

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
 Data File : BF084339.D
 Acq On : 8 Jan 2016 20:29
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 08 22:21:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	341486	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	1371678	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	678090	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	1275522	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	900714	20.00	ng	-0.03
86) Perylene-d12	15.45	264	725714	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1590089	75.32	ng	-0.02
7) Phenol-d6	6.52	99	1936904	73.05	ng	-0.01
23) Nitrobenzene-d5	7.44	82	2000587	81.17	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	498951	72.88	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	3051804	78.70	ng	-0.03
78) Terphenyl-d14	12.98	244	3143510	77.90	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	390569	39.05	ng	# 75
3) Pyridine	3.17	79	1072148	38.45	ng	# 72
4) n-Nitrosodimethylamine	3.14	42	571984	39.96	ng	79
6) Aniline	6.52	93	1294595	33.38	ng	94
8) 2-Chlorophenol	6.66	128	953196	39.79	ng	90
9) Benzaldehyde	6.41	77	648965	37.59	ng	99
10) Phenol	6.53	94	1142790	37.91	ng	86
11) bis(2-Chloroethyl)ether	6.60	93	929460	39.80	ng	84
12) 1,3-Dichlorobenzene	7.04	146	956342	38.70	ng	97
13) 1,4-Dichlorobenzene	6.88	146	940766	37.97	ng	97
14) 1,2-Dichlorobenzene	7.04	146	956458	40.31	ng	98
15) Benzyl Alcohol	7.01	79	776031	34.79	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1436985	33.79	ng	# 31
17) 2-Methylphenol	7.14	107	793168	39.51	ng	# 89
18) Hexachloroethane	7.37	117	385186	38.87	ng	# 88
19) n-Nitroso-di-n-propylamine	7.29	70	610879	34.03	ng	# 73
20) 3+4-Methylphenols	7.29	107	918670	38.93	ng	# 76
22) Acetophenone	7.28	105	1337178	40.54	ng	# 98
24) Nitrobenzene	7.45	77	902808	36.12	ng	93
25) Isophorone	7.70	82	1912472	40.57	ng	96
26) 2-Nitrophenol	7.77	139	569583	50.07	ng	# 91
27) 2,4-Dimethylphenol	7.81	122	794210	34.49	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	1193003	41.44	ng	98
29) 2,4-Dichlorophenol	8.02	162	822918	42.90	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	778950	39.33	ng	98
31) Naphthalene	8.17	128	2335985	37.54	ng	98
32) Benzoic acid	7.95	122	328010	25.51	ng	91
33) 4-Chloroaniline	8.22	127	1165979	40.87	ng	99
34) Hexachlorobutadiene	8.29	225	473349	41.58	ng	98
35) Caprolactam	8.62	113	274144	42.39	ng	# 51
36) 4-Chloro-3-methylphenol	8.72	107	879168	40.92	ng	92
37) 2-Methylnaphthalene	8.86	142	1880886	42.10	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	698146	35.81	ng	97
40) Hexachlorocyclopentadiene	9.01	237	341252	29.00	ng	98

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 ALS Vial : 2 Sample Multiplier: 1

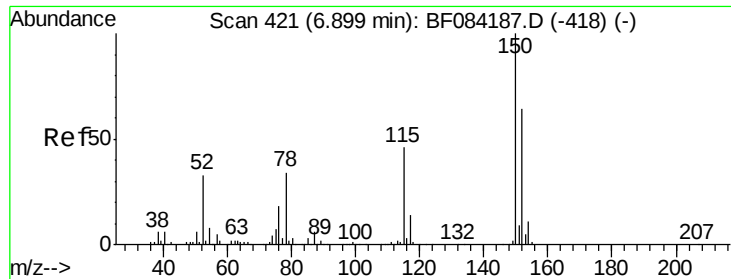
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 08 22:21:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.15	196	561035	38.47	ng	94
43) 2,4,5-Trichlorophenol	9.20	196	587114	41.99	ng	96
45) 1,1'-Biphenyl	9.33	154	2166145	40.19	ng	96
46) 2-Chloronaphthalene	9.36	162	1667225	39.38	ng	# 88
47) 2-Nitroaniline	9.45	65	535146	38.30	ng	98
48) Acenaphthylene	9.77	152	2416366	38.64	ng	# 94
49) Dimethylphthalate	9.64	163	1991337	41.08	ng	# 92
50) 2,6-Dinitrotoluene	9.70	165	491912	46.27	ng	93
51) Acenaphthene	9.94	154	1584295	37.77	ng	97
52) 3-Nitroaniline	9.87	138	572748	43.47	ng	87
53) 2,4-Dinitrophenol	9.96	184	138316	32.74	ng	# 71
54) Dibenzofuran	10.11	168	2073352	37.68	ng	# 89
55) 4-Nitrophenol	10.04	139	334484	34.98	ng	# 76
56) 2,4-Dinitrotoluene	10.10	165	631833	46.95	ng	96
57) Fluorene	10.45	166	1686772	39.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	482087	40.39	ng	89
59) Diethylphthalate	10.33	149	1842512	38.55	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	694261	37.92	ng	89
61) 4-Nitroaniline	10.49	138	515844	43.92	ng	93
62) Azobenzene	10.60	77	1868431	35.64	ng	87
64) 4,6-Dinitro-2-methylphenol	10.51	198	257777	33.31	ng	# 66
65) n-Nitrosodiphenylamine	10.57	169	1420487	34.83	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	484503	35.29	ng	# 78
67) Hexachlorobenzene	11.00	284	606010	39.22	ng	95
68) Atrazine	11.10	200	544143	40.77	ng	93
69) Pentachlorophenol	11.20	266	267924	33.44	ng	98
70) Phenanthrene	11.41	178	2400398	35.98	ng	94
71) Anthracene	11.47	178	2633497	40.27	ng	99
72) Carbazole	11.62	167	2141060	33.49	ng	98
73) Di-n-butylphthalate	11.95	149	2618700	36.67	ng	# 95
74) Fluoranthene	12.60	202	2755463	39.53	ng	94
76) Benzidine	12.72	184	724548	22.44	ng	99
77) Pyrene	12.83	202	2750158	38.91	ng	96
79) Butylbenzylphthalate	13.45	149	1155213	37.77	ng	91
80) Benzo(a)anthracene	14.02	228	1960255	37.06	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	751826	40.73	ng	# 99
82) Chrysene	14.05	228	1862709	36.65	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1374748	35.58	ng	98
84) Di-n-octyl phthalate	14.63	149	2480749	38.03	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.85	276	1727630	42.88	ng	99
87) Benzo(b)fluoranthene	15.07	252	3317792	69.89	ng	# 96
88) Benzo(k)fluoranthene	15.07	252	3317792	85.45	ng	100
89) Benzo(a)pyrene	15.39	252	1586857	39.41	ng	# 95
90) Dibenzo(a,h)anthracene	16.88	278	1410811	40.72	ng	# 94
91) Benzo(g,h,i)perylene	17.28	276	1461751	40.74	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

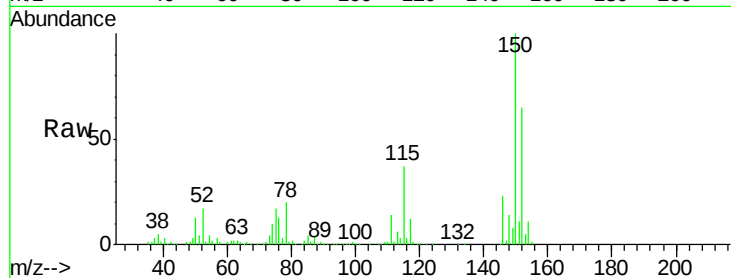
Tgt Ion:152 Resp: 341486

Ion Ratio Lower Upper

152 100

150 153.6 123.0 184.4

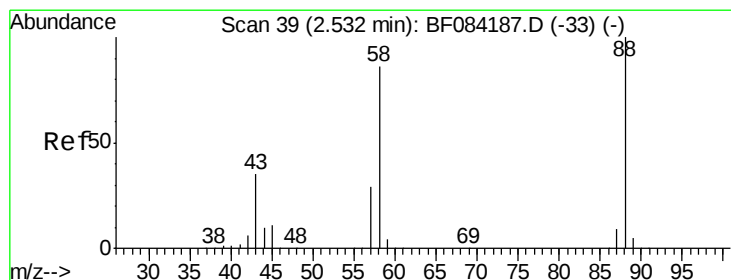
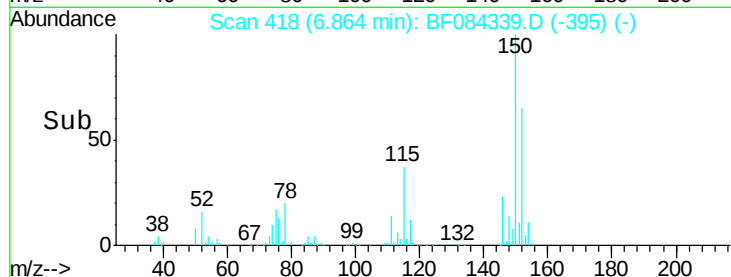
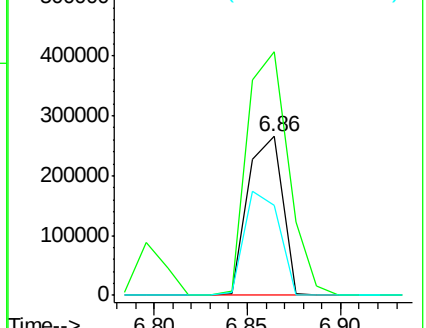
115 56.6 51.4 77.2



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: 39.05 ng

RT: 2.44 min Scan# 31

Delta R.T. -0.09 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

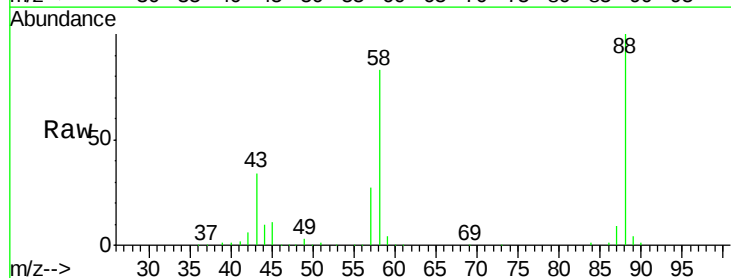
Tgt Ion: 88 Resp: 390569

Ion Ratio Lower Upper

88 100

58 84.8 51.2 76.8#

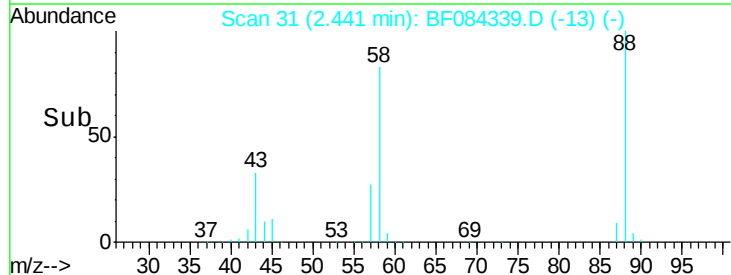
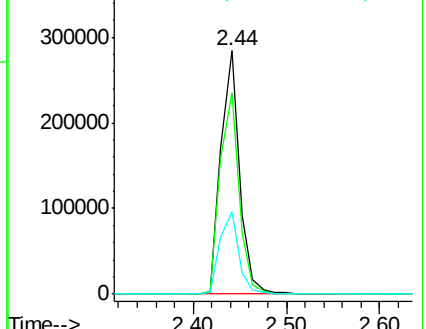
43 34.5 19.5 29.3#

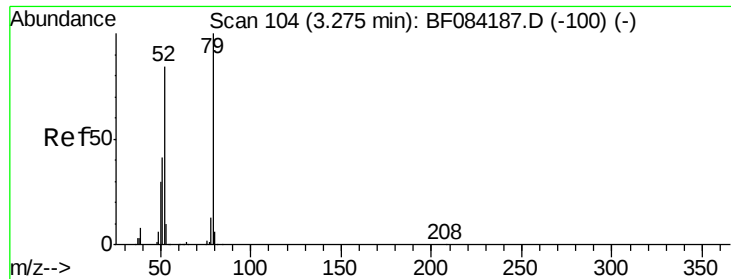


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.45 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.10 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

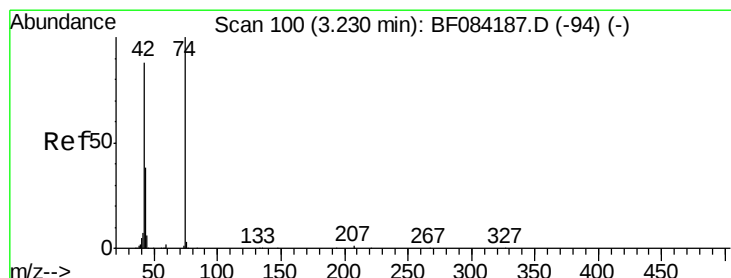
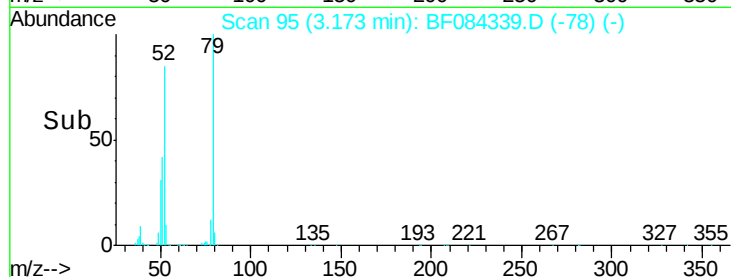
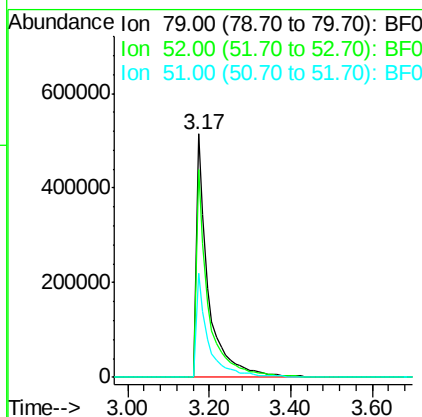
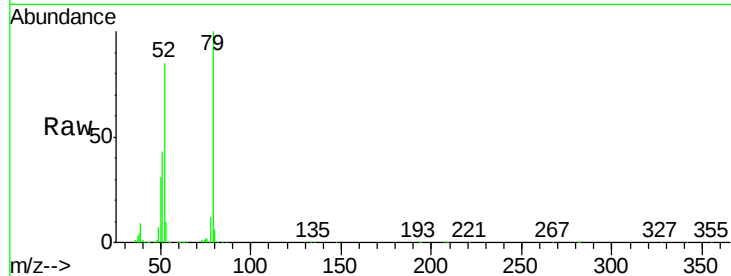
Tgt Ion: 79 Resp: 1072148

Ion Ratio Lower Upper

79 100

52 85.4 49.0 73.4#

51 42.6 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 39.96 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.09 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

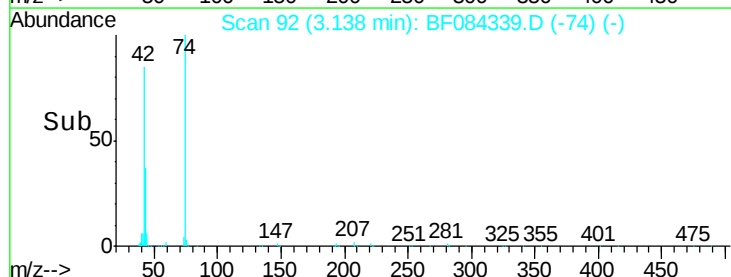
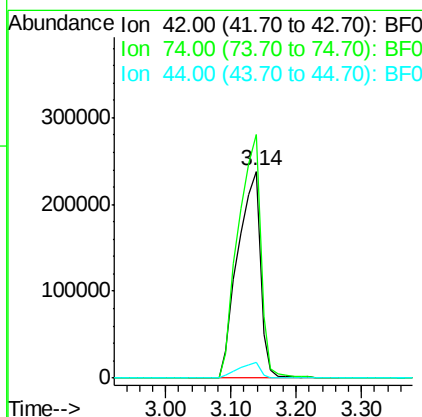
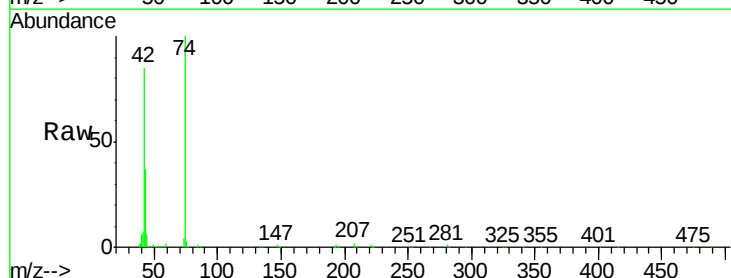
Tgt Ion: 42 Resp: 571984

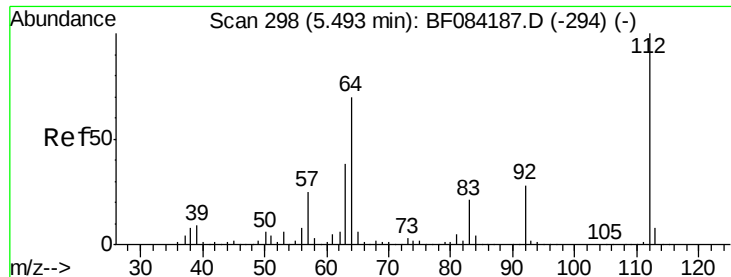
Ion Ratio Lower Upper

42 100

74 117.6 115.7 173.5

44 7.4 5.1 7.7





#5

2-Fluorophenol

Concen: 75.32 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

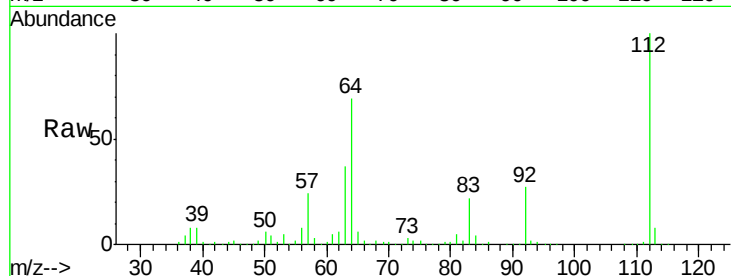
Tgt Ion: 112 Resp: 1590089

Ion Ratio Lower Upper

112 100

64 69.2 36.6 55.0#

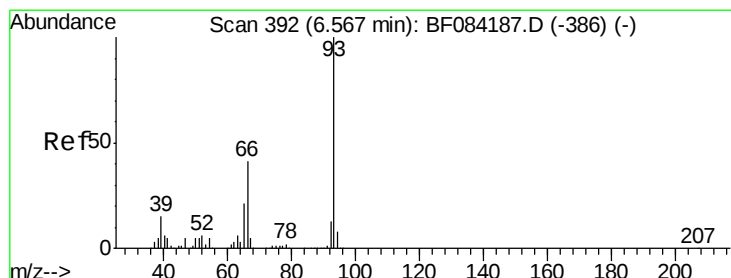
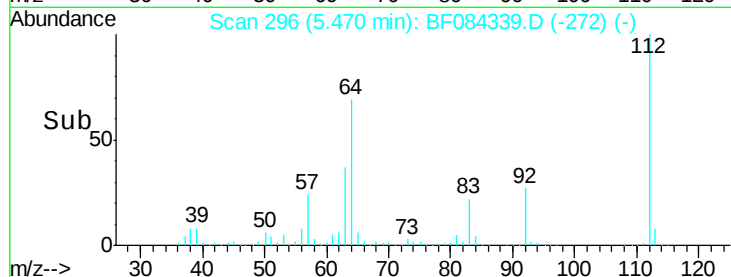
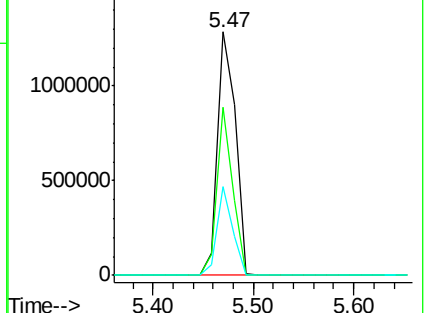
63 36.7 19.4 29.0#



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: 33.38 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

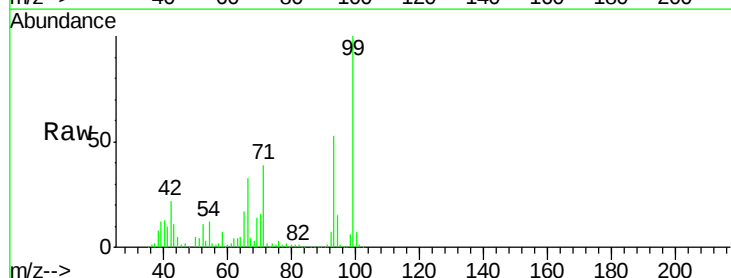
Tgt Ion: 93 Resp: 1294595

Ion Ratio Lower Upper

93 100

66 61.3 44.9 67.3

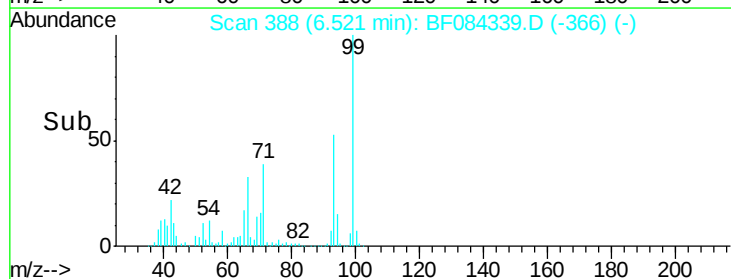
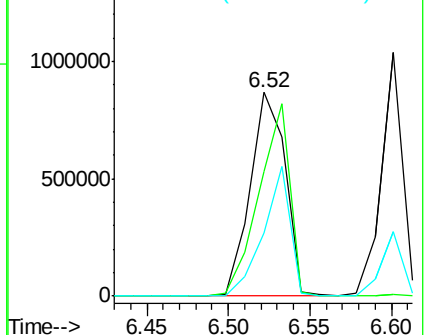
65 31.1 23.7 35.5

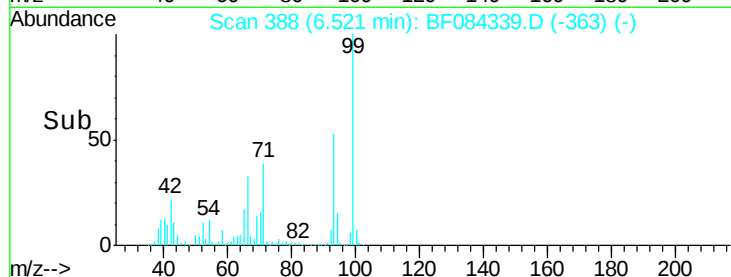
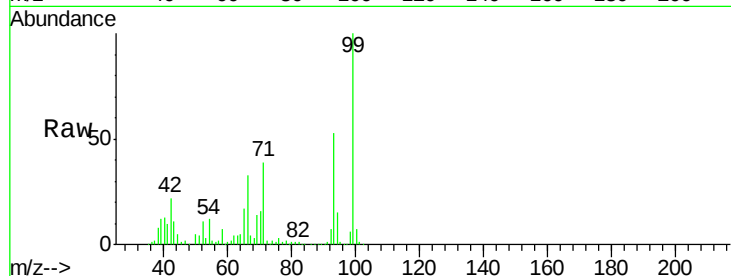
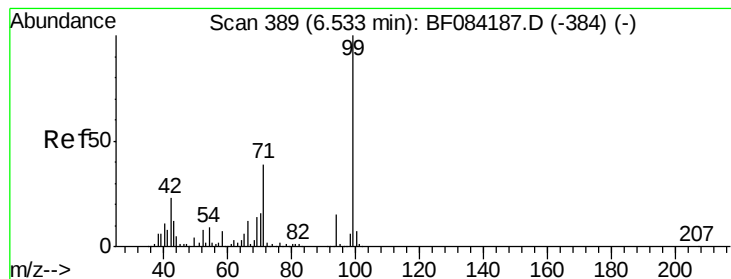


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.05 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

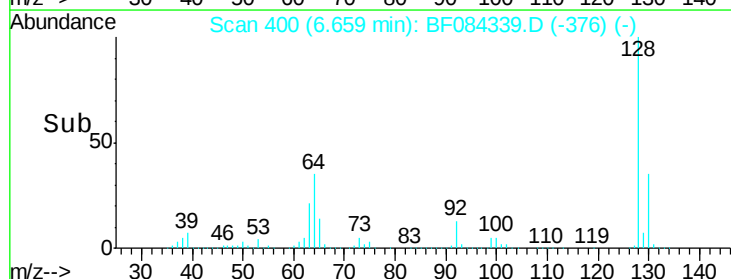
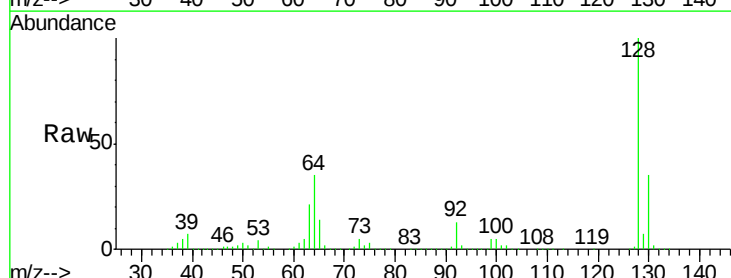
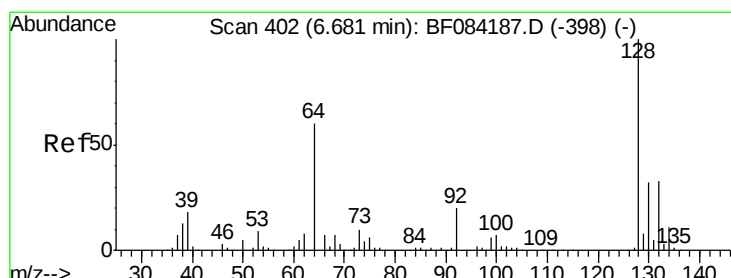
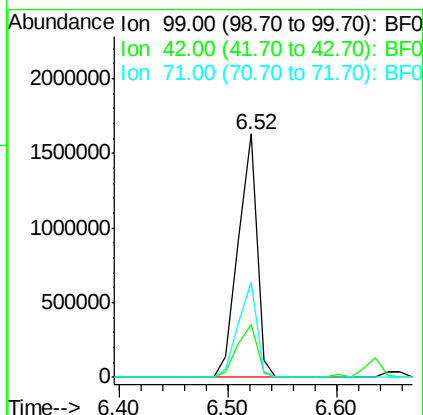
Tgt Ion: 99 Resp: 1936904

Ion Ratio Lower Upper

99 100

42 21.6 12.8 19.2#

71 39.2 30.9 46.3



#8

2-Chlorophenol

Concen: 39.79 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

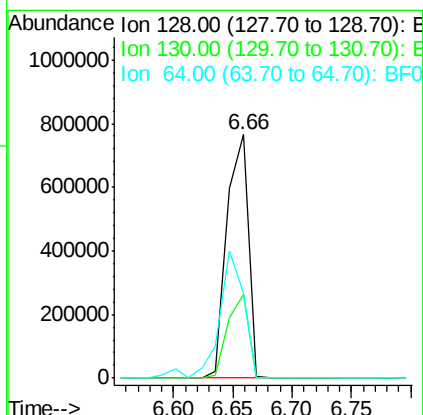
Tgt Ion: 128 Resp: 953196

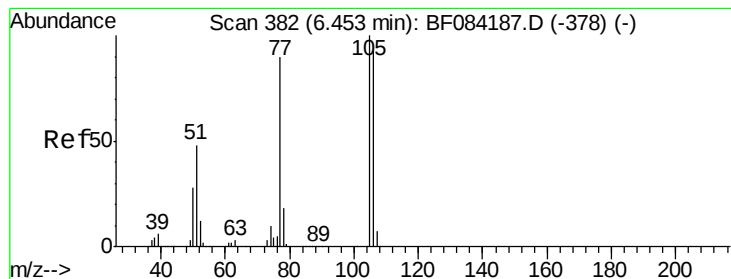
Ion Ratio Lower Upper

128 100

130 34.5 11.6 51.6

64 34.9 23.8 63.8





#9

Benzaldehyde

Concen: 37.59 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

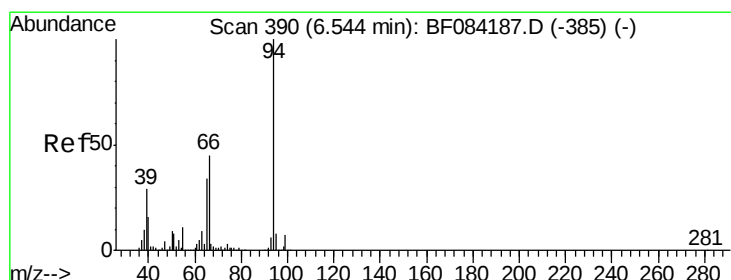
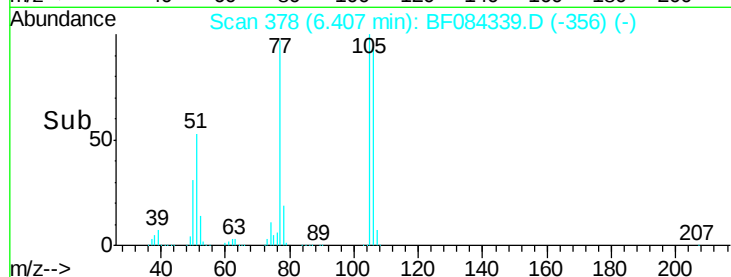
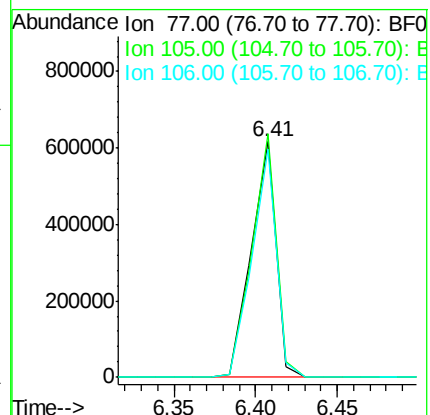
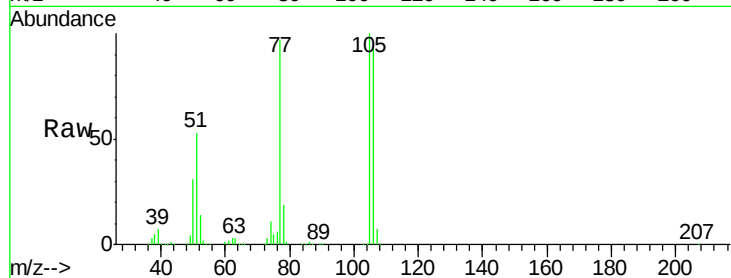
Tgt Ion: 77 Resp: 648965

Ion Ratio Lower Upper

77 100

105 103.4 83.0 123.0

106 96.8 74.6 114.6



#10

Phenol

Concen: 37.91 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

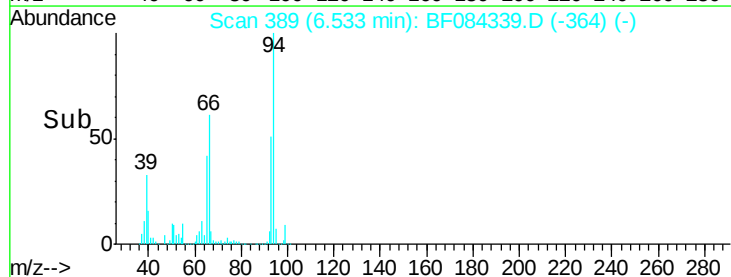
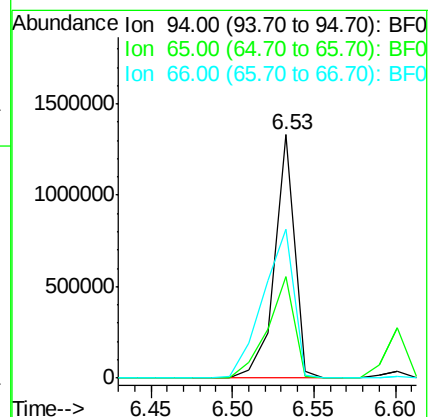
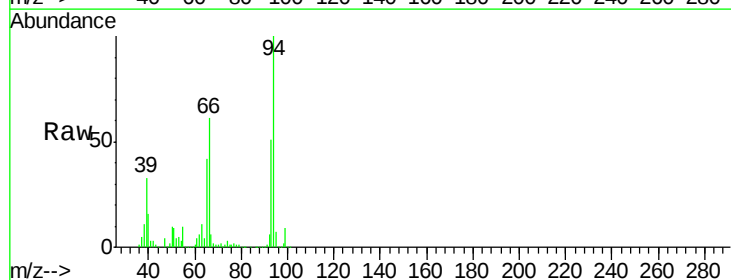
Tgt Ion: 94 Resp: 1142790

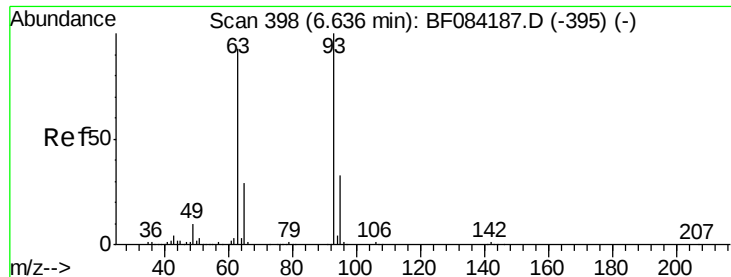
Ion Ratio Lower Upper

94 100

65 41.6 12.9 52.9

66 61.4 32.7 72.7

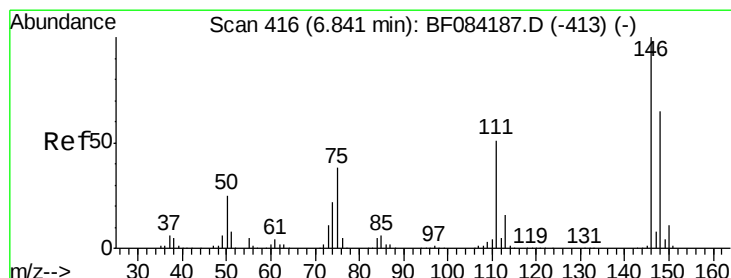
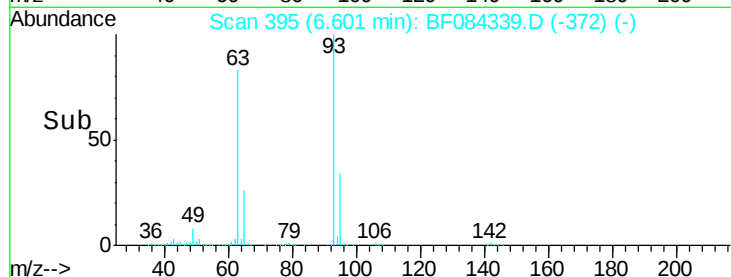
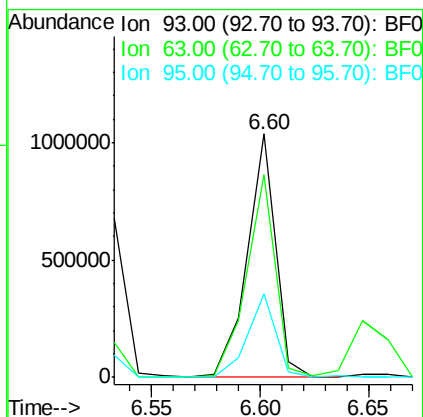
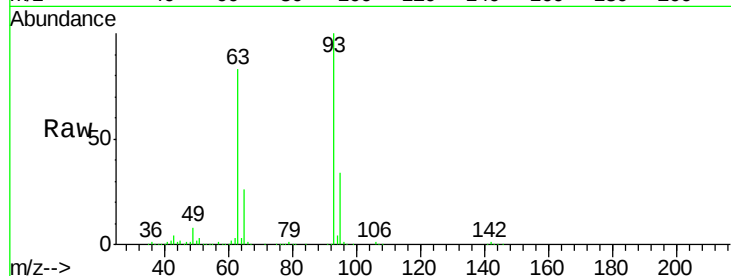




#11
bis(2-Chloroethyl)ether
Concen: 39.80 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

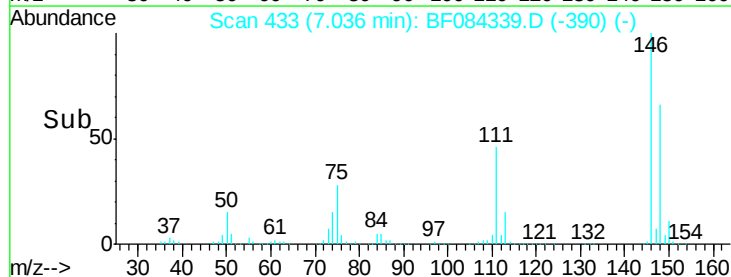
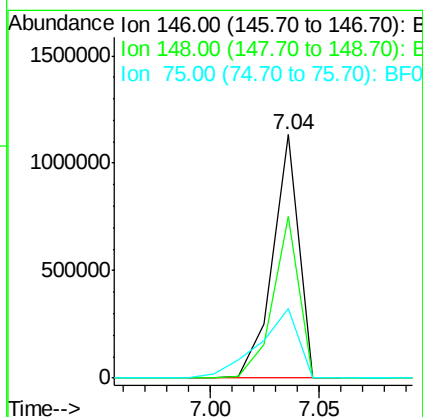
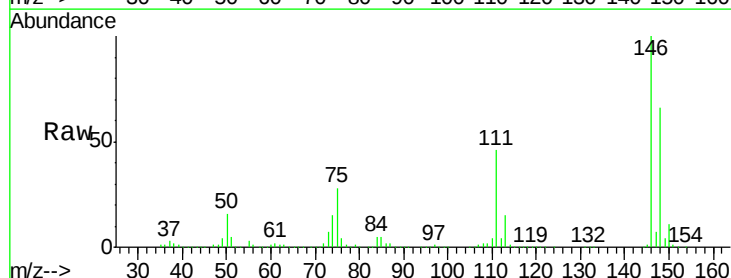
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

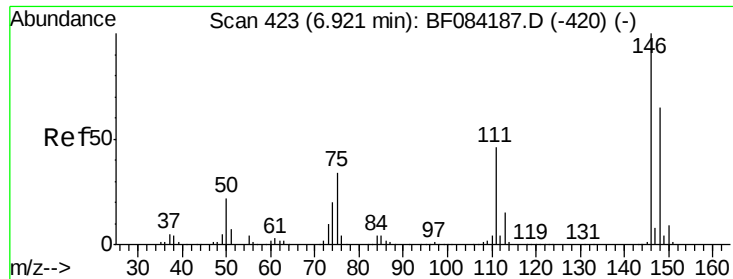
Tgt Ion: 93 Resp: 929460
Ion Ratio Lower Upper
93 100
63 83.4 45.9 85.9
95 34.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.70 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.19 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion: 146 Resp: 956342
Ion Ratio Lower Upper
146 100
148 66.3 51.9 77.9
75 28.4 20.5 30.7

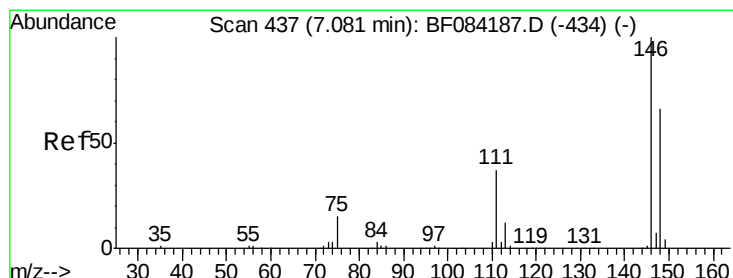
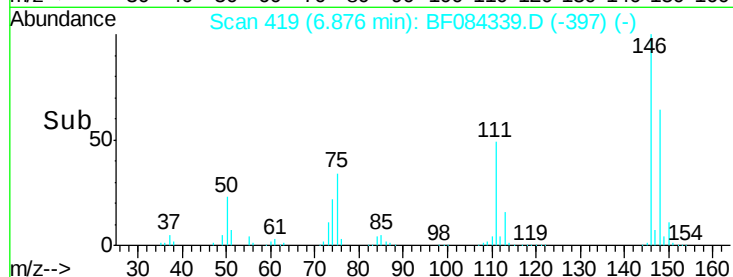
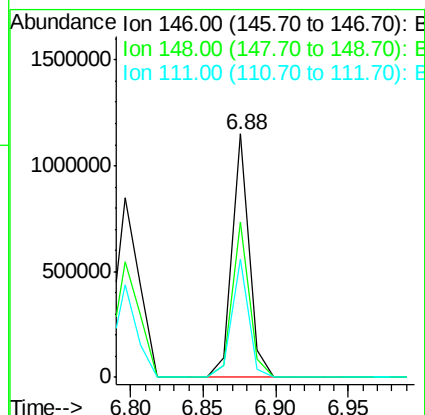
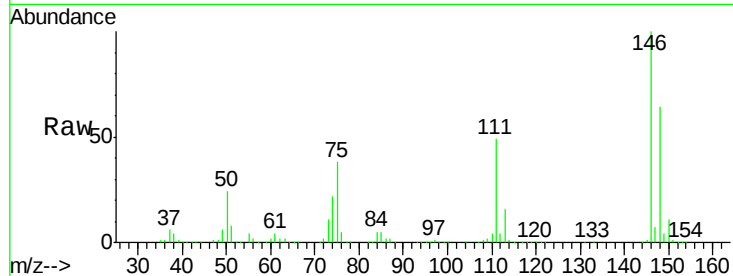




#13
1,4-Dichlorobenzene
Concen: 37.97 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.05 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

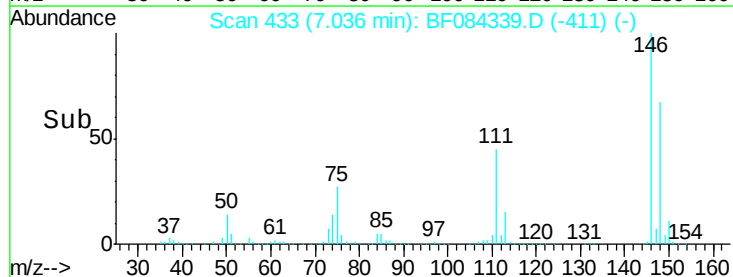
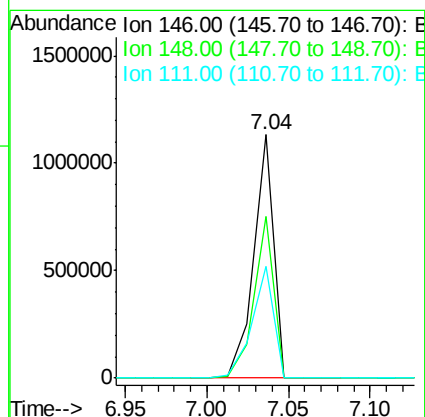
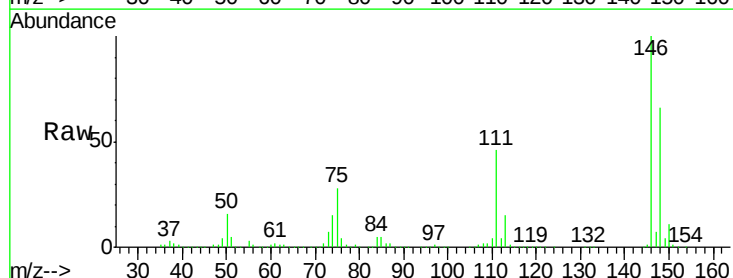
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

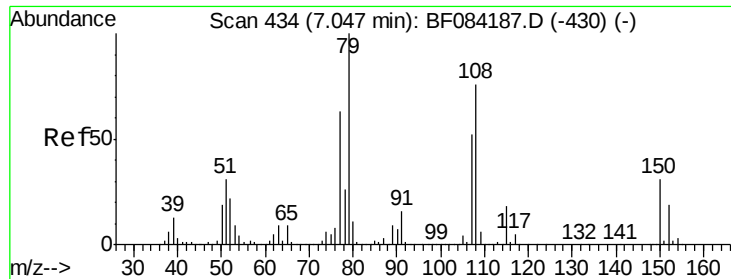
Tgt Ion:146 Resp: 940766
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
111 48.7 41.6 62.4



#14
1,2-Dichlorobenzene
Concen: 40.31 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.05 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:146 Resp: 956458
Ion Ratio Lower Upper
146 100
148 66.3 51.6 77.4
111 45.8 38.0 57.0





#15

Benzyl Alcohol

Concen: 34.79 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

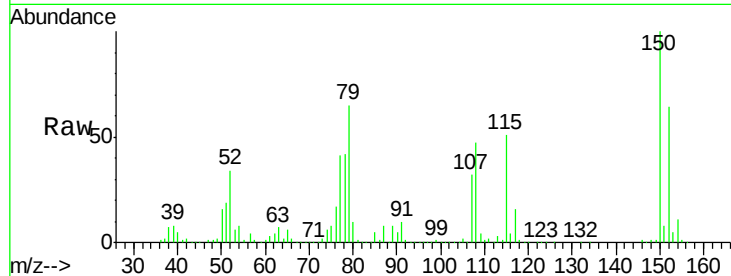
Tgt Ion: 79 Resp: 776031

Ion Ratio Lower Upper

79 100

108 72.6 69.0 103.4

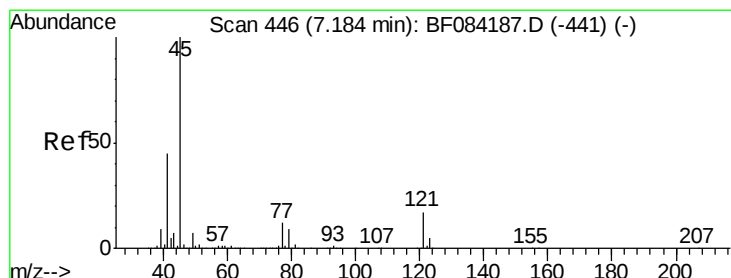
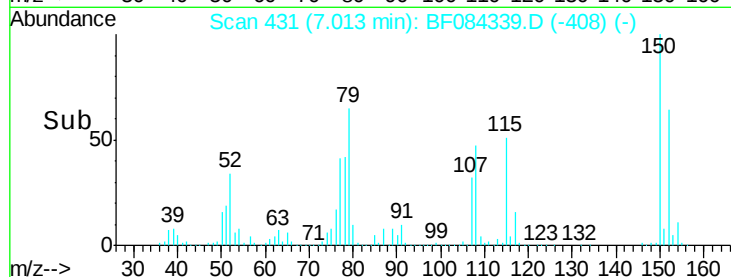
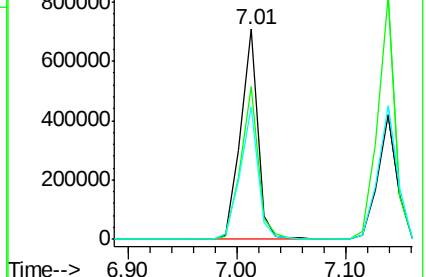
77 63.4 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.79 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

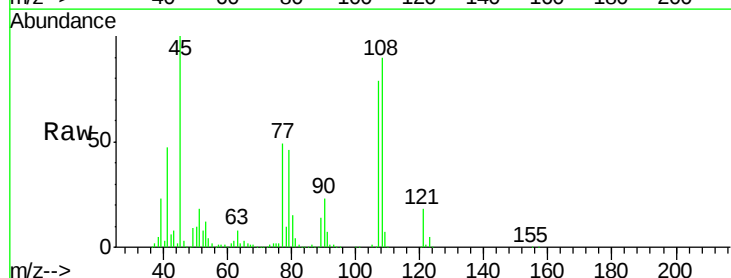
Tgt Ion: 45 Resp: 1436985

Ion Ratio Lower Upper

45 100

77 49.2 0.0 39.6#

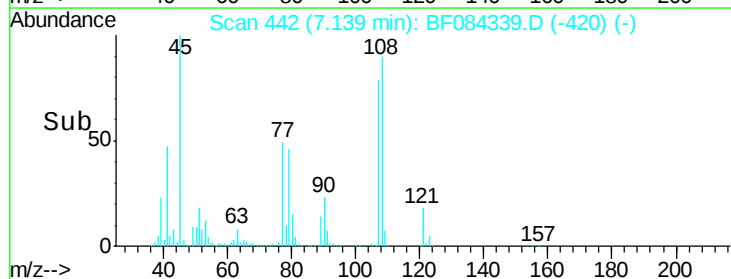
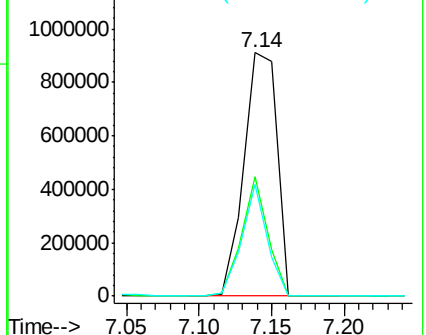
79 46.0 0.0 35.0#

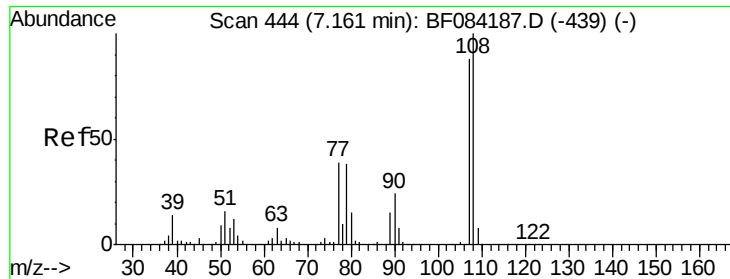


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

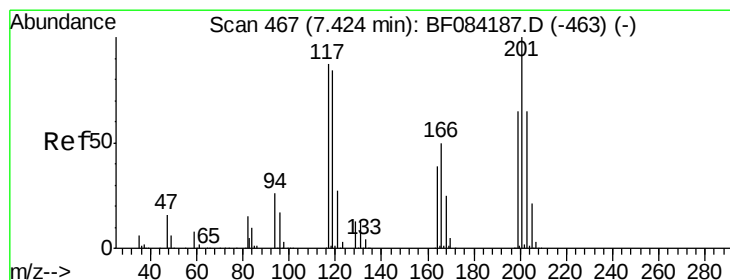
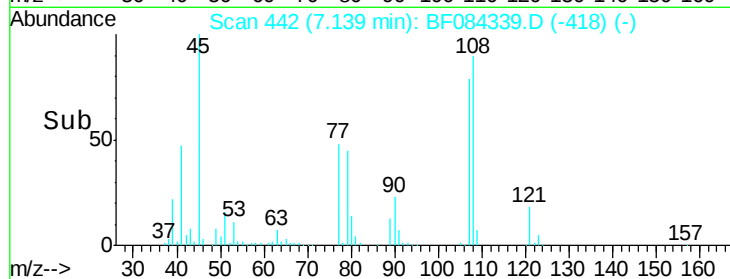
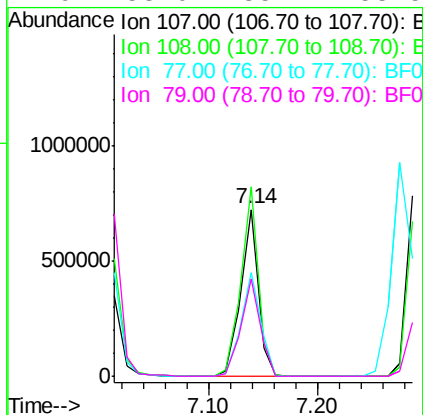
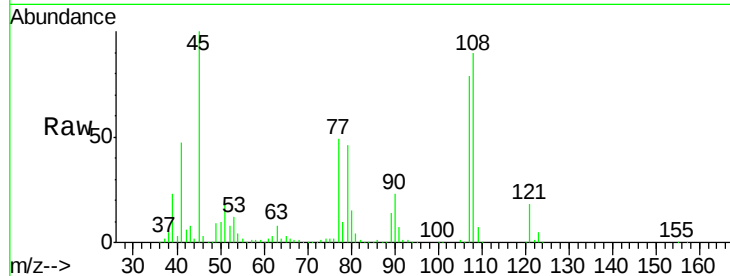




#17
2-Methylphenol
Concen: 39.51 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

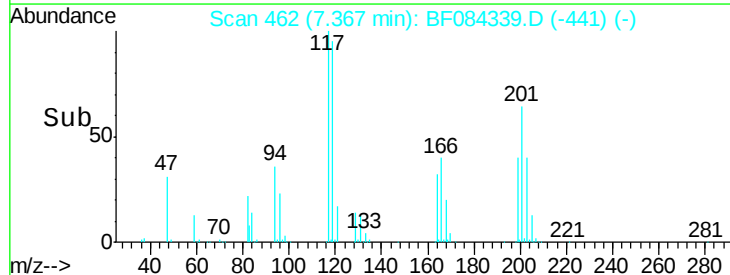
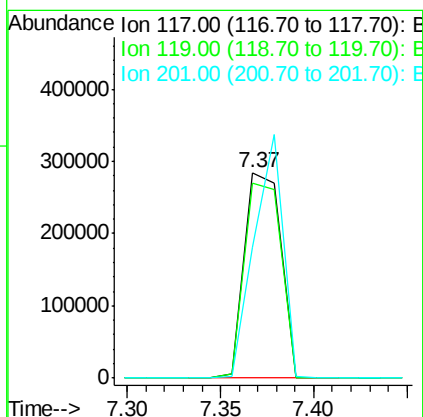
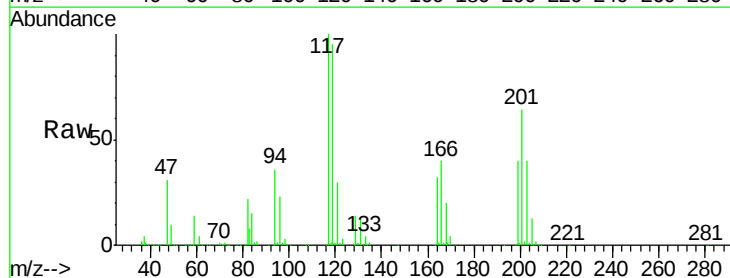
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

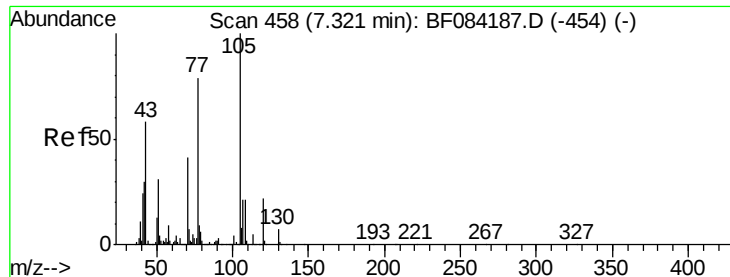
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.8	134.6
77	62.0	35.7	53.5#
79	58.0	35.7	53.5#



#18
Hexachloroethane
Concen: 38.87 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.0
201	63.9	68.6	103.0#

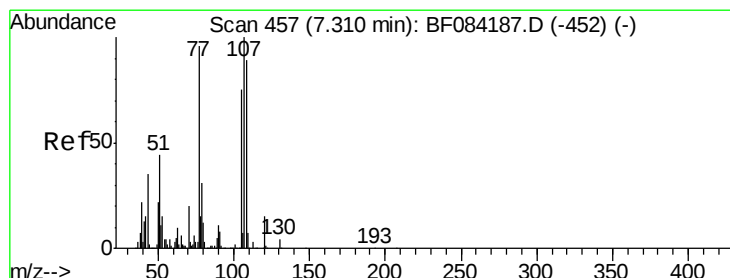
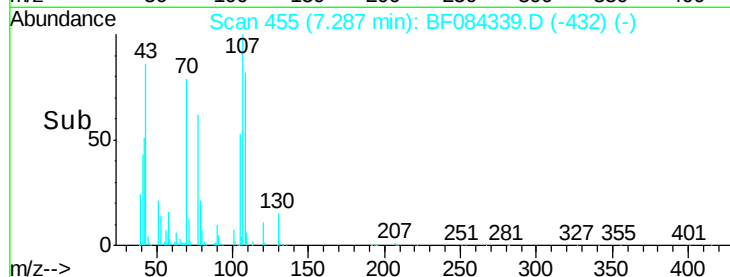
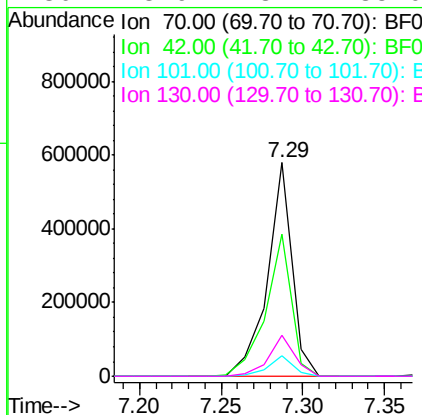
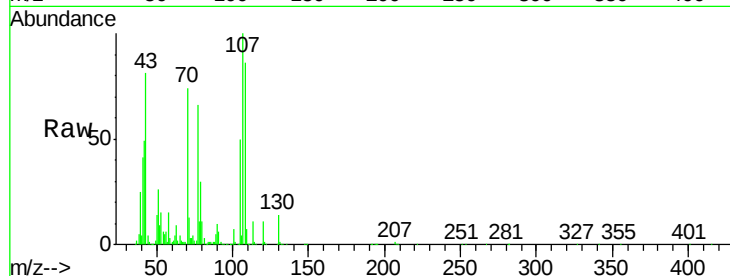




#19
n-Nitroso-di-n-propylamine
Concen: 34.03 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

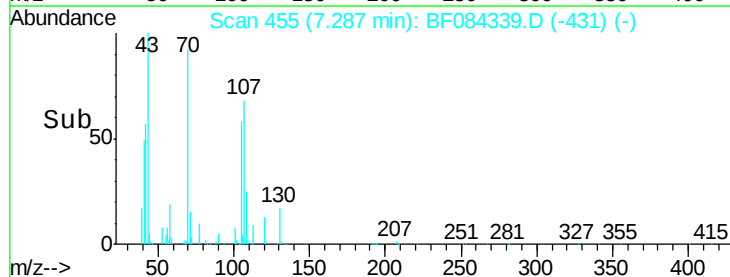
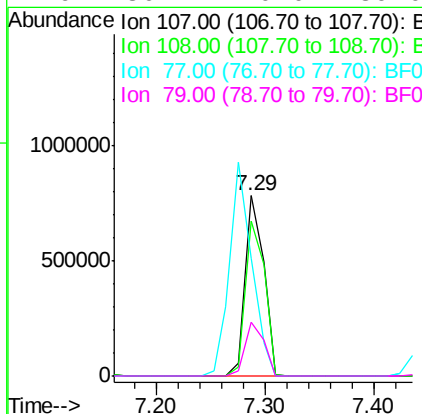
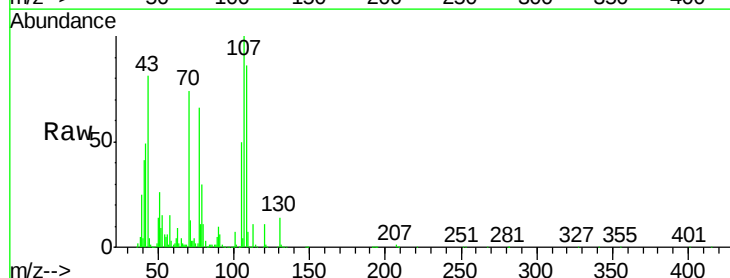
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

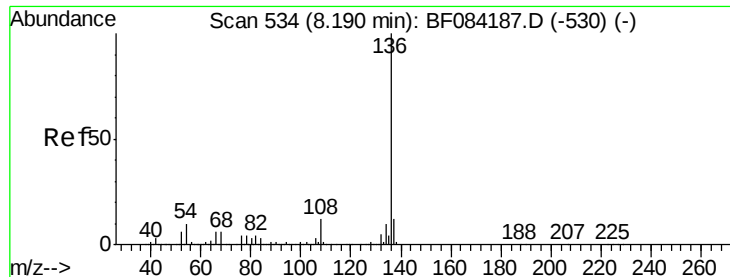
Tgt Ion: 70 Resp: 610879
Ion Ratio Lower Upper
70 100
42 66.3 33.3 49.9#
101 9.7 9.3 13.9
130 18.9 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.93 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:107 Resp: 918670
Ion Ratio Lower Upper
107 100
108 86.2 74.6 114.6
77 65.5 0.7 40.7#
79 30.1 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

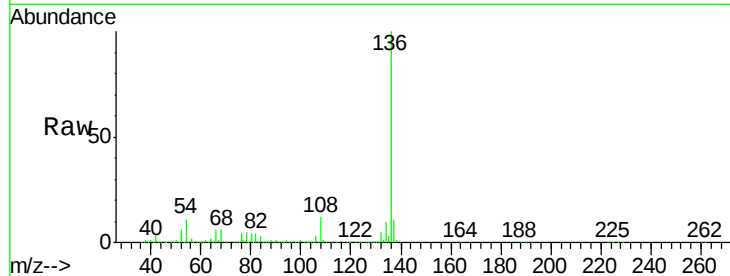
ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1371678

Ion Ratio Lower Upper

136	100		
137	11.5	8.7	13.1
54	11.3	5.8	8.8#
68	6.1	4.2	6.2

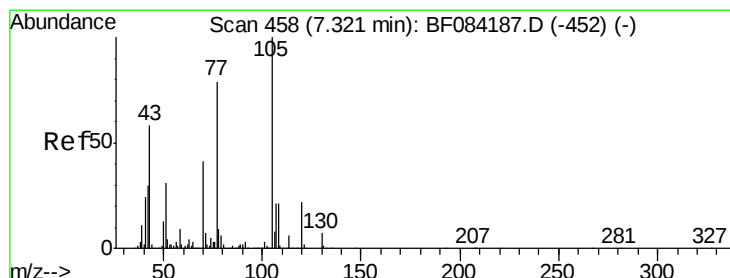
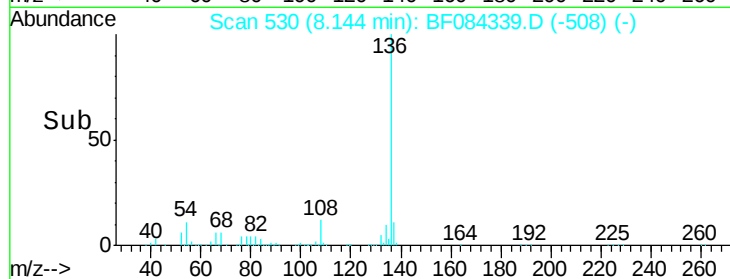
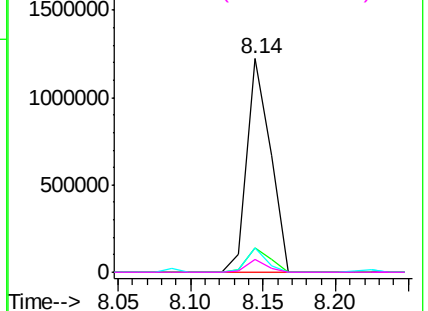


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 40.54 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Tgt Ion:105 Resp: 1337178

Ion Ratio Lower Upper

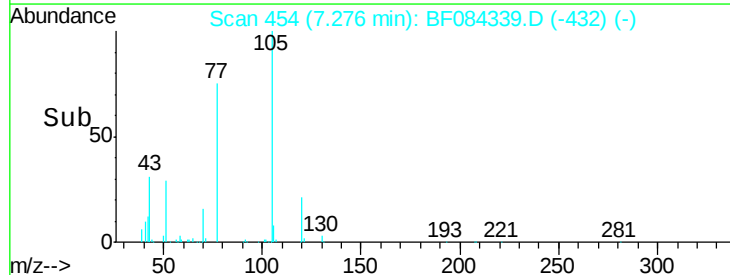
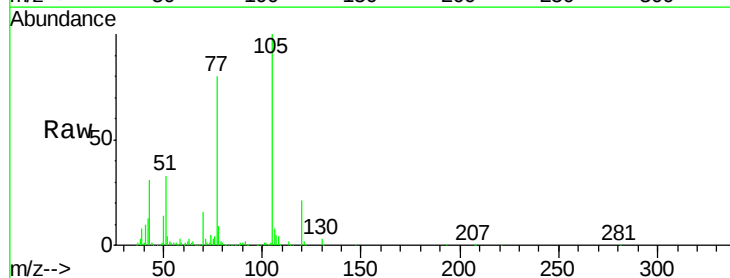
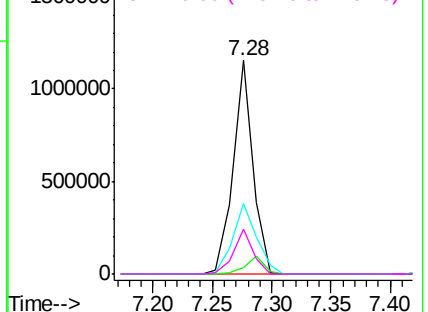
105	100		
71	2.7	3.7	5.5#
51	33.3	25.1	37.7
120	20.8	16.6	25.0

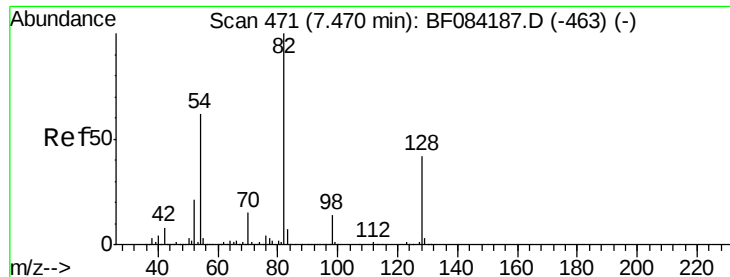
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

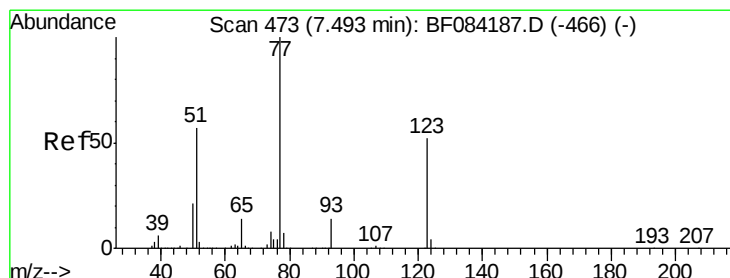
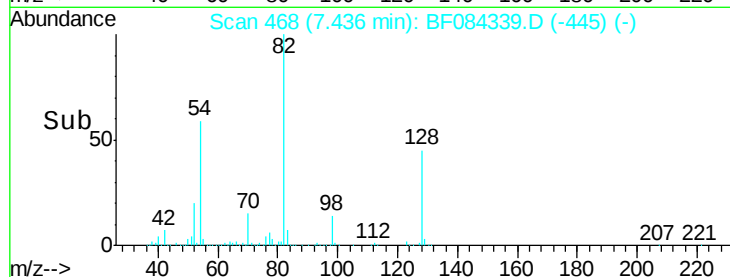
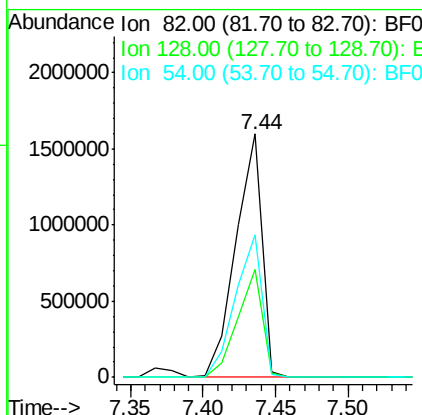
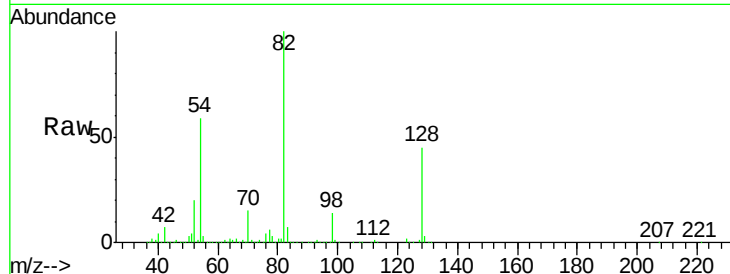




#23
 Nitrobenzene-d5
 Concen: 81.17 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

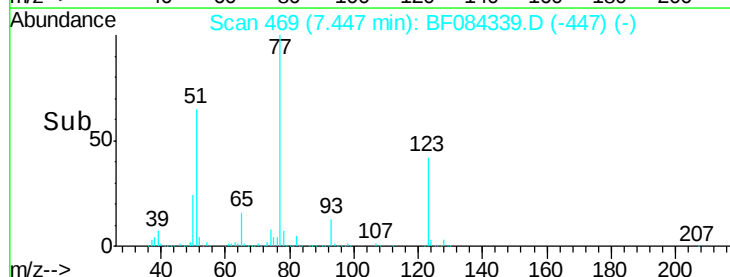
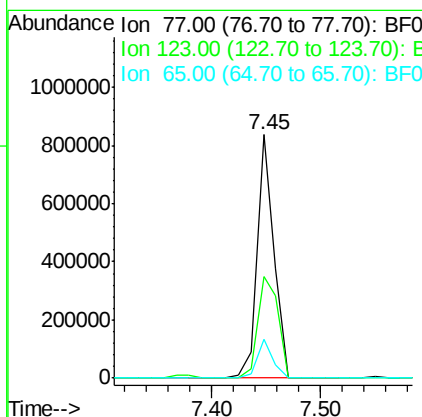
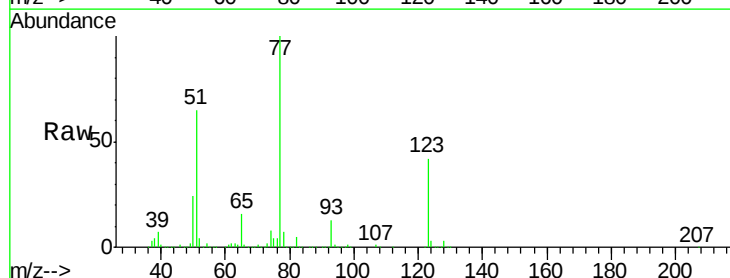
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

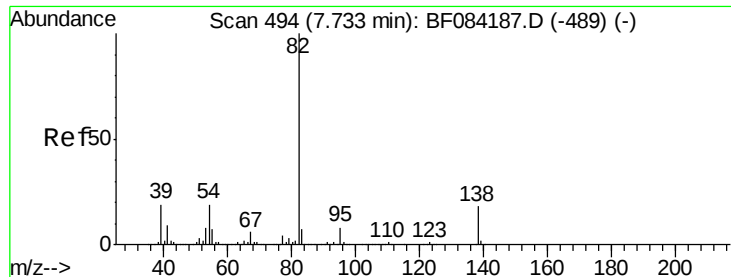
Tgt Ion: 82 Resp: 2000587
 Ion Ratio Lower Upper
 82 100
 128 44.6 34.6 51.8
 54 58.8 38.4 57.6#



#24
 Nitrobenzene
 Concen: 36.12 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Tgt Ion: 77 Resp: 902808
 Ion Ratio Lower Upper
 77 100
 123 41.7 37.4 56.2
 65 15.8 10.9 16.3





#25

Isophorone

Concen: 40.57 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

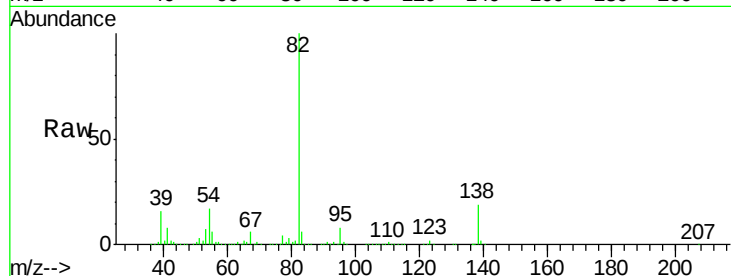
Tgt Ion: 82 Resp: 1912472

Ion Ratio Lower Upper

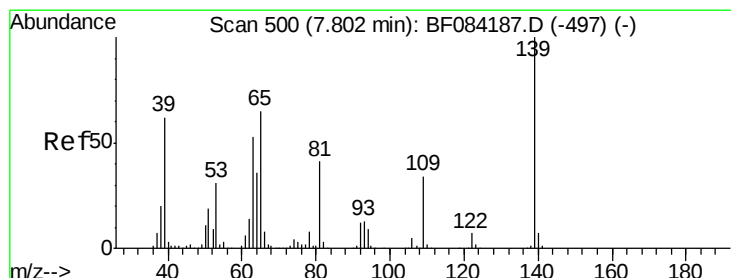
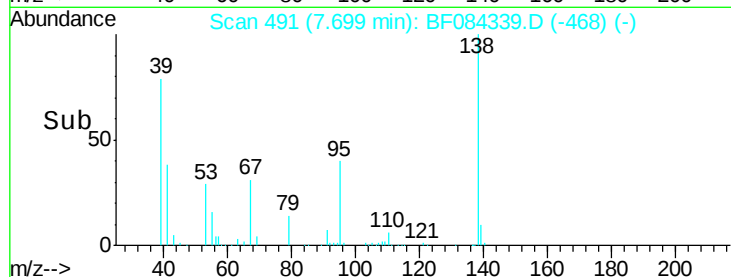
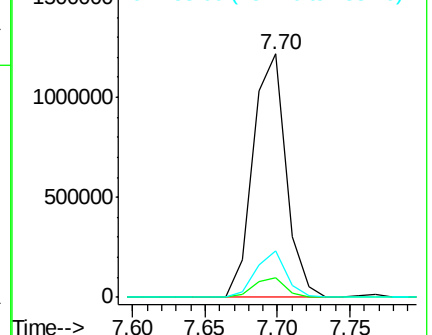
82 100

95 7.9 6.6 10.0

138 19.4 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: 50.07 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

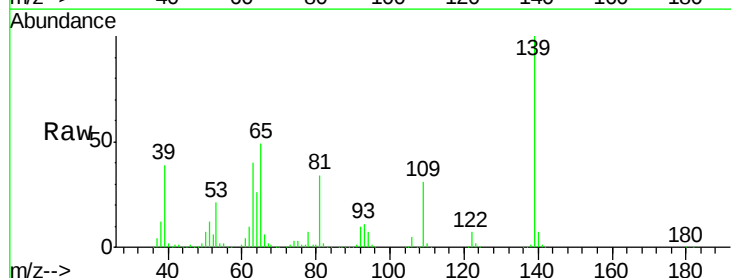
Tgt Ion: 139 Resp: 569583

Ion Ratio Lower Upper

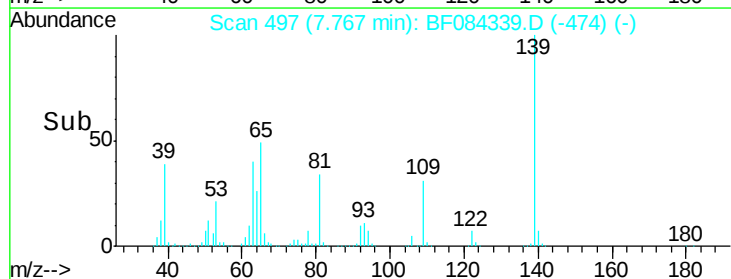
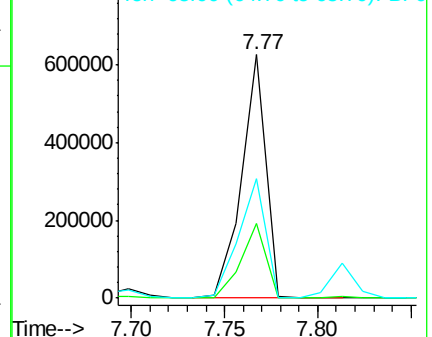
139 100

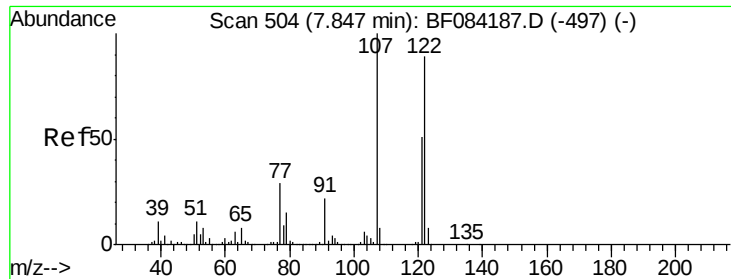
109 30.6 25.4 38.2

65 49.1 32.3 48.5#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 34.49 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

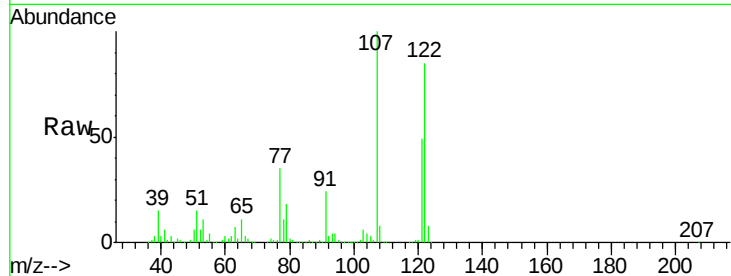
Tgt Ion:122 Resp: 794210

Ion Ratio Lower Upper

122 100

107 117.7 99.1 148.7

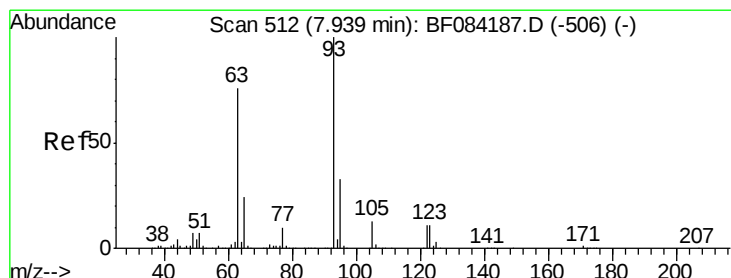
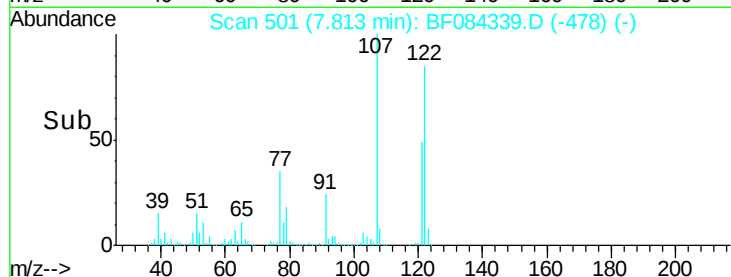
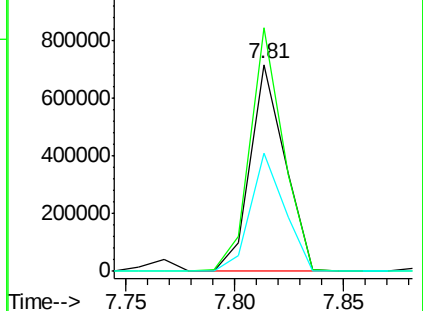
121 57.3 47.9 71.9



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: 41.44 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

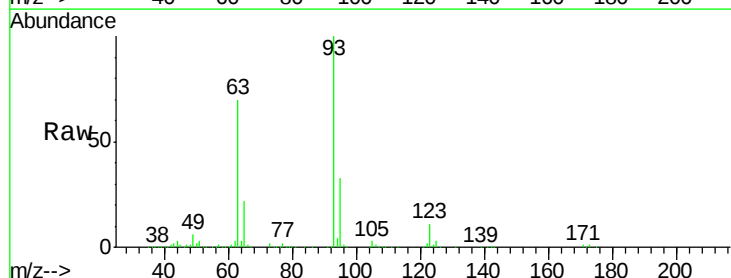
Tgt Ion: 93 Resp: 1193003

Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.6

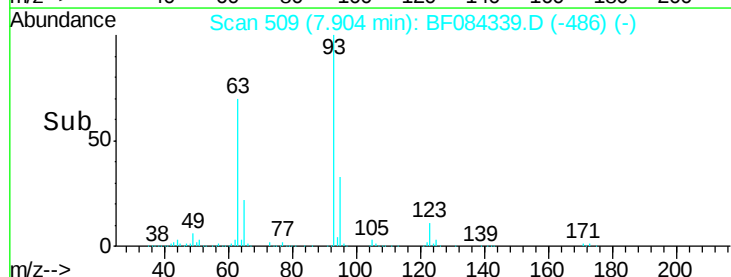
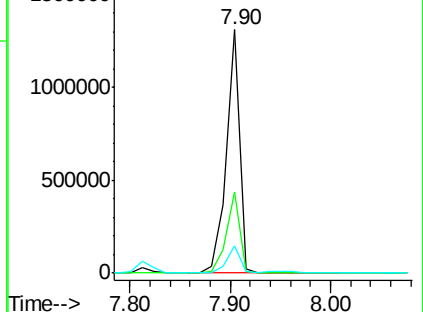
123 11.1 8.6 12.8



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

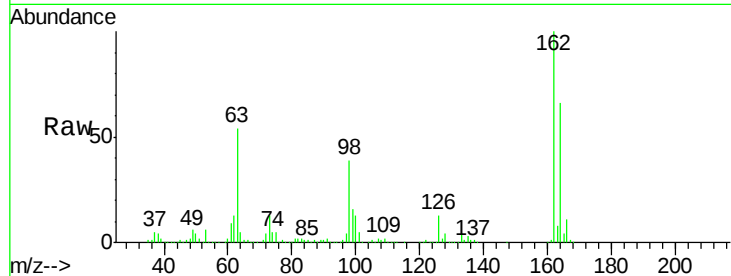




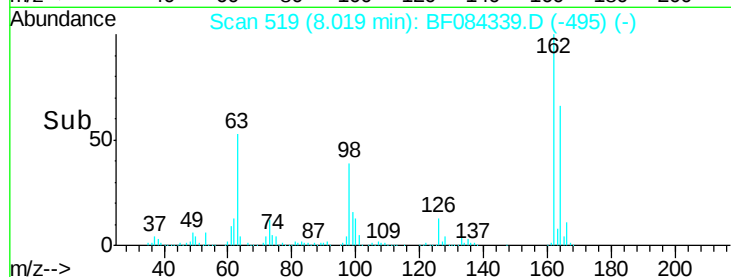
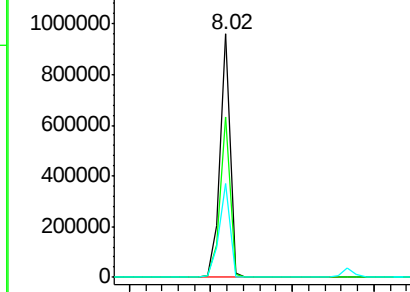
#29
2,4-Dichlorophenol
Concen: 42.90 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 822918
Ion Ratio Lower Upper
162 100
164 66.1 44.1 84.1
98 38.6 20.2 60.2

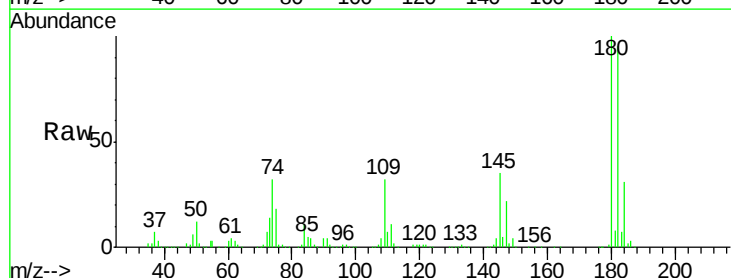


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

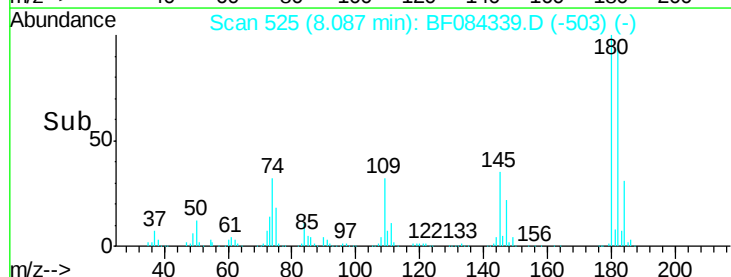
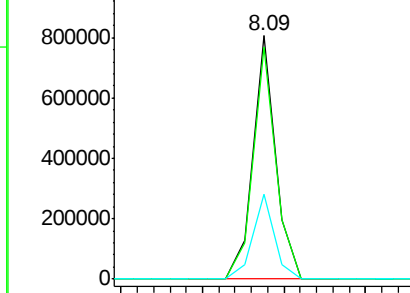


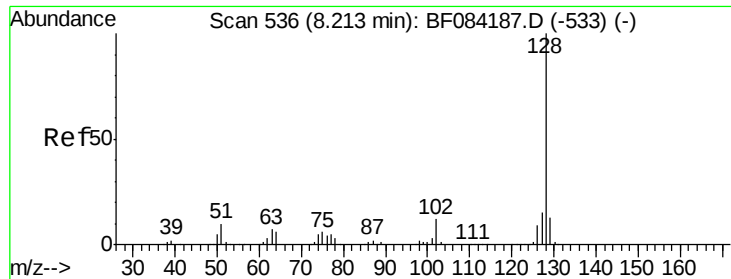
#30
1,2,4-Trichlorobenzene
Concen: 39.33 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:180 Resp: 778950
Ion Ratio Lower Upper
180 100
182 95.4 76.4 114.6
145 34.8 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

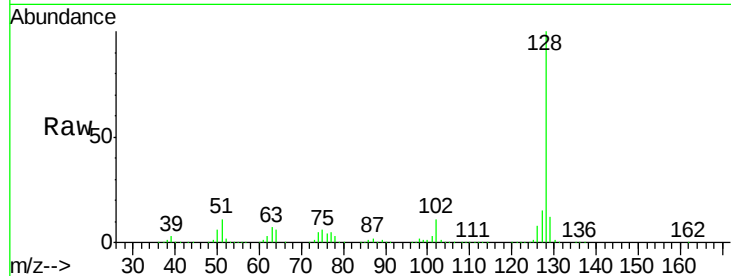




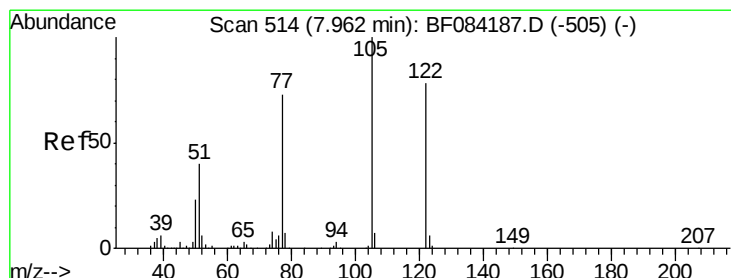
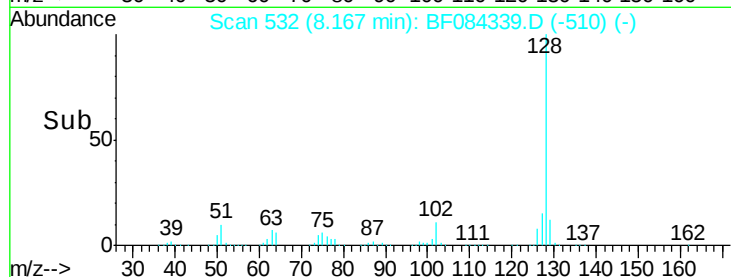
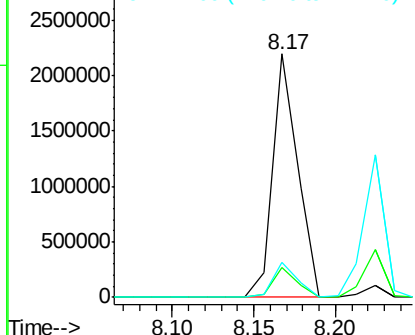
#31
Naphthalene
Concen: 37.54 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2335985
Ion Ratio Lower Upper
128 100
129 12.4 9.1 13.7
127 14.6 11.1 16.7

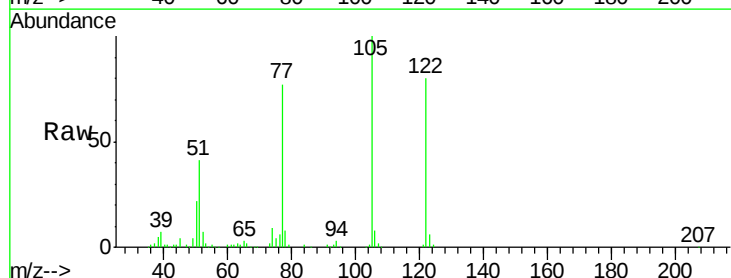


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

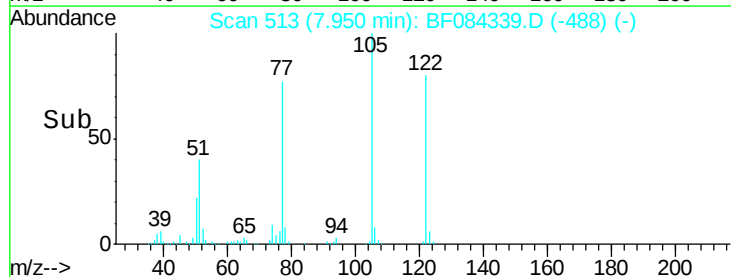
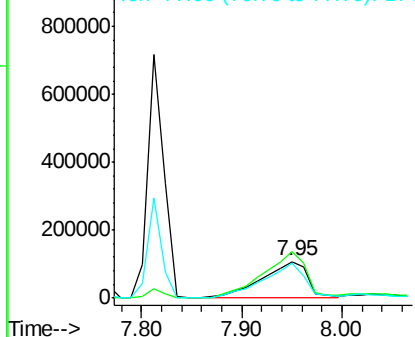


#32
Benzoic acid
Concen: 25.51 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:122 Resp: 328010
Ion Ratio Lower Upper
122 100
105 125.2 100.3 140.3
77 96.9 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

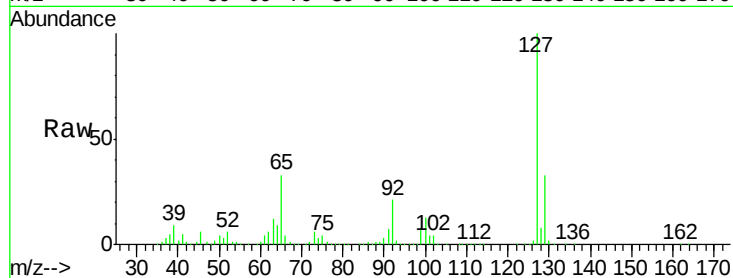




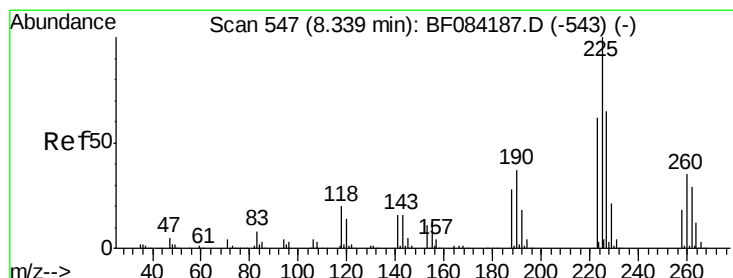
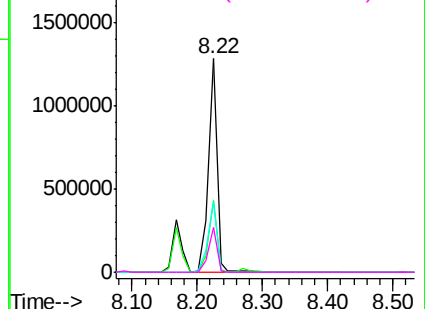
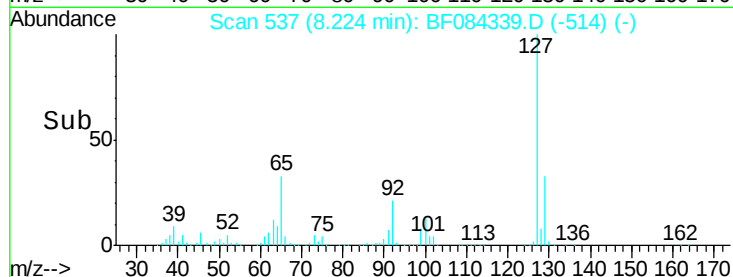
#33
4-Chloroaniline
Concen: 40.87 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	1165979
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	33.1	27.2	40.8
92	21.0	17.7	26.5

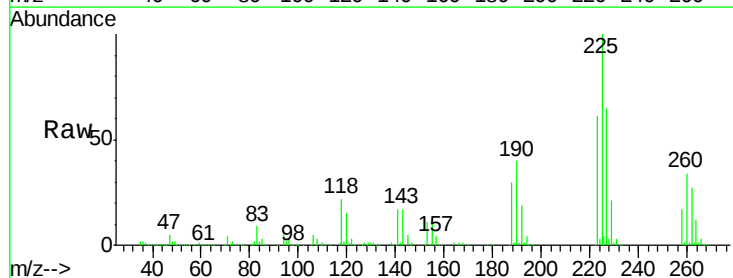


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

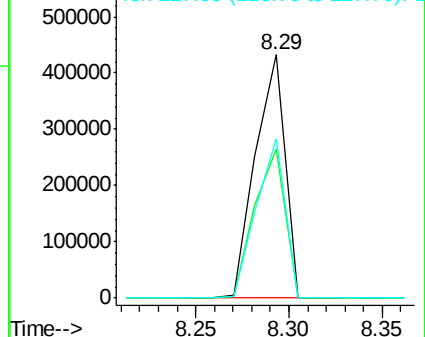
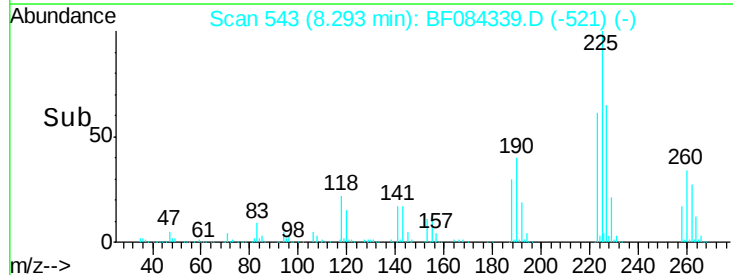


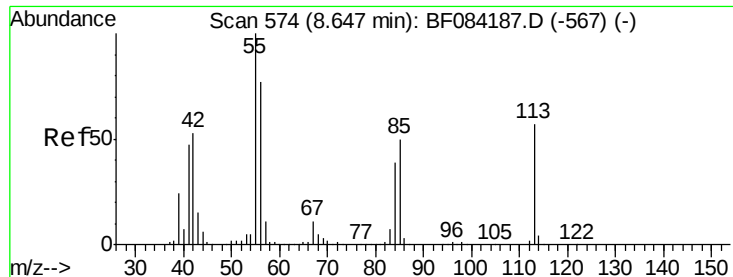
#34
Hexachlorobutadiene
Concen: 41.58 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:	225	Resp:	473349
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.4	74.0
227	65.3	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

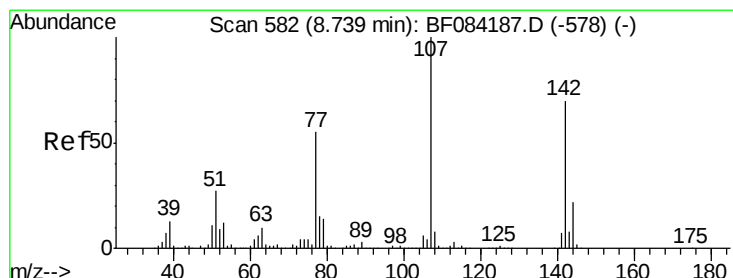
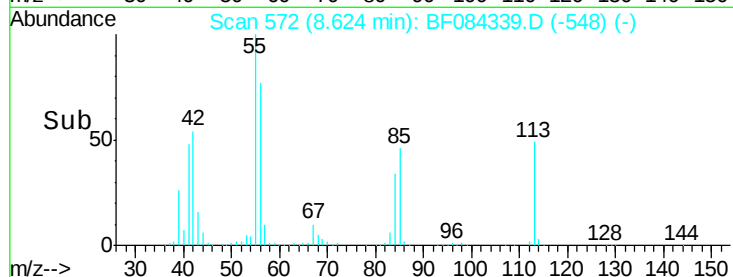
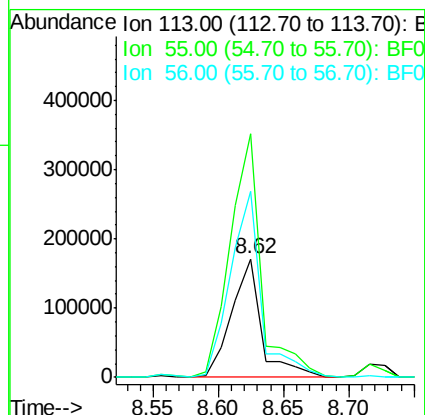
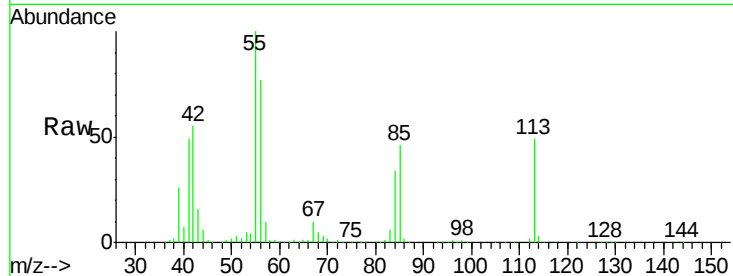




#35
 Caprolactam
 Concen: 42.39 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

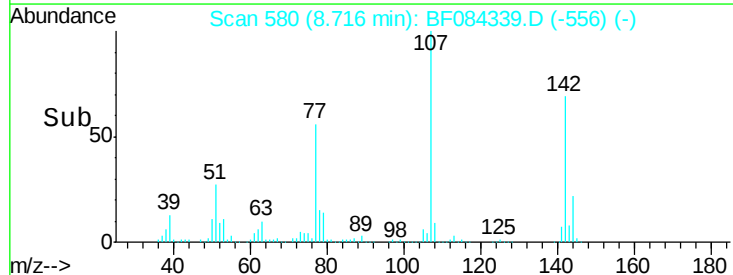
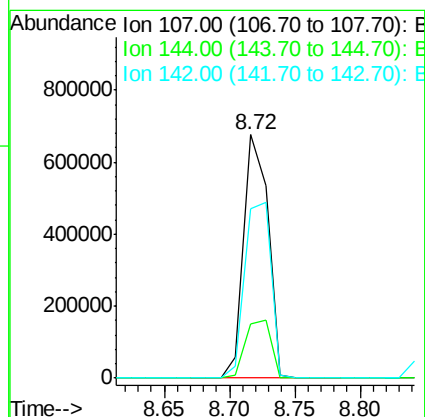
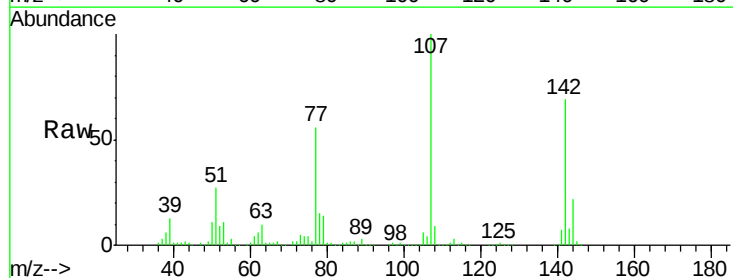
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

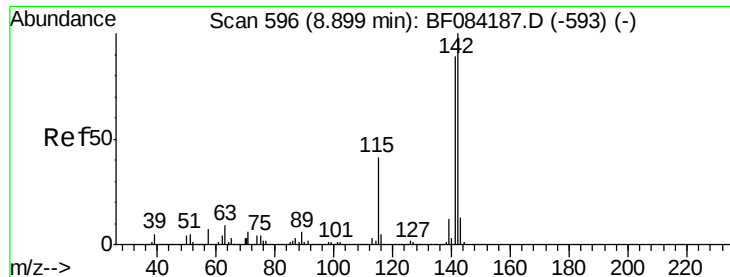
Tgt Ion:113 Resp: 274144
 Ion Ratio Lower Upper
 113 100
 55 205.4 116.9 156.9#
 56 157.4 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.92 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Tgt Ion:107 Resp: 879168
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.7 29.5
 142 69.4 61.8 92.6

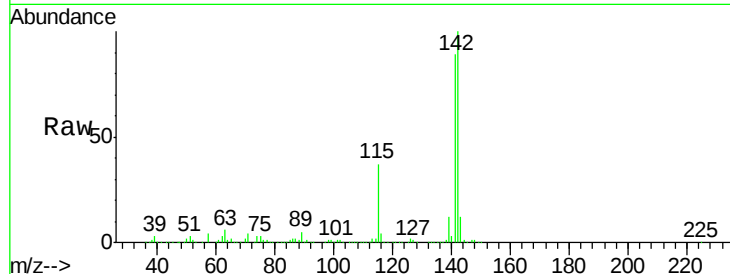




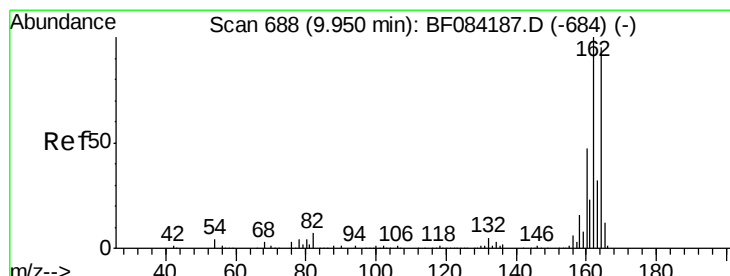
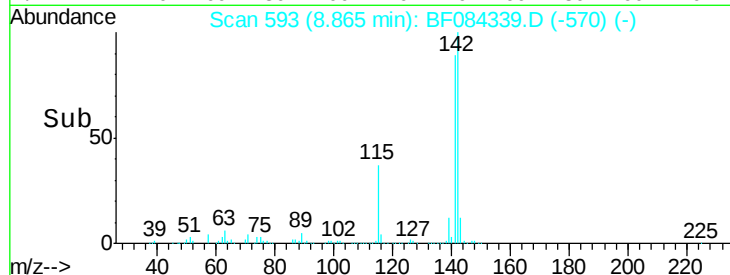
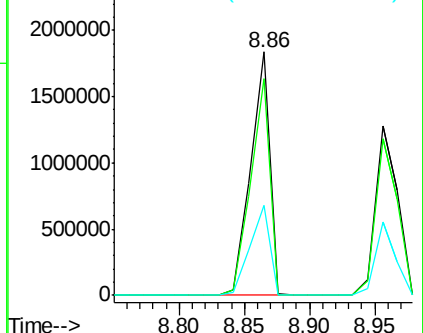
#37
2-Methylnaphthalene
Concen: 42.10 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1880886
Ion Ratio Lower Upper
142 100
141 89.1 72.4 108.6
115 37.0 27.9 41.9

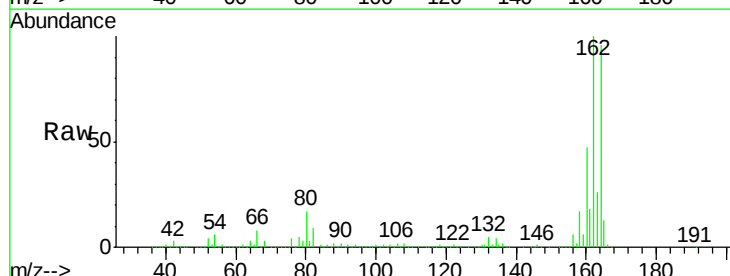


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

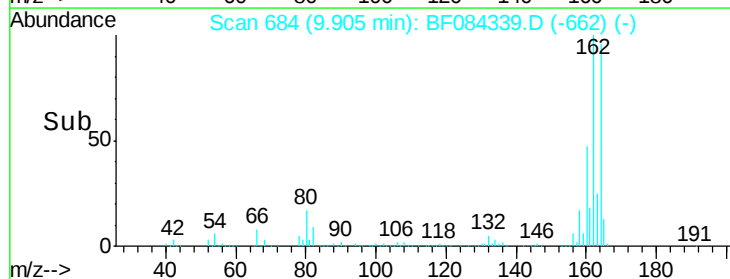
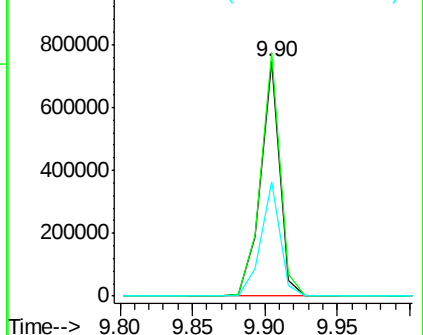


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:164 Resp: 678090
Ion Ratio Lower Upper
164 100
162 104.0 85.1 127.7
160 48.7 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: 35.81 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 698146

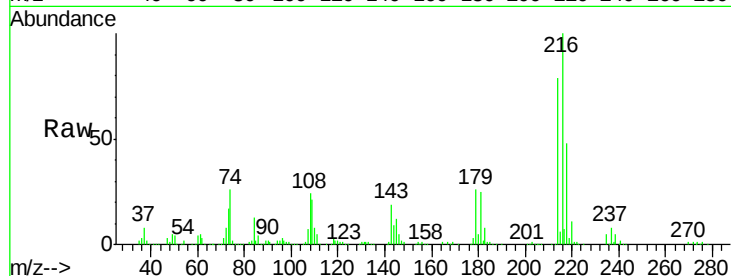
Ion Ratio Lower Upper

216 100

214 78.6 64.2 96.2

179 24.6 18.7 28.1

108 24.0 16.8 25.2

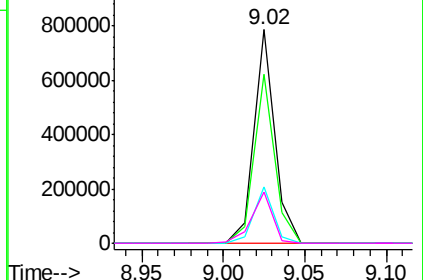
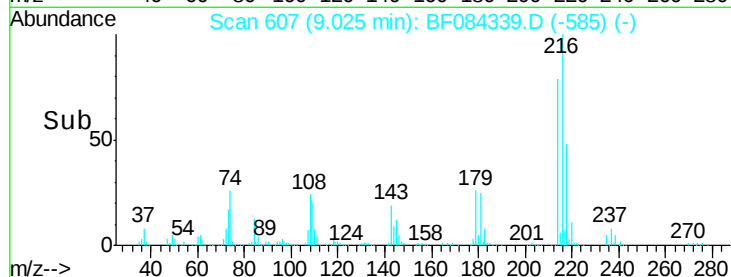


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.00 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

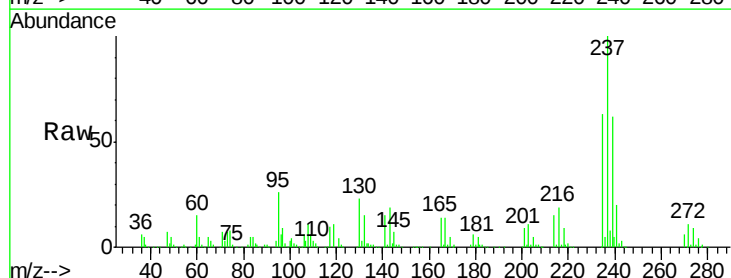
Tgt Ion:237 Resp: 341252

Ion Ratio Lower Upper

237 100

235 62.9 43.1 83.1

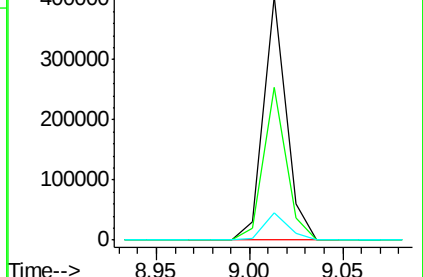
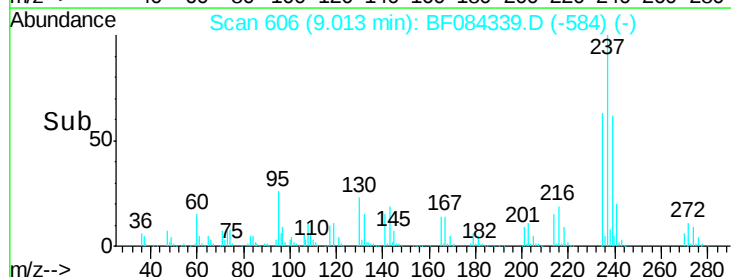
272 11.4 0.0 35.1

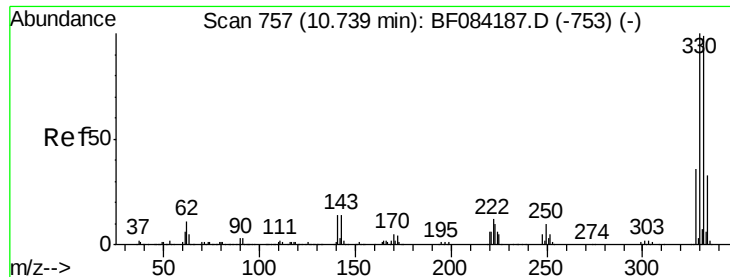


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

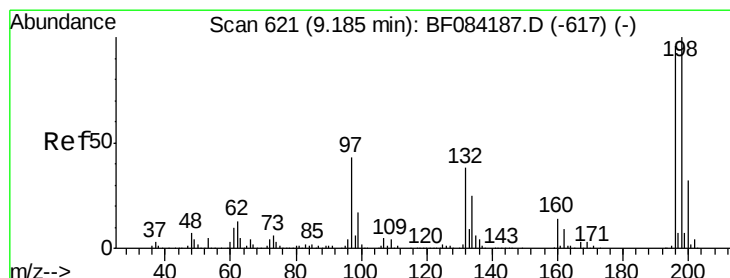
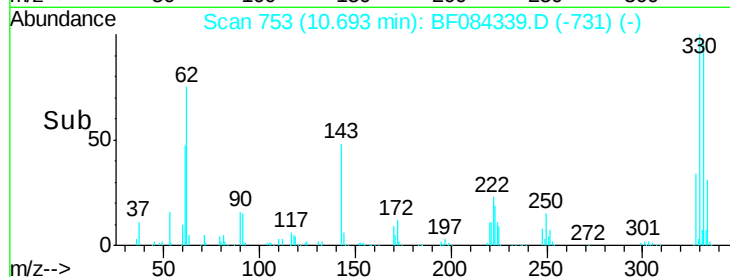
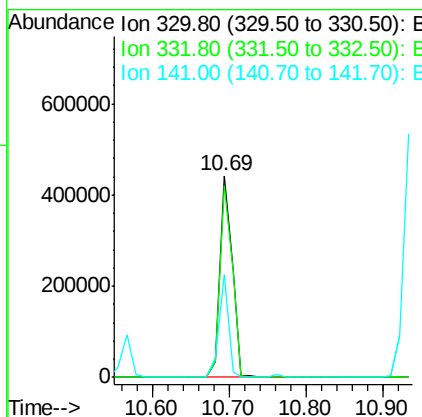
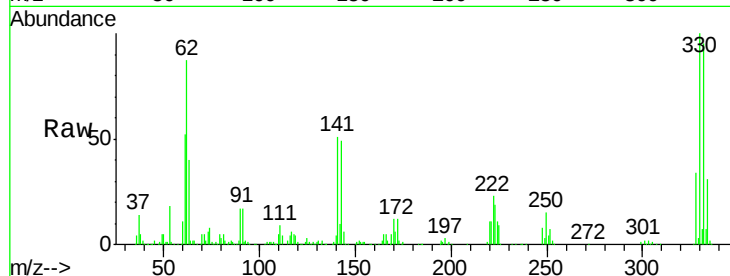




#41
 2,4,6-Tribromophenol
 Concen: 72.88 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

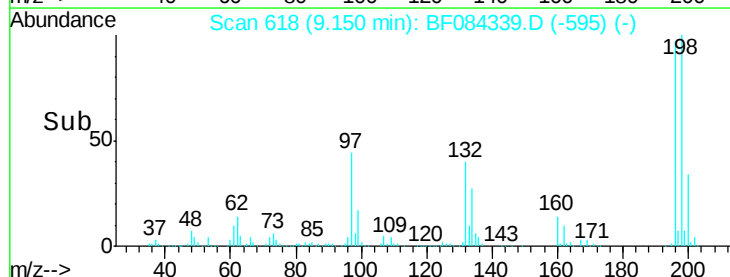
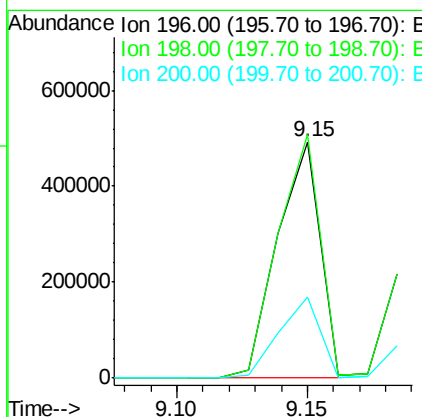
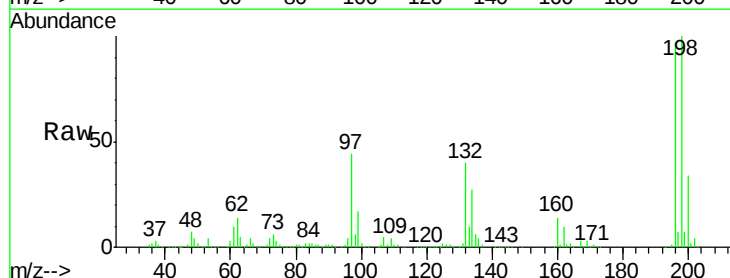
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 498951
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 39.1 27.8 41.6



#42
 2,4,6-Trichlorophenol
 Concen: 38.47 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Tgt Ion:196 Resp: 561035
 Ion Ratio Lower Upper
 196 100
 198 103.1 77.7 116.5
 200 34.6 24.6 37.0

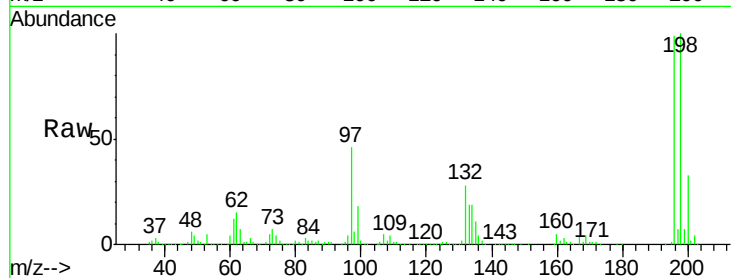




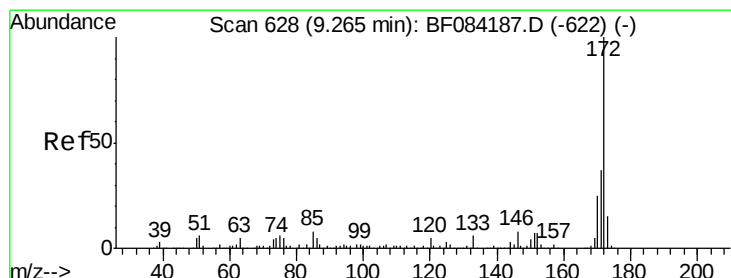
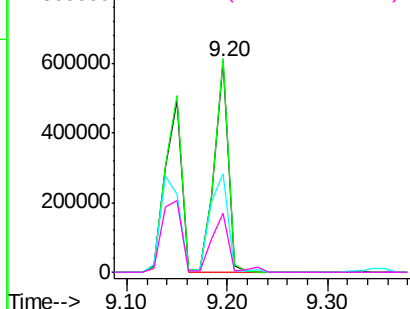
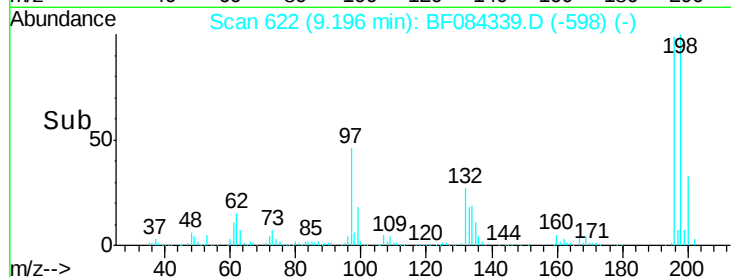
#43
 2,4,5-Trichlorophenol
 Concen: 41.99 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 587114
 Ion Ratio Lower Upper
 196 100
 198 101.3 79.0 118.6
 97 47.0 33.0 49.6
 132 27.9 21.1 31.7

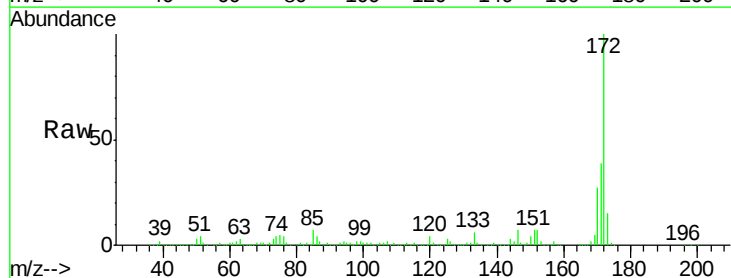


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

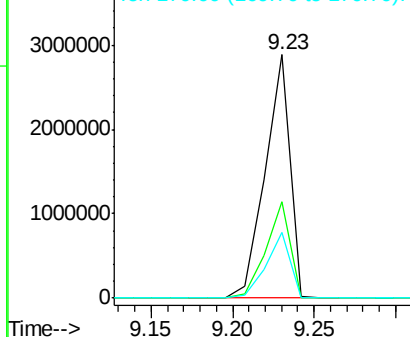
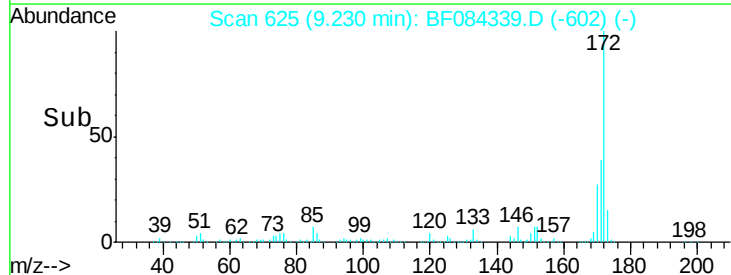


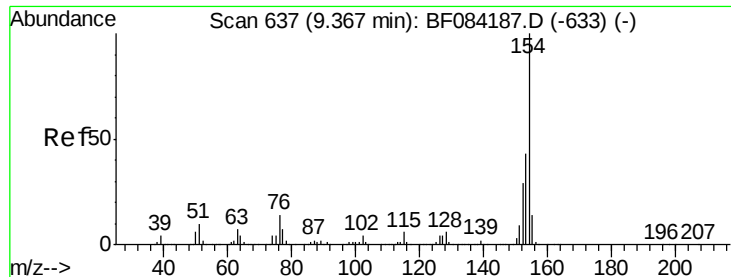
#44
 2-Fluorobiphenyl
 Concen: 78.70 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Tgt Ion:172 Resp: 3051804
 Ion Ratio Lower Upper
 172 100
 171 39.5 28.9 43.3
 170 27.1 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

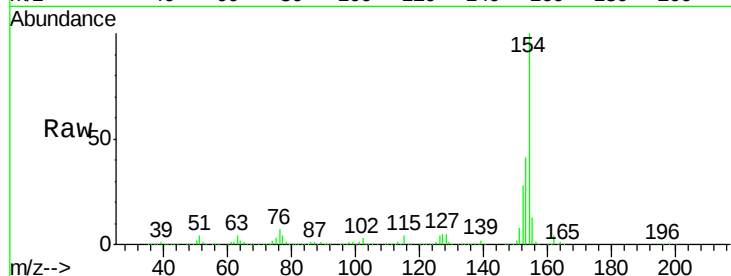




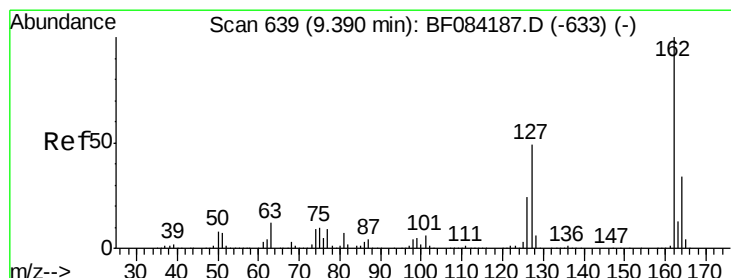
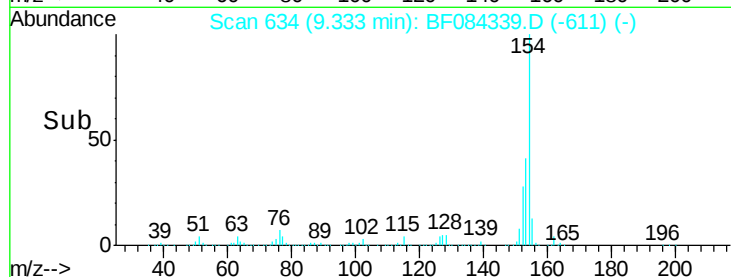
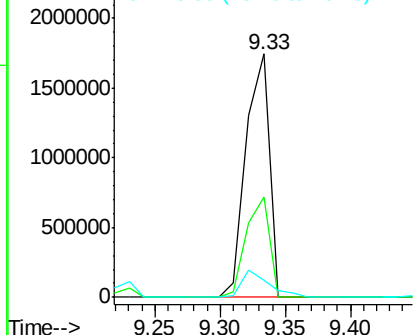
#45
 1,1'-Biphenyl
 Concen: 40.19 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.03 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 2166145
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.6 61.6
 76 7.2 0.0 32.7

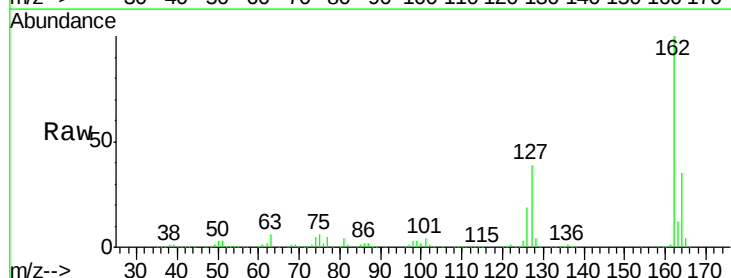


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

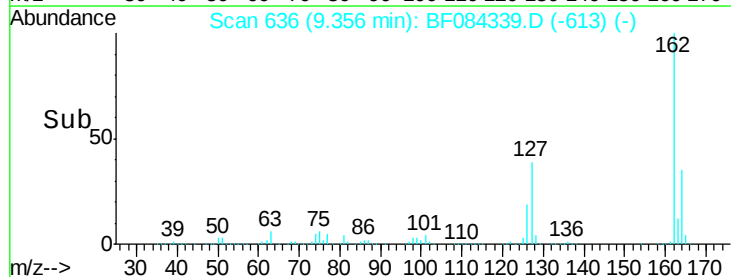
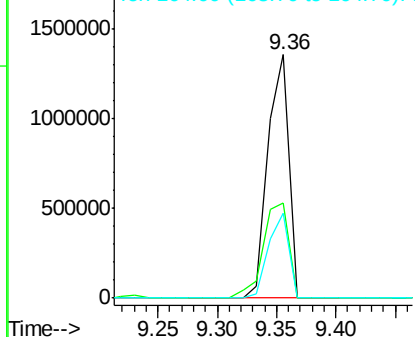


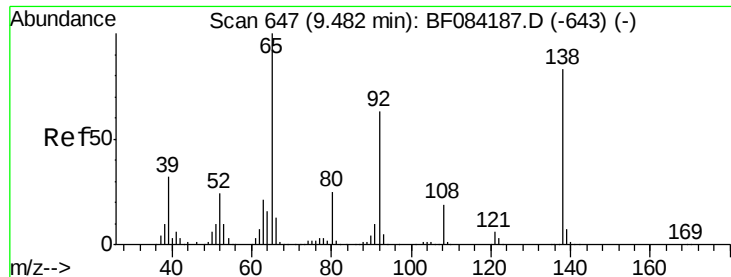
#46
 2-Chloronaphthalene
 Concen: 39.38 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Tgt Ion:162 Resp: 1667225
 Ion Ratio Lower Upper
 162 100
 127 38.9 40.2 60.4#
 164 34.7 25.7 38.5



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

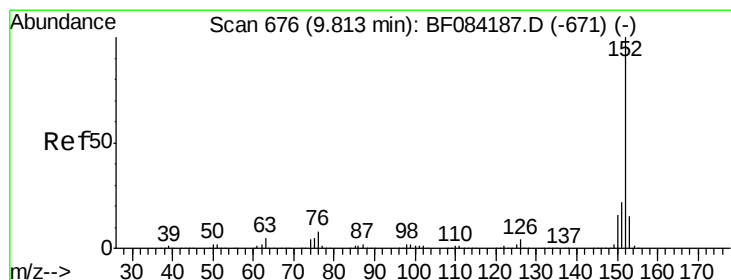
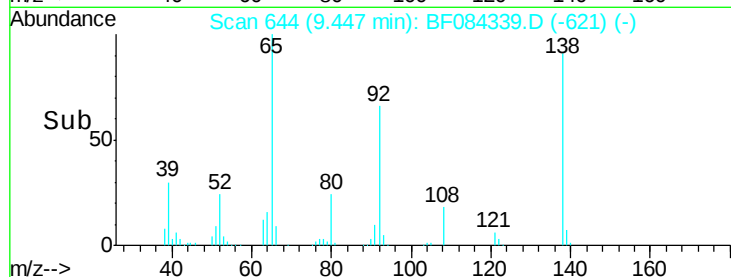
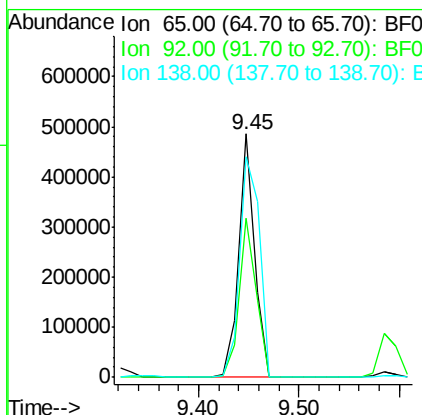
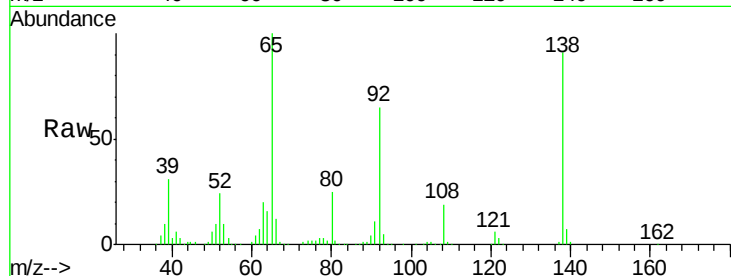




#47
 2-Nitroaniline
 Concen: 38.30 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.03 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

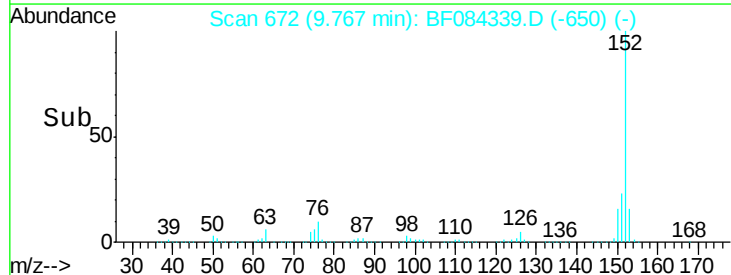
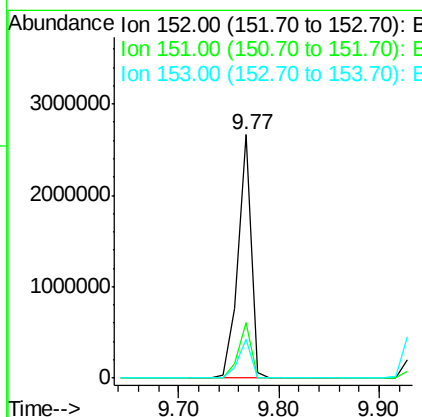
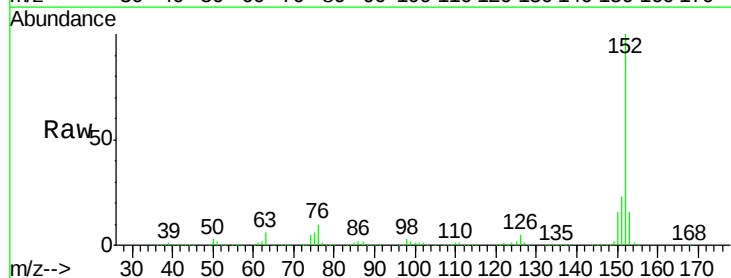
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

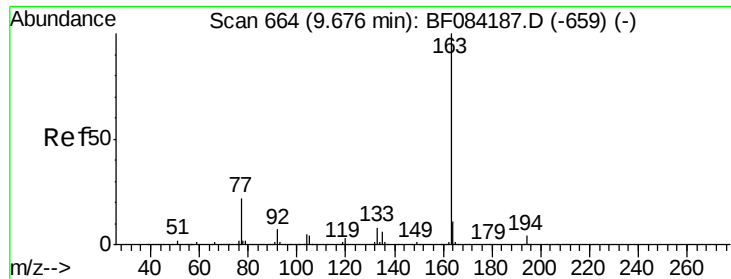
Tgt Ion: 65 Resp: 535146
 Ion Ratio Lower Upper
 65 100
 92 65.1 53.4 80.2
 138 90.7 71.1 106.7



#48
 Acenaphthylene
 Concen: 38.64 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.05 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Tgt Ion: 152 Resp: 2416366
 Ion Ratio Lower Upper
 152 100
 151 22.8 16.3 24.5
 153 15.8 10.4 15.6#

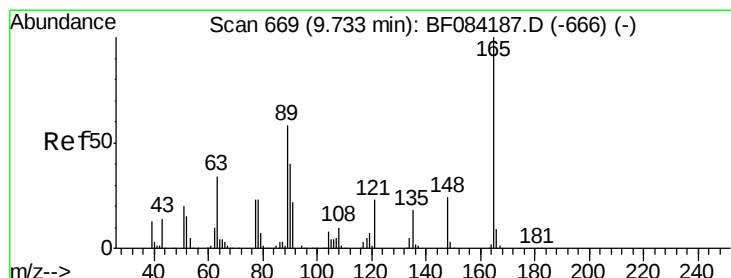
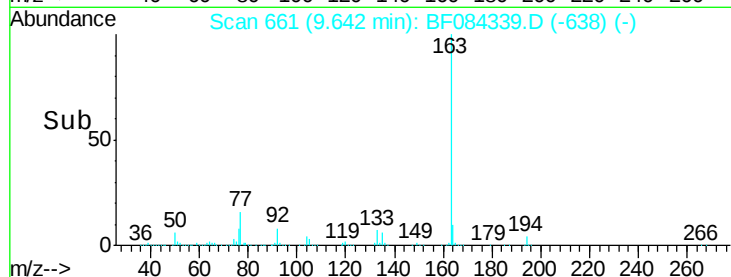
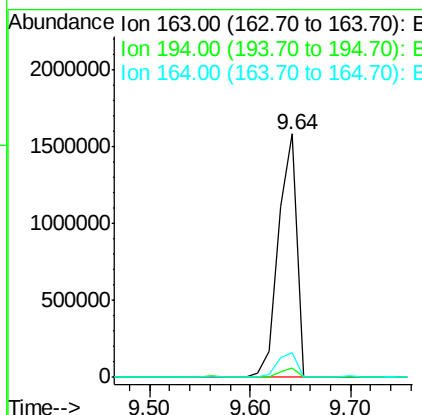
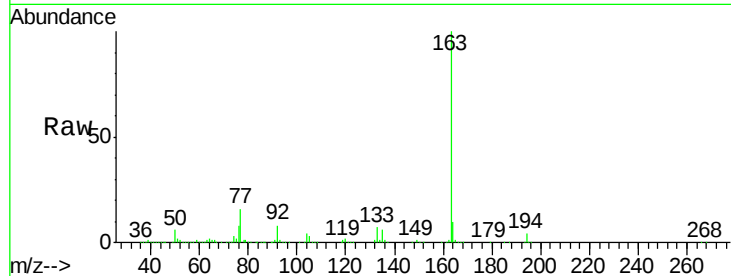




#49
Dimethylphthalate
Concen: 41.08 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

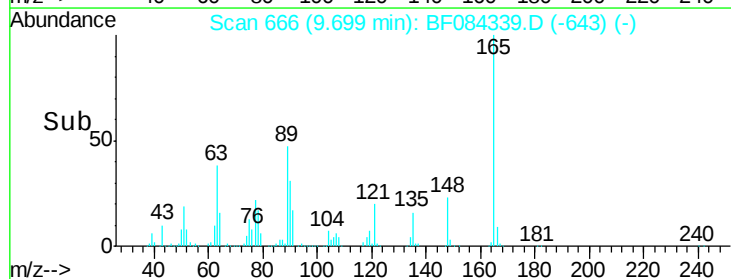
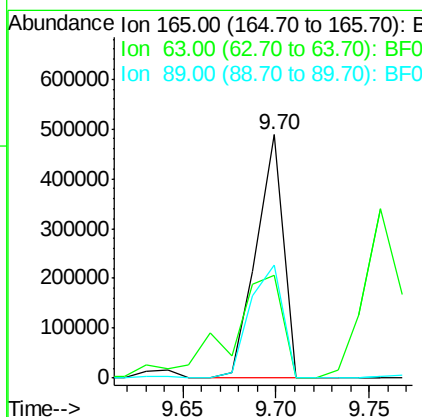
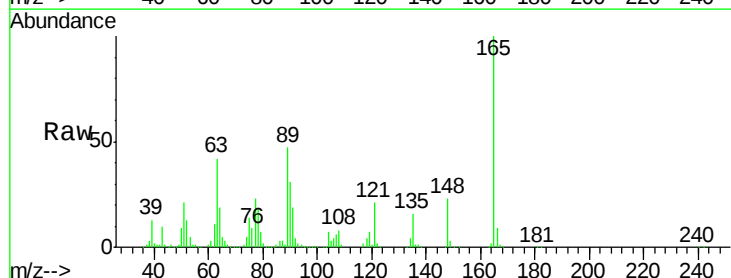
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

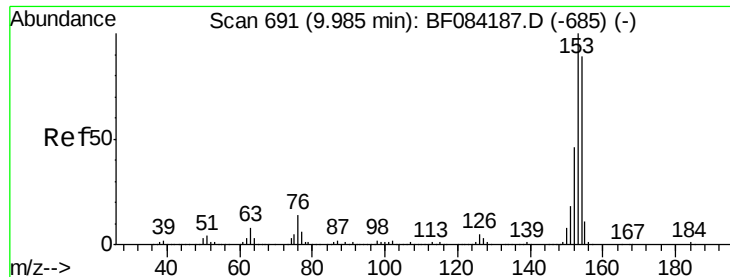
Tgt Ion:163 Resp: 1991337
Ion Ratio Lower Upper
163 100
194 3.8 8.0 12.0#
164 10.0 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 46.27 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:165 Resp: 491912
Ion Ratio Lower Upper
165 100
63 42.4 28.8 43.2
89 46.7 35.1 52.7





#51

Acenaphthene

Concen: 37.77 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

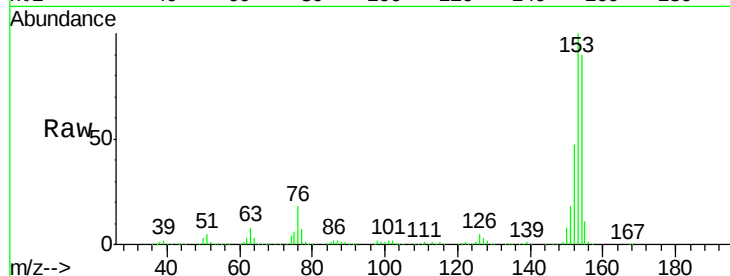
Tgt Ion:154 Resp: 1584295

Ion Ratio Lower Upper

154 100

153 111.2 91.5 137.3

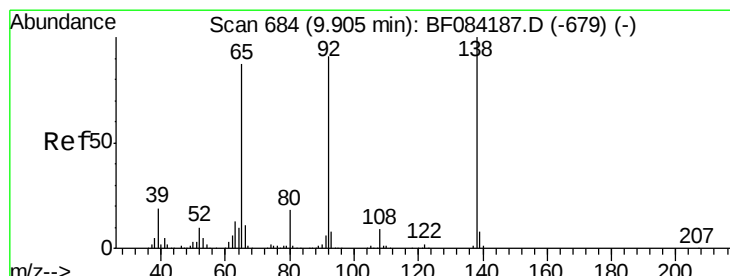
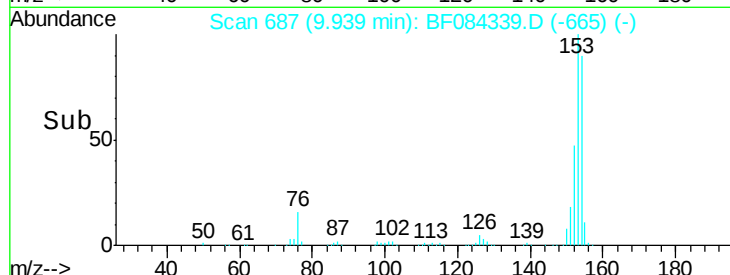
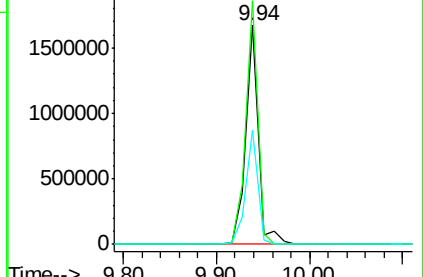
152 52.3 43.0 64.6



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: 43.47 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

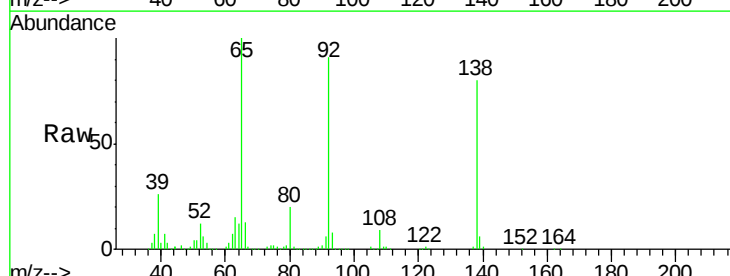
Tgt Ion:138 Resp: 572748

Ion Ratio Lower Upper

138 100

108 11.0 10.5 15.7

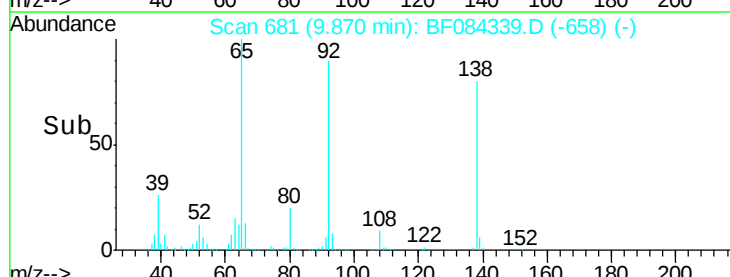
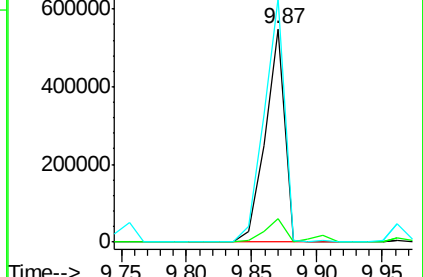
92 114.2 103.9 155.9



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

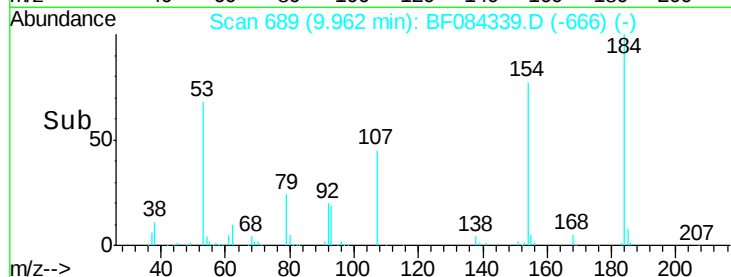
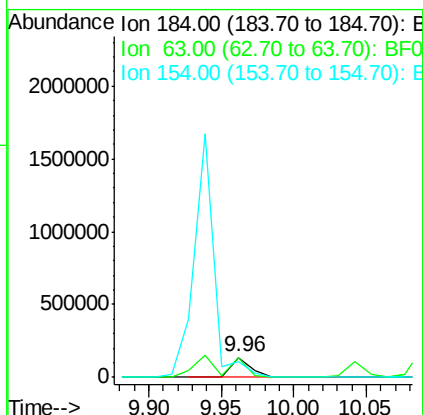
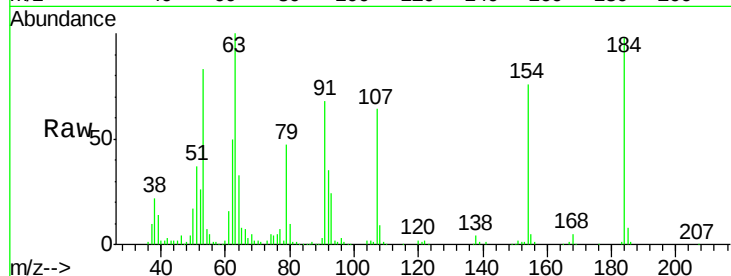




#53
2,4-Dinitrophenol
Concen: 32.74 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

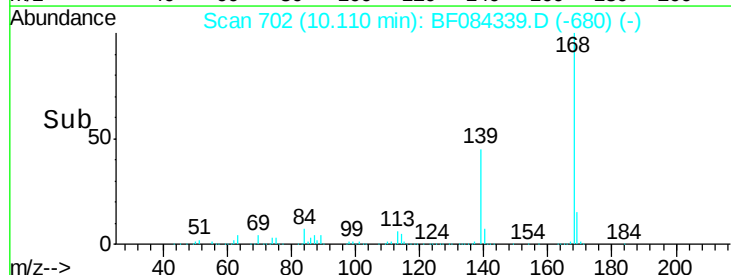
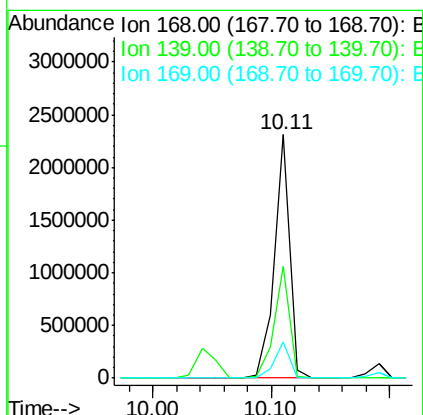
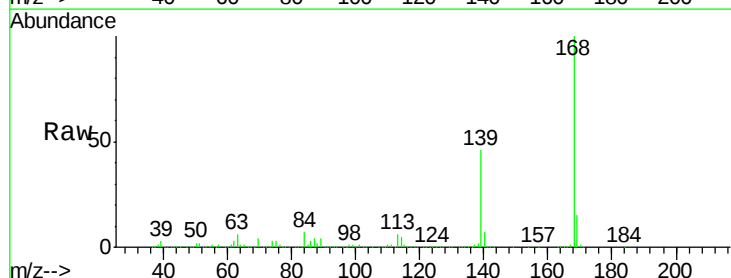
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

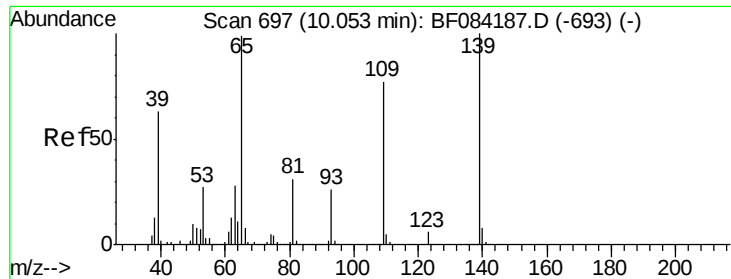
Tgt Ion:184 Resp: 138316
Ion Ratio Lower Upper
184 100
63 102.3 43.1 64.7#
154 77.4 60.5 90.7



#54
Dibenzofuran
Concen: 37.68 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:168 Resp: 2073352
Ion Ratio Lower Upper
168 100
139 46.2 30.5 45.7#
169 14.8 10.4 15.6

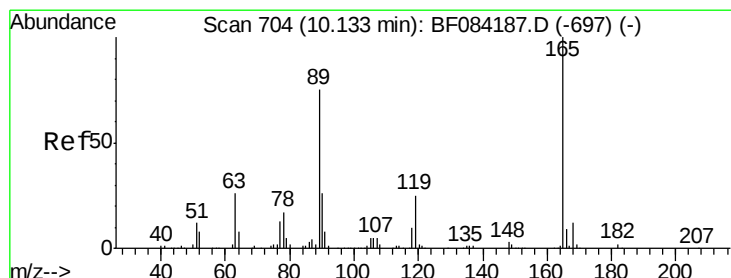
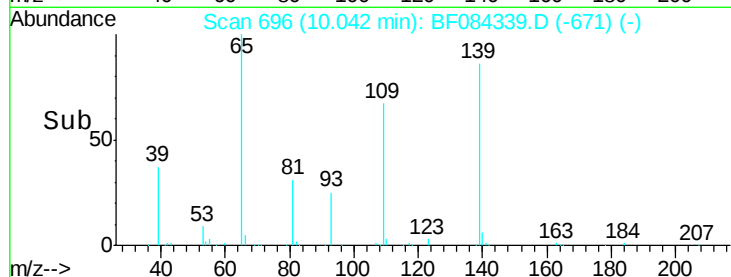
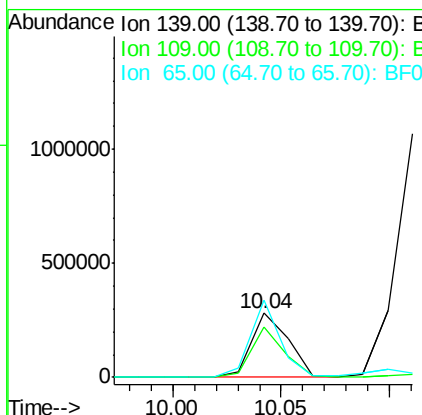
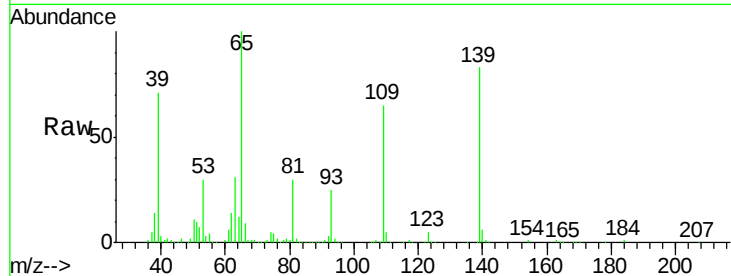




#55
4-Nitrophenol
Concen: 34.98 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

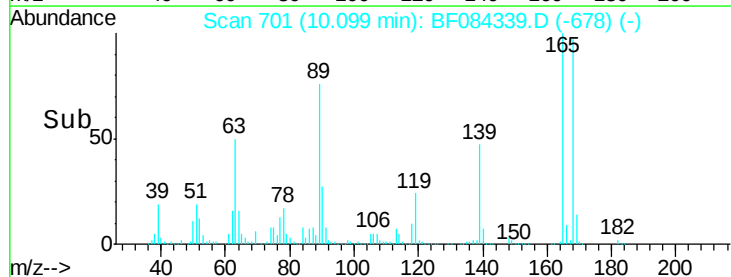
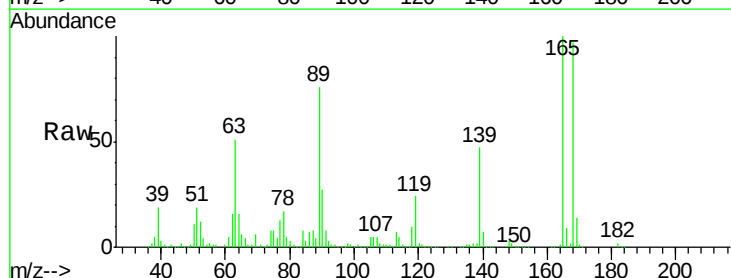
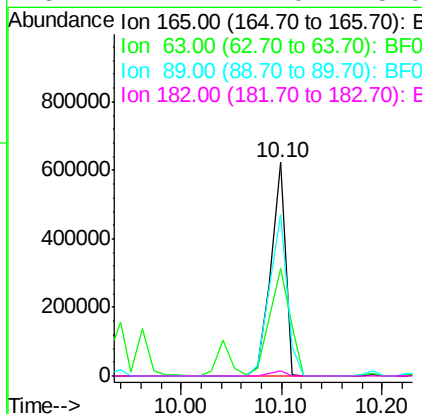
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

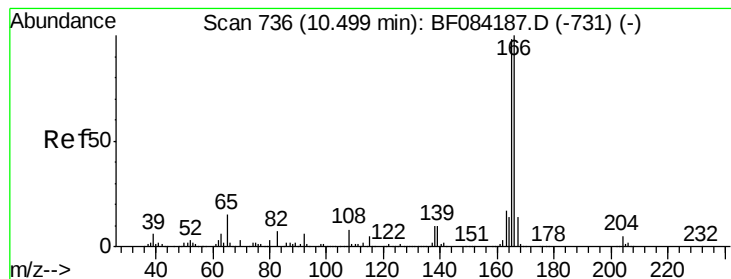
Tgt Ion:139 Resp: 334484
Ion Ratio Lower Upper
139 100
109 78.5 58.5 98.5
65 120.3 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 46.95 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:165 Resp: 631833
Ion Ratio Lower Upper
165 100
63 50.6 36.7 55.1
89 75.5 61.9 92.9
182 2.2 2.0 3.0





#57

Fluorene

Concen: 39.88 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

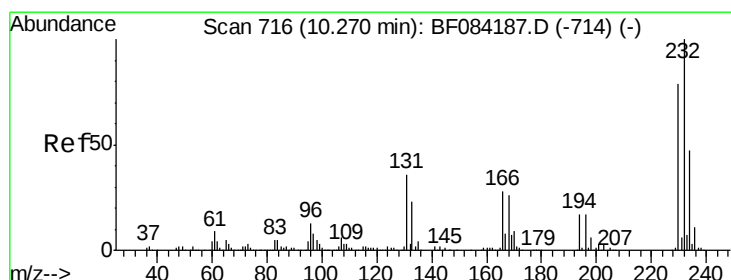
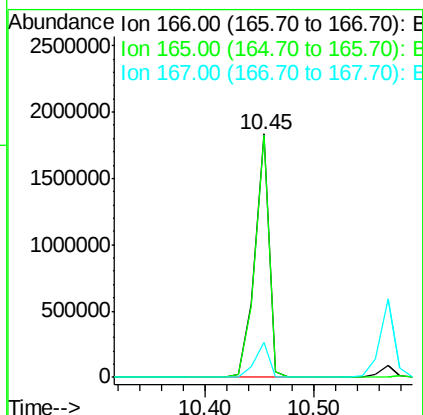
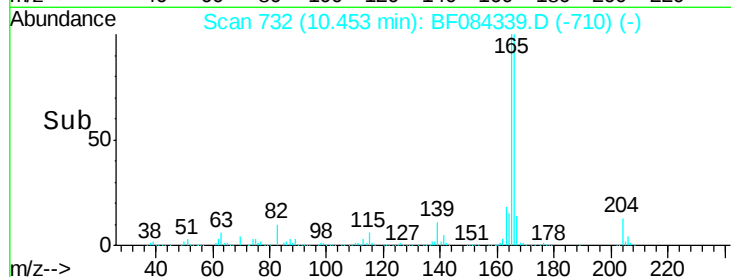
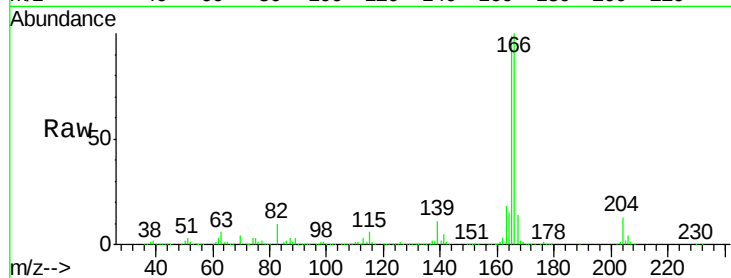
Tgt Ion:166 Resp: 1686772

Ion Ratio Lower Upper

166 100

165 99.3 79.1 118.7

167 14.4 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.39 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Tgt Ion:232 Resp: 482087

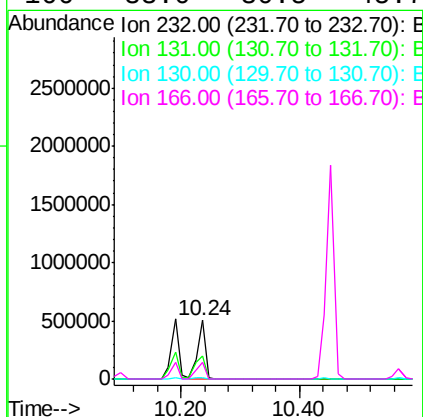
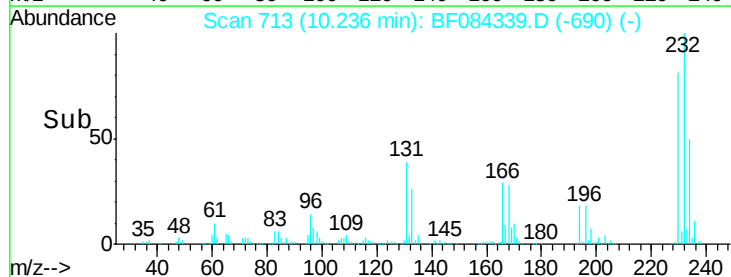
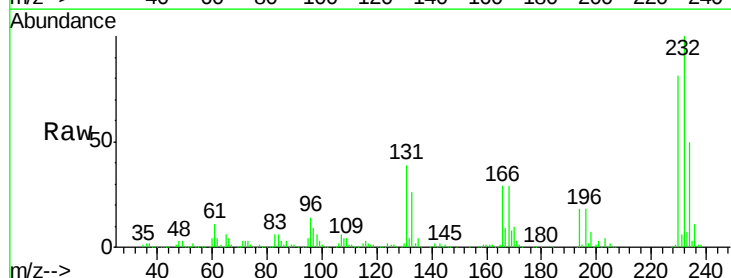
Ion Ratio Lower Upper

232 100

131 49.2 47.0 70.6

130 2.5 2.0 3.0

166 33.0 30.5 45.7





#59

Diethylphthalate

Concen: 38.55 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

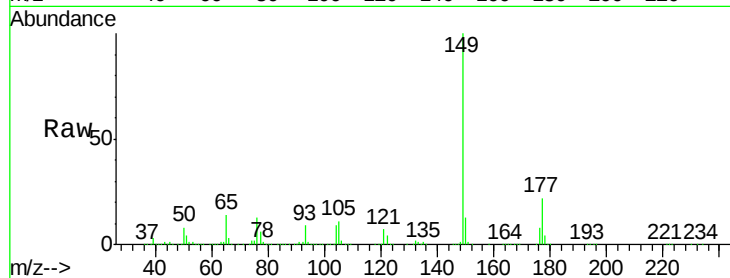
Tgt Ion:149 Resp: 1842512

Ion Ratio Lower Upper

149 100

177 21.5 17.3 25.9

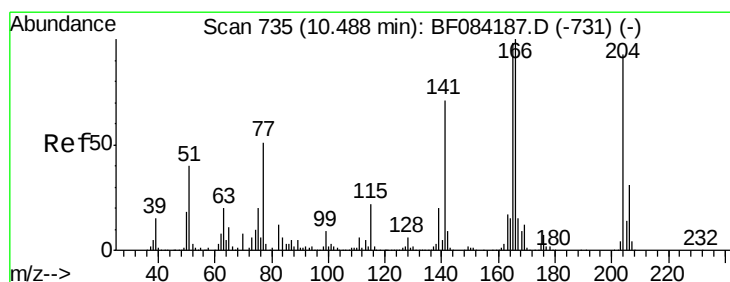
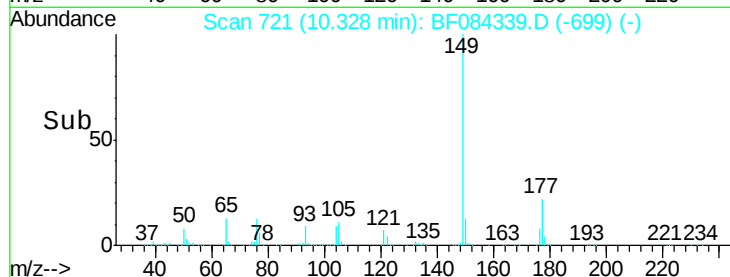
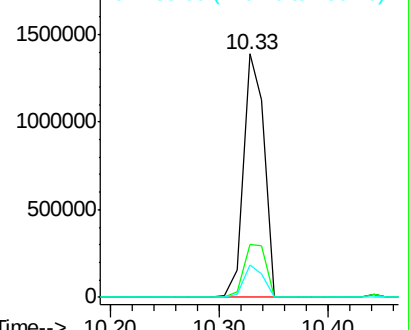
150 13.1 9.8 14.8



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: 37.92 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

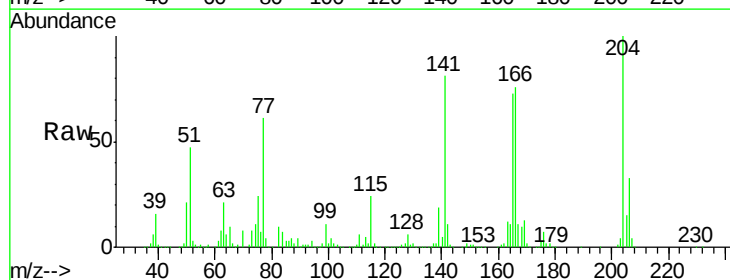
Tgt Ion:204 Resp: 694261

Ion Ratio Lower Upper

204 100

206 33.2 25.7 38.5

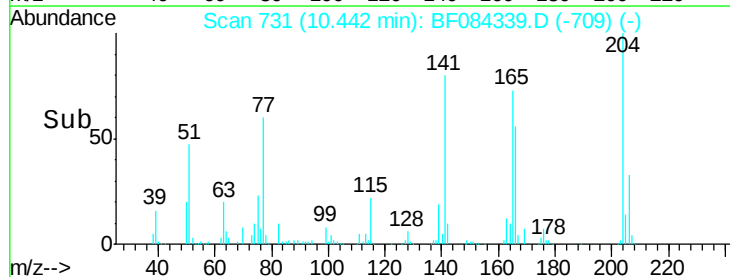
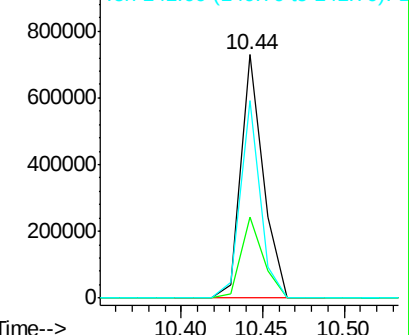
141 81.2 55.1 82.7



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

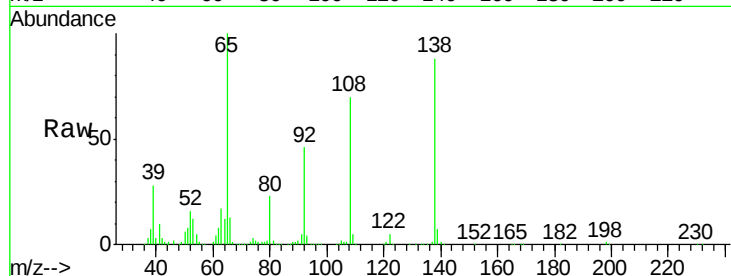




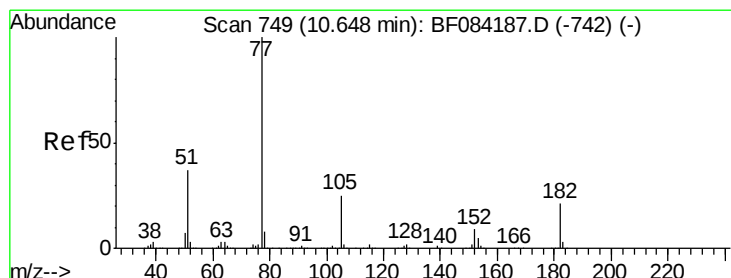
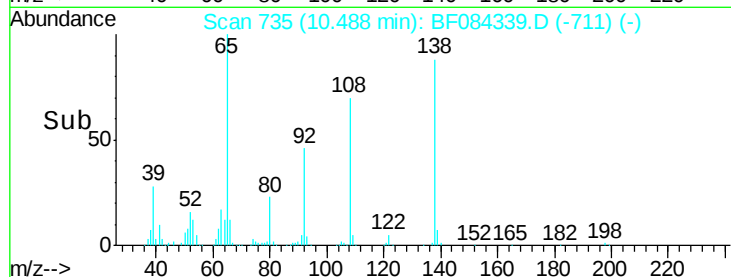
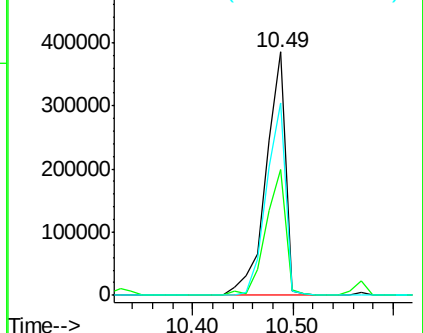
#61
4-Nitroaniline
Concen: 43.92 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 515844
Ion Ratio Lower Upper
138 100
92 51.8 32.6 72.6
108 79.1 68.6 108.6

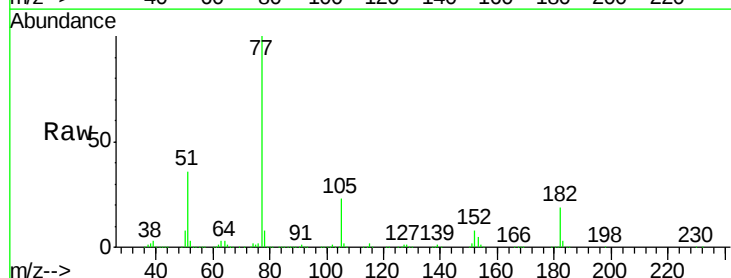


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

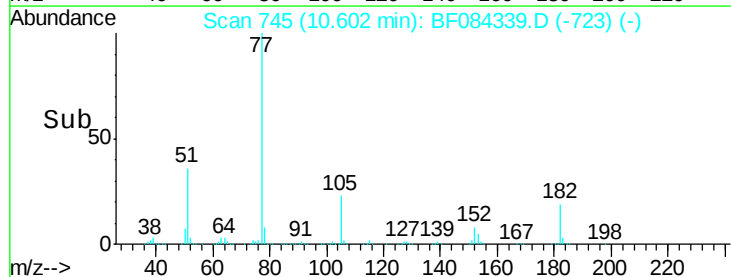
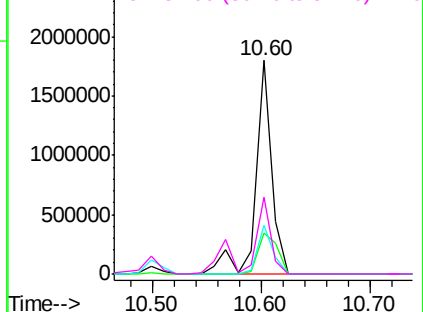


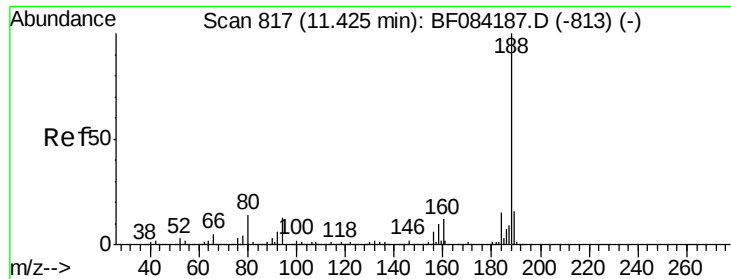
#62
Azobenzene
Concen: 35.64 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion: 77 Resp: 1868431
Ion Ratio Lower Upper
77 100
182 19.4 8.3 48.3
105 23.0 4.6 44.6
51 36.1 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: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

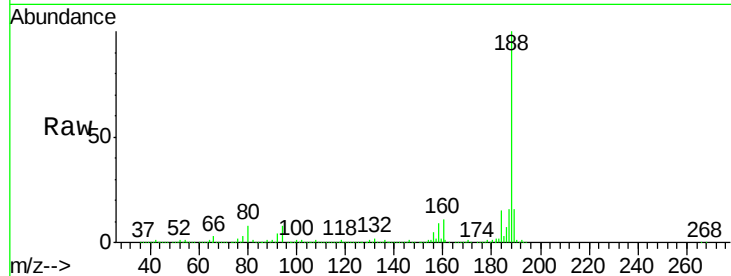
Tgt Ion:188 Resp: 1275522

Ion Ratio Lower Upper

188 100

94 7.6 9.0 13.4#

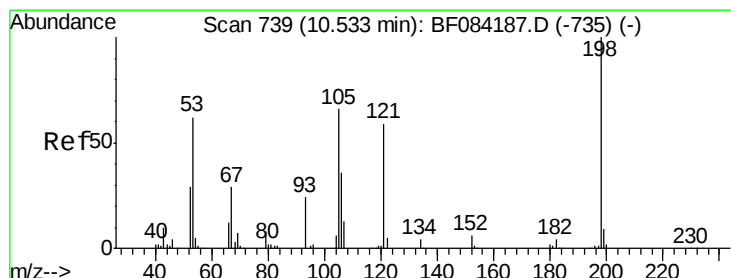
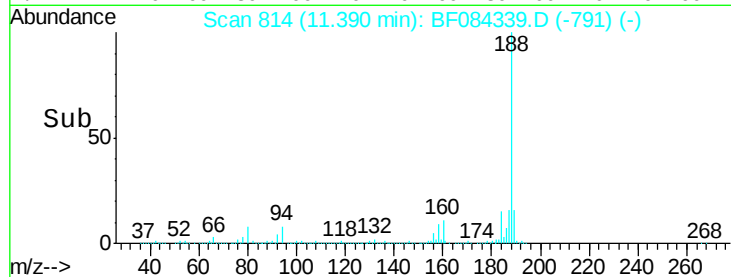
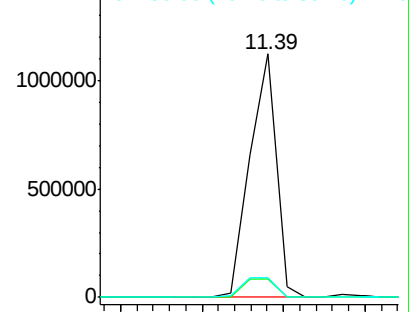
80 8.0 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 33.31 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

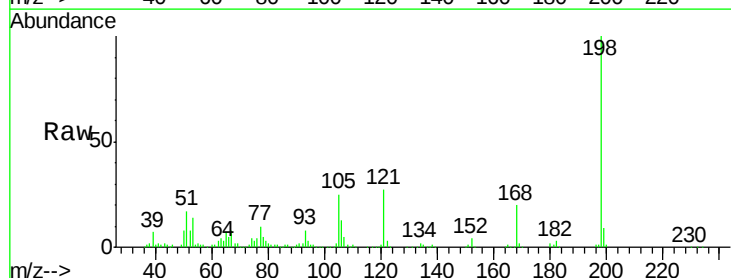
Tgt Ion:198 Resp: 257777

Ion Ratio Lower Upper

198 100

51 17.0 18.9 58.9#

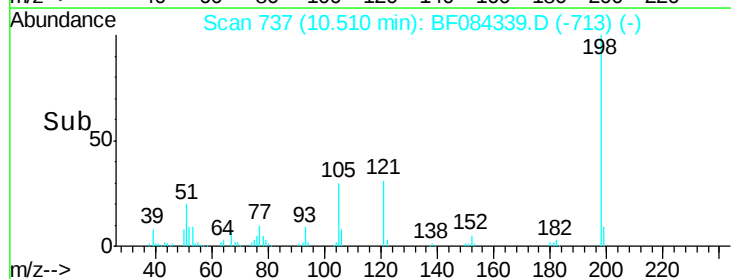
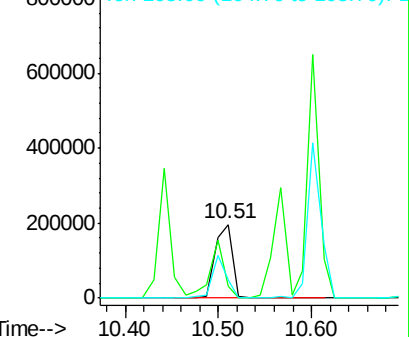
105 25.2 26.4 66.4#

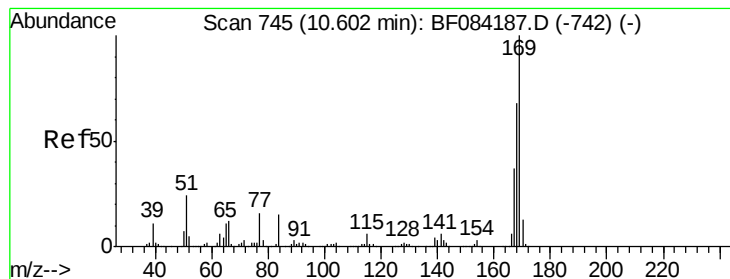


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 34.83 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

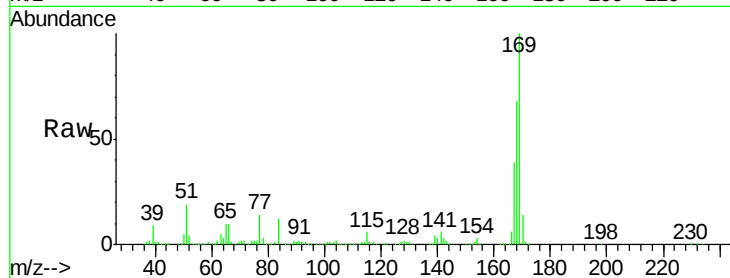
Tgt Ion:169 Resp: 1420487

Ion Ratio Lower Upper

169 100

168 68.4 55.1 82.7

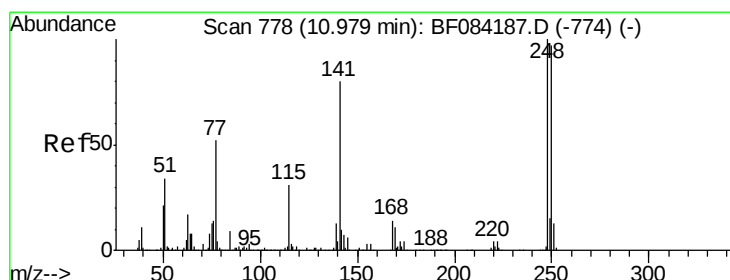
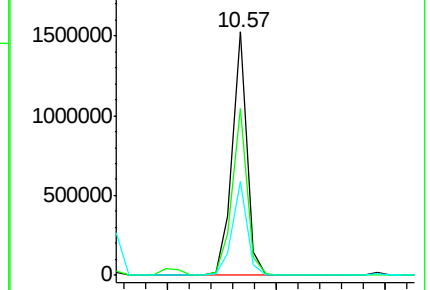
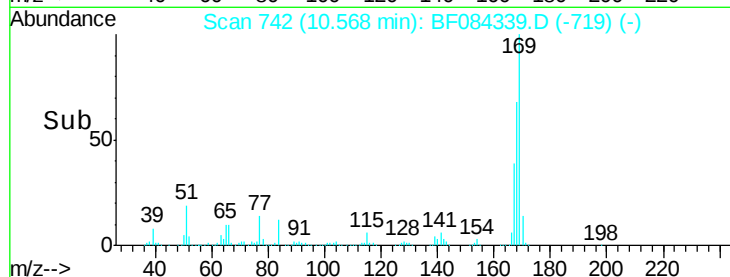
167 38.7 30.0 45.0



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: 35.29 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

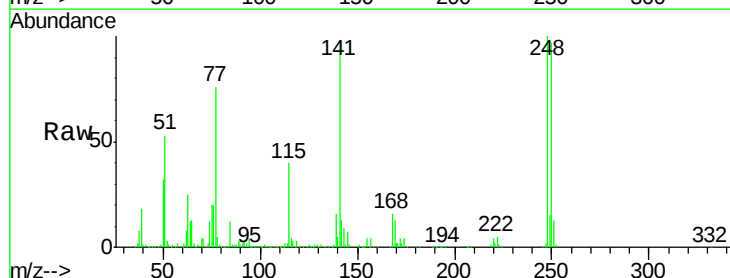
Tgt Ion:248 Resp: 484503

Ion Ratio Lower Upper

248 100

250 97.0 78.4 117.6

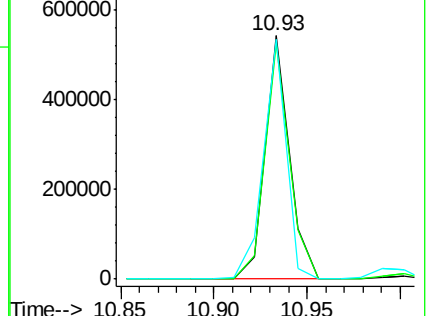
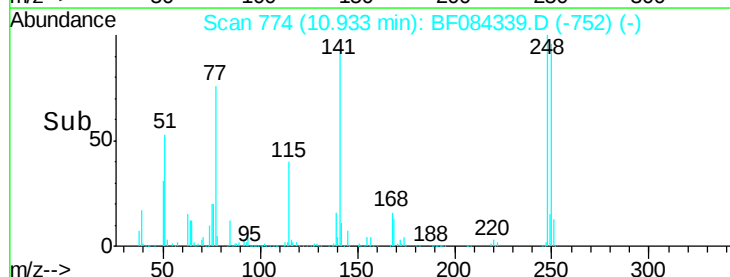
141 98.4 44.0 66.0#

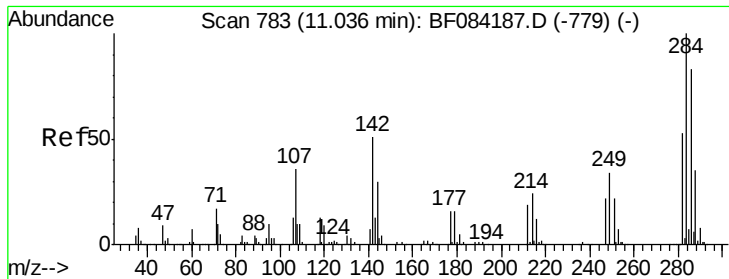


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

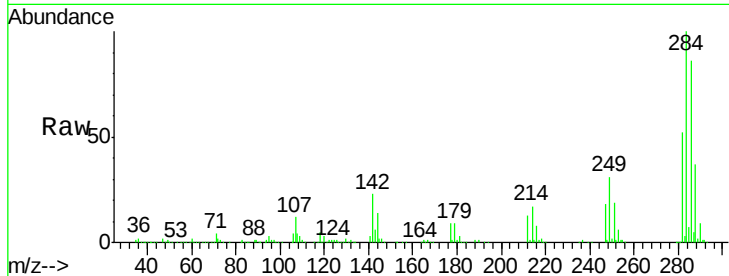




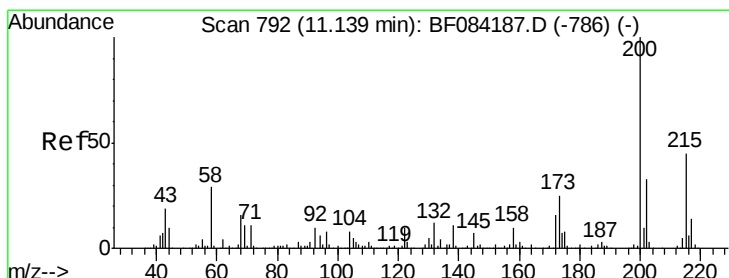
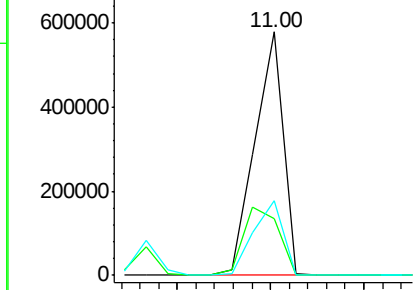
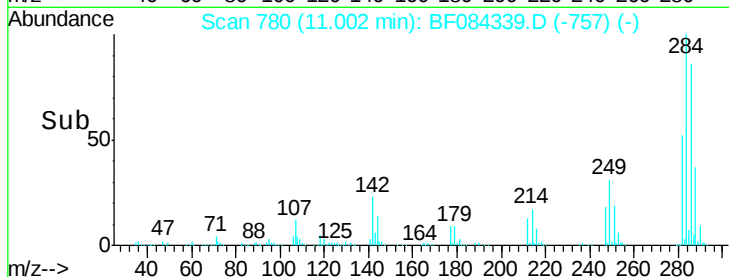
#67
Hexachlorobenzene
Concen: 39.22 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 606010
Ion Ratio Lower Upper
284 100
142 23.1 22.2 33.4
249 30.5 24.6 37.0

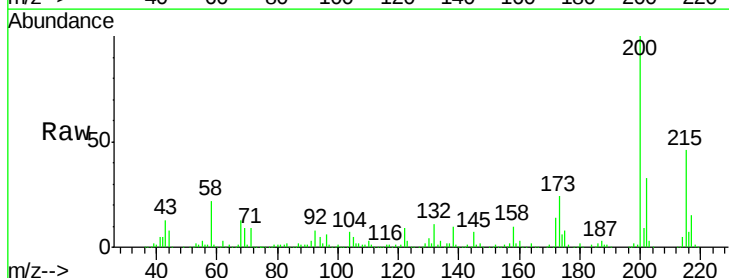


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

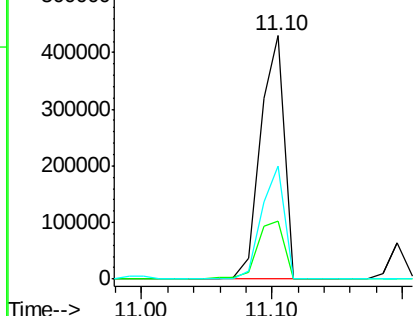
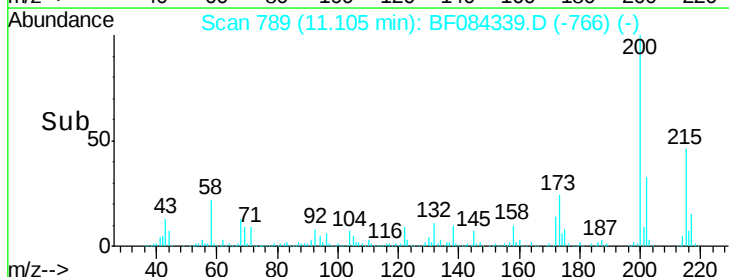


#68
Atrazine
Concen: 40.77 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:200 Resp: 544143
Ion Ratio Lower Upper
200 100
173 23.9 9.5 49.5
215 46.5 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 33.44 ng

RT: 11.20 min Scan# 797

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

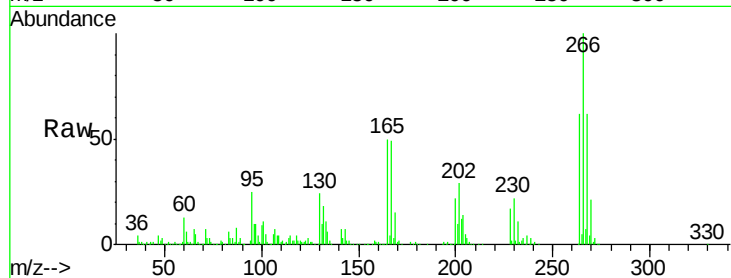
Tgt Ion:266 Resp: 267924

Ion Ratio Lower Upper

266 100

268 62.3 52.4 78.6

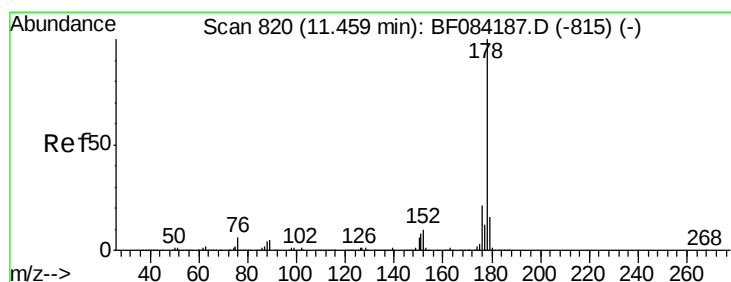
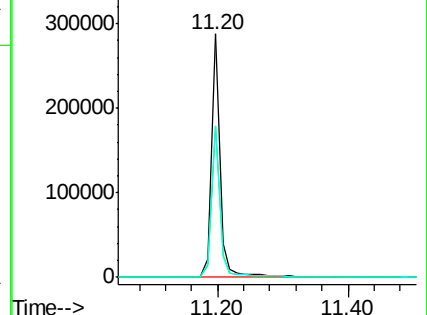
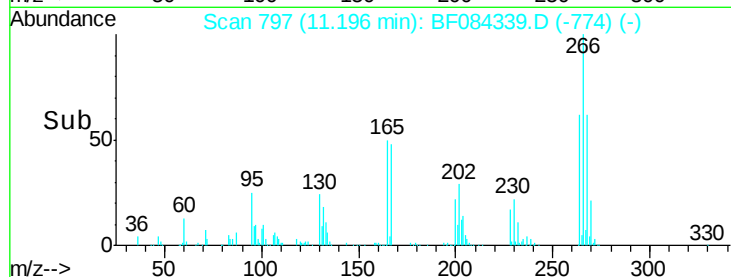
264 62.5 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 35.98 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

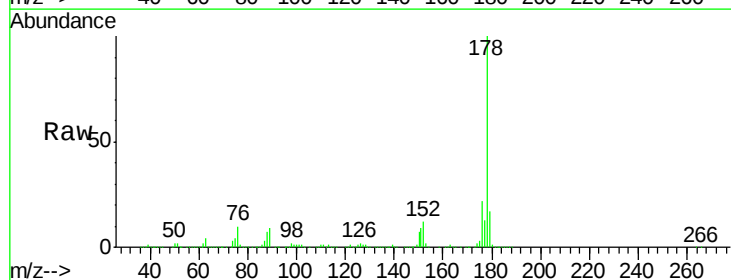
Tgt Ion:178 Resp: 2400398

Ion Ratio Lower Upper

178 100

176 22.1 15.3 22.9

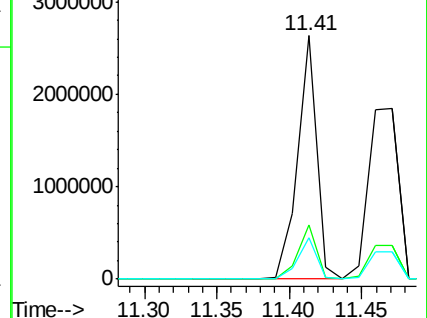
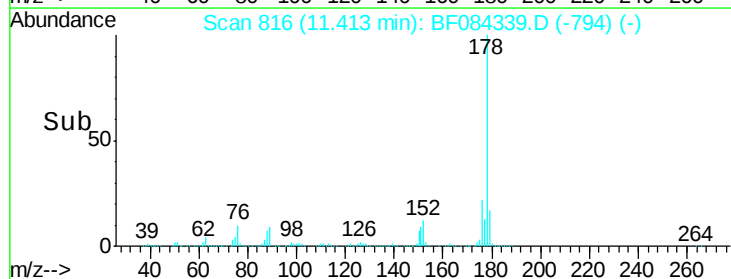
179 17.1 12.0 18.0

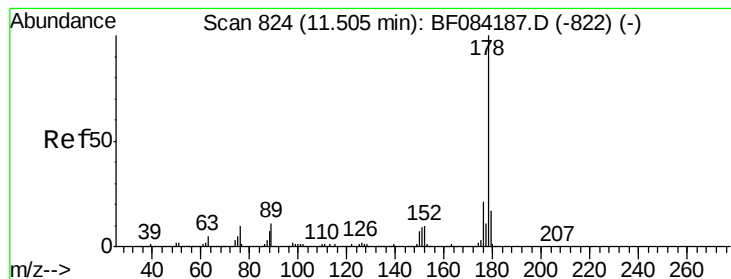


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.27 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

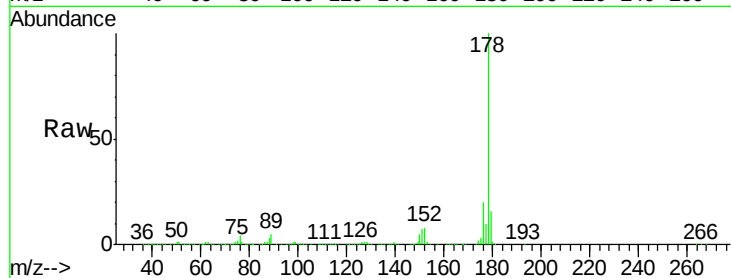
Tgt Ion:178 Resp: 2633497

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

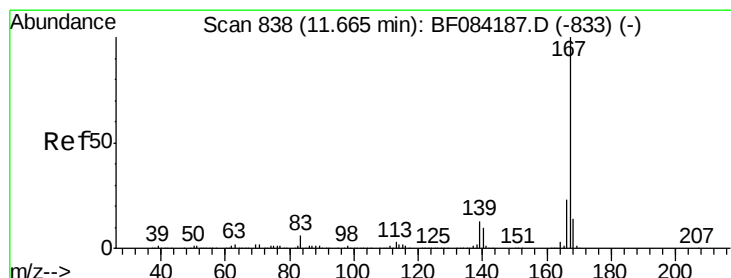
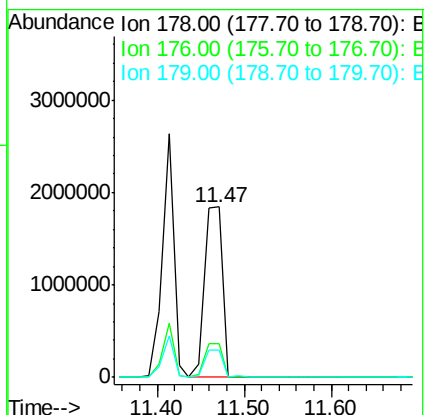
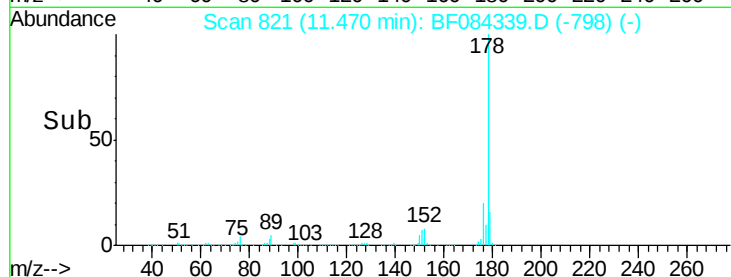
179 15.6 12.5 18.7



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: 33.49 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

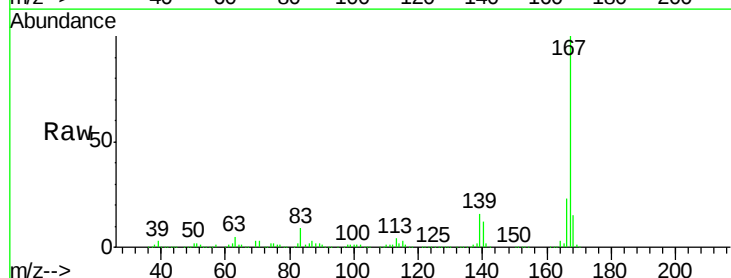
Tgt Ion:167 Resp: 2141060

Ion Ratio Lower Upper

167 100

166 23.1 17.6 26.4

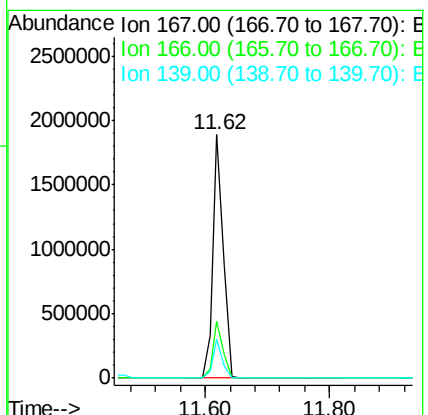
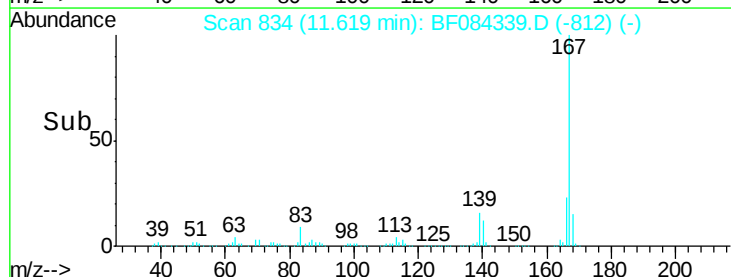
139 15.9 11.8 17.8

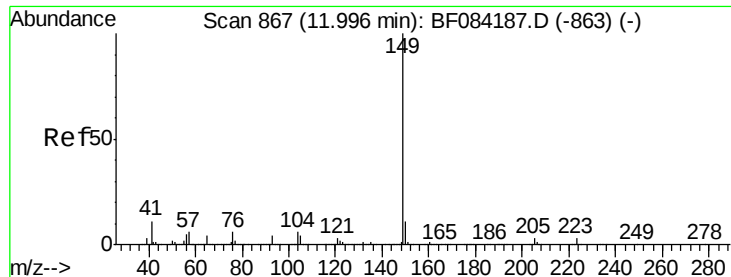


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.67 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

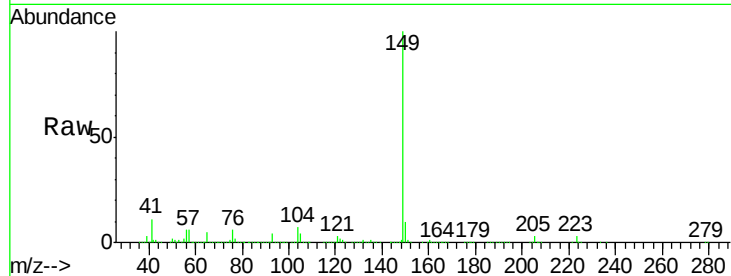
Tgt Ion:149 Resp: 2618700

Ion Ratio Lower Upper

149 100

150 10.4 7.1 10.7

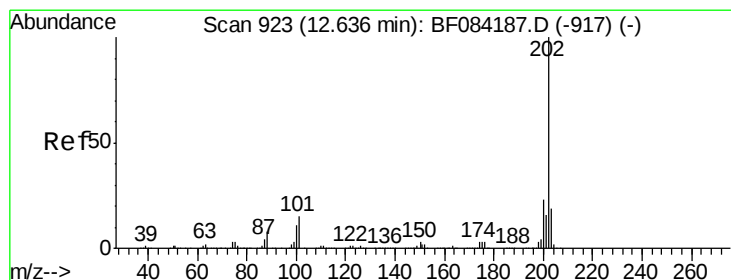
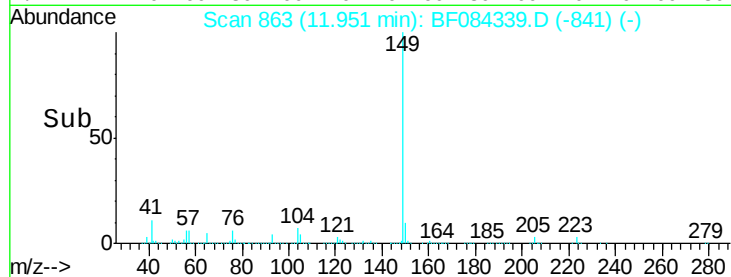
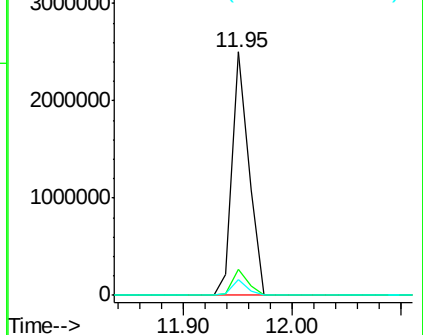
104 6.6 3.2 4.8#



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: 39.53 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

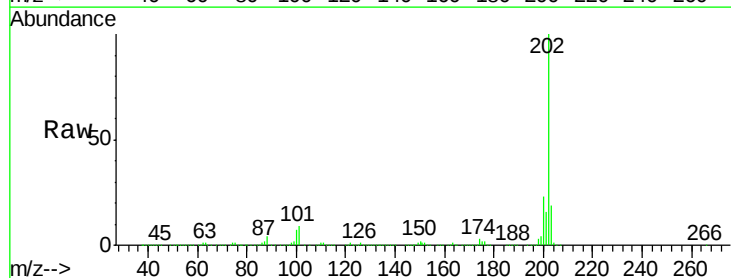
Tgt Ion:202 Resp: 2755463

Ion Ratio Lower Upper

202 100

101 8.9 0.0 32.8

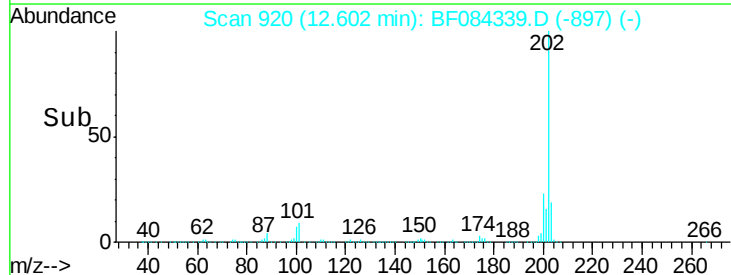
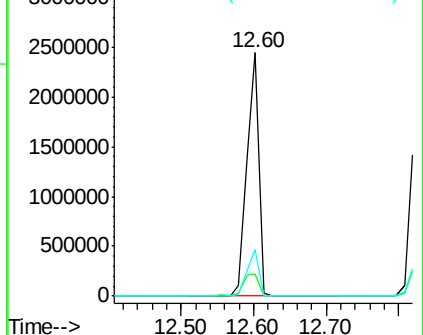
203 19.2 0.0 37.9

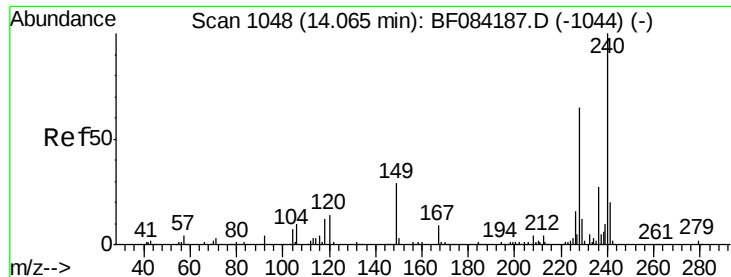


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

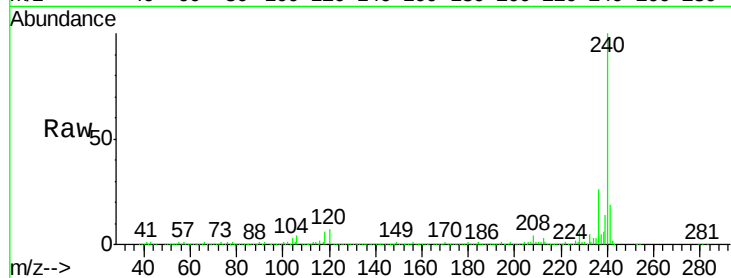
Tgt Ion:240 Resp: 900714

Ion Ratio Lower Upper

240 100

120 6.8 9.5 14.3#

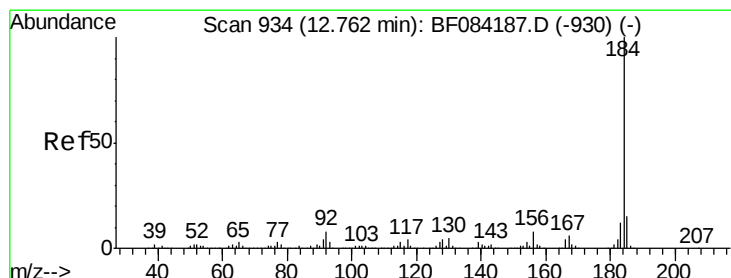
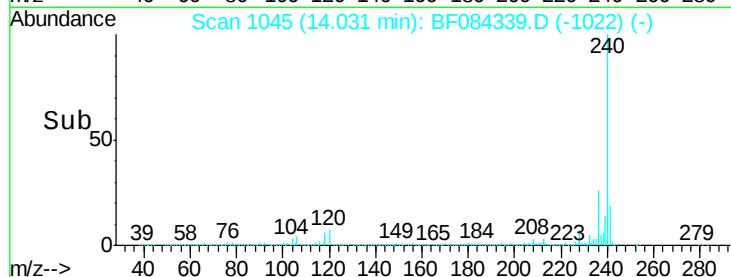
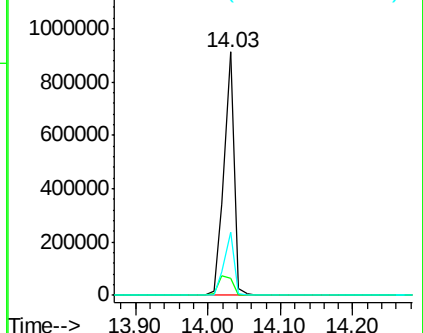
236 26.0 20.6 31.0



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: 22.44 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

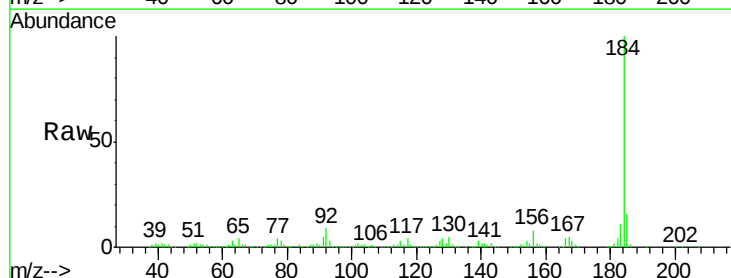
Tgt Ion:184 Resp: 724548

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

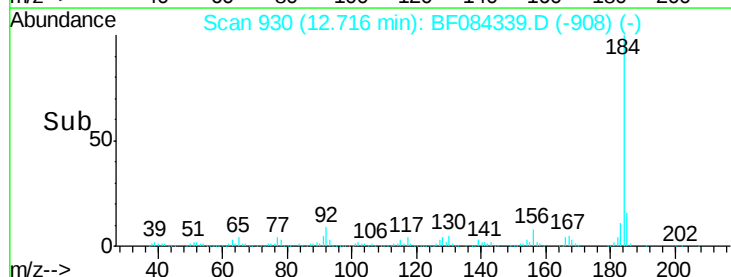
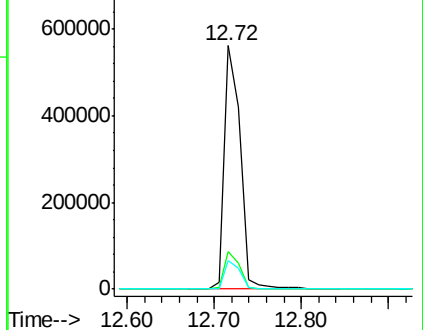
183 11.5 9.8 14.8

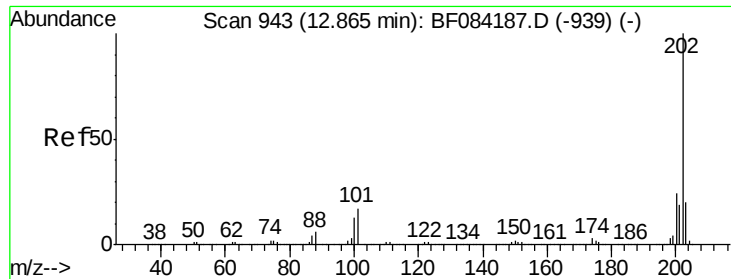


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

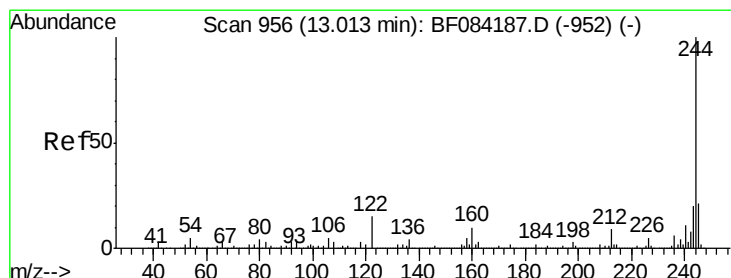
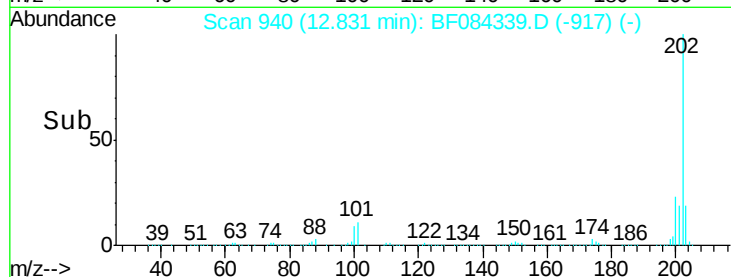
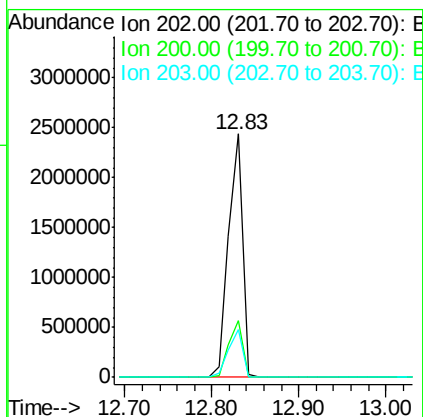
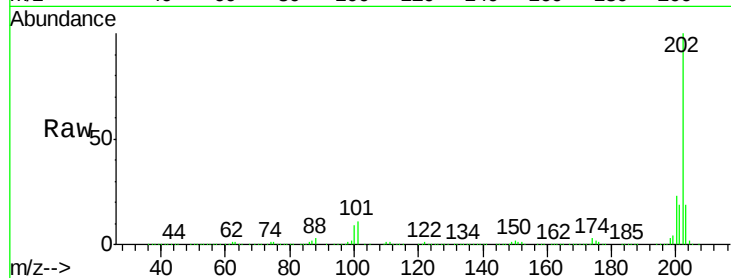




#77
 Pyrene
 Concen: 38.91 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.03 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

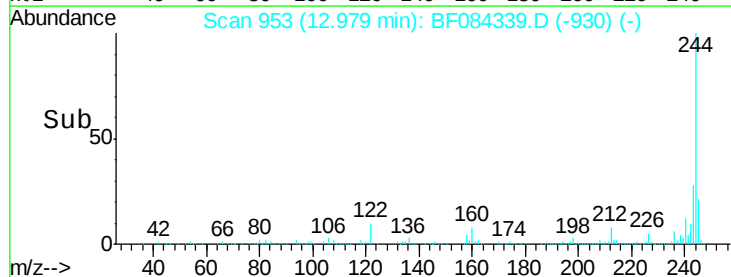
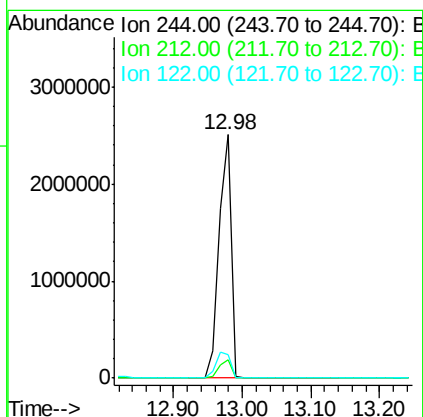
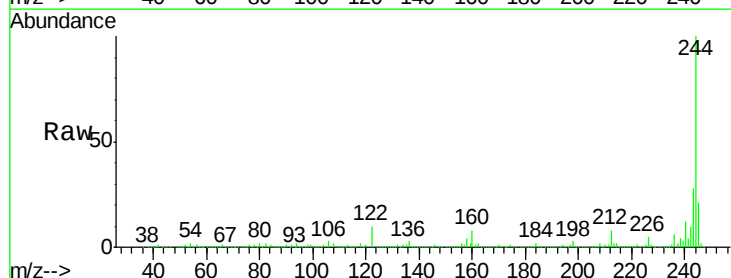
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

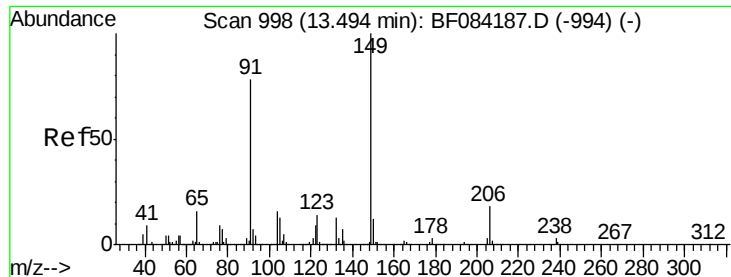
Tgt Ion:202 Resp: 2750158
 Ion Ratio Lower Upper
 202 100
 200 23.4 17.2 25.8
 203 19.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 77.90 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Tgt Ion:244 Resp: 3143510
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 9.6 7.4 11.0

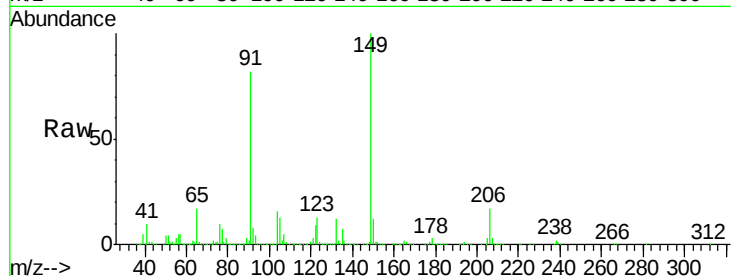




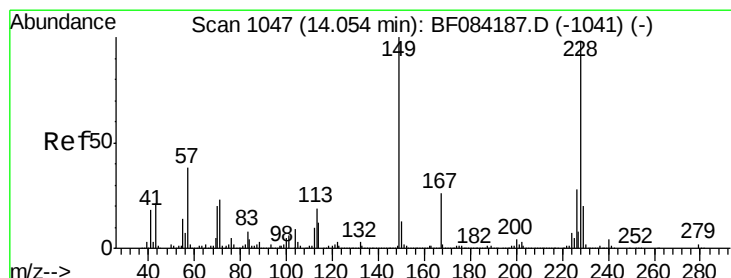
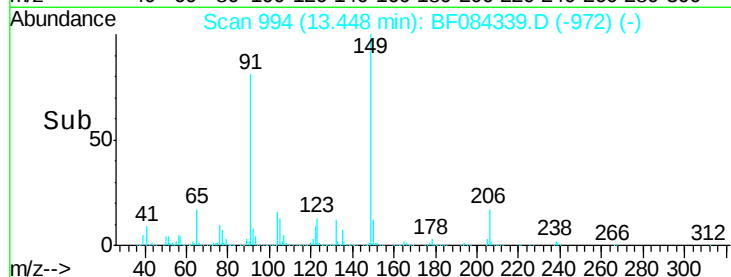
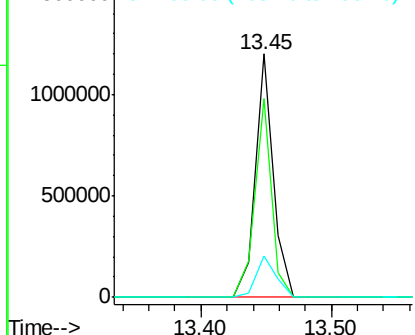
#79
Butylbenzylphthalate
Concen: 37.77 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1155213
Ion Ratio Lower Upper
149 100
91 81.5 57.6 86.4
206 16.9 13.2 19.8

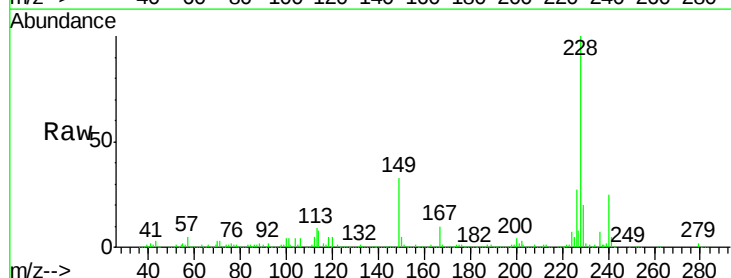


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

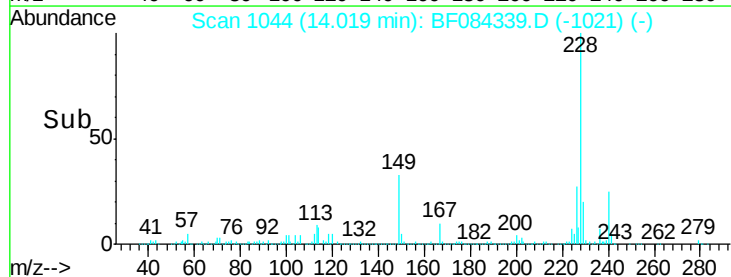
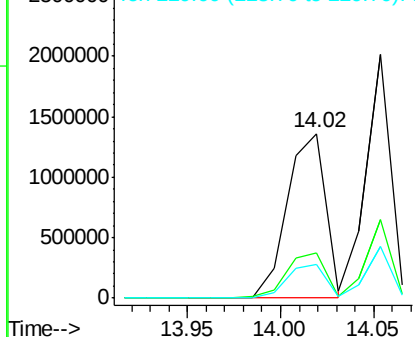


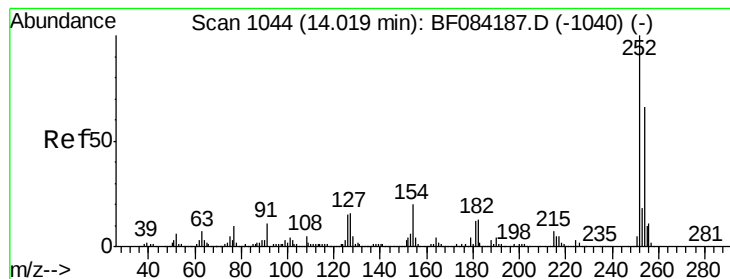
#80
Benzo(a)anthracene
Concen: 37.06 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:228 Resp: 1960255
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 20.4 15.8 23.8



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

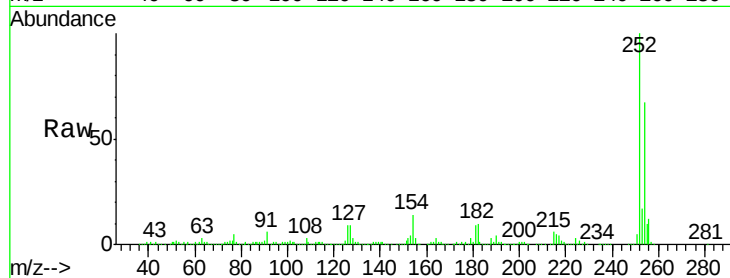




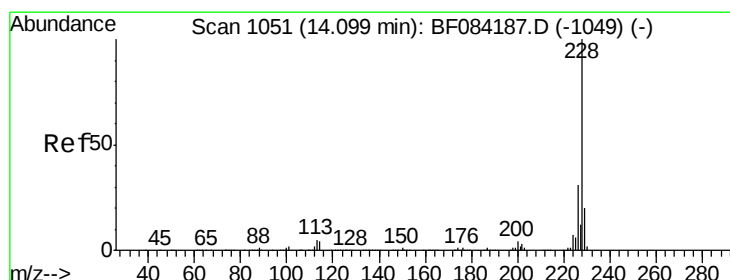
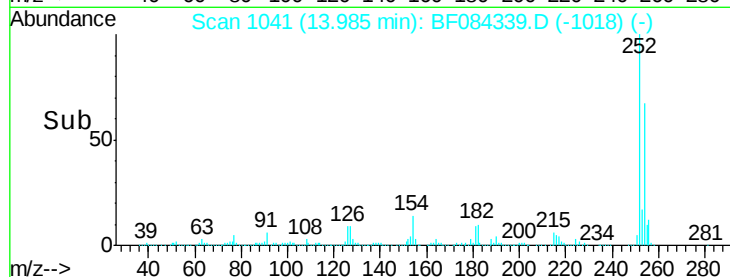
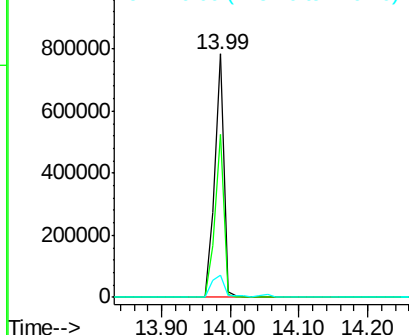
#81
 3,3'-Dichlorobenzidine
 Concen: 40.73 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 751826
 Ion Ratio Lower Upper
 252 100
 254 66.7 53.5 80.3
 126 8.9 4.9 7.3#

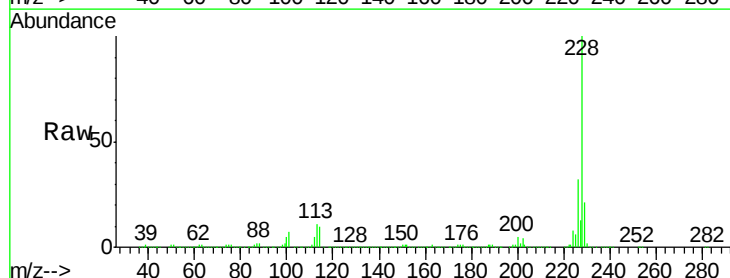


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

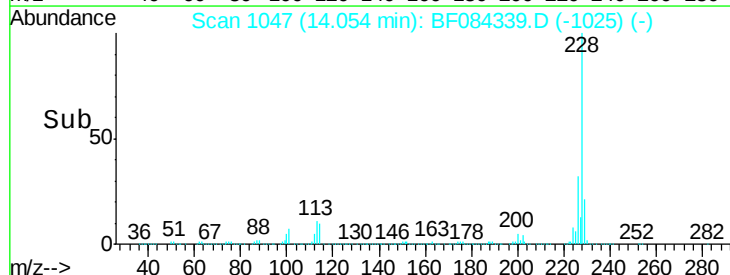
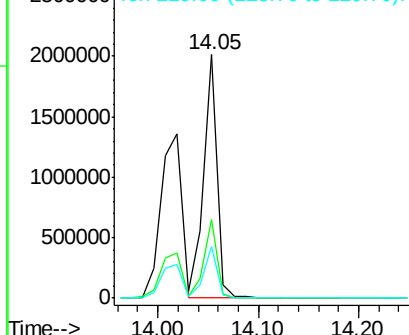


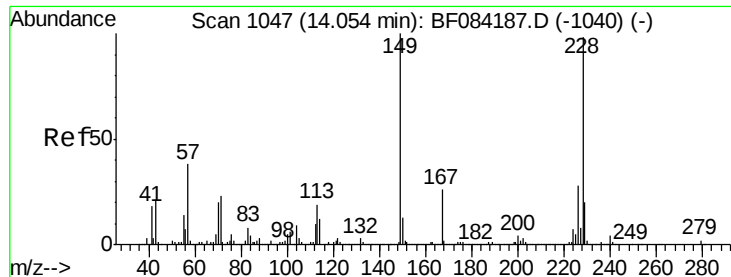
#82
 Chrysene
 Concen: 36.65 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Tgt Ion:228 Resp: 1862709
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.3 36.5
 229 21.4 16.1 24.1



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

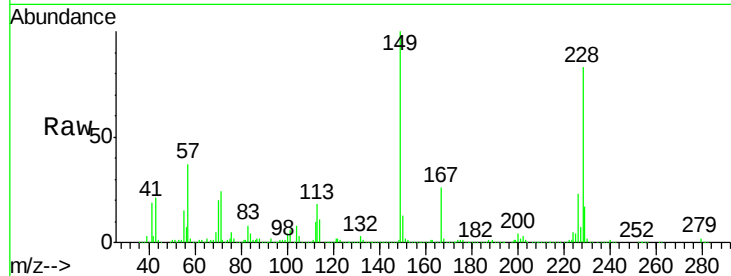




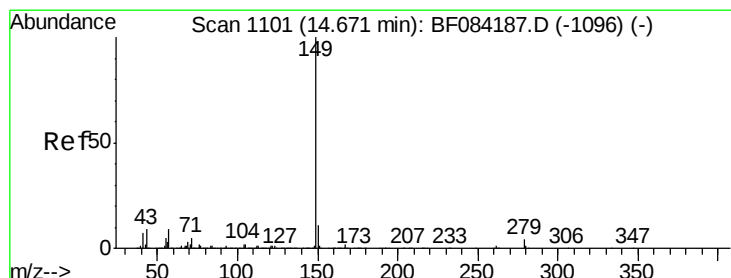
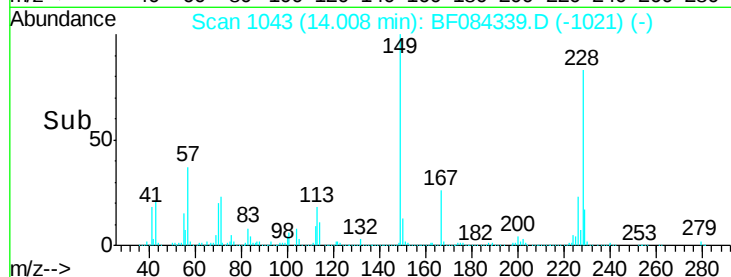
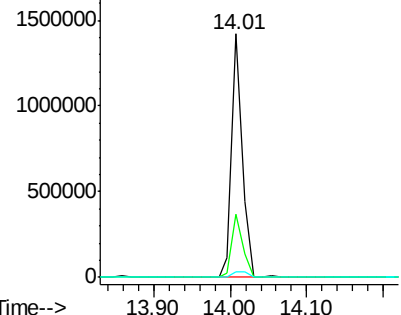
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.58 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 1374748
 Ion Ratio Lower Upper
 149 100
 167 25.8 19.7 29.5
 279 2.2 1.8 2.6

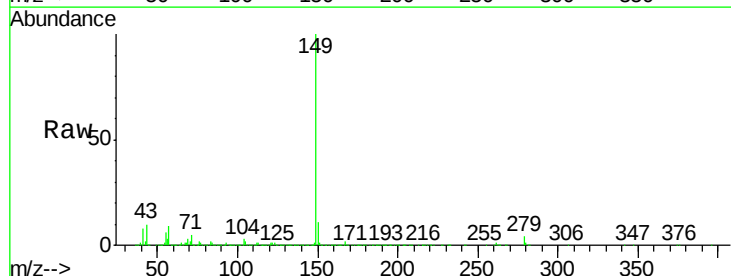


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

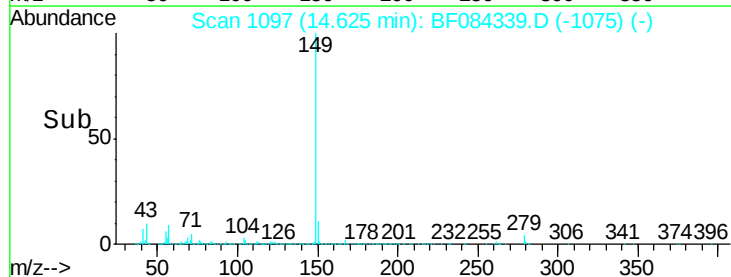
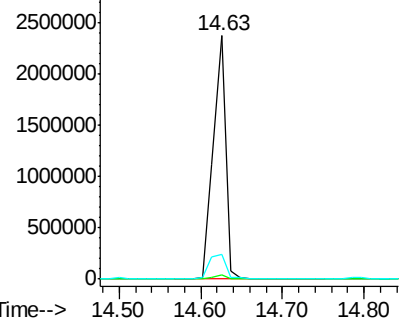


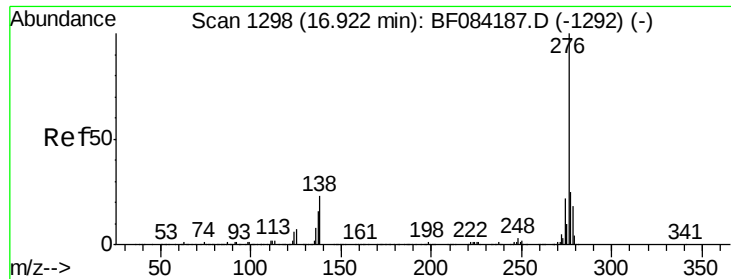
#84
 Di-n-octyl phthalate
 Concen: 38.03 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Tgt Ion:149 Resp: 2480749
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.4 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

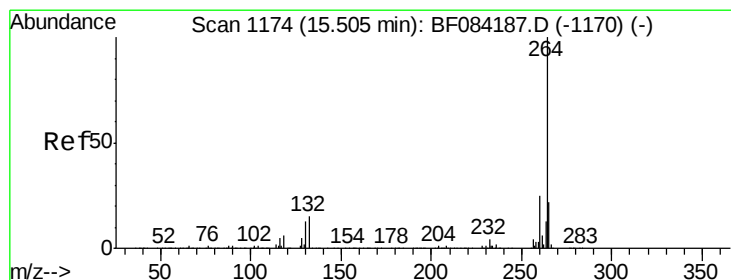
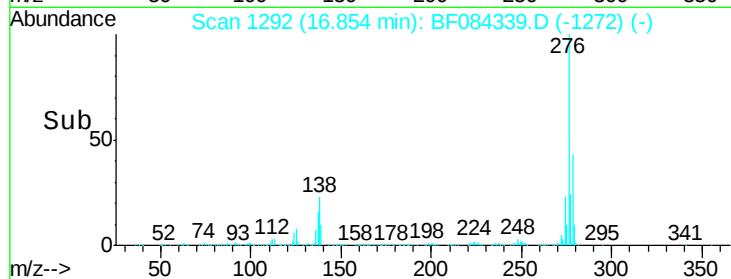
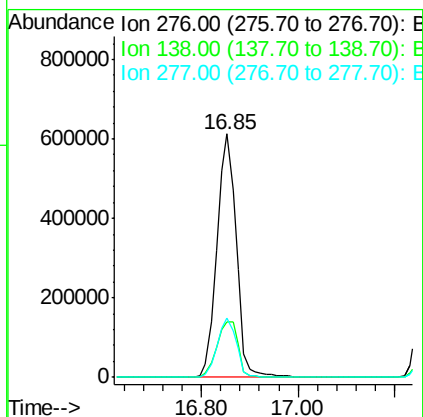
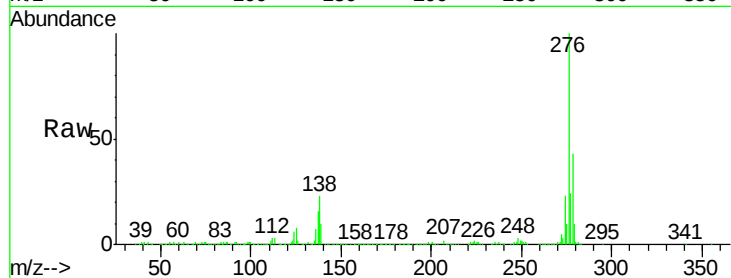




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.88 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. -0.07 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

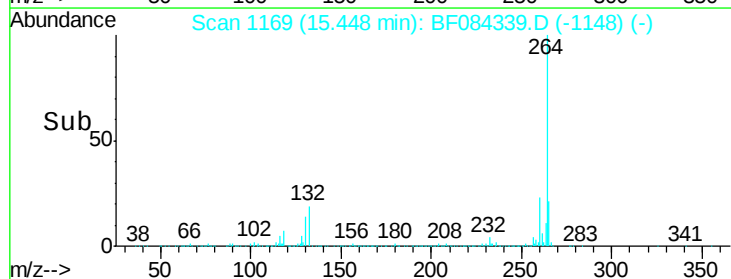
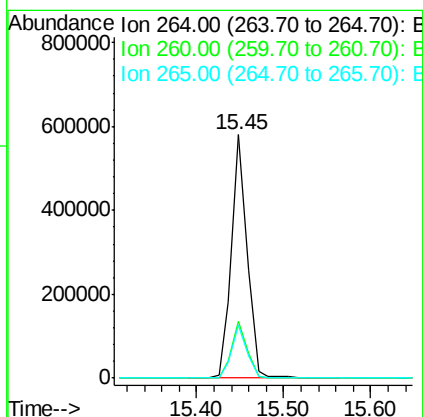
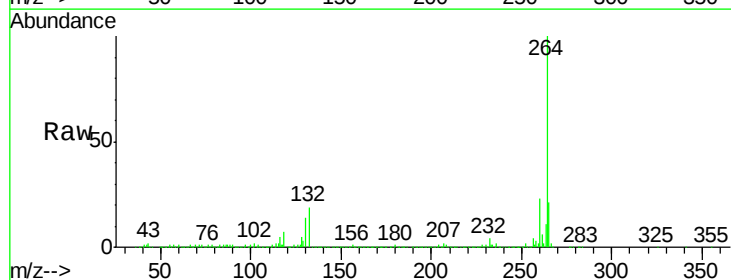
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

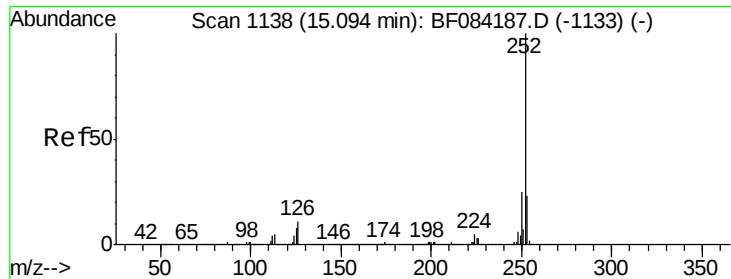
Tgt Ion: 276 Resp: 1727630
 Ion Ratio Lower Upper
 276 100
 138 25.4 20.6 30.8
 277 24.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084339.D
 Acq: 8 Jan 2016 20:29

Tgt Ion: 264 Resp: 725714
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 21.5 17.8 26.6

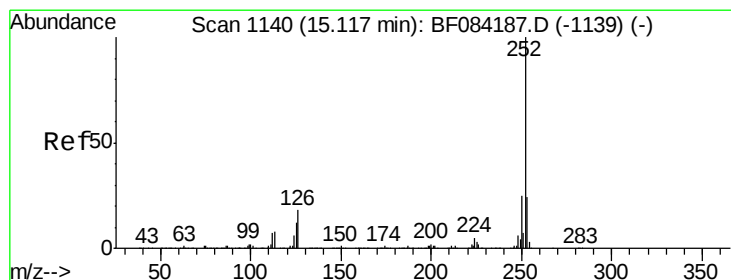
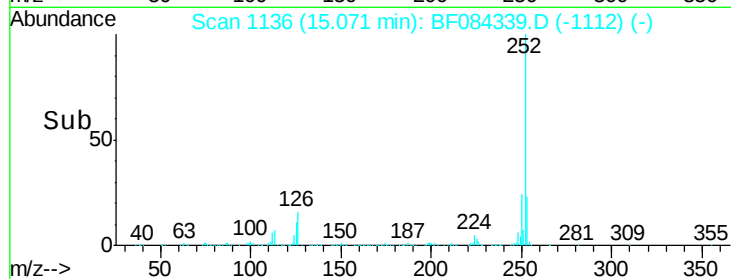
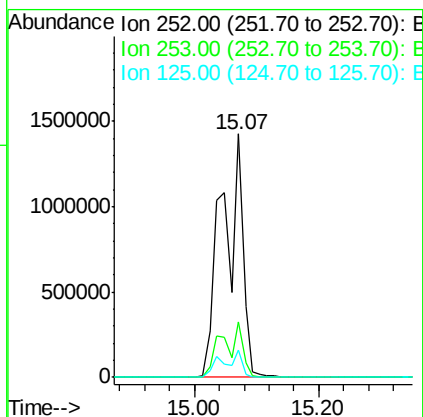
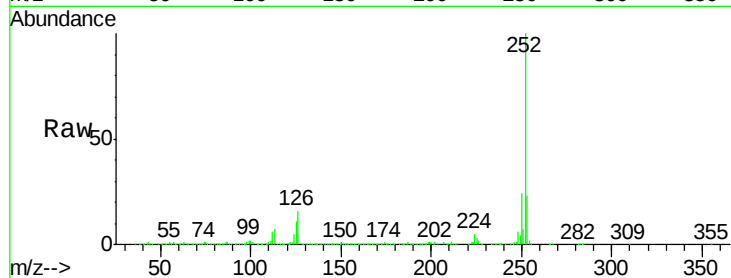




#87
Benzo(b)fluoranthene
Concen: 69.89 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

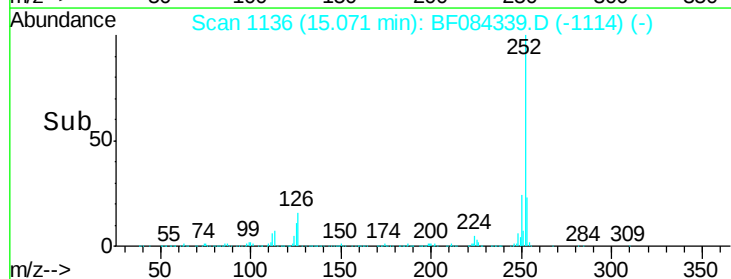
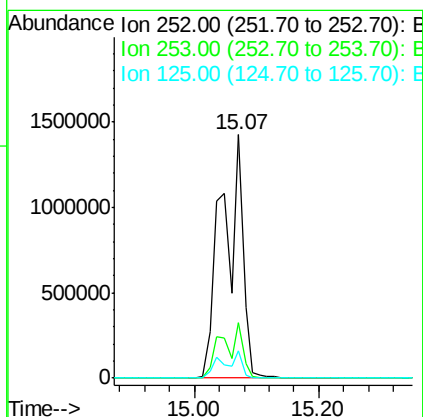
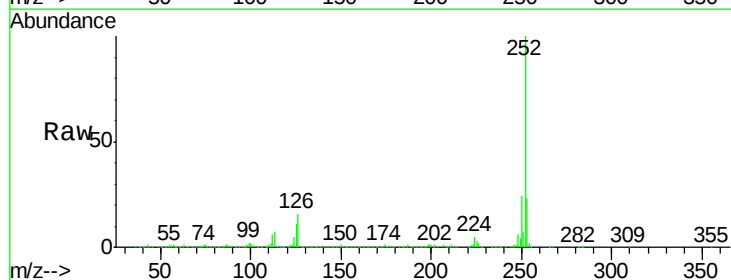
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

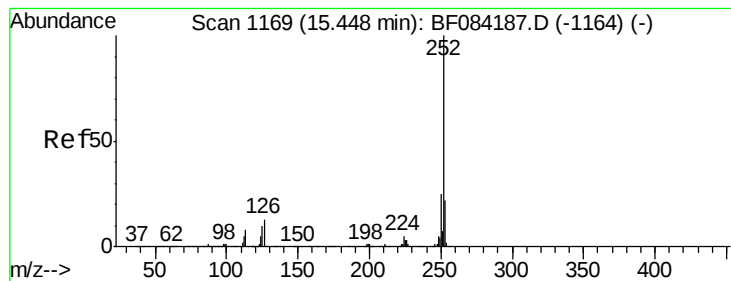
Tgt Ion:252 Resp: 3317792
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 11.2 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 85.45 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF084339.D
Acq: 8 Jan 2016 20:29

Tgt Ion:252 Resp: 3317792
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.2 9.0 13.6





#89

Benzo(a)pyrene

Concen: 39.41 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

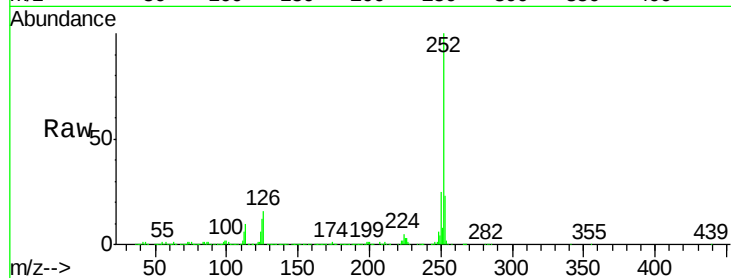
Tgt Ion:252 Resp: 1586857

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

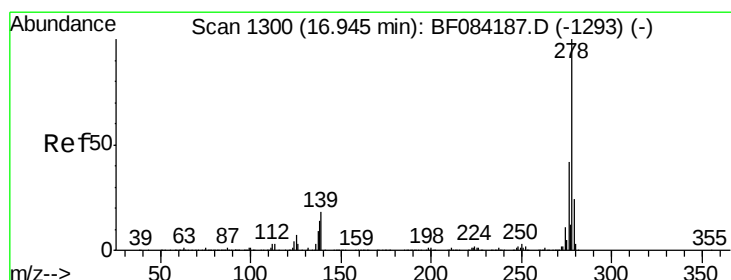
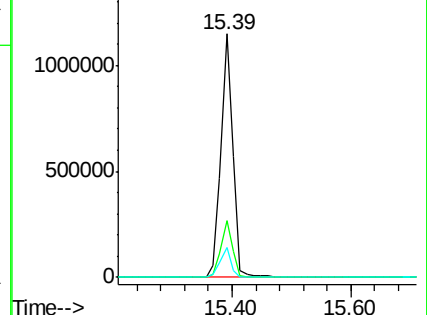
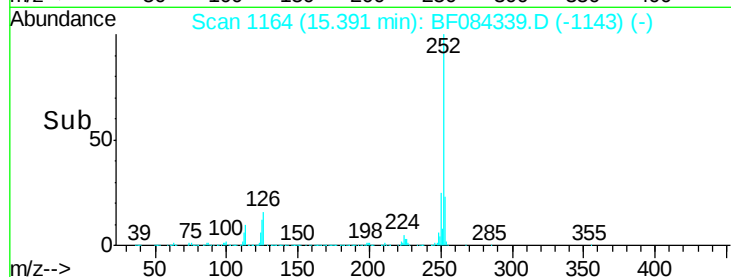
125 12.1 7.0 10.4#



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: 40.72 ng

RT: 16.88 min Scan# 1294

Delta R.T. -0.07 min

Lab File: BF084339.D

Acq: 8 Jan 2016 20:29

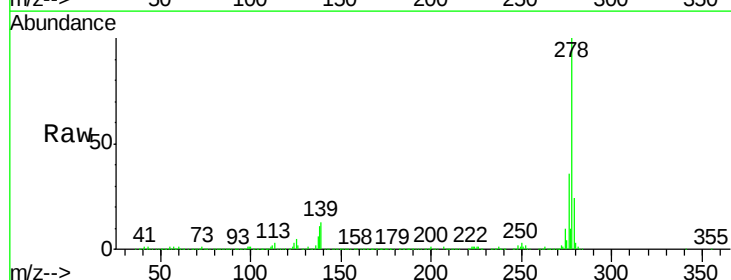
Tgt Ion:278 Resp: 1410811

Ion Ratio Lower Upper

278 100

139 13.2 15.0 22.4#

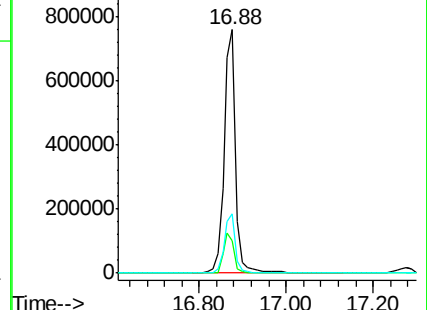
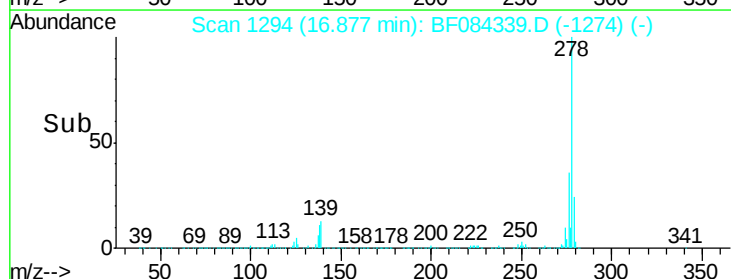
279 24.1 18.9 28.3

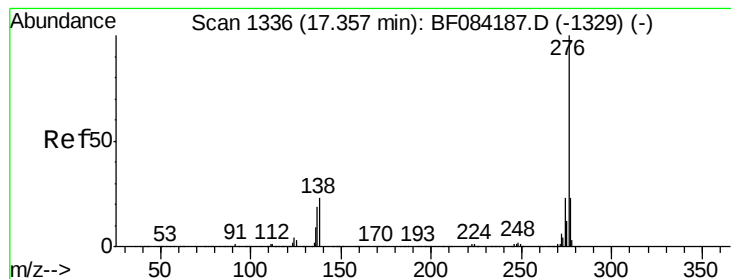


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.74 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.08 min

Lab File: BF084339.D

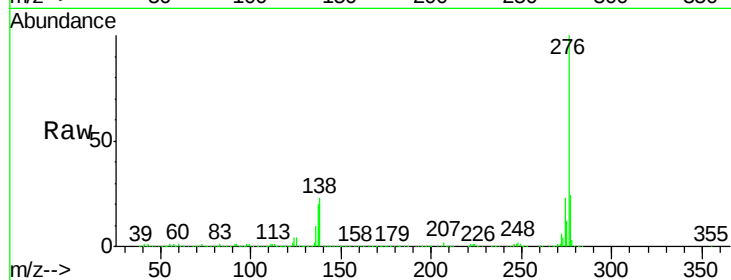
Acq: 8 Jan 2016 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



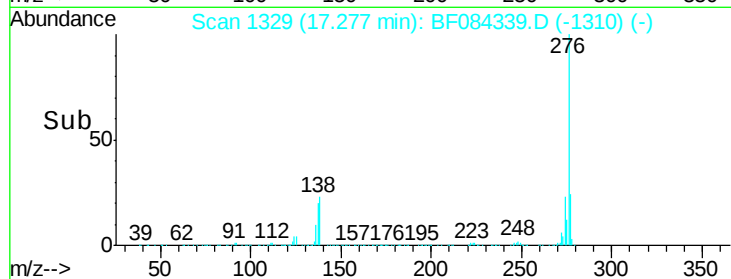
Tgt Ion:276 Resp: 1461751

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 23.2 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

