

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
 Data File : BF084208.D
 Acq On : 31 Dec 2015 21:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 01 23:32:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	327181	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1325742	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	607747	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	1085334	20.00	ng	0.00
75) Chrysene-d12	14.07	240	769315	20.00	ng	0.00
86) Perylene-d12	15.51	264	574541	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1513478	74.82	ng	0.00
7) Phenol-d6	6.53	99	2089626	82.25	ng	0.00
23) Nitrobenzene-d5	7.47	82	1800707	75.59	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	505743	82.43	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2850369	82.31	ng	0.00
78) Terphenyl-d14	13.01	244	2450625	71.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	403358	42.09	ng	# 75
3) Pyridine	3.25	79	1046009	39.15	ng	# 70
4) n-Nitrosodimethylamine	3.21	42	556734	40.60	ng	# 75
6) Aniline	6.57	93	1518060	40.85	ng	# 79
8) 2-Chlorophenol	6.68	128	883762	38.51	ng	85
9) Benzaldehyde	6.45	77	636393	38.47	ng	87
10) Phenol	6.54	94	1342539	46.48	ng	90
11) bis(2-Chloroethyl)ether	6.64	93	814095	36.38	ng	# 79
12) 1,3-Dichlorobenzene	6.84	146	928765	39.23	ng	# 93
13) 1,4-Dichlorobenzene	6.92	146	999654	42.11	ng	95
14) 1,2-Dichlorobenzene	7.07	146	850445	37.41	ng	94
15) Benzyl Alcohol	7.05	79	899482	42.09	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1568396	38.49	ng	83
17) 2-Methylphenol	7.15	107	783519	40.74	ng	95
18) Hexachloroethane	7.42	117	380896	40.12	ng	# 79
19) n-Nitroso-di-n-propylamine	7.32	70	625632	36.38	ng	# 67
20) 3+4-Methylphenols	7.31	107	842340	37.26	ng	# 74
22) Acetophenone	7.32	105	1326507	41.61	ng	# 93
24) Nitrobenzene	7.49	77	1039136	43.01	ng	89
25) Isophorone	7.73	82	1845966	40.52	ng	98
26) 2-Nitrophenol	7.80	139	433943	39.46	ng	# 75
27) 2,4-Dimethylphenol	7.85	122	915808	41.15	ng	91
28) bis(2-Chloroethoxy)methane	7.94	93	1010987	36.33	ng	99
29) 2,4-Dichlorophenol	8.04	162	701893	37.86	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	814993	42.58	ng	95
31) Naphthalene	8.21	128	2442287	40.60	ng	97
32) Benzoic acid	7.96	122	581900	41.60	ng	95
33) 4-Chloroaniline	8.26	127	1081892	39.23	ng	98
34) Hexachlorobutadiene	8.34	225	449268	40.83	ng	98
35) Caprolactam	8.64	113	226221	36.20	ng	# 38
36) 4-Chloro-3-methylphenol	8.74	107	819733	39.47	ng	96
37) 2-Methylnaphthalene	8.90	142	1595515	36.95	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	754301	43.17	ng	98
40) Hexachlorocyclopentadiene	9.06	237	463564	43.95	ng	98

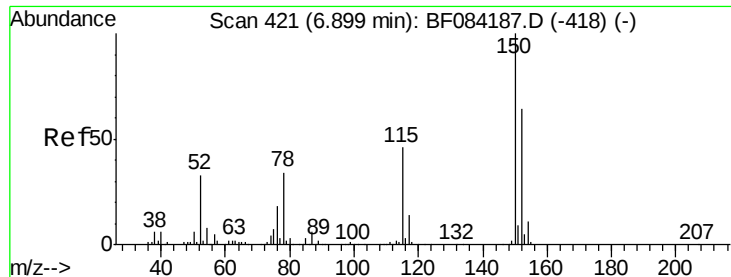
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
 Data File : BF084208.D
 Acq On : 31 Dec 2015 21:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 01 23:32:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	506018	38.71	ng	91
43) 2,4,5-Trichlorophenol	9.22	196	548361	43.76	ng	94
45) 1,1'-Biphenyl	9.37	154	1884405	39.01	ng	98
46) 2-Chloronaphthalene	9.39	162	1443973	38.06	ng	97
47) 2-Nitroaniline	9.48	65	476700	38.07	ng	96
48) Acenaphthylene	9.81	152	2398060	42.78	ng	98
49) Dimethylphthalate	9.68	163	1894267	43.60	ng	# 90
50) 2,6-Dinitrotoluene	9.73	165	427168	44.83	ng	# 87
51) Acenaphthene	9.98	154	1618447	43.04	ng	97
52) 3-Nitroaniline	9.89	138	438036	37.10	ng	99
53) 2,4-Dinitrophenol	10.00	184	175607	44.89	ng	# 84
54) Dibenzofuran	10.16	168	2151554	44.13	ng	99
55) 4-Nitrophenol	10.05	139	365951	42.70	ng	82
56) 2,4-Dinitrotoluene	10.13	165	586115	48.60	ng	# 81
57) Fluorene	10.49	166	1487926	39.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	451025	42.16	ng	90
59) Diethylphthalate	10.37	149	1819819	42.48	ng	96
60) 4-Chlorophenyl-phenylether	10.49	204	745836	47.36	ng	98
61) 4-Nitroaniline	10.51	138	437024	41.52	ng	94
62) Azobenzene	10.65	77	2002524	42.62	ng	91
64) 4,6-Dinitro-2-methylphenol	10.53	198	230733	34.93	ng	# 58
65) n-Nitrosodiphenylamine	10.60	169	1303004	37.55	ng	100
66) 4-Bromophenyl-phenylether	10.98	248	512982	43.91	ng	# 94
67) Hexachlorobenzene	11.04	284	497844	37.86	ng	# 79
68) Atrazine	11.13	200	459009	40.42	ng	96
69) Pentachlorophenol	11.23	266	303689	44.55	ng	98
70) Phenanthrene	11.46	178	2427366	42.76	ng	98
71) Anthracene	11.50	178	2325114	41.78	ng	96
72) Carbazole	11.65	167	1957748	35.98	ng	98
73) Di-n-butylphthalate	12.00	149	2598381	44.91	ng	# 95
74) Fluoranthene	12.64	202	2154681	36.33	ng	97
76) Benzidine	12.76	184	1087988	39.44	ng	99
77) Pyrene	12.87	202	2211267	36.63	ng	96
79) Butylbenzylphthalate	13.49	149	1078366	41.28	ng	# 93
80) Benzo(a)anthracene	14.05	228	1738699	38.49	ng	98
81) 3,3'-Dichlorobenzidine	14.02	252	644704	40.89	ng	# 97
82) Chrysene	14.09	228	1398359	32.21	ng	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	1235655	37.44	ng	# 97
84) Di-n-octyl phthalate	14.66	149	1962288	35.22	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.92	276	1503047	43.68	ng	99
87) Benzo(b)fluoranthene	15.12	252	2735528	72.79	ng	98
88) Benzo(k)fluoranthene	15.12	252	2735528	89.00	ng	98
89) Benzo(a)pyrene	15.44	252	1310128	41.10	ng	# 95
90) Dibenzo(a,h)anthracene	16.95	278	1240815	45.23	ng	95
91) Benzo(g,h,i)perylene	17.36	276	1286334	45.28	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

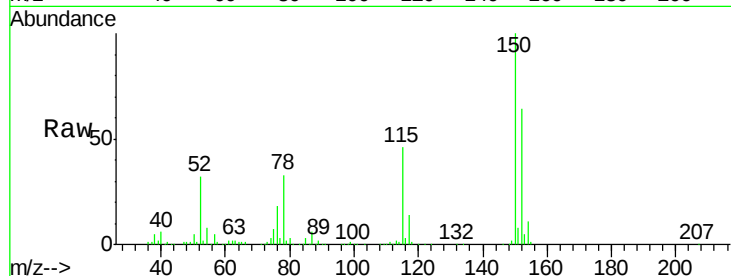
Tgt Ion:152 Resp: 327181

Ion Ratio Lower Upper

152 100

150 156.4 123.0 184.4

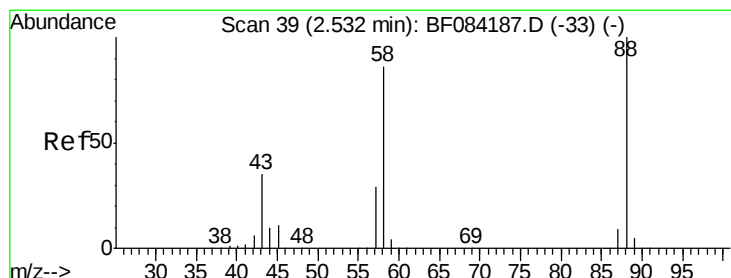
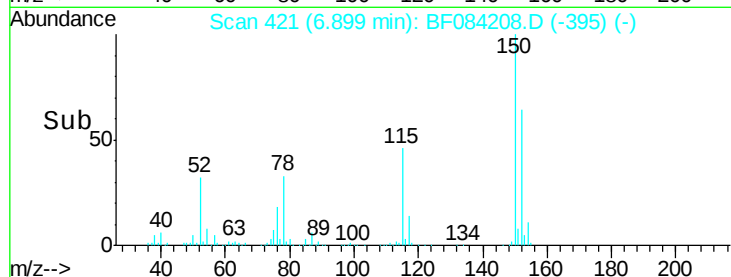
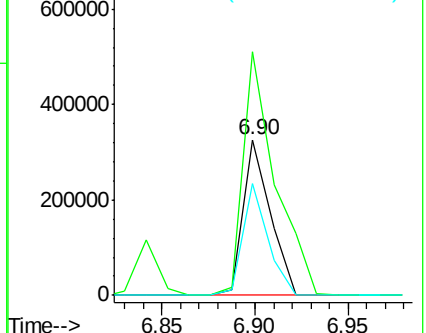
115 71.5 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.09 ng

RT: 2.52 min Scan# 38

Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

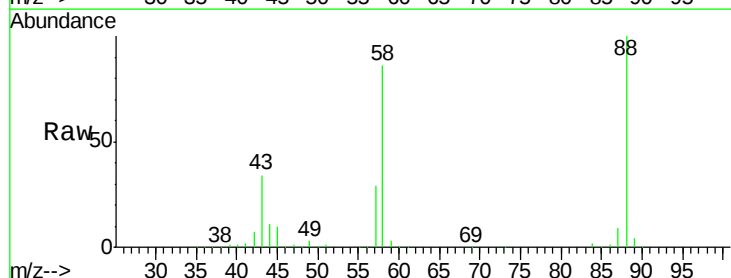
Tgt Ion: 88 Resp: 403358

Ion Ratio Lower Upper

88 100

58 85.9 51.2 76.8#

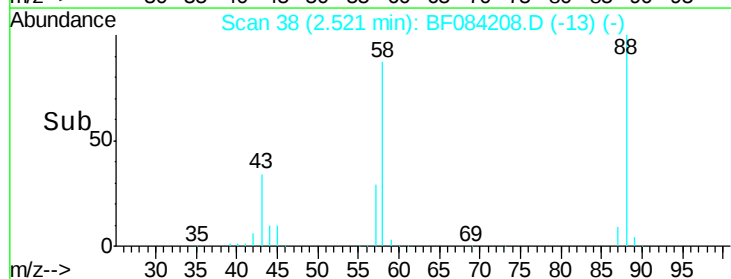
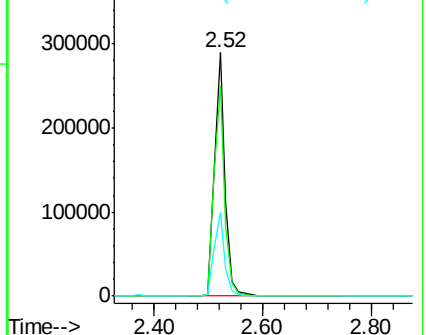
43 33.6 19.5 29.3#

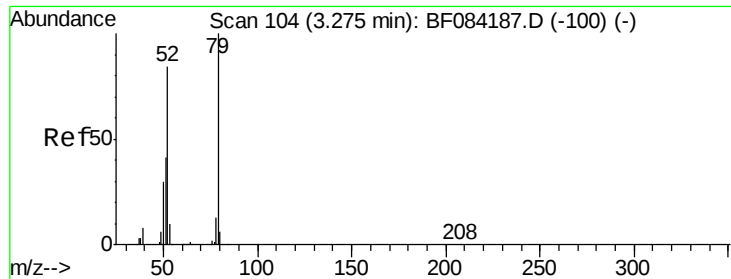


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.15 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.02 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

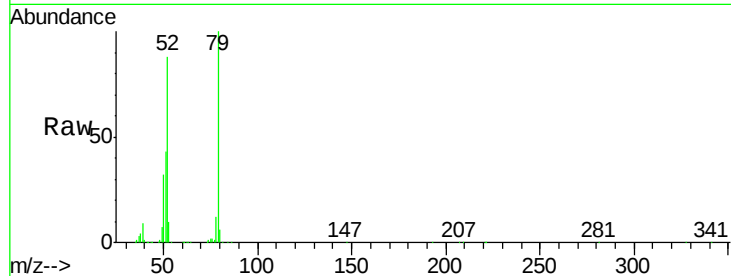
Tgt Ion: 79 Resp: 1046009

Ion Ratio Lower Upper

79 100

52 87.5 49.0 73.4#

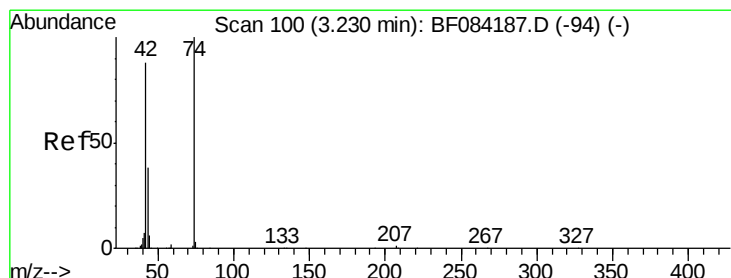
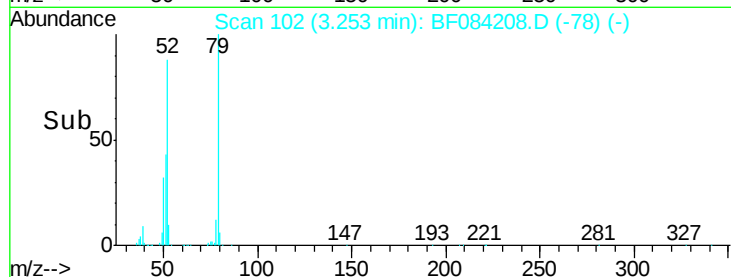
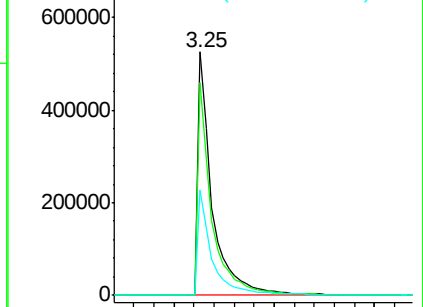
51 43.4 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.60 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.02 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

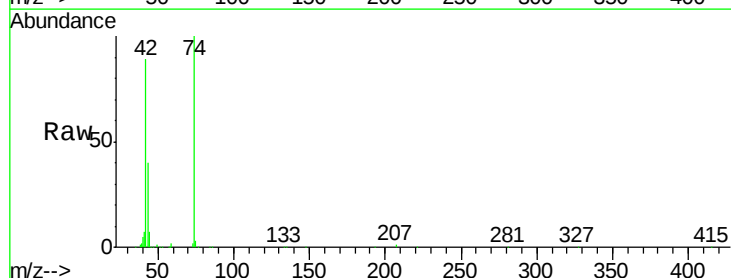
Tgt Ion: 42 Resp: 556734

Ion Ratio Lower Upper

42 100

74 112.1 115.7 173.5#

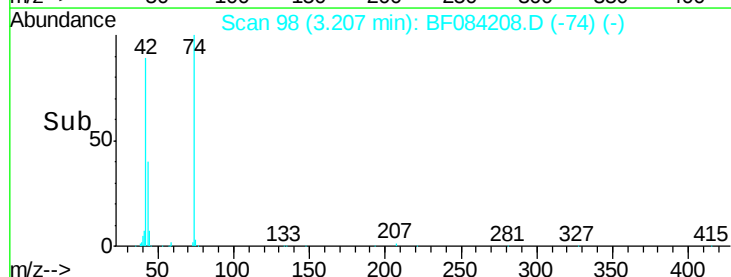
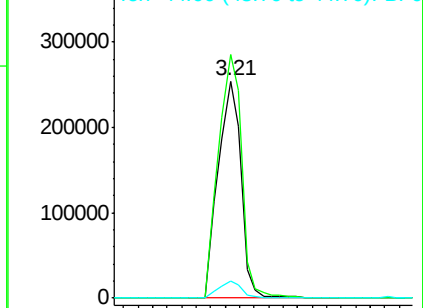
44 7.7 5.1 7.7#

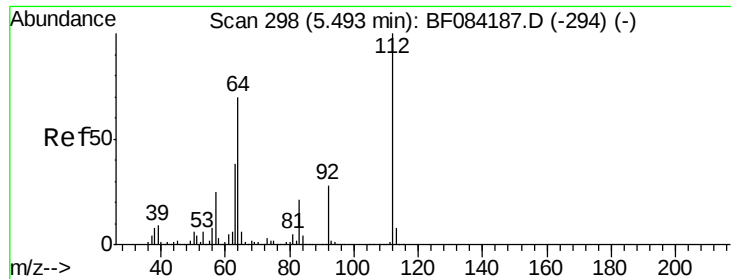


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.82 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

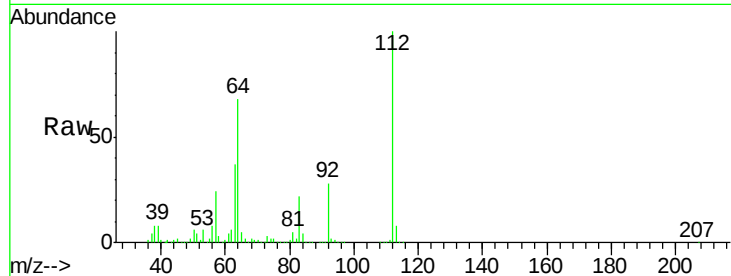
Tgt Ion: 112 Resp: 1513478

Ion Ratio Lower Upper

112 100

64 68.3 36.6 55.0#

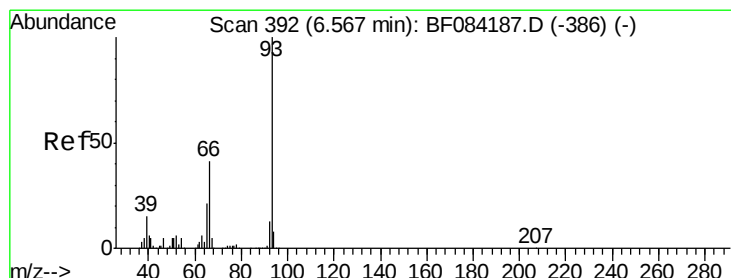
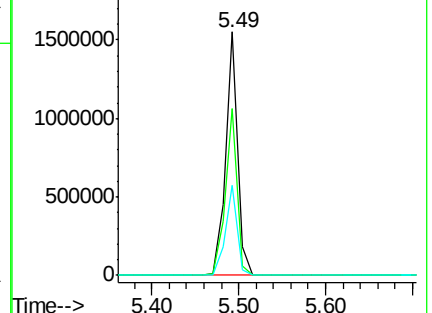
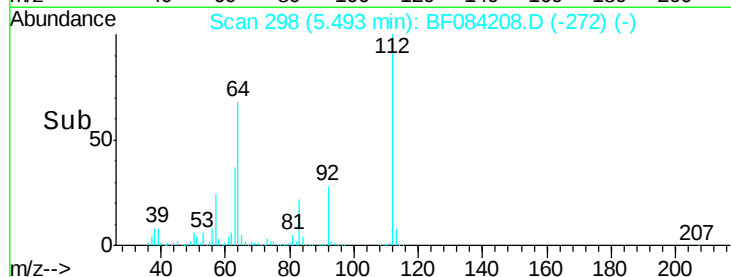
63 36.9 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.85 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

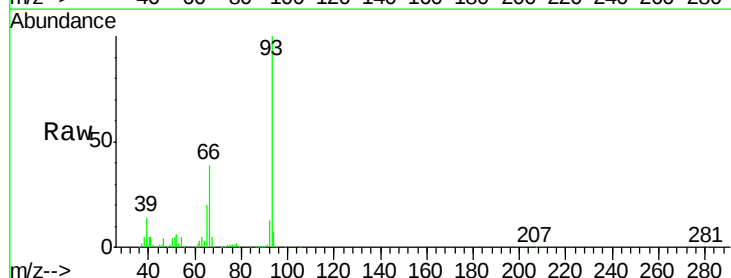
Tgt Ion: 93 Resp: 1518060

Ion Ratio Lower Upper

93 100

66 39.0 44.9 67.3#

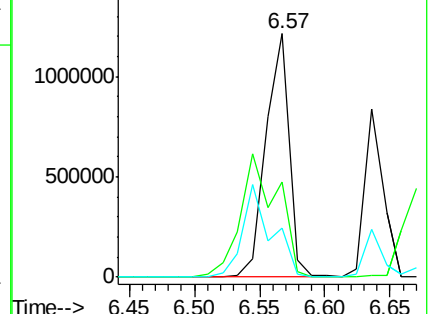
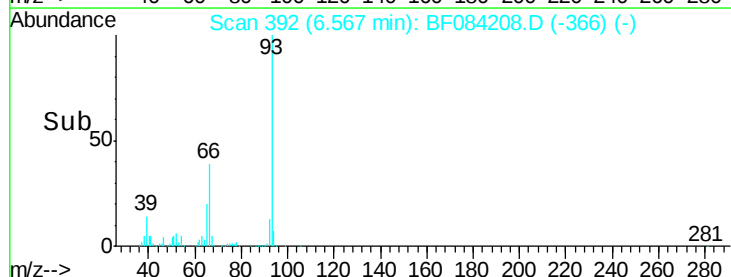
65 20.4 23.7 35.5#

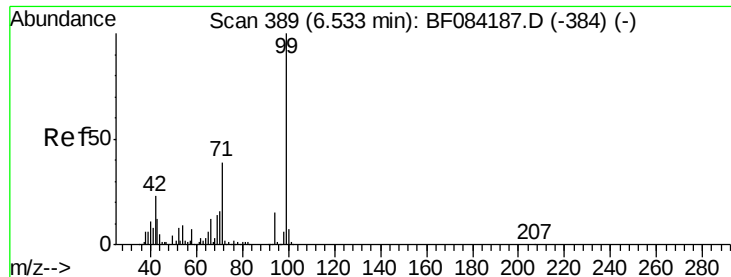


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.25 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

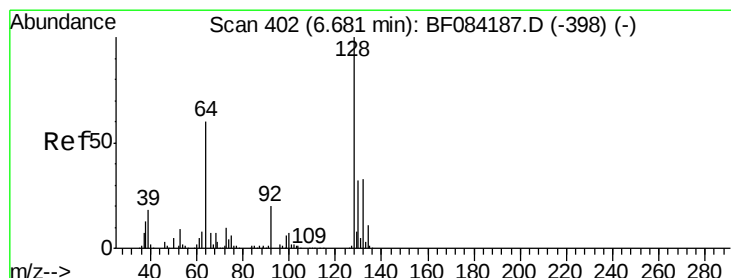
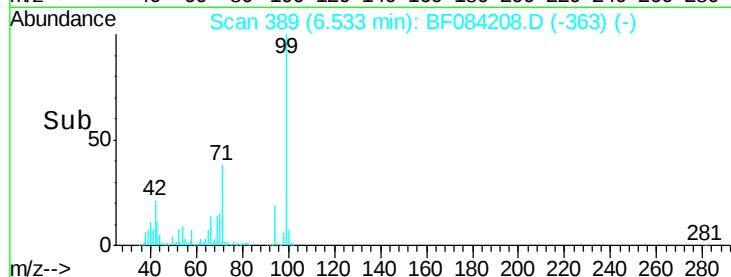
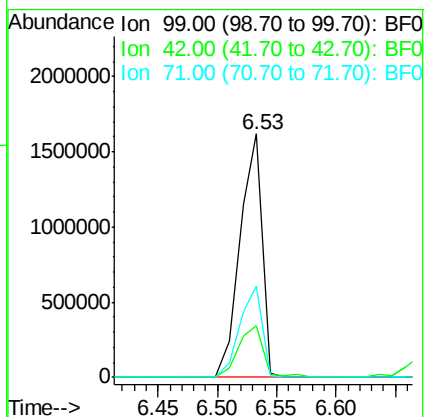
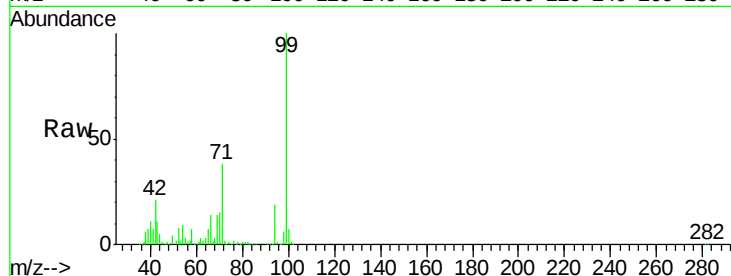
Tgt Ion: 99 Resp: 2089626

Ion Ratio Lower Upper

99 100

42 21.4 12.8 19.2#

71 37.6 30.9 46.3



#8

2-Chlorophenol

Concen: 38.51 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

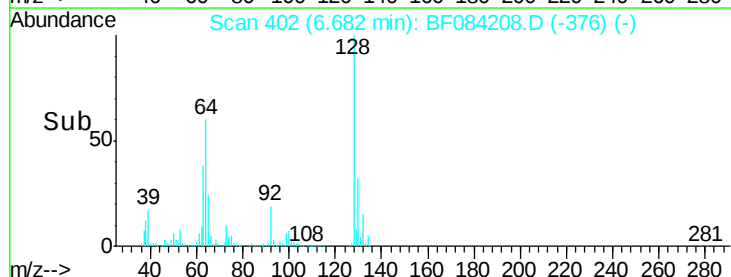
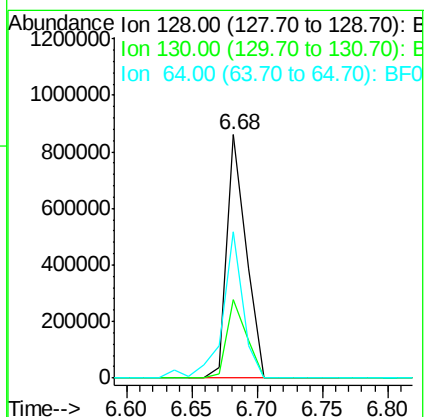
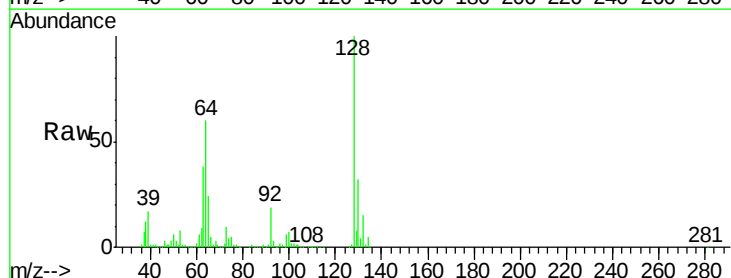
Tgt Ion: 128 Resp: 883762

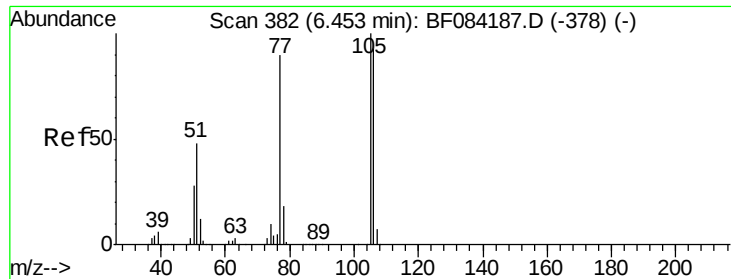
Ion Ratio Lower Upper

128 100

130 32.4 11.6 51.6

64 60.1 23.8 63.8





#9

Benzaldehyde

Concen: 38.47 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

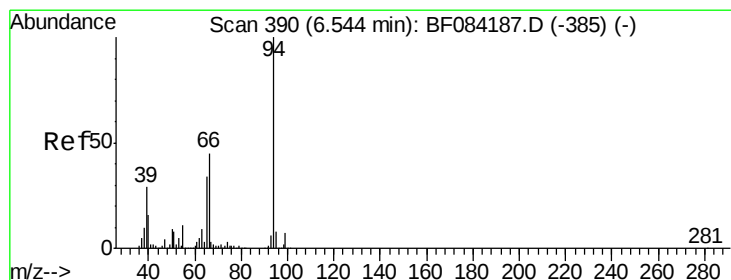
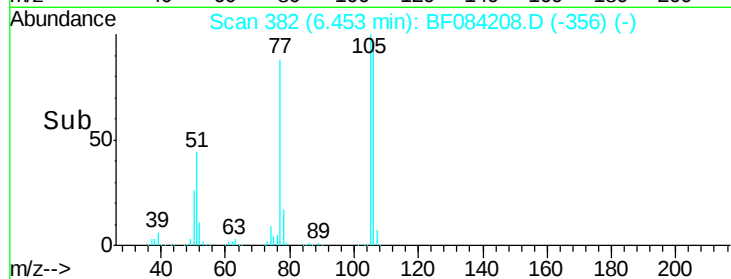
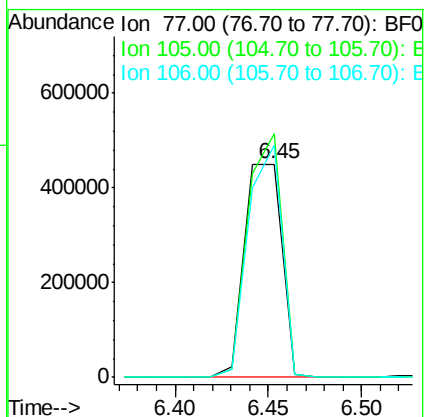
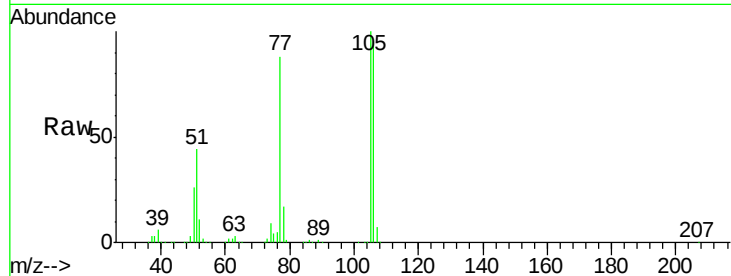
Tgt Ion: 77 Resp: 636393

Ion Ratio Lower Upper

77 100

105 114.1 83.0 123.0

106 108.5 74.6 114.6



#10

Phenol

Concen: 46.48 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

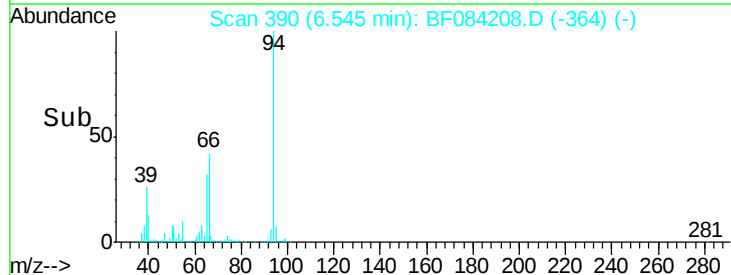
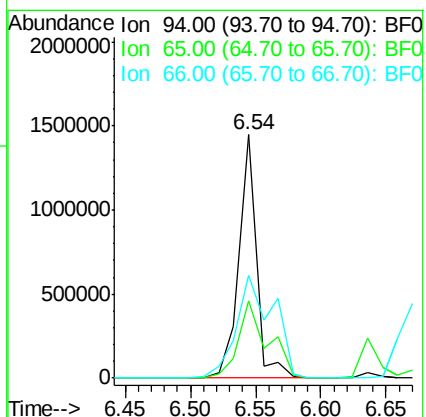
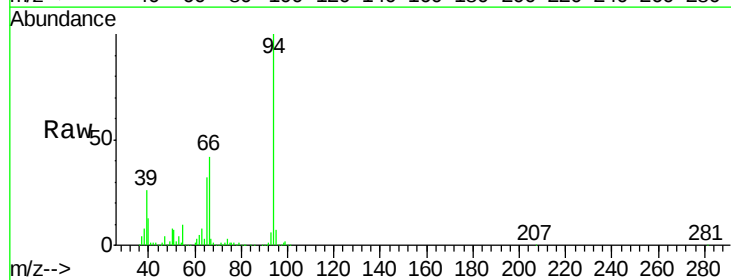
Tgt Ion: 94 Resp: 1342539

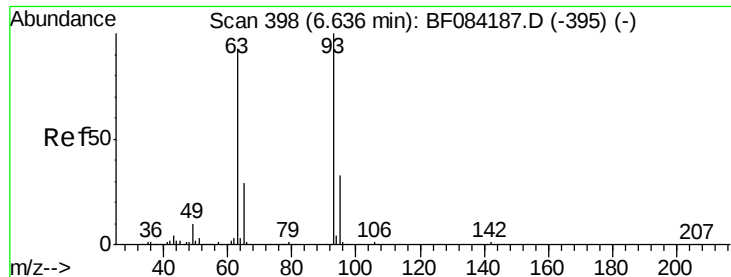
Ion Ratio Lower Upper

94 100

65 31.6 12.9 52.9

66 42.3 32.7 72.7

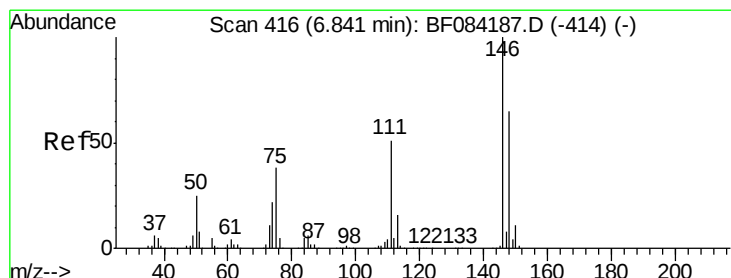
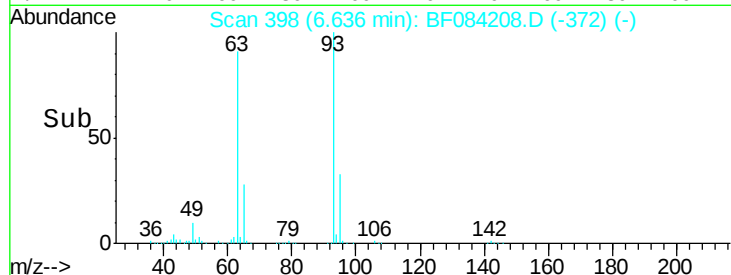
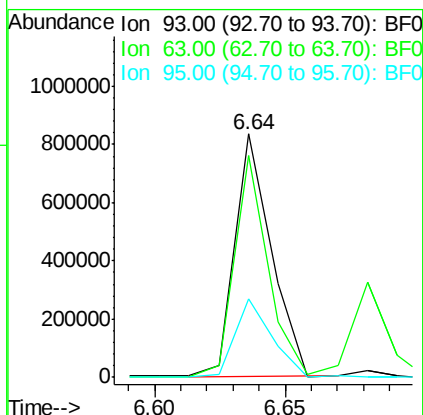
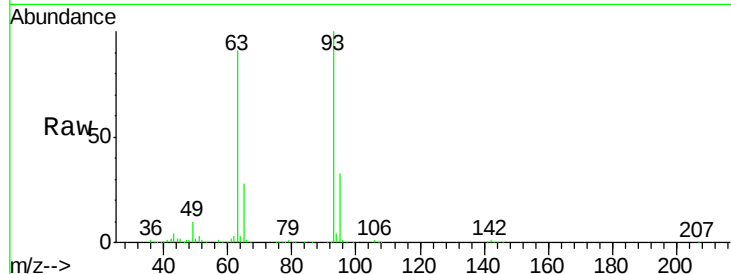




#11
bis(2-Chloroethyl)ether
Concen: 36.38 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

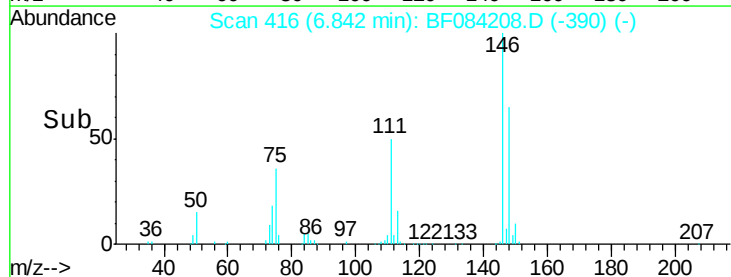
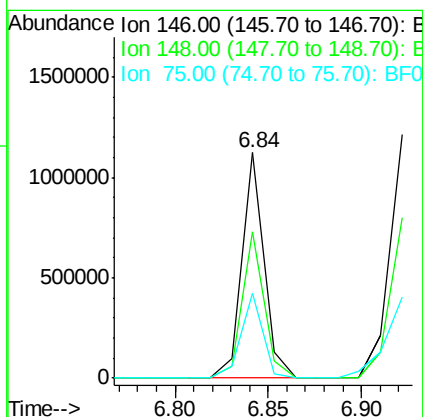
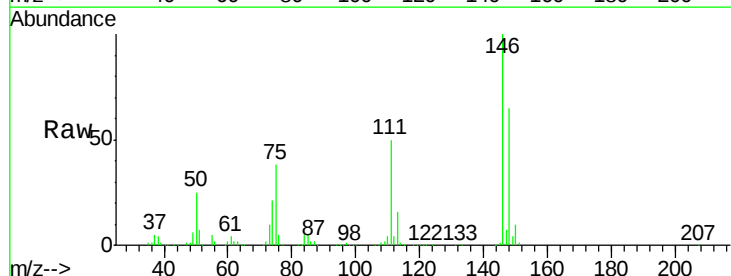
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

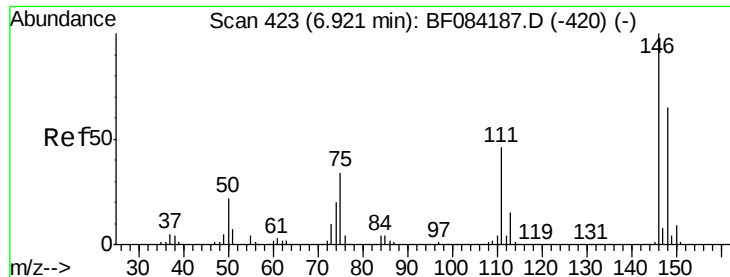
Tgt Ion: 93 Resp: 814095
Ion Ratio Lower Upper
93 100
63 90.9 45.9 85.9#
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.23 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion: 146 Resp: 928765
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 37.7 20.5 30.7#

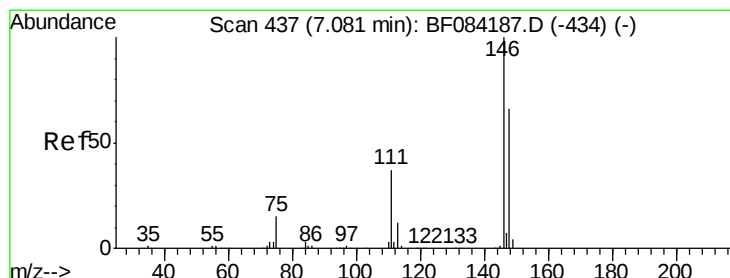
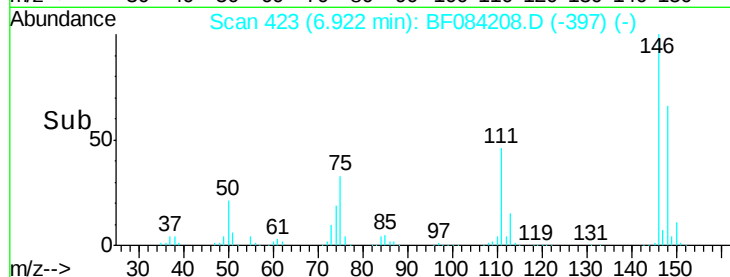
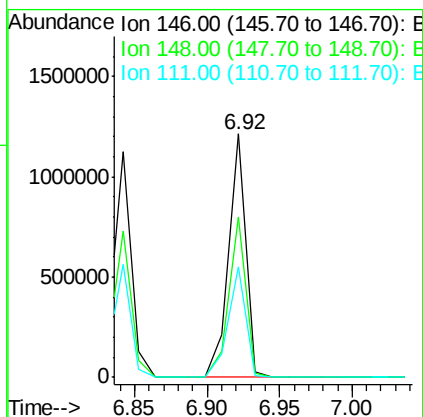
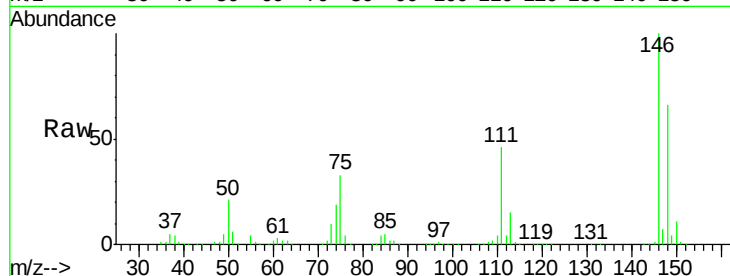




#13
 1,4-Dichlorobenzene
 Concen: 42.11 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

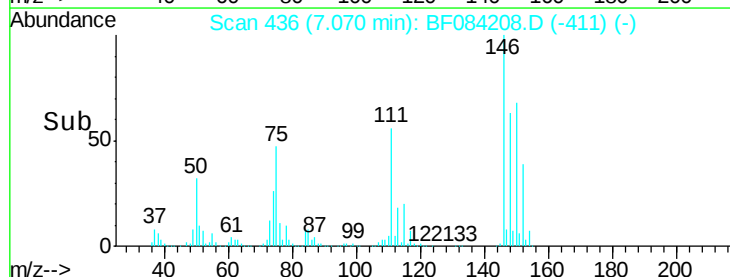
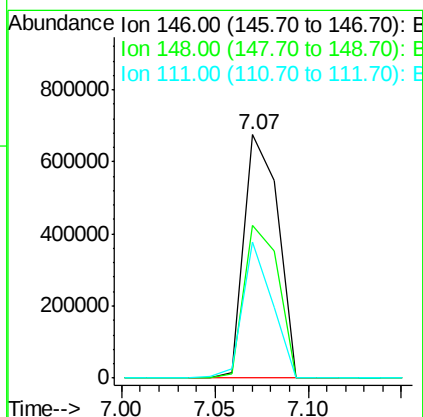
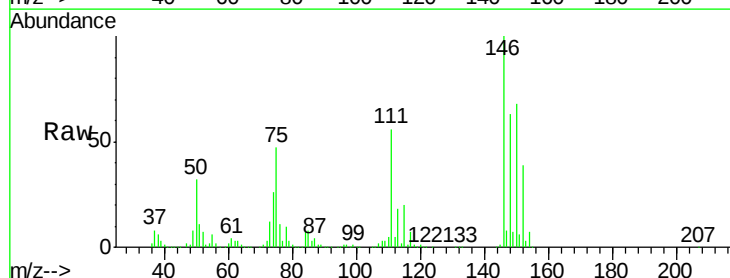
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

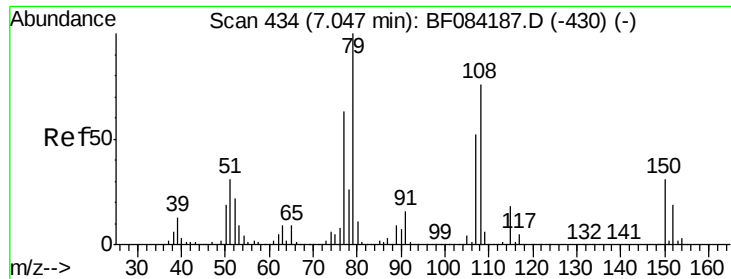
Tgt Ion:146 Resp: 999654
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.9 77.9
 111 45.6 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 37.41 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion:146 Resp: 850445
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.6 77.4
 111 55.7 38.0 57.0





#15

Benzyl Alcohol

Concen: 42.09 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

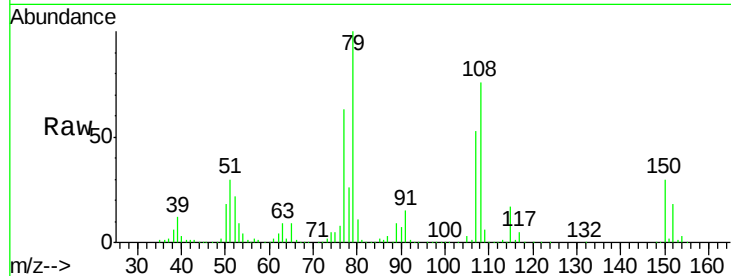
Tgt Ion: 79 Resp: 899482

Ion Ratio Lower Upper

79 100

108 75.9 69.0 103.4

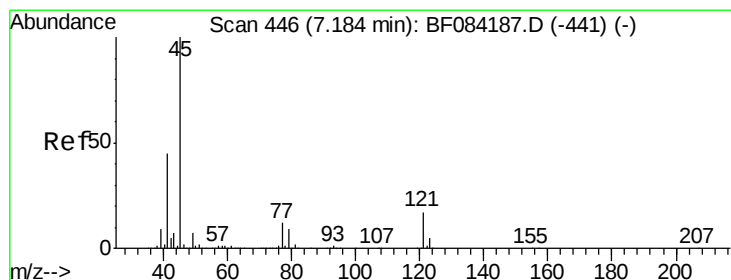
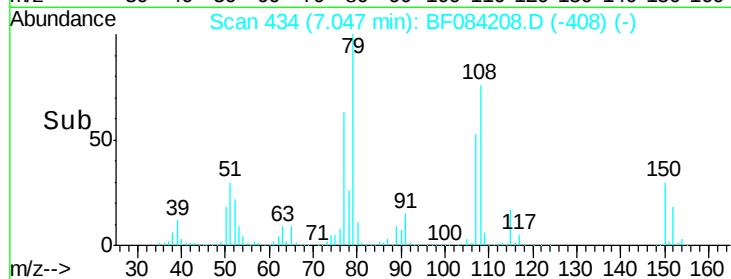
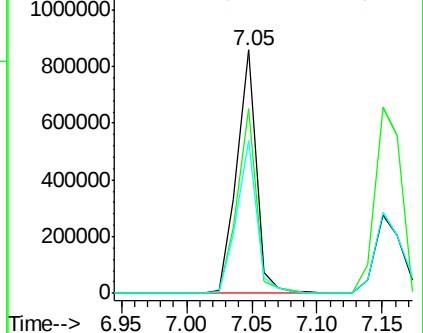
77 62.7 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.49 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

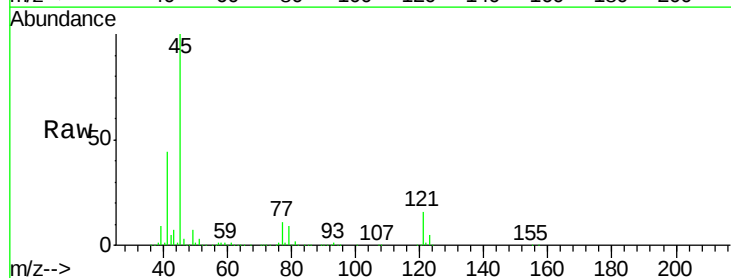
Tgt Ion: 45 Resp: 1568396

Ion Ratio Lower Upper

45 100

77 11.4 0.0 39.6

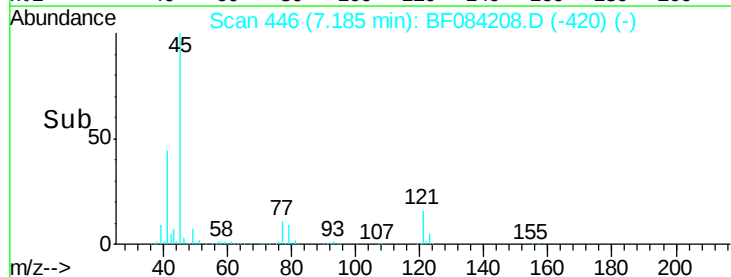
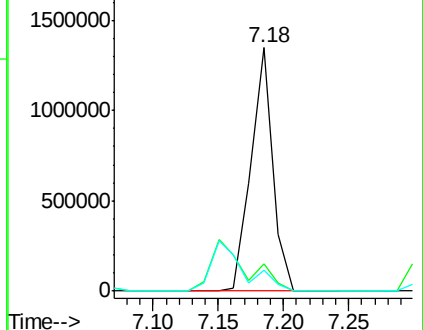
79 8.6 0.0 35.0

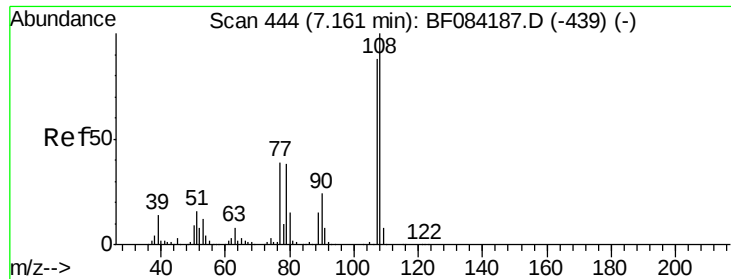


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

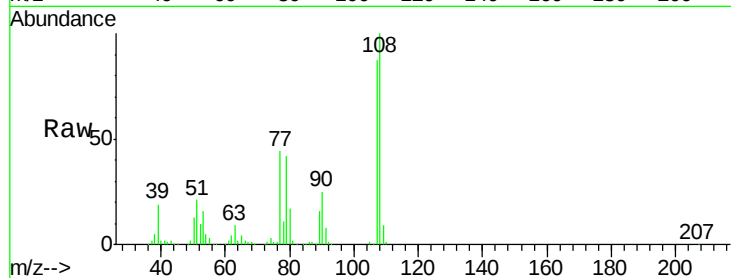




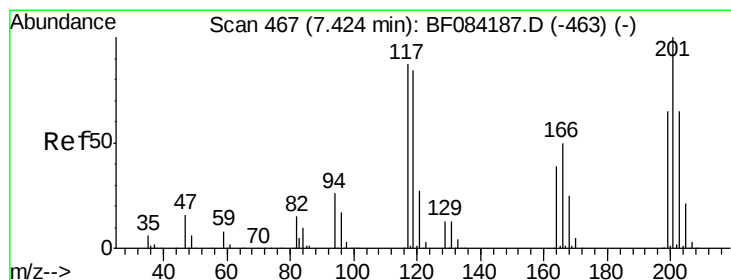
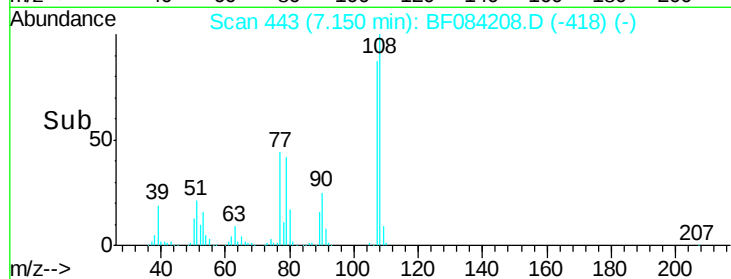
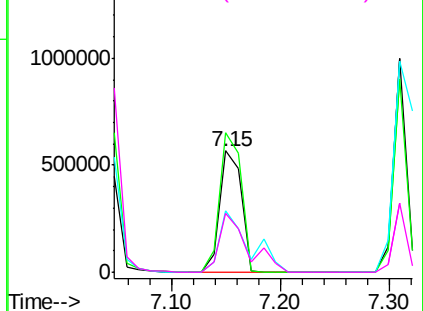
#17
2-Methylphenol
Concen: 40.74 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	783519
Ion	Ratio	Lower	Upper
107	100		
108	115.6	89.8	134.6
77	50.3	35.7	53.5
79	49.0	35.7	53.5

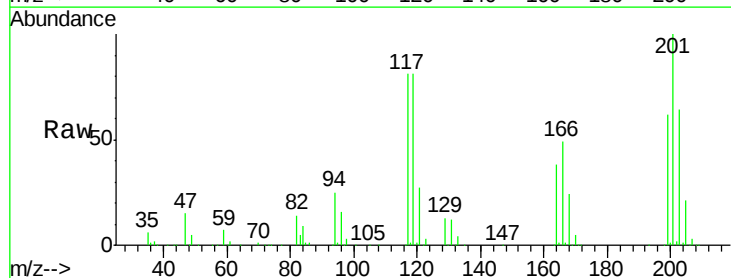


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

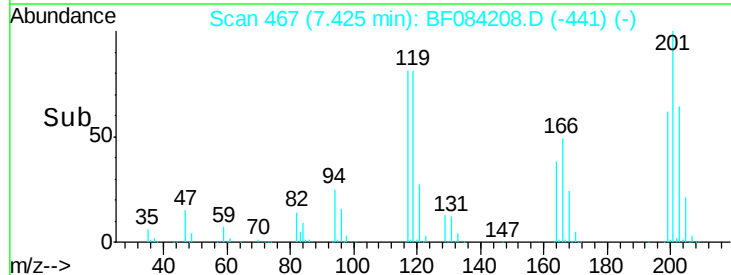
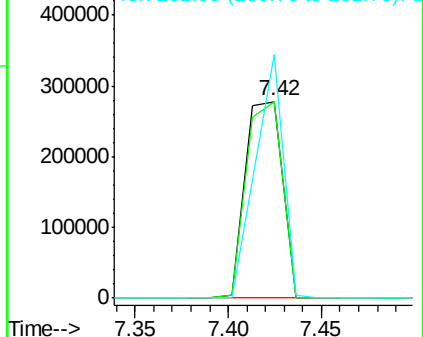


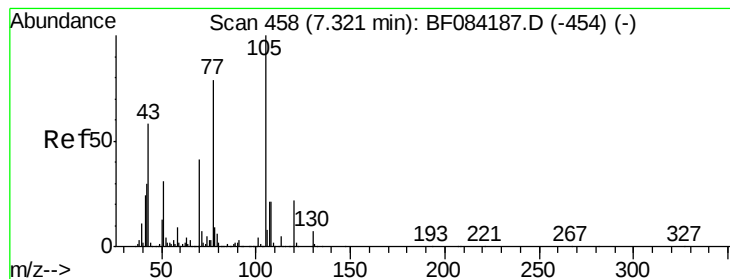
#18
Hexachloroethane
Concen: 40.12 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion:	117	Resp:	380896
Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.4	116.0
201	124.0	68.6	103.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.38 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 625632

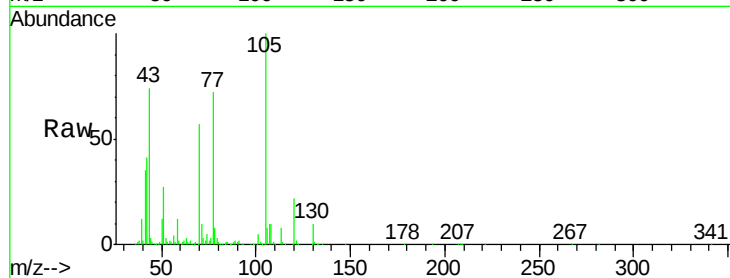
Ion Ratio Lower Upper

70 100

42 72.2 33.3 49.9#

101 9.3 9.3 13.9#

130 17.3 23.4 35.0#

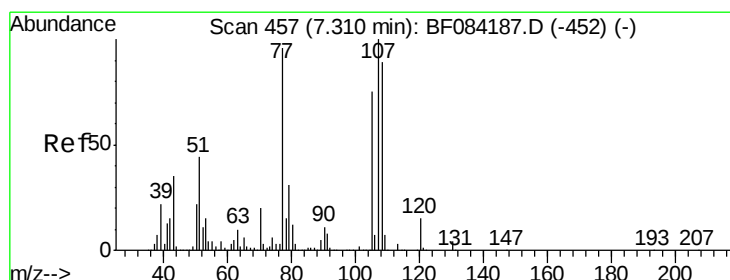
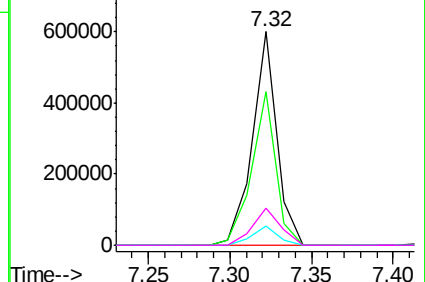
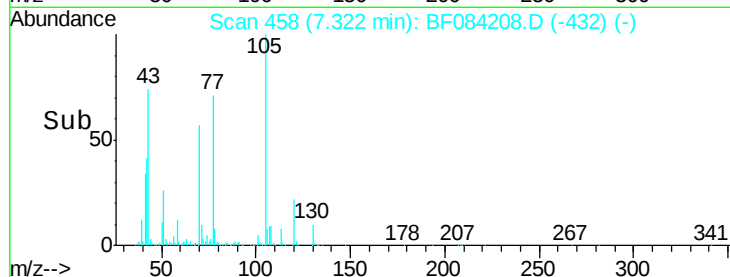


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 37.26 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion: 107 Resp: 842340

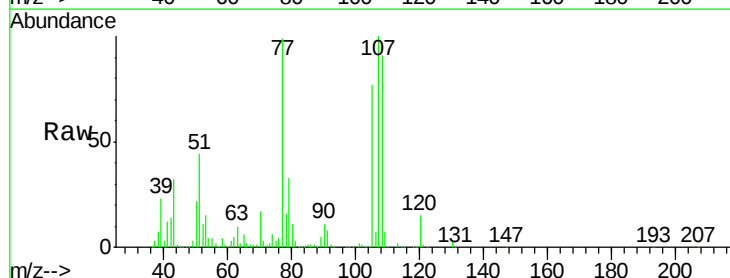
Ion Ratio Lower Upper

107 100

108 90.8 64.1 104.1

77 98.6 128.9 168.9#

79 32.5 9.6 49.6

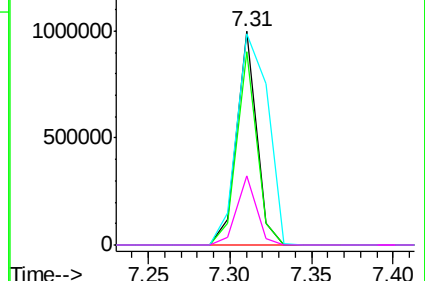
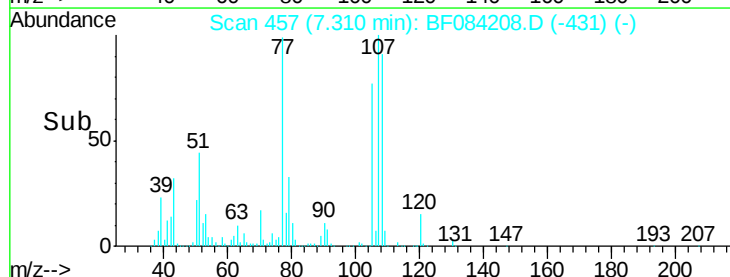


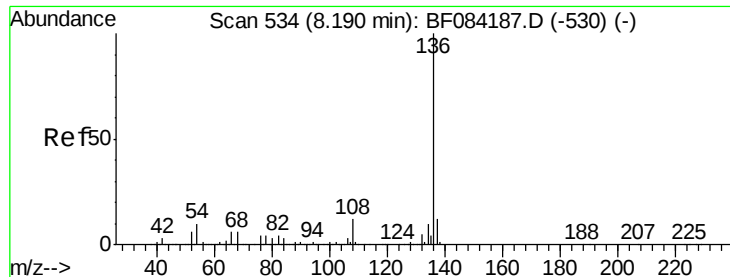
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

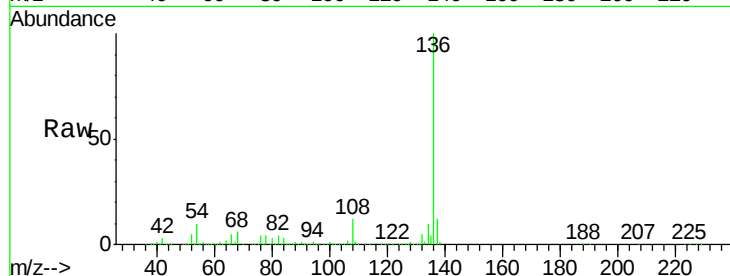




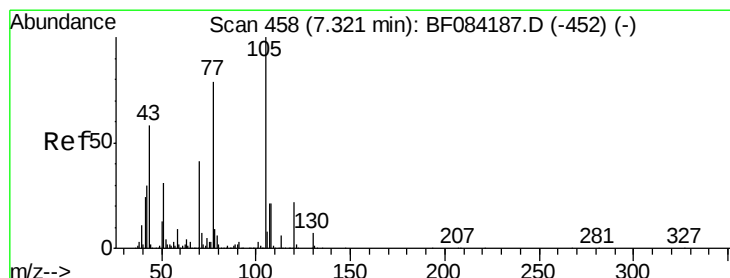
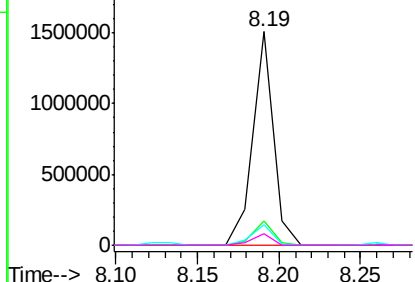
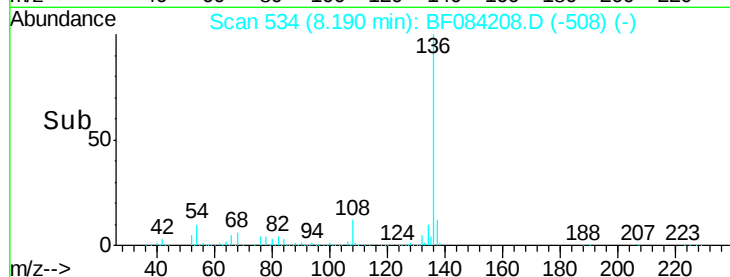
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1325742
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.6	5.8	8.8#
68	5.6	4.2	6.2

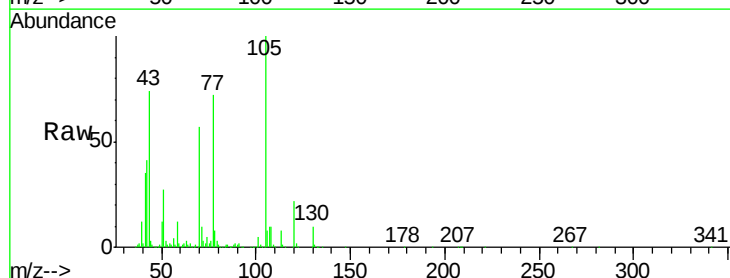


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

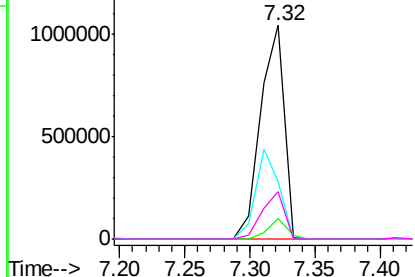
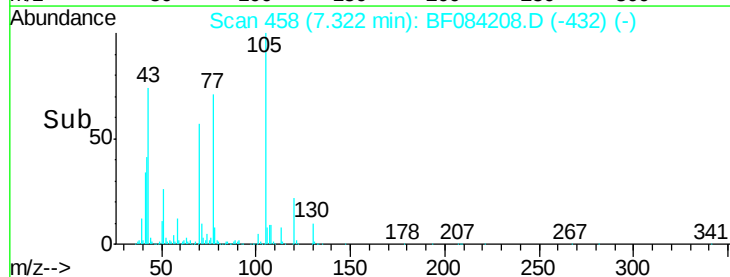


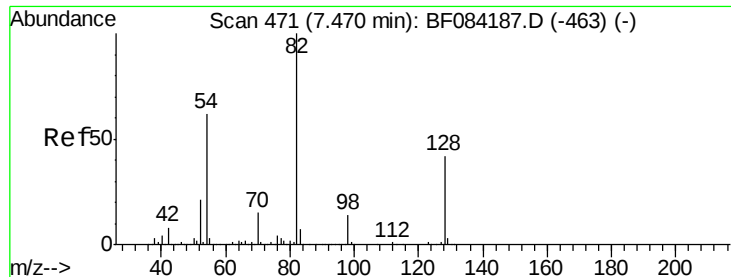
#22
Acetophenone
Concen: 41.61 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion:	105	Resp:	1326507
Ion	Ratio	Lower	Upper
105	100		
71	9.7	3.7	5.5#
51	26.8	25.1	37.7
120	22.1	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

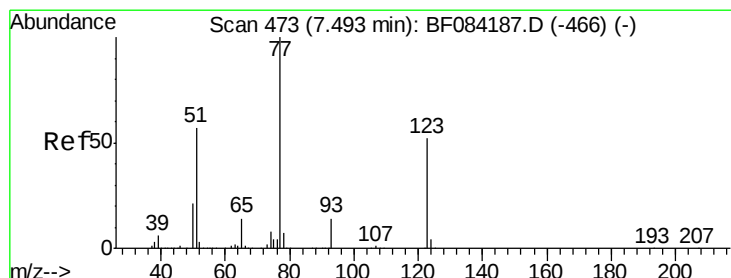
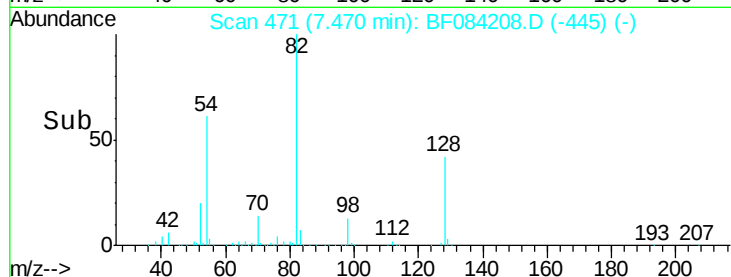
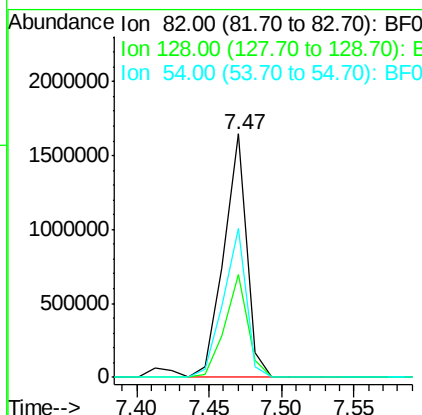
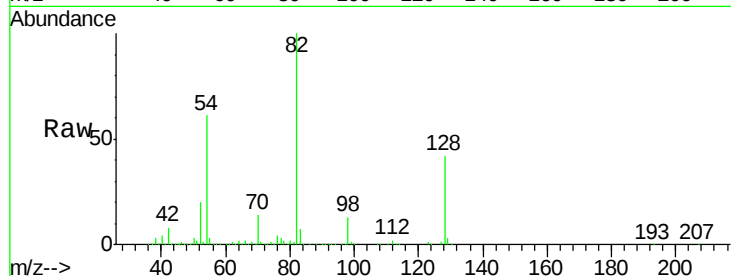




#23
 Nitrobenzene-d5
 Concen: 75.59 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

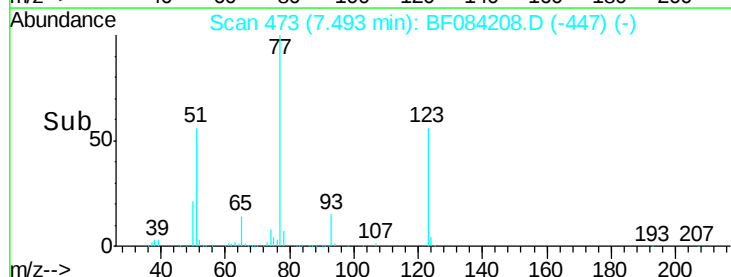
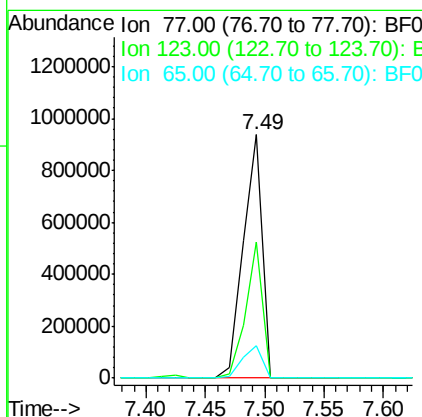
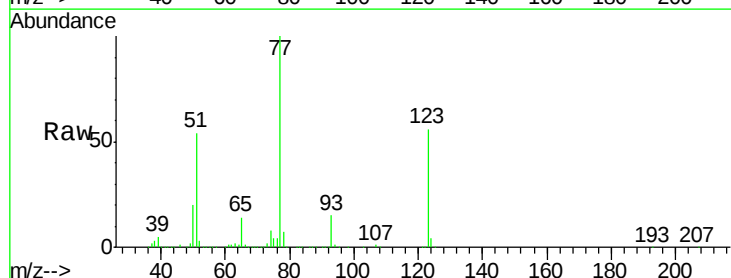
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

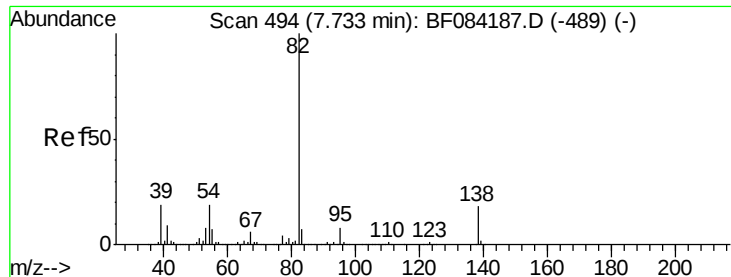
Tgt Ion: 82 Resp: 1800707
 Ion Ratio Lower Upper
 82 100
 128 42.0 34.6 51.8
 54 61.4 38.4 57.6#



#24
 Nitrobenzene
 Concen: 43.01 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion: 77 Resp: 1039136
 Ion Ratio Lower Upper
 77 100
 123 56.1 37.4 56.2
 65 13.6 10.9 16.3





#25

Isophorone

Concen: 40.52 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

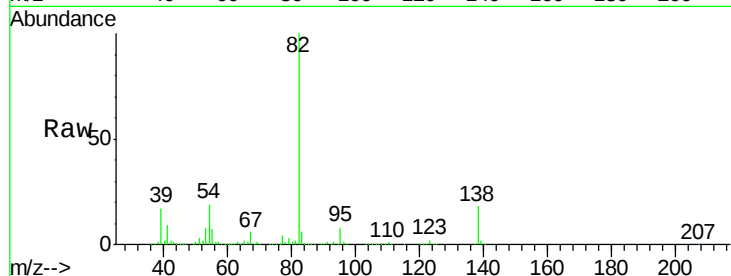
Tgt Ion: 82 Resp: 1845966

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

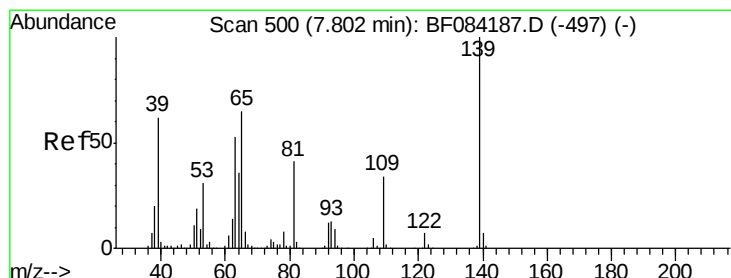
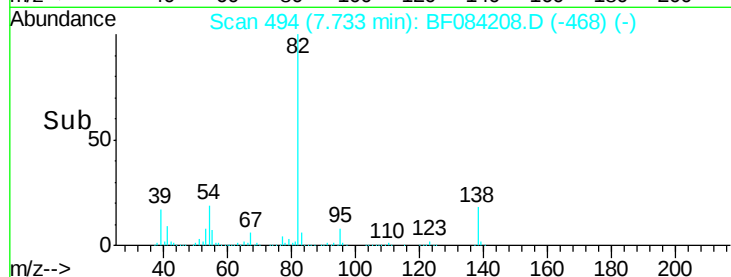
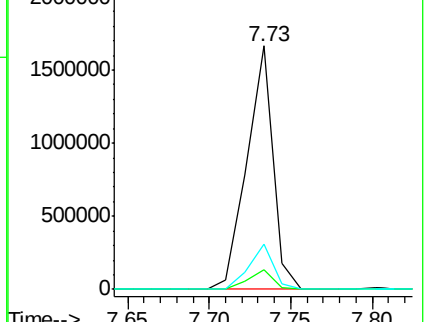
138 18.3 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.46 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

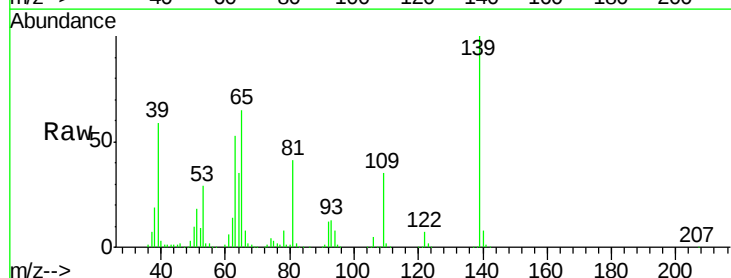
Tgt Ion: 139 Resp: 433943

Ion Ratio Lower Upper

139 100

109 34.6 25.4 38.2

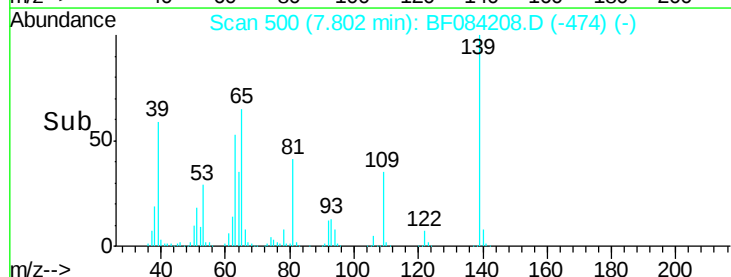
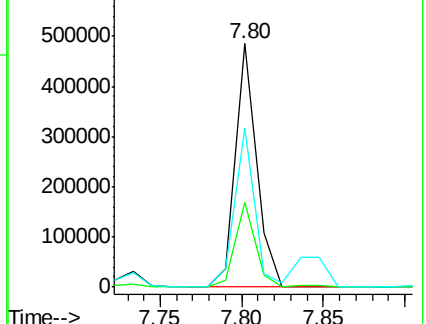
65 65.1 32.3 48.5#

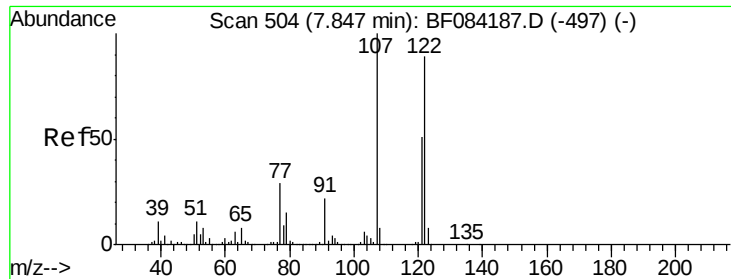


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

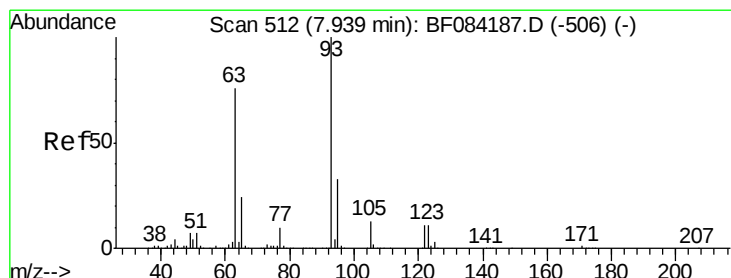
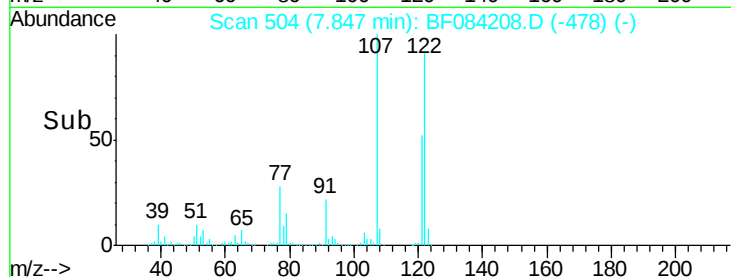
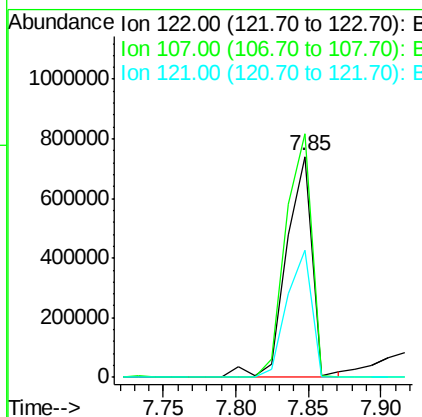
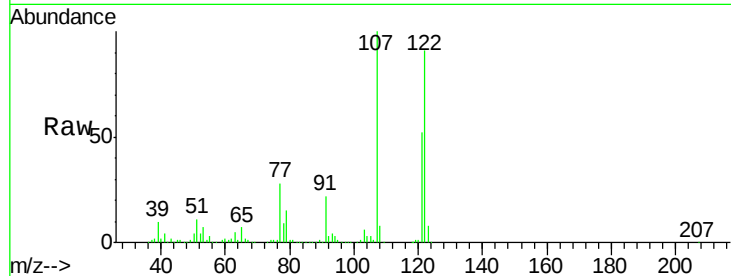




#27
 2,4-Dimethylphenol
 Concen: 41.15 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

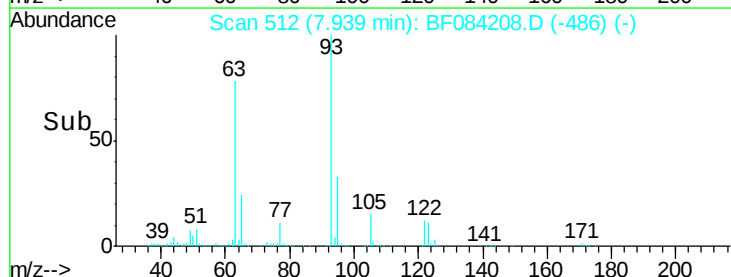
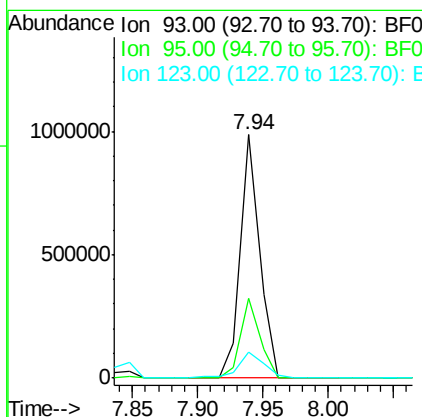
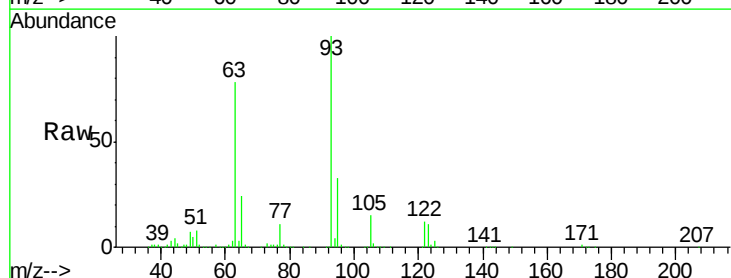
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

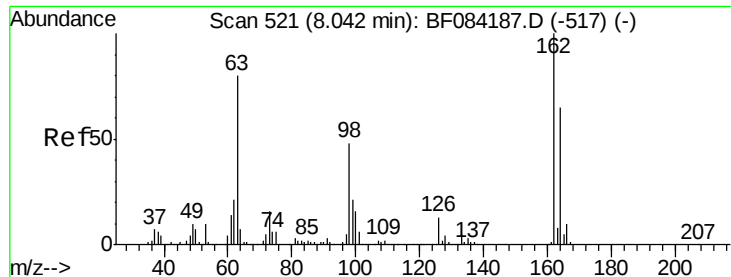
Tgt Ion:122 Resp: 915808
 Ion Ratio Lower Upper
 122 100
 107 110.2 99.1 148.7
 121 57.3 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.33 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion: 93 Resp: 1010987
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.8 38.6
 123 10.8 8.6 12.8

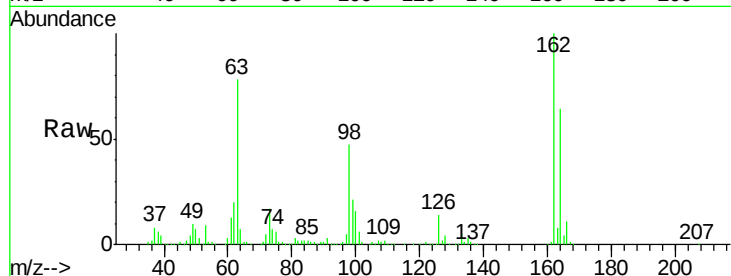




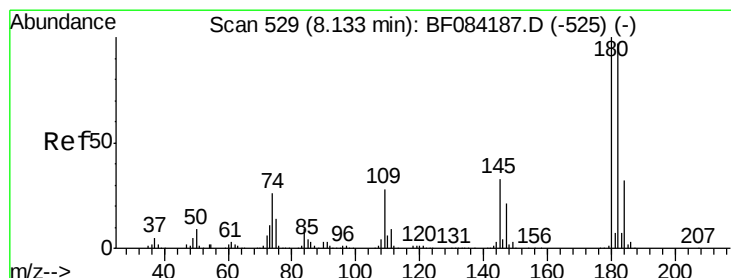
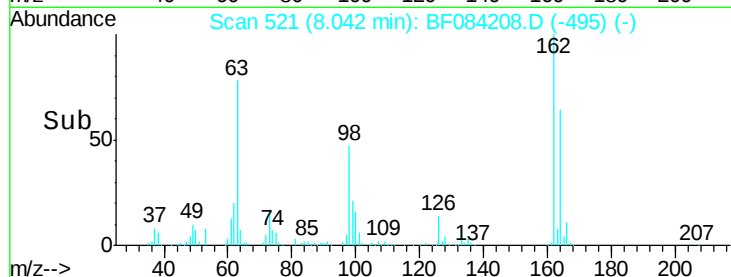
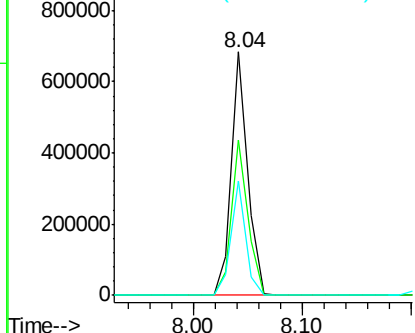
#29
2,4-Dichlorophenol
Concen: 37.86 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.1	84.1
98	47.0	20.2	60.2

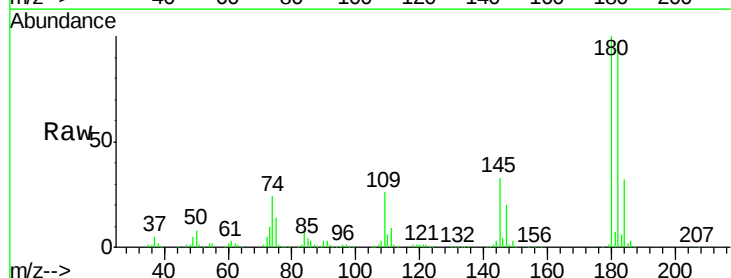


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

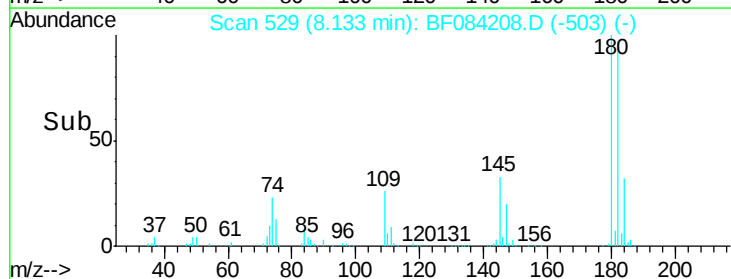
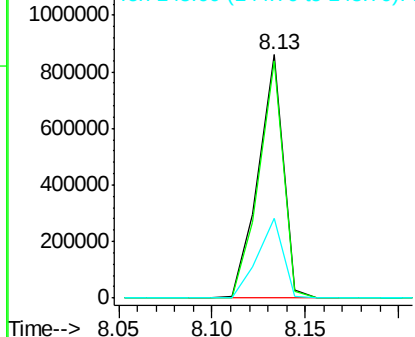


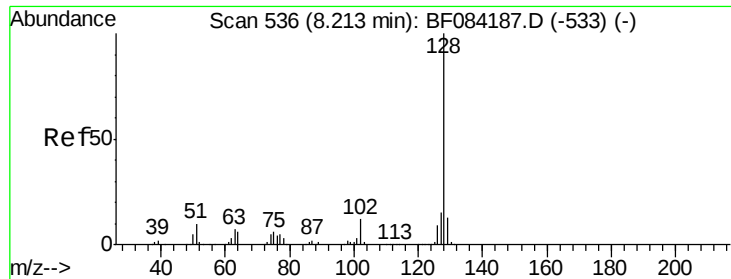
#30
1,2,4-Trichlorobenzene
Concen: 42.58 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.4	114.6
145	32.6	31.6	47.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

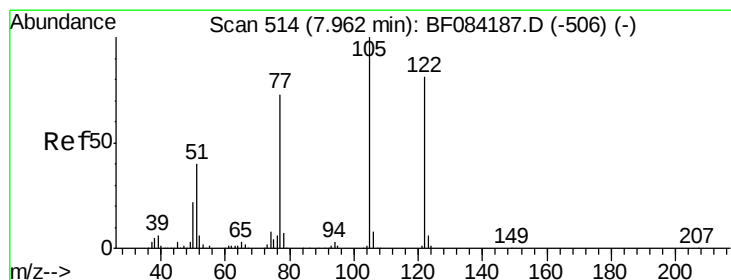
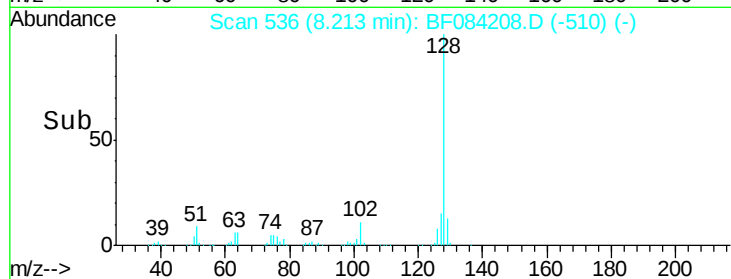
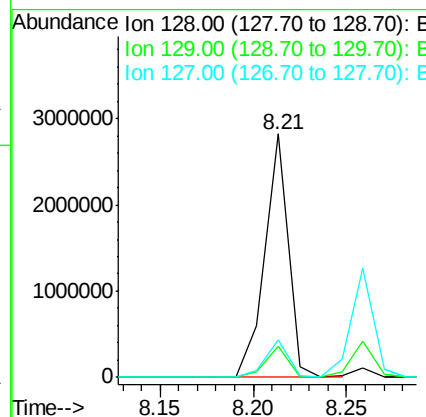
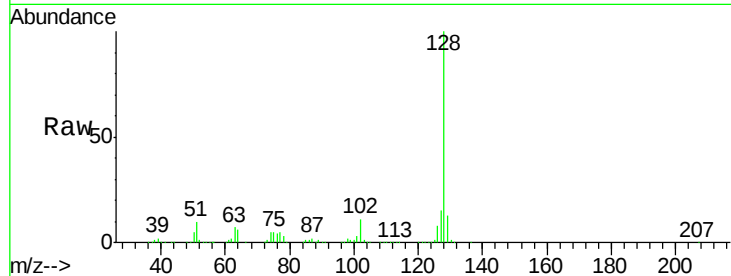




#31
Naphthalene
Concen: 40.60 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

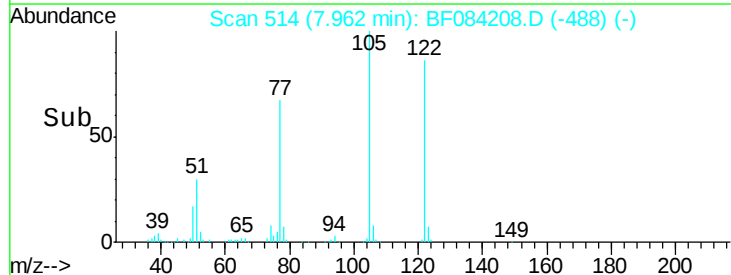
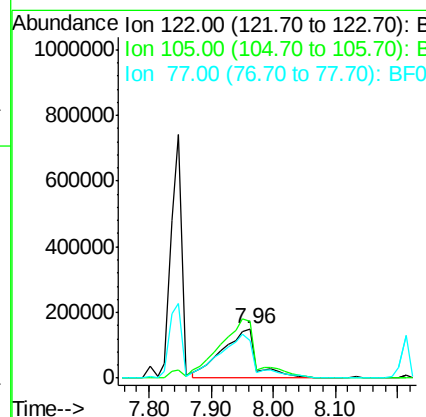
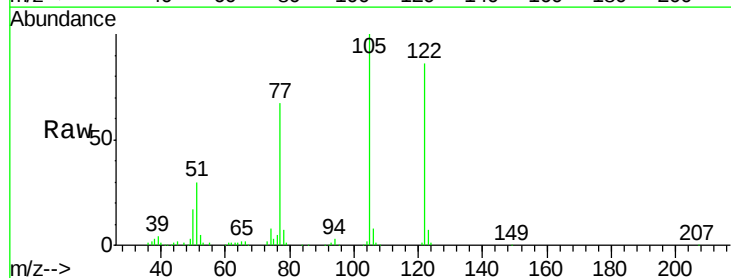
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

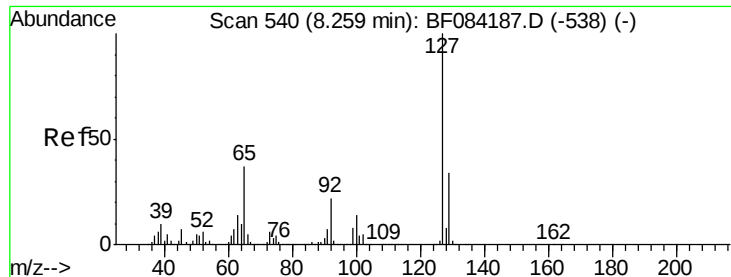
Tgt Ion:128 Resp: 2442287
Ion Ratio Lower Upper
128 100
129 12.7 9.1 13.7
127 15.3 11.1 16.7



#32
Benzoic acid
Concen: 41.60 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion:122 Resp: 581900
Ion Ratio Lower Upper
122 100
105 116.1 100.3 140.3
77 77.3 63.5 103.5

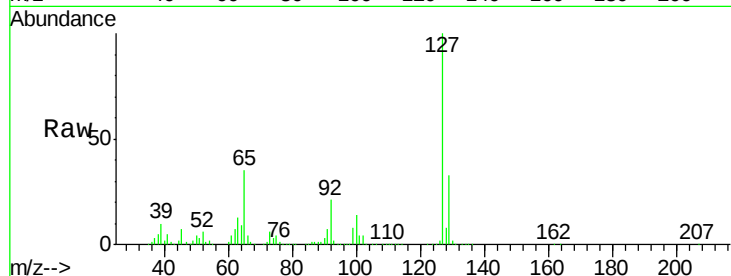




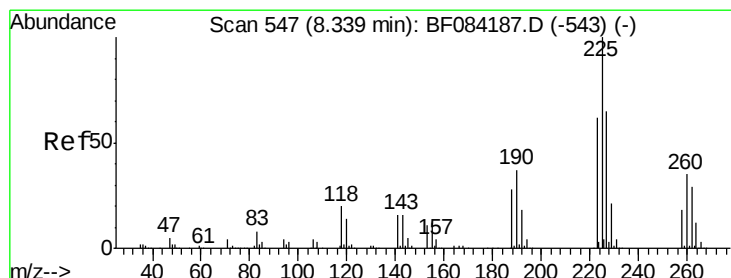
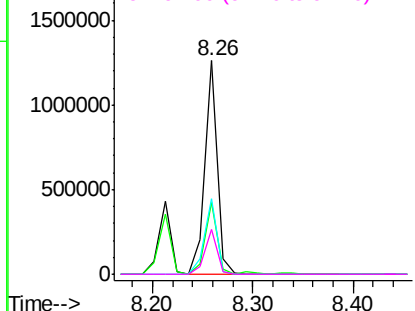
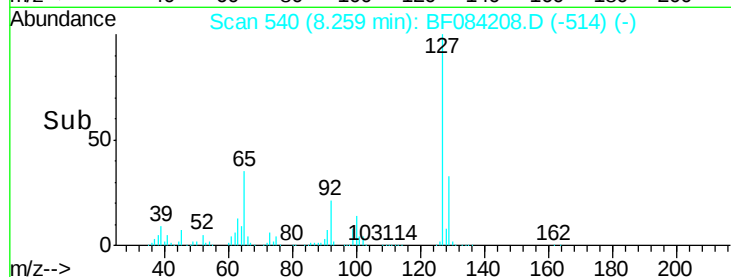
#33
4-Chloroaniline
Concen: 39.23 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	1081892
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	35.5	27.2	40.8
92	21.1	17.7	26.5

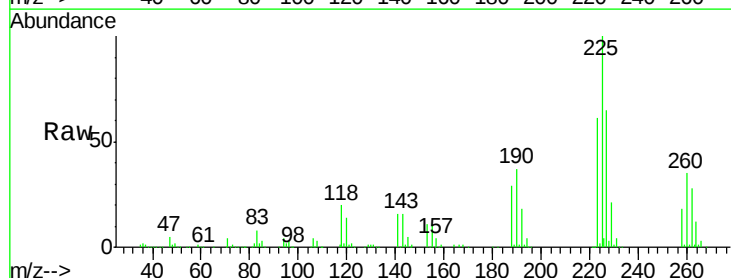


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

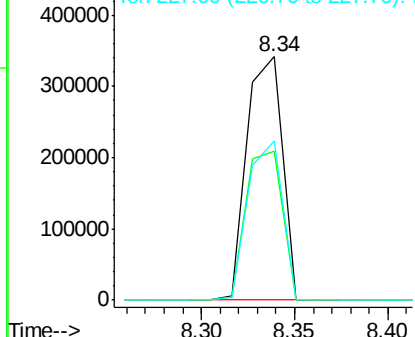
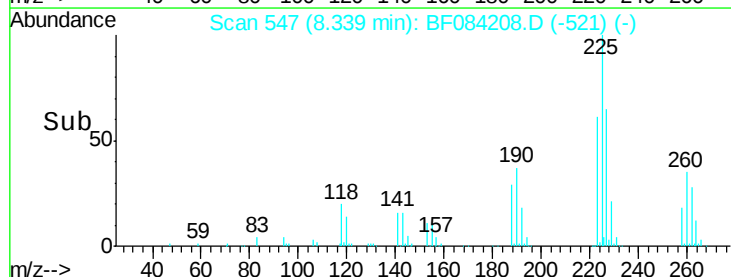


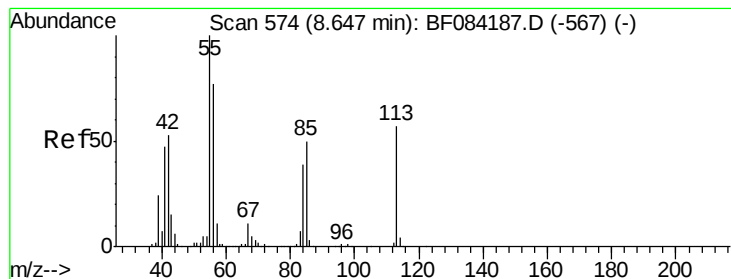
#34
Hexachlorobutadiene
Concen: 40.83 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion:	225	Resp:	449268
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.4	74.0
227	65.1	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.20 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

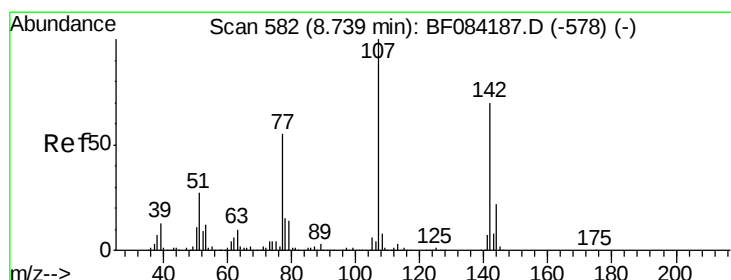
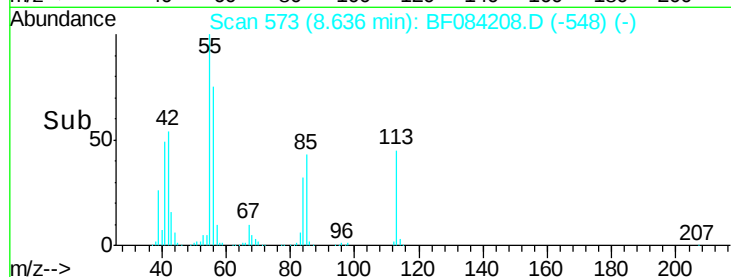
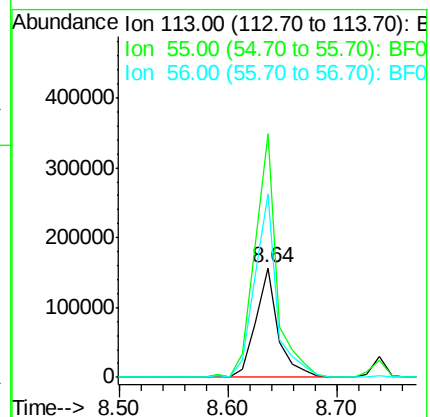
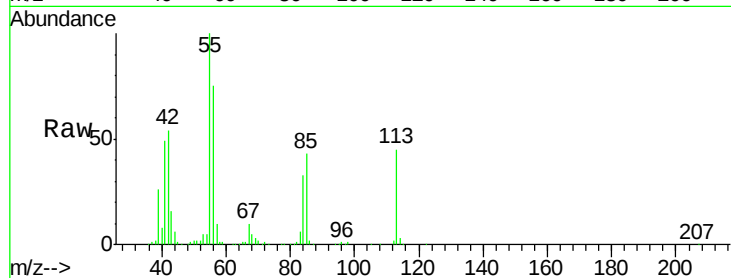
Tgt Ion:113 Resp: 226221

Ion Ratio Lower Upper

113 100

55 222.9 116.9 156.9#

56 167.7 93.8 133.8#



#36

4-Chloro-3-methylphenol

Concen: 39.47 ng

RT: 8.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

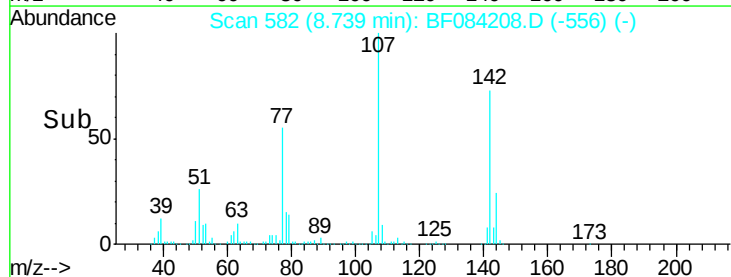
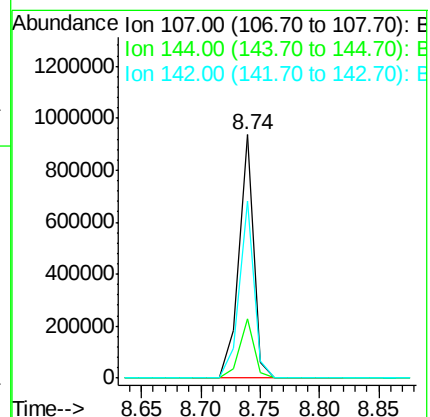
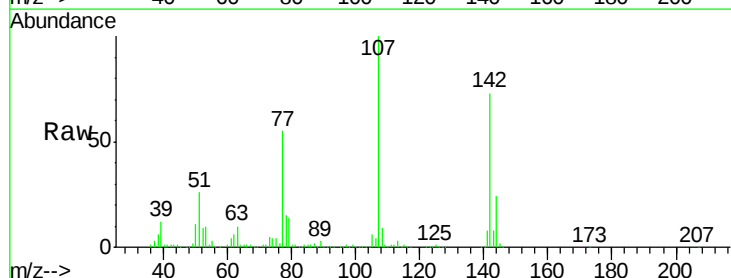
Tgt Ion:107 Resp: 819733

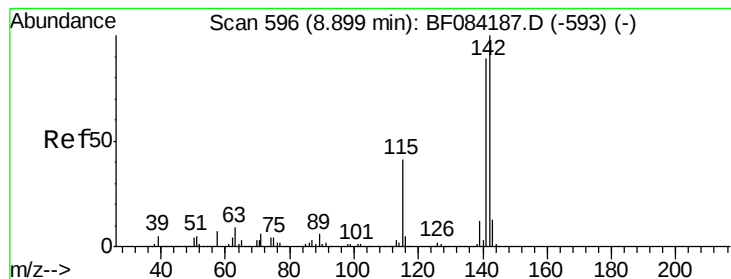
Ion Ratio Lower Upper

107 100

144 24.2 19.7 29.5

142 72.8 61.8 92.6





#37

2-Methylnaphthalene

Concen: 36.95 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

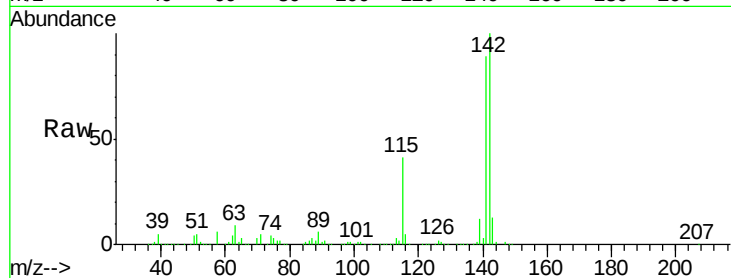
Tgt Ion:142 Resp: 1595515

Ion Ratio Lower Upper

142 100

141 88.9 72.4 108.6

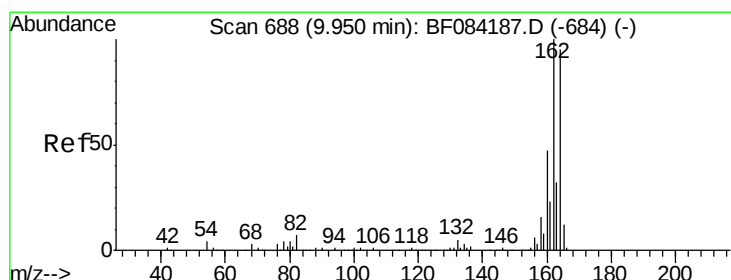
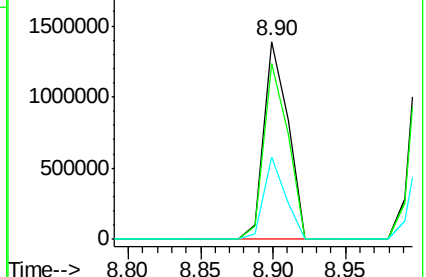
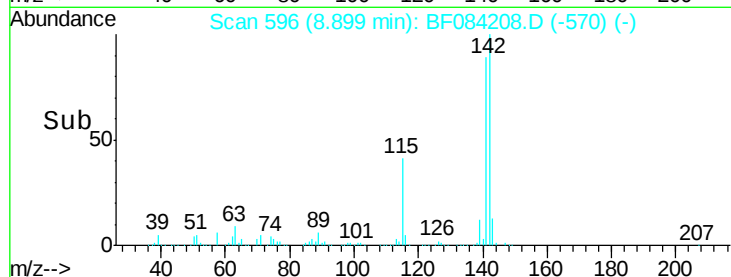
115 41.4 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

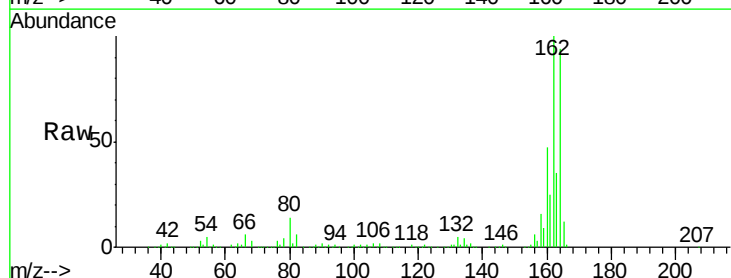
Tgt Ion:164 Resp: 607747

Ion Ratio Lower Upper

164 100

162 106.6 85.1 127.7

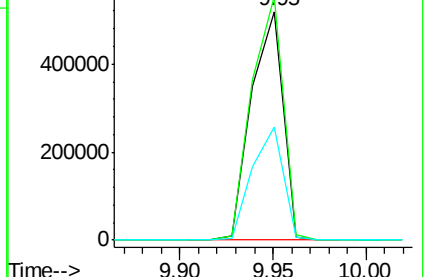
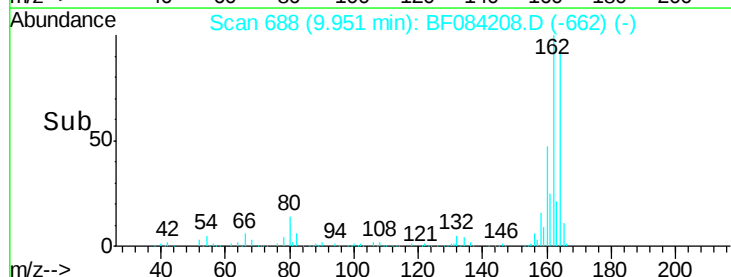
160 49.8 37.5 56.3

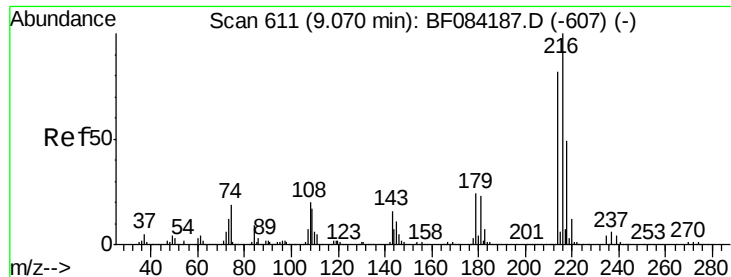


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.17 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 754301

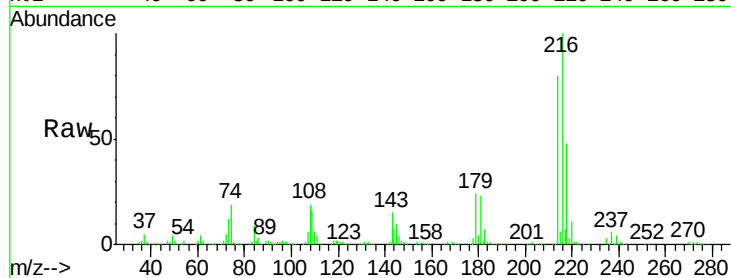
Ion Ratio Lower Upper

216 100

214 79.6 64.2 96.2

179 24.4 18.7 28.1

108 23.1 16.8 25.2

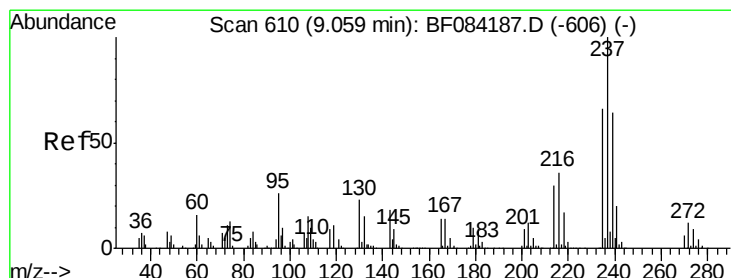
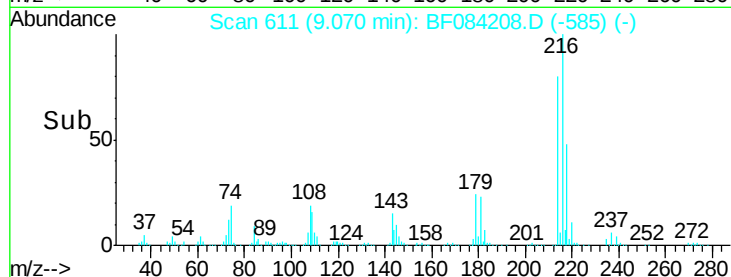
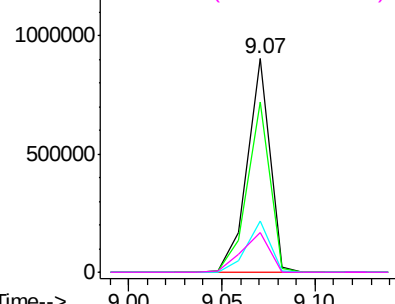


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.95 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

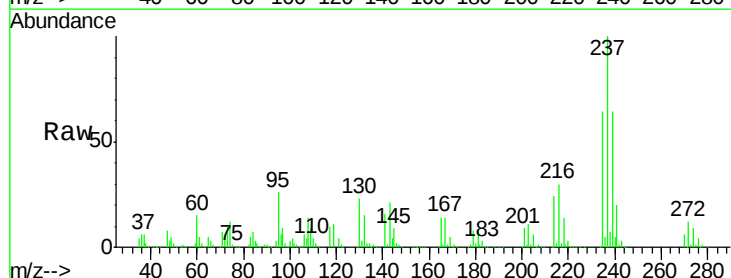
Tgt Ion:237 Resp: 463564

Ion Ratio Lower Upper

237 100

235 63.7 43.1 83.1

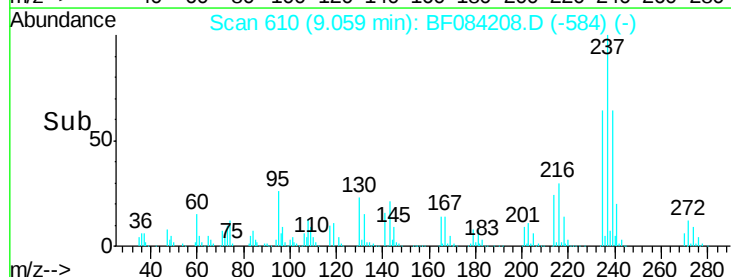
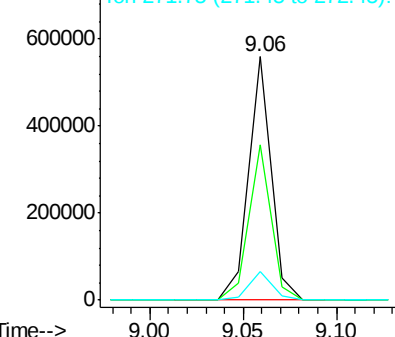
272 11.9 0.0 35.1

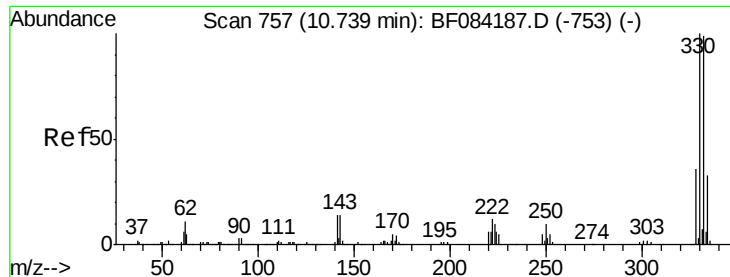


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

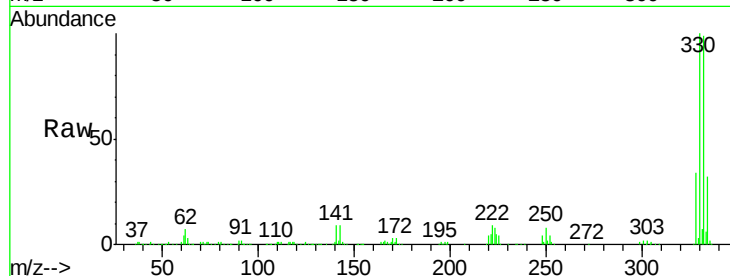




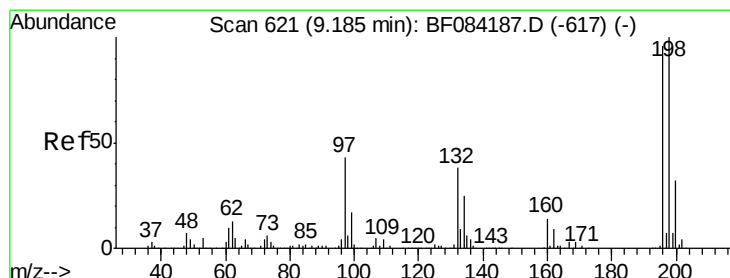
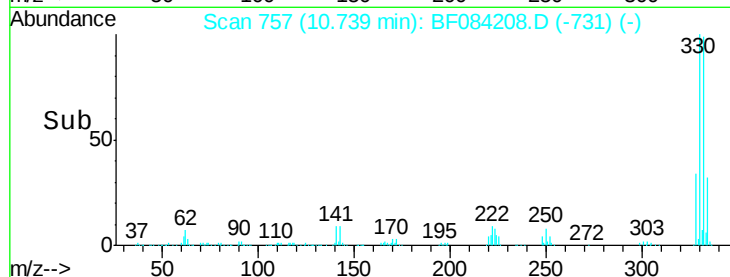
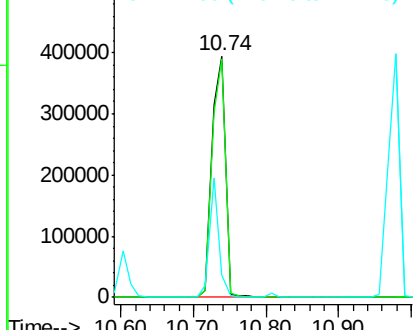
#41
 2,4,6-Tribromophenol
 Concen: 82.43 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 505743
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 34.5 27.8 41.6

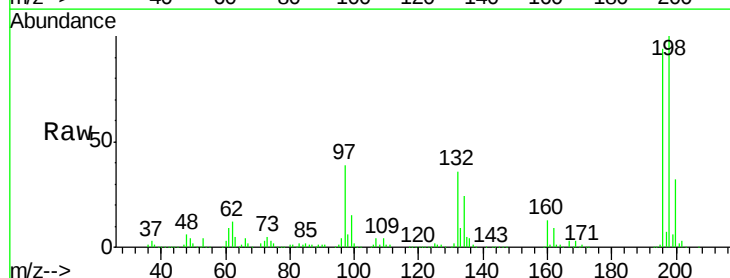


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

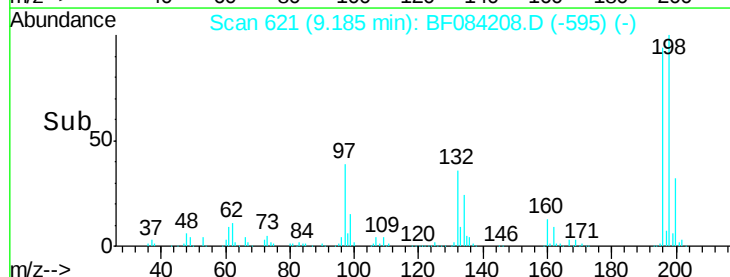
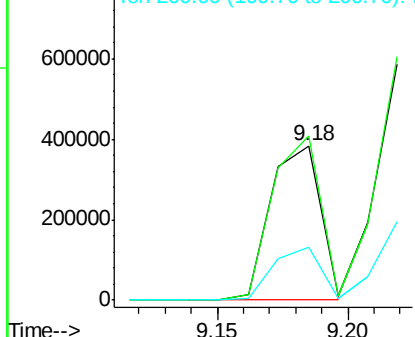


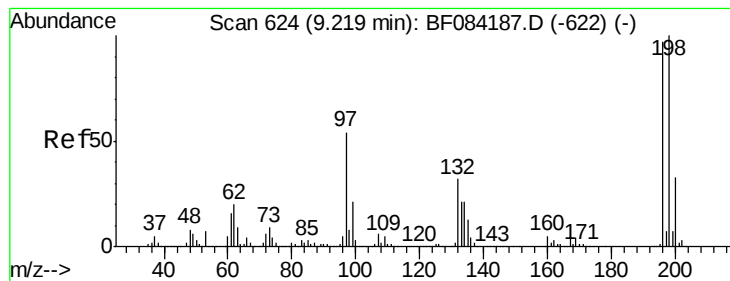
#42
 2,4,6-Trichlorophenol
 Concen: 38.71 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion:196 Resp: 506018
 Ion Ratio Lower Upper
 196 100
 198 106.4 77.7 116.5
 200 34.2 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

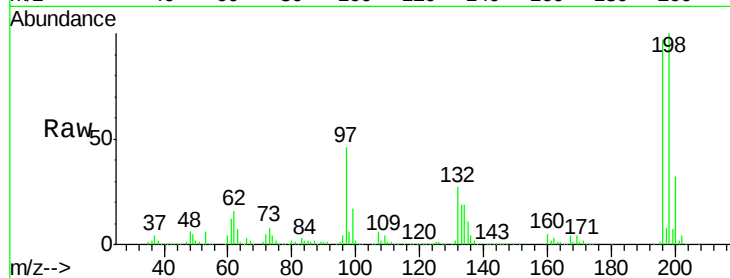




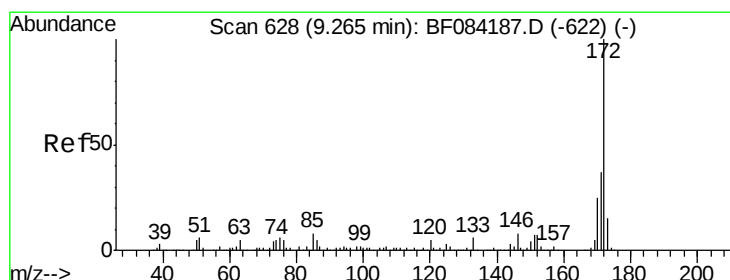
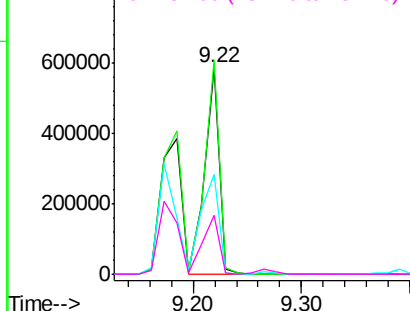
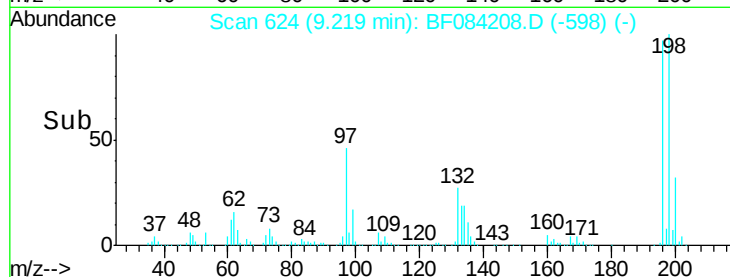
#43
 2,4,5-Trichlorophenol
 Concen: 43.76 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 548361
 Ion Ratio Lower Upper
 196 100
 198 103.4 79.0 118.6
 97 48.0 33.0 49.6
 132 28.4 21.1 31.7

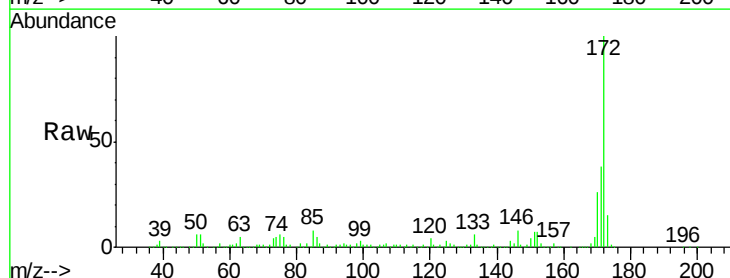


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

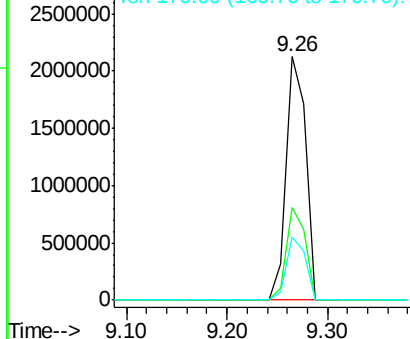
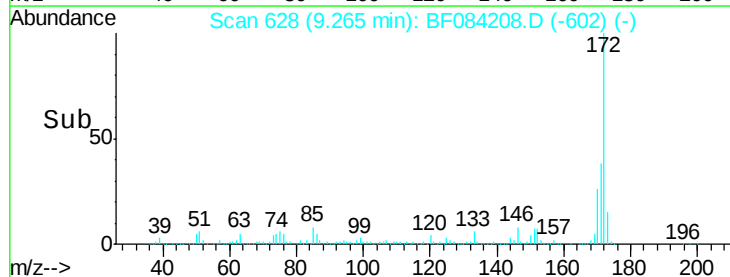


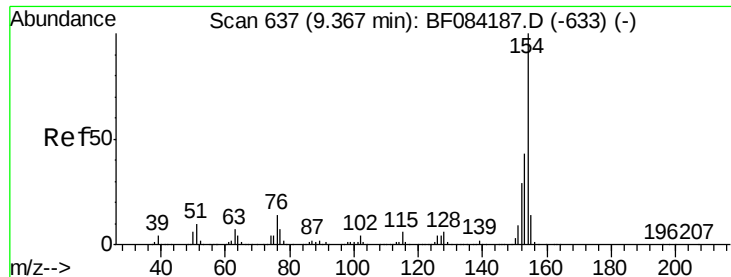
#44
 2-Fluorobiphenyl
 Concen: 82.31 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion:172 Resp: 2850369
 Ion Ratio Lower Upper
 172 100
 171 38.0 28.9 43.3
 170 26.0 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

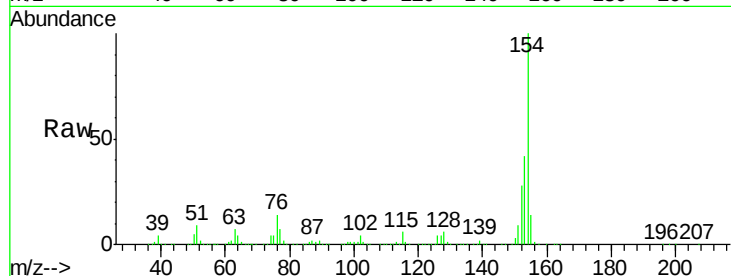




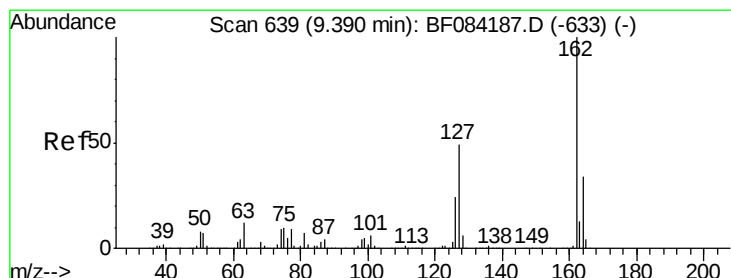
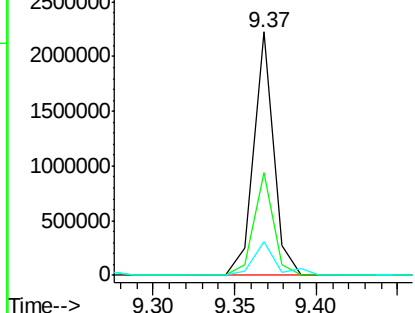
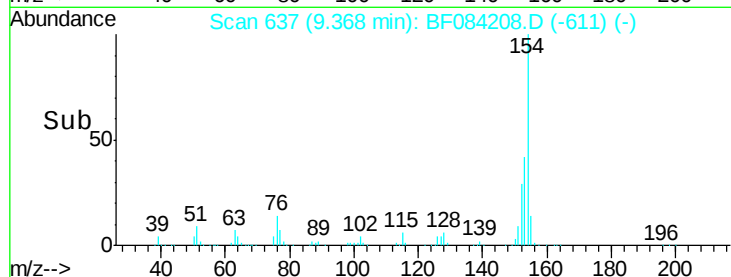
#45
 1,1'-Biphenyl
 Concen: 39.01 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1884405
 Ion Ratio Lower Upper
 154 100
 153 42.4 21.6 61.6
 76 13.9 0.0 32.7

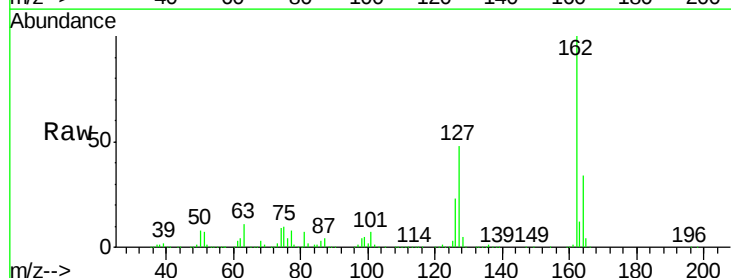


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

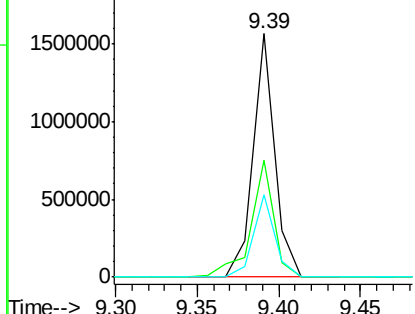
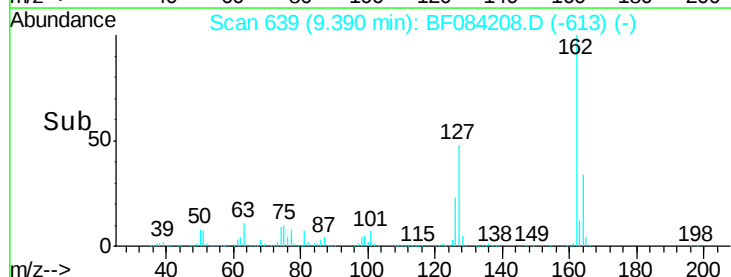


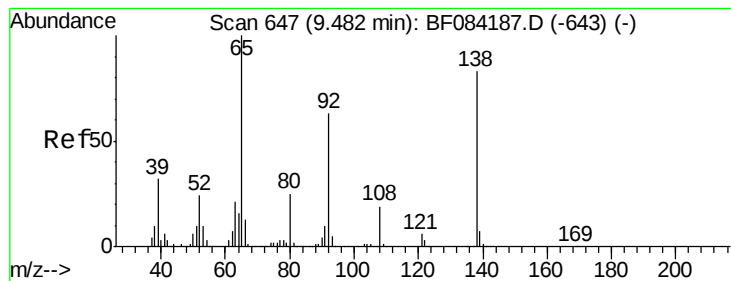
#46
 2-Chloronaphthalene
 Concen: 38.06 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion:162 Resp: 1443973
 Ion Ratio Lower Upper
 162 100
 127 47.8 40.2 60.4
 164 33.8 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.07 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

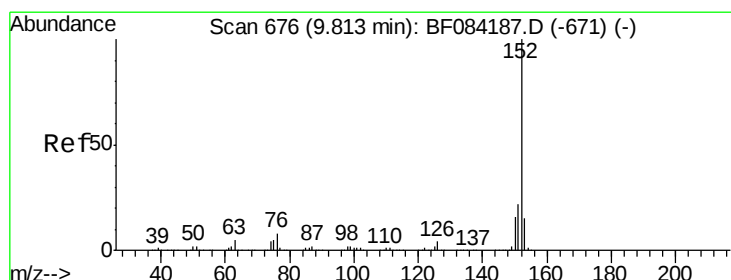
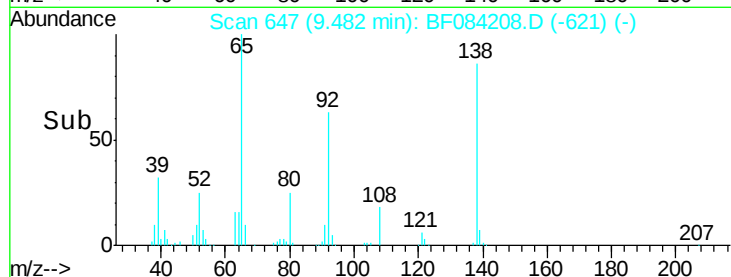
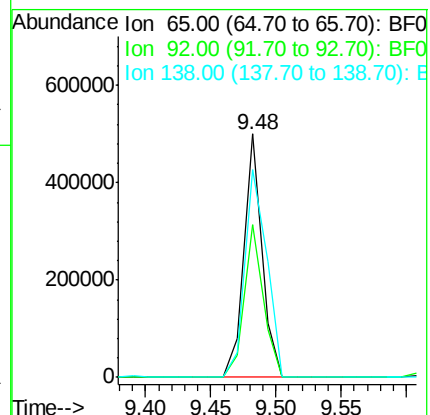
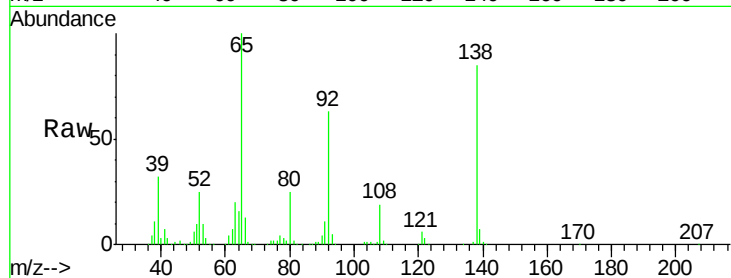
Tgt Ion: 65 Resp: 476700

Ion Ratio Lower Upper

65 100

92 62.6 53.4 80.2

138 85.3 71.1 106.7



#48

Acenaphthylene

Concen: 42.78 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

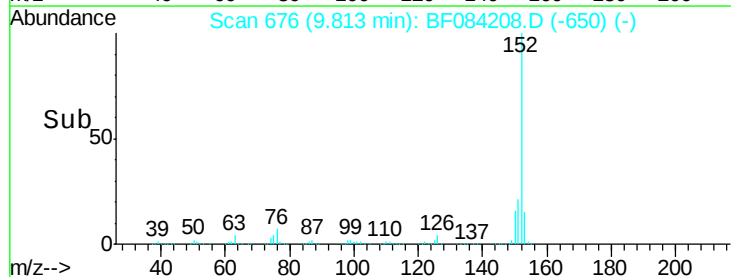
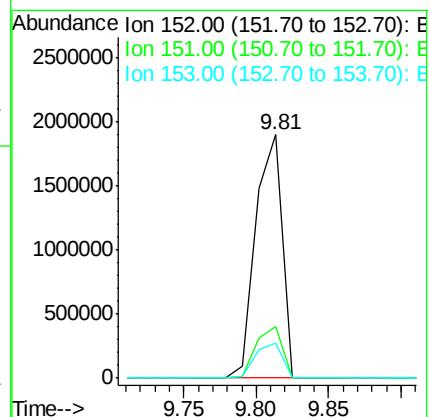
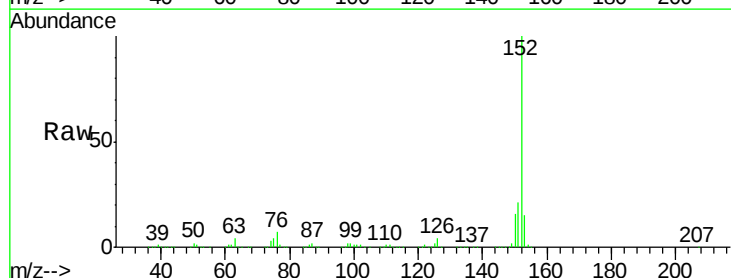
Tgt Ion: 152 Resp: 2398060

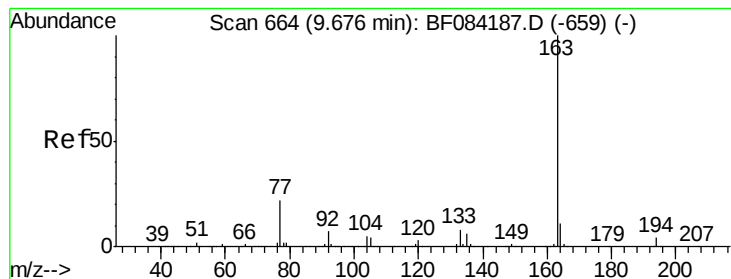
Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

153 14.6 10.4 15.6





#49

Dimethylphthalate

Concen: 43.60 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

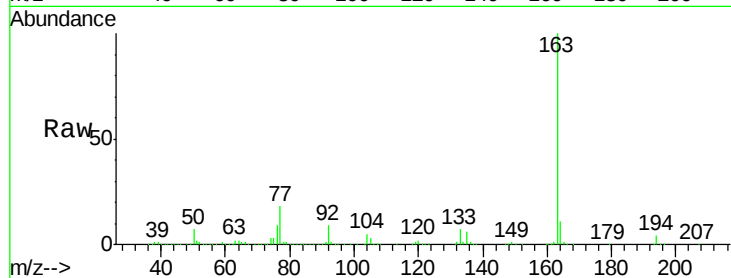
Tgt Ion:163 Resp: 1894267

Ion Ratio Lower Upper

163 100

194 3.6 8.0 12.0#

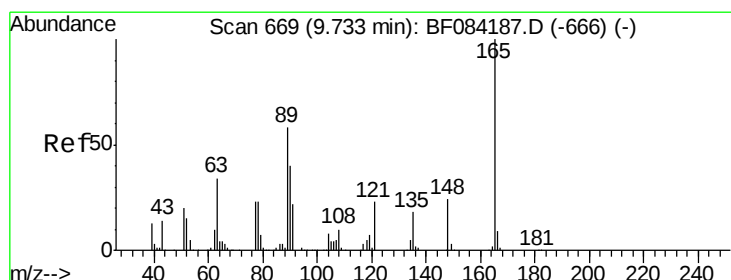
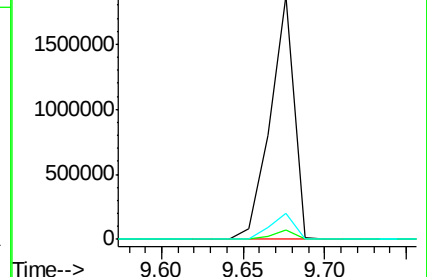
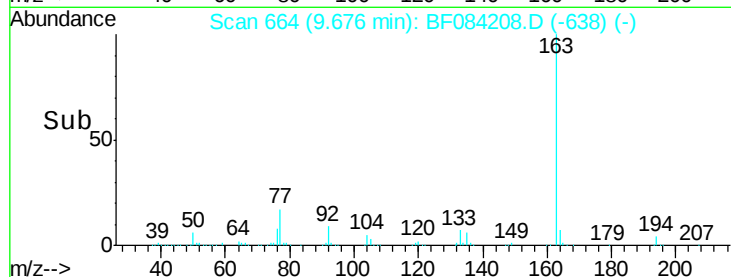
164 10.7 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.83 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

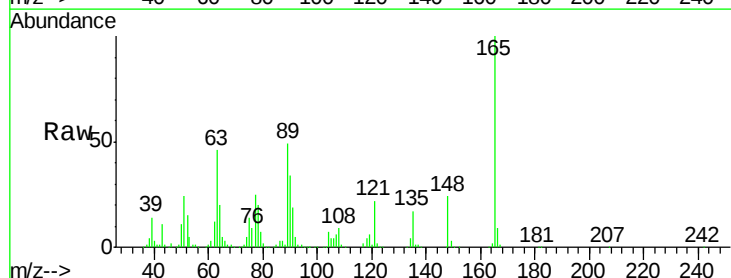
Tgt Ion:165 Resp: 427168

Ion Ratio Lower Upper

165 100

63 46.4 28.8 43.2#

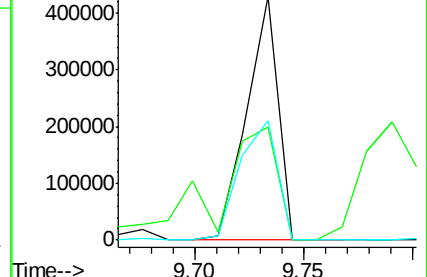
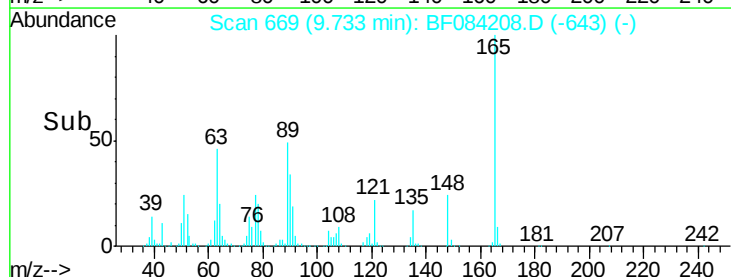
89 49.3 35.1 52.7

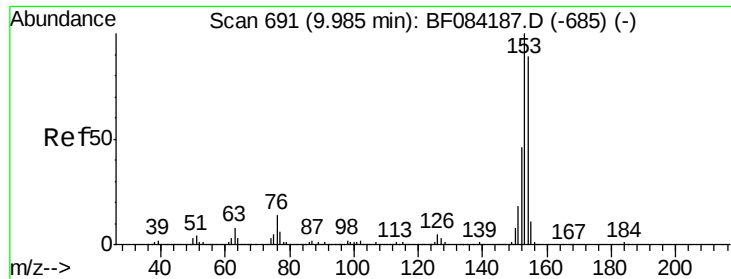


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.04 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

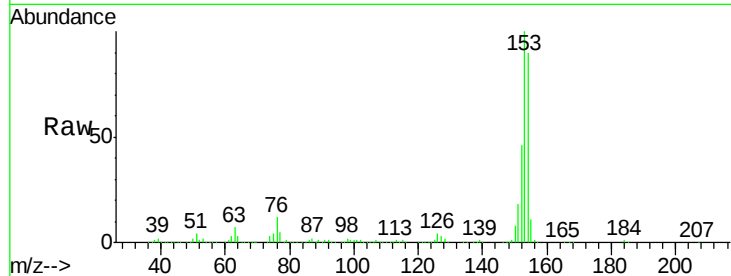
Tgt Ion:154 Resp: 1618447

Ion Ratio Lower Upper

154 100

153 111.1 91.5 137.3

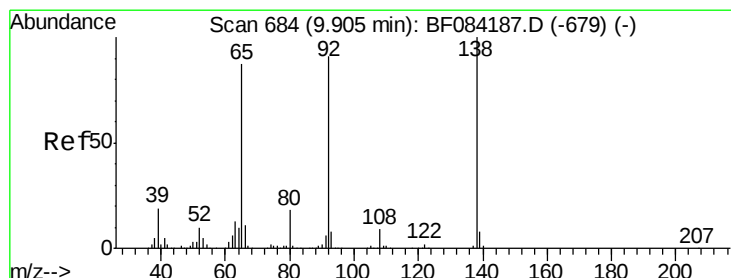
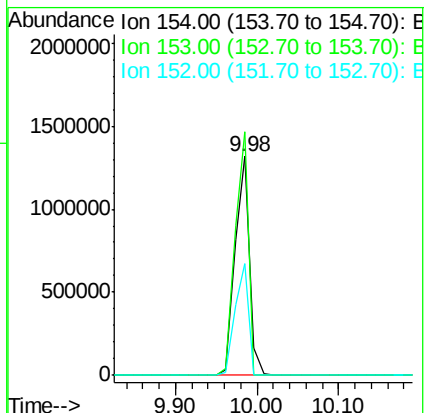
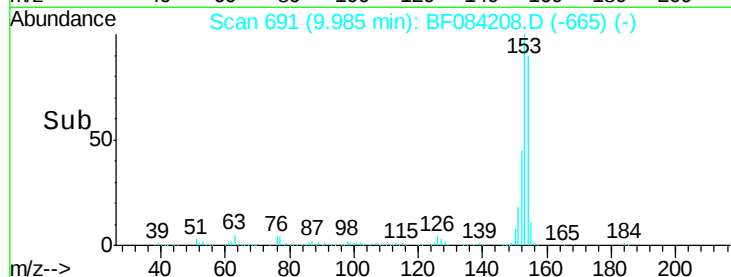
152 50.9 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.10 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

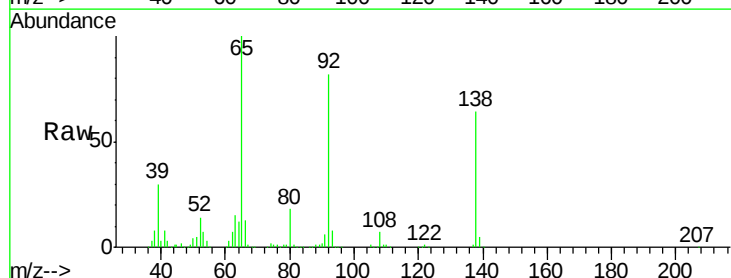
Tgt Ion:138 Resp: 438036

Ion Ratio Lower Upper

138 100

108 11.6 10.5 15.7

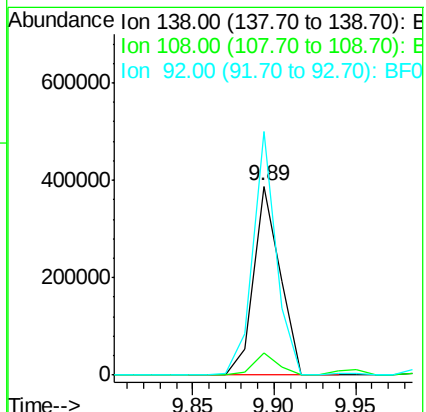
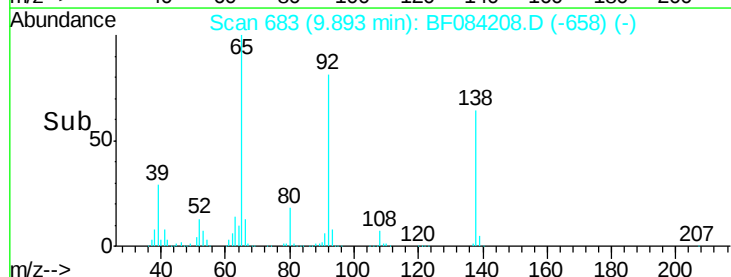
92 128.7 103.9 155.9

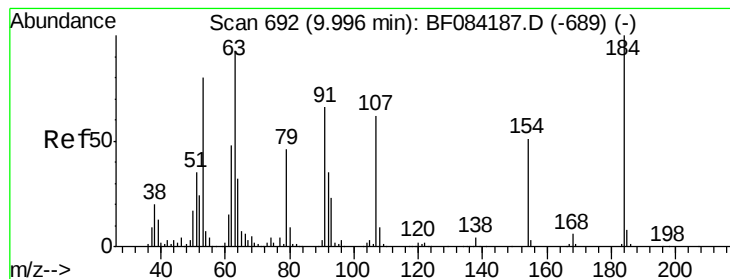


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 44.89 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

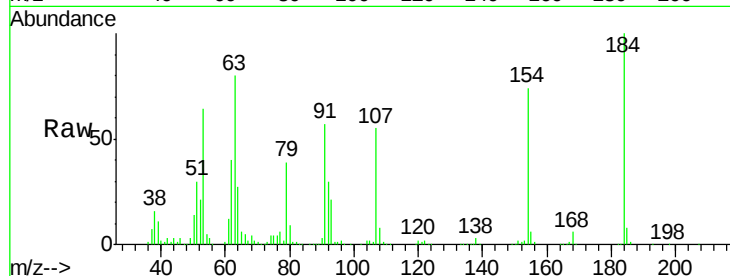
Tgt Ion:184 Resp: 175607

Ion Ratio Lower Upper

184 100

63 79.7 43.1 64.7#

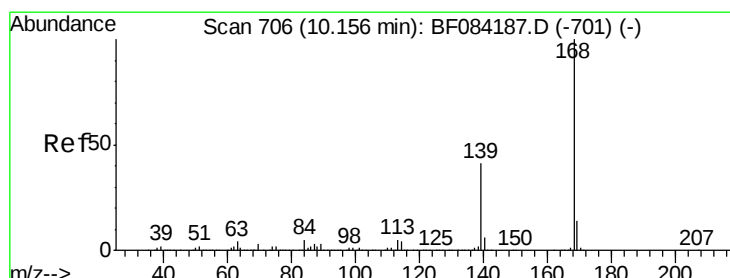
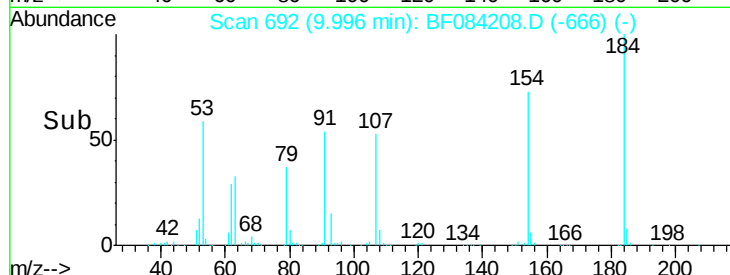
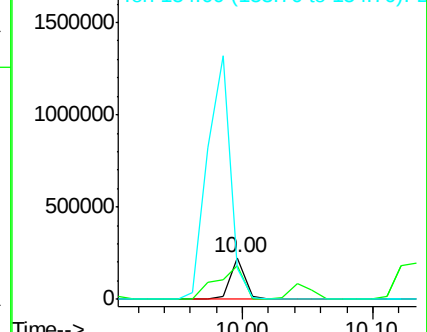
154 73.6 60.5 90.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 44.13 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

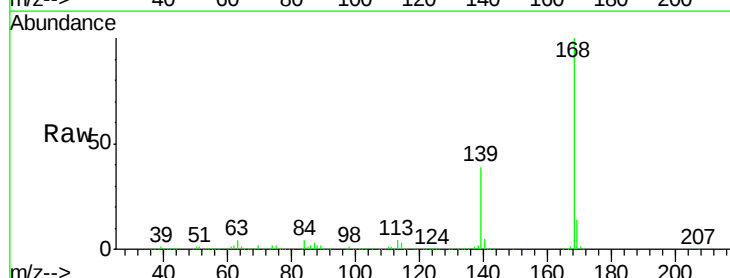
Tgt Ion:168 Resp: 2151554

Ion Ratio Lower Upper

168 100

139 38.7 30.5 45.7

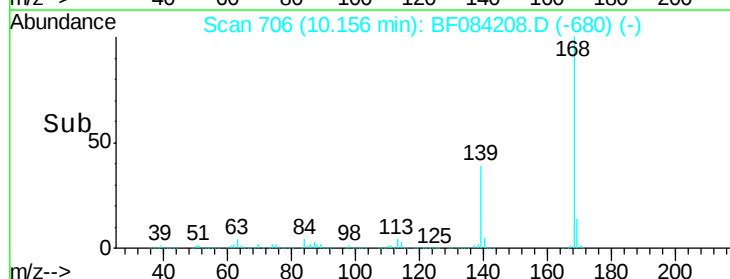
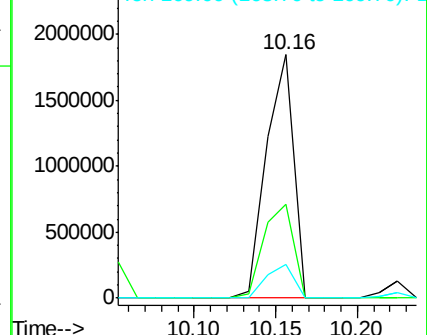
169 13.7 10.4 15.6

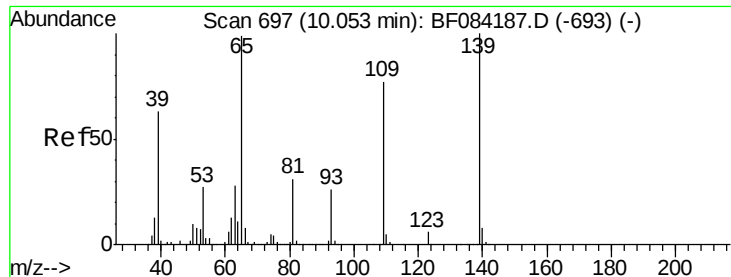


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

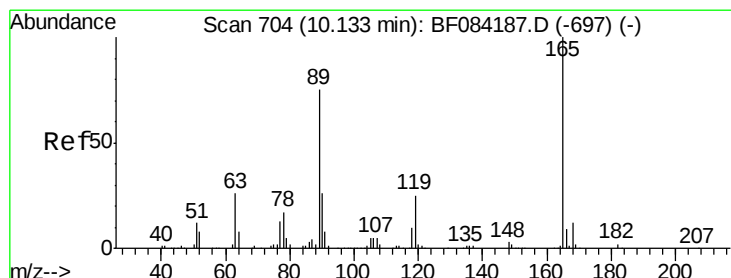
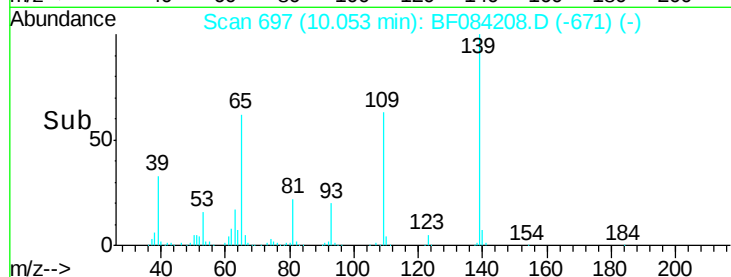
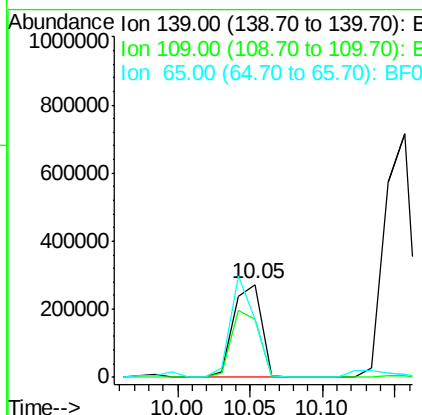
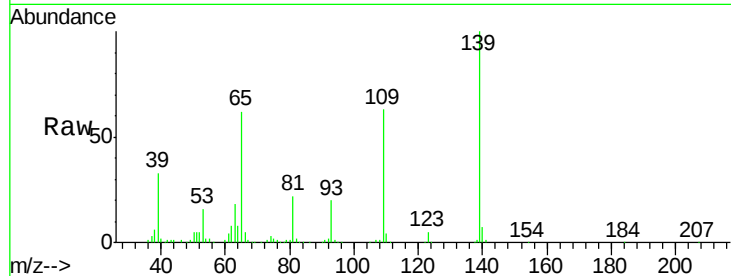




#55
4-Nitrophenol
Concen: 42.70 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

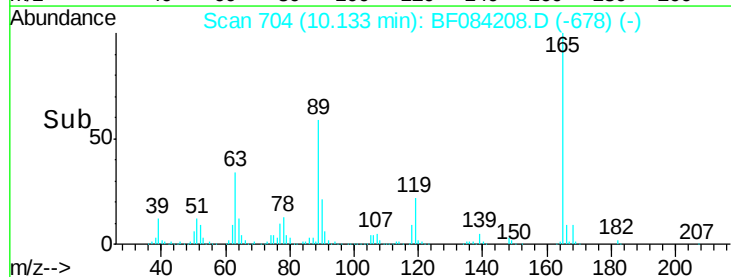
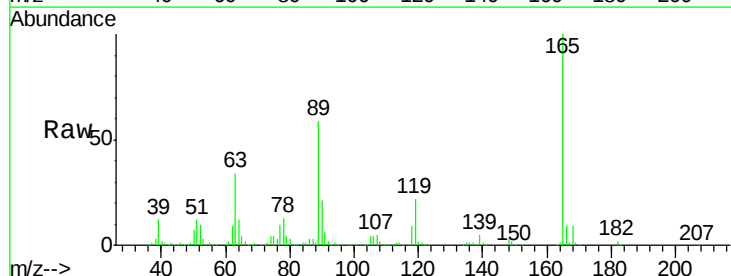
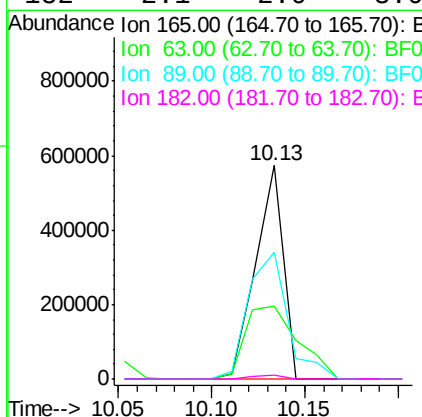
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

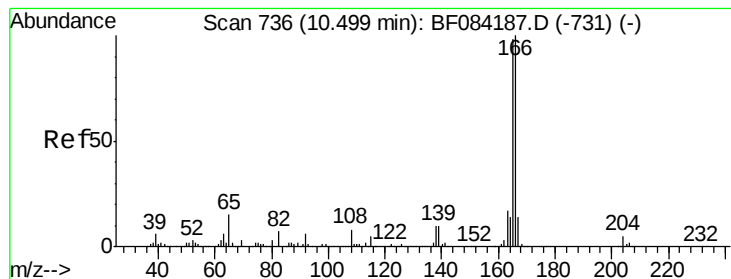
Tgt Ion:139 Resp: 365951
Ion Ratio Lower Upper
139 100
109 62.7 58.5 98.5
65 61.7 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 48.60 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion:165 Resp: 586115
Ion Ratio Lower Upper
165 100
63 33.9 36.7 55.1#
89 59.3 61.9 92.9#
182 2.1 2.0 3.0





#57

Fluorene

Concen: 39.21 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

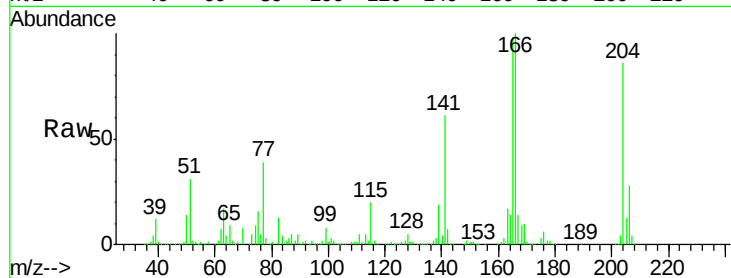
Tgt Ion:166 Resp: 1487926

Ion Ratio Lower Upper

166 100

165 98.2 79.1 118.7

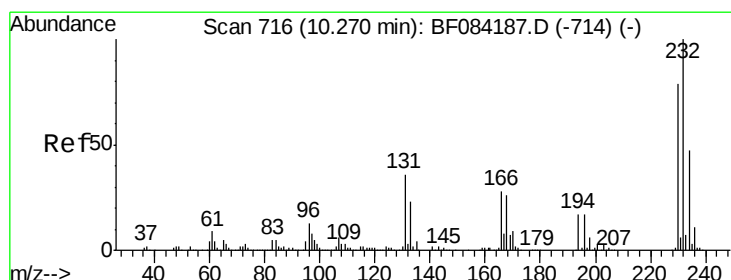
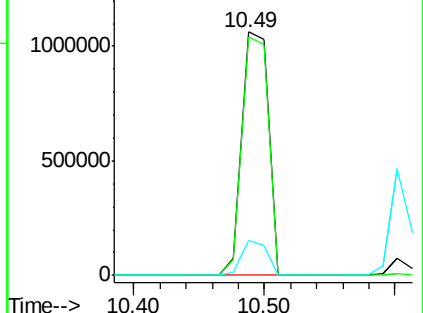
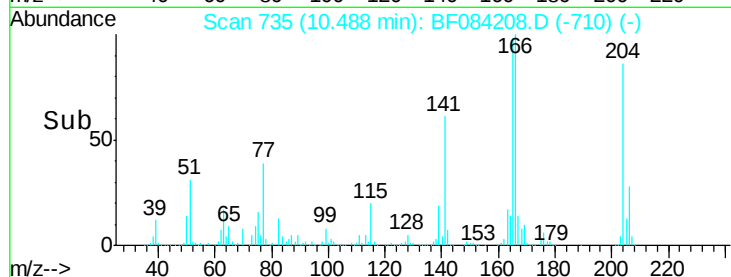
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.16 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion:232 Resp: 451025

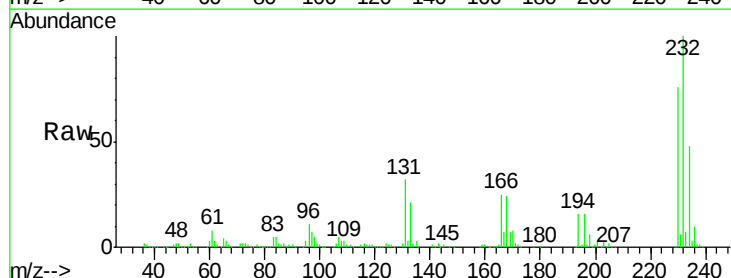
Ion Ratio Lower Upper

232 100

131 50.6 47.0 70.6

130 2.3 2.0 3.0

166 32.4 30.5 45.7

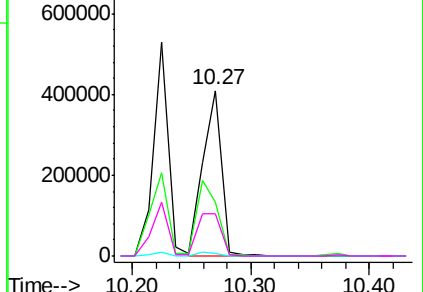
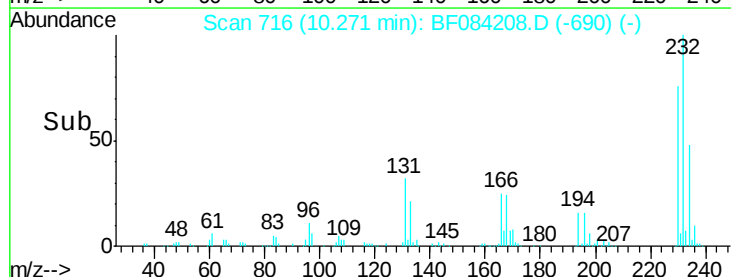


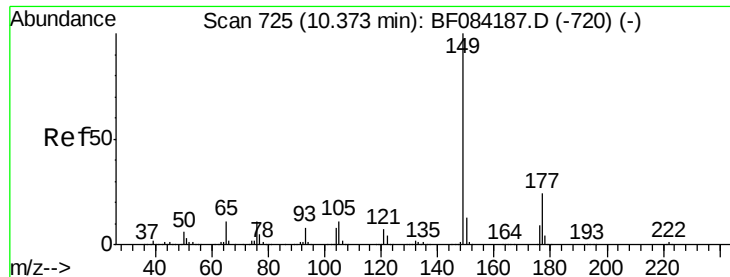
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

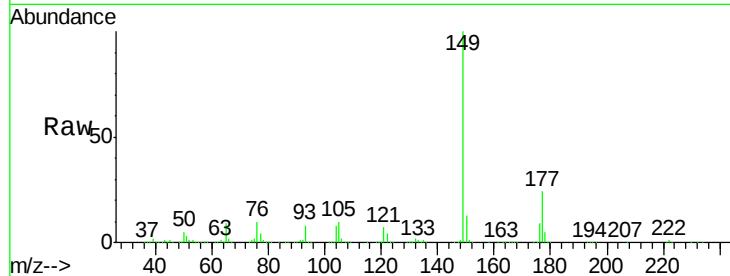




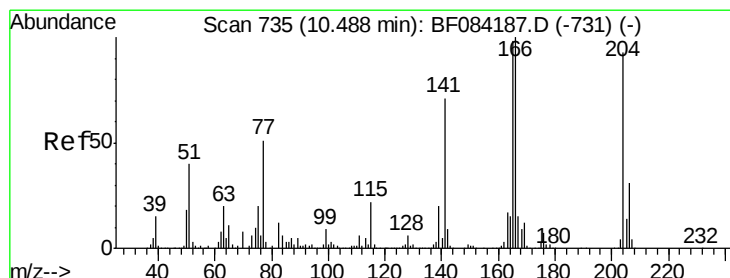
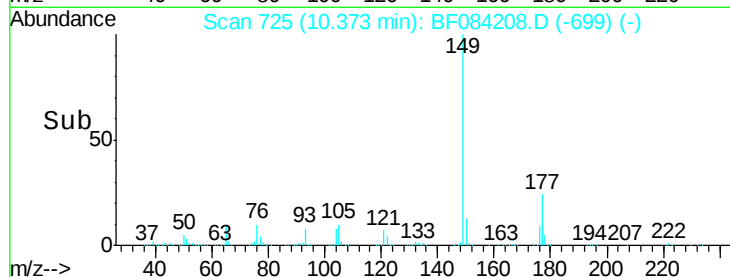
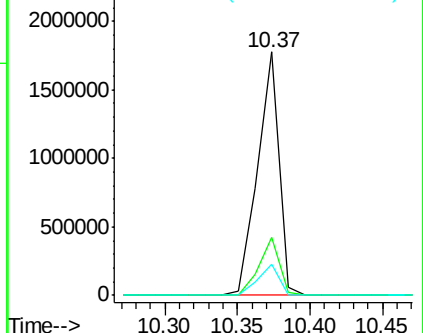
#59
Diethylphthalate
Concen: 42.48 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1819819
Ion Ratio Lower Upper
149 100
177 24.0 17.3 25.9
150 13.0 9.8 14.8

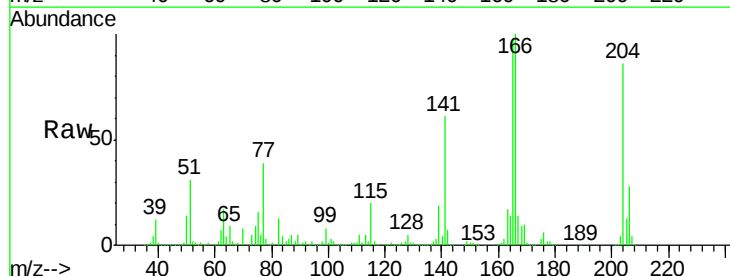


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

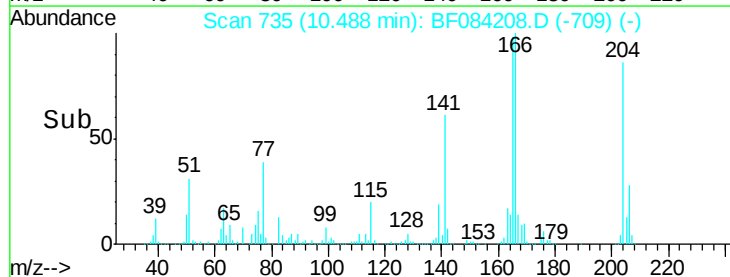
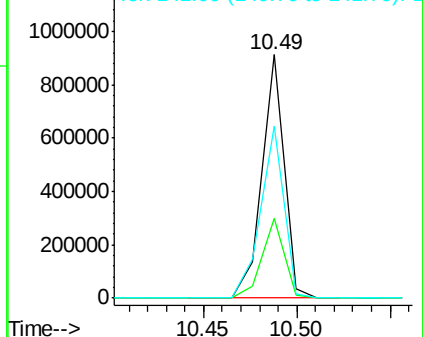


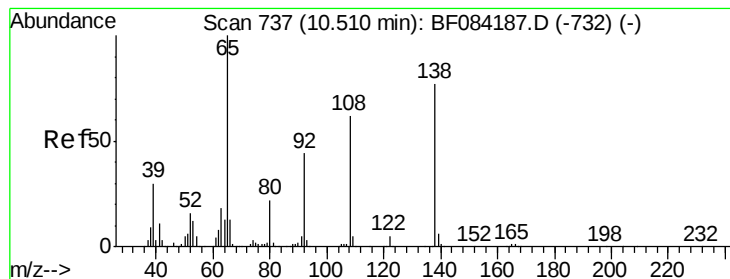
#60
4-Chlorophenyl-phenylether
Concen: 47.36 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion:204 Resp: 745836
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 70.8 55.1 82.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.52 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

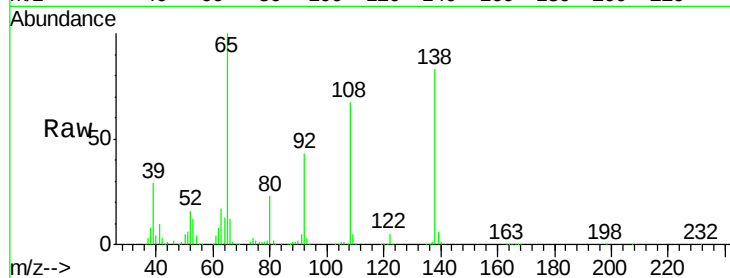
Tgt Ion:138 Resp: 437024

Ion Ratio Lower Upper

138 100

92 51.9 32.6 72.6

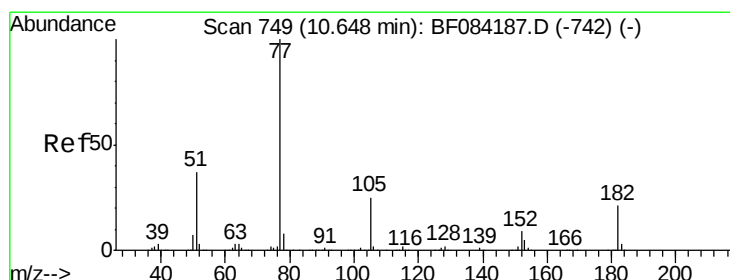
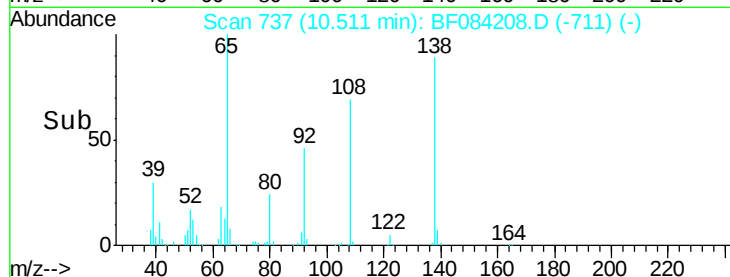
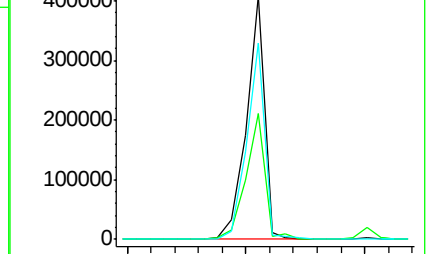
108 80.5 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.62 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Tgt Ion: 77 Resp: 2002524

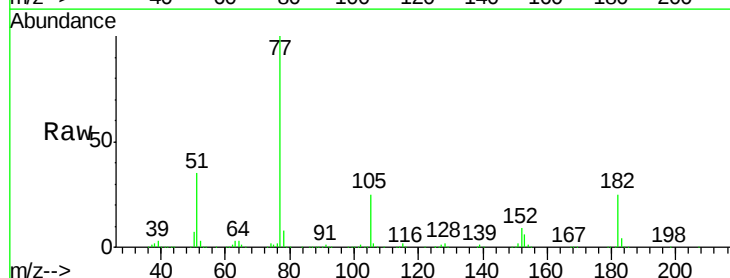
Ion Ratio Lower Upper

77 100

182 24.5 8.3 48.3

105 25.2 4.6 44.6

51 35.2 6.2 46.2

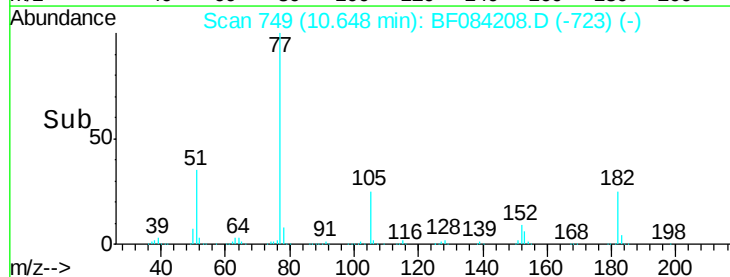
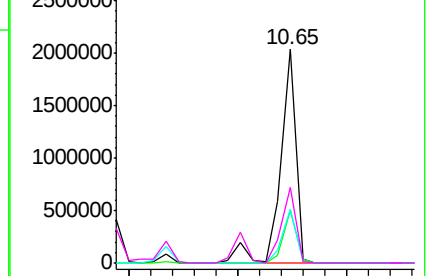


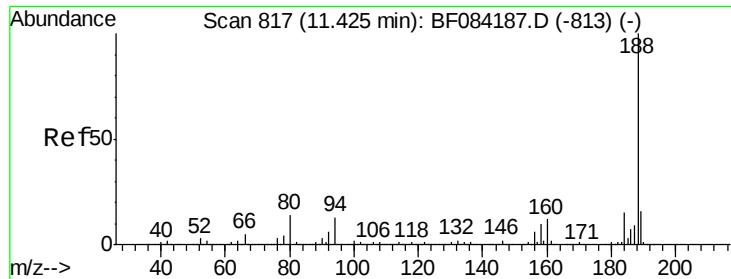
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

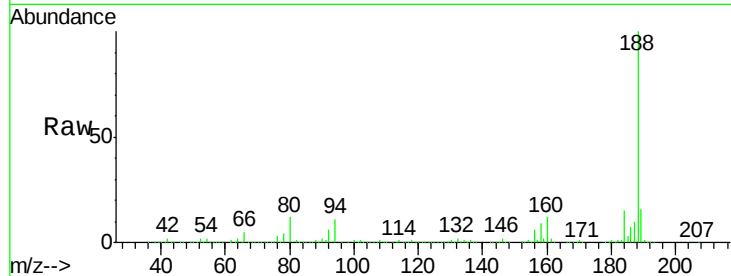
Tgt Ion:188 Resp: 1085334

Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.4

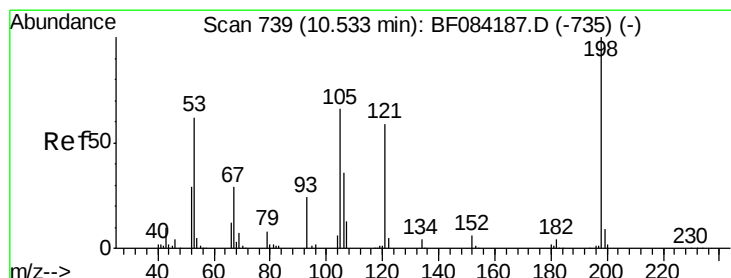
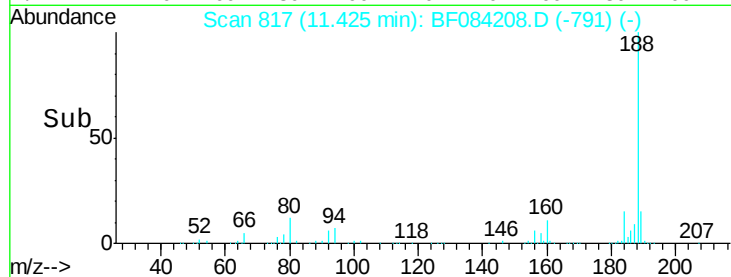
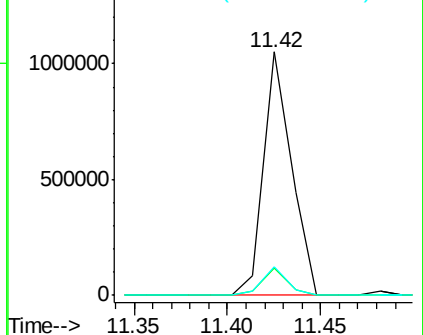
80 12.0 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.93 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

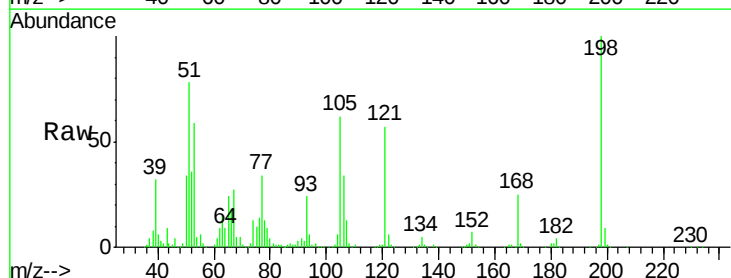
Tgt Ion:198 Resp: 230733

Ion Ratio Lower Upper

198 100

51 78.3 18.9 58.9#

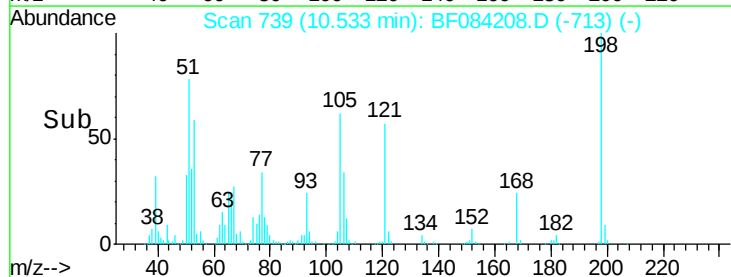
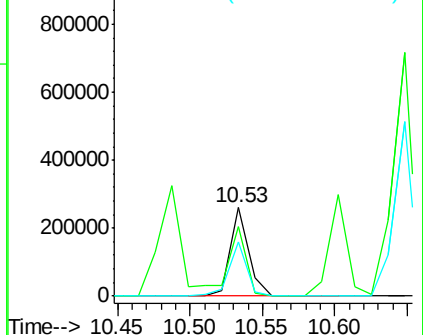
105 61.7 26.4 66.4

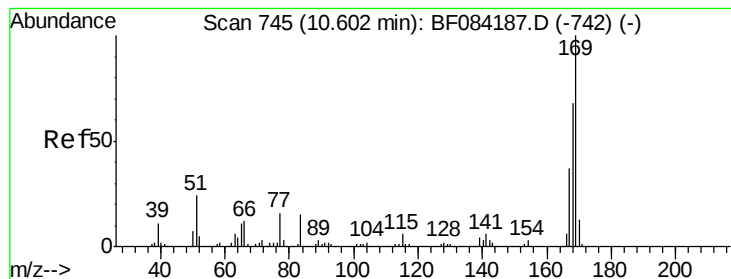


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

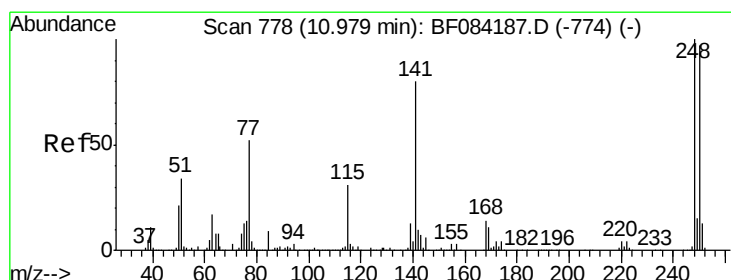
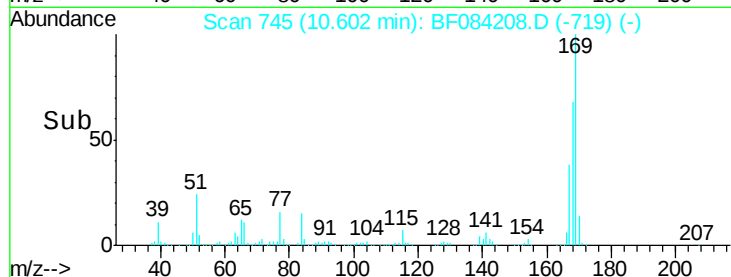
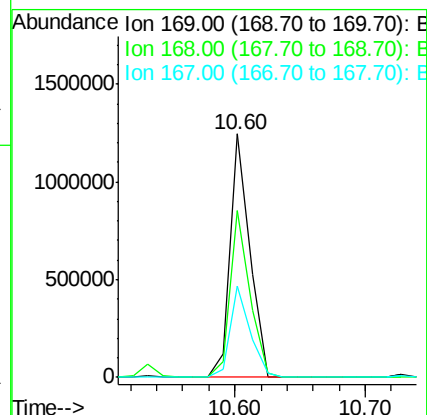
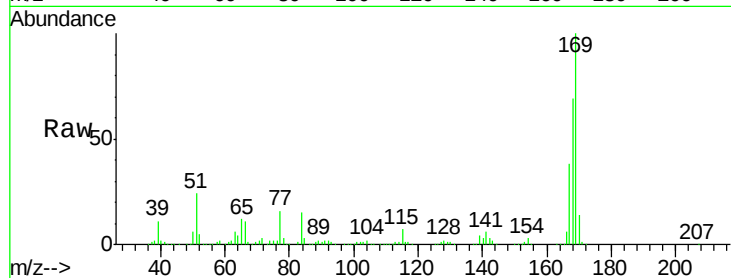




#65
 n-Nitrosodiphenylamine
 Concen: 37.55 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

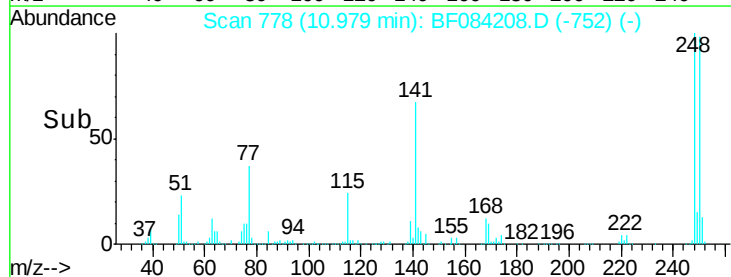
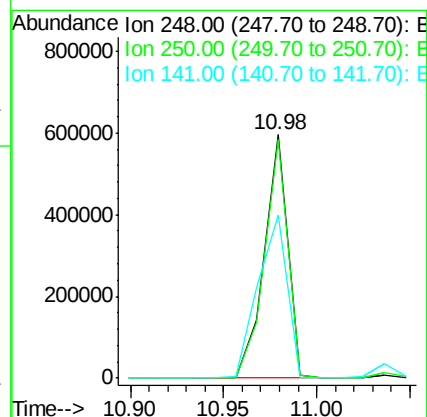
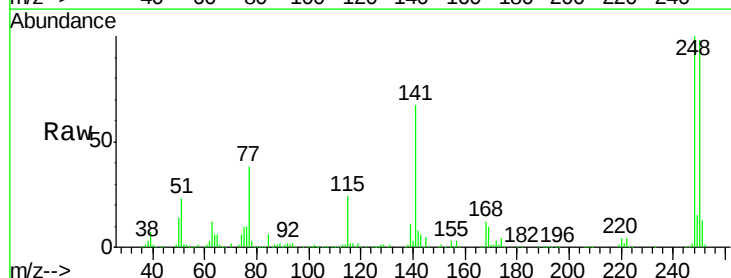
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

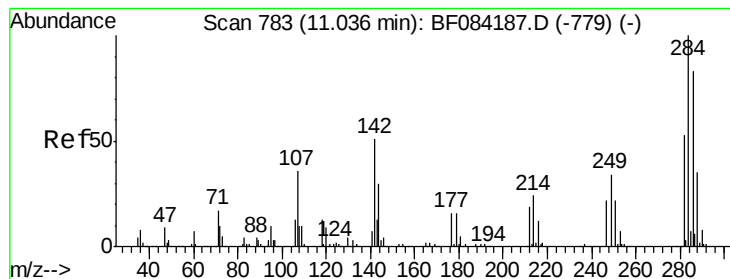
Tgt Ion:169 Resp: 1303004
 Ion Ratio Lower Upper
 169 100
 168 68.6 55.1 82.7
 167 37.6 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 43.91 ng
 RT: 10.98 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion:248 Resp: 512982
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.4 117.6
 141 66.8 44.0 66.0#





#67

Hexachlorobenzene

Concen: 37.86 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

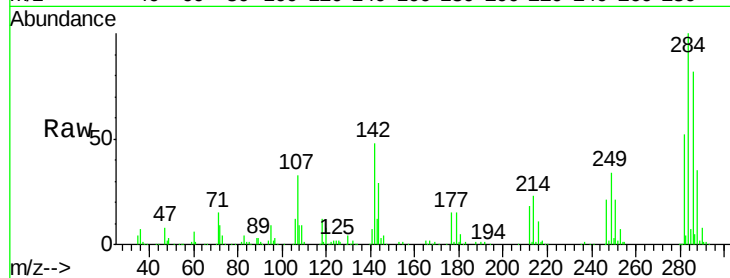
Tgt Ion:284 Resp: 497844

Ion Ratio Lower Upper

284 100

142 47.5 22.2 33.4#

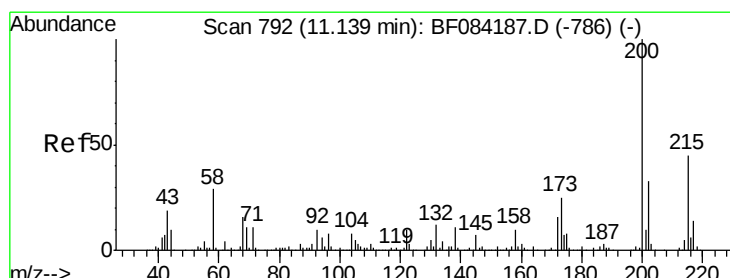
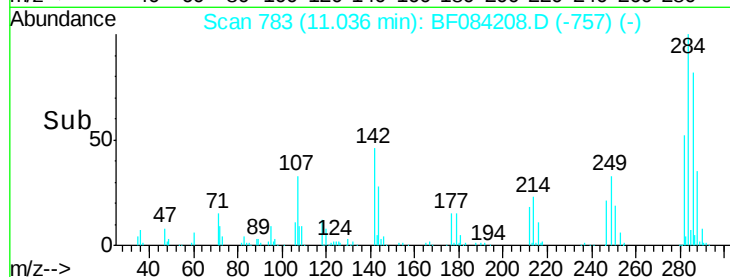
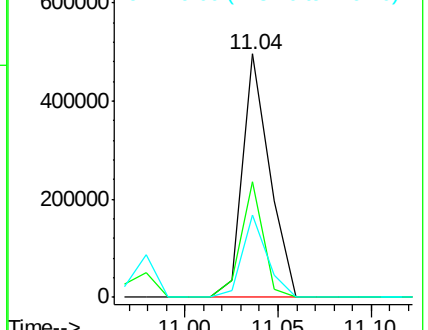
249 34.0 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.42 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

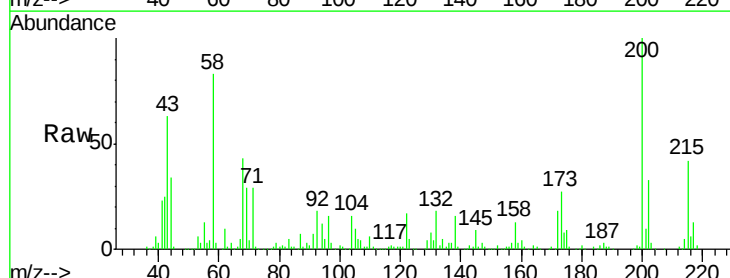
Tgt Ion:200 Resp: 459009

Ion Ratio Lower Upper

200 100

173 27.2 9.5 49.5

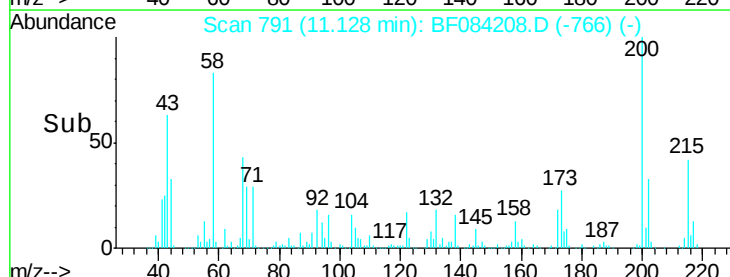
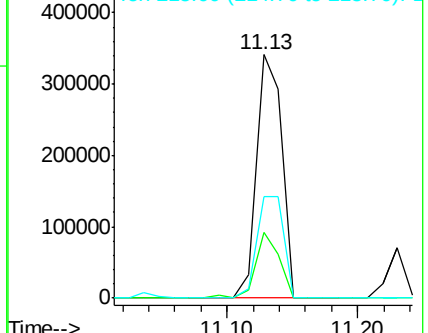
215 41.6 23.8 63.8

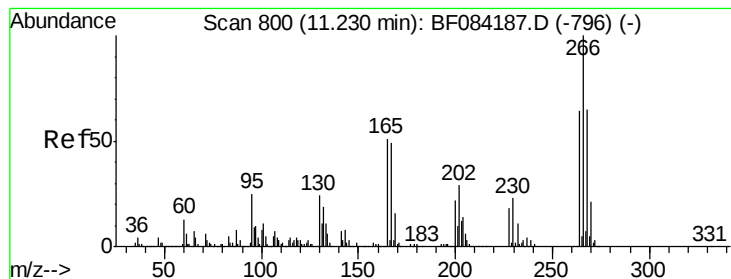


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 44.55 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

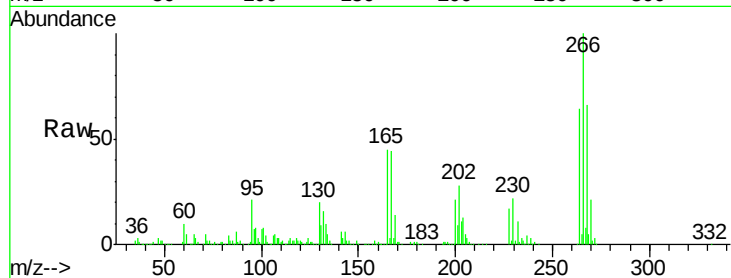
Tgt Ion:266 Resp: 303689

Ion Ratio Lower Upper

266 100

268 66.1 52.4 78.6

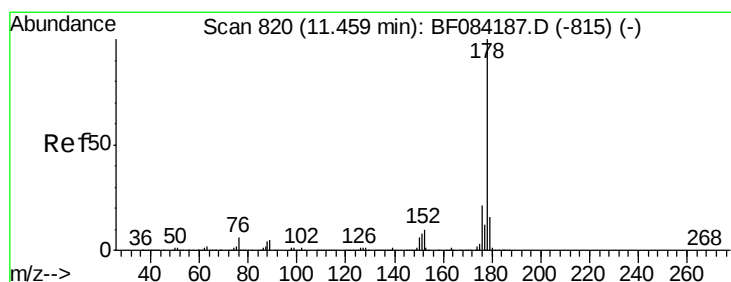
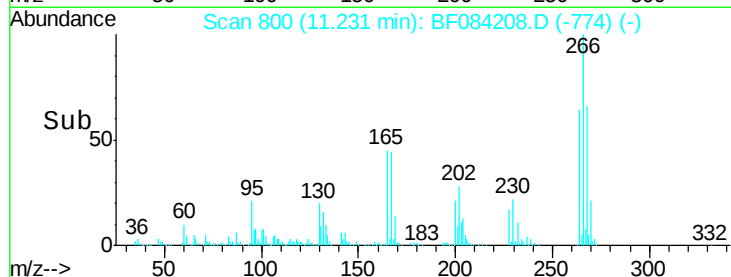
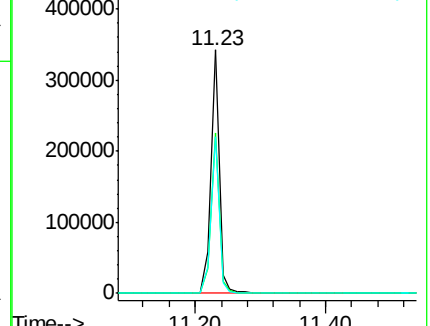
264 64.5 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.76 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

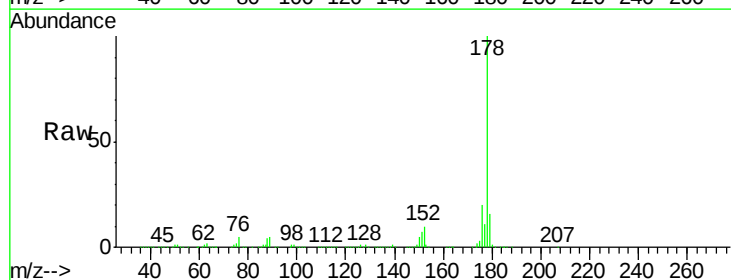
Tgt Ion:178 Resp: 2427366

Ion Ratio Lower Upper

178 100

176 20.4 15.3 22.9

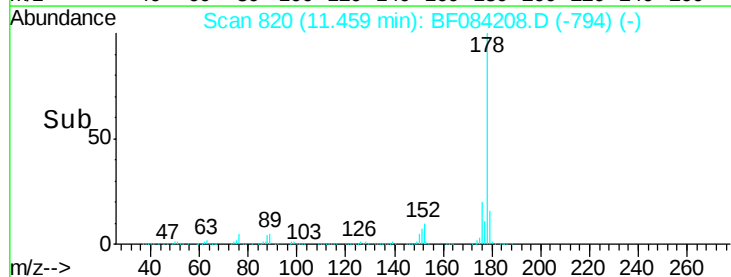
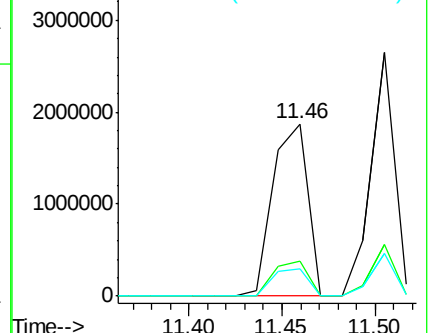
179 15.7 12.0 18.0

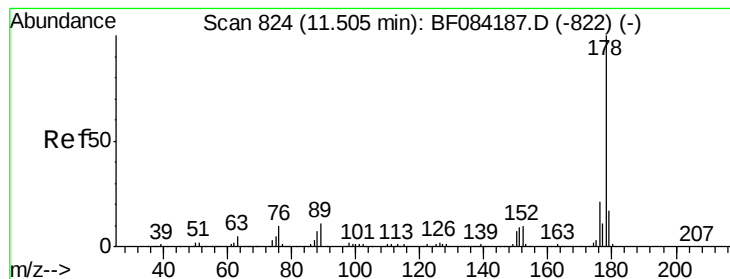


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.78 ng

RT: 11.50 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

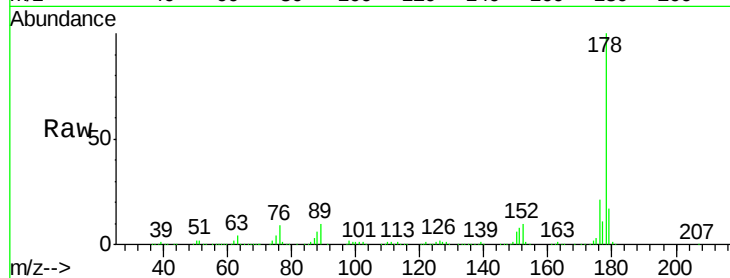
Tgt Ion:178 Resp: 2325114

Ion Ratio Lower Upper

178 100

176 21.1 15.4 23.0

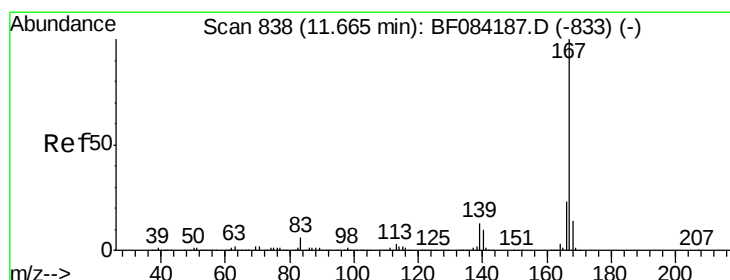
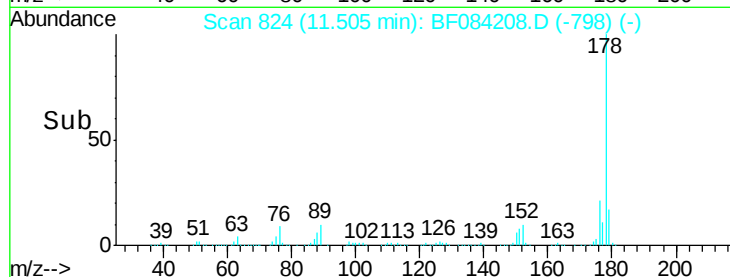
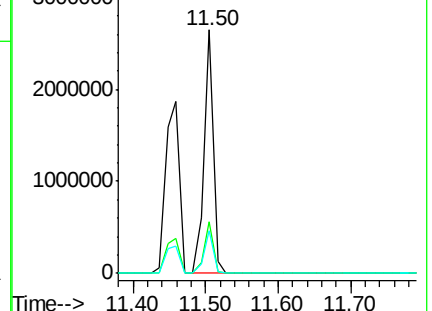
179 17.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 35.98 ng

RT: 11.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

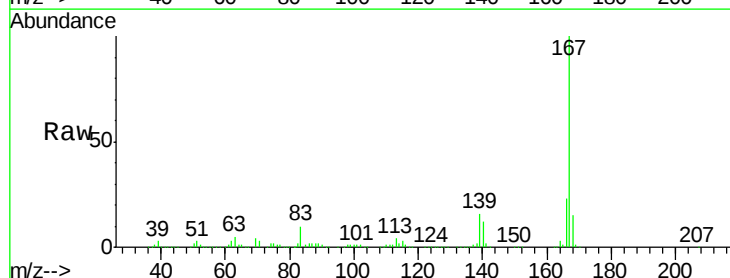
Tgt Ion:167 Resp: 1957748

Ion Ratio Lower Upper

167 100

166 22.9 17.6 26.4

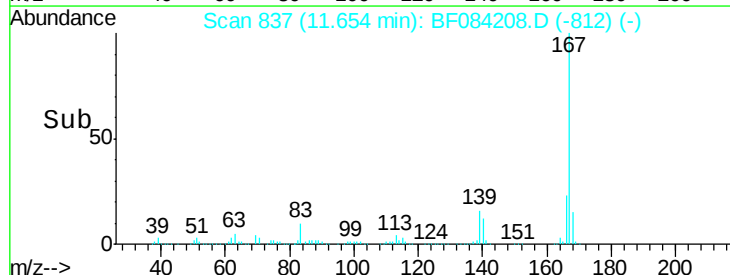
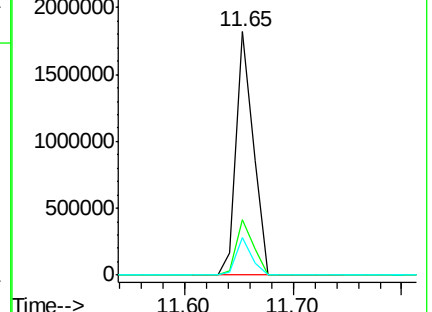
139 15.5 11.8 17.8

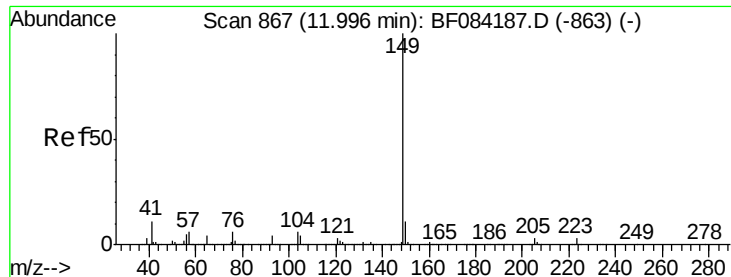


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.91 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

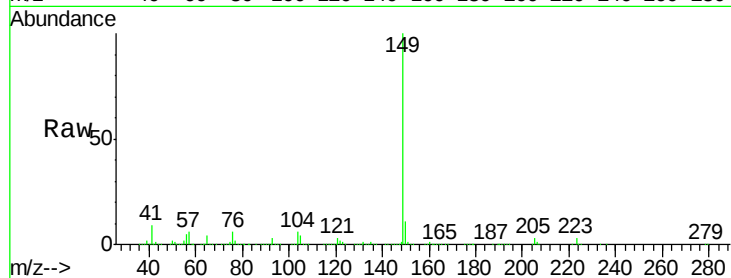
Tgt Ion:149 Resp: 2598381

Ion Ratio Lower Upper

149 100

150 10.7 7.1 10.7#

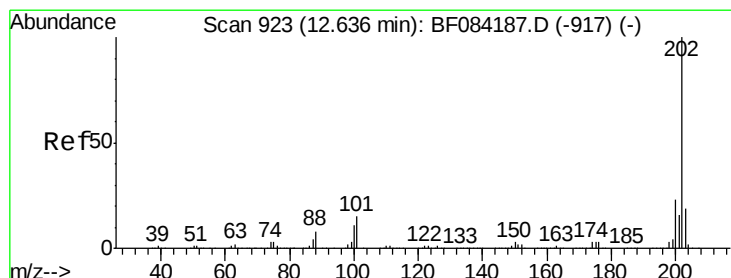
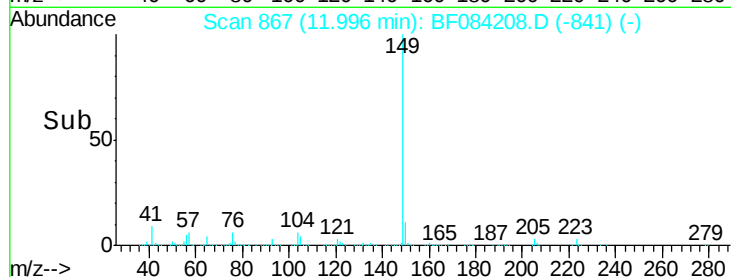
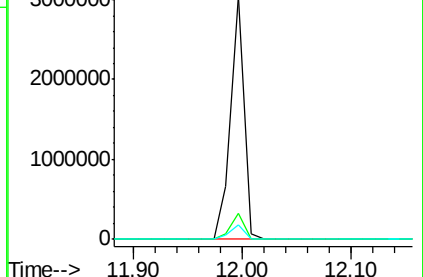
104 6.1 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.33 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

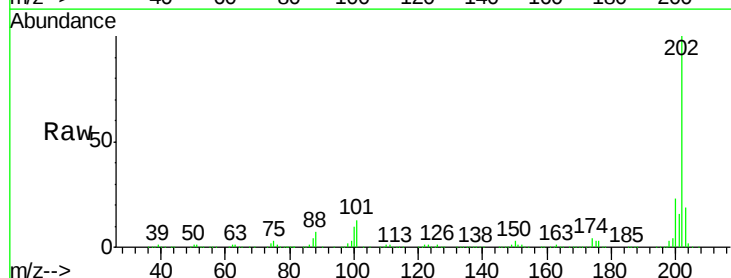
Tgt Ion:202 Resp: 2154681

Ion Ratio Lower Upper

202 100

101 13.2 0.0 32.8

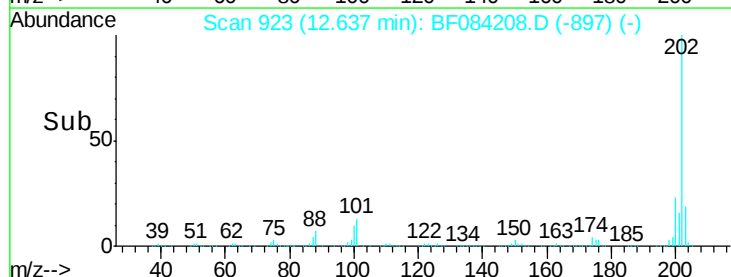
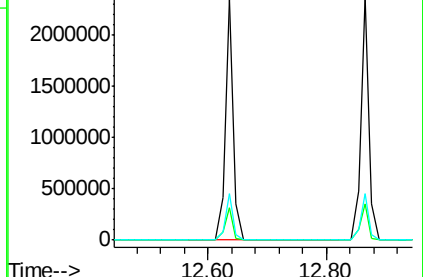
203 19.5 0.0 37.9

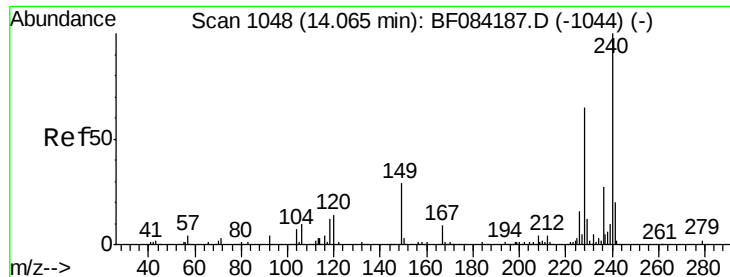


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

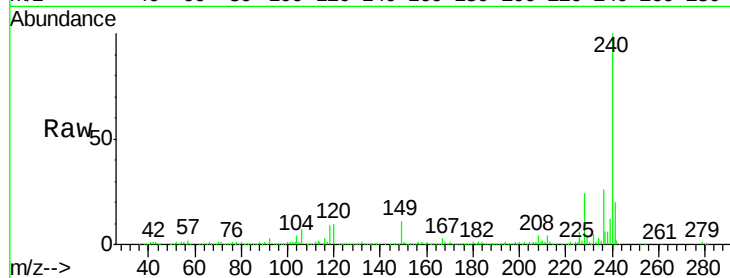
Tgt Ion:240 Resp: 769315

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

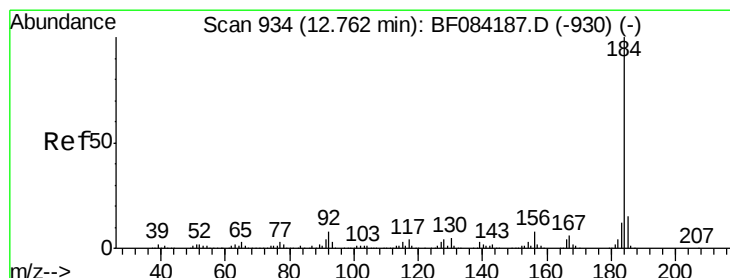
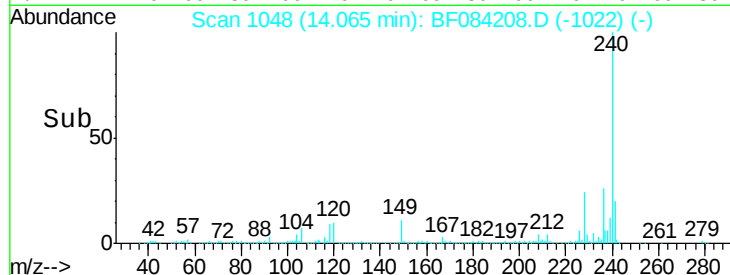
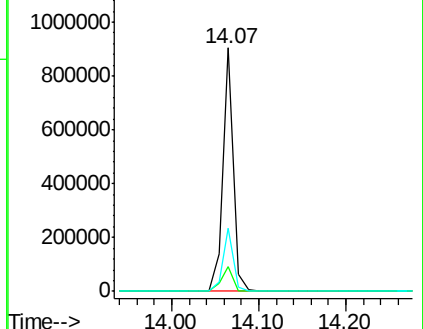
236 25.7 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.44 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

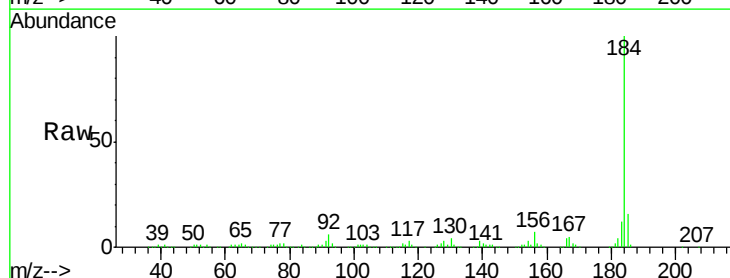
Tgt Ion:184 Resp: 1087988

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.2

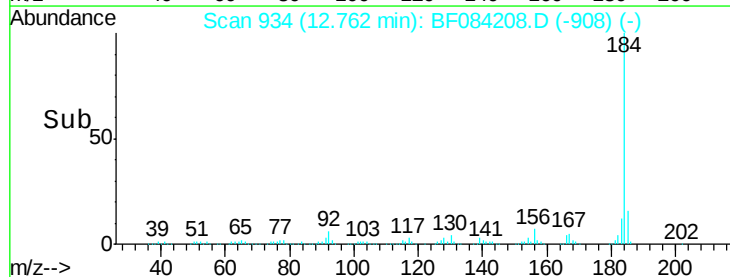
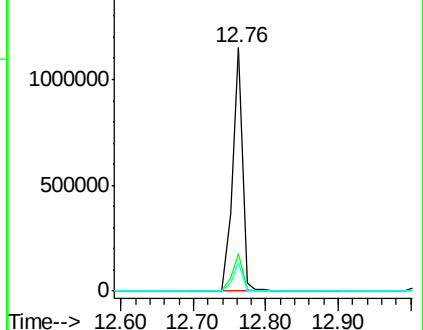
183 11.8 9.8 14.8

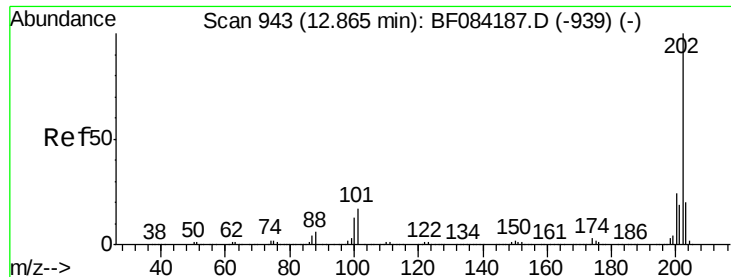


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.63 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

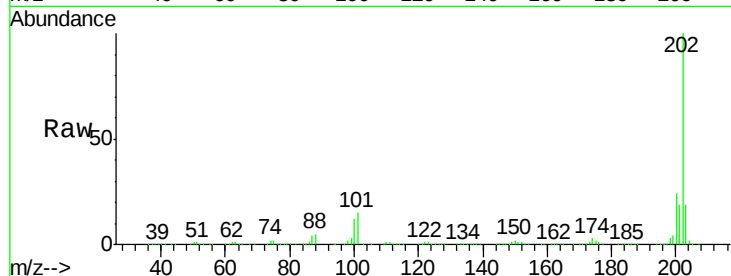
Tgt Ion:202 Resp: 2211267

Ion Ratio Lower Upper

202 100

200 23.6 17.2 25.8

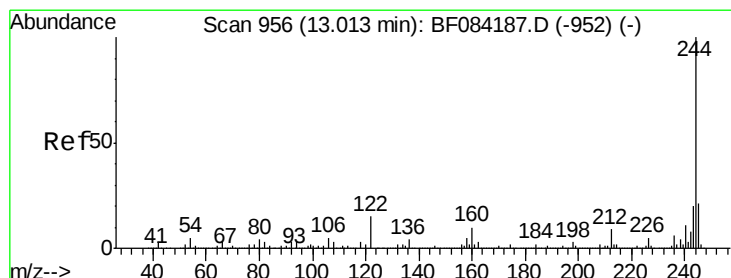
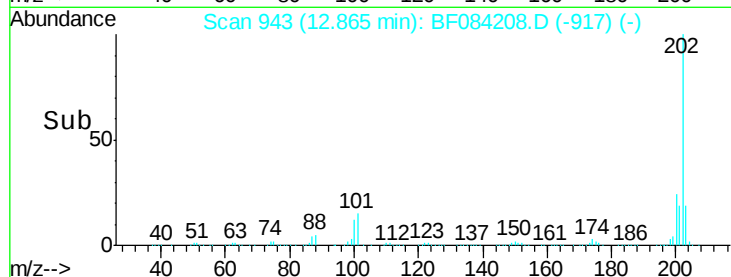
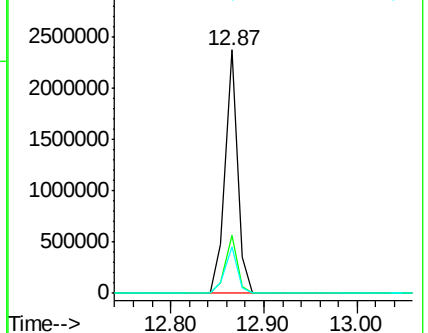
203 19.1 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.11 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

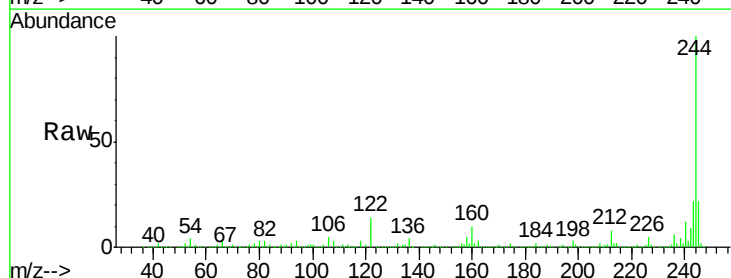
Tgt Ion:244 Resp: 2450625

Ion Ratio Lower Upper

244 100

212 8.4 5.7 8.5

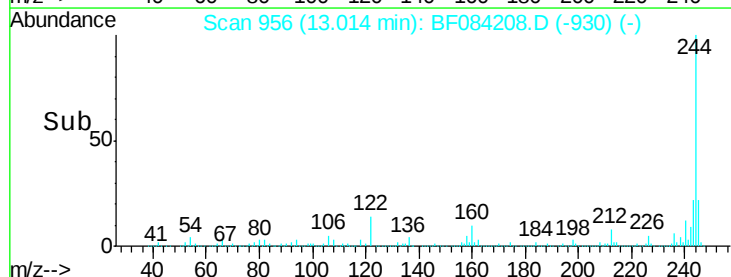
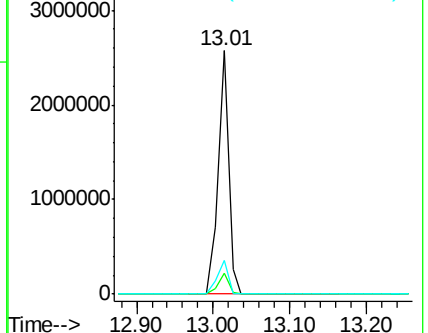
122 13.9 7.4 11.0#

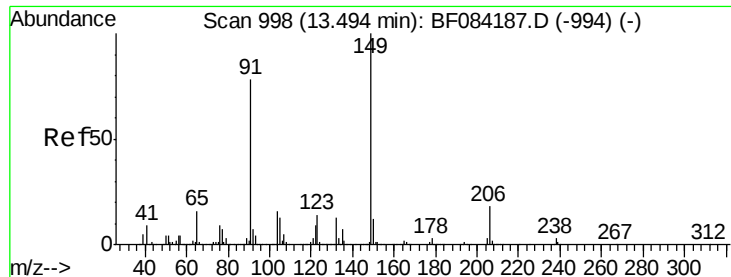


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

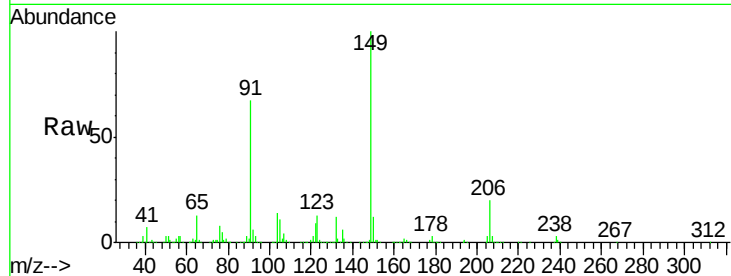




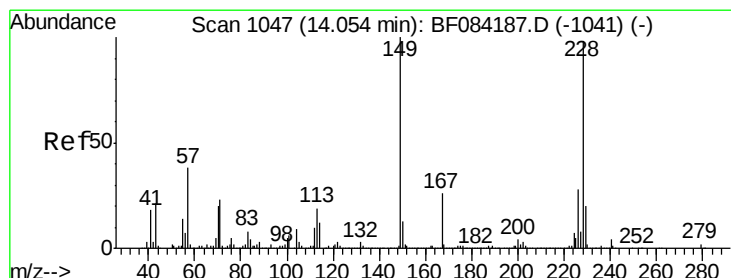
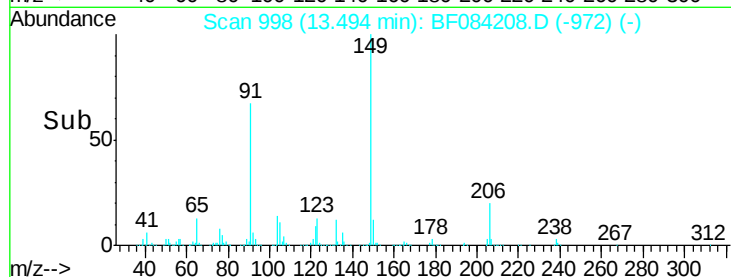
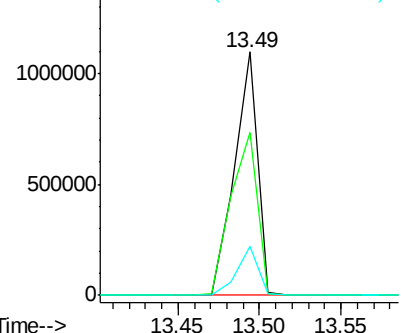
#79
Butylbenzylphthalate
Concen: 41.28 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:149 Resp: 1078366
Ion Ratio Lower Upper
149 100
91 67.0 57.6 86.4
206 20.4 13.2 19.8#

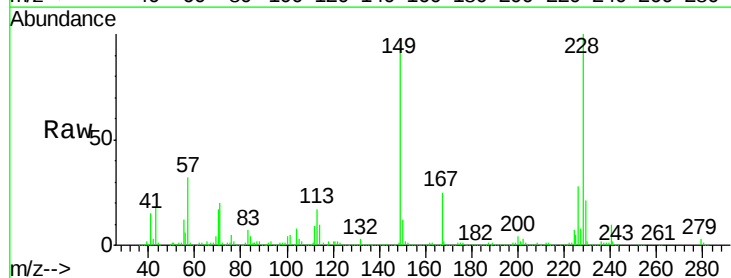


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

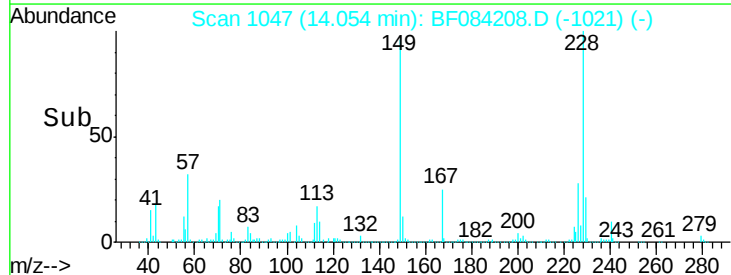
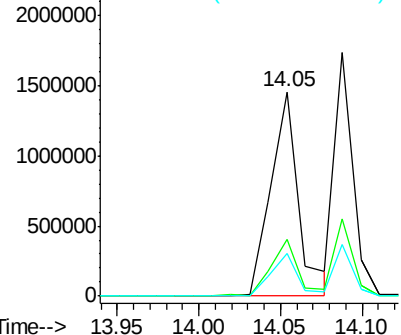


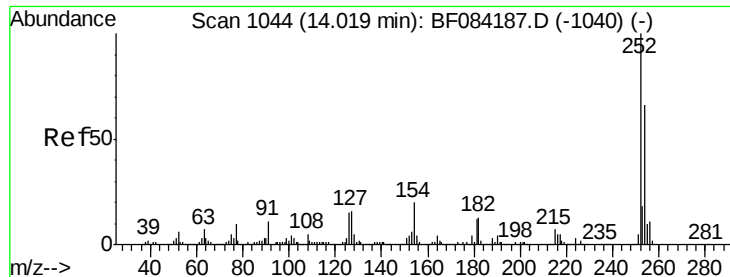
#80
Benzo(a)anthracene
Concen: 38.49 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion:228 Resp: 1738699
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.6
229 20.6 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

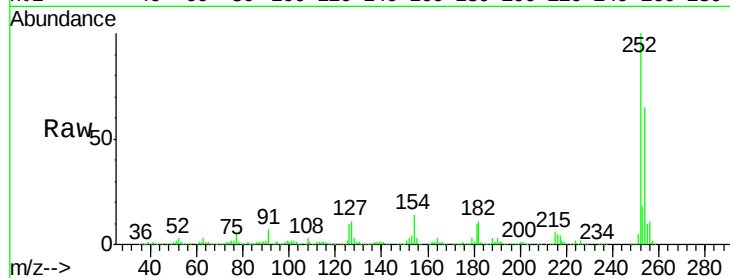




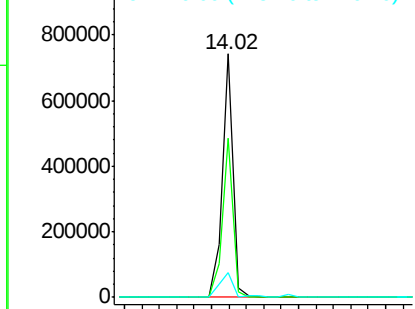
#81
 3,3'-Dichlorobenzidine
 Concen: 40.89 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

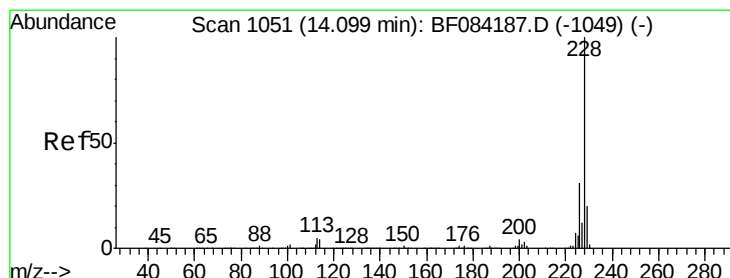
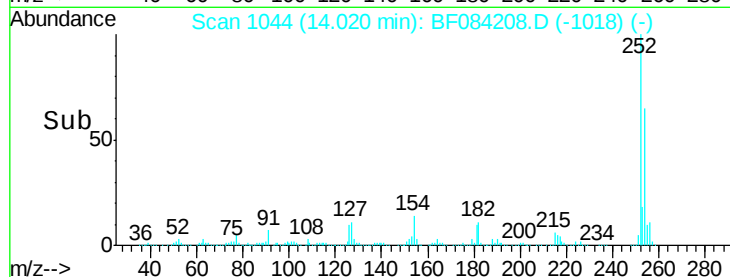
Tgt Ion: 252 Resp: 644704
 Ion Ratio Lower Upper
 252 100
 254 65.1 53.5 80.3
 126 10.1 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

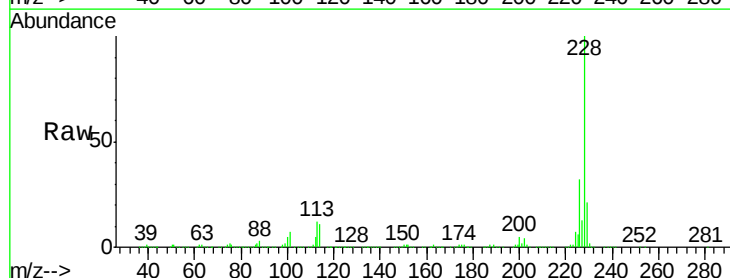


Time--> 13.90 14.00 14.10 14.20

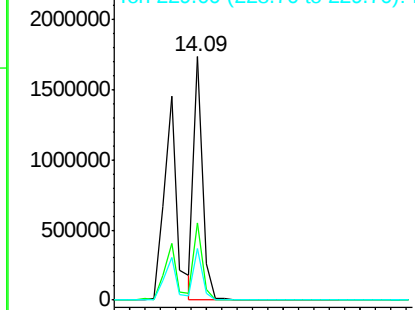


#82
 Chrysene
 Concen: 32.21 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

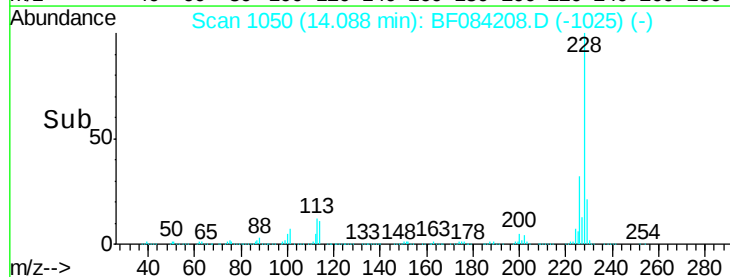
Tgt Ion: 228 Resp: 1398359
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.3 36.5
 229 21.0 16.1 24.1

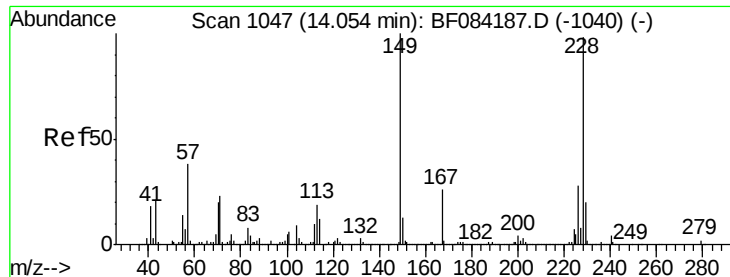


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 14.00 14.10 14.20 14.30

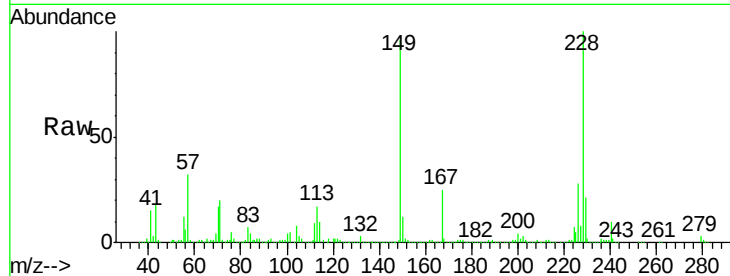




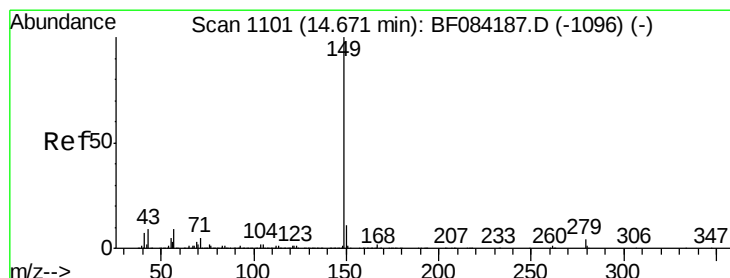
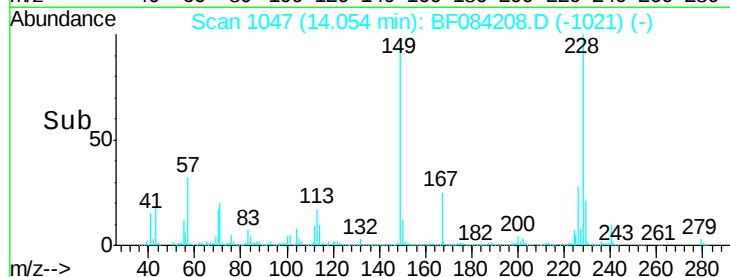
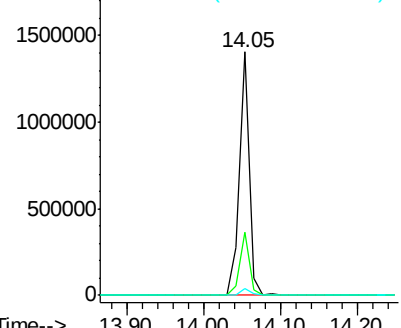
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.44 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1235655
 Ion Ratio Lower Upper
 149 100
 167 26.1 19.7 29.5
 279 2.8 1.8 2.6#

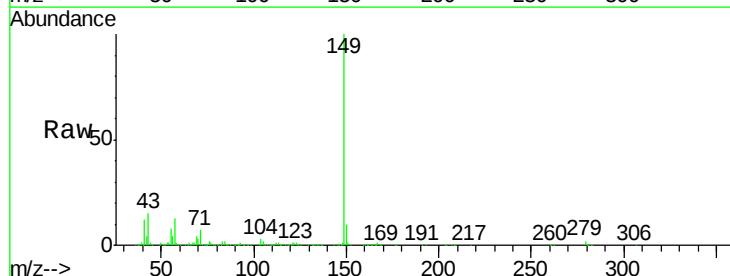


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

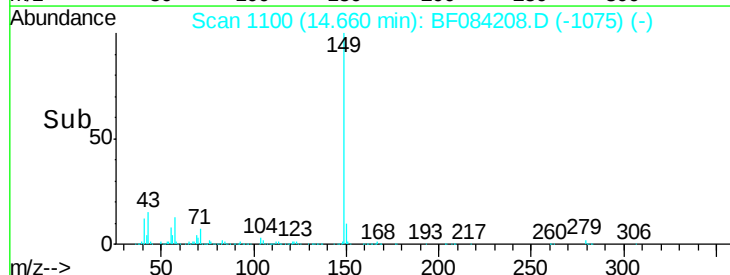
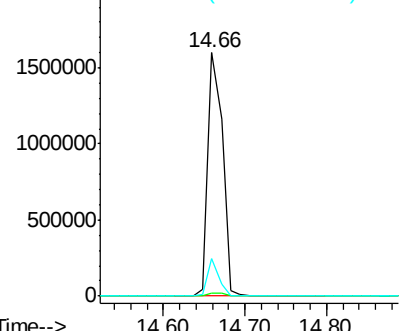


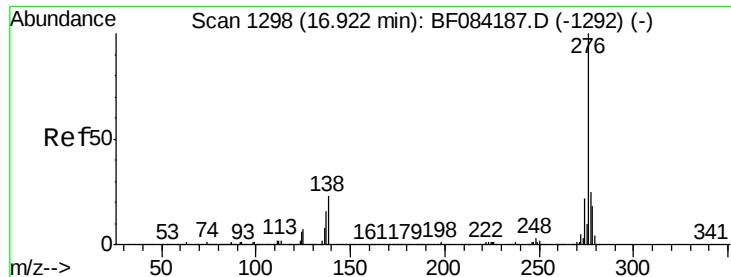
#84
 Di-n-octyl phthalate
 Concen: 35.22 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion:149 Resp: 1962288
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.2 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

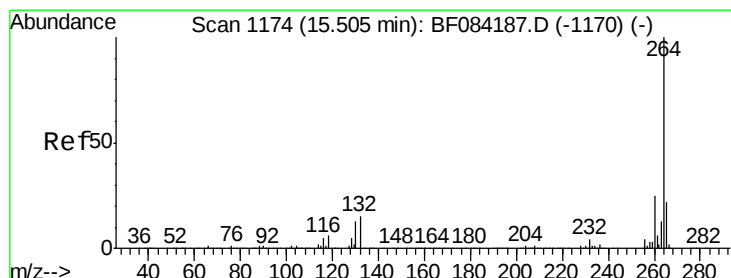
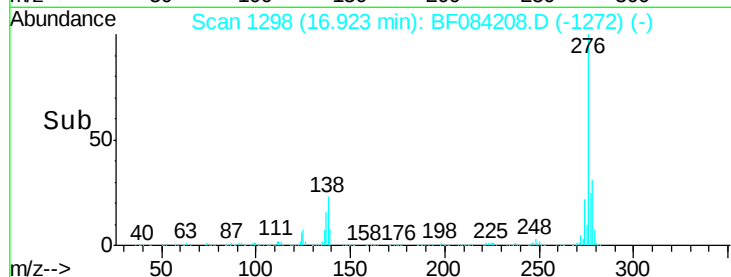
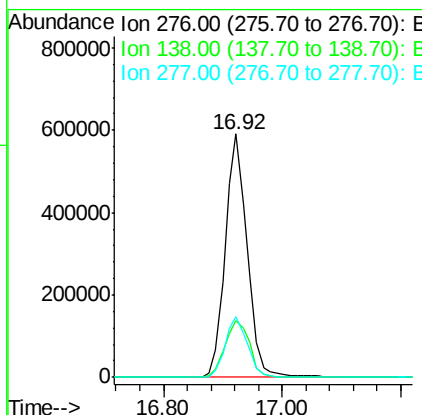
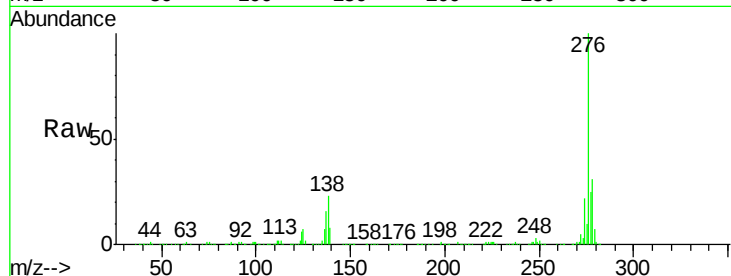




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.68 ng
 RT: 16.92 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

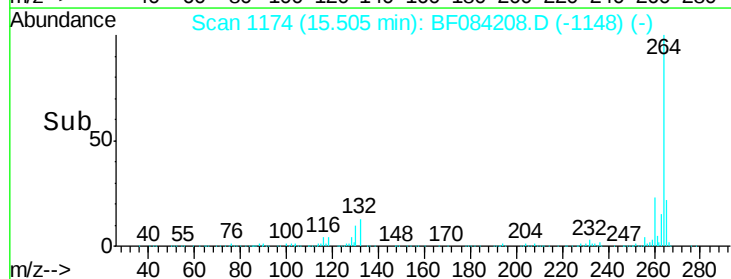
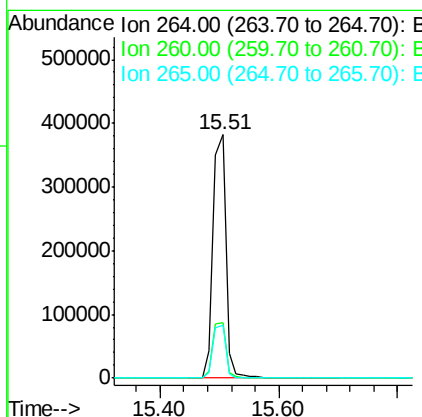
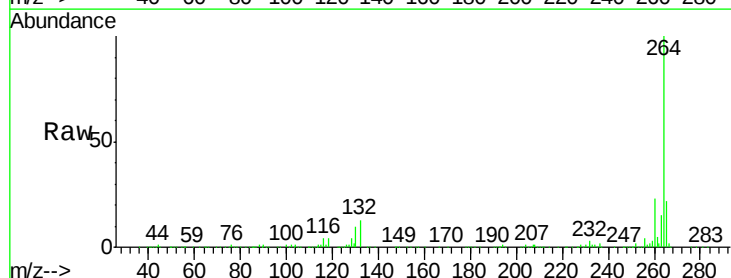
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

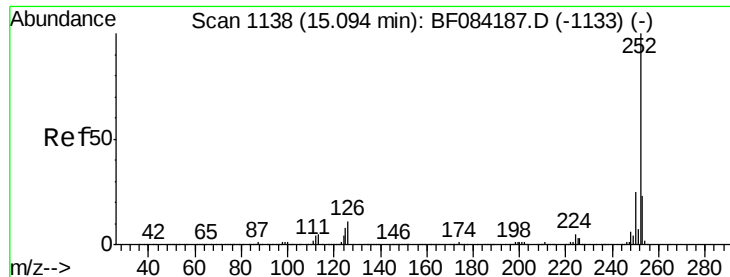
Tgt Ion: 276 Resp: 1503047
 Ion Ratio Lower Upper
 276 100
 138 26.3 20.6 30.8
 277 25.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF084208.D
 Acq: 31 Dec 2015 21:26

Tgt Ion: 264 Resp: 574541
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.4 29.2
 265 21.6 17.8 26.6

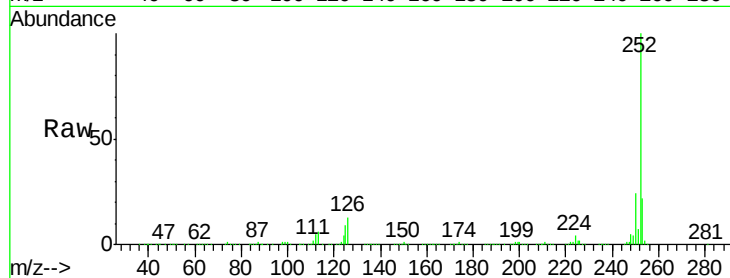




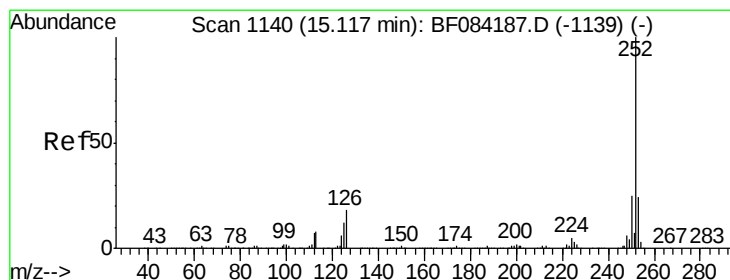
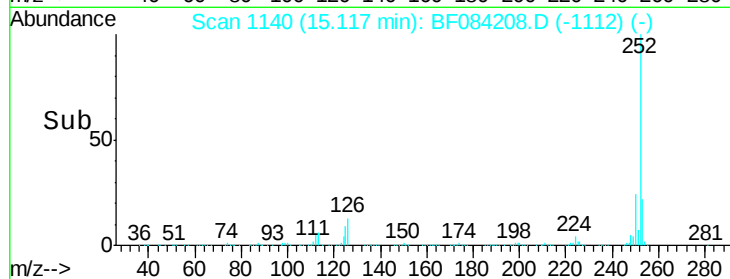
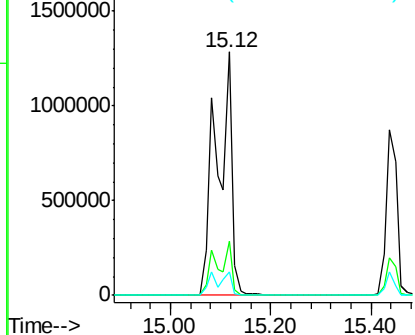
#87
Benzo(b)fluoranthene
Concen: 72.79 ng
RT: 15.12 min Scan# 1140
Delta R.T. 0.02 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2735528
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 9.4 6.5 9.7

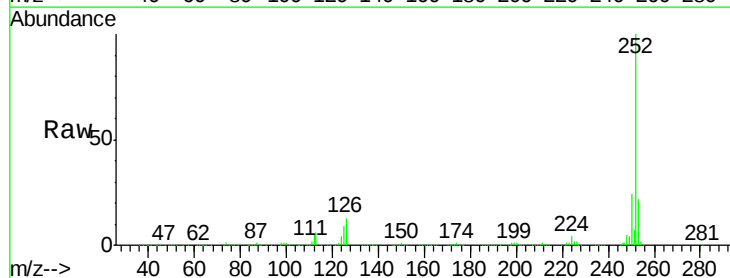


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

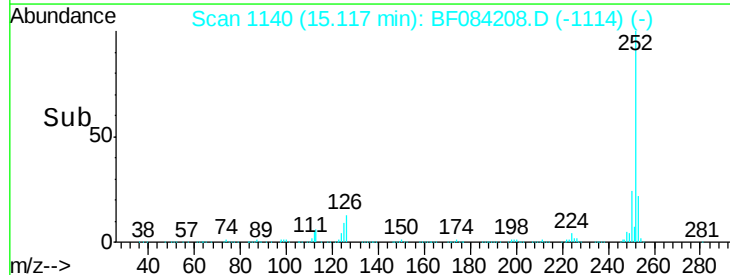
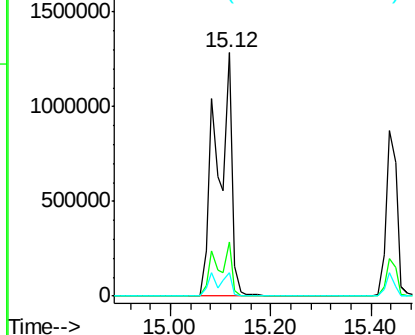


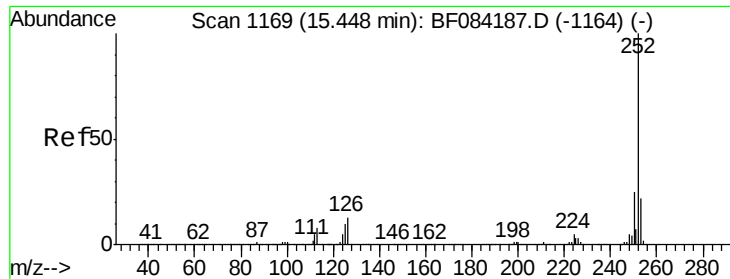
#88
Benzo(k)fluoranthene
Concen: 89.00 ng
RT: 15.12 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion:252 Resp: 2735528
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

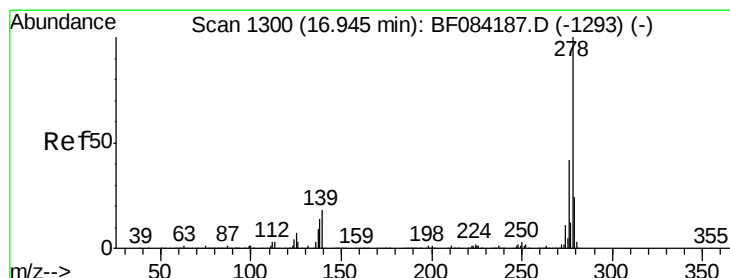
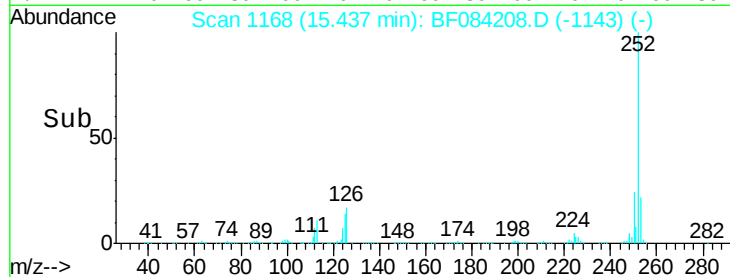
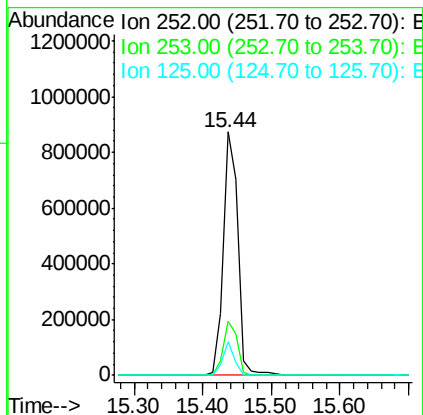
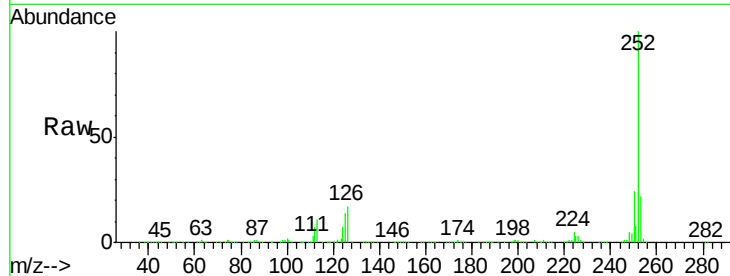




#89
Benzo(a)pyrene
Concen: 41.10 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

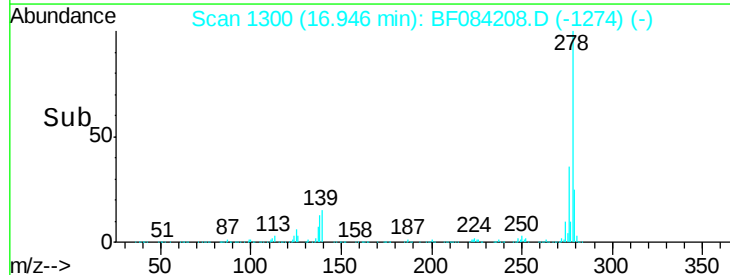
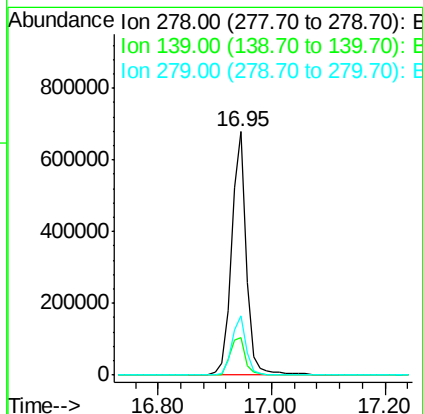
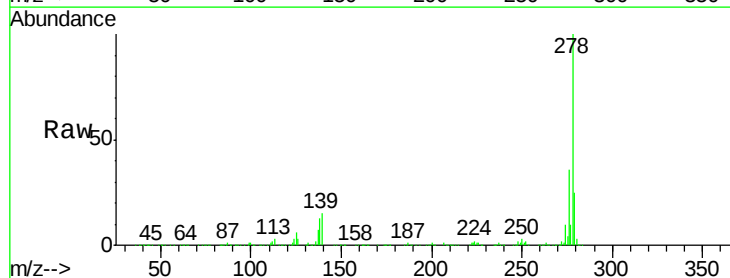
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

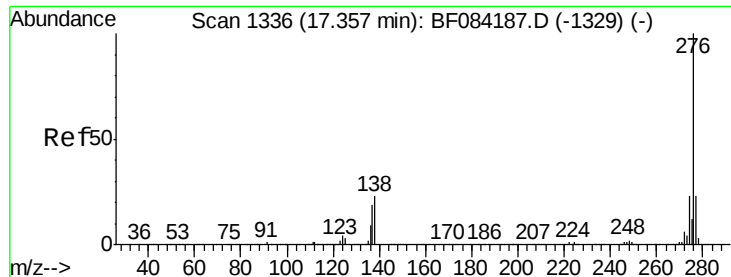
Tgt Ion:252 Resp: 1310128
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 13.8 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 45.23 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF084208.D
Acq: 31 Dec 2015 21:26

Tgt Ion:278 Resp: 1240815
Ion Ratio Lower Upper
278 100
139 15.2 15.0 22.4
279 24.6 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 45.28 ng

RT: 17.36 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF084208.D

Acq: 31 Dec 2015 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

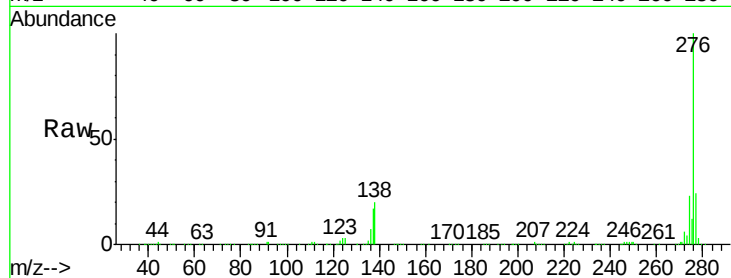
Tgt Ion: 276 Resp: 1286334

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.5 17.8 26.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

600000

17.36

400000

200000

0

Time-->

