

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012516\
 Data File : BF084615.D
 Acq On : 25 Jan 2016 18:54
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 26 09:49:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	268265	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	1107611	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	524726	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	1043890	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	815555	20.00	ng	0.00
86) Perylene-d12	15.28	264	704234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1311626	79.08	ng	0.00
7) Phenol-d6	6.40	99	1579292	75.82	ng	0.00
23) Nitrobenzene-d5	7.31	82	1523023	76.53	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	424608	80.15	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2415007	80.64	ng	0.00
78) Terphenyl-d14	12.84	244	2732766	74.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	277765	35.35	ng	# 78
3) Pyridine	2.92	79	546992	24.97	ng	# 68
4) n-Nitrosodimethylamine	2.88	42	347430	30.90	ng	# 70
6) Aniline	6.41	93	1029149	33.77	ng	# 54
8) 2-Chlorophenol	6.52	128	694758	36.92	ng	85
9) Benzaldehyde	6.28	77	437395	32.25	ng	98
10) Phenol	6.41	94	942482	39.80	ng	78
11) bis(2-Chloroethyl)ether	6.49	93	749664	40.86	ng	89
12) 1,3-Dichlorobenzene	6.68	146	773724	39.86	ng	99
13) 1,4-Dichlorobenzene	6.68	146	773724	39.75	ng	94
14) 1,2-Dichlorobenzene	6.91	146	688771	36.95	ng	98
15) Benzyl Alcohol	6.90	79	659875	37.66	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1123037	33.61	ng	97
17) 2-Methylphenol	7.01	107	557216	35.33	ng	# 93
18) Hexachloroethane	7.25	117	306169	39.33	ng	98
19) n-Nitroso-di-n-propylamine	7.17	70	505966	35.88	ng	# 77
20) 3+4-Methylphenols	7.17	107	720241	38.85	ng	88
22) Acetophenone	7.16	105	1014612	38.09	ng	# 96
24) Nitrobenzene	7.33	77	800075	39.64	ng	97
25) Isophorone	7.57	82	1486747	39.06	ng	98
26) 2-Nitrophenol	7.64	139	393032	42.78	ng	# 74
27) 2,4-Dimethylphenol	7.70	122	694622	37.36	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	920624	39.60	ng	98
29) 2,4-Dichlorophenol	7.89	162	585792	37.82	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	655416	40.99	ng	# 95
31) Naphthalene	8.05	128	2102964	41.85	ng	98
32) Benzoic acid	7.85	122	509641	43.31	ng	95
33) 4-Chloroaniline	8.11	127	981679	42.61	ng	# 91
34) Hexachlorobutadiene	8.17	225	343048	37.32	ng	98
35) Caprolactam	8.50	113	219369	42.01	ng	# 45
36) 4-Chloro-3-methylphenol	8.60	107	751414	43.31	ng	98
37) 2-Methylnaphthalene	8.74	142	1279324	35.46	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	653754	43.34	ng	99
40) Hexachlorocyclopentadiene	8.90	237	336665	36.97	ng	98

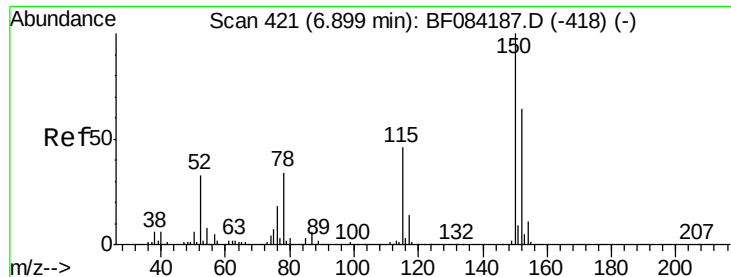
Data Path : Z:\HPCHEM1\BNA_F\Data\BF012516\
 Data File : BF084615.D
 Acq On : 25 Jan 2016 18:54
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 26 09:49:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	432085	38.29	ng	95
43) 2,4,5-Trichlorophenol	9.07	196	471183	43.55	ng	94
45) 1,1'-Biphenyl	9.21	154	1609279	38.59	ng	99
46) 2-Chloronaphthalene	9.23	162	1293313	39.48	ng	95
47) 2-Nitroaniline	9.33	65	506958	46.89	ng	90
48) Acenaphthylene	9.64	152	1777583	36.73	ng	97
49) Dimethylphthalate	9.52	163	1509543	40.24	ng	# 90
50) 2,6-Dinitrotoluene	9.57	165	329842	40.09	ng	# 44
51) Acenaphthene	9.81	154	1261174	38.85	ng	97
52) 3-Nitroaniline	9.74	138	368177	36.11	ng	96
53) 2,4-Dinitrophenol	9.85	184	189498	55.22	ng	# 82
54) Dibenzofuran	9.98	168	1568804	36.77	ng	# 89
55) 4-Nitrophenol	9.92	139	284639	38.46	ng	# 73
56) 2,4-Dinitrotoluene	9.98	165	482952	46.38	ng	# 85
57) Fluorene	10.33	166	1297111	39.61	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	409038	44.28	ng	91
59) Diethylphthalate	10.21	149	1463805	39.58	ng	98
60) 4-Chlorophenyl-phenylether	10.33	204	665322	49.25	ng	# 87
61) 4-Nitroaniline	10.36	138	400365	44.05	ng	94
62) Azobenzene	10.49	77	1659280	40.90	ng	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	253315	39.72	ng	# 66
65) n-Nitrosodiphenylamine	10.44	169	1194749	35.80	ng	98
66) 4-Bromophenyl-phenylether	10.81	248	409533	36.45	ng	# 74
67) Hexachlorobenzene	10.88	284	507650	40.14	ng	97
68) Atrazine	10.98	200	426628	39.06	ng	98
69) Pentachlorophenol	11.07	266	283692	43.26	ng	99
70) Phenanthrene	11.29	178	2226250	40.77	ng	95
71) Anthracene	11.33	178	2049583	38.29	ng	97
72) Carbazole	11.49	167	1797632	34.35	ng	98
73) Di-n-butylphthalate	11.84	149	2538034	45.86	ng	# 97
74) Fluoranthene	12.46	202	2160154	37.87	ng	98
76) Benzidine	12.59	184	917269	31.37	ng	99
77) Pyrene	12.69	202	2106309	32.91	ng	97
79) Butylbenzylphthalate	13.32	149	982056	35.46	ng	89
80) Benzo(a)anthracene	13.88	228	1914460	39.98	ng	97
81) 3,3'-Dichlorobenzidine	13.85	252	720357	43.10	ng	# 94
82) Chrysene	13.92	228	1771540	38.50	ng	98
83) Bis(2-ethylhexyl)phthalate	13.88	149	1237784	35.38	ng	98
84) Di-n-octyl phthalate	14.50	149	2390448	40.47	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.60	276	1483972	40.68	ng	98
87) Benzo(b)fluoranthene	14.92	252	3261099	70.79	ng	# 95
88) Benzo(k)fluoranthene	14.92	252	3261099	86.56	ng	99
89) Benzo(a)pyrene	15.23	252	1585822	40.58	ng	# 98
90) Dibenzo(a,h)anthracene	16.61	278	1209484	35.97	ng	98
91) Benzo(g,h,i)perylene	17.00	276	1217879	34.98	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

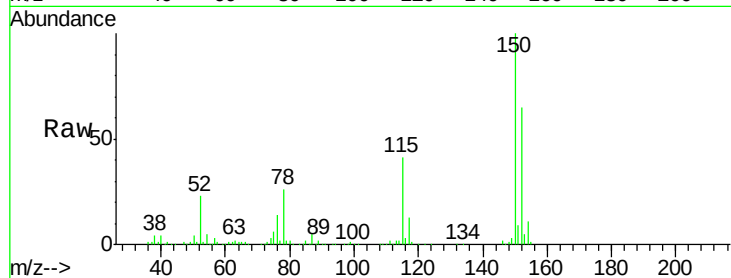
Tgt Ion:152 Resp: 268265

Ion Ratio Lower Upper

152 100

150 153.1 123.0 184.4

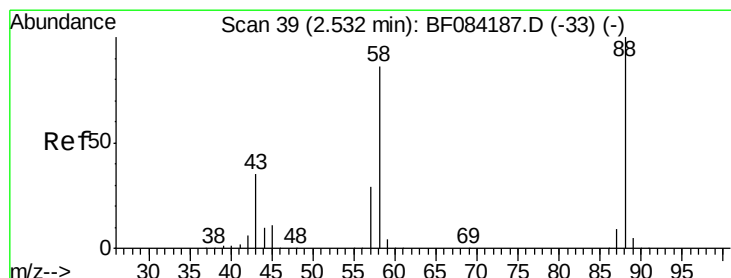
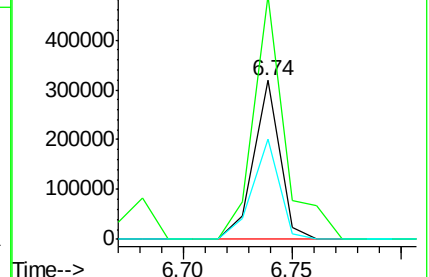
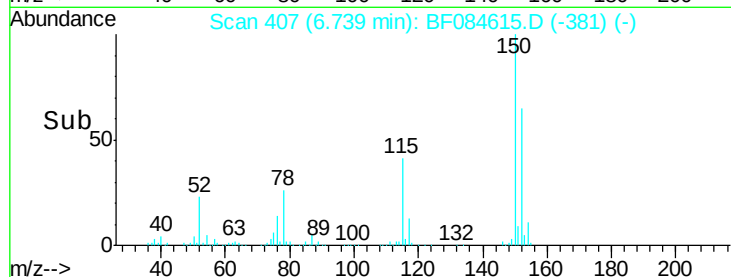
115 63.4 51.4 77.2



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: 35.35 ng

RT: 2.24 min Scan# 13

Delta R.T. -0.01 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

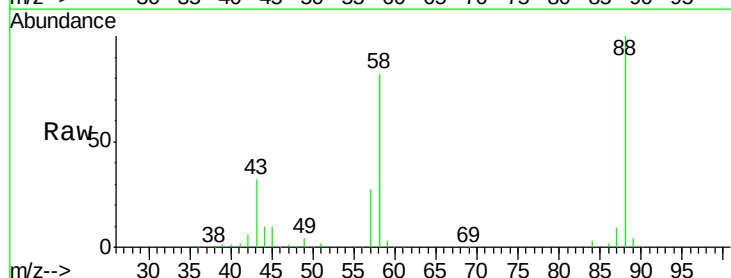
Tgt Ion: 88 Resp: 277765

Ion Ratio Lower Upper

88 100

58 83.0 51.2 76.8#

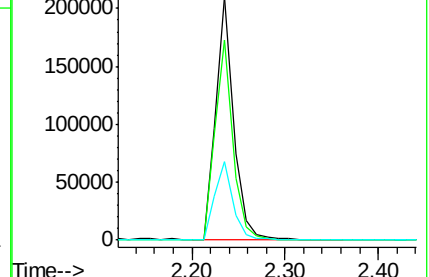
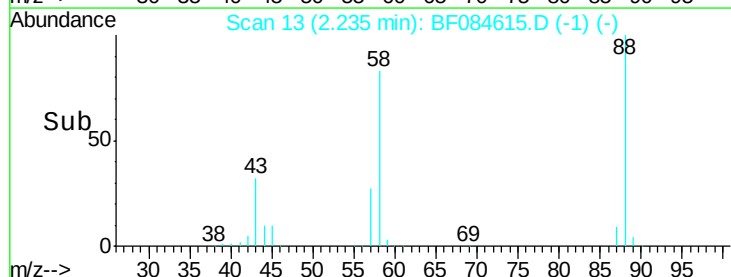
43 32.6 19.5 29.3#

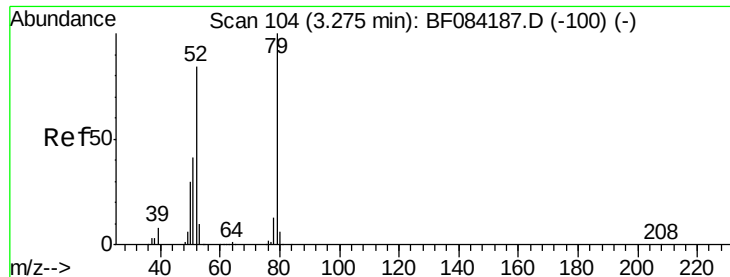


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 24.97 ng

RT: 2.92 min Scan# 73

Delta R.T. -0.01 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

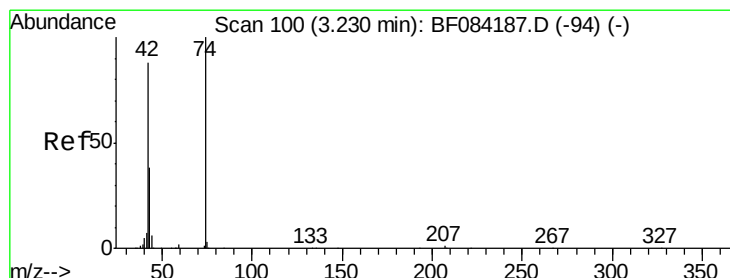
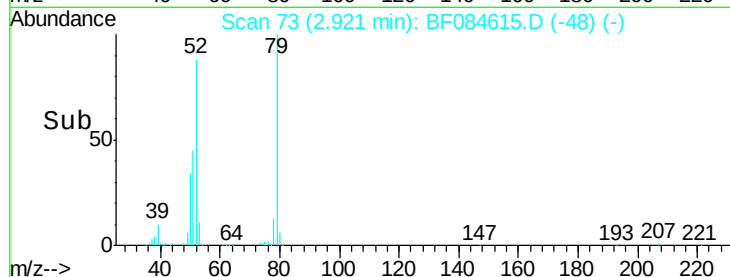
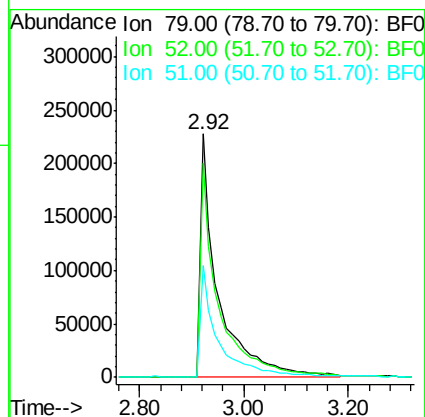
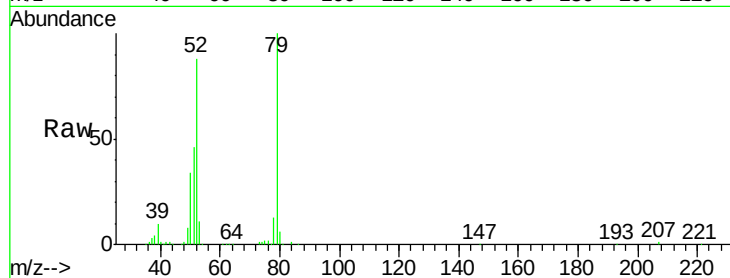
Tgt Ion: 79 Resp: 546992

Ion Ratio Lower Upper

79 100

52 88.2 49.0 73.4#

51 45.7 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 30.90 ng

RT: 2.88 min Scan# 69

Delta R.T. -0.01 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

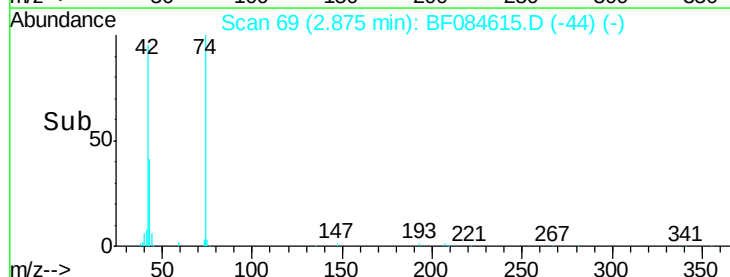
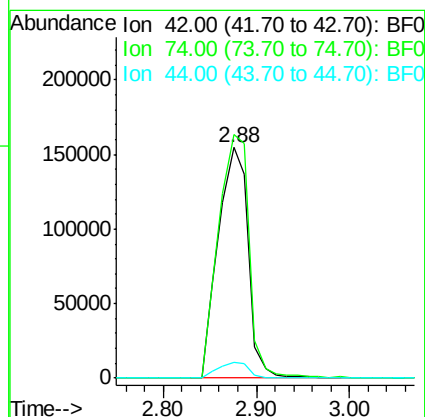
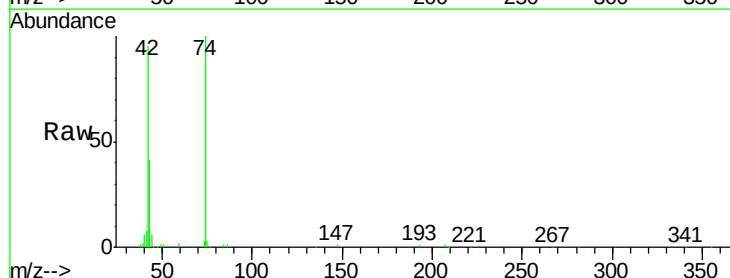
Tgt Ion: 42 Resp: 347430

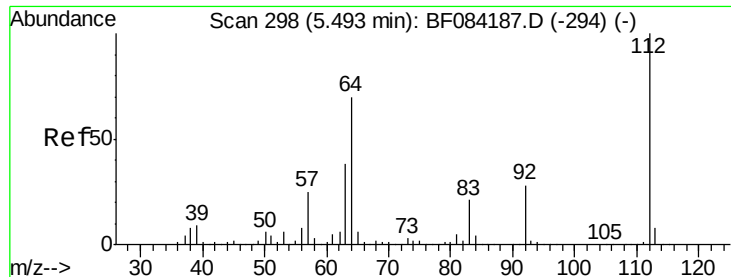
Ion Ratio Lower Upper

42 100

74 105.6 115.7 173.5#

44 6.8 5.1 7.7

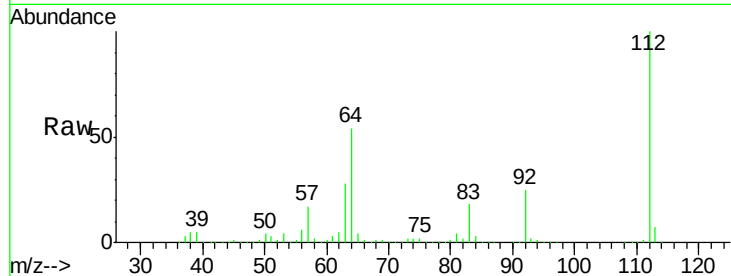




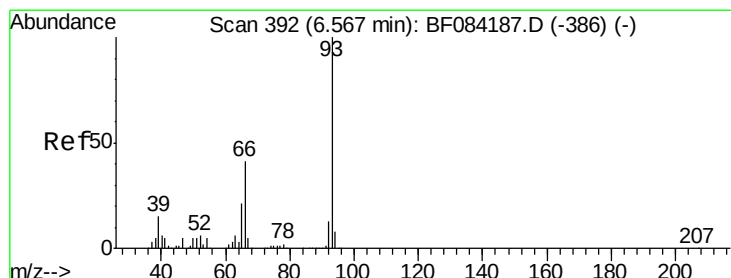
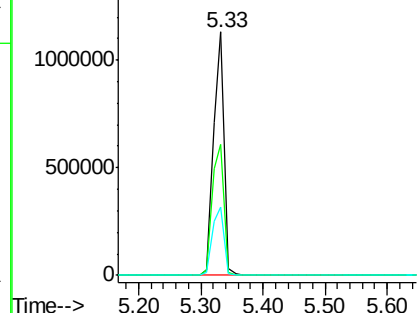
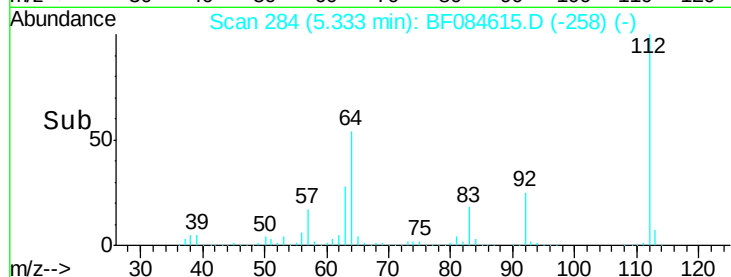
#5
 2-Fluorophenol
 Concen: 79.08 ng
 RT: 5.33 min Scan# 284
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 112 Resp: 1311626
 Ion Ratio Lower Upper
 112 100
 64 53.9 36.6 55.0
 63 28.0 19.4 29.0

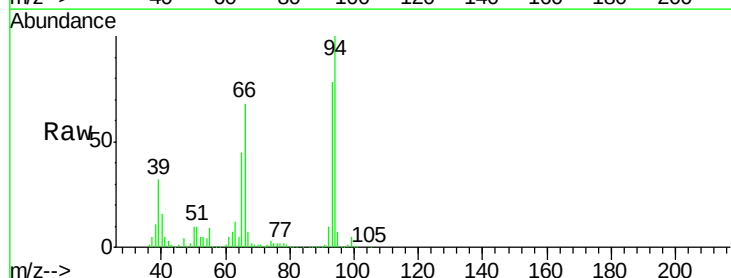


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

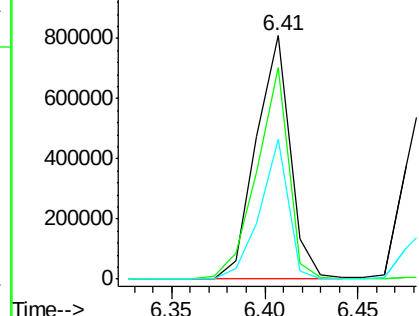
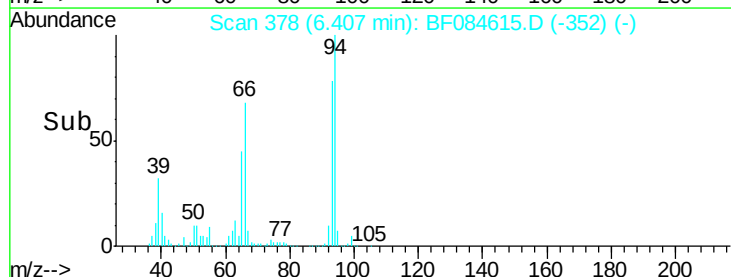


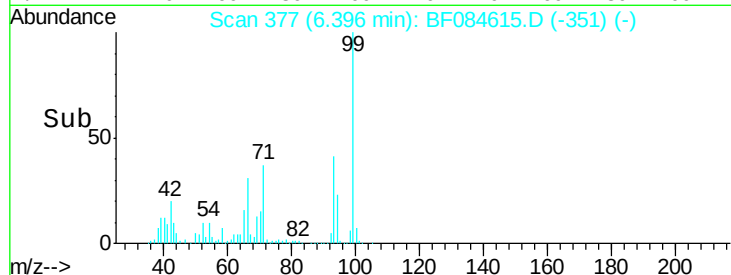
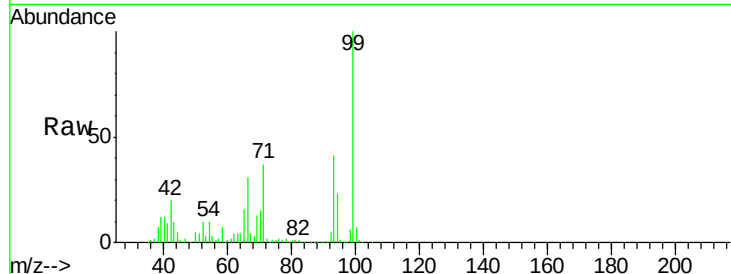
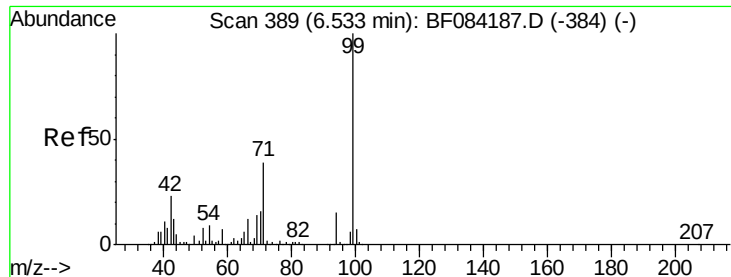
#6
 Aniline
 Concen: 33.77 ng
 RT: 6.41 min Scan# 378
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion: 93 Resp: 1029149
 Ion Ratio Lower Upper
 93 100
 66 87.2 44.9 67.3#
 65 57.5 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: 75.82 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

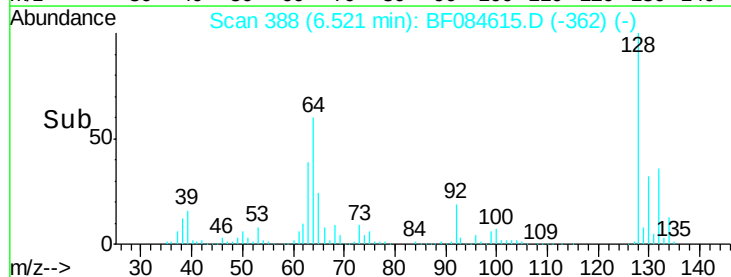
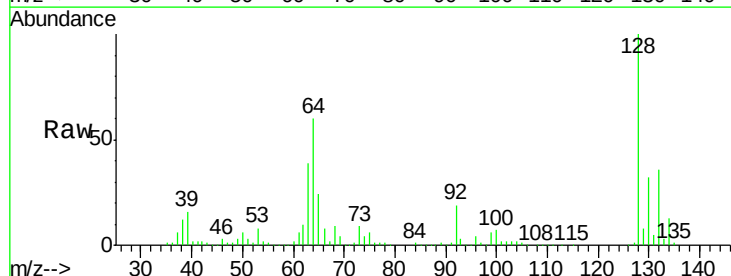
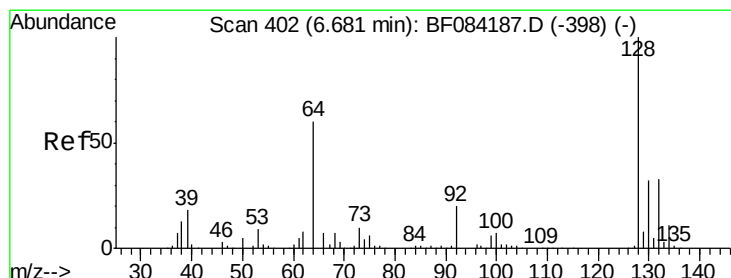
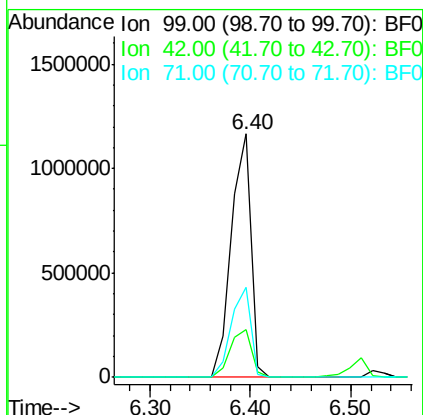
Tgt Ion: 99 Resp: 1579292

Ion Ratio Lower Upper

99 100

42 19.7 12.8 19.2#

71 37.1 30.9 46.3



#8

2-Chlorophenol

Concen: 36.92 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

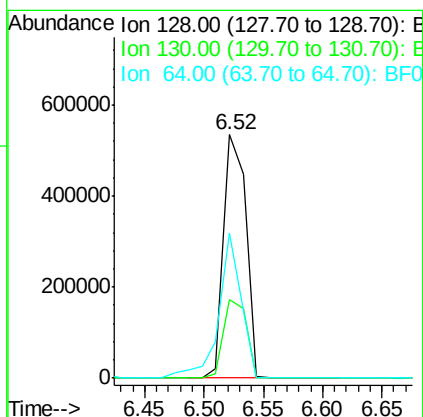
Tgt Ion: 128 Resp: 694758

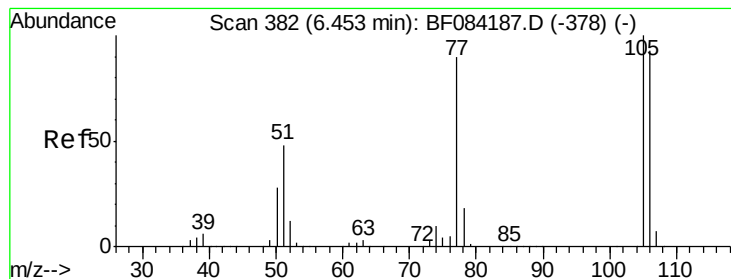
Ion Ratio Lower Upper

128 100

130 32.0 11.6 51.6

64 59.8 23.8 63.8





#9

Benzaldehyde

Concen: 32.25 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

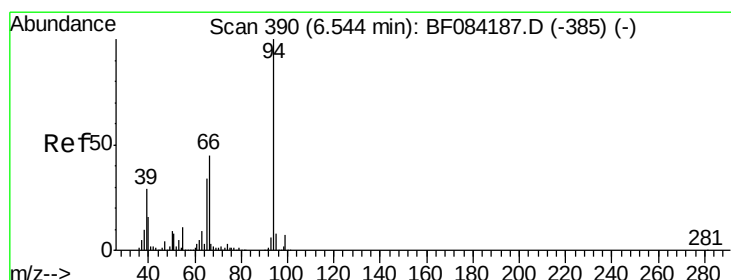
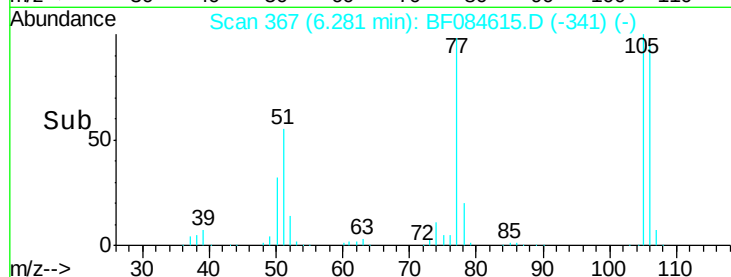
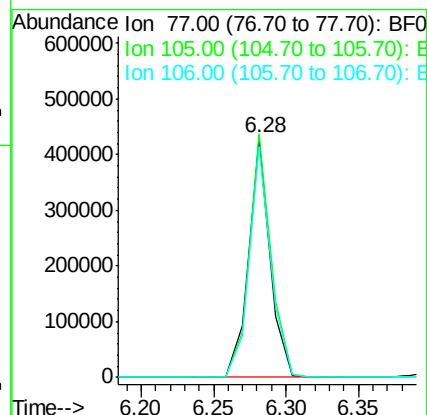
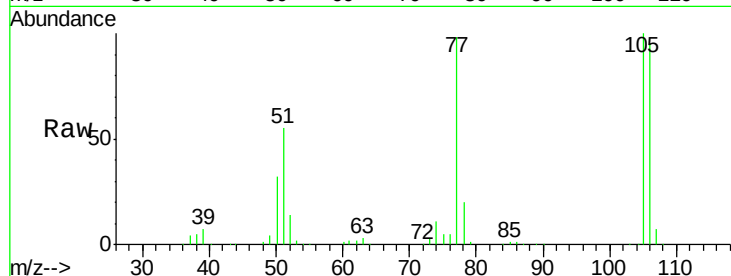
Tgt Ion: 77 Resp: 437395

Ion Ratio Lower Upper

77 100

105 101.8 83.0 123.0

106 96.5 74.6 114.6



#10

Phenol

Concen: 39.80 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

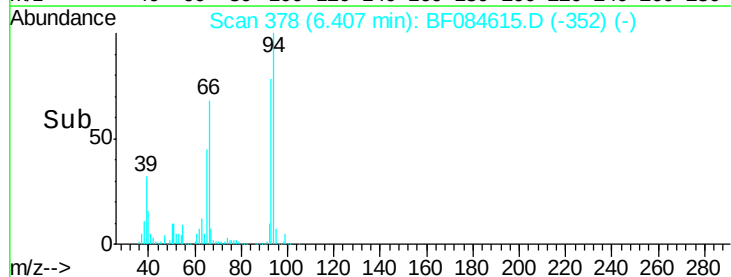
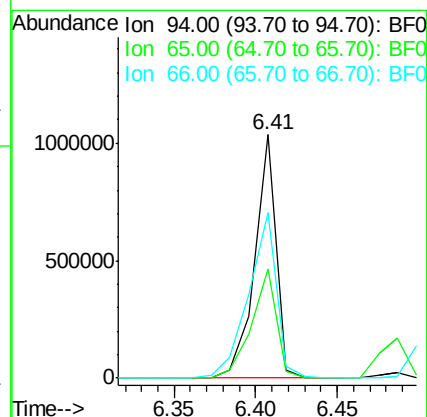
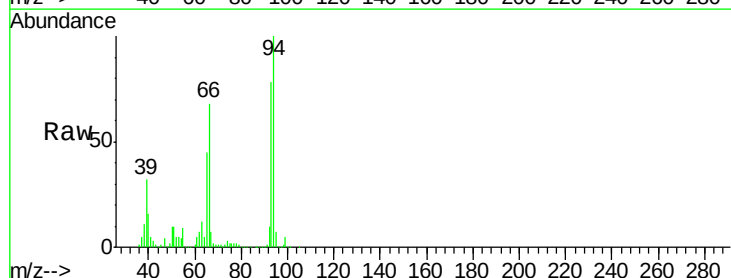
Tgt Ion: 94 Resp: 942482

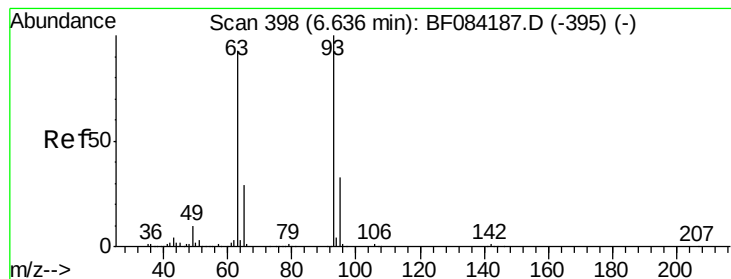
Ion Ratio Lower Upper

94 100

65 45.0 12.9 52.9

66 68.1 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 40.86 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

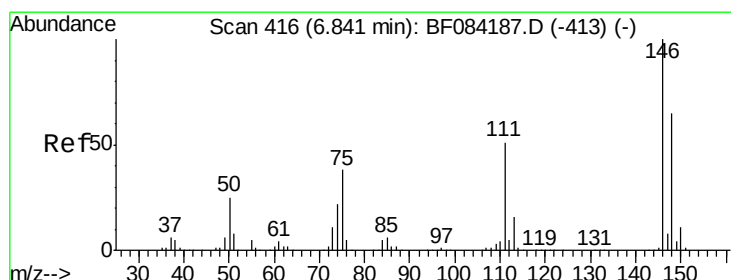
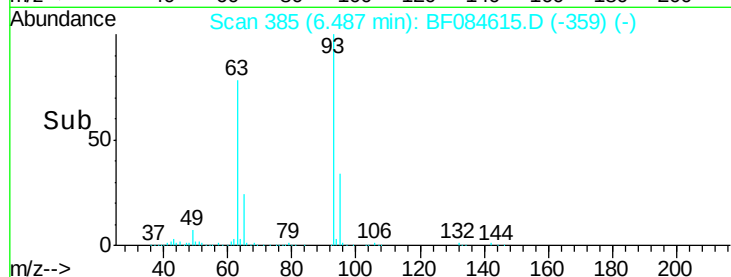
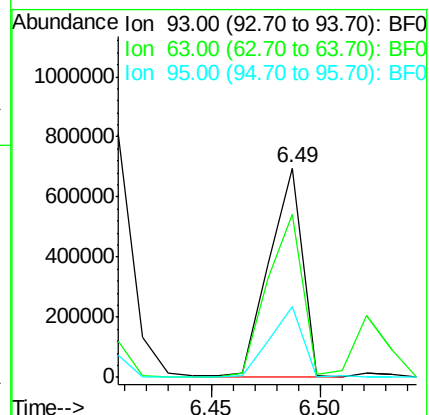
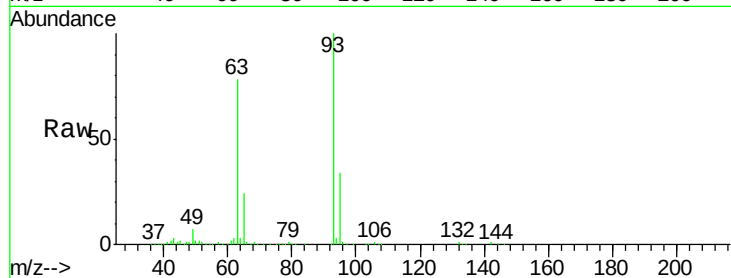
Tgt Ion: 93 Resp: 749664

Ion Ratio Lower Upper

93 100

63 77.7 45.9 85.9

95 33.7 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 39.86 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

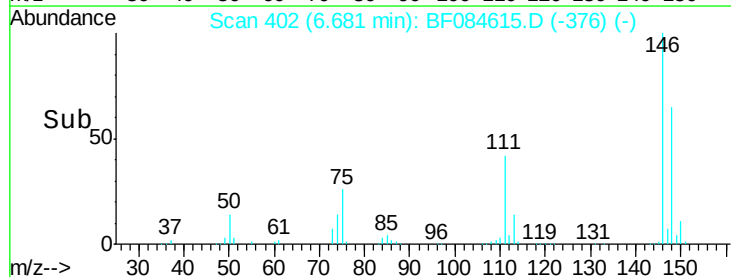
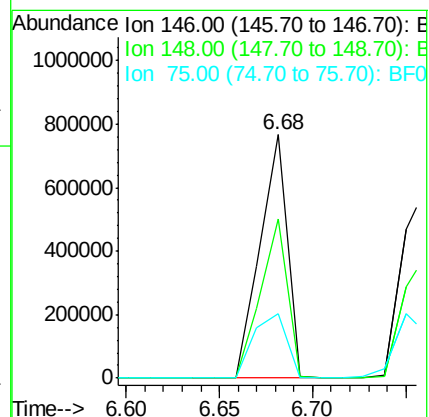
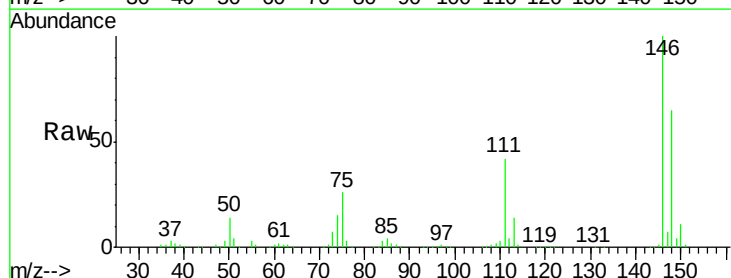
Tgt Ion: 146 Resp: 773724

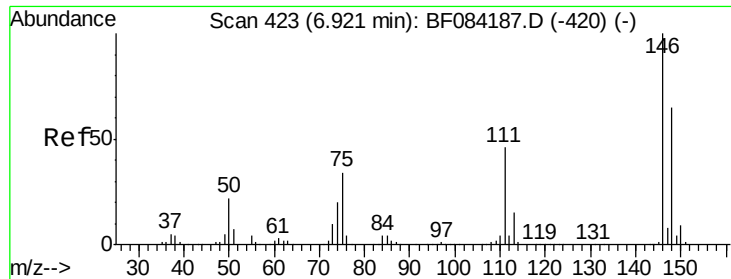
Ion Ratio Lower Upper

146 100

148 65.4 51.9 77.9

75 26.2 20.5 30.7

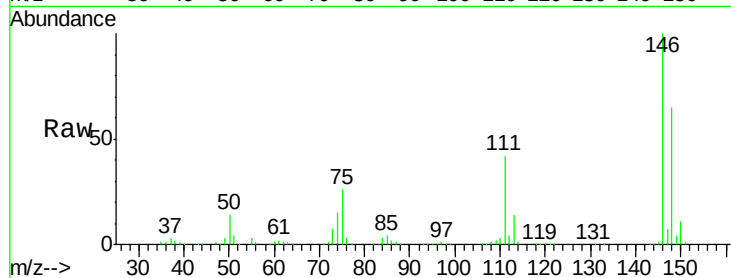




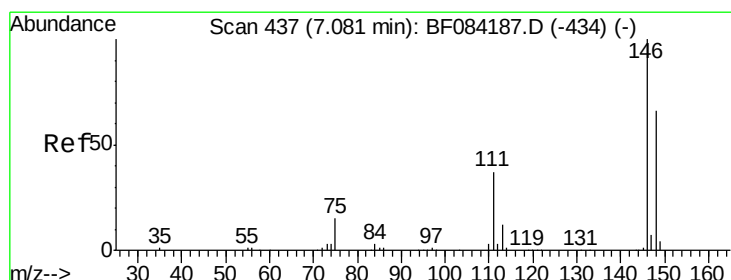
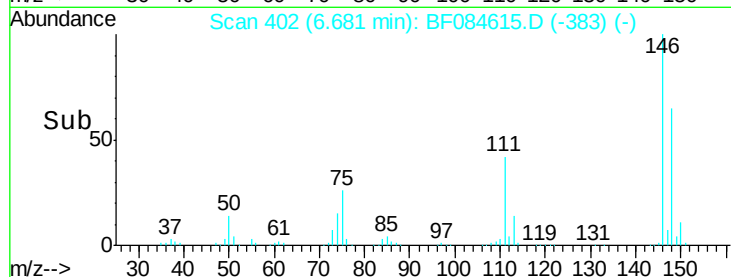
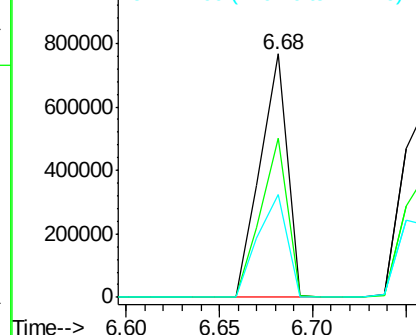
#13
 1,4-Dichlorobenzene
 Concen: 39.75 ng
 RT: 6.68 min Scan# 402
 Delta R.T. -0.08 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 773724
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.9 77.9
 111 42.5 41.6 62.4

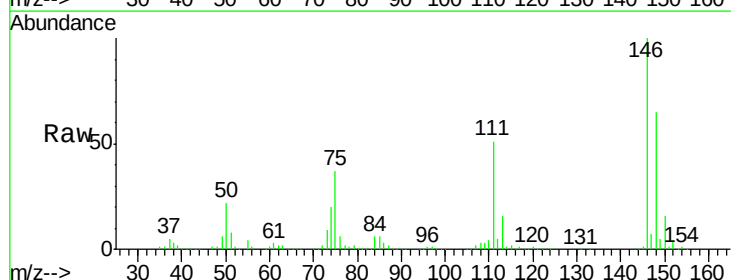


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

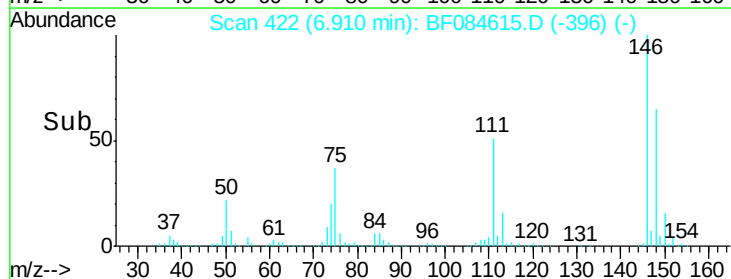
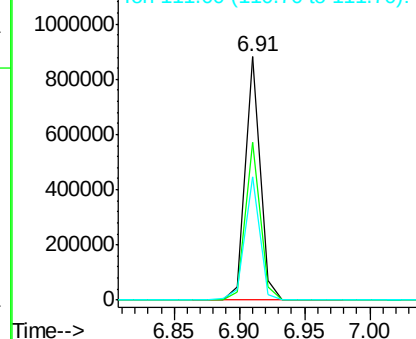


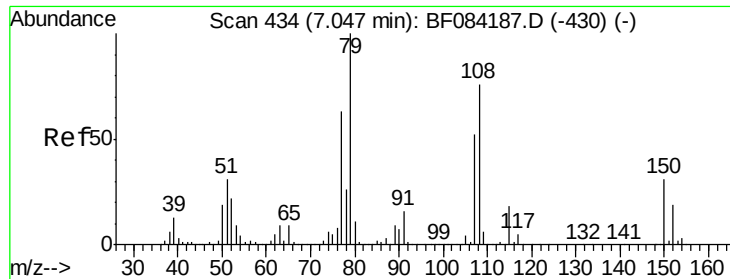
#14
 1,2-Dichlorobenzene
 Concen: 36.95 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion:146 Resp: 688771
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.6 77.4
 111 50.5 38.0 57.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

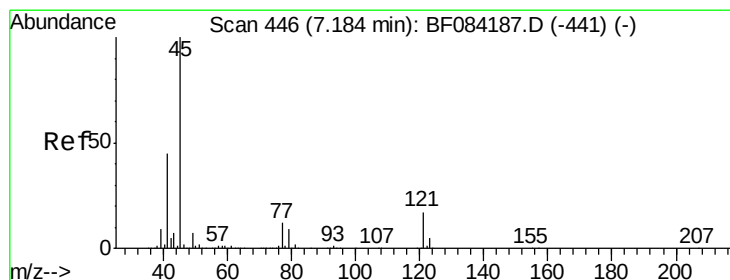
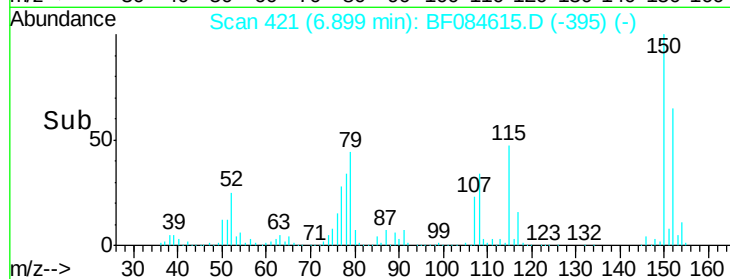
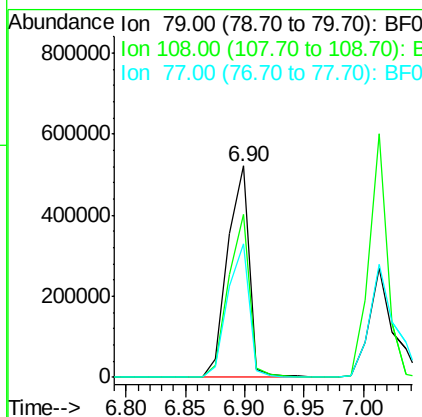
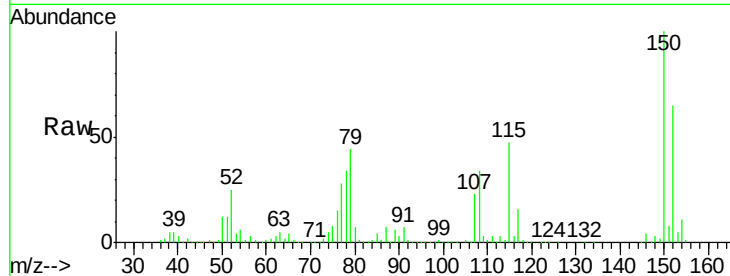




#15
Benzyl Alcohol
Concen: 37.66 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

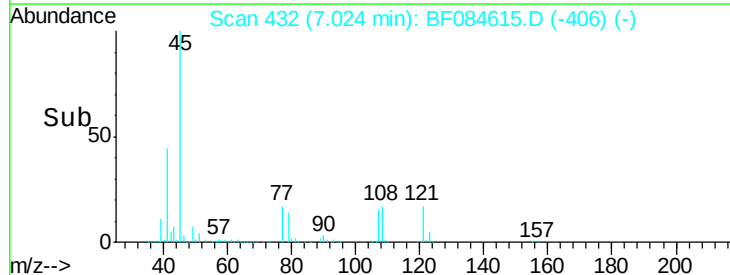
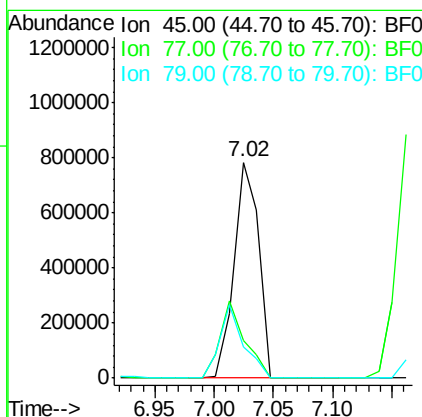
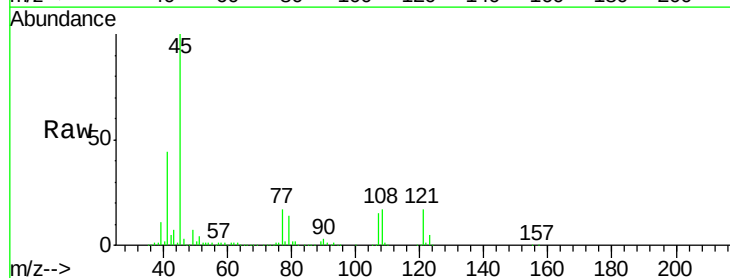
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

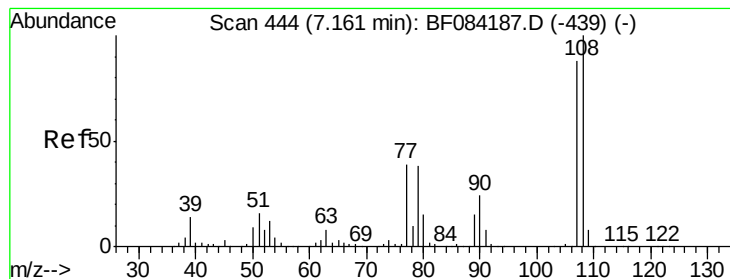
Tgt Ion: 79 Resp: 659875
Ion Ratio Lower Upper
79 100
108 77.3 69.0 103.4
77 63.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.61 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion: 45 Resp: 1123037
Ion Ratio Lower Upper
45 100
77 17.4 0.0 39.6
79 14.3 0.0 35.0





#17

2-Methylphenol

Concen: 35.33 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 557216

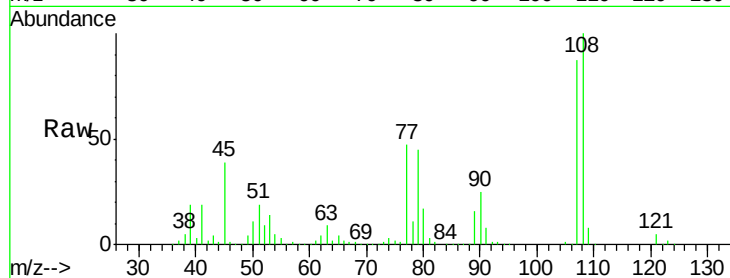
Ion Ratio Lower Upper

107 100

108 115.5 89.8 134.6

77 53.9 35.7 53.5#

79 51.6 35.7 53.5

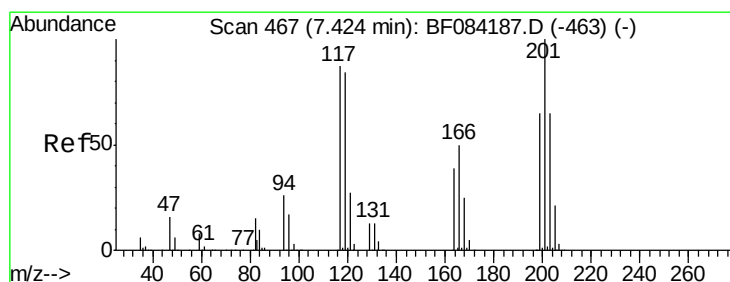
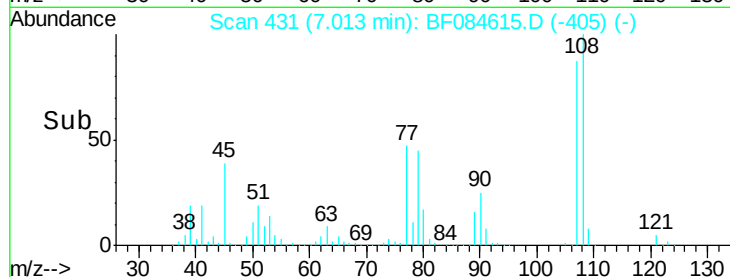
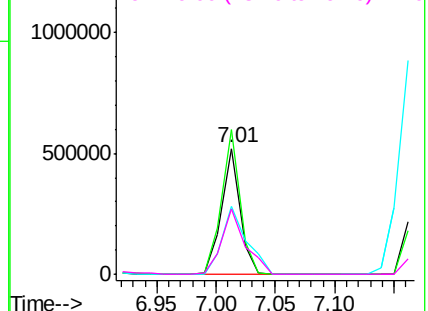


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.33 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

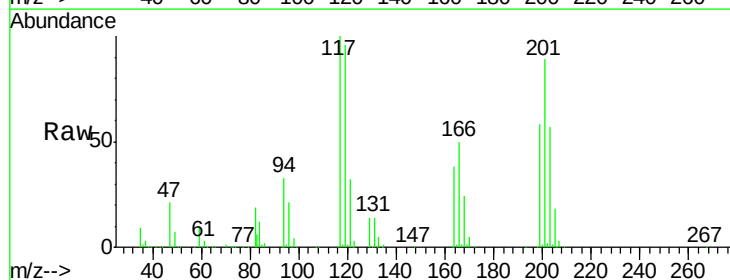
Tgt Ion:117 Resp: 306169

Ion Ratio Lower Upper

117 100

119 96.1 77.4 116.0

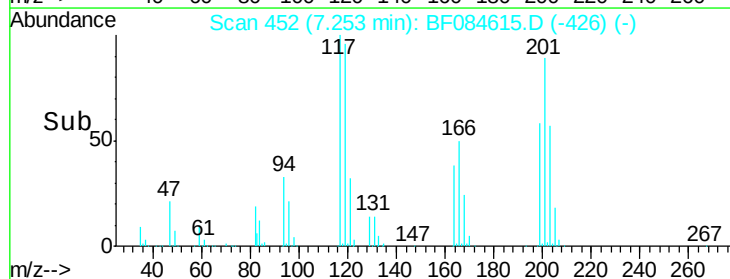
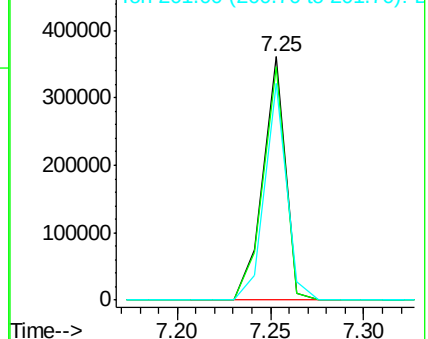
201 89.1 68.6 103.0

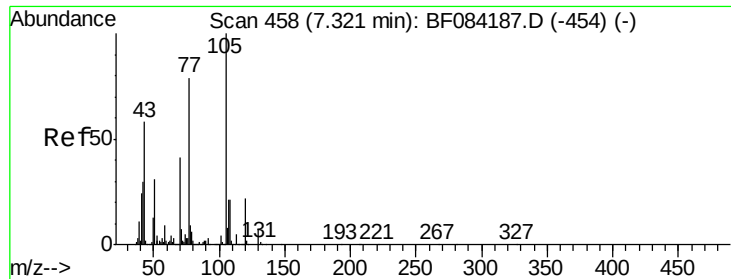


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

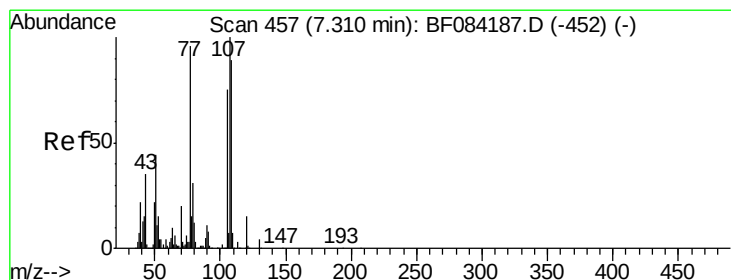
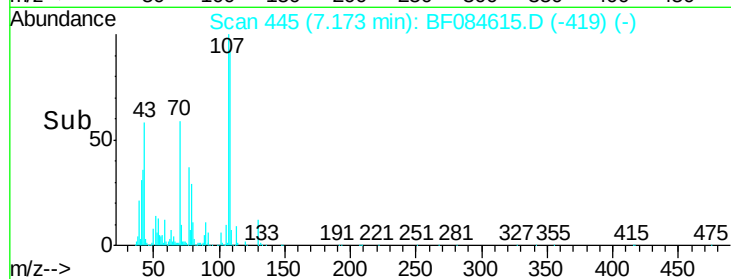
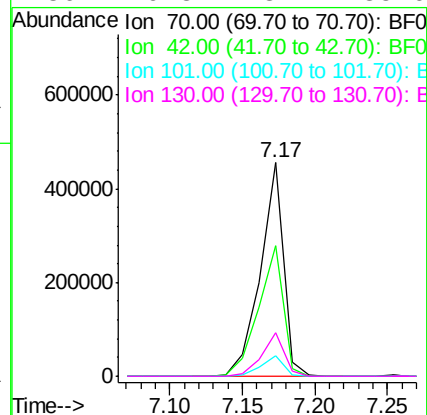
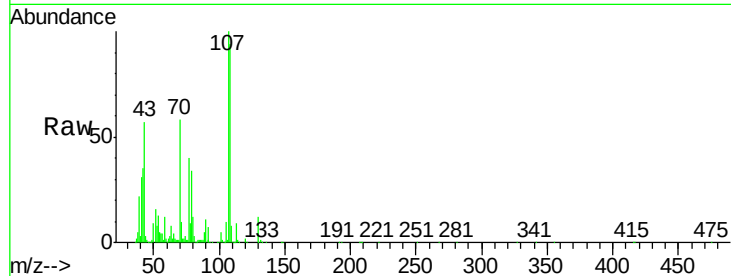




#19
n-Nitroso-di-n-propylamine
Concen: 35.88 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

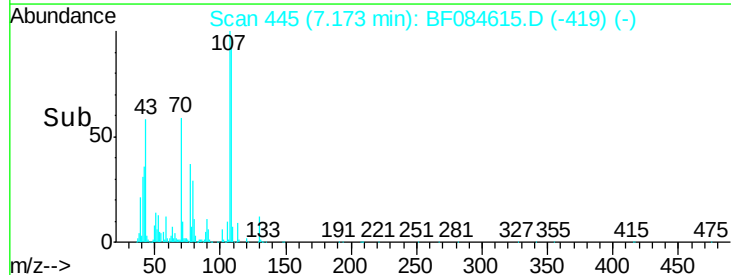
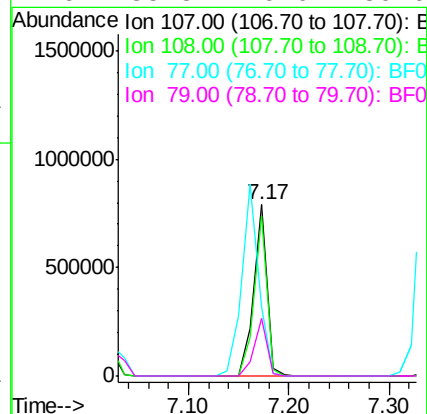
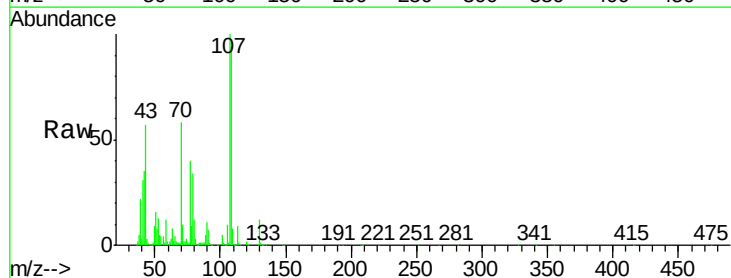
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

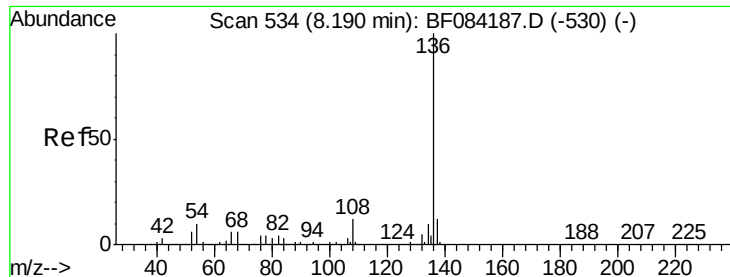
Tgt Ion: 70 Resp: 505966
Ion Ratio Lower Upper
70 100
42 61.4 33.3 49.9#
101 9.5 9.3 13.9
130 20.3 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.85 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion: 107 Resp: 720241
Ion Ratio Lower Upper
107 100
108 93.7 74.6 114.6
77 40.1 0.7 40.7
79 33.8 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1107611

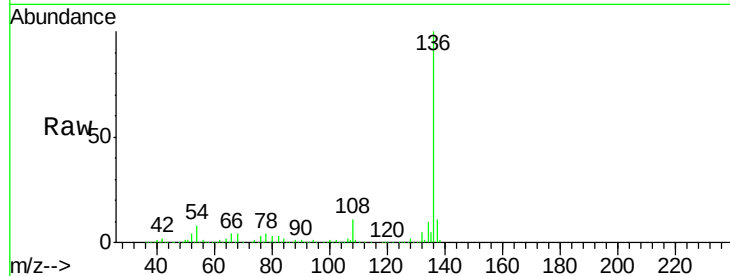
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.6 5.8 8.8

68 4.1 4.2 6.2#

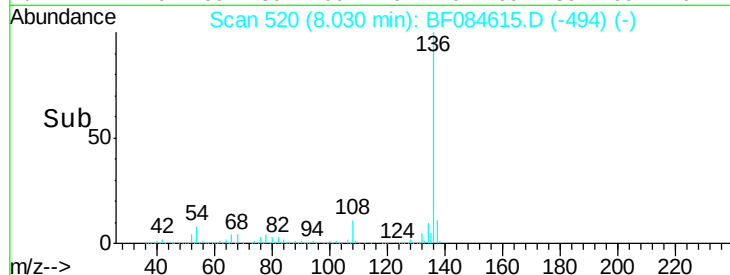


Abundance Ion 136.00 (135.70 to 136.70): E

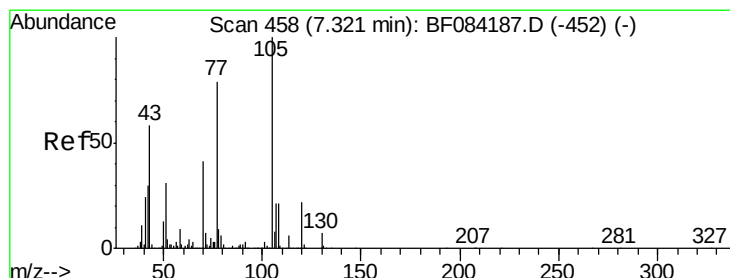
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.09 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Tgt Ion:105 Resp: 1014612

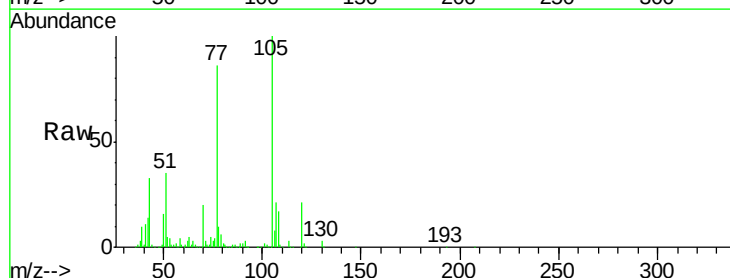
Ion Ratio Lower Upper

105 100

71 3.2 3.7 5.5#

51 34.8 25.1 37.7

120 21.1 16.6 25.0

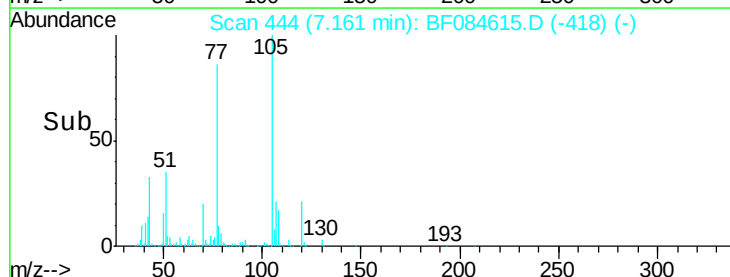


Abundance Ion 105.00 (104.70 to 105.70): E

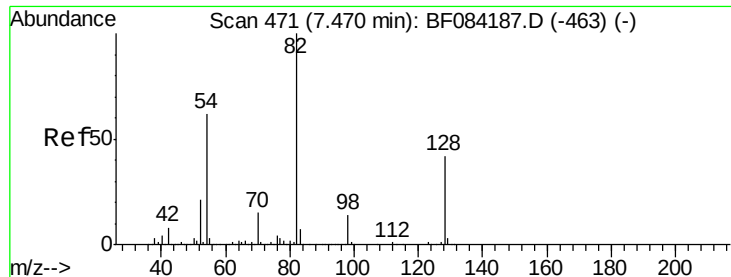
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



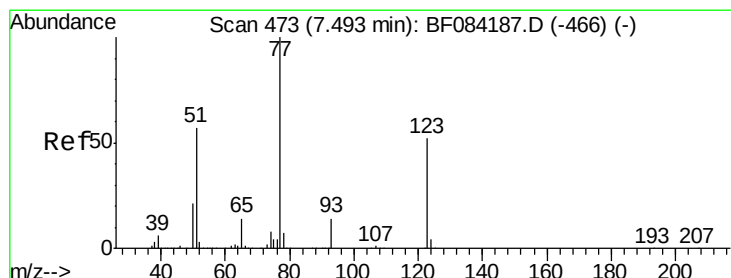
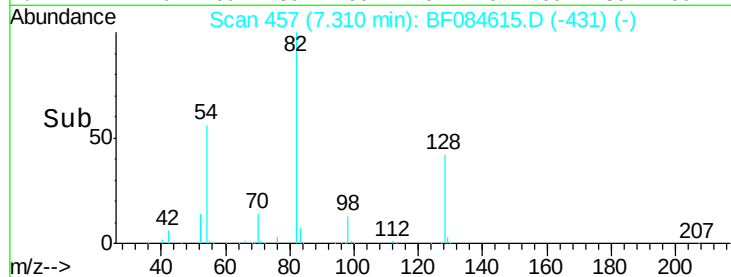
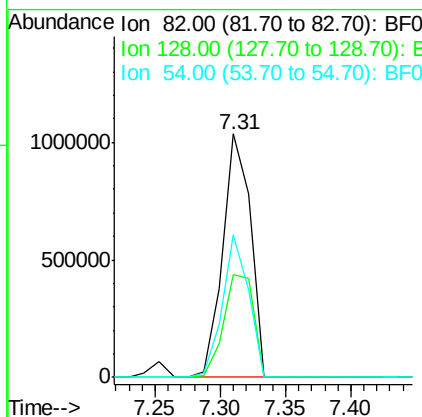
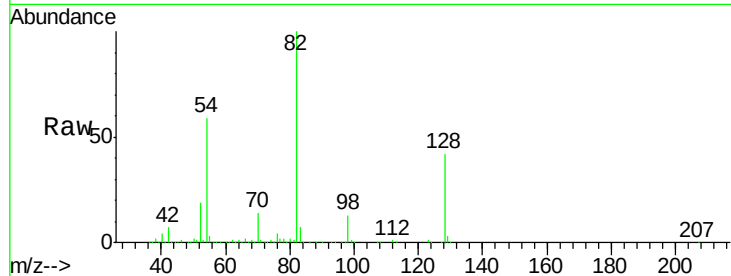
Time-->



#23
 Nitrobenzene-d5
 Concen: 76.53 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

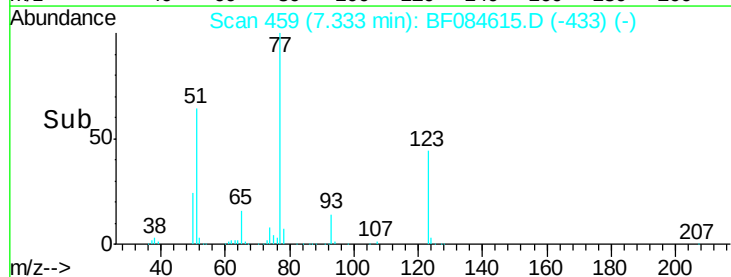
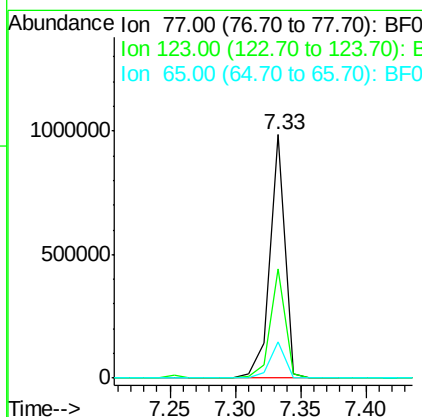
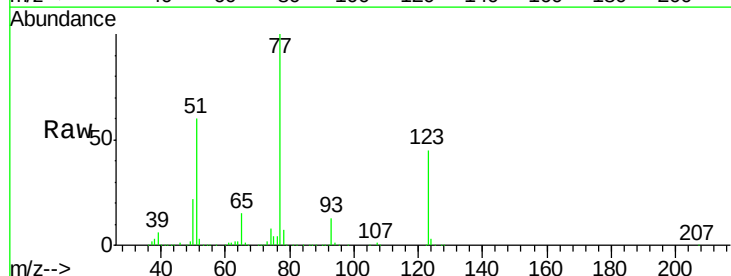
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

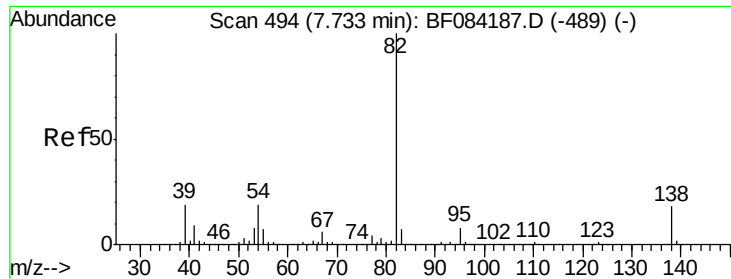
Tgt Ion: 82 Resp: 1523023
 Ion Ratio Lower Upper
 82 100
 128 42.1 34.6 51.8
 54 58.6 38.4 57.6#



#24
 Nitrobenzene
 Concen: 39.64 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion: 77 Resp: 800075
 Ion Ratio Lower Upper
 77 100
 123 44.9 37.4 56.2
 65 14.7 10.9 16.3





#25

Isophorone

Concen: 39.06 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

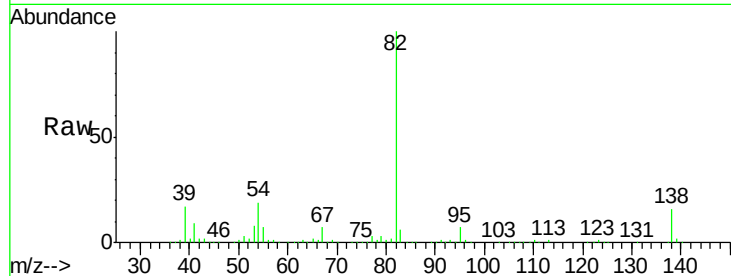
Tgt Ion: 82 Resp: 1486747

Ion Ratio Lower Upper

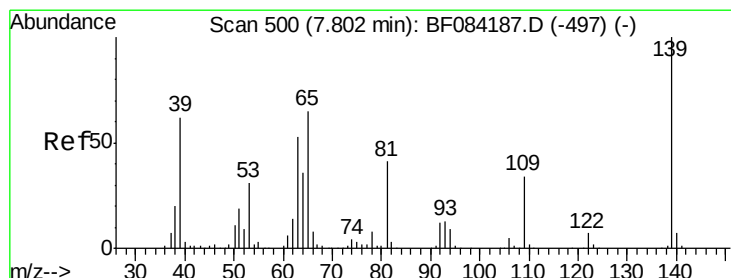
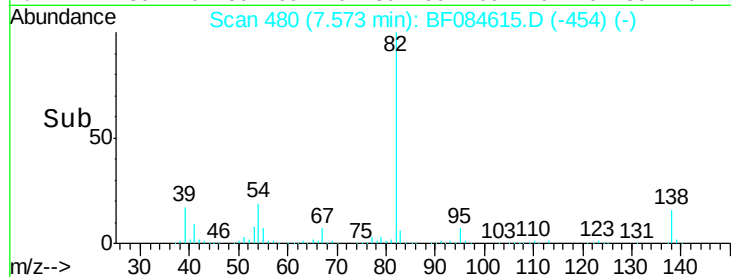
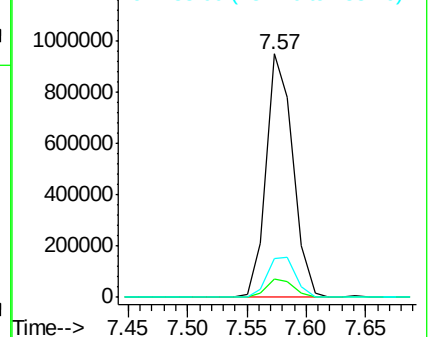
82 100

95 7.3 6.6 10.0

138 16.1 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: 42.78 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

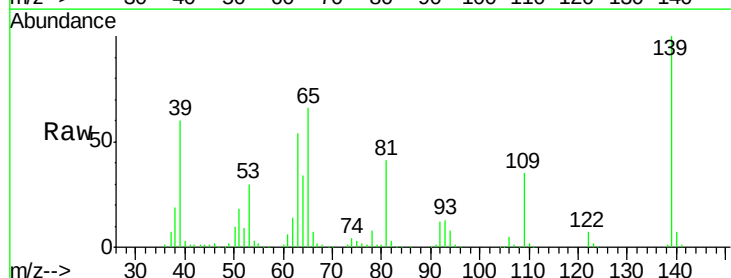
Tgt Ion: 139 Resp: 393032

Ion Ratio Lower Upper

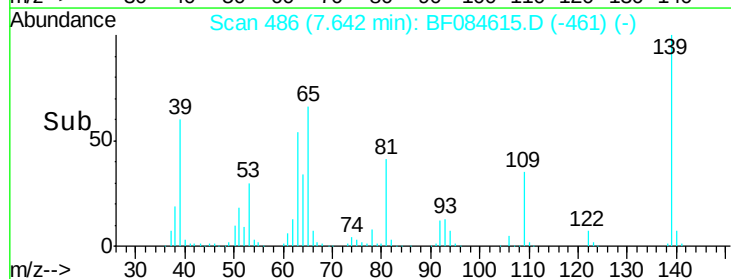
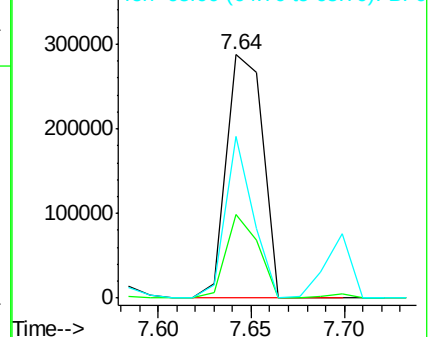
139 100

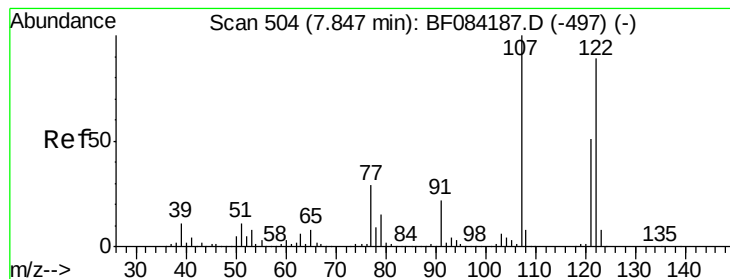
109 34.6 25.4 38.2

65 66.4 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: 37.36 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

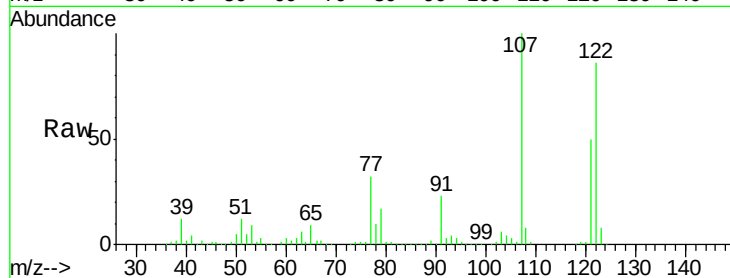
Tgt Ion:122 Resp: 694622

Ion Ratio Lower Upper

122 100

107 116.8 99.1 148.7

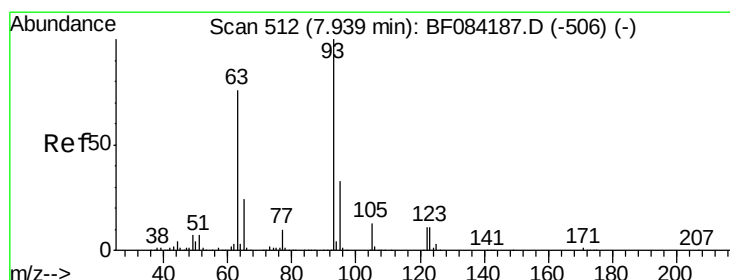
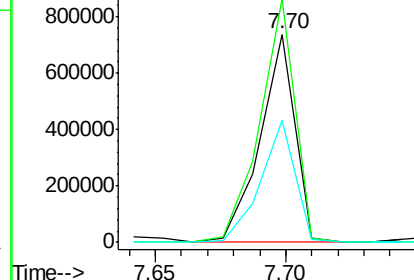
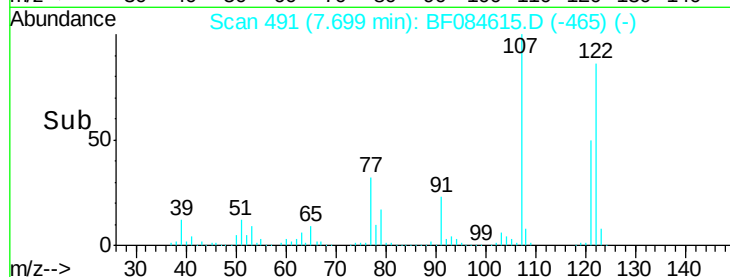
121 58.5 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.60 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

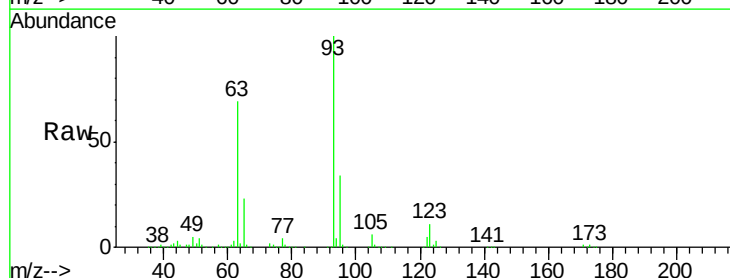
Tgt Ion: 93 Resp: 920624

Ion Ratio Lower Upper

93 100

95 33.6 25.8 38.6

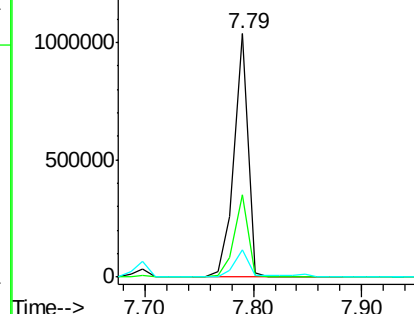
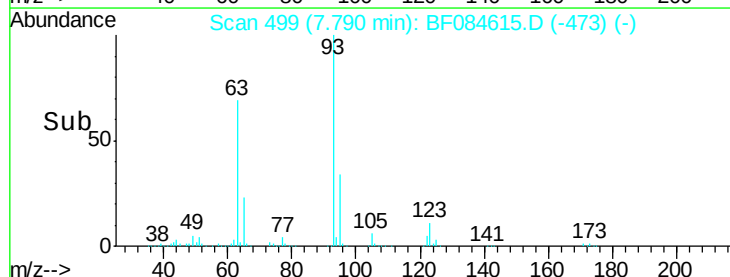
123 11.3 8.6 12.8

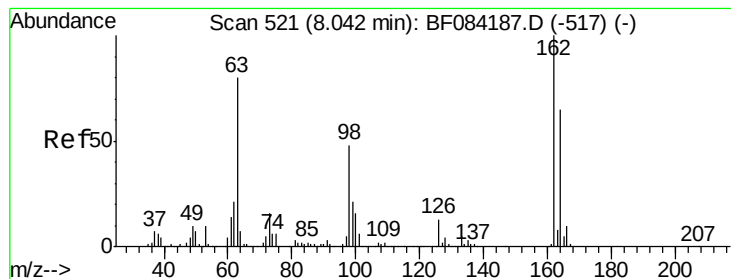


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.82 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

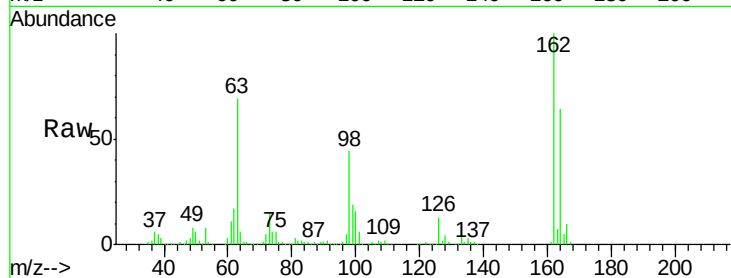
Tgt Ion:162 Resp: 585792

Ion Ratio Lower Upper

162 100

164 63.5 44.1 84.1

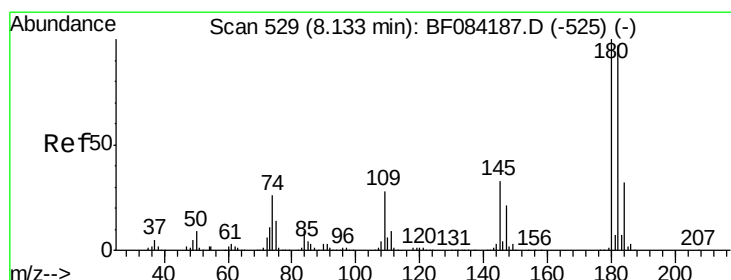
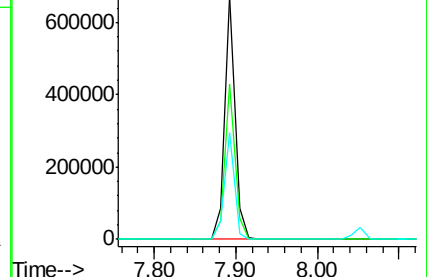
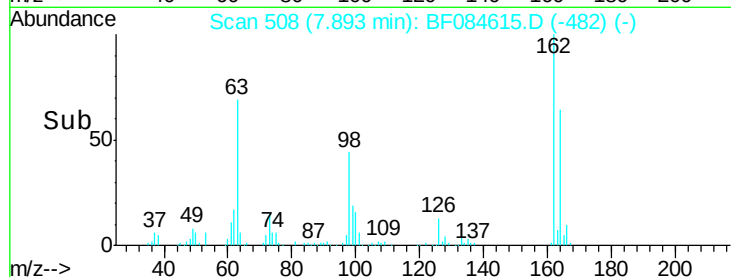
98 43.9 20.2 60.2



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: 40.99 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

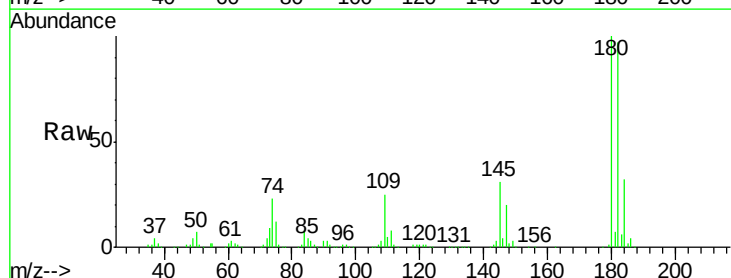
Tgt Ion:180 Resp: 655416

Ion Ratio Lower Upper

180 100

182 96.8 76.4 114.6

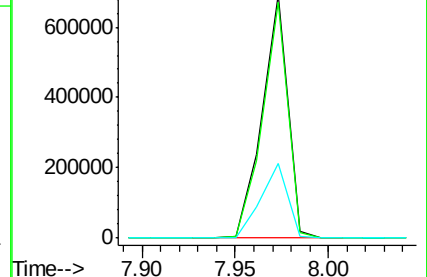
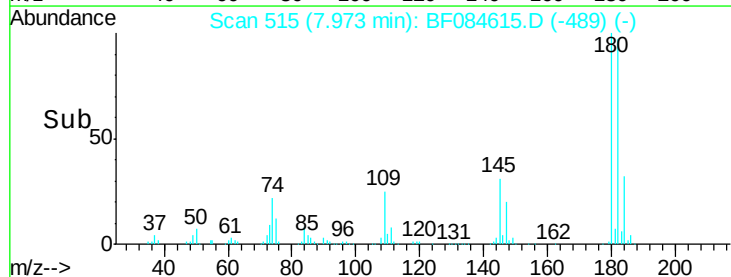
145 30.7 31.6 47.4#

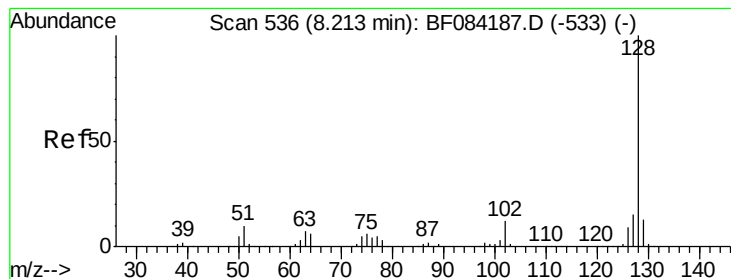


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.85 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

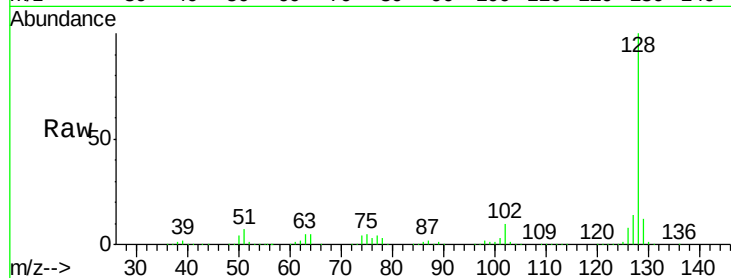
Tgt Ion:128 Resp: 2102964

Ion Ratio Lower Upper

128 100

129 12.3 9.1 13.7

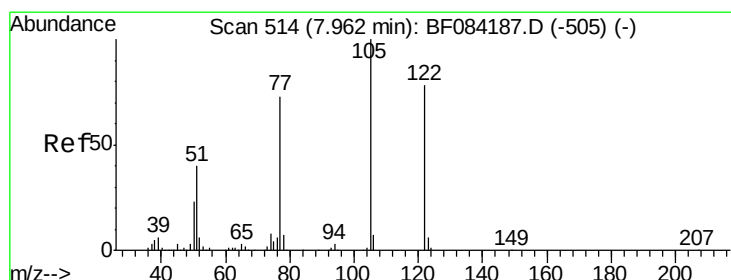
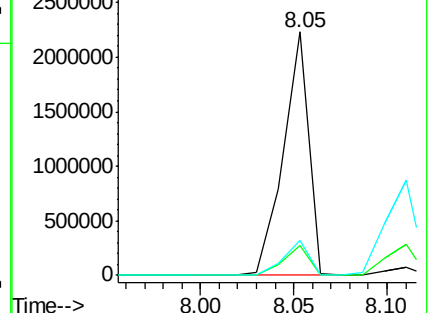
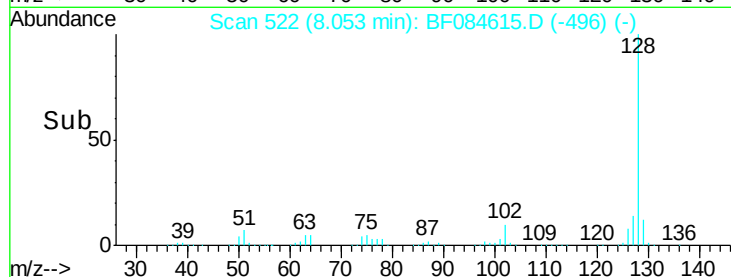
127 14.4 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.31 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

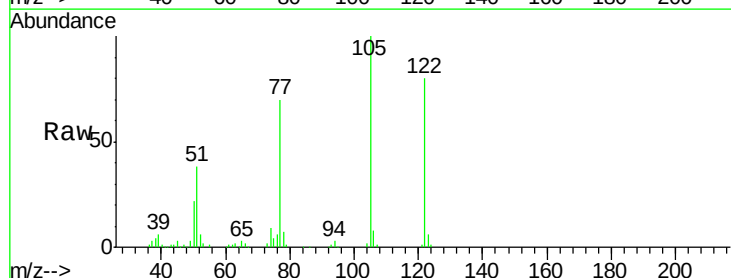
Tgt Ion:122 Resp: 509641

Ion Ratio Lower Upper

122 100

105 125.4 100.3 140.3

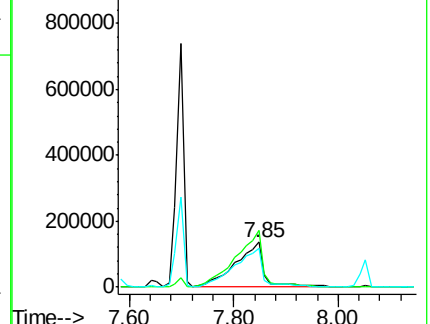
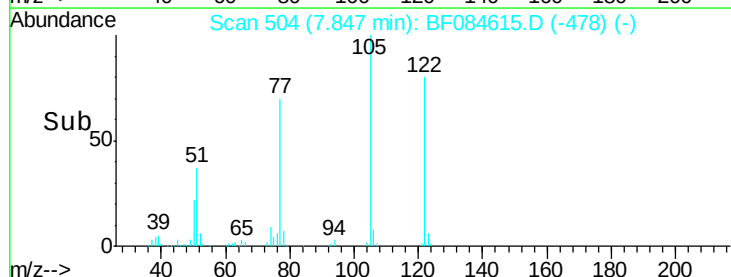
77 88.1 63.5 103.5

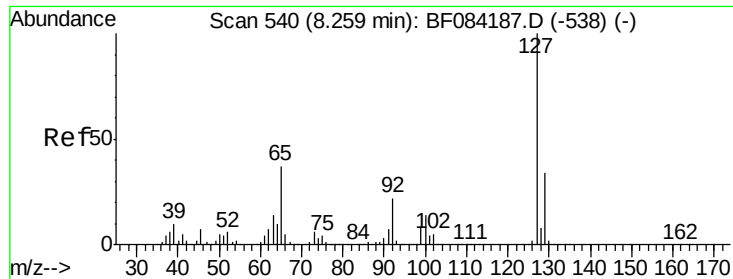


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

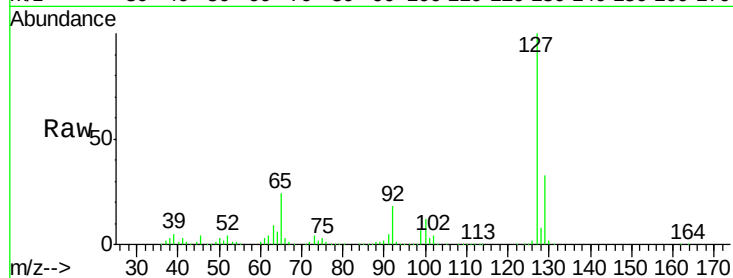




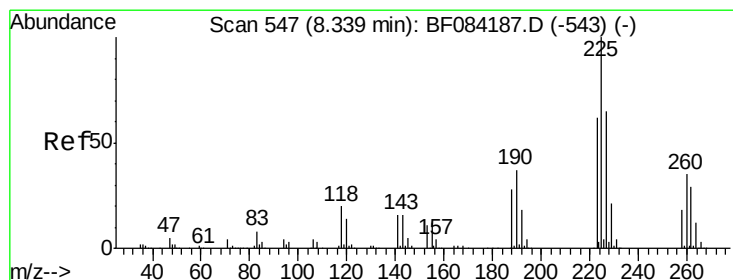
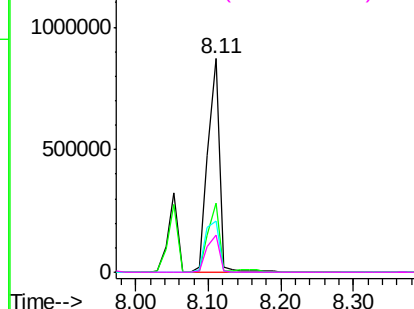
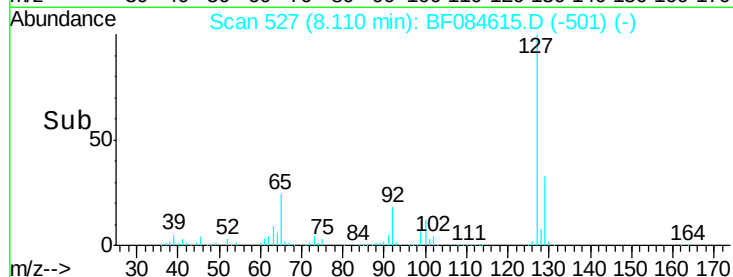
#33
4-Chloroaniline
Concen: 42.61 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	981679
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	24.3	27.2	40.8#
92	17.5	17.7	26.5#

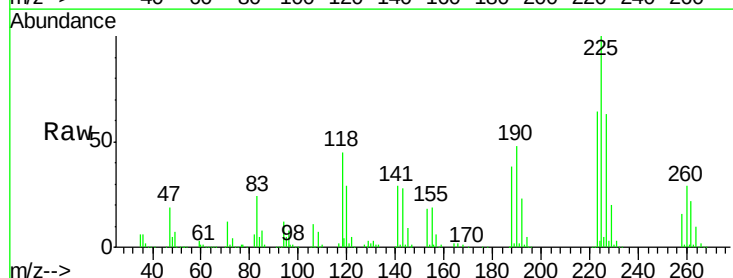


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

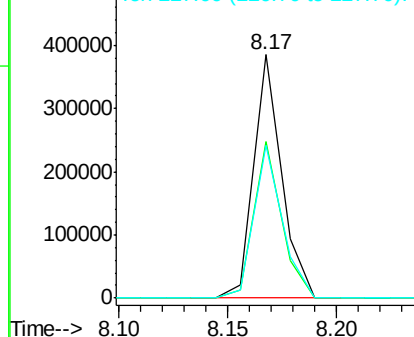
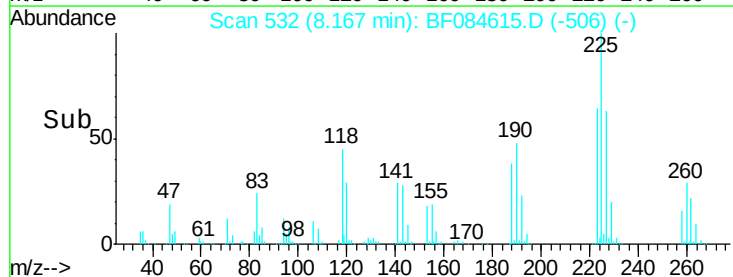


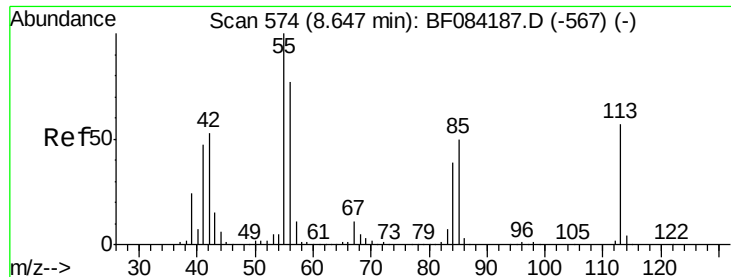
#34
Hexachlorobutadiene
Concen: 37.32 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion:	225	Resp:	343048
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.4	74.0
227	63.0	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

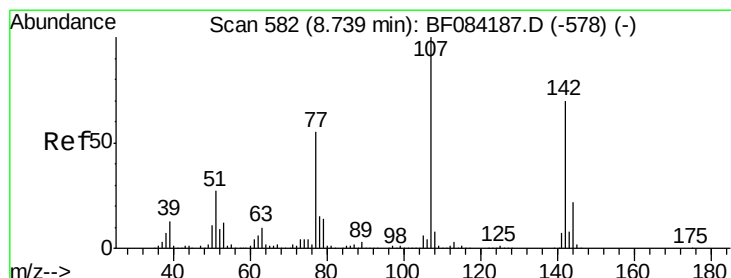
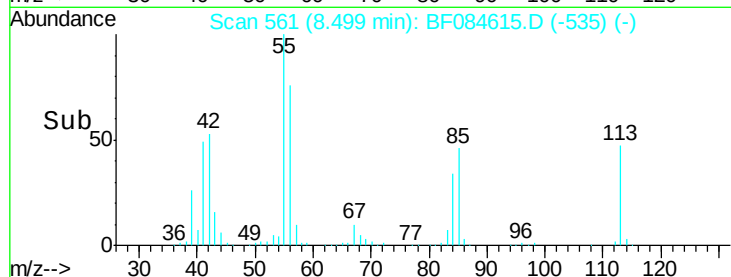
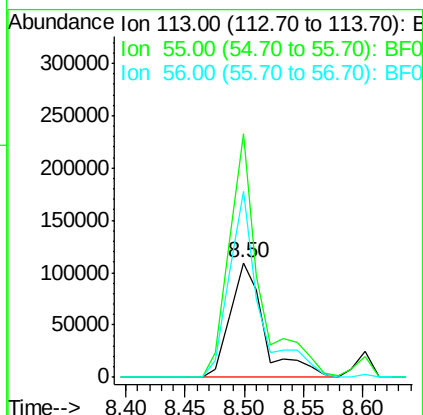
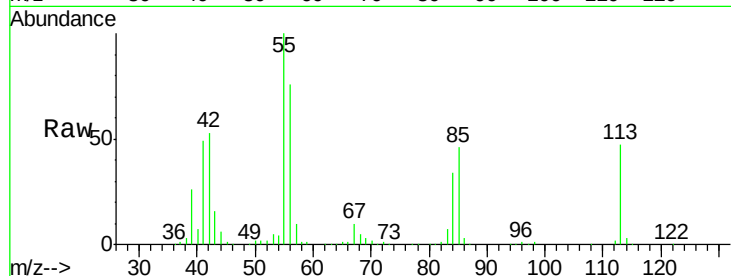




#35
 Caprolactam
 Concen: 42.01 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

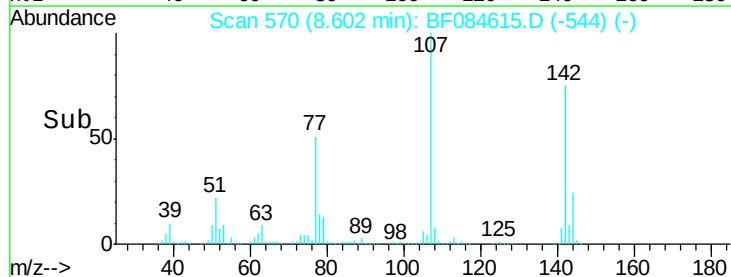
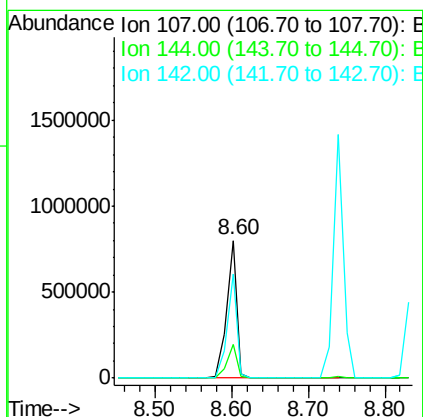
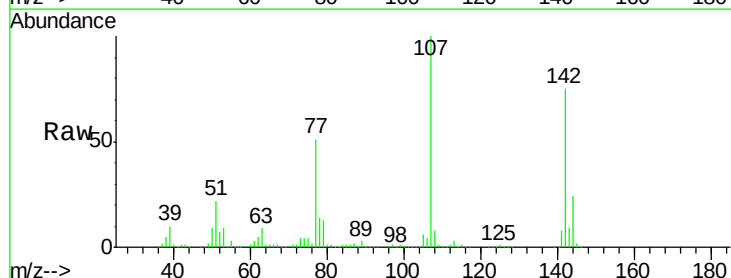
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

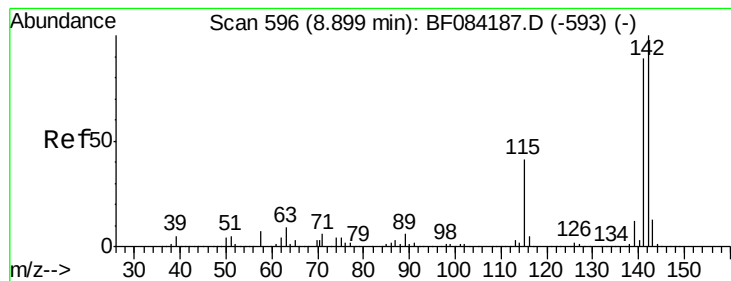
Tgt Ion:113 Resp: 219369
 Ion Ratio Lower Upper
 113 100
 55 212.5 116.9 156.9#
 56 162.4 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 43.31 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion:107 Resp: 751414
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.7 29.5
 142 75.2 61.8 92.6





#37

2-Methylnaphthalene

Concen: 35.46 ng

RT: 8.74 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

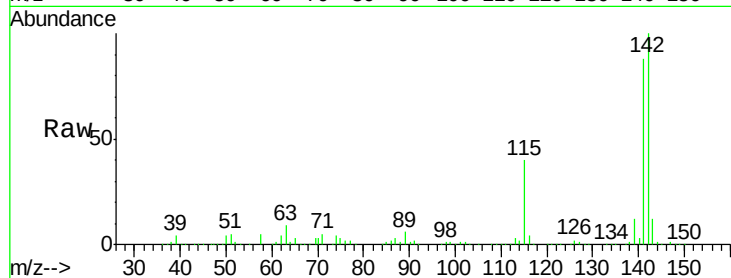
Tgt Ion:142 Resp: 1279324

Ion Ratio Lower Upper

142 100

141 87.8 72.4 108.6

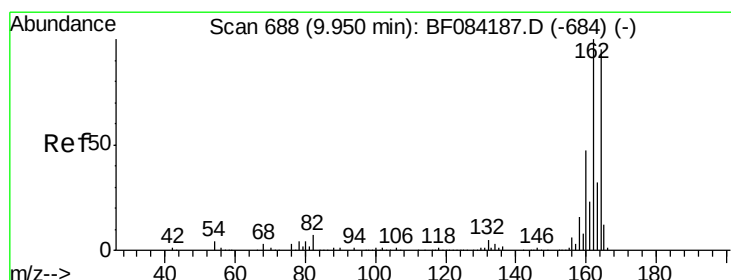
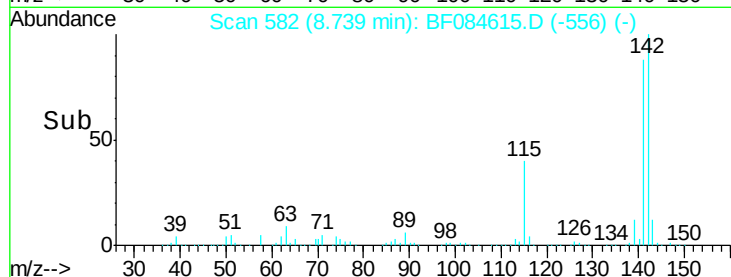
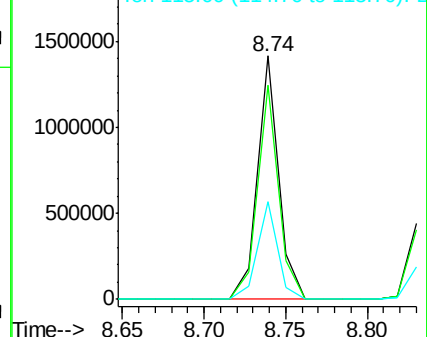
115 40.1 27.9 41.9



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: 9.78 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

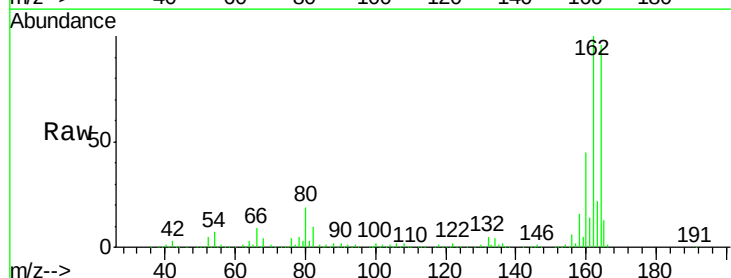
Tgt Ion:164 Resp: 524726

Ion Ratio Lower Upper

164 100

162 104.2 85.1 127.7

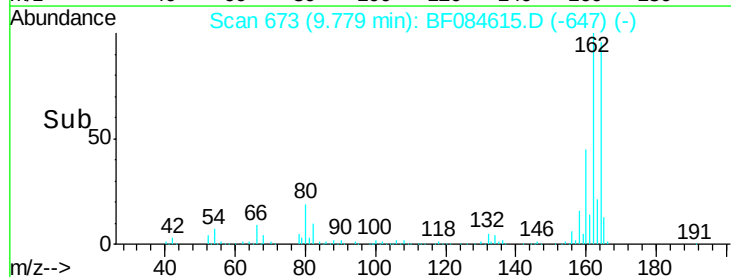
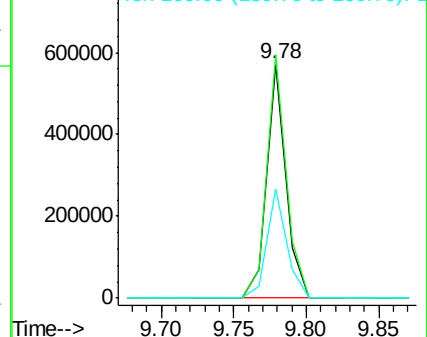
160 46.9 37.5 56.3

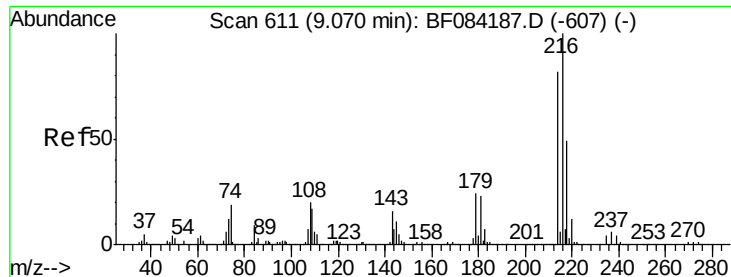


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.34 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 653754

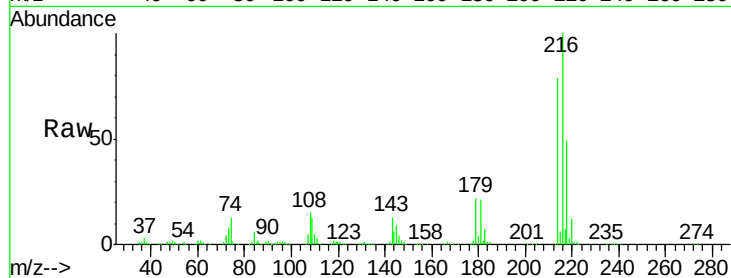
Ion Ratio Lower Upper

216 100

214 79.4 64.2 96.2

179 23.7 18.7 28.1

108 20.4 16.8 25.2

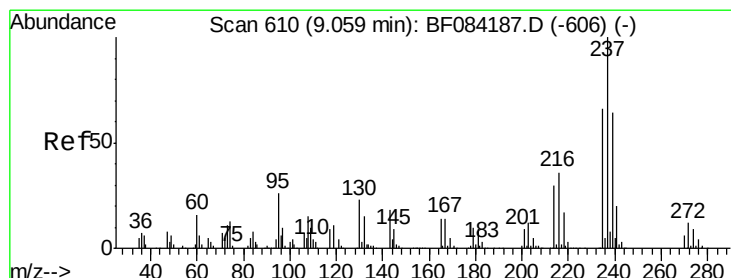
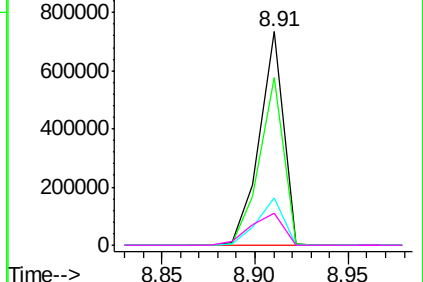
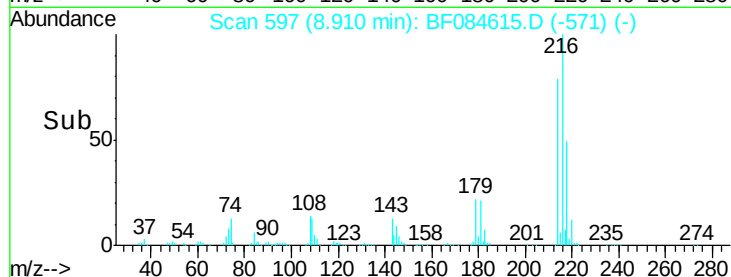


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.97 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

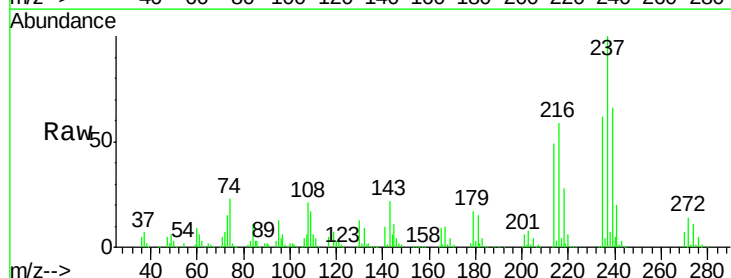
Tgt Ion:237 Resp: 336665

Ion Ratio Lower Upper

237 100

235 61.8 43.1 83.1

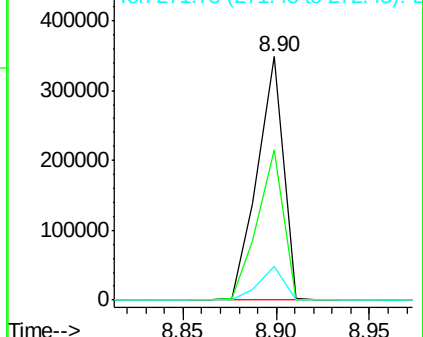
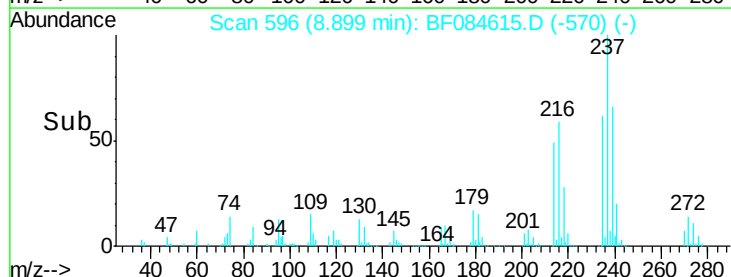
272 13.9 0.0 35.1

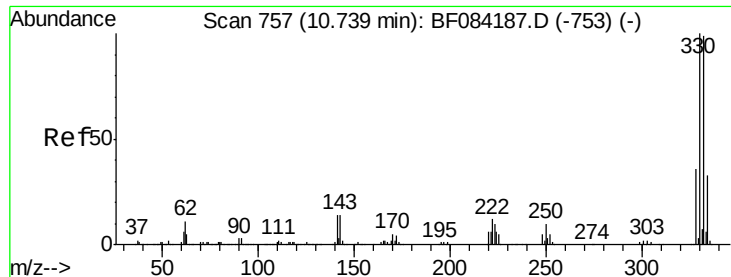


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

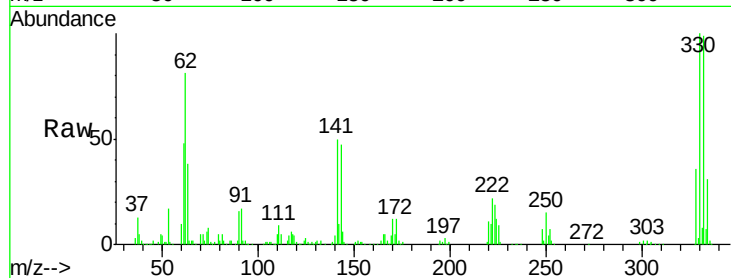




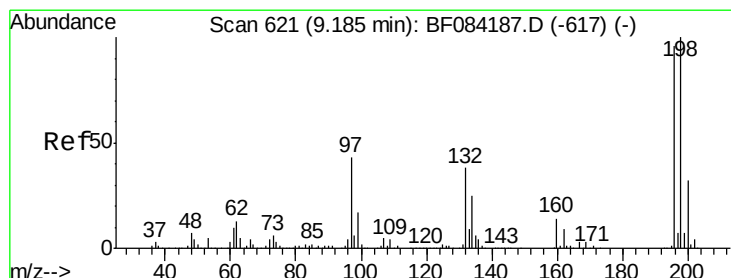
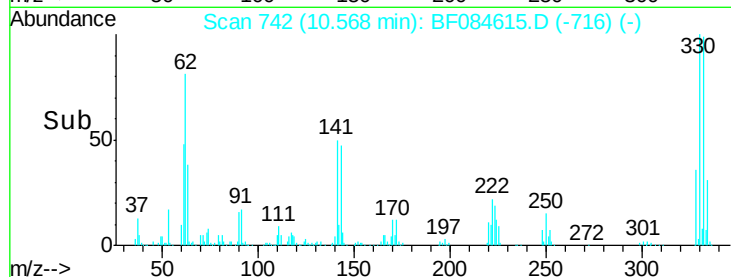
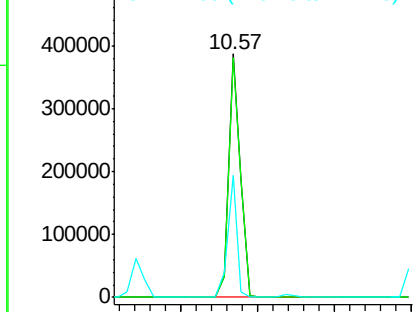
#41
 2,4,6-Tribromophenol
 Concen: 80.15 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 424608
 Ion Ratio Lower Upper
 330 100
 332 98.6 76.6 114.8
 141 39.8 27.8 41.6

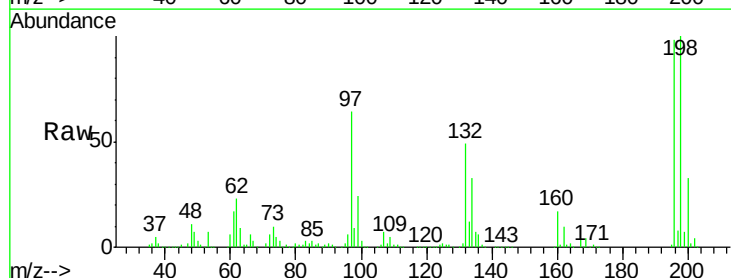


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

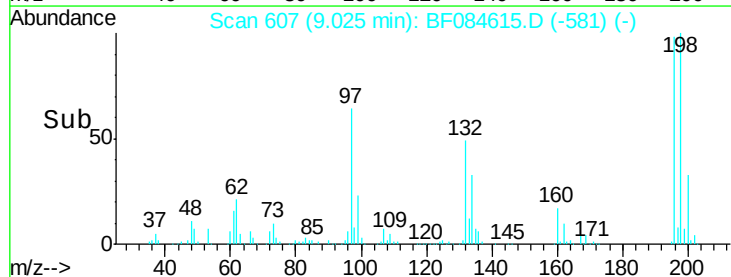
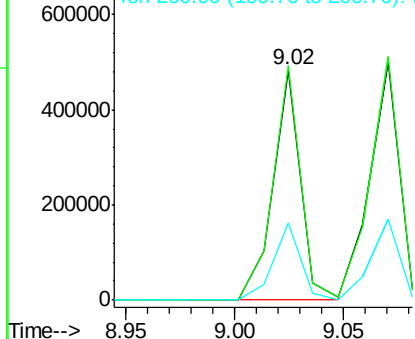


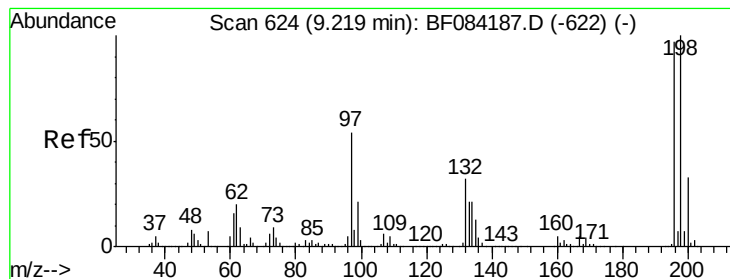
#42
 2,4,6-Trichlorophenol
 Concen: 38.29 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion:196 Resp: 432085
 Ion Ratio Lower Upper
 196 100
 198 102.1 77.7 116.5
 200 33.6 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: 43.55 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 471183

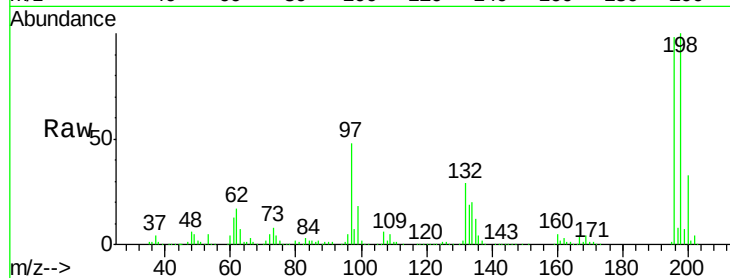
Ion Ratio Lower Upper

196 100

198 102.1 79.0 118.6

97 48.5 33.0 49.6

132 29.9 21.1 31.7

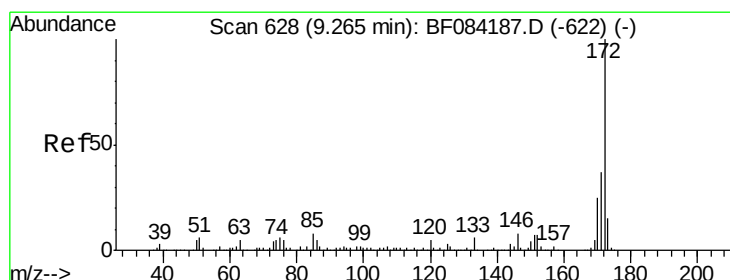
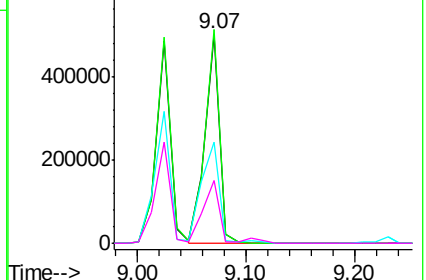
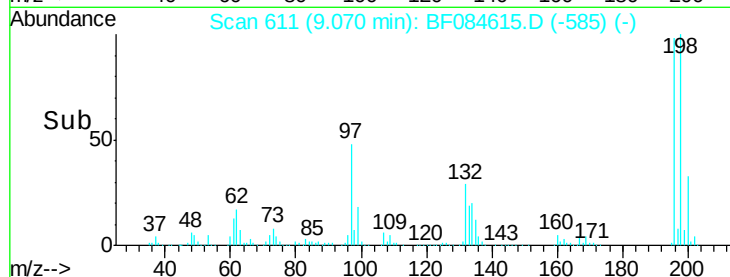


Abundance Ion 196.00 (195.70 to 196.70): E

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: 80.64 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

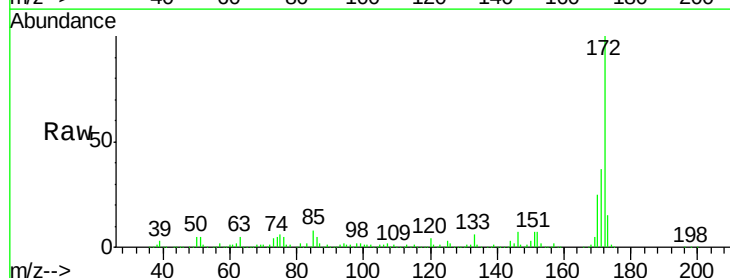
Tgt Ion:172 Resp: 2415007

Ion Ratio Lower Upper

172 100

171 37.5 28.9 43.3

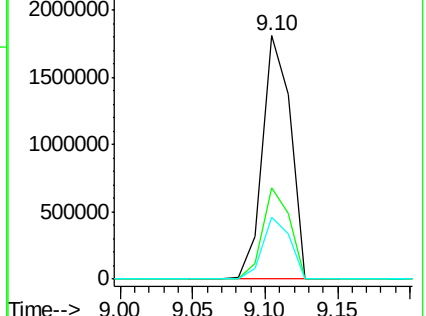
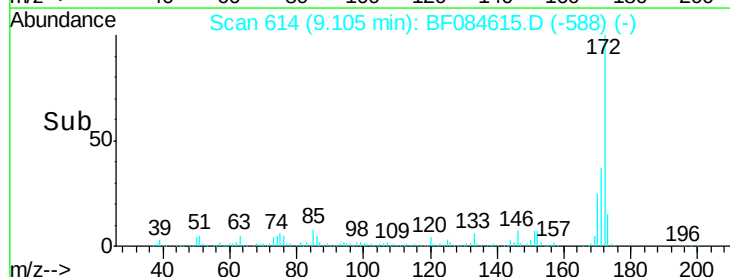
170 25.5 18.6 27.8

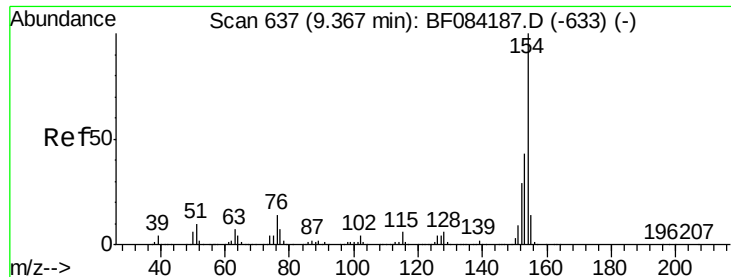


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.59 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

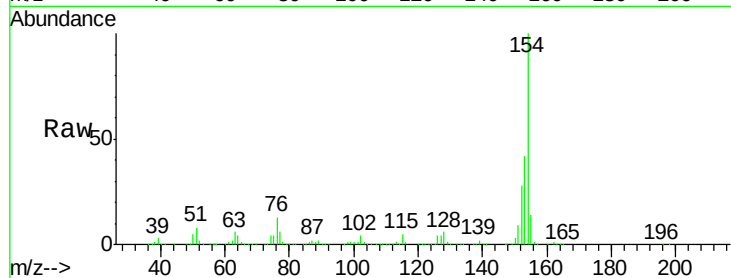
Tgt Ion:154 Resp: 1609279

Ion Ratio Lower Upper

154 100

153 42.4 21.6 61.6

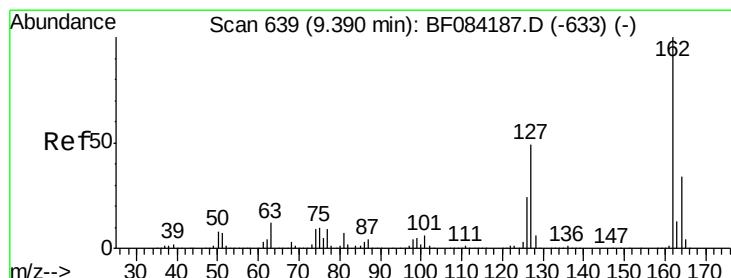
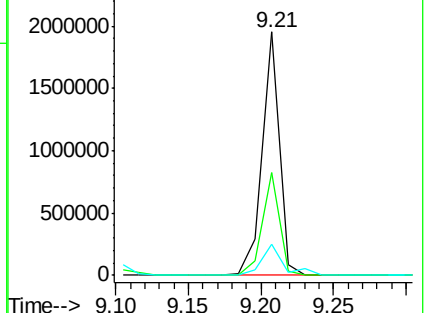
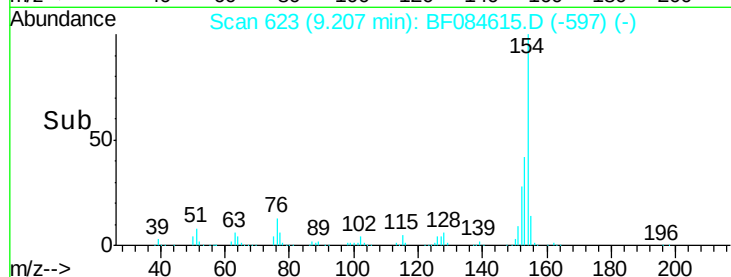
76 12.9 0.0 32.7



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: 39.48 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

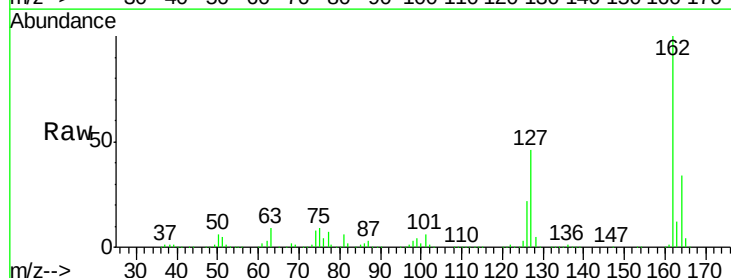
Tgt Ion:162 Resp: 1293313

Ion Ratio Lower Upper

162 100

127 46.1 40.2 60.4

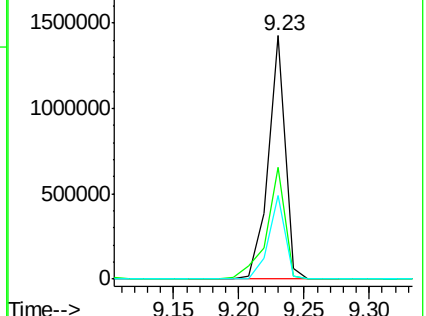
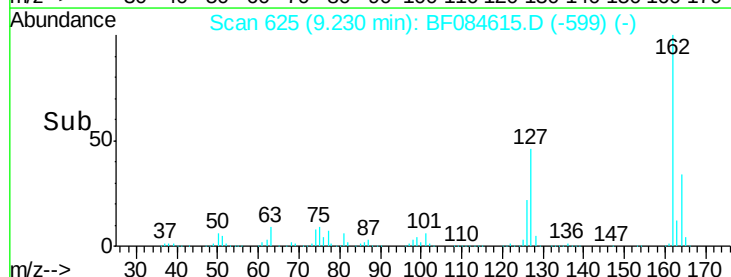
164 34.2 25.7 38.5

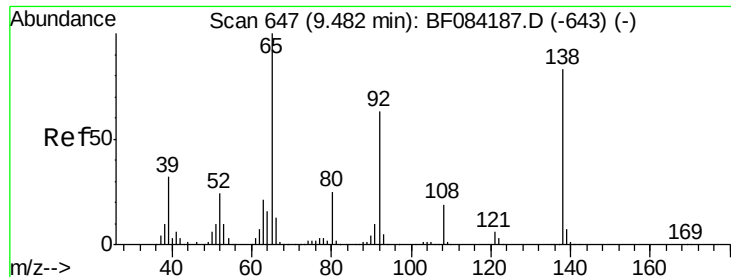


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

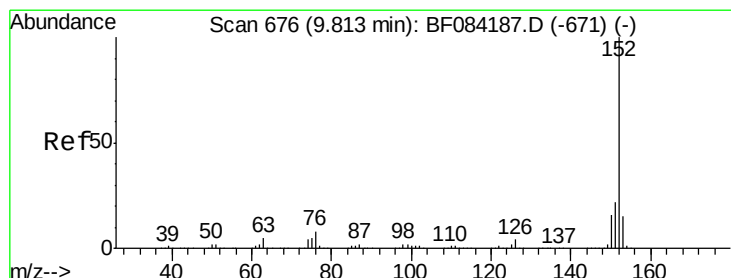
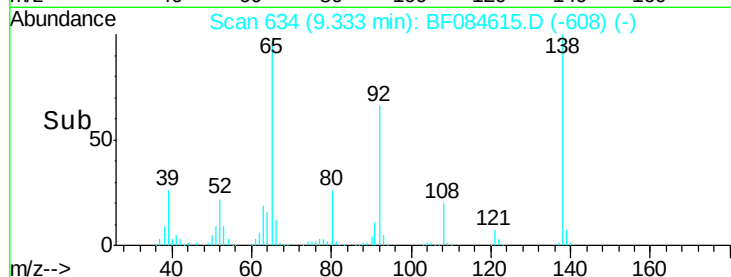
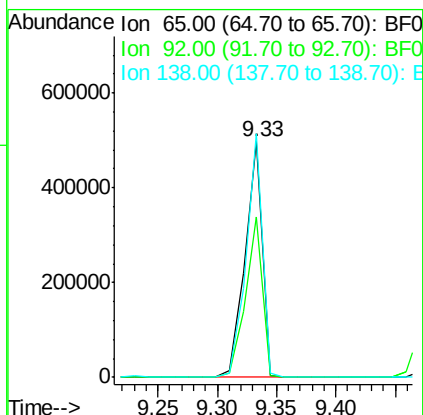
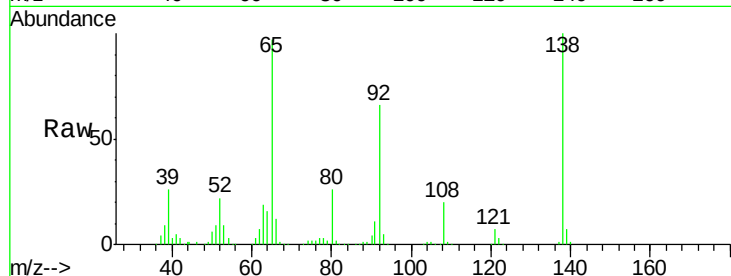




#47
 2-Nitroaniline
 Concen: 46.89 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

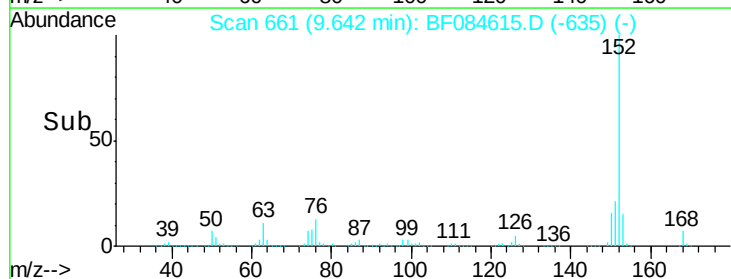
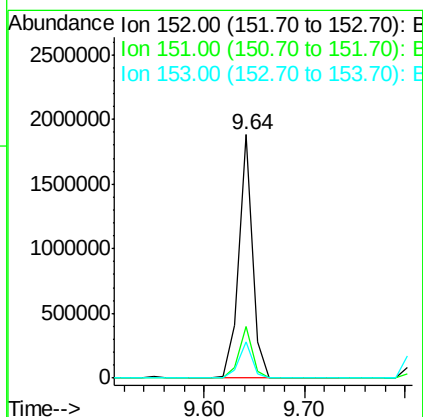
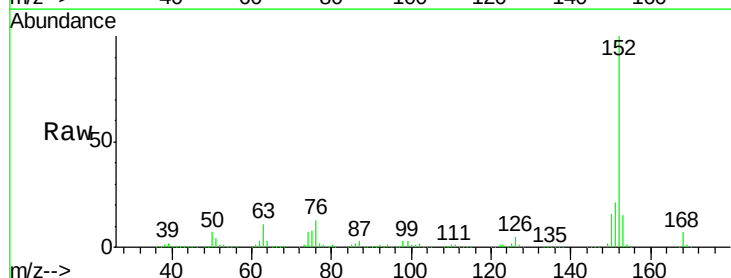
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

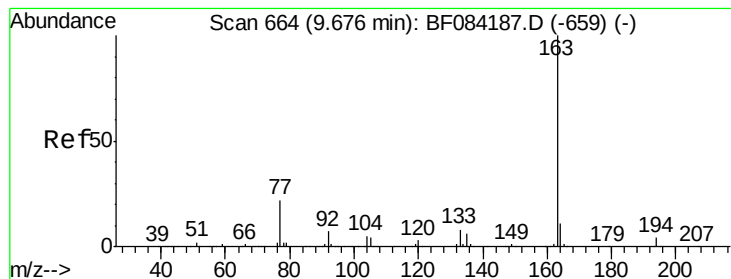
Tgt Ion: 65 Resp: 506958
 Ion Ratio Lower Upper
 65 100
 92 68.1 53.4 80.2
 138 103.3 71.1 106.7



#48
 Acenaphthylene
 Concen: 36.73 ng
 RT: 9.64 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion: 152 Resp: 1777583
 Ion Ratio Lower Upper
 152 100
 151 21.5 16.3 24.5
 153 15.1 10.4 15.6





#49

Dimethylphthalate

Concen: 40.24 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

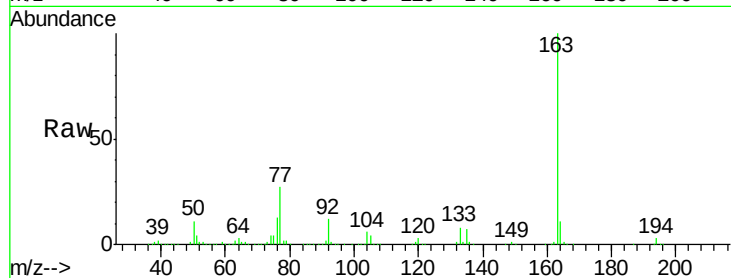
Tgt Ion:163 Resp: 1509543

Ion Ratio Lower Upper

163 100

194 3.1 8.0 12.0#

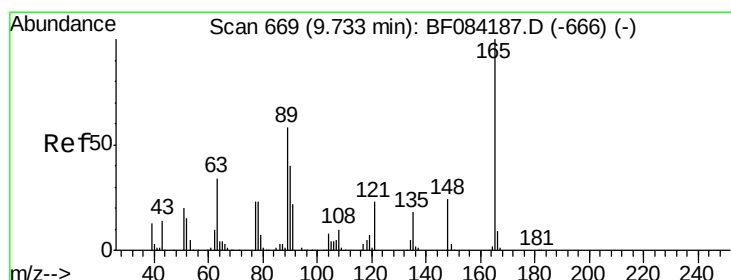
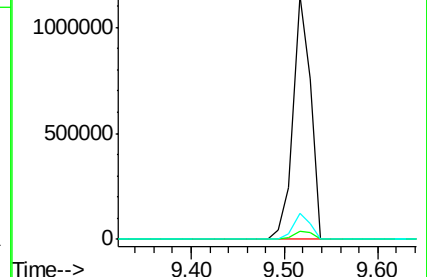
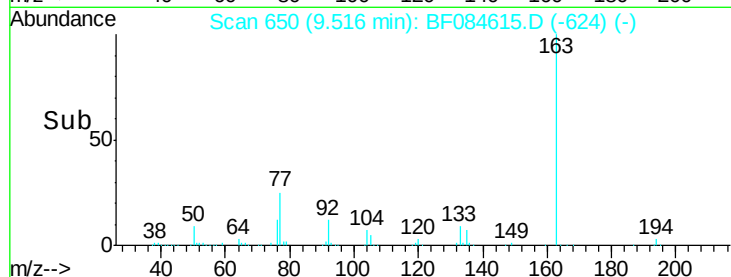
164 10.8 8.0 12.0



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: 40.09 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

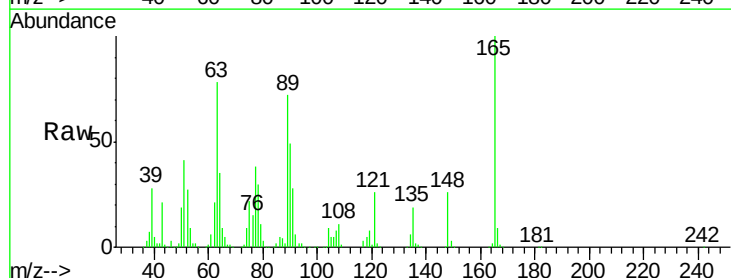
Tgt Ion:165 Resp: 329842

Ion Ratio Lower Upper

165 100

63 77.8 28.8 43.2#

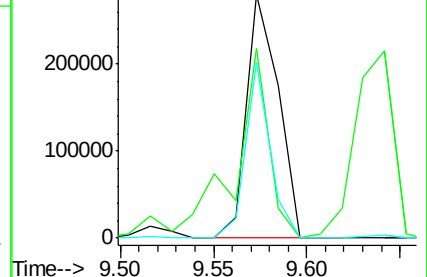
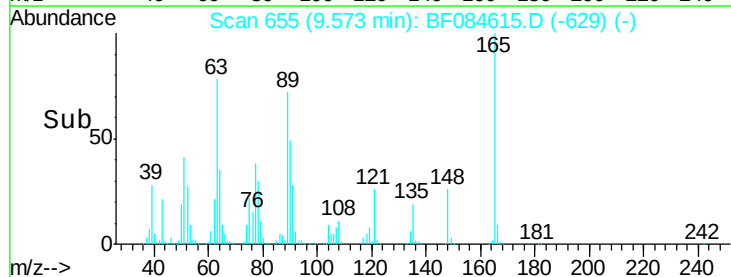
89 72.1 35.1 52.7#

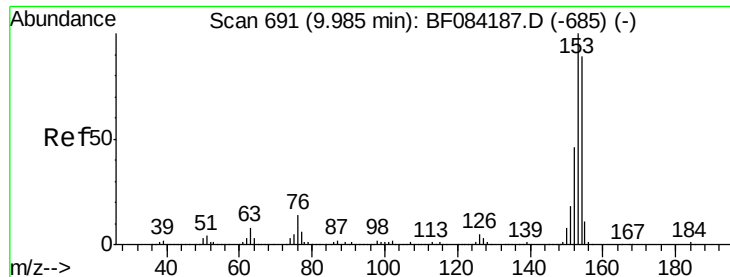


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.85 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

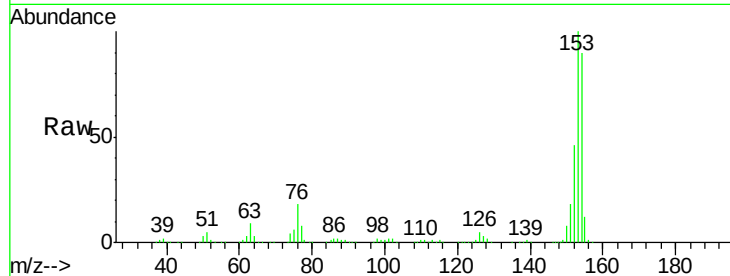
Tgt Ion:154 Resp: 1261174

Ion Ratio Lower Upper

154 100

153 111.6 91.5 137.3

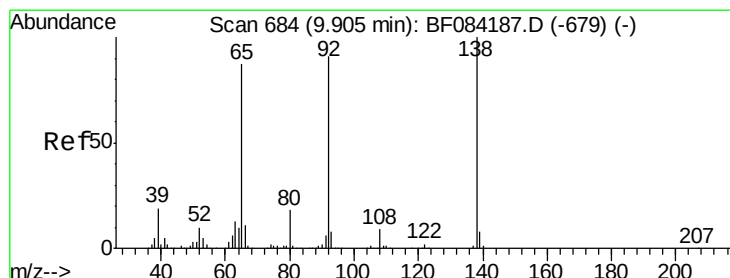
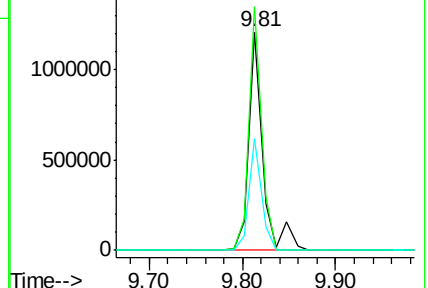
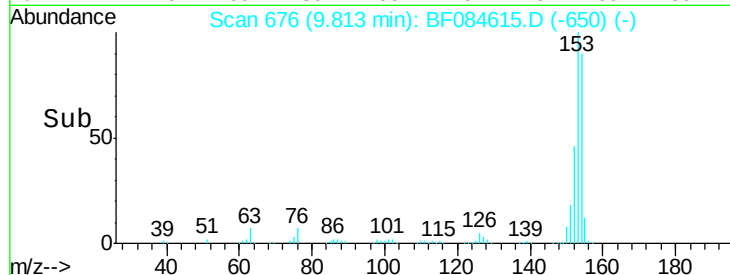
152 51.5 43.0 64.6



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: 36.11 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

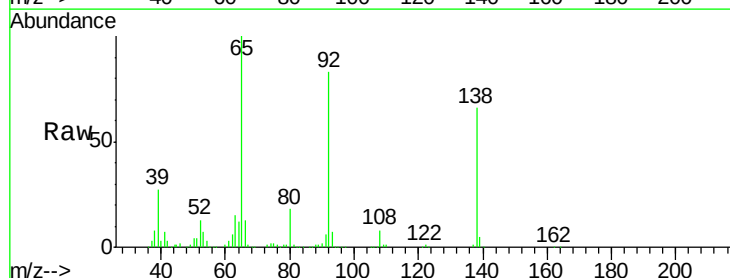
Tgt Ion:138 Resp: 368177

Ion Ratio Lower Upper

138 100

108 11.4 10.5 15.7

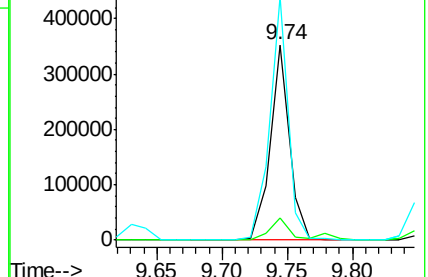
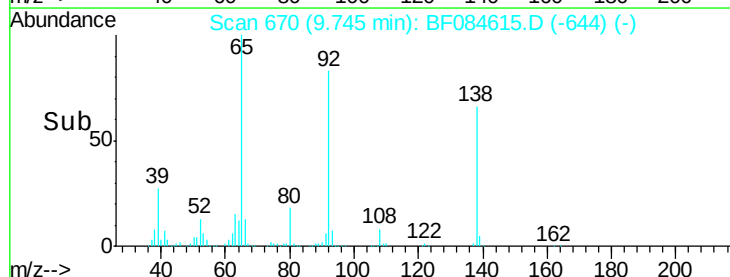
92 124.9 103.9 155.9

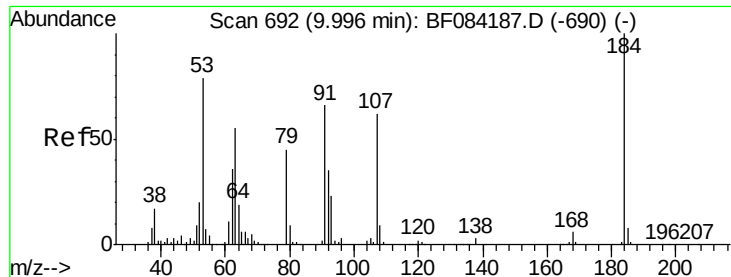


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

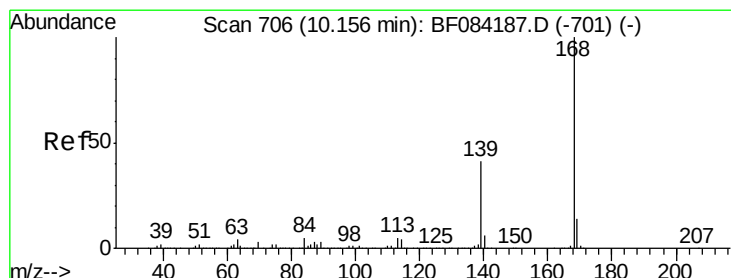
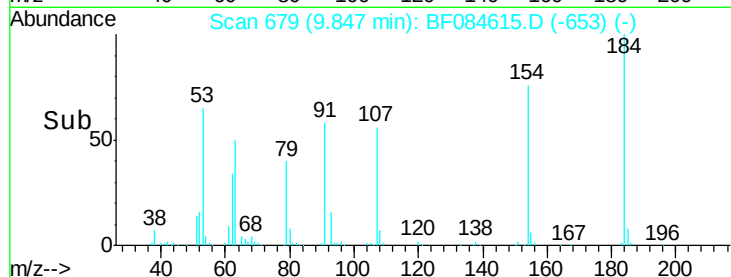
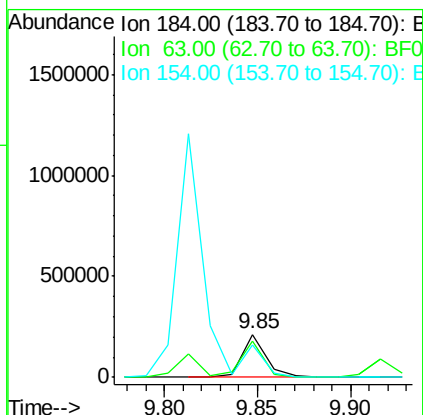
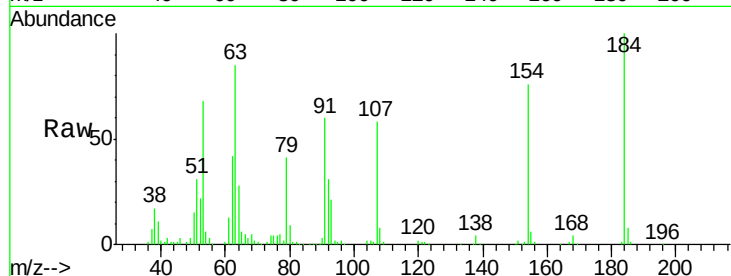




#53
2,4-Dinitrophenol
Concen: 55.22 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

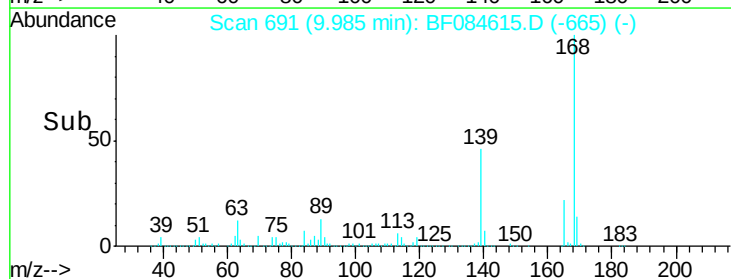
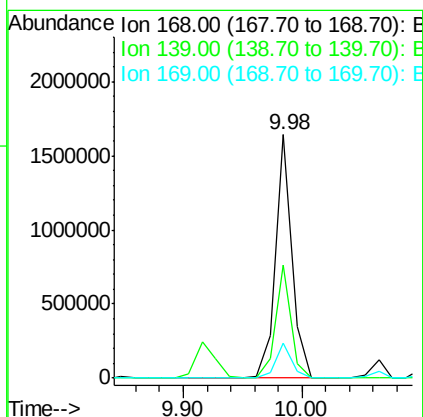
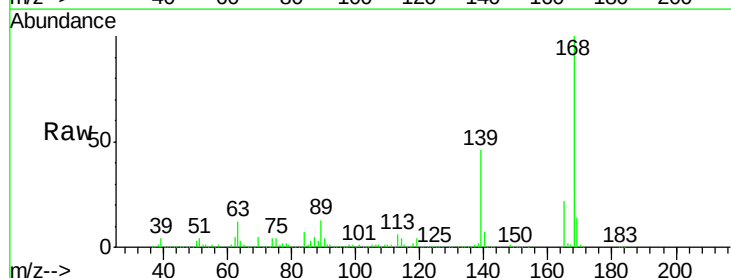
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

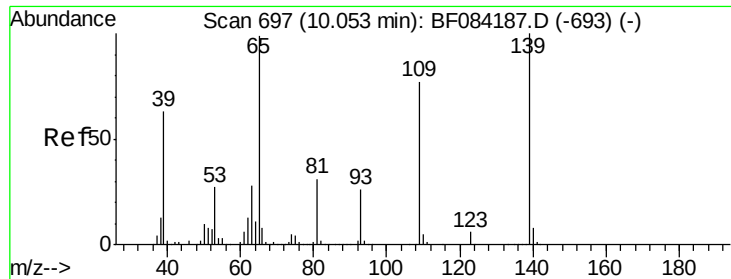
Tgt Ion:184 Resp: 189498
Ion Ratio Lower Upper
184 100
63 85.2 43.1 64.7#
154 76.0 60.5 90.7



#54
Dibenzofuran
Concen: 36.77 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion:168 Resp: 1568804
Ion Ratio Lower Upper
168 100
139 46.3 30.5 45.7#
169 14.1 10.4 15.6





#55

4-Nitrophenol

Concen: 38.46 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

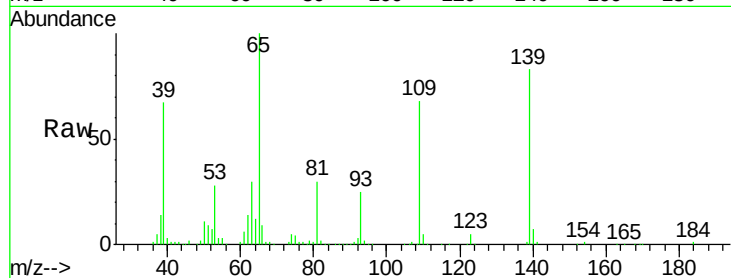
Tgt Ion:139 Resp: 284639

Ion Ratio Lower Upper

139 100

109 82.2 58.5 98.5

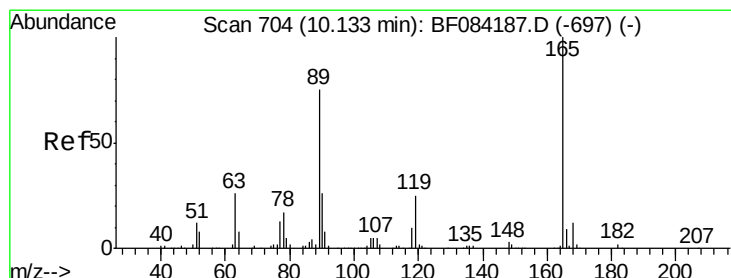
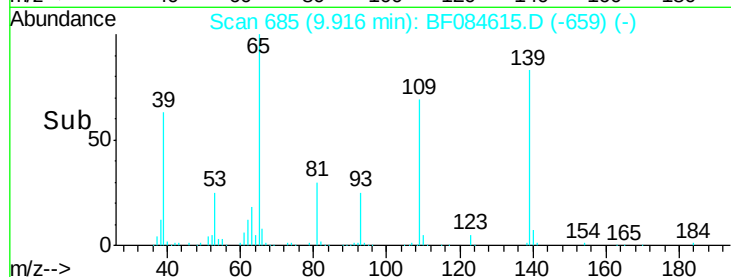
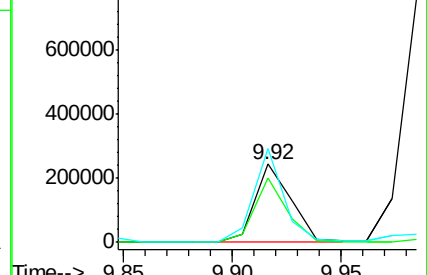
65 120.6 57.6 97.6#



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



#56

2,4-Dinitrotoluene

Concen: 46.38 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Tgt Ion:165 Resp: 482952

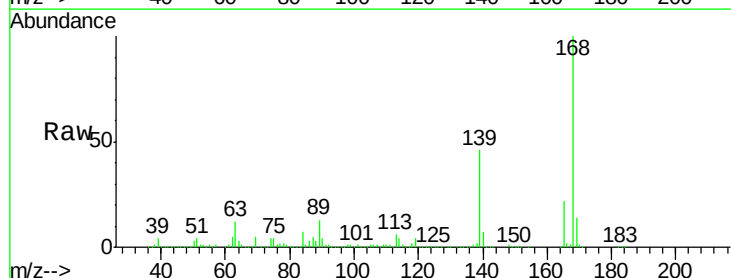
Ion Ratio Lower Upper

165 100

63 53.4 36.7 55.1

89 61.7 61.9 92.9#

182 2.3 2.0 3.0

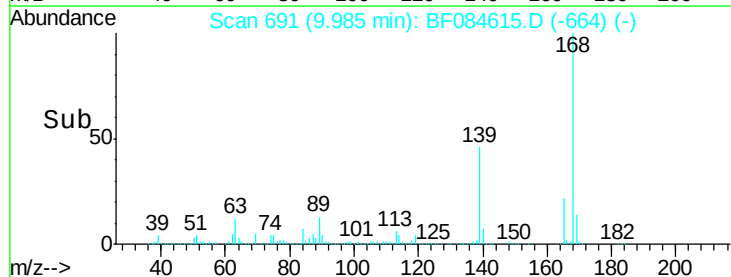
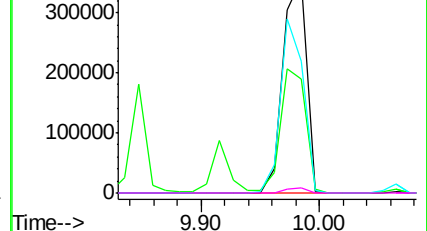


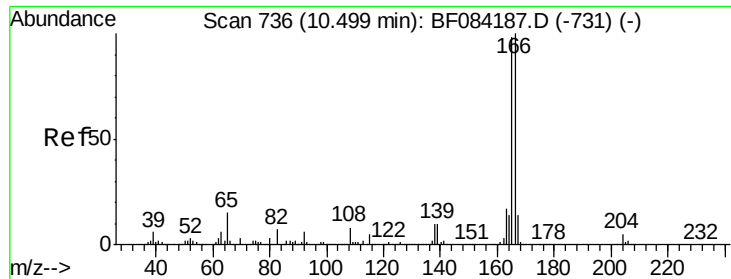
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

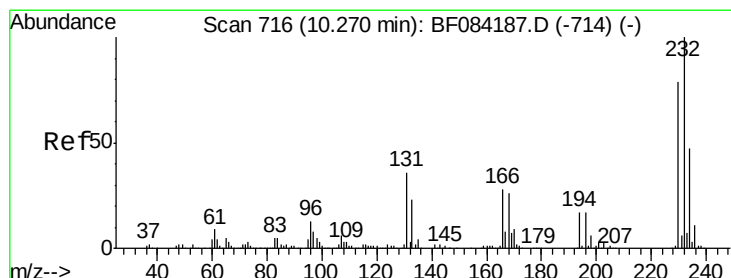
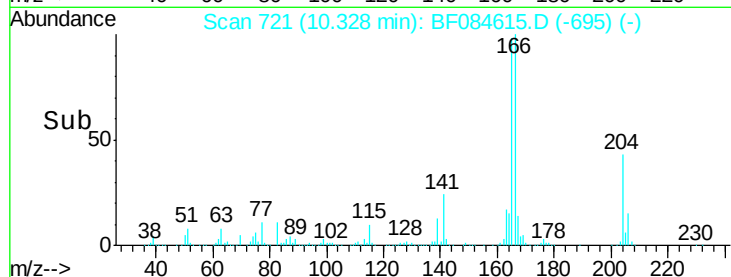
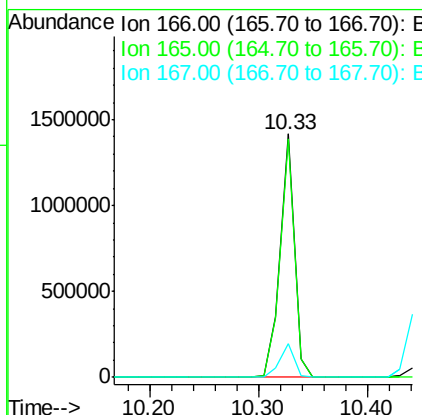
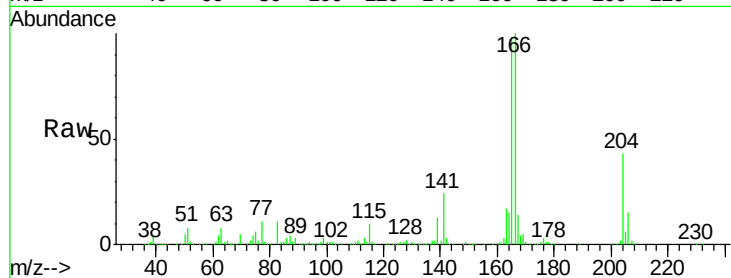




#57
 Fluorene
 Concen: 39.61 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

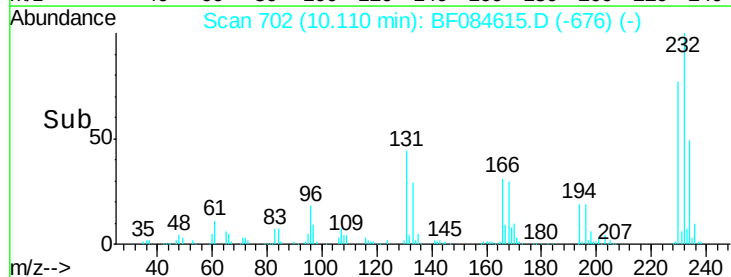
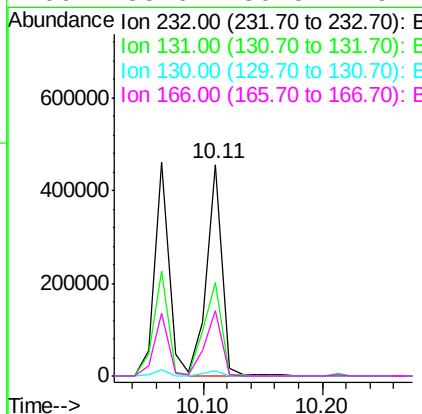
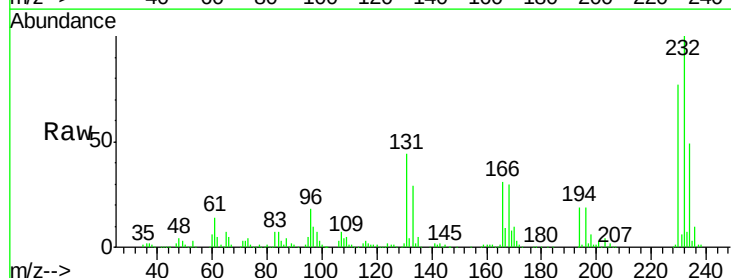
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

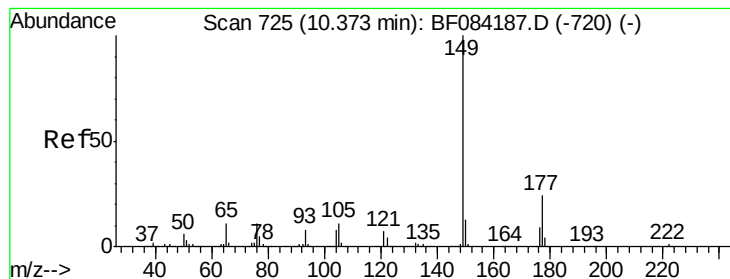
Tgt Ion:166 Resp: 1297111
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.1 118.7
 167 14.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.28 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion:232 Resp: 409038
 Ion Ratio Lower Upper
 232 100
 131 50.7 47.0 70.6
 130 2.4 2.0 3.0
 166 33.6 30.5 45.7





#59

Diethylphthalate

Concen: 39.58 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

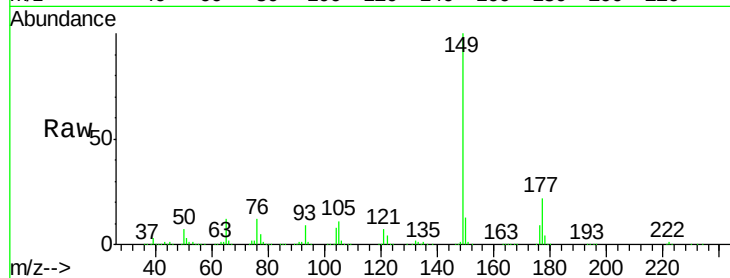
Tgt Ion:149 Resp: 1463805

Ion Ratio Lower Upper

149 100

177 22.2 17.3 25.9

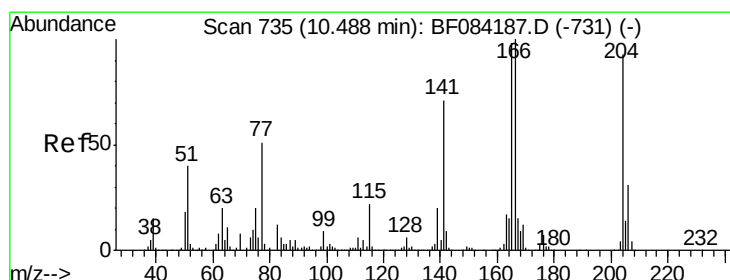
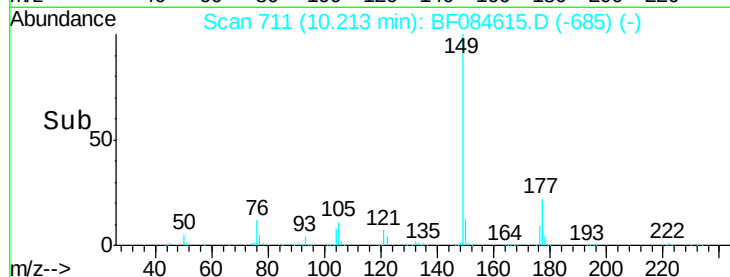
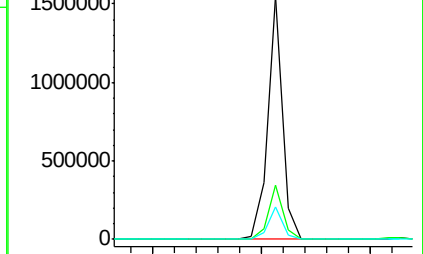
150 13.3 9.8 14.8



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: 49.25 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

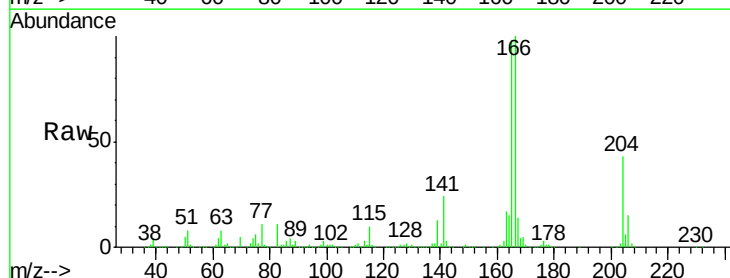
Tgt Ion:204 Resp: 665322

Ion Ratio Lower Upper

204 100

206 33.9 25.7 38.5

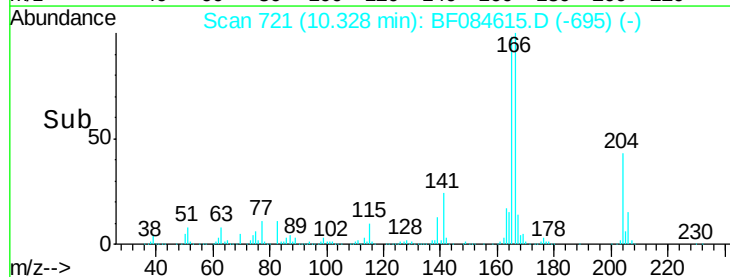
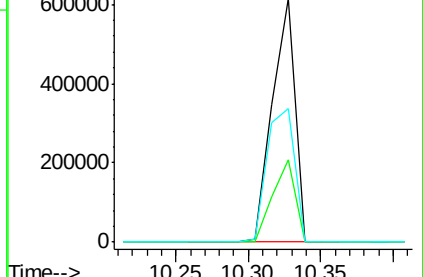
141 54.7 55.1 82.7#

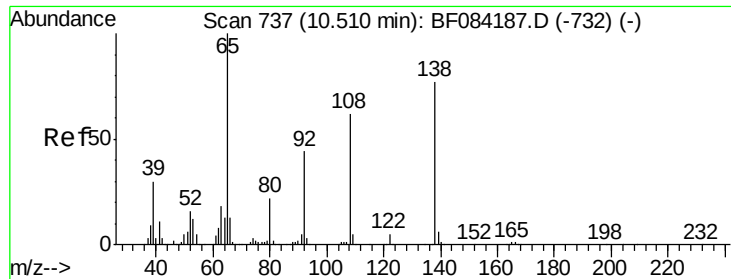


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

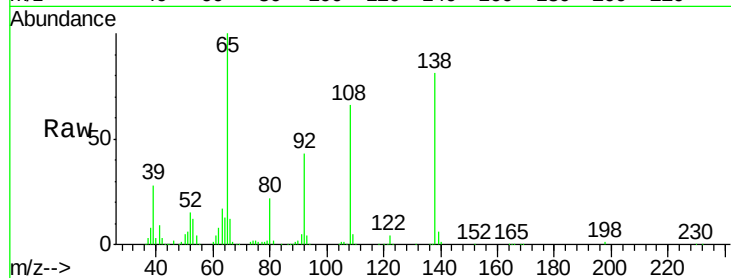




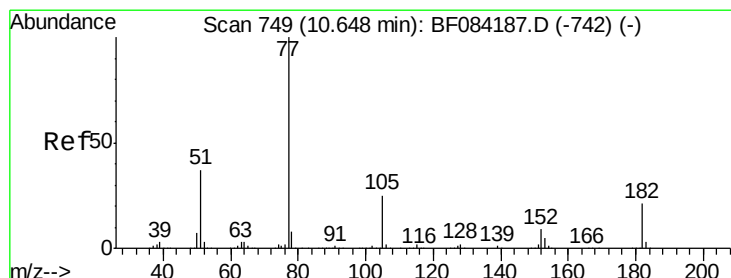
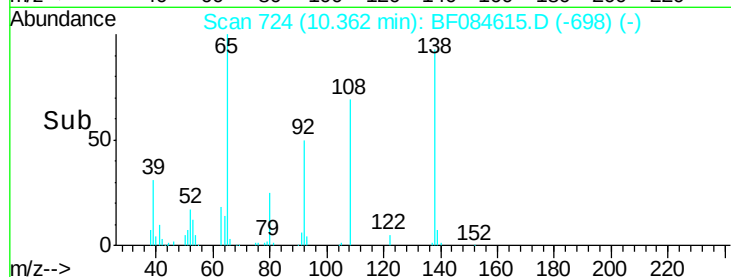
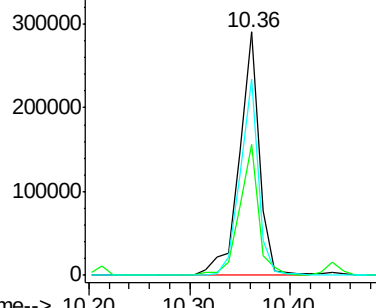
#61
4-Nitroaniline
Concen: 44.05 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 400365
Ion Ratio Lower Upper
138 100
92 53.6 32.6 72.6
108 80.7 68.6 108.6

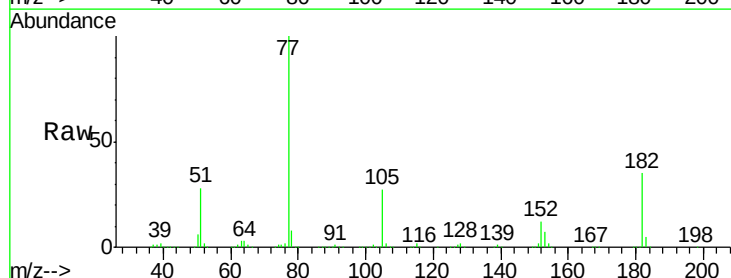


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

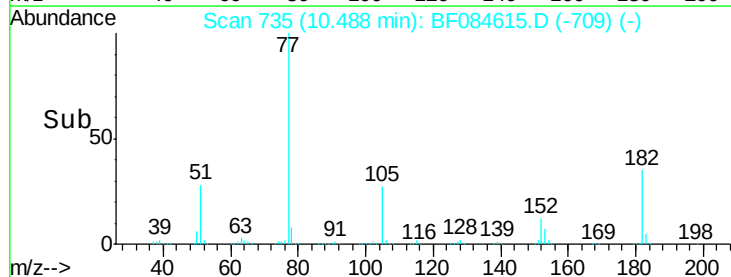
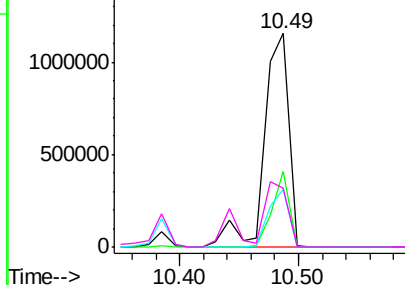


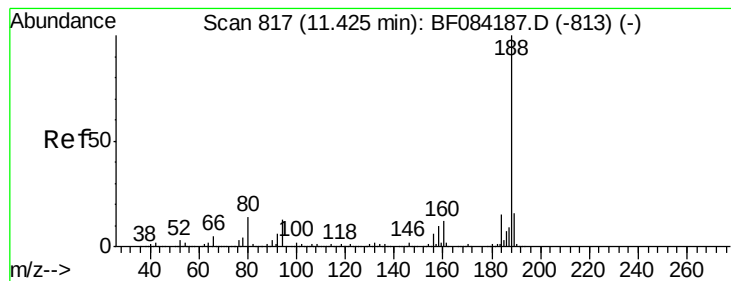
#62
Azobenzene
Concen: 40.90 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion: 77 Resp: 1659280
Ion Ratio Lower Upper
77 100
182 35.2 8.3 48.3
105 27.1 4.6 44.6
51 27.8 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: 11.25 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

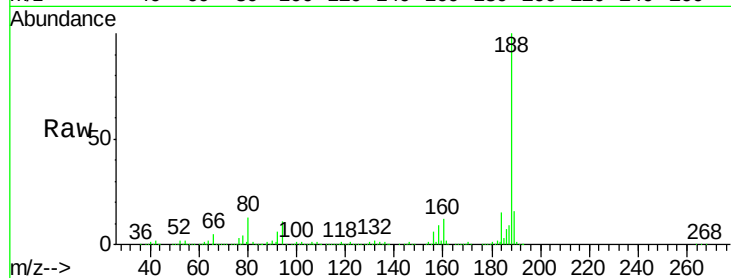
Tgt Ion:188 Resp: 1043890

Ion Ratio Lower Upper

188 100

94 11.0 9.0 13.4

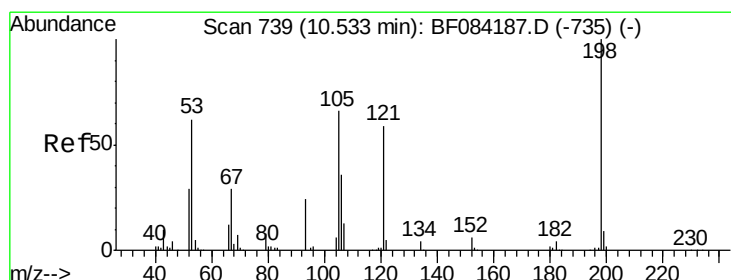
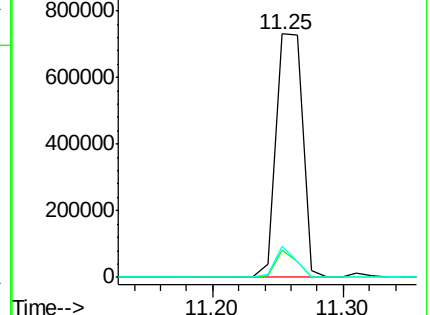
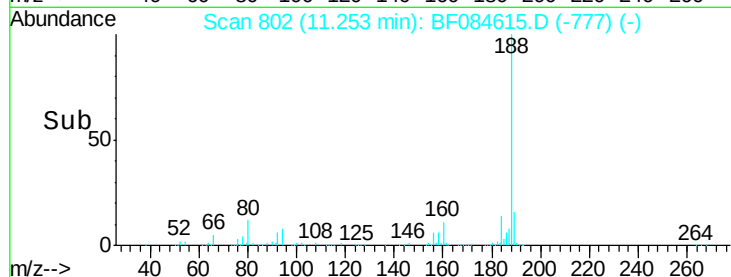
80 12.6 9.6 14.4



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: 39.72 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

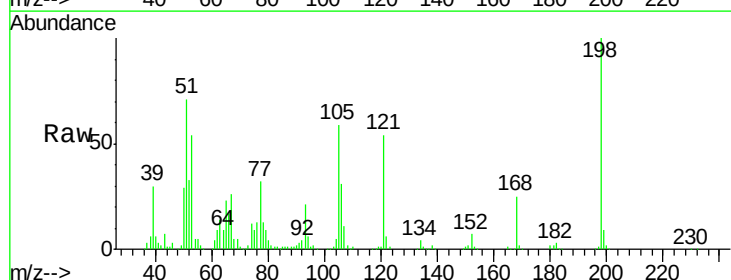
Tgt Ion:198 Resp: 253315

Ion Ratio Lower Upper

198 100

51 70.8 18.9 58.9#

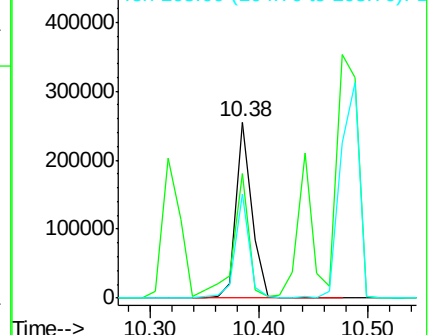
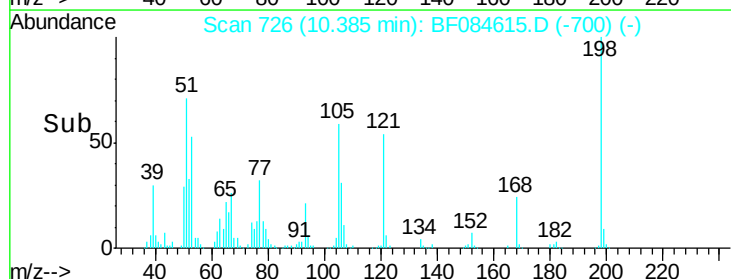
105 59.0 26.4 66.4

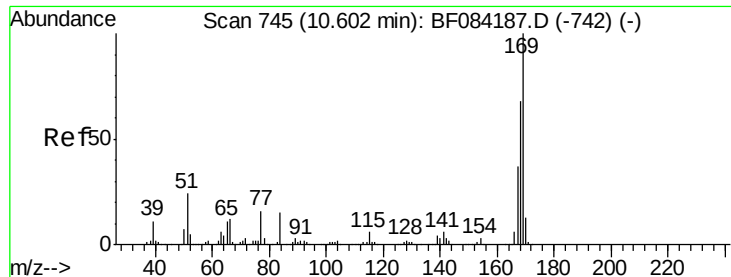


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.80 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

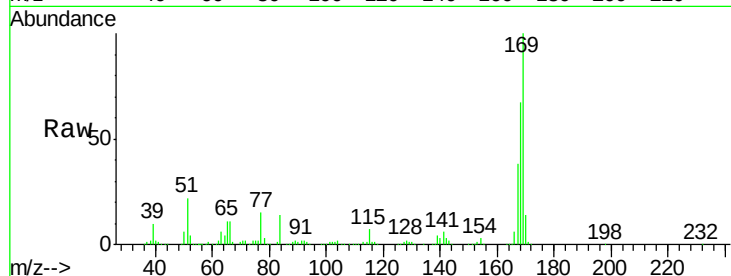
Tgt Ion:169 Resp: 1194749

Ion Ratio Lower Upper

169 100

168 67.1 55.1 82.7

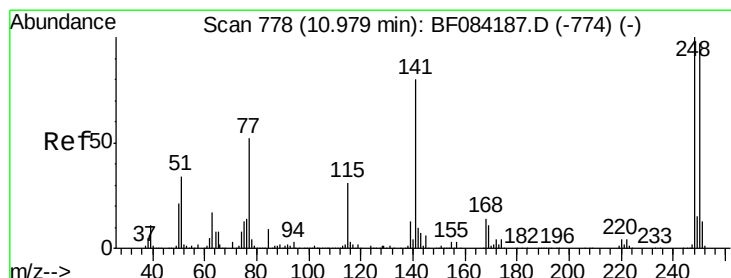
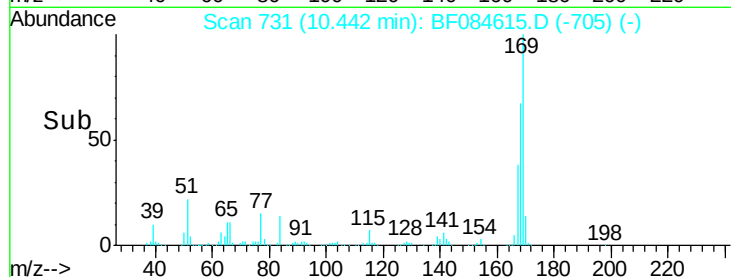
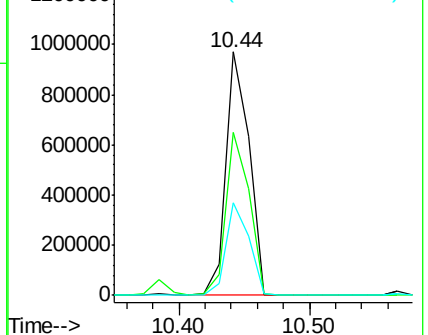
167 37.9 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.45 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

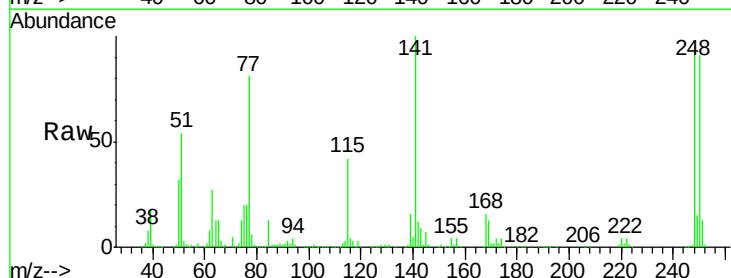
Tgt Ion:248 Resp: 409533

Ion Ratio Lower Upper

248 100

250 96.4 78.4 117.6

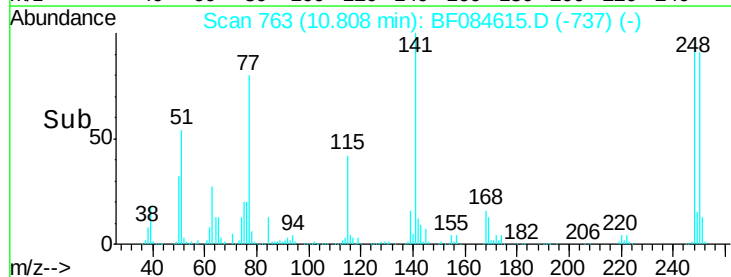
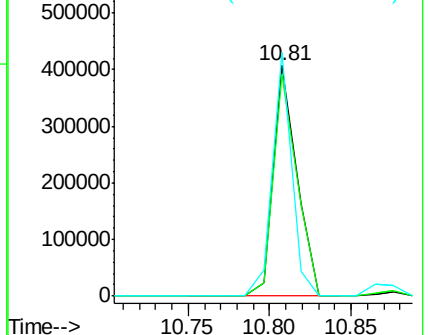
141 105.6 44.0 66.0#

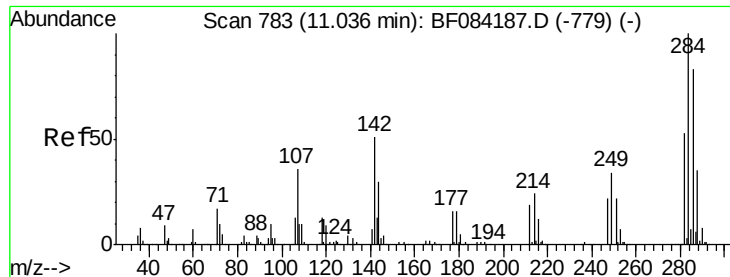


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

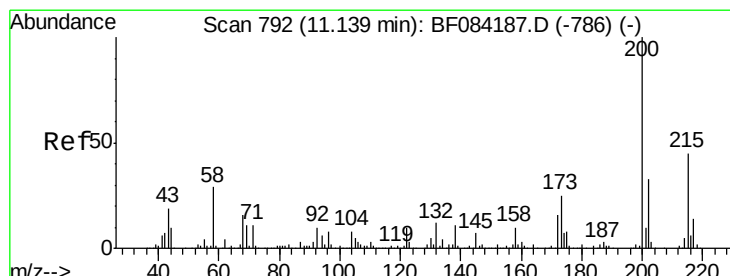
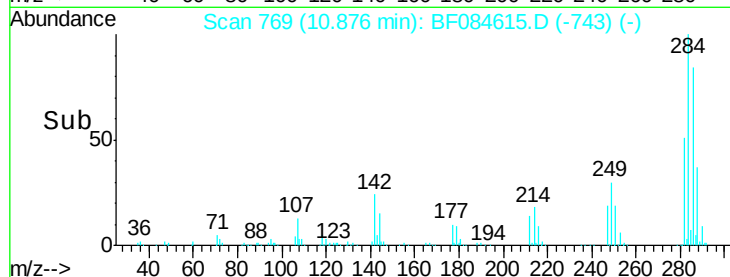
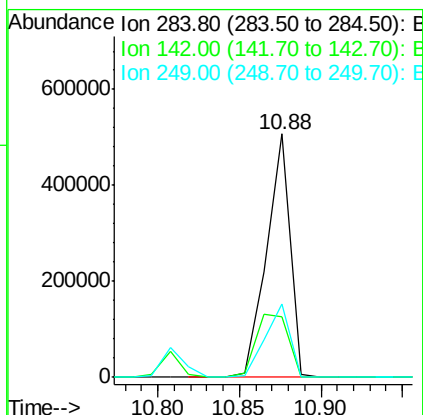
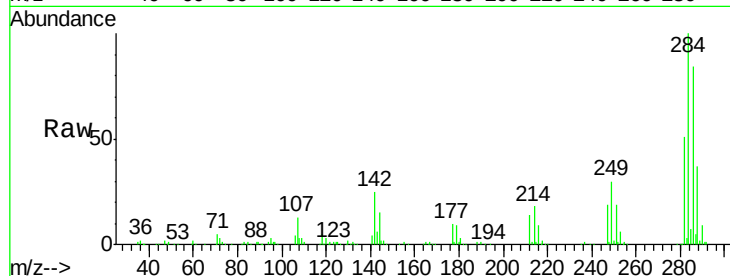




#67
Hexachlorobenzene
Concen: 40.14 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

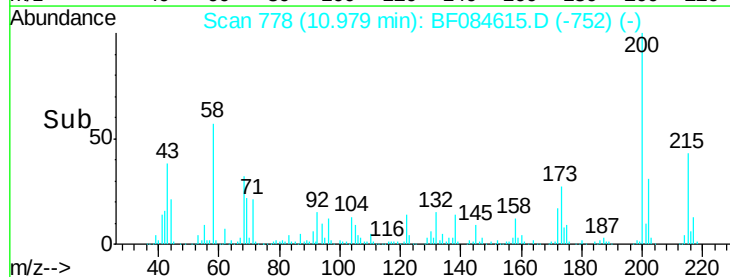
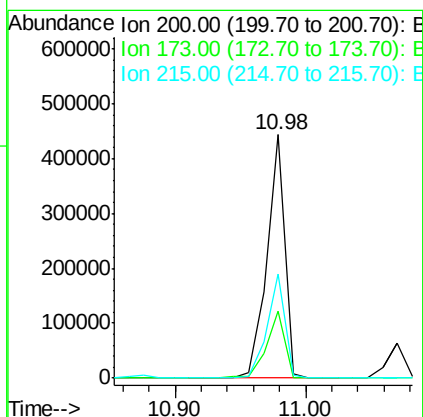
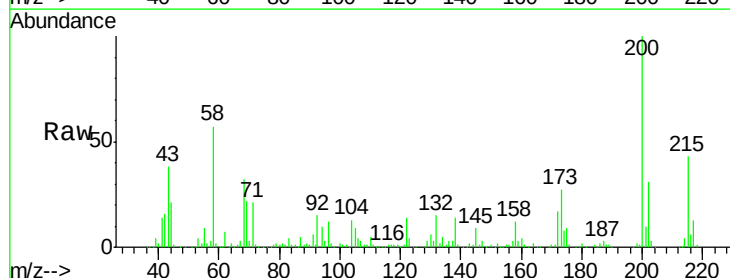
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

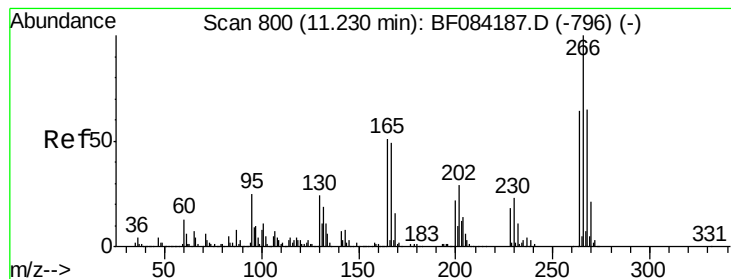
Tgt Ion:284 Resp: 507650
Ion Ratio Lower Upper
284 100
142 24.7 22.2 33.4
249 30.2 24.6 37.0



#68
Atrazine
Concen: 39.06 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion:200 Resp: 426628
Ion Ratio Lower Upper
200 100
173 27.4 9.5 49.5
215 43.0 23.8 63.8





#69

Pentachlorophenol

Concen: 43.26 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

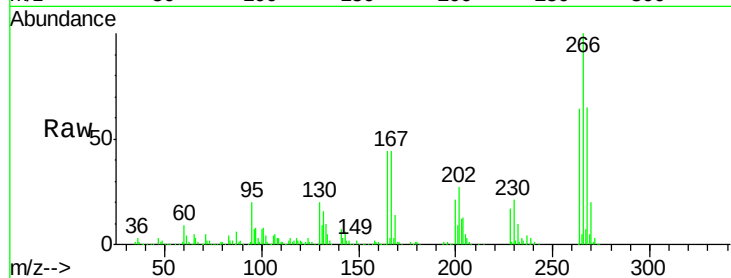
Tgt Ion:266 Resp: 283692

Ion Ratio Lower Upper

266 100

268 65.2 52.4 78.6

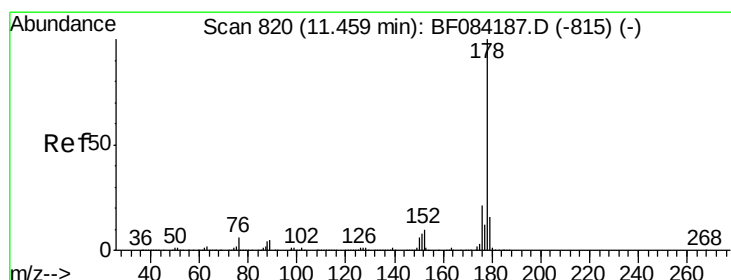
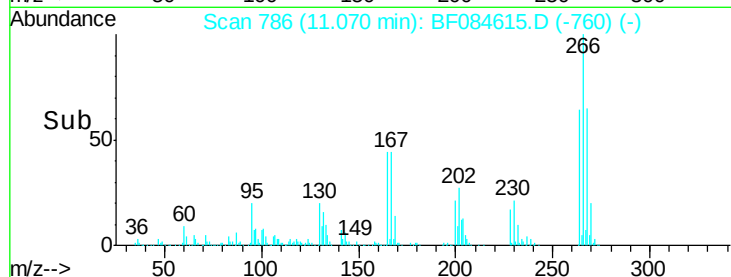
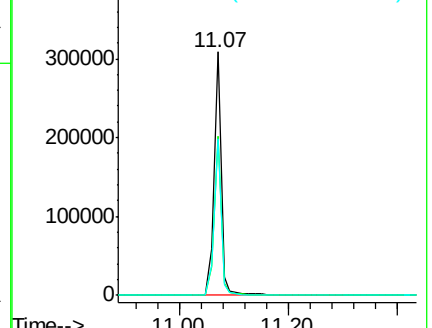
264 64.3 50.2 75.2



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: 40.77 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

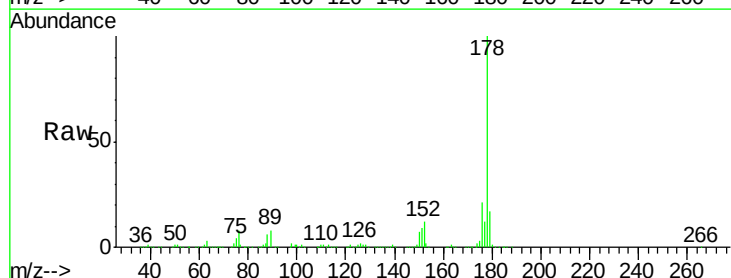
Tgt Ion:178 Resp: 2226250

Ion Ratio Lower Upper

178 100

176 21.3 15.3 22.9

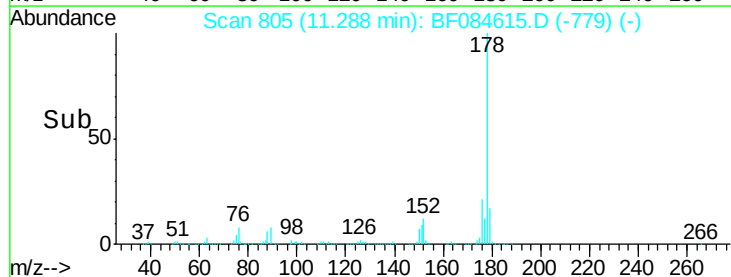
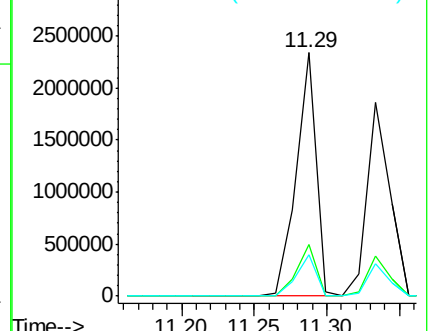
179 16.9 12.0 18.0

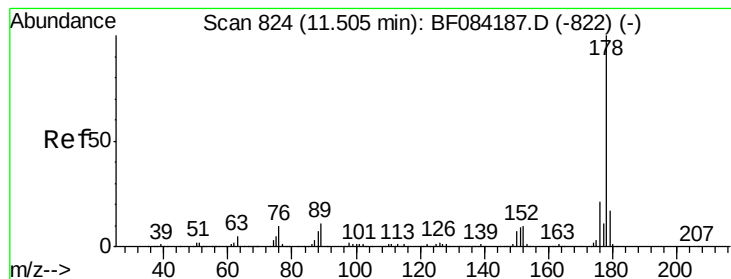


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.29 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

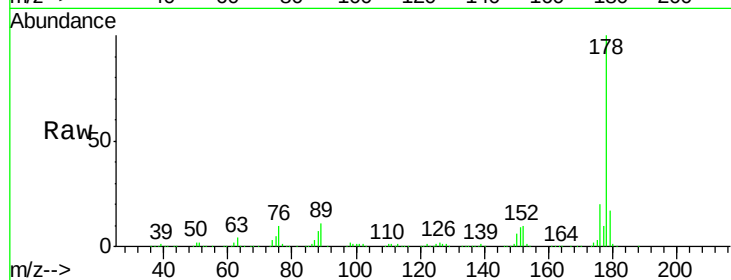
Tgt Ion:178 Resp: 2049583

Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.0

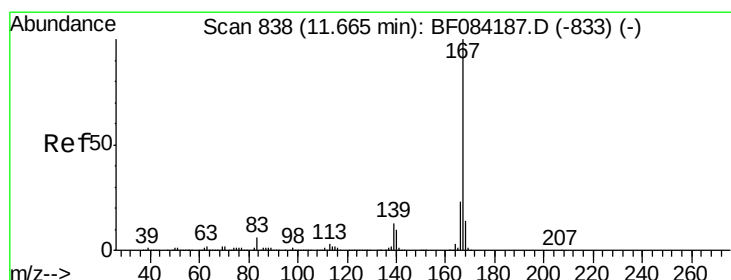
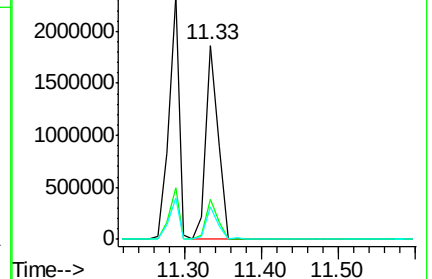
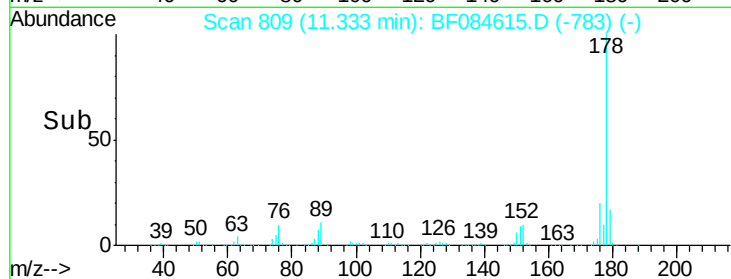
179 16.9 12.5 18.7



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: 34.35 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

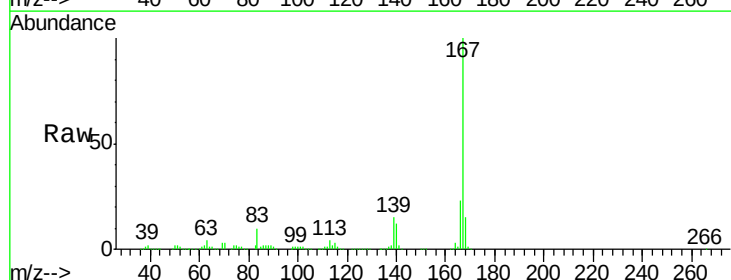
Tgt Ion:167 Resp: 1797632

Ion Ratio Lower Upper

167 100

166 23.0 17.6 26.4

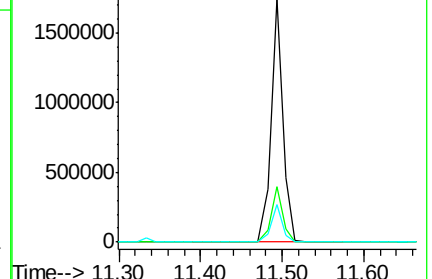
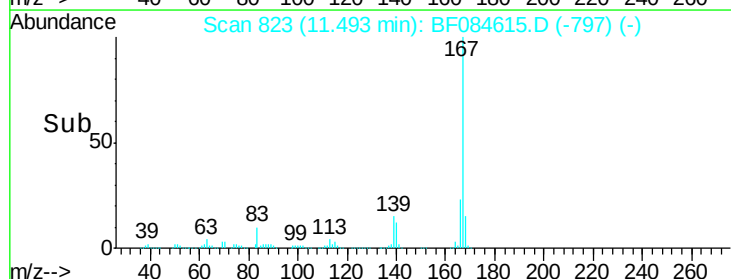
139 15.3 11.8 17.8

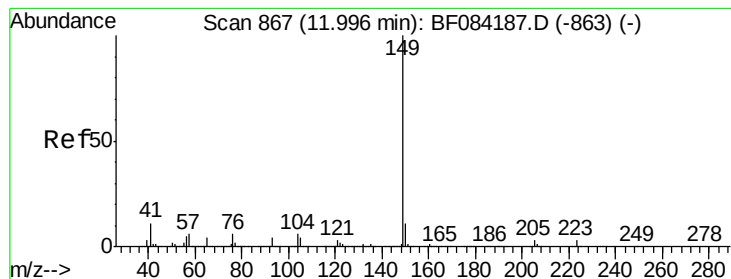


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.86 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

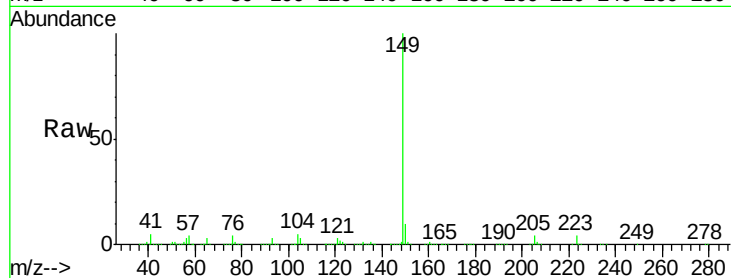
Tgt Ion:149 Resp: 2538034

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

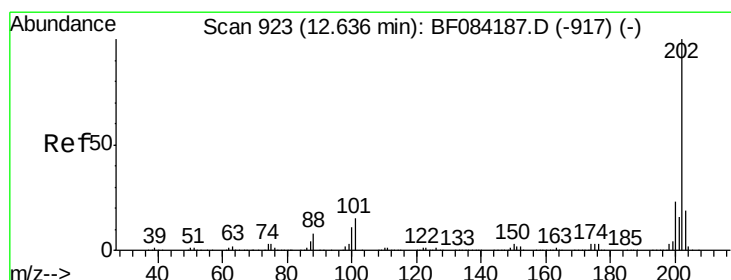
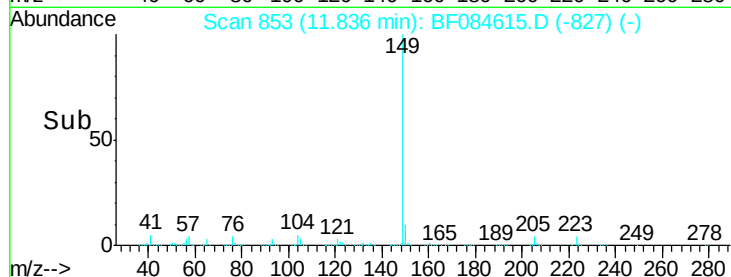
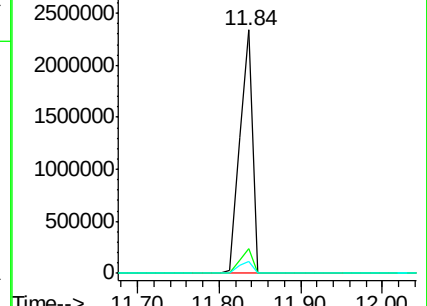
104 4.9 3.2 4.8#



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: 37.87 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

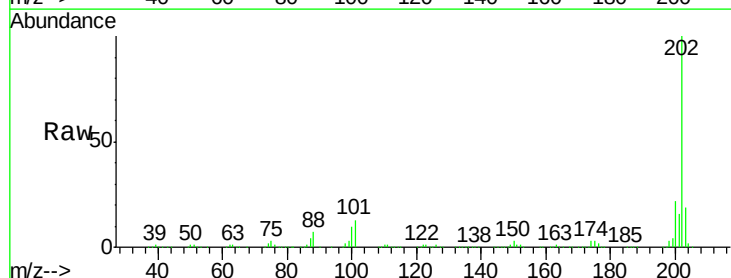
Tgt Ion:202 Resp: 2160154

Ion Ratio Lower Upper

202 100

101 13.2 0.0 32.8

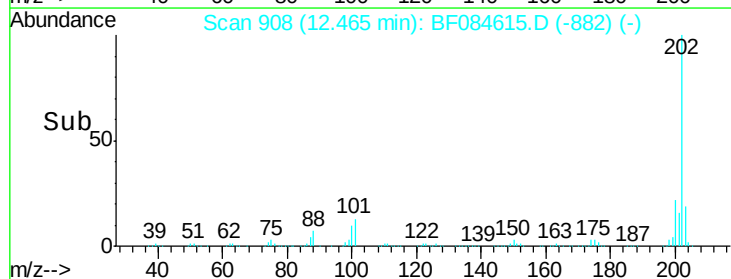
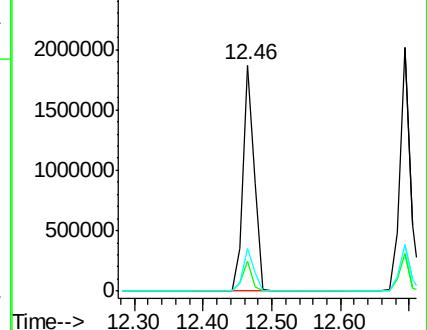
203 19.0 0.0 37.9

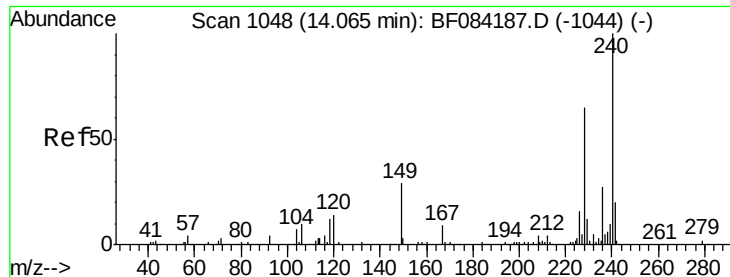


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.89 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

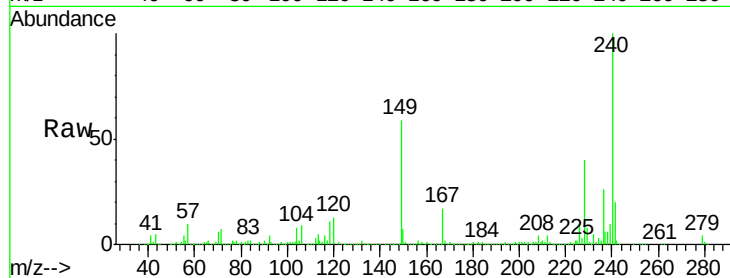
Tgt Ion:240 Resp: 815555

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

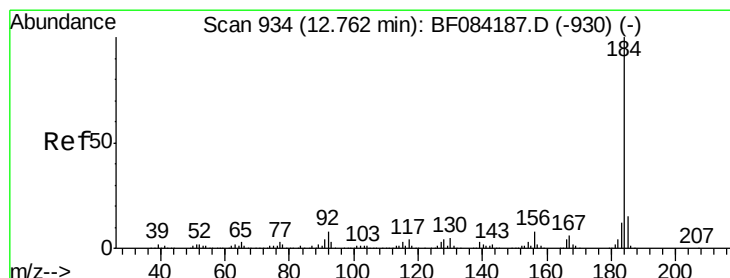
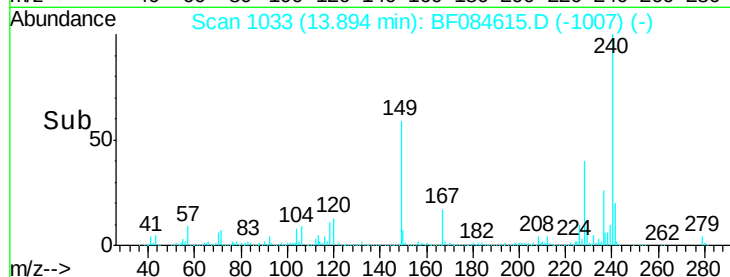
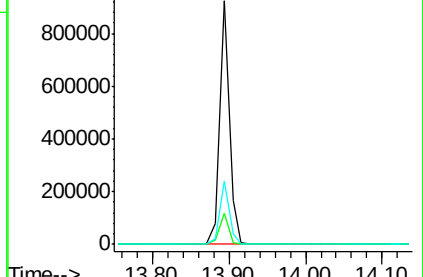
236 26.0 20.6 31.0



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: 31.37 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

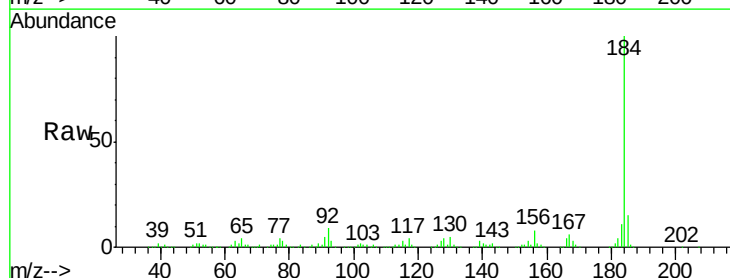
Tgt Ion:184 Resp: 917269

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

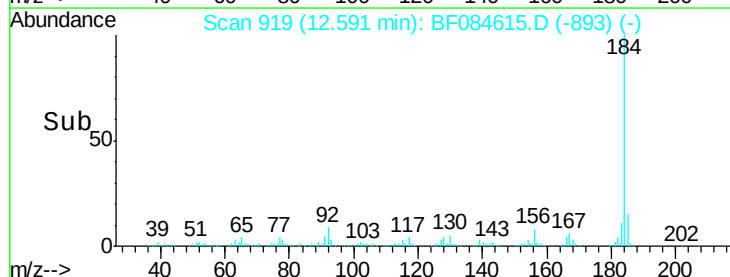
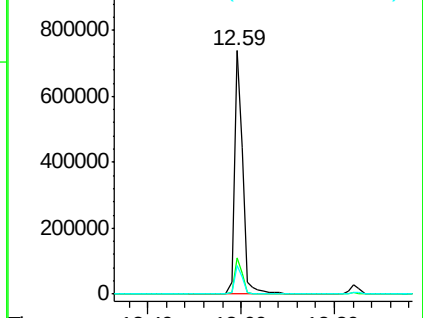
183 11.5 9.8 14.8

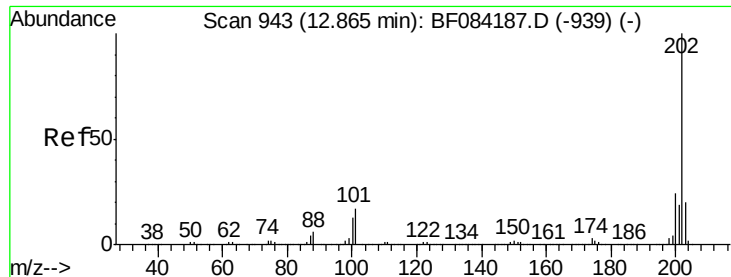


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

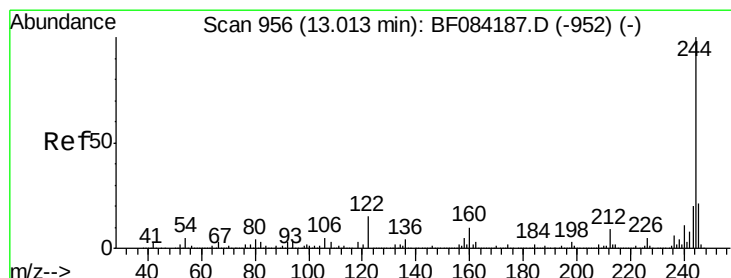
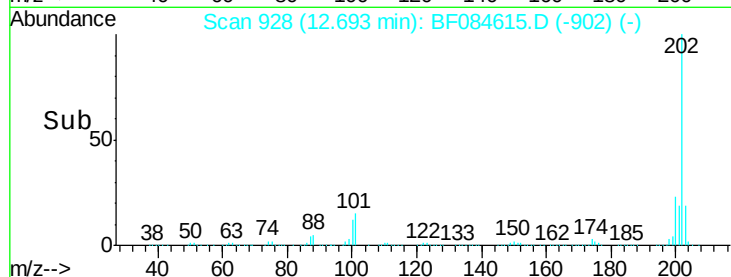
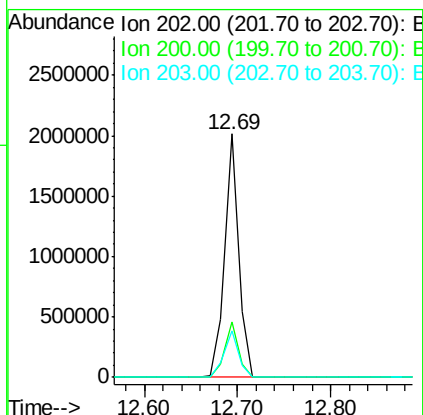
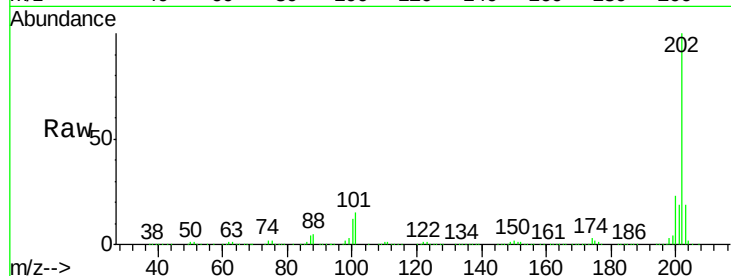




#77
 Pyrene
 Concen: 32.91 ng
 RT: 12.69 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

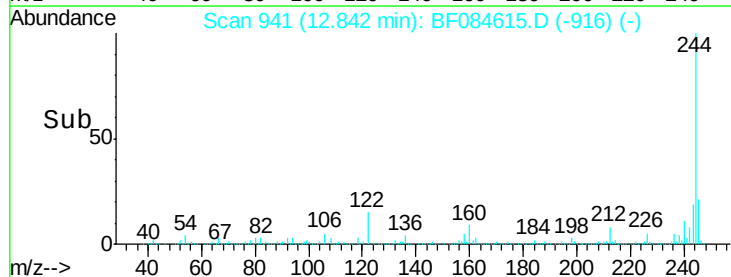
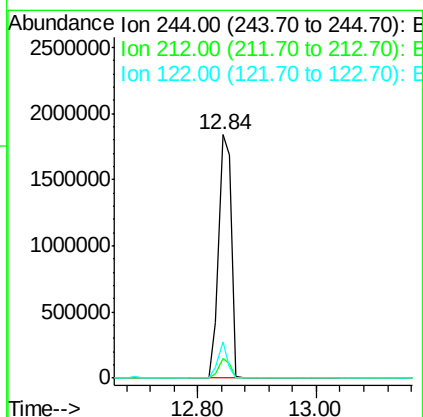
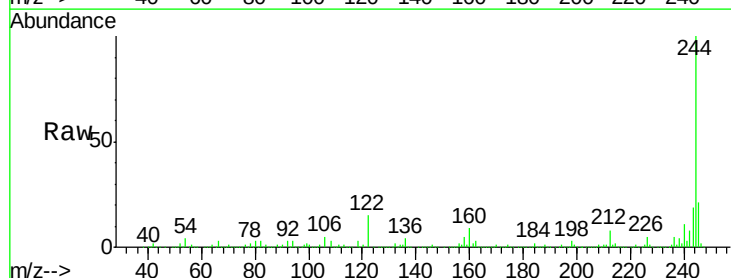
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

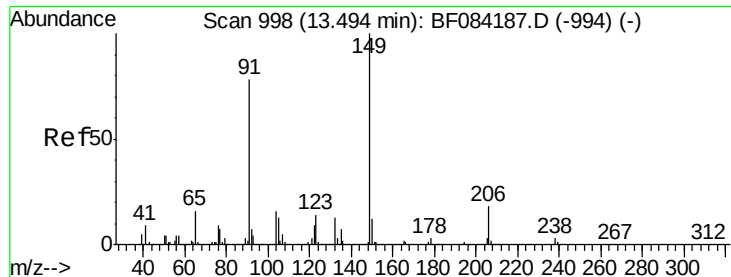
Tgt Ion:202 Resp: 2106309
 Ion Ratio Lower Upper
 202 100
 200 23.0 17.2 25.8
 203 19.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 74.80 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion:244 Resp: 2732766
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 15.0 7.4 11.0#

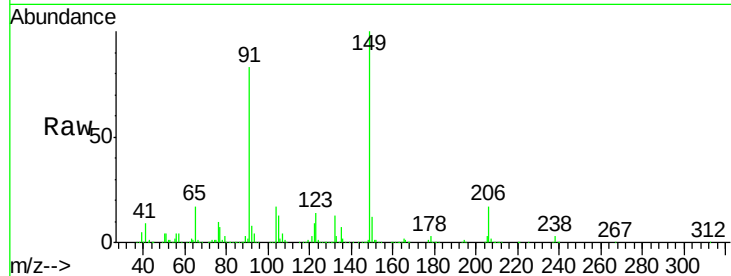




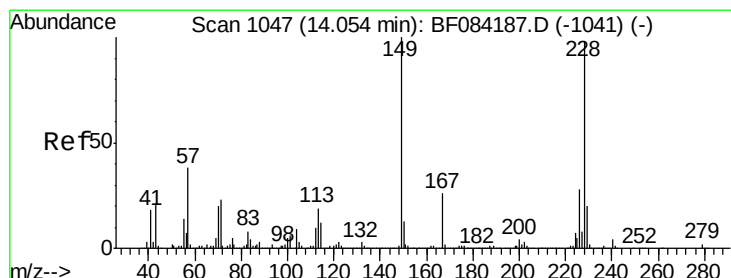
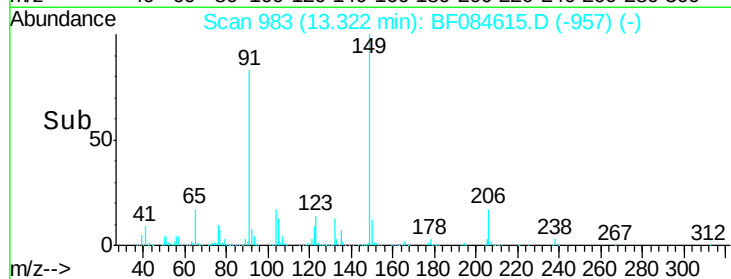
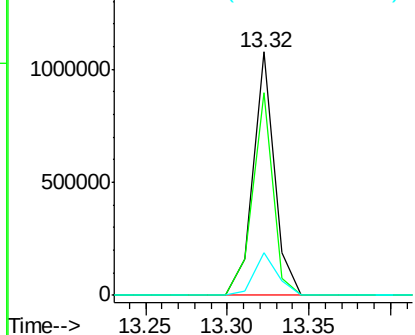
#79
Butylbenzylphthalate
Concen: 35.46 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 982056
Ion Ratio Lower Upper
149 100
91 83.3 57.6 86.4
206 17.4 13.2 19.8

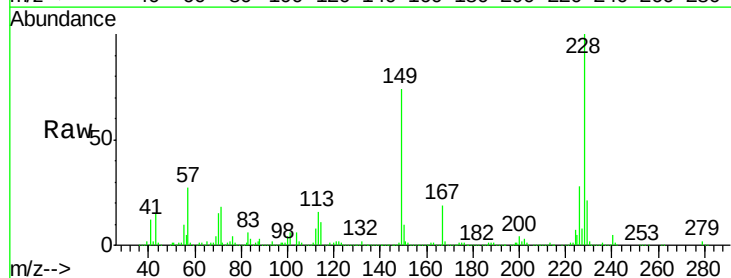


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

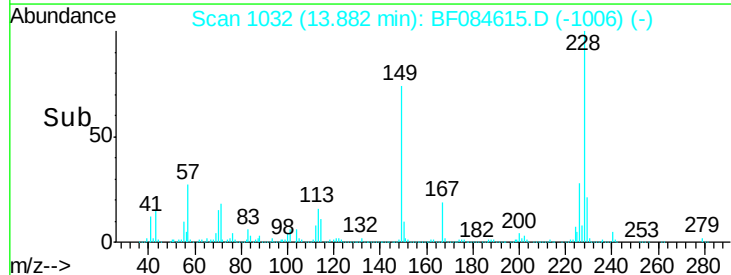
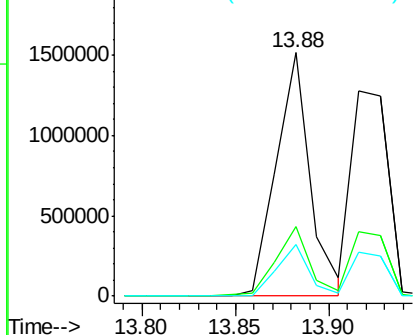


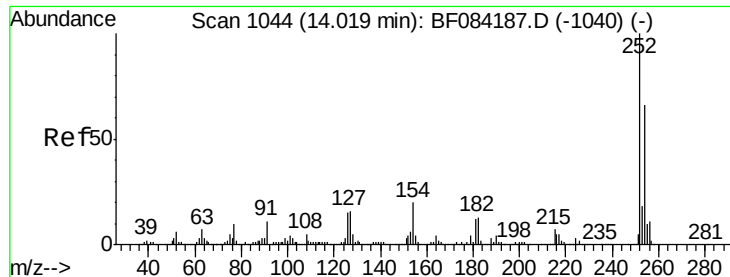
#80
Benzo(a)anthracene
Concen: 39.98 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF084615.D
Acq: 25 Jan 2016 18:54

Tgt Ion:228 Resp: 1914460
Ion Ratio Lower Upper
228 100
226 28.4 21.8 32.6
229 21.1 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

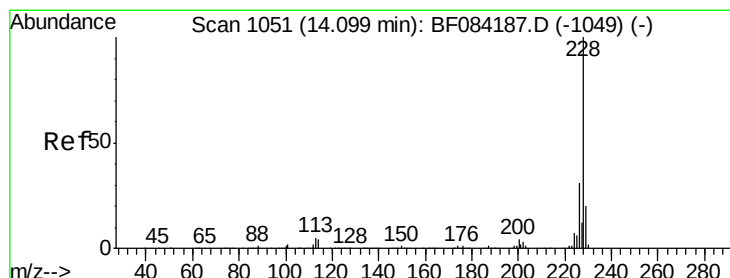
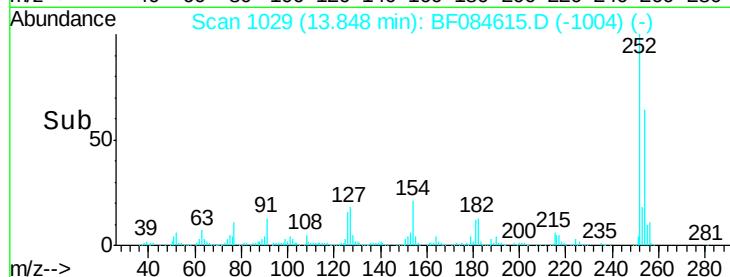
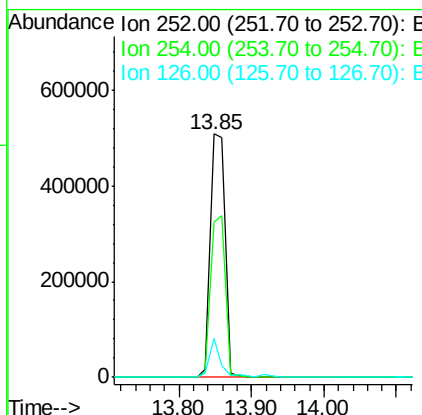
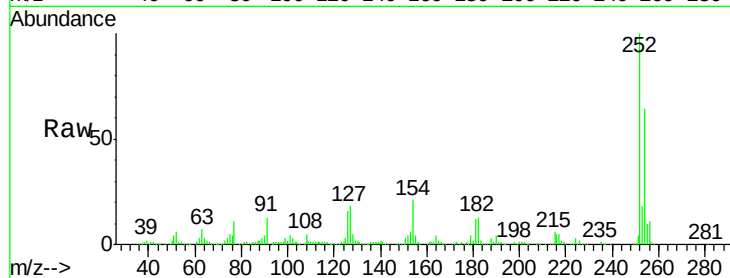




#81
 3,3'-Dichlorobenzidine
 Concen: 43.10 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

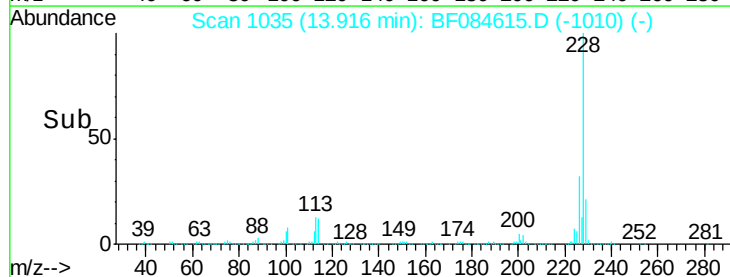
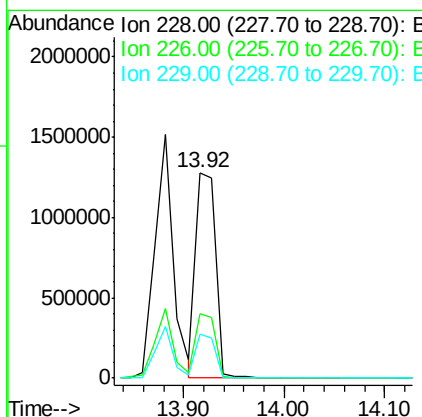
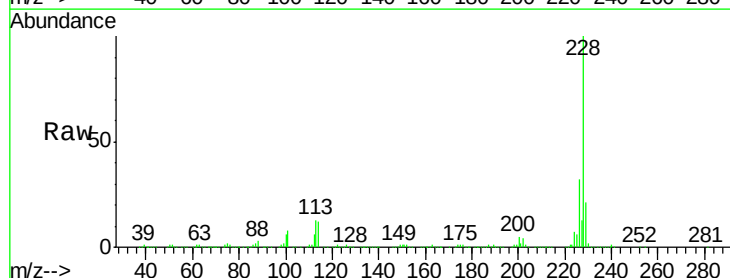
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

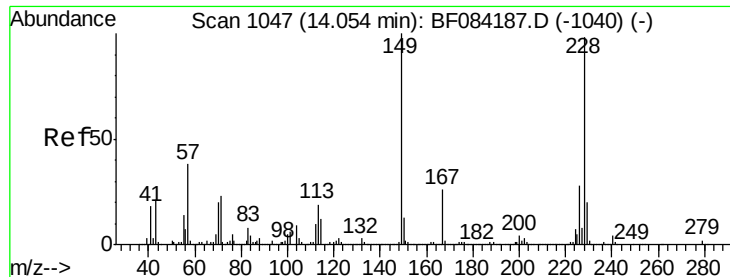
Tgt Ion: 252 Resp: 720357
 Ion Ratio Lower Upper
 252 100
 254 63.6 53.5 80.3
 126 16.0 4.9 7.3#



#82
 Chrysene
 Concen: 38.50 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion: 228 Resp: 1771540
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.3 36.5
 229 21.2 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.38 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

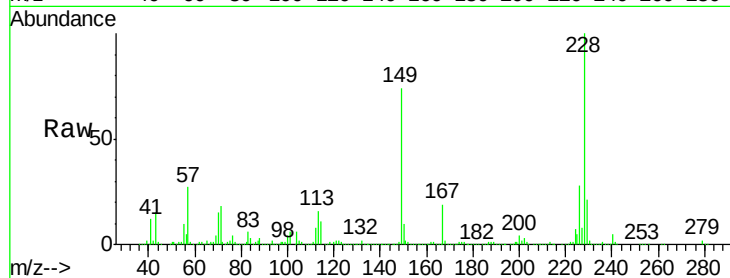
Tgt Ion:149 Resp: 1237784

Ion Ratio Lower Upper

149 100

167 25.7 19.7 29.5

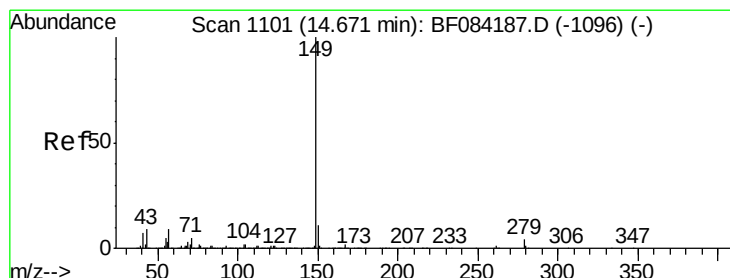
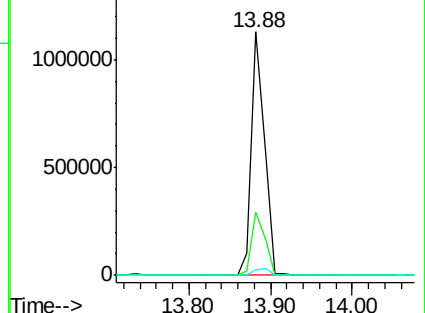
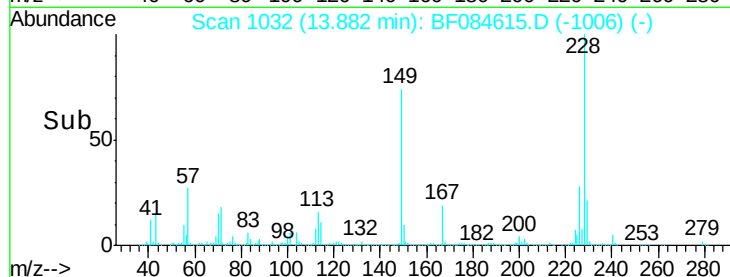
279 2.3 1.8 2.6



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: 40.47 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

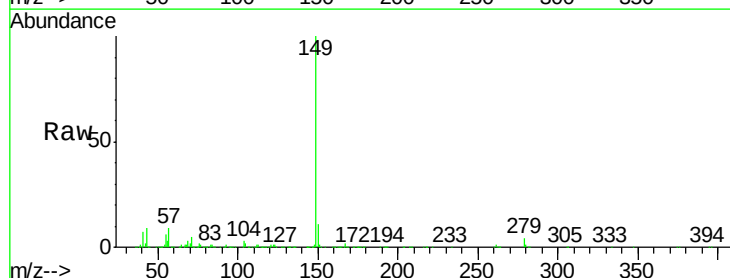
Tgt Ion:149 Resp: 2390448

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

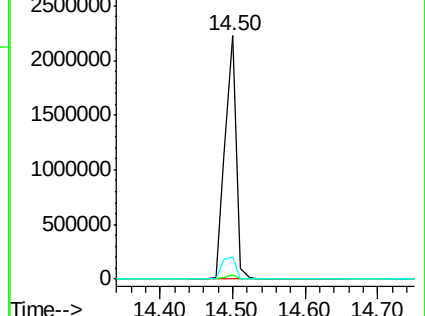
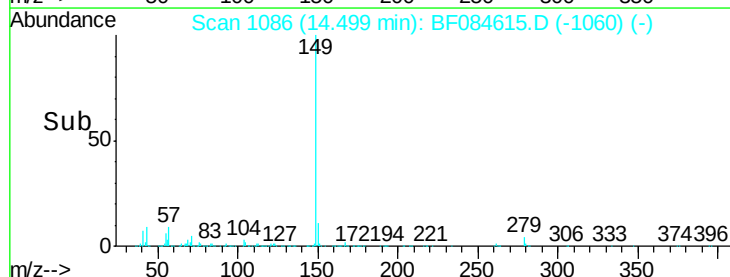
43 11.6 5.6 8.4#

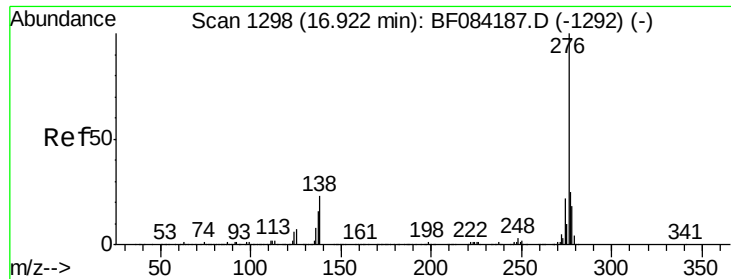


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

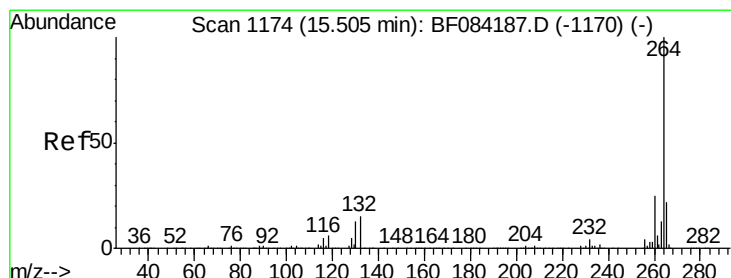
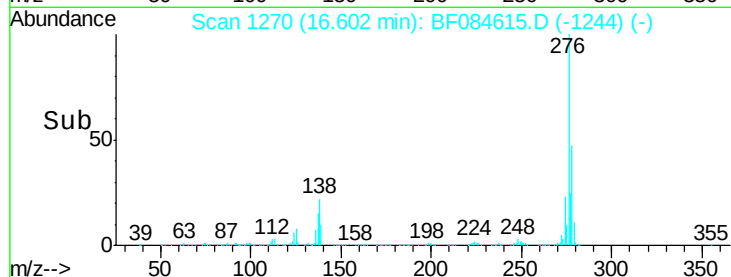
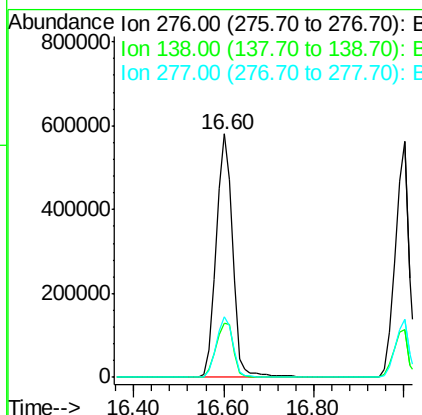
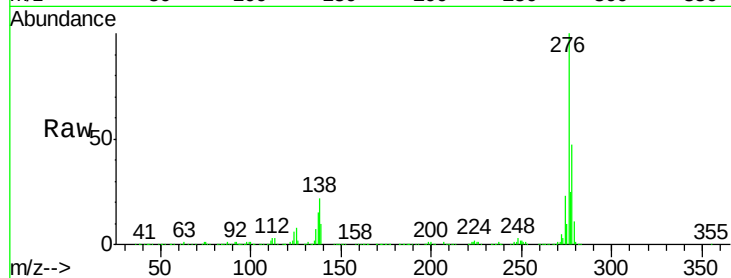




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.68 ng
 RT: 16.60 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

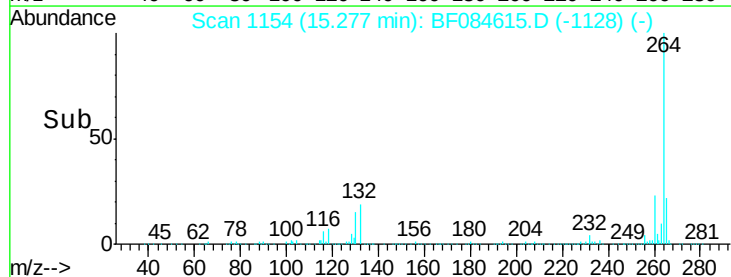
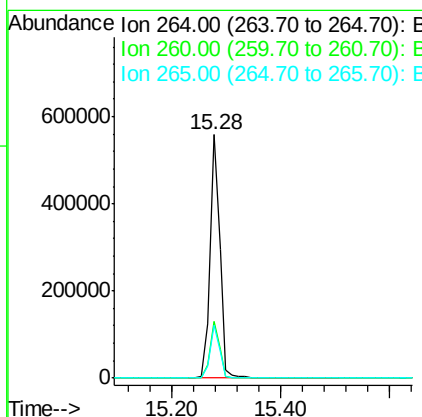
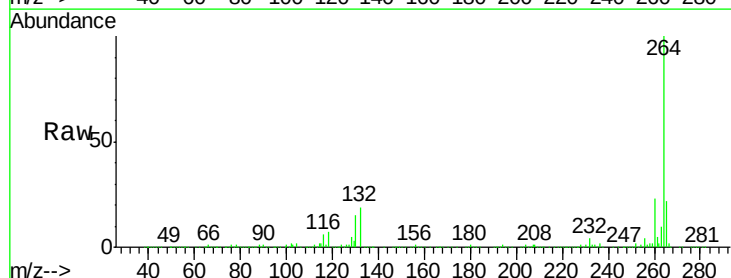
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

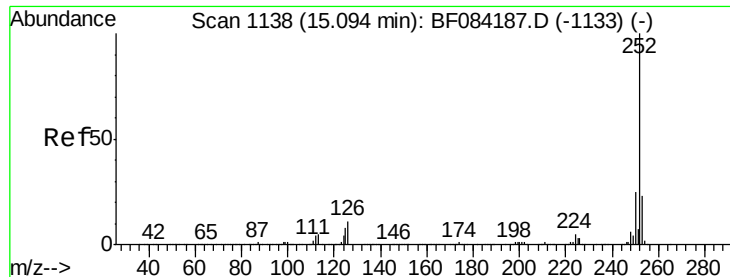
Tgt Ion: 276 Resp: 1483972
 Ion Ratio Lower Upper
 276 100
 138 23.9 20.6 30.8
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF084615.D
 Acq: 25 Jan 2016 18:54

Tgt Ion: 264 Resp: 704234
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.6 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 70.79 ng

RT: 14.92 min Scan# 1123

Delta R.T. 0.02 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

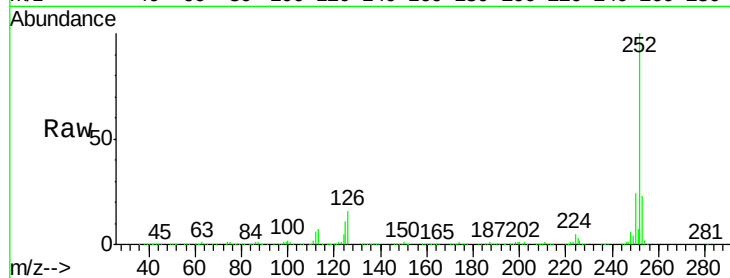
Tgt Ion:252 Resp: 3261099

Ion Ratio Lower Upper

252 100

253 23.2 17.3 25.9

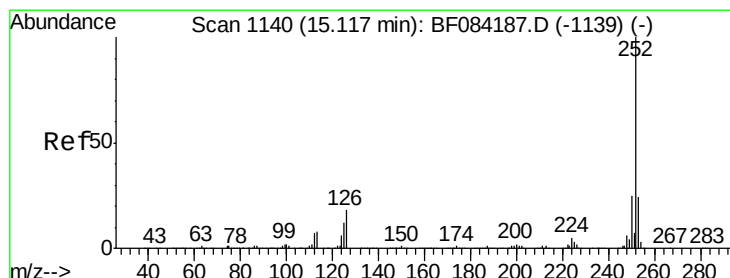
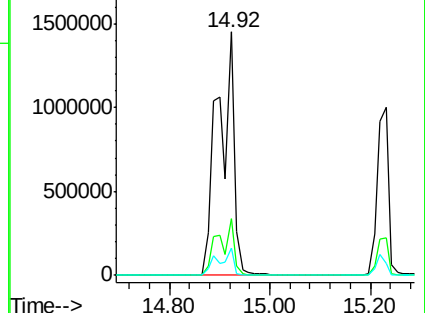
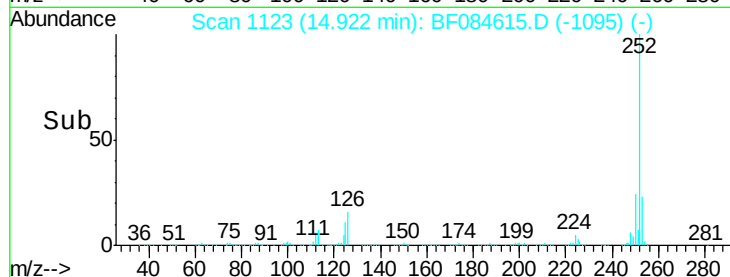
125 11.0 6.5 9.7#



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: 86.56 ng

RT: 14.92 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

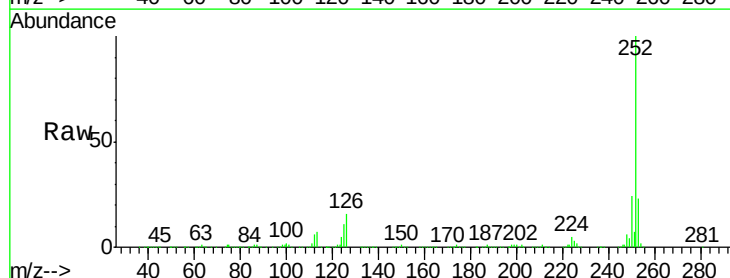
Tgt Ion:252 Resp: 3261099

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

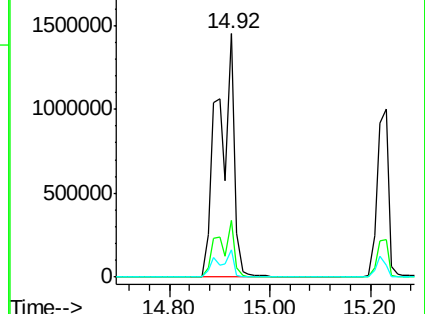
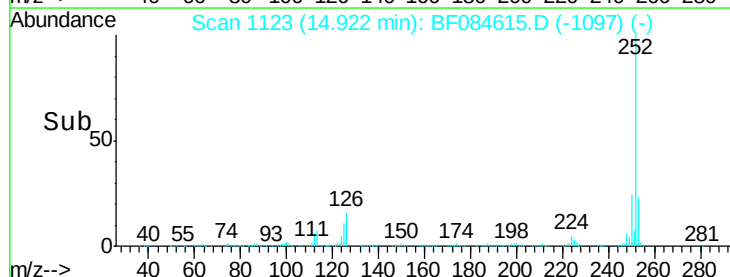
125 11.0 9.0 13.6

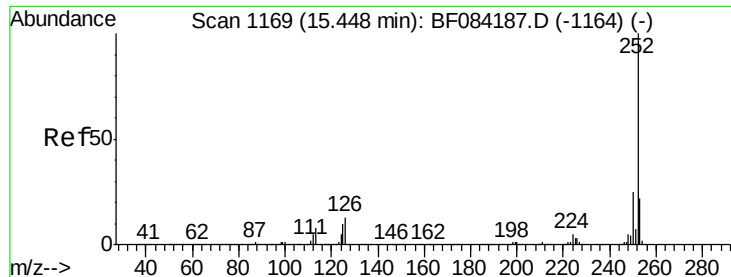


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.58 ng

RT: 15.23 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

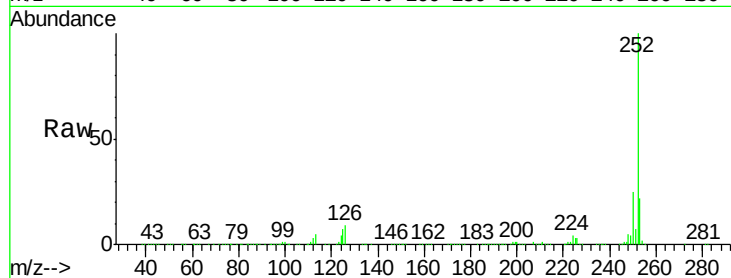
Tgt Ion:252 Resp: 1585822

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

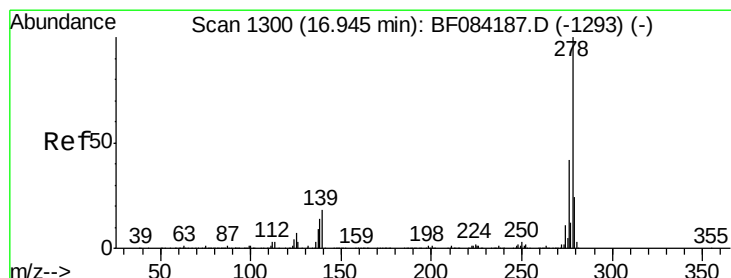
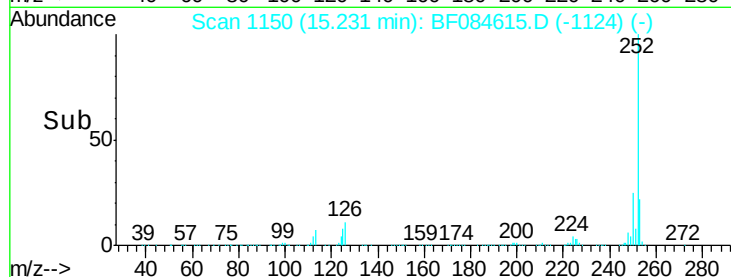
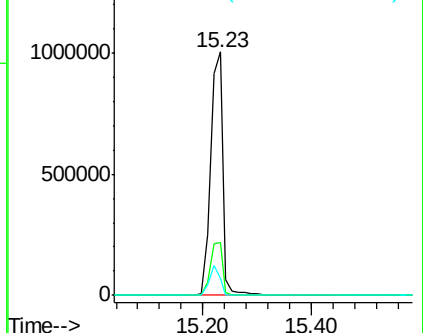
125 6.9 7.0 10.4#



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



#90

Dibenzo(a,h)anthracene

Concen: 35.97 ng

RT: 16.61 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

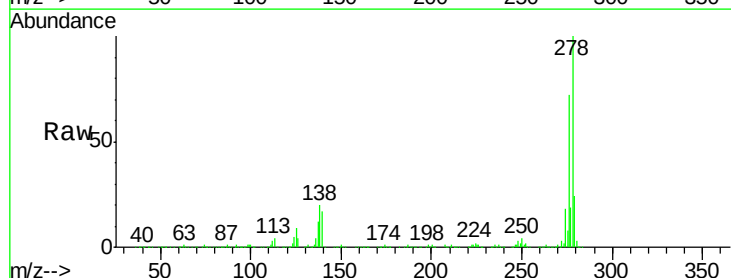
Tgt Ion:278 Resp: 1209484

Ion Ratio Lower Upper

278 100

139 17.4 15.0 22.4

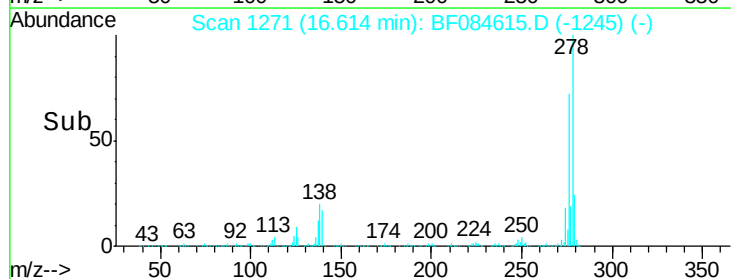
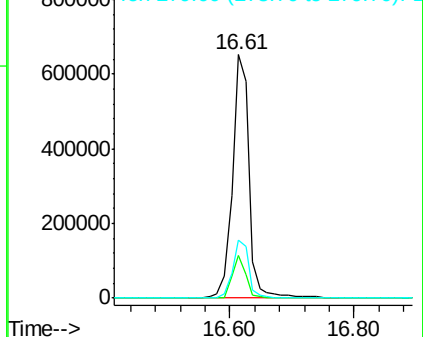
279 24.0 18.9 28.3

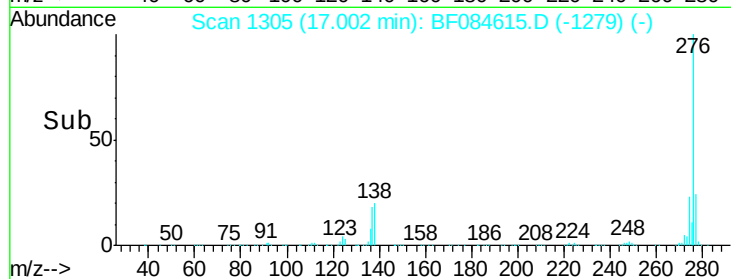
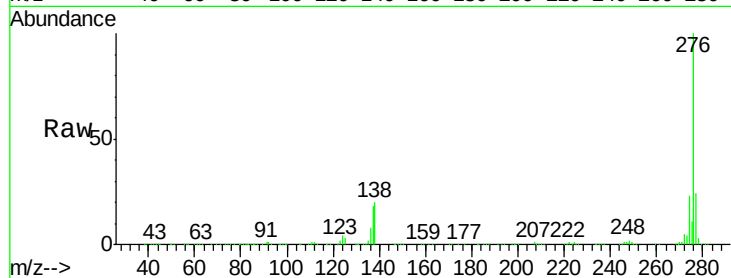
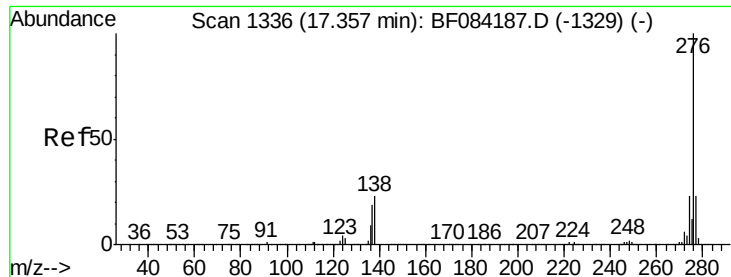


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.98 ng

RT: 17.00 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF084615.D

Acq: 25 Jan 2016 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1217879

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 20.2 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

