

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
 Data File : BF084944.D
 Acq On : 9 Feb 2016 11:35
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 10 03:19:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	222720	20.00	ng	-0.05
21) Naphthalene-d8	7.93	136	906176	20.00	ng	-0.05
38) Acenaphthene-d10	9.68	164	411177	20.00	ng	-0.06
63) Phenanthrene-d10	11.15	188	727401	20.00	ng	-0.06
75) Chrysene-d12	13.78	240	467909	20.00	ng	-0.06
86) Perylene-d12	15.14	264	392974	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	994515	69.55	ng	-0.06
7) Phenol-d6	6.30	99	1342287	75.72	ng	-0.03
23) Nitrobenzene-d5	7.22	82	1271127	79.02	ng	-0.05
41) 2,4,6-Tribromophenol	10.46	330	322090	75.10	ng	-0.06
44) 2-Fluorobiphenyl	9.00	172	2046135	83.19	ng	-0.06
78) Terphenyl-d14	12.74	244	1857355	89.95	ng	-0.06

Target Compounds						Qvalue
3) Pyridine	2.76	79	621333	38.07	ng	# 74
4) n-Nitrosodimethylamine	2.73	42	319077	37.80	ng	79
6) Aniline	6.30	93	813836	37.52	ng	90
8) 2-Chlorophenol	6.43	128	617836	38.17	ng	92
9) Benzaldehyde	6.18	77	362283	34.61	ng	99
10) Phenol	6.32	94	831818	41.89	ng	90
11) bis(2-Chloroethyl)ether	6.38	93	588958	38.03	ng	85
12) 1,3-Dichlorobenzene	6.58	146	673885	39.41	ng	98
13) 1,4-Dichlorobenzene	6.58	146	673885	39.42	ng	94
14) 1,2-Dichlorobenzene	6.81	146	552422	34.70	ng	97
15) Benzyl Alcohol	6.80	79	421437	34.43	ng	89
16) 2,2'-oxybis(1-Chloropropan	6.93	45	947258	36.36	ng	90
17) 2-Methylphenol	6.92	107	470065	36.72	ng	# 86
18) Hexachloroethane	7.15	117	266080	40.42	ng	93
19) n-Nitroso-di-n-propylamine	7.07	70	418883	37.70	ng	# 72
20) 3+4-Methylphenols	7.08	107	618906	38.95	ng	89
22) Acetophenone	7.06	105	916470	38.37	ng	# 98
24) Nitrobenzene	7.23	77	574880	33.37	ng	92
25) Isophorone	7.48	82	1188621	38.00	ng	99
26) 2-Nitrophenol	7.55	139	355993	41.90	ng	# 91
27) 2,4-Dimethylphenol	7.61	122	582778	39.44	ng	91
28) bis(2-Chloroethoxy)methane	7.70	93	687858	37.07	ng	# 97
29) 2,4-Dichlorophenol	7.80	162	488802	38.66	ng	92
30) 1,2,4-Trichlorobenzene	7.87	180	517163	36.21	ng	97
31) Naphthalene	7.95	128	1703100	37.47	ng	99
32) Benzoic acid	7.76	122	380915	40.30	ng	91
33) 4-Chloroaniline	8.01	127	672877	35.79	ng	99
34) Hexachlorobutadiene	8.06	225	291907	35.45	ng	97
35) Caprolactam	8.41	113	153494	39.39	ng	# 52
36) 4-Chloro-3-methylphenol	8.51	107	550811	38.19	ng	87
37) 2-Methylnaphthalene	8.64	142	980952	34.48	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	526972	40.35	ng	99
40) Hexachlorocyclopentadiene	8.80	237	200603	43.16	ng	98
42) 2,4,6-Trichlorophenol	8.92	196	313535	37.27	ng	98

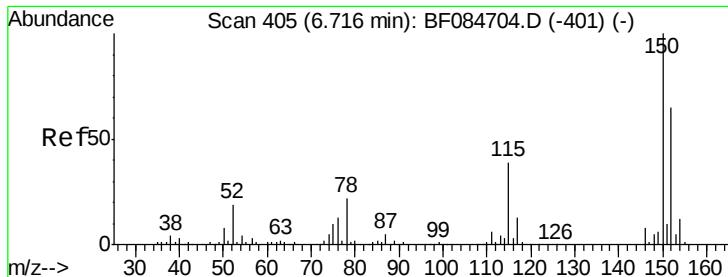
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.97	196	332399	38.89	ng	# 90
45) 1,1'-Biphenyl	9.10	154	1321071	35.97	ng	99
46) 2-Chloronaphthalene	9.13	162	1041551	38.51	ng	93
47) 2-Nitroaniline	9.23	65	330856	38.63	ng	96
48) Acenaphthylene	9.54	152	1539099	37.50	ng	97
49) Dimethylphthalate	9.41	163	1198563	38.27	ng	# 89
50) 2,6-Dinitrotoluene	9.48	165	287154	41.97	ng	98
51) Acenaphthene	9.71	154	989948	37.07	ng	97
52) 3-Nitroaniline	9.64	138	244668	31.83	ng	99
53) 2,4-Dinitrophenol	9.76	184	119460	40.89	ng	86
54) Dibenzofuran	9.88	168	1229317	37.67	ng	94
55) 4-Nitrophenol	9.82	139	205501	36.37	ng	# 85
56) 2,4-Dinitrotoluene	9.88	165	346986	39.76	ng	94
57) Fluorene	10.22	166	1114938	40.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	254396	39.09	ng	87
59) Diethylphthalate	10.11	149	1057394	34.58	ng	99
60) 4-Chlorophenyl-phenylether	10.21	204	447553	37.95	ng	90
61) 4-Nitroaniline	10.26	138	278305	37.15	ng	95
62) Azobenzene	10.37	77	1059228	36.02	ng	88
64) 4,6-Dinitro-2-methylphenol	10.29	198	175978	39.20	ng	72
65) n-Nitrosodiphenylamine	10.34	169	811711	35.14	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	326571	40.65	ng	# 86
67) Hexachlorobenzene	10.76	284	323295	36.93	ng	# 81
68) Atrazine	10.88	200	292030	40.04	ng	98
69) Pentachlorophenol	10.97	266	129141	31.39	ng	99
70) Phenanthrene	11.17	178	1345762	33.36	ng	97
71) Anthracene	11.23	178	1671243	41.11	ng	99
72) Carbazole	11.39	167	1420963	40.09	ng	98
73) Di-n-butylphthalate	11.72	149	1672195	37.05	ng	# 96
74) Fluoranthene	12.36	202	1522126	37.28	ng	92
76) Benzidine	12.49	184	631008	38.20	ng	98
77) Pyrene	12.58	202	1400616	39.10	ng	99
79) Butylbenzylphthalate	13.22	149	706736	43.49	ng	# 84
80) Benzo(a)anthracene	13.77	228	1171479	40.34	ng	99
81) 3,3'-Dichlorobenzidine	13.74	252	417027	40.56	ng	99
82) Chrysene	13.80	228	1022676	36.31	ng	100
83) Bis(2-ethylhexyl)phthalate	13.78	149	879701	43.50	ng	# 97
84) Di-n-octyl phthalate	14.39	149	1277224	38.28	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.40	276	970045	43.76	ng	98
87) Benzo(b)fluoranthene	14.80	252	1852211	70.15	ng	97
88) Benzo(k)fluoranthene	14.80	252	1852211	84.84	ng	98
89) Benzo(a)pyrene	15.08	252	859735	38.21	ng	# 96
90) Dibenzo(a,h)anthracene	16.41	278	795131	41.99	ng	99
91) Benzo(g,h,i)perylene	16.77	276	831328	43.58	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF084944.D

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SSTDCCC040

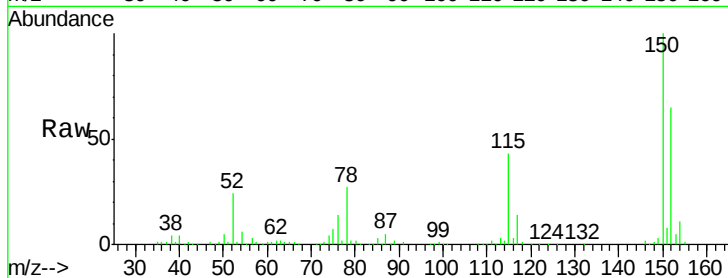
Tgt Ion:152 Resp: 222720

Ion Ratio Lower Upper

152 100

150 154.8 123.0 184.4

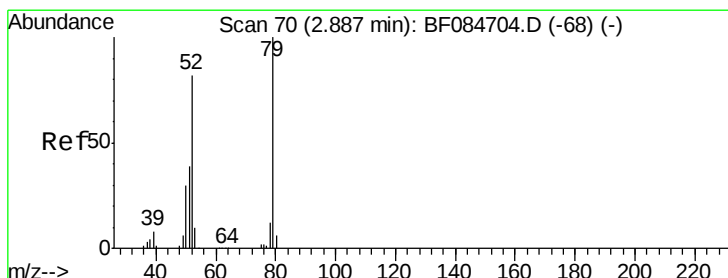
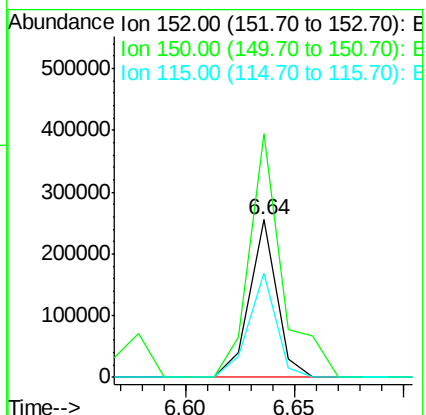
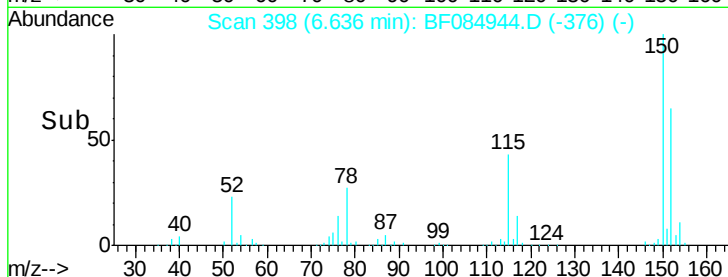
115 66.0 51.4 77.2



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



#3

Pyridine

Concen: 38.07 ng

RT: 2.76 min Scan# 59

Delta R.T. -0.08 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

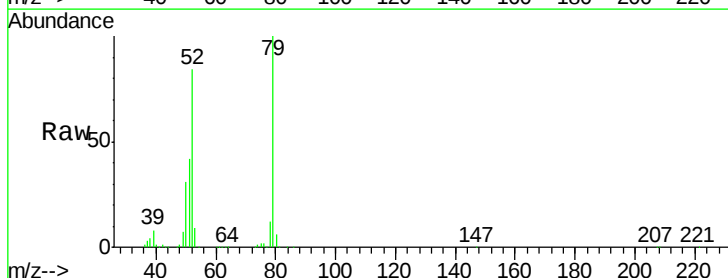
Tgt Ion: 79 Resp: 621333

Ion Ratio Lower Upper

79 100

52 84.0 49.0 73.4#

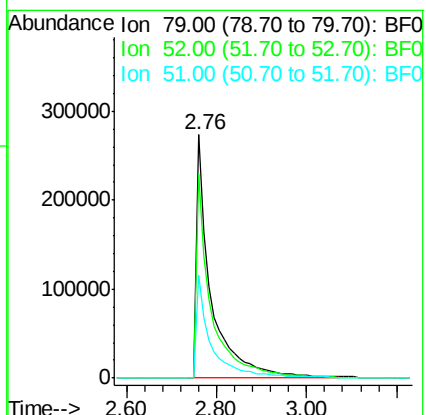
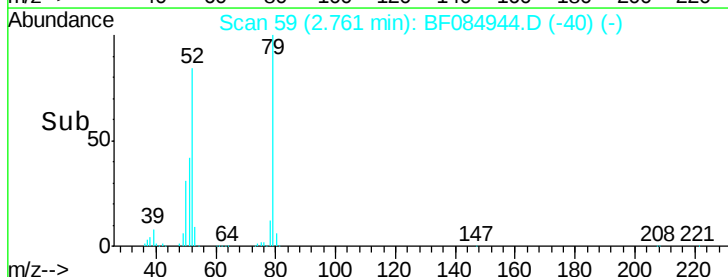
51 42.4 25.2 37.8#

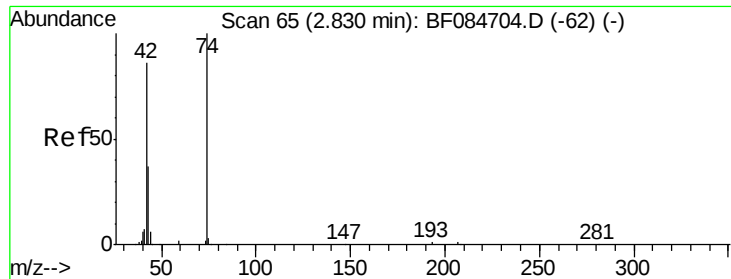


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



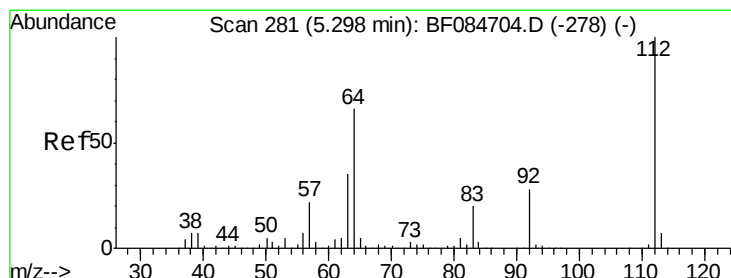
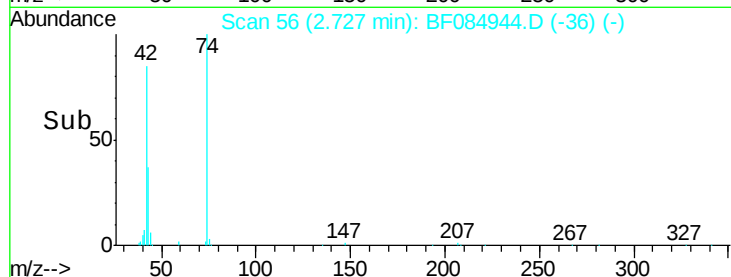
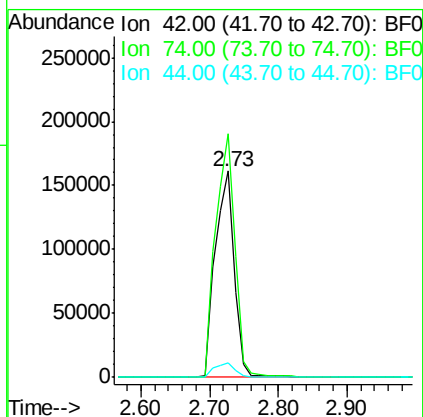
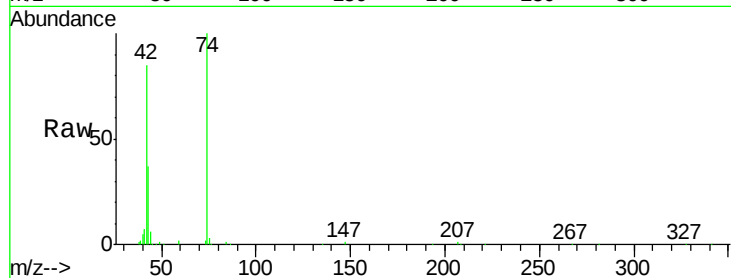


#4

n-Nitrosodimethylamine
 Concen: 37.80 ng
 RT: 2.73 min Scan# 56
 Delta R.T. -0.07 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
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 SSTDCCC040

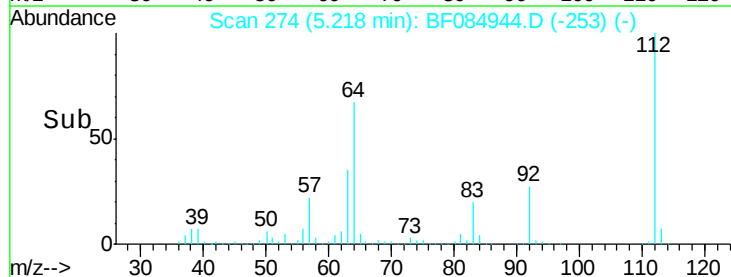
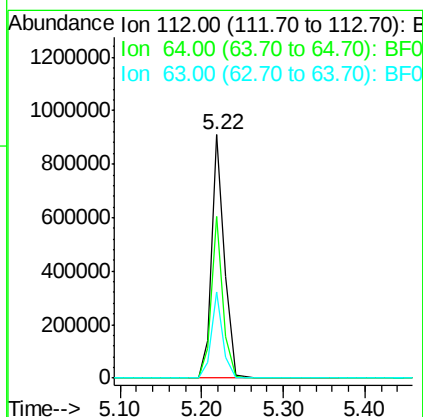
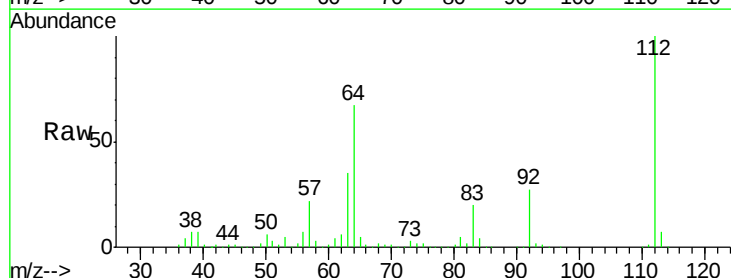
Tgt Ion: 42 Resp: 319077
 Ion Ratio Lower Upper
 42 100
 74 118.0 115.7 173.5
 44 7.1 5.1 7.7

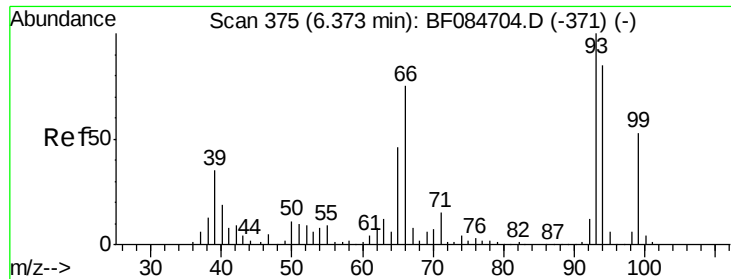


#5

2-Fluorophenol
 Concen: 69.55 ng
 RT: 5.22 min Scan# 274
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion: 112 Resp: 994515
 Ion Ratio Lower Upper
 112 100
 64 66.5 36.6 55.0#
 63 35.3 19.4 29.0#





#6

Aniline

Concen: 37.52 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

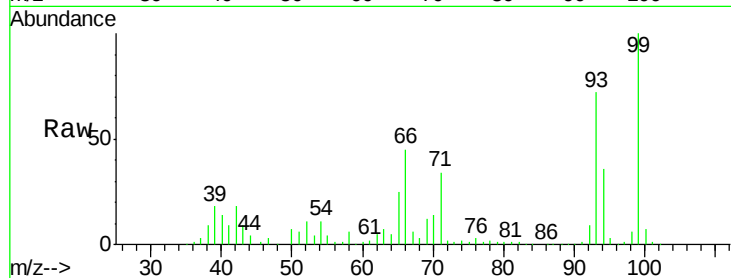
Tgt Ion: 93 Resp: 813836

Ion Ratio Lower Upper

93 100

66 63.1 44.9 67.3

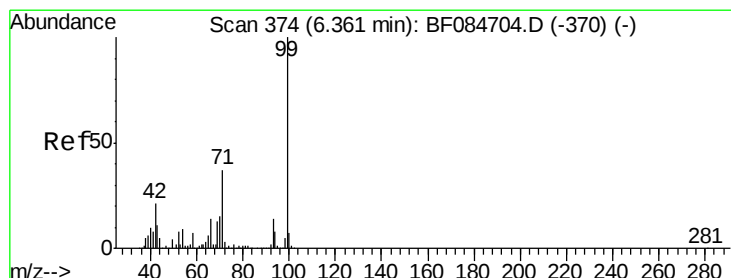
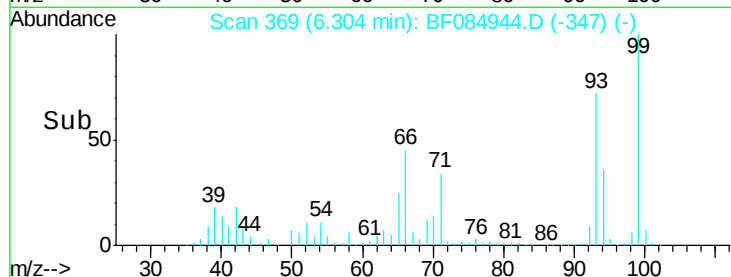
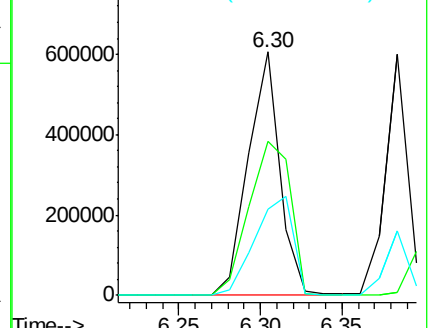
65 35.4 23.7 35.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 75.72 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.03 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

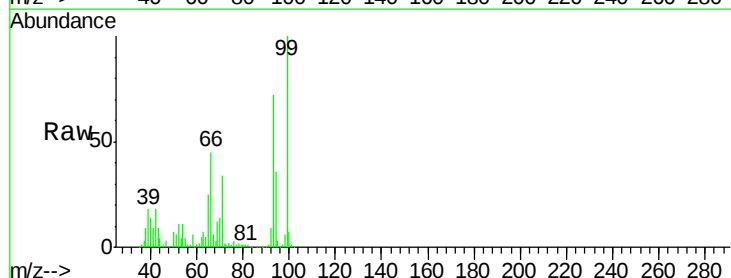
Tgt Ion: 99 Resp: 1342287

Ion Ratio Lower Upper

99 100

42 18.4 12.8 19.2

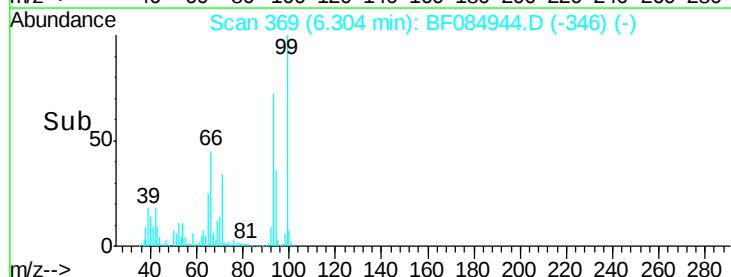
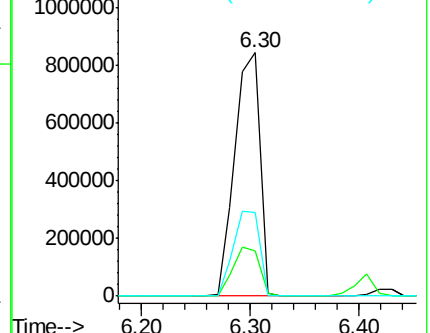
71 34.3 30.9 46.3

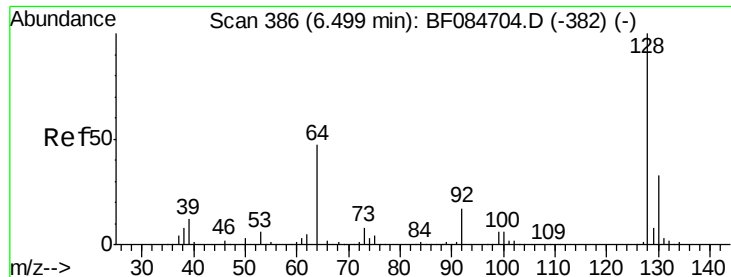


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 38.17 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.05 min

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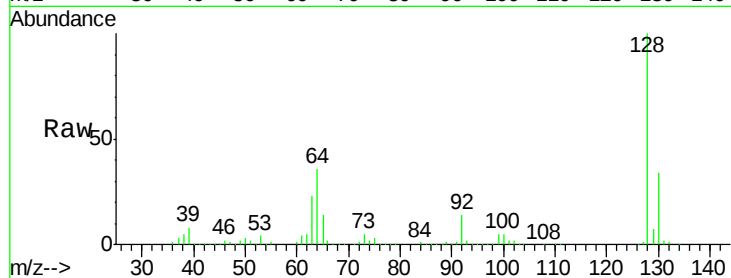
Tgt Ion:128 Resp: 617836

Ion Ratio Lower Upper

128 100

130 33.6 11.6 51.6

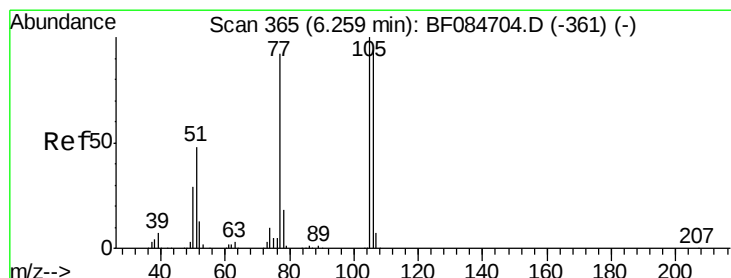
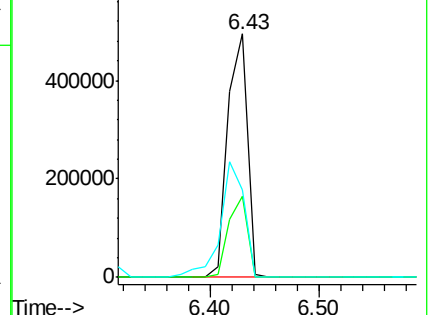
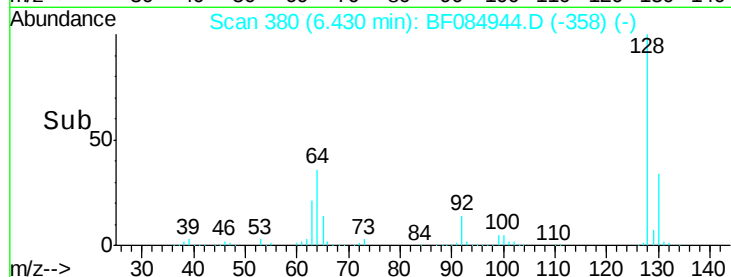
64 36.1 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 34.61 ng

RT: 6.18 min Scan# 358

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

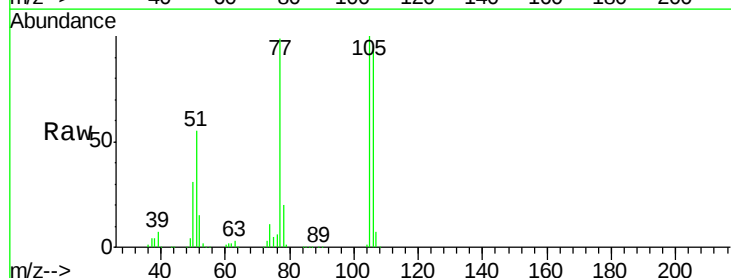
Tgt Ion: 77 Resp: 362283

Ion Ratio Lower Upper

77 100

105 101.2 83.0 123.0

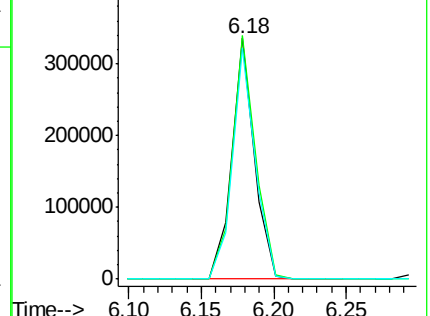
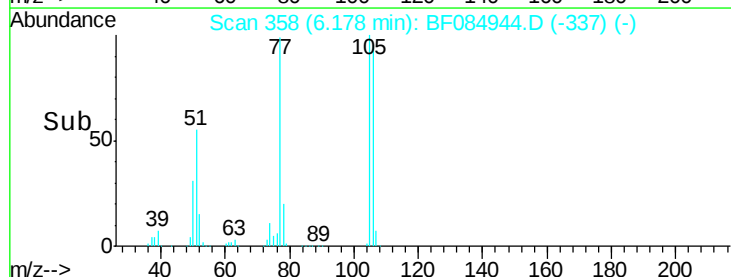
106 95.7 74.6 114.6

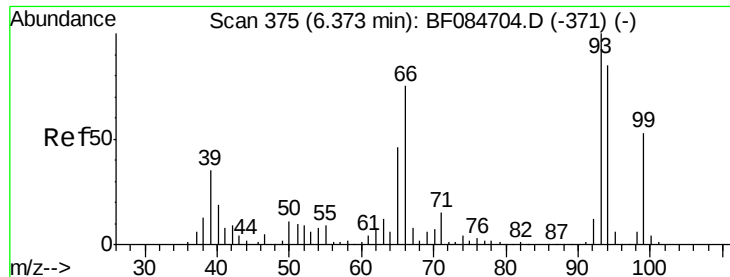


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 41.89 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.03 min

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Acq: 9 Feb 2016 11:35

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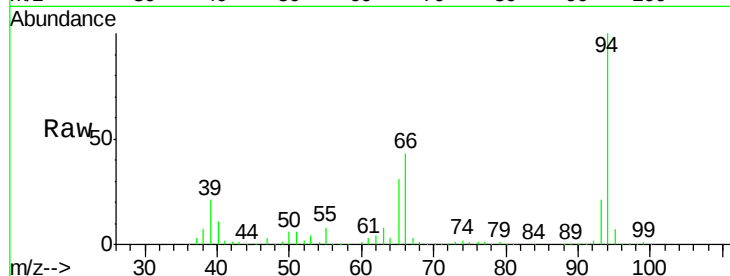
Tgt Ion: 94 Resp: 831818

Ion Ratio Lower Upper

94 100

65 31.3 12.9 52.9

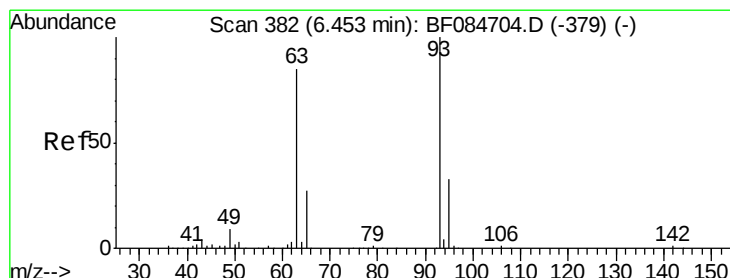
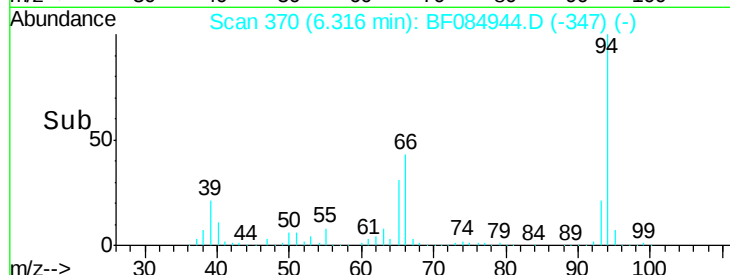
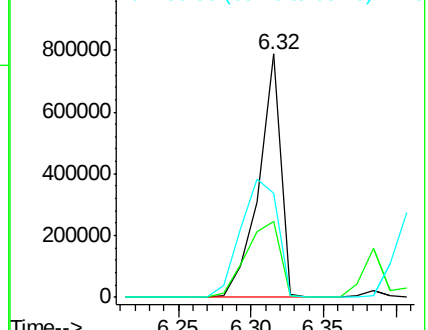
66 42.9 32.7 72.7



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 38.03 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.05 min

Lab File: BF084944.D

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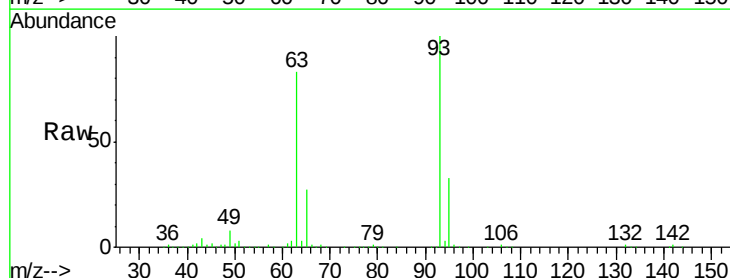
Tgt Ion: 93 Resp: 588958

Ion Ratio Lower Upper

93 100

63 82.9 45.9 85.9

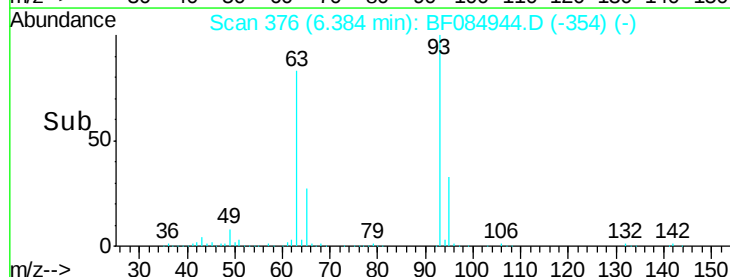
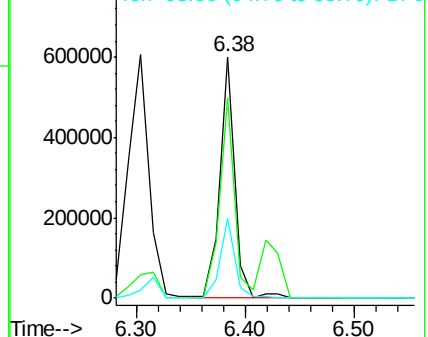
95 32.9 12.3 52.3

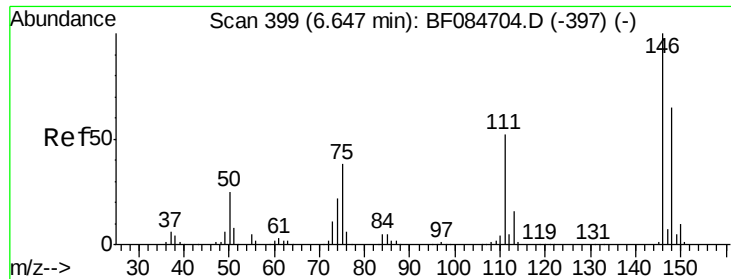


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 39.41 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

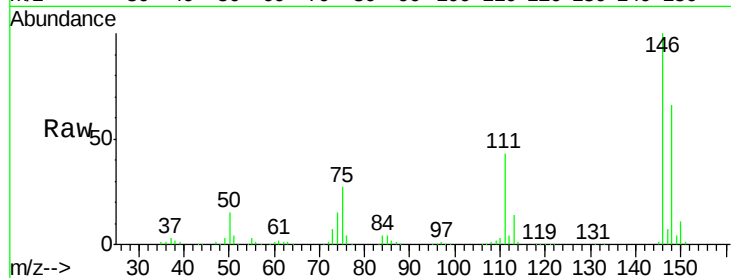
Tgt Ion:146 Resp: 673885

Ion Ratio Lower Upper

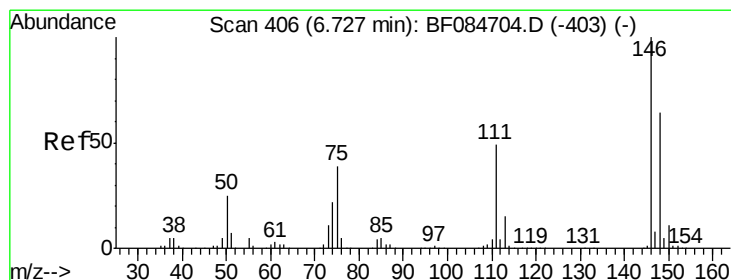
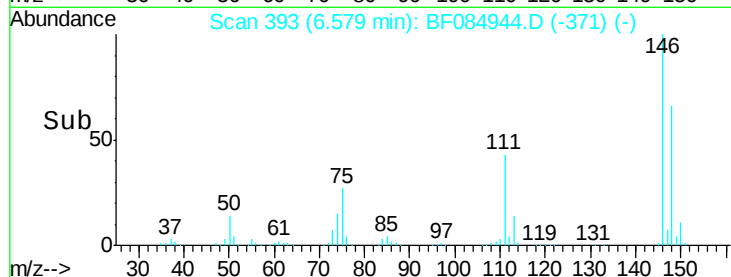
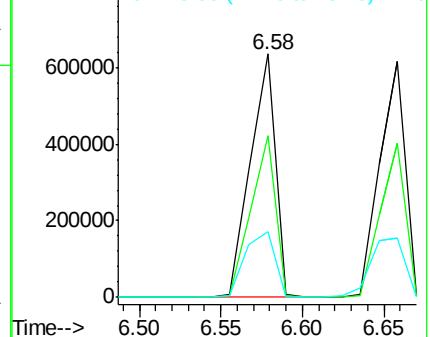
146 100

148 66.3 51.9 77.9

75 27.0 20.5 30.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 39.42 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.13 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

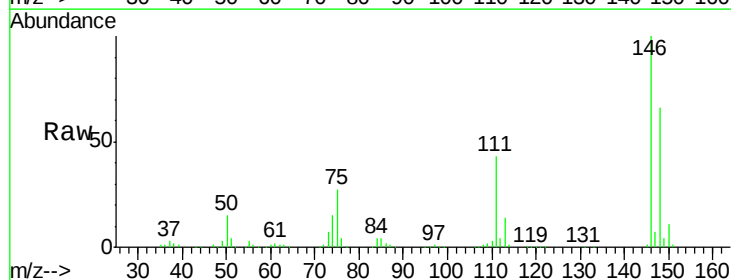
Tgt Ion:146 Resp: 673885

Ion Ratio Lower Upper

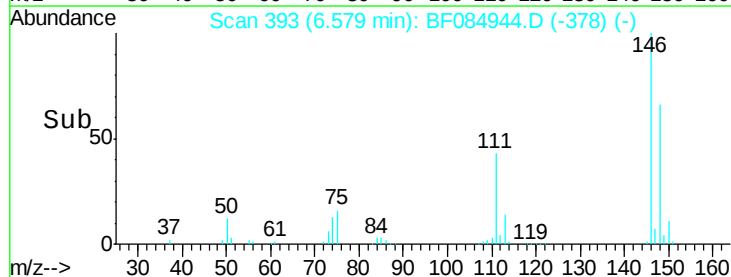
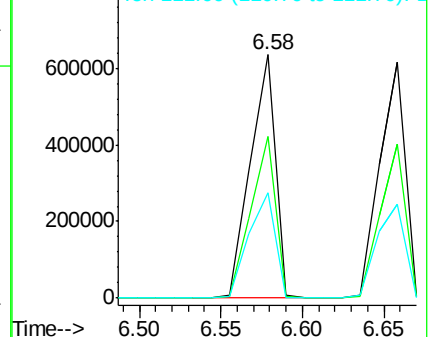
146 100

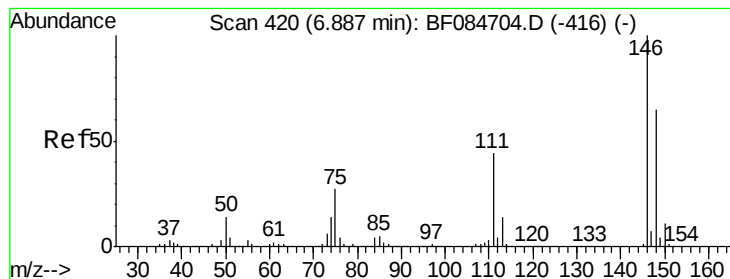
148 66.3 51.9 77.9

111 43.3 41.6 62.4



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





#14

1,2-Dichlorobenzene

Concen: 34.70 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

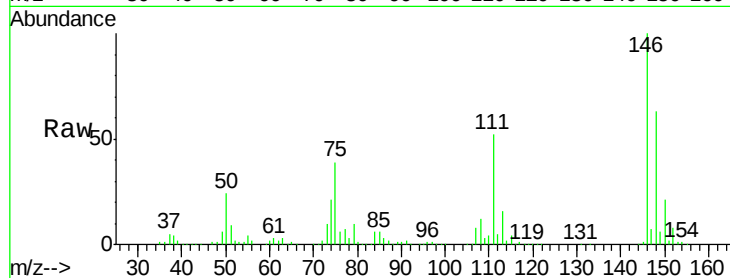
Tgt Ion:146 Resp: 552422

Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

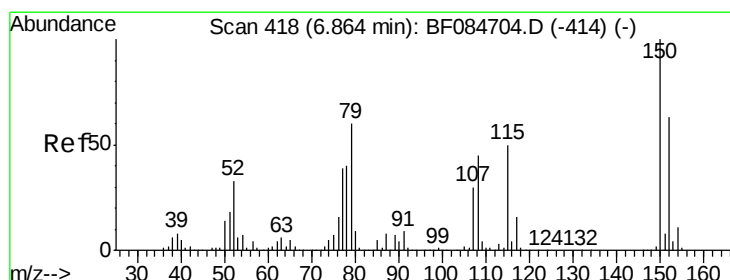
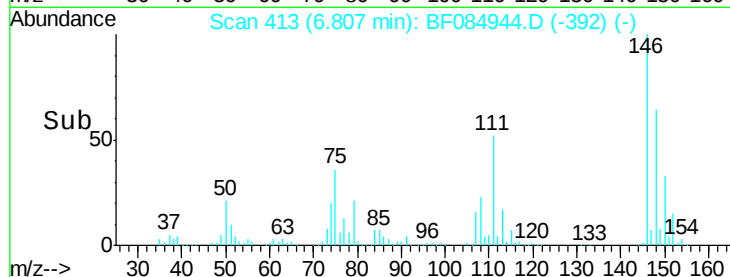
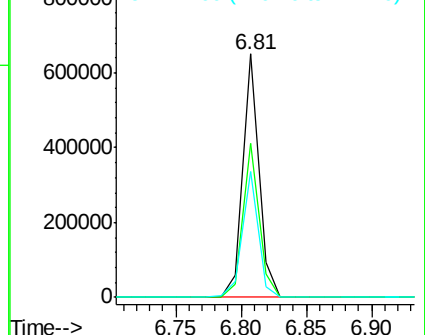
111 51.6 38.0 57.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 34.43 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

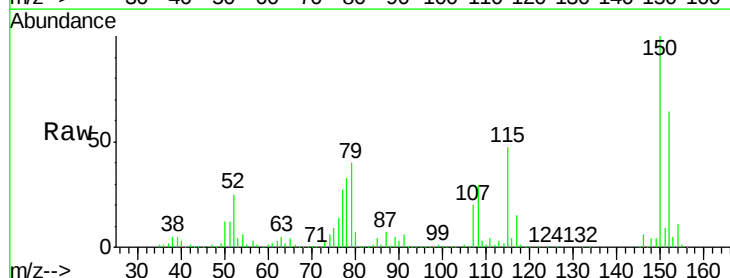
Tgt Ion: 79 Resp: 421437

Ion Ratio Lower Upper

79 100

108 72.5 69.0 103.4

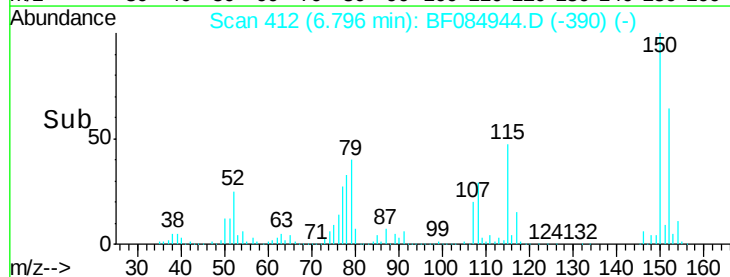
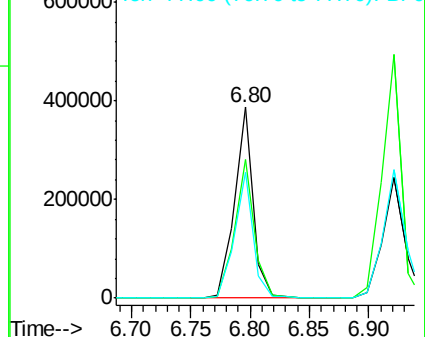
77 66.0 50.0 75.0

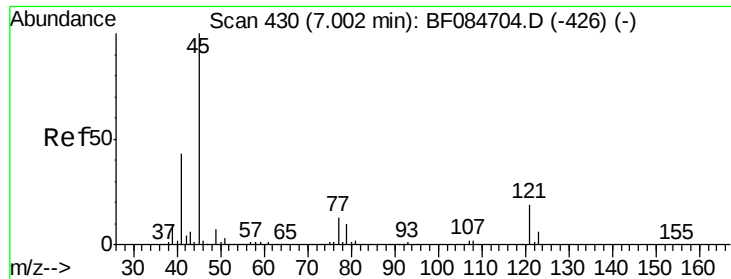


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

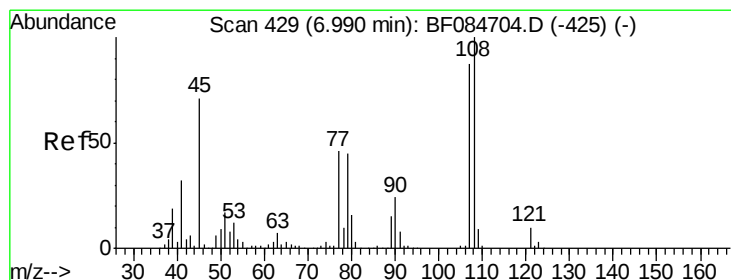
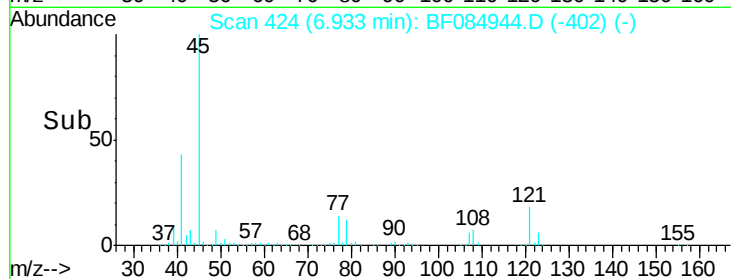
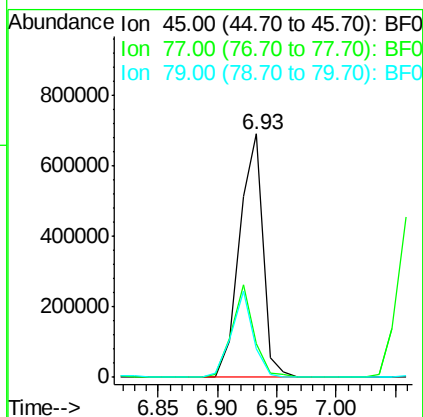
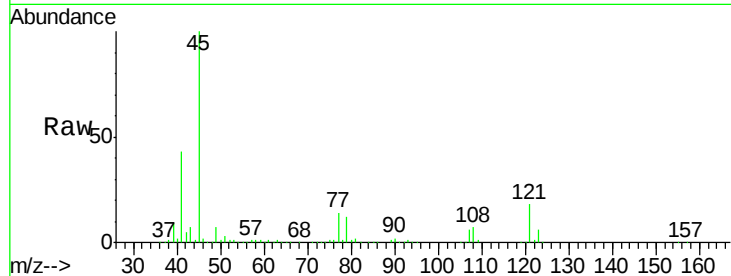




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.36 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

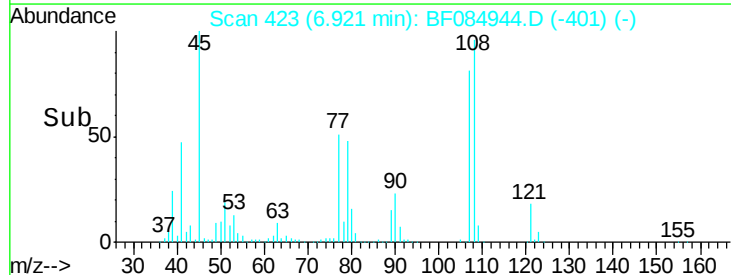
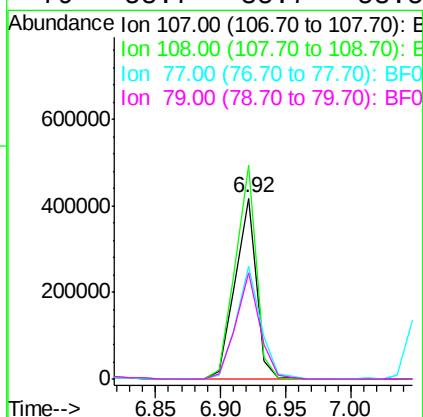
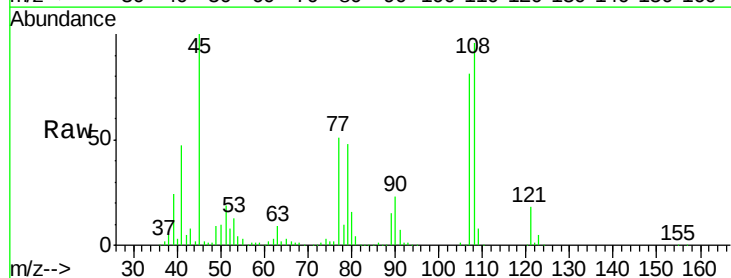
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

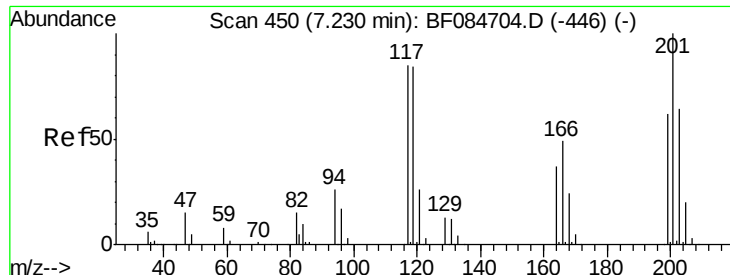
Tgt Ion: 45 Resp: 947258
Ion Ratio Lower Upper
45 100
77 14.0 0.0 39.6
79 11.7 0.0 35.0



#17
2-Methylphenol
Concen: 36.72 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion: 107 Resp: 470065
Ion Ratio Lower Upper
107 100
108 118.2 89.8 134.6
77 62.6 35.7 53.5#
79 58.7 35.7 53.5#

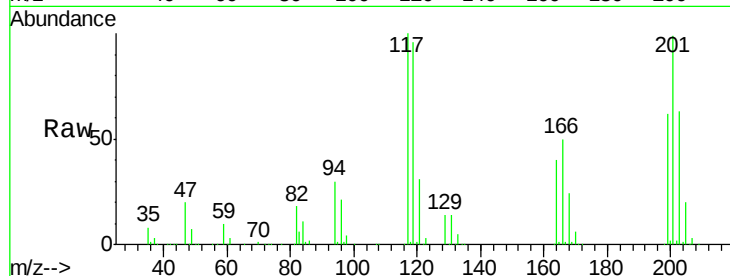




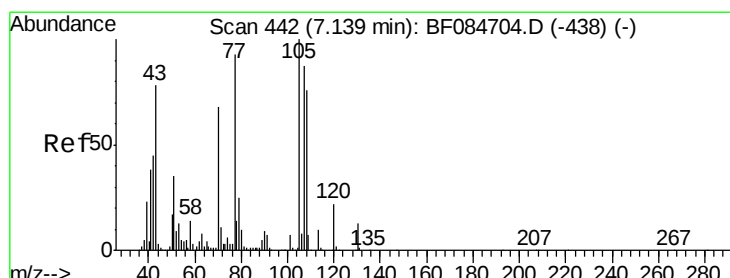
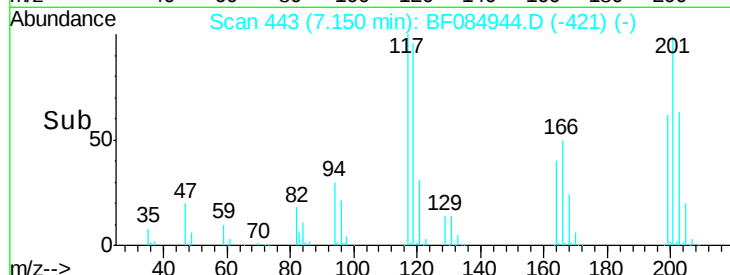
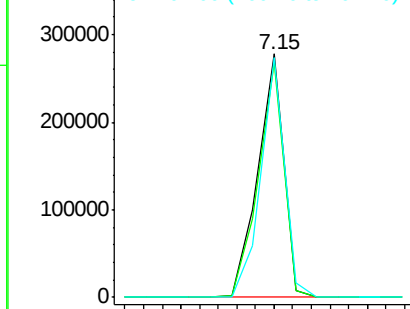
#18
Hexachloroethane
Concen: 40.42 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 266080
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.0
201 98.5 68.6 103.0

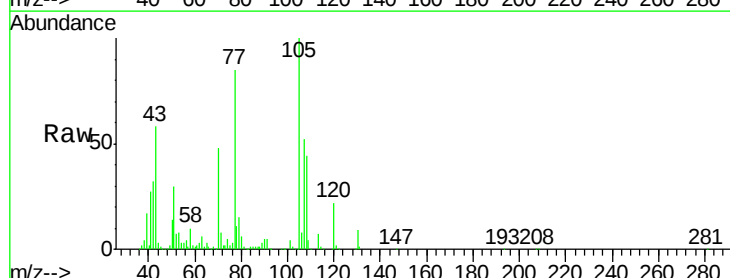


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

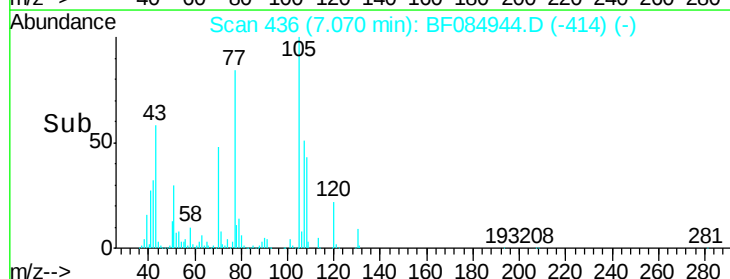
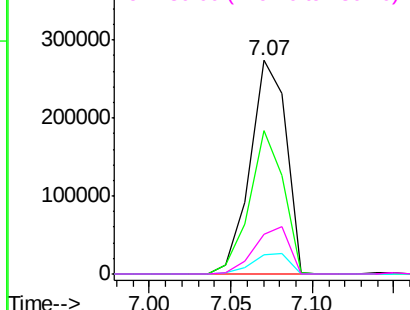


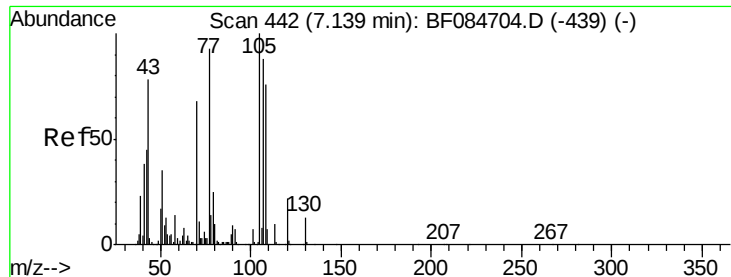
#19
n-Nitroso-di-n-propylamine
Concen: 37.70 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion: 70 Resp: 418883
Ion Ratio Lower Upper
70 100
42 67.3 33.3 49.9#
101 9.1 9.3 13.9#
130 18.7 23.4 35.0#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 38.95 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 618906

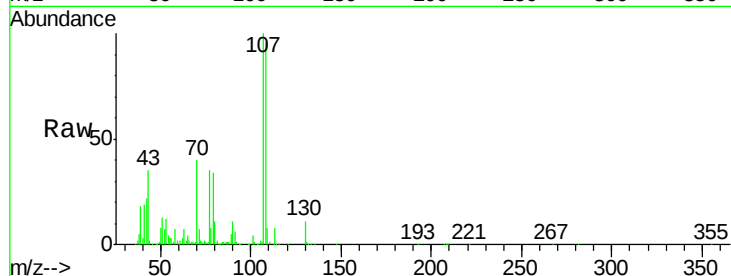
Ion Ratio Lower Upper

107 100

108 96.4 74.6 114.6

77 35.4 0.7 40.7

79 33.6 0.0 39.0

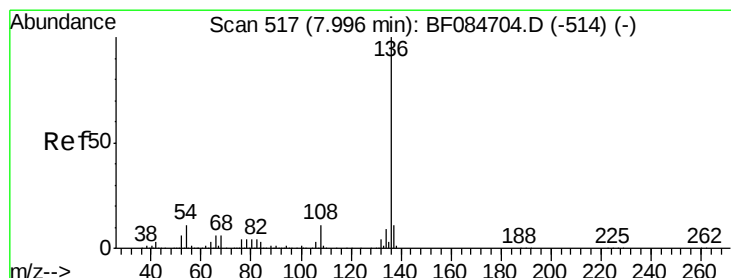
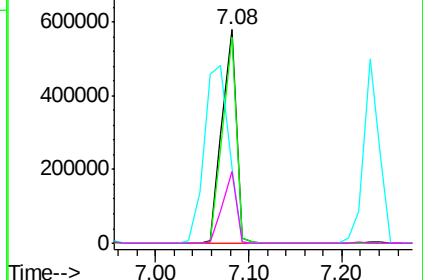
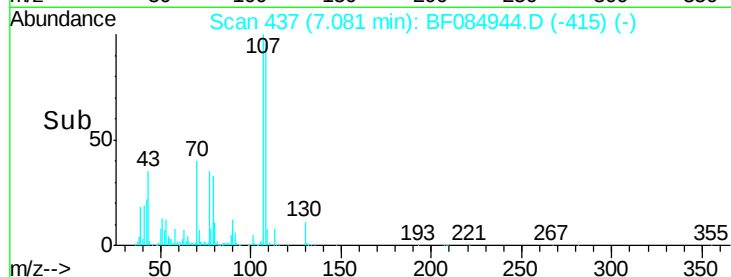


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:136 Resp: 906176

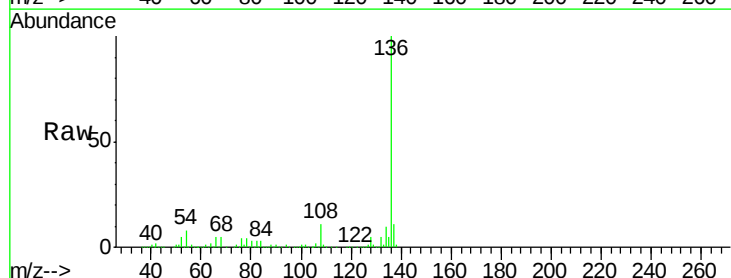
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.2 5.8 8.8

68 4.7 4.2 6.2

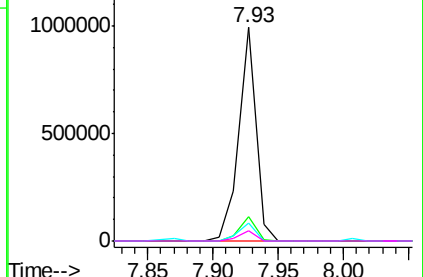
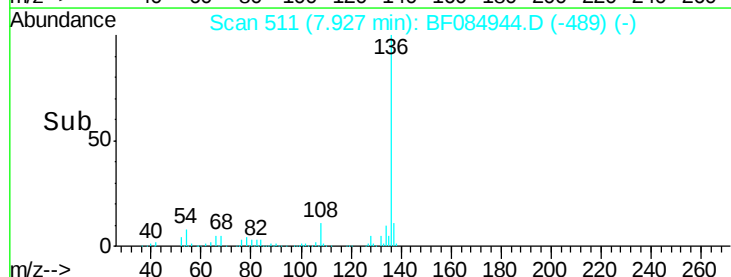


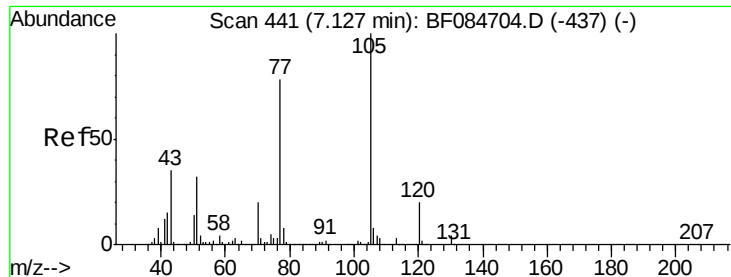
Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.37 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:105 Resp: 916470

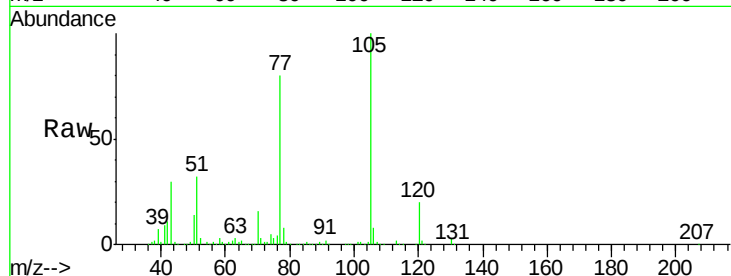
Ion Ratio Lower Upper

105 100

71 2.6 3.7 5.5#

51 32.3 25.1 37.7

120 20.5 16.6 25.0

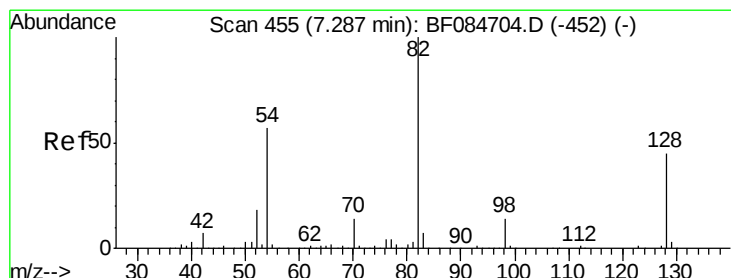
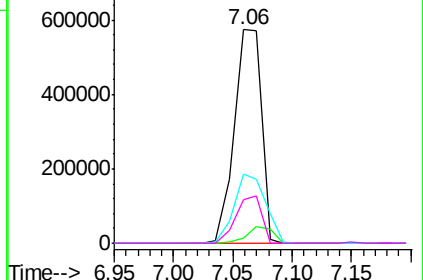
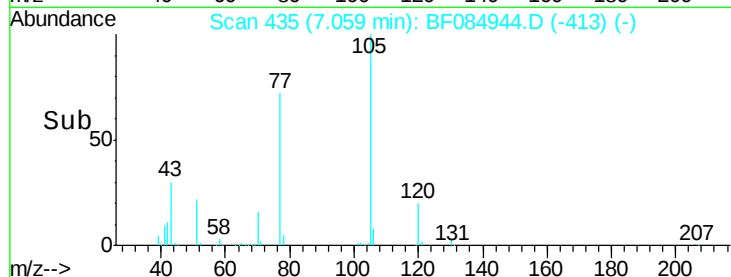


Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.02 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

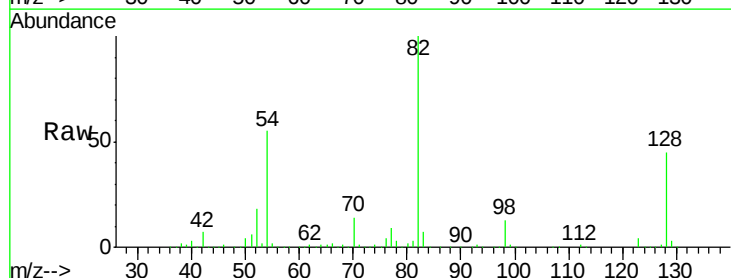
Tgt Ion: 82 Resp: 1271127

Ion Ratio Lower Upper

82 100

128 45.1 34.6 51.8

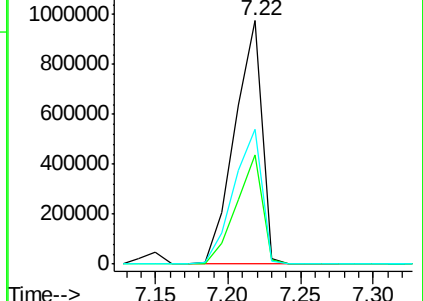
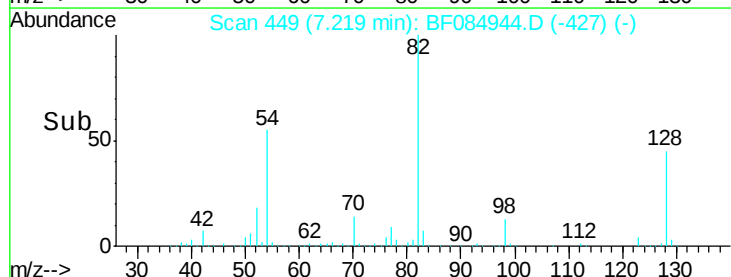
54 55.2 38.4 57.6

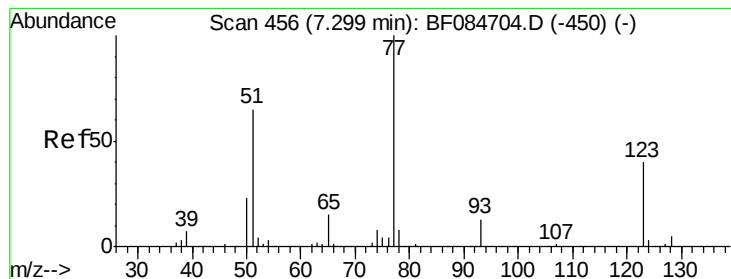


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 33.37 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

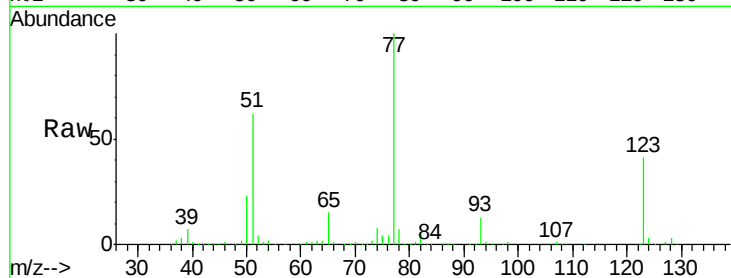
Tgt Ion: 77 Resp: 574880

Ion Ratio Lower Upper

77 100

123 40.7 37.4 56.2

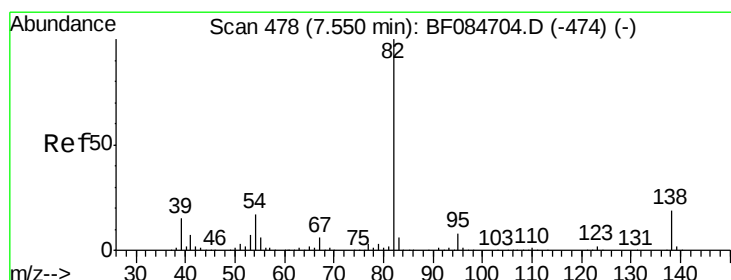
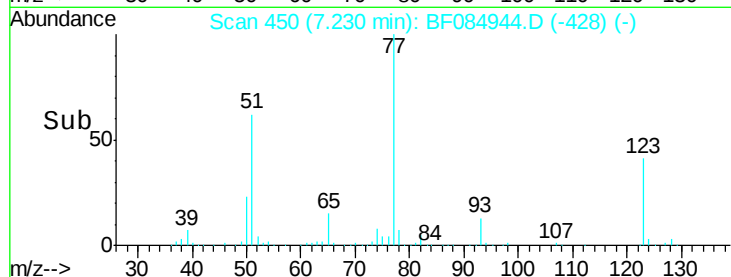
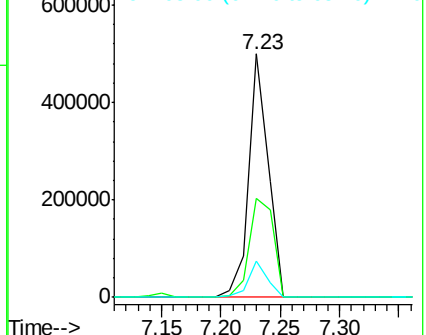
65 14.7 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 38.00 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

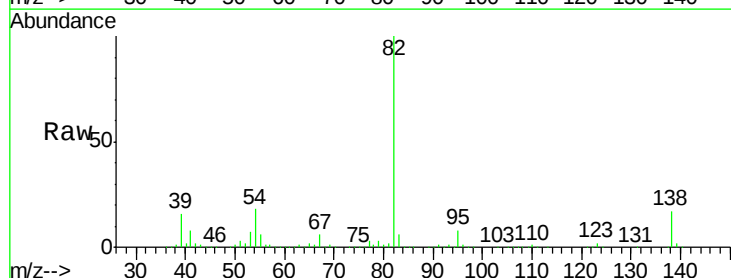
Tgt Ion: 82 Resp: 1188621

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

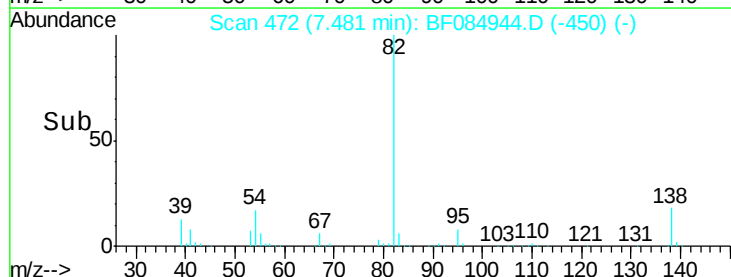
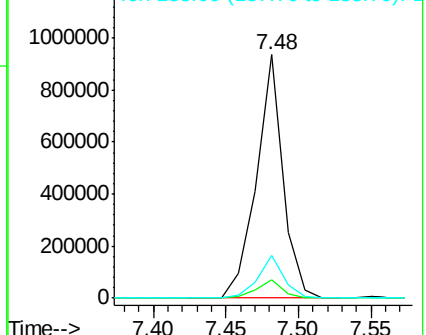
138 17.4 13.6 20.4

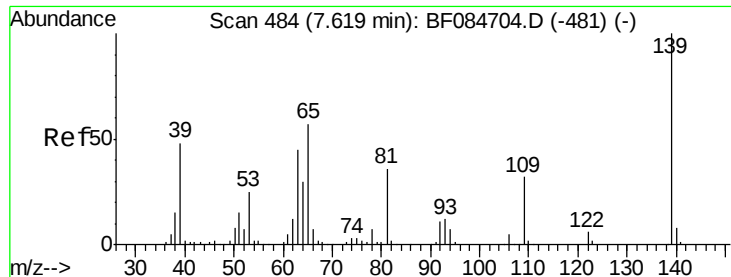


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

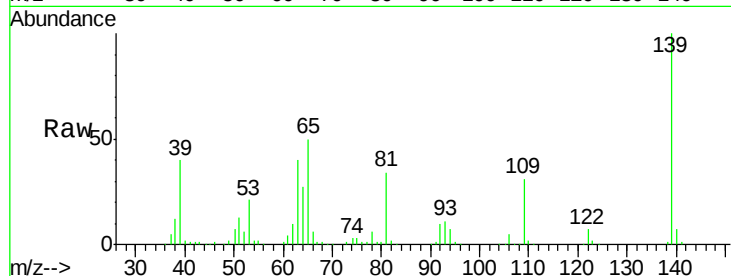




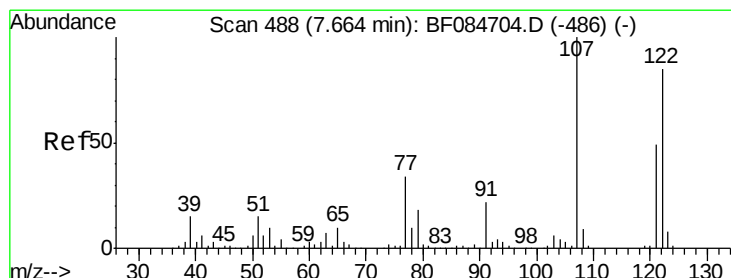
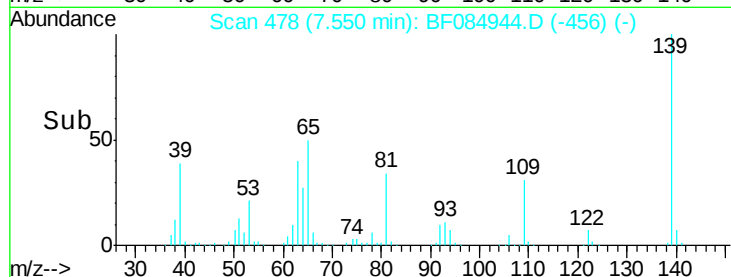
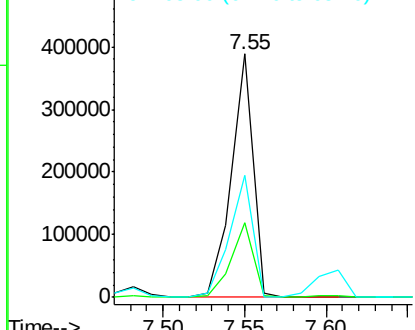
#26
 2-Nitrophenol
 Concen: 41.90 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:139 Resp: 355993
 Ion Ratio Lower Upper
 139 100
 109 30.9 25.4 38.2
 65 50.0 32.3 48.5#

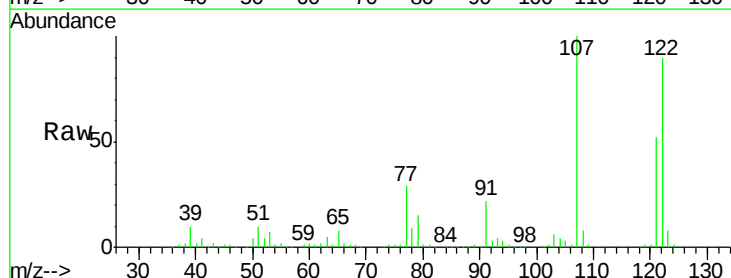


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

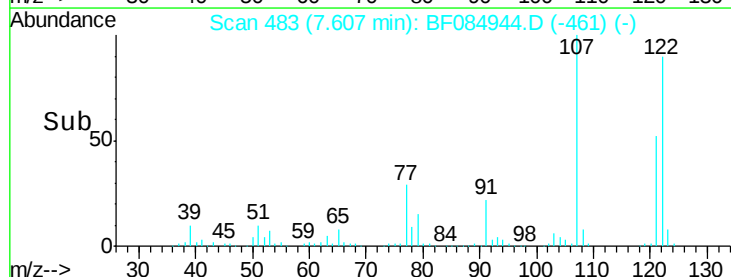
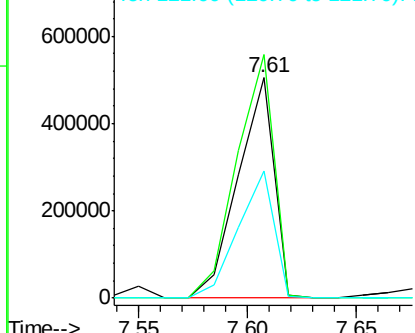


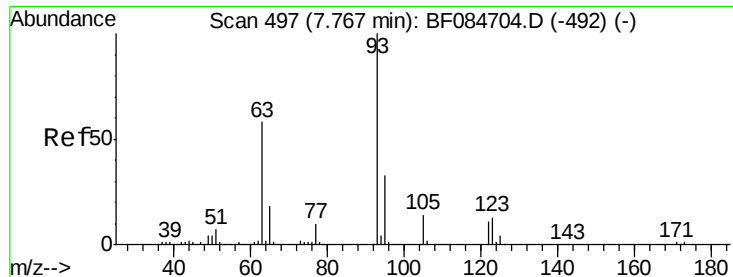
#27
 2,4-Dimethylphenol
 Concen: 39.44 ng
 RT: 7.61 min Scan# 483
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion:122 Resp: 582778
 Ion Ratio Lower Upper
 122 100
 107 110.5 99.1 148.7
 121 57.9 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

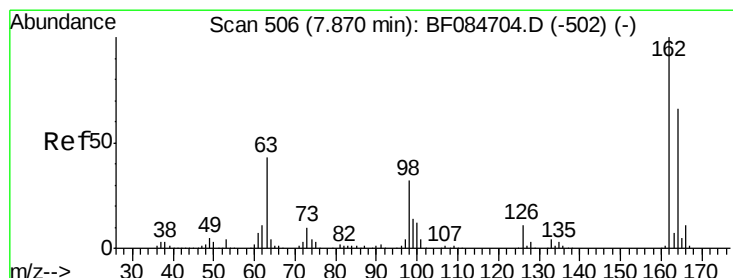
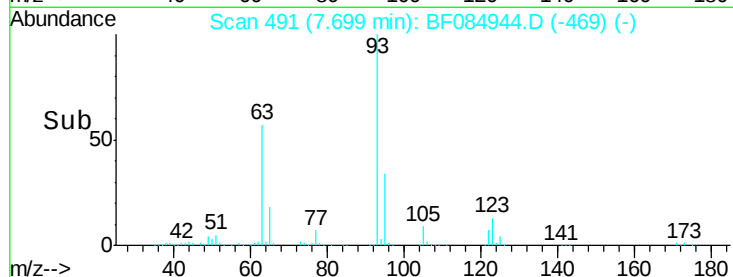
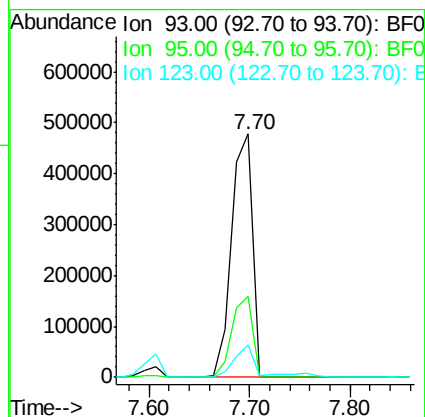
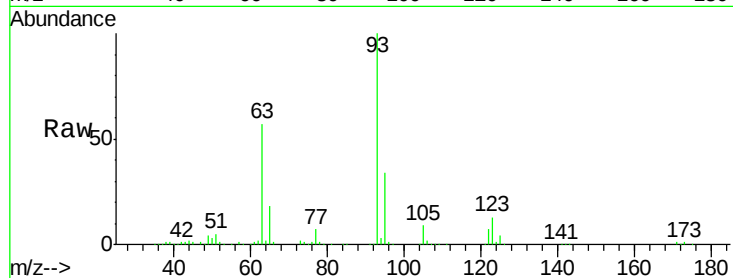




#28
bis(2-Chloroethoxy)methane
Concen: 37.07 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

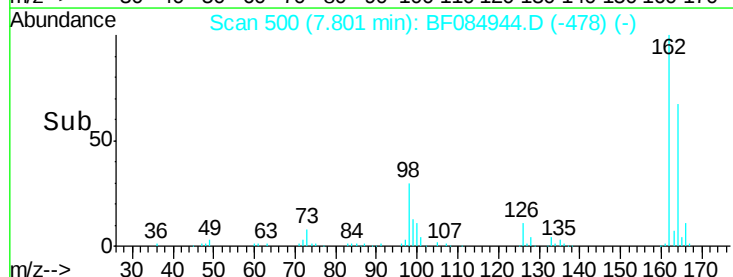
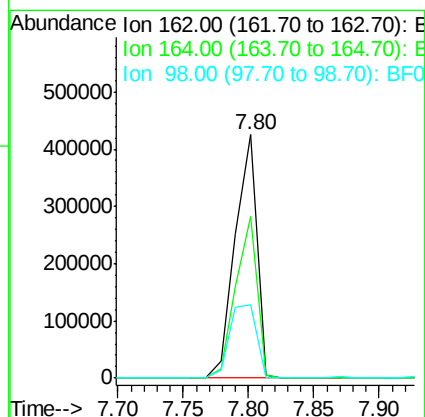
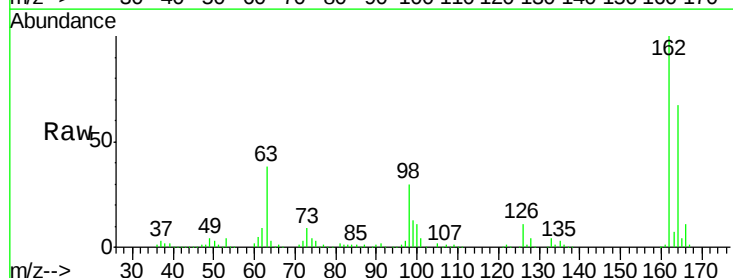
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

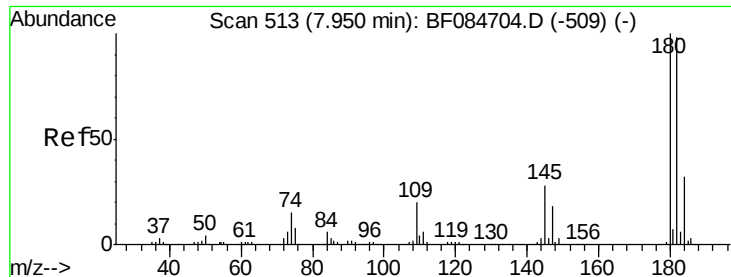
Tgt Ion: 93 Resp: 687858
Ion Ratio Lower Upper
93 100
95 33.5 25.8 38.6
123 13.1 8.6 12.8#



#29
2,4-Dichlorophenol
Concen: 38.66 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion: 162 Resp: 488802
Ion Ratio Lower Upper
162 100
164 66.6 44.1 84.1
98 30.4 20.2 60.2

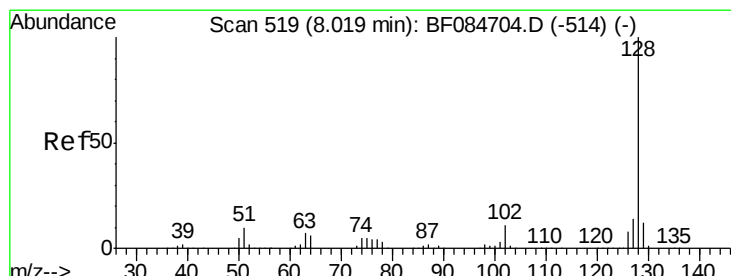
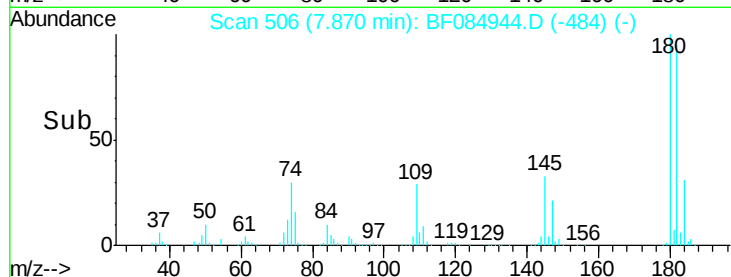
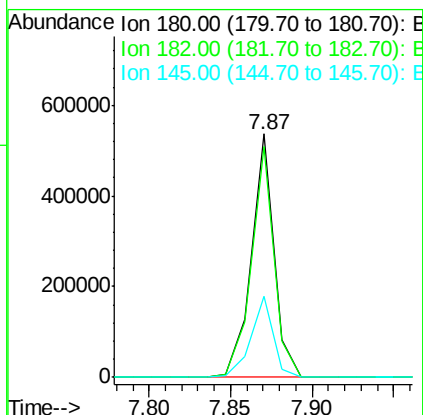
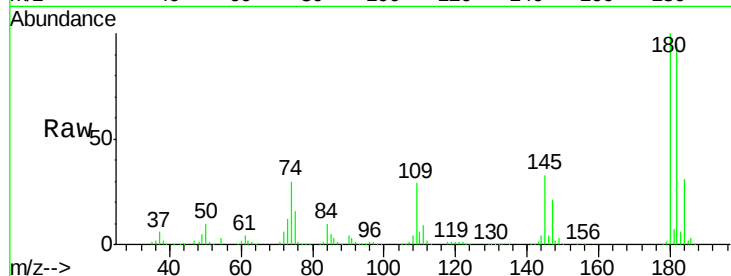




#30
1,2,4-Trichlorobenzene
Concen: 36.21 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

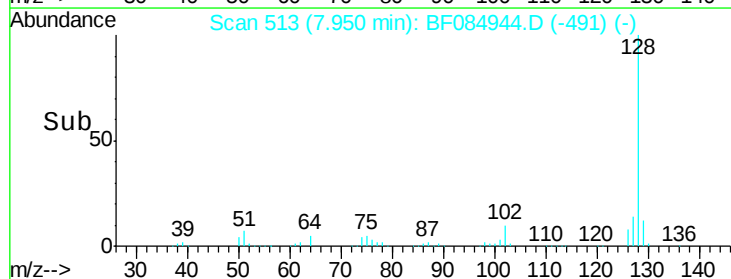
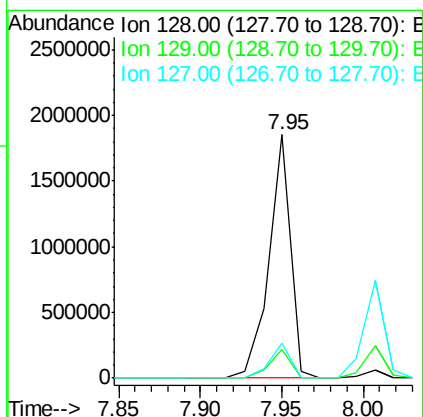
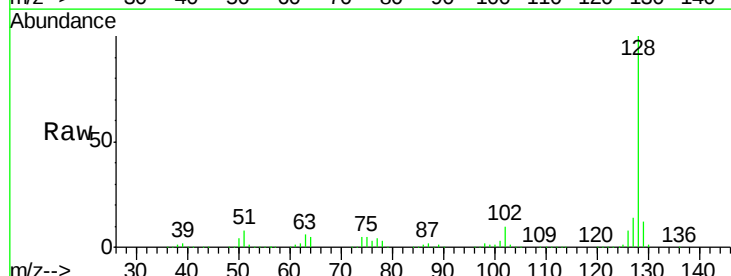
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

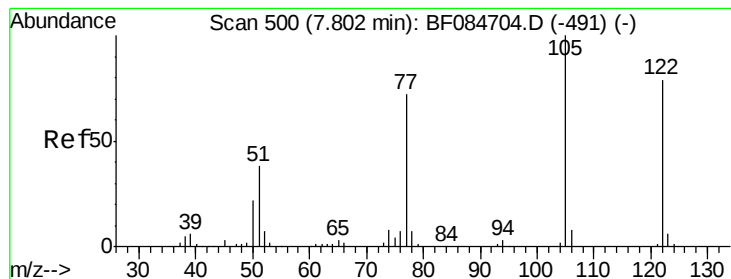
Tgt Ion:180 Resp: 517163
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 33.4 31.6 47.4



#31
Naphthalene
Concen: 37.47 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion:128 Resp: 1703100
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 14.1 11.1 16.7





#32

Benzoic acid

Concen: 40.30 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

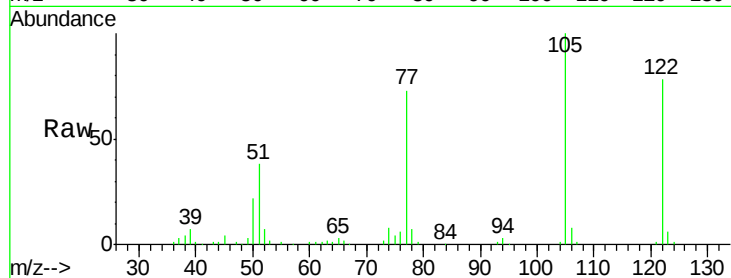
Tgt Ion:122 Resp: 380915

Ion Ratio Lower Upper

122 100

105 128.2 100.3 140.3

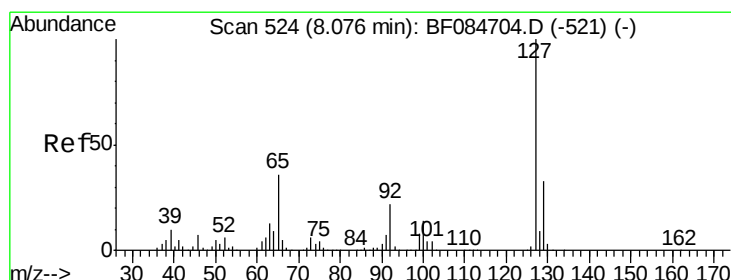
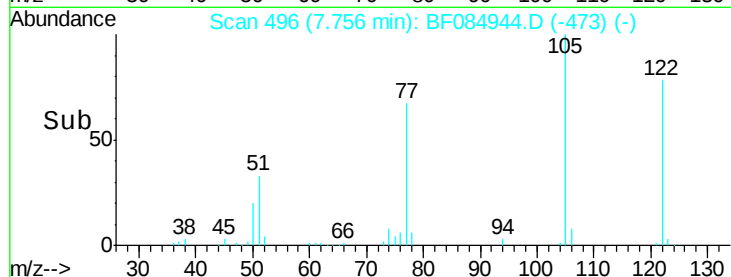
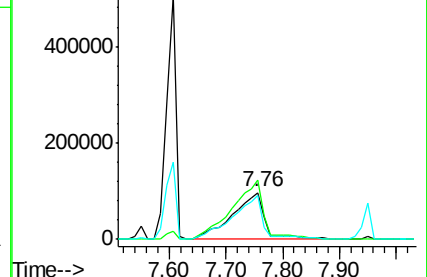
77 93.9 63.5 103.5



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: 35.79 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:127 Resp: 672877

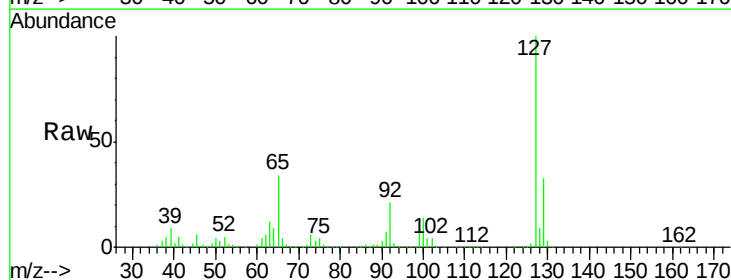
Ion Ratio Lower Upper

127 100

129 33.4 26.5 39.7

65 33.7 27.2 40.8

92 20.7 17.7 26.5

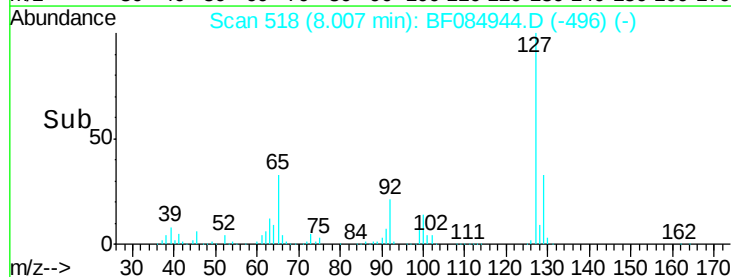
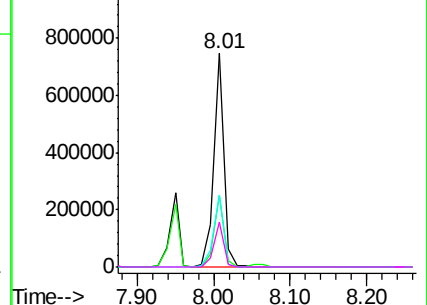


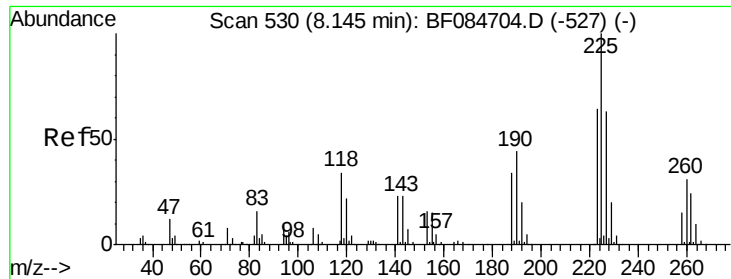
Abundance Ion 127.00 (126.70 to 127.70): E

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

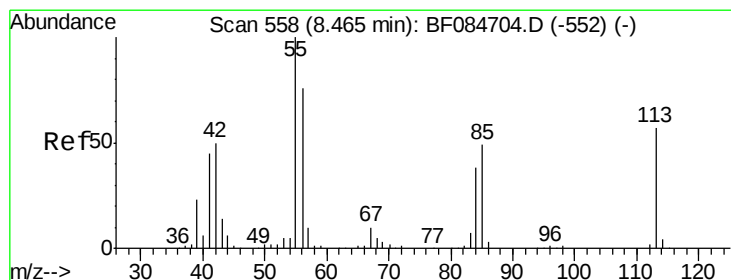
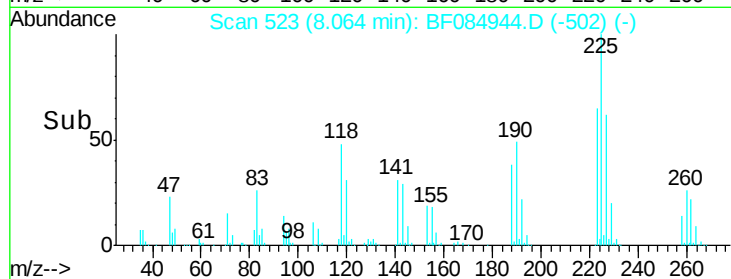
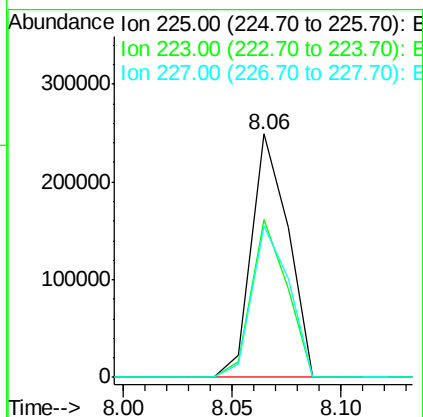
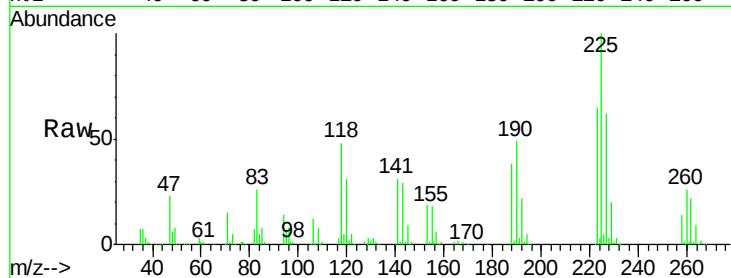




#34
Hexachlorobutadiene
Concen: 35.45 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

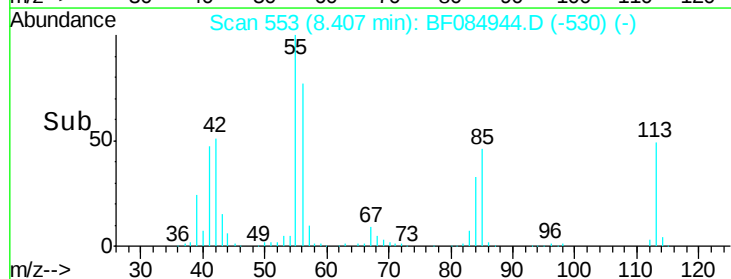
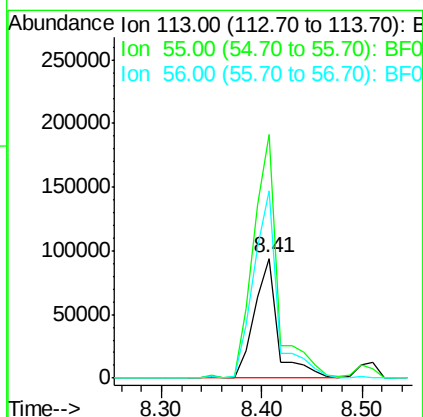
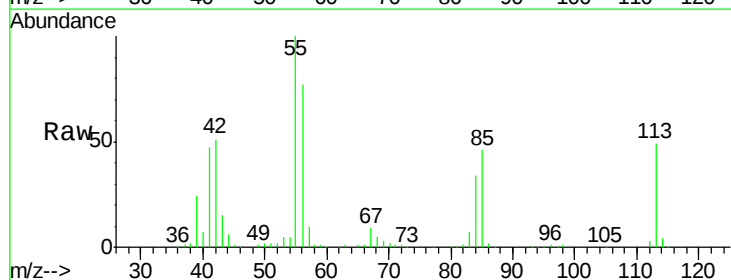
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

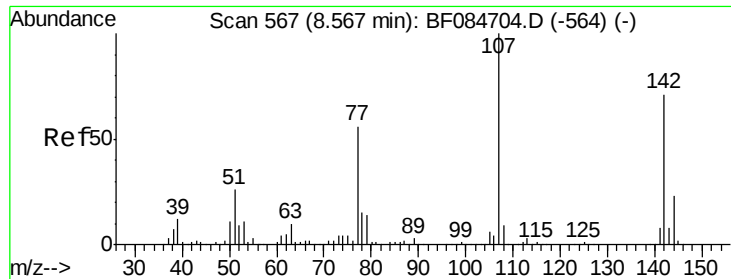
Tgt Ion: 225 Resp: 291907
Ion Ratio Lower Upper
225 100
223 64.8 49.4 74.0
227 62.0 50.8 76.2



#35
Caprolactam
Concen: 39.39 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.03 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion: 113 Resp: 153494
Ion Ratio Lower Upper
113 100
55 203.1 116.9 156.9#
56 156.1 93.8 133.8#





#36

4-Chloro-3-methylphenol

Concen: 38.19 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.03 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

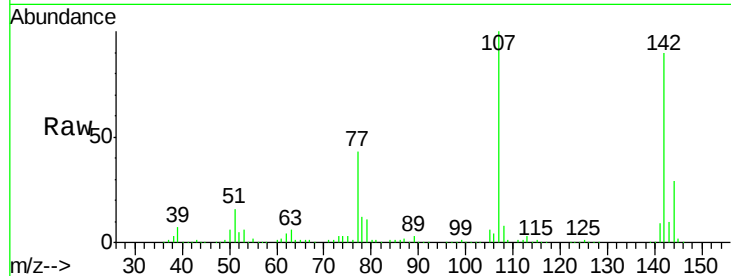
Tgt Ion:107 Resp: 550811

Ion Ratio Lower Upper

107 100

144 29.2 19.7 29.5

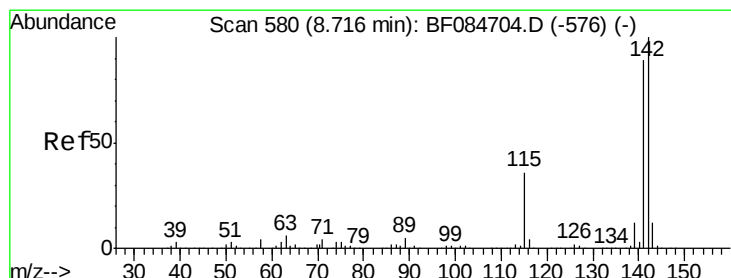
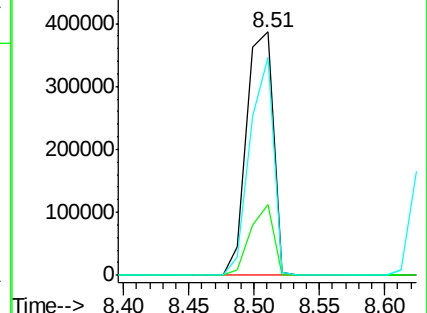
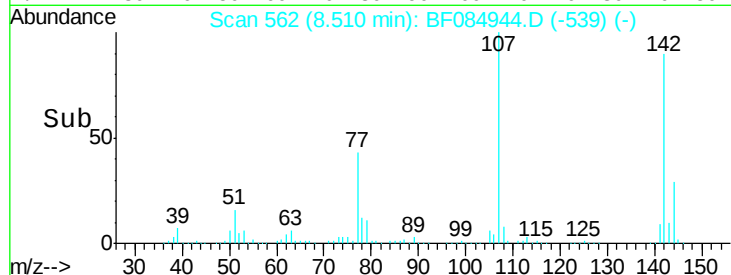
142 89.7 61.8 92.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 34.48 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

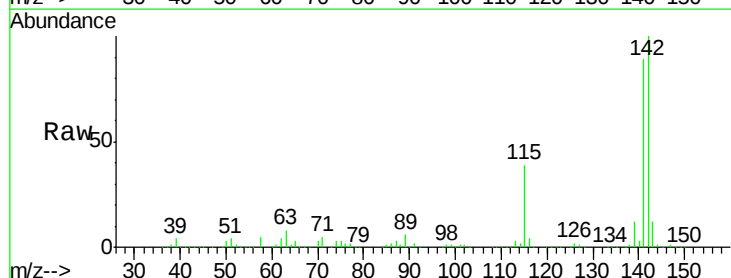
Tgt Ion:142 Resp: 980952

Ion Ratio Lower Upper

142 100

141 88.5 72.4 108.6

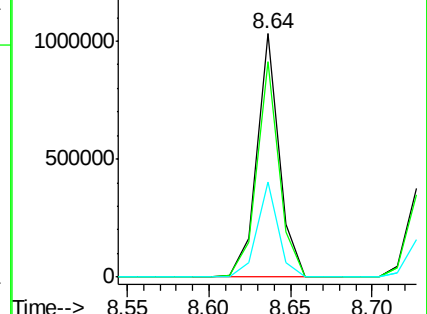
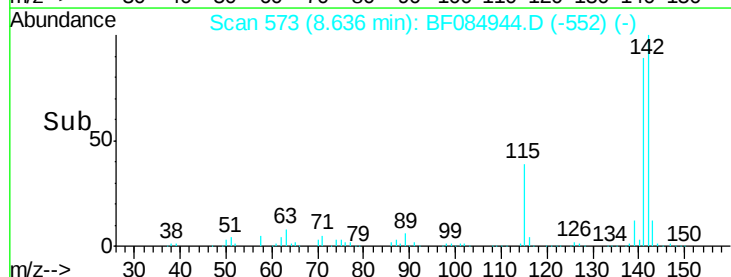
115 39.1 27.9 41.9

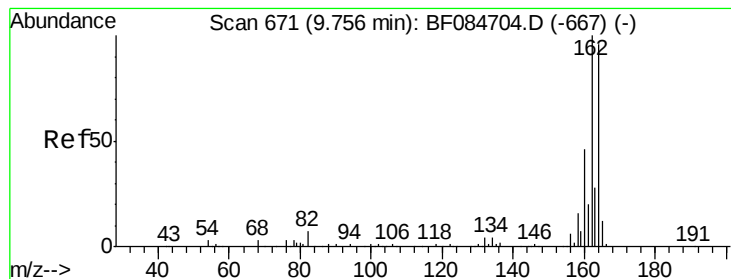


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

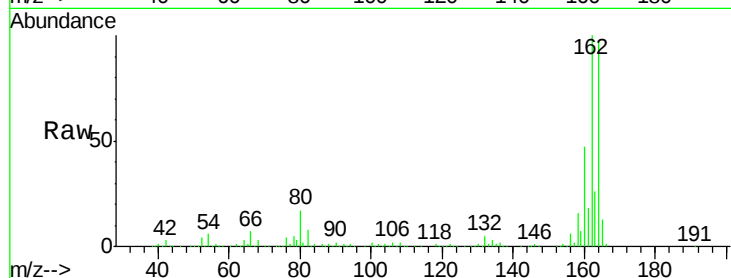
Tgt Ion:164 Resp: 411177

Ion Ratio Lower Upper

164 100

162 102.8 85.1 127.7

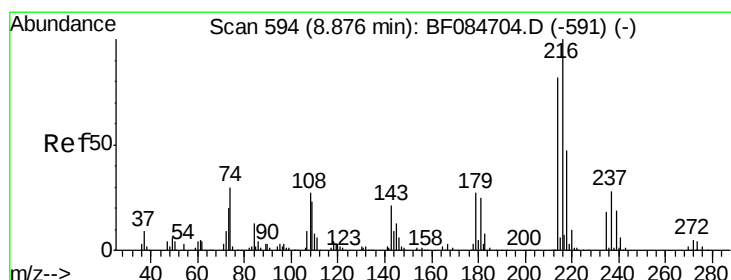
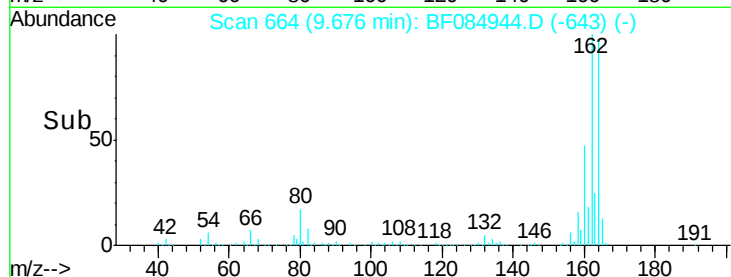
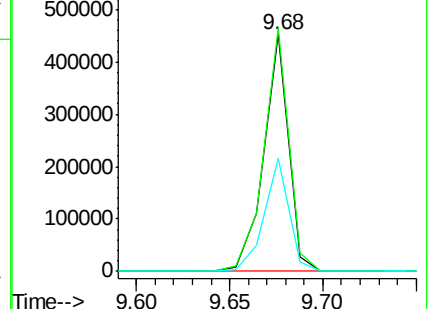
160 47.8 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.35 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Tgt Ion:216 Resp: 526972

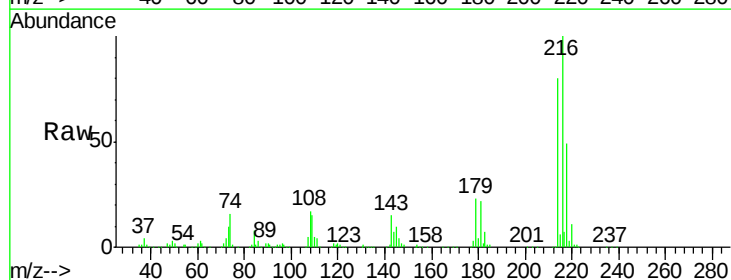
Ion Ratio Lower Upper

216 100

214 80.5 64.2 96.2

179 24.2 18.7 28.1

108 20.8 16.8 25.2

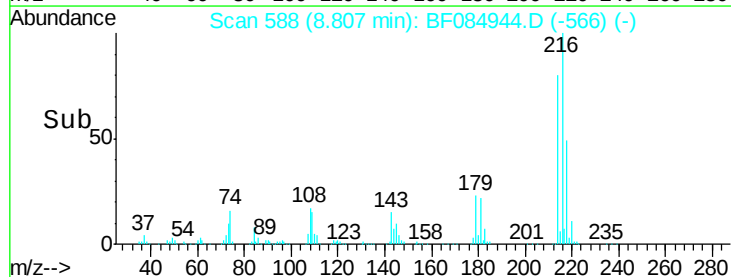
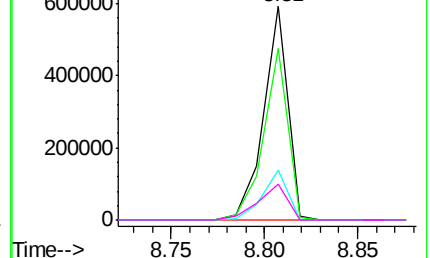


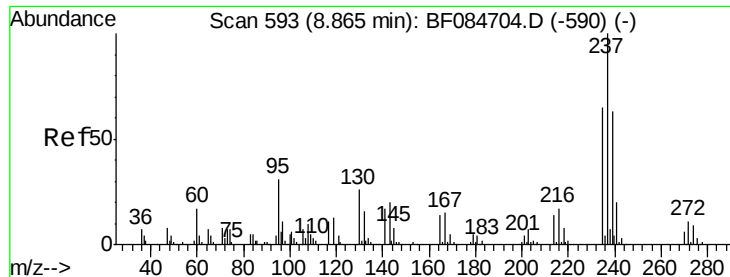
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

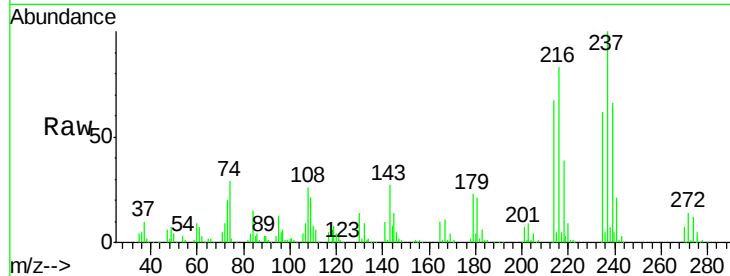




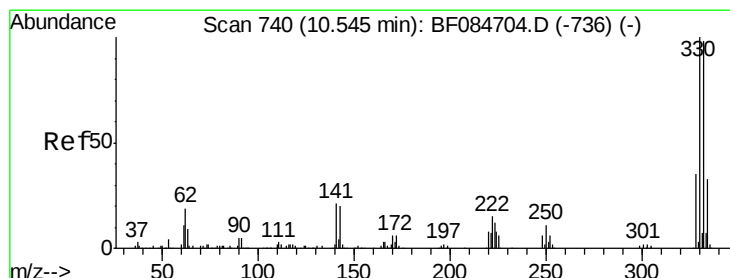
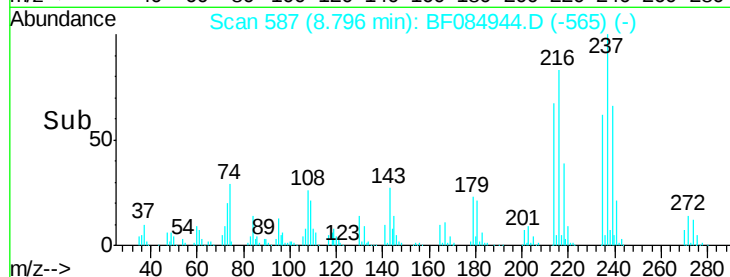
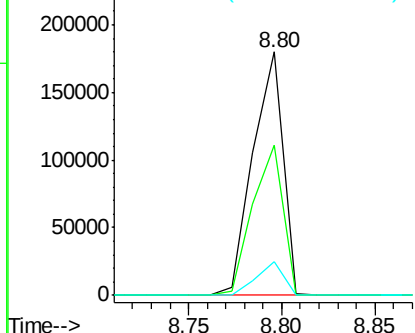
#40
Hexachlorocyclopentadiene
Concen: 43.16 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.1	83.1
272	13.7	0.0	35.1

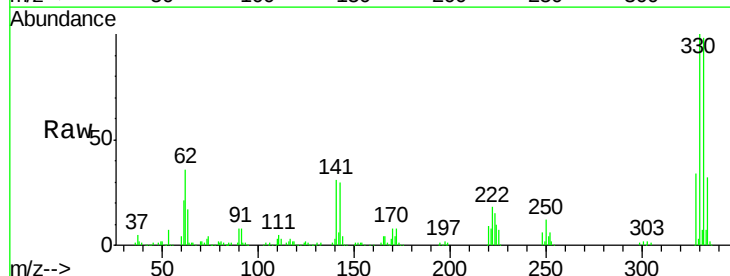


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

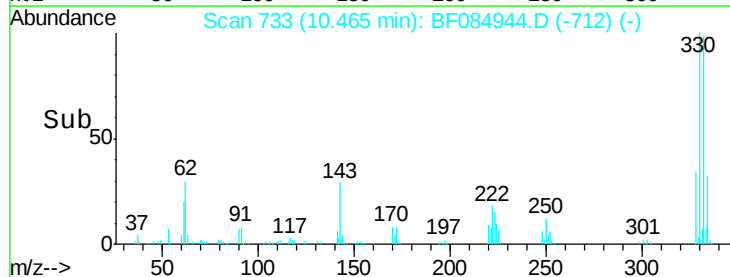
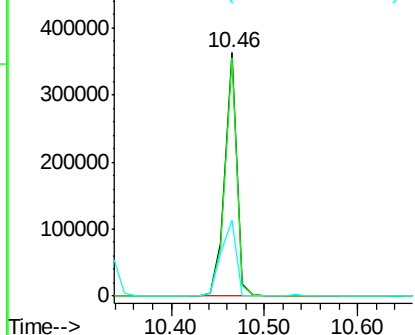


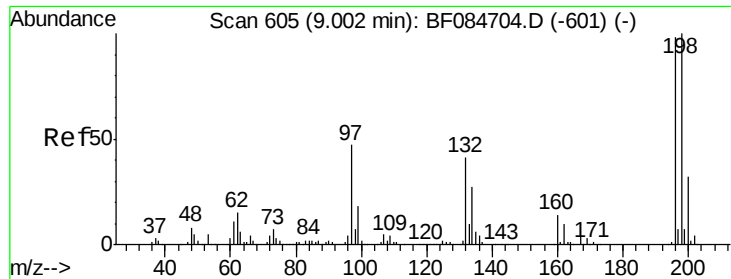
#41
2,4,6-Tribromophenol
Concen: 75.10 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	39.0	27.8	41.6



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

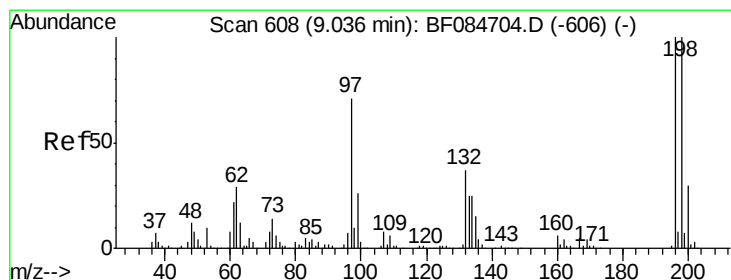
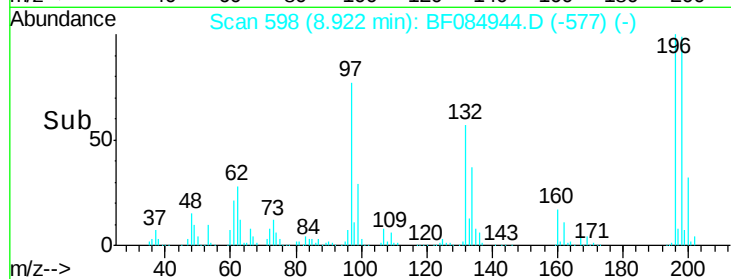
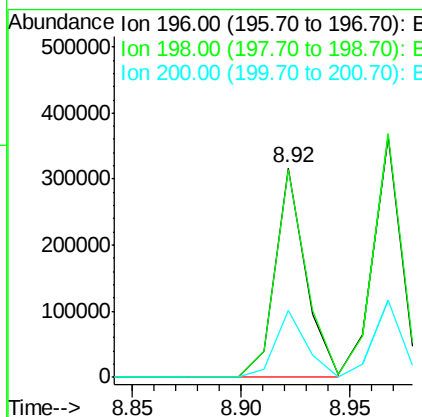
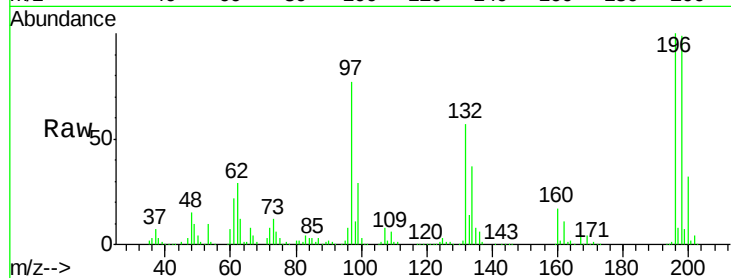




#42
 2,4,6-Trichlorophenol
 Concen: 37.27 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

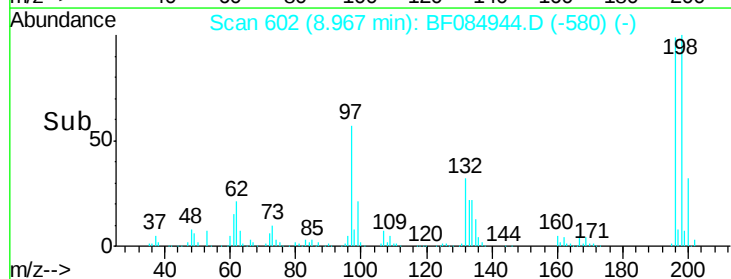
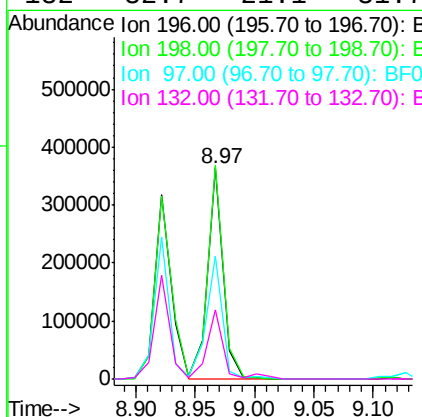
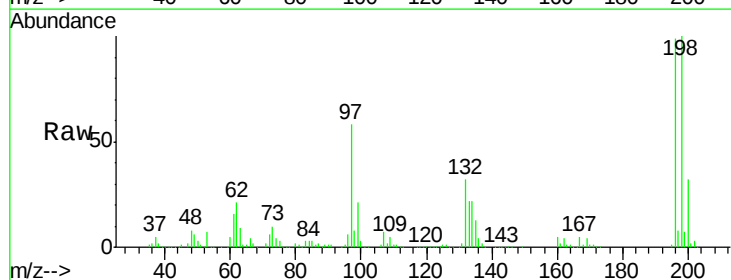
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

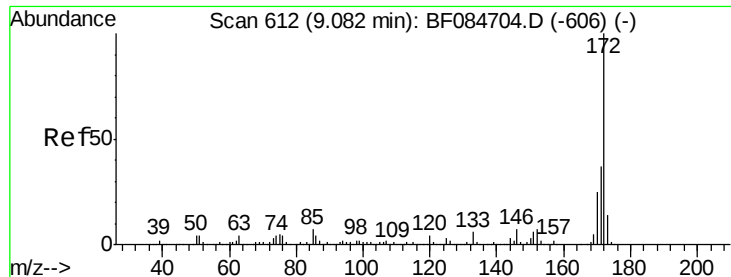
Tgt Ion:196 Resp: 313535
 Ion Ratio Lower Upper
 196 100
 198 99.3 77.7 116.5
 200 31.7 24.6 37.0



#43
 2,4,5-Trichlorophenol
 Concen: 38.89 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion:196 Resp: 332399
 Ion Ratio Lower Upper
 196 100
 198 101.2 79.0 118.6
 97 58.3 33.0 49.6#
 132 32.7 21.1 31.7#





#44

2-Fluorobiphenyl

Concen: 83.19 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

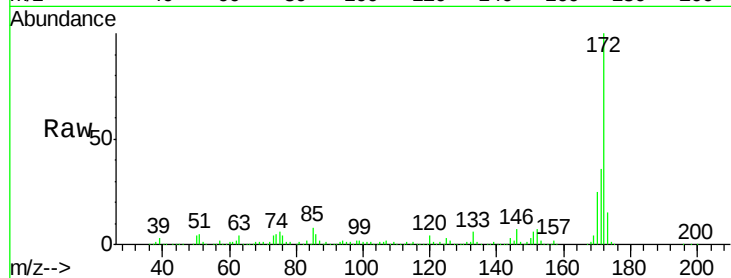
Tgt Ion:172 Resp: 2046135

Ion Ratio Lower Upper

172 100

171 36.4 28.9 43.3

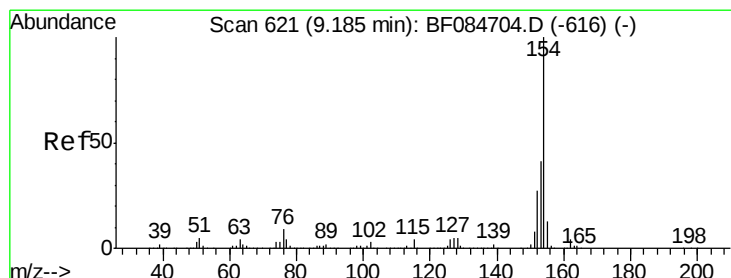
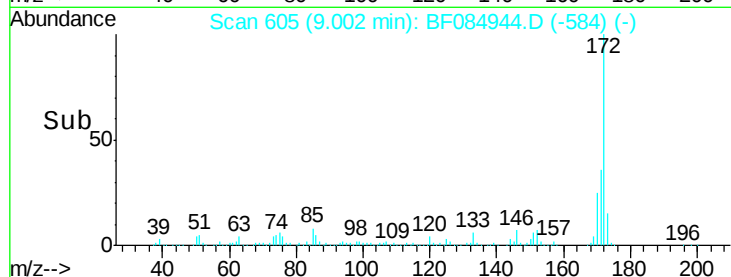
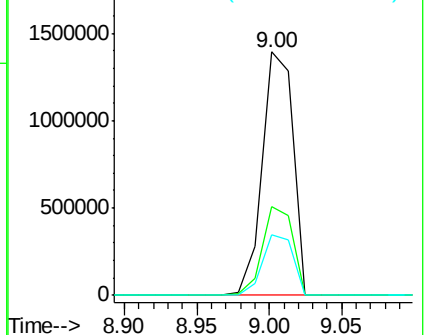
170 25.0 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 35.97 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

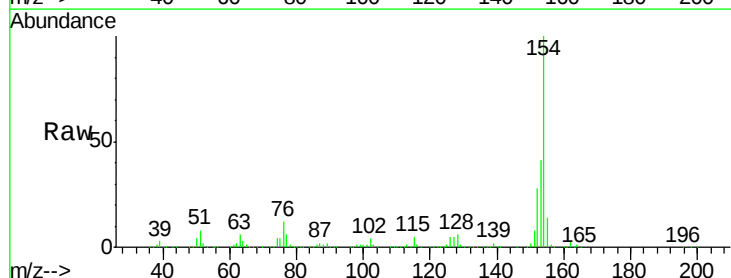
Tgt Ion:154 Resp: 1321071

Ion Ratio Lower Upper

154 100

153 41.1 21.6 61.6

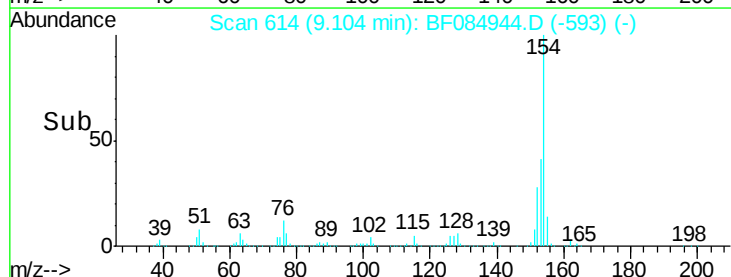
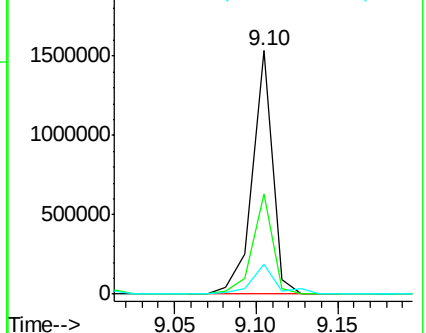
76 12.4 0.0 32.7

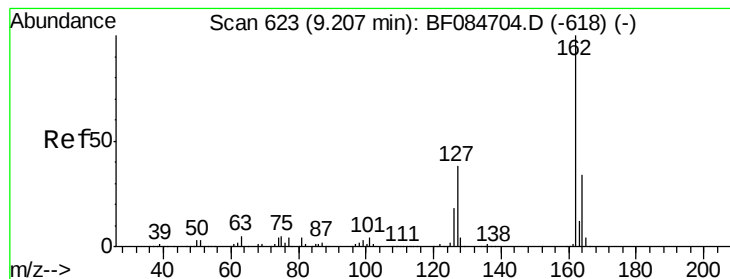


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 38.51 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

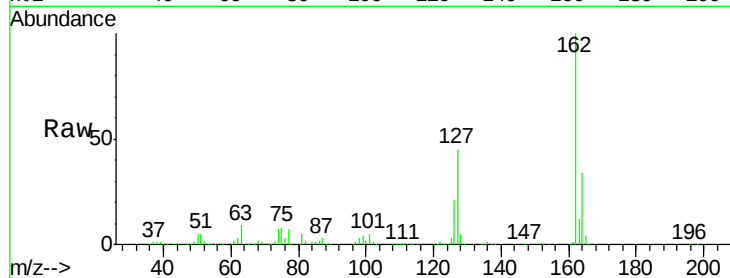
Tgt Ion:162 Resp: 1041551

Ion Ratio Lower Upper

162 100

127 44.5 40.2 60.4

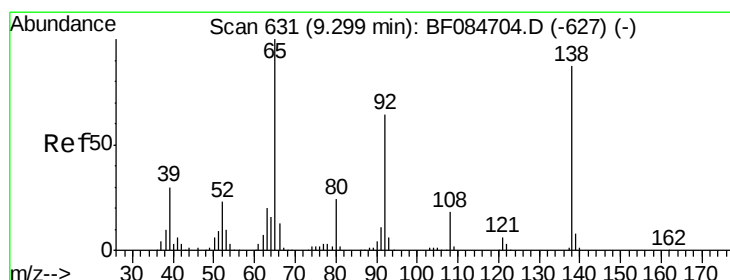
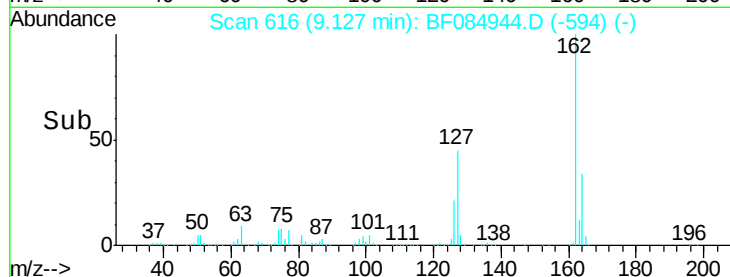
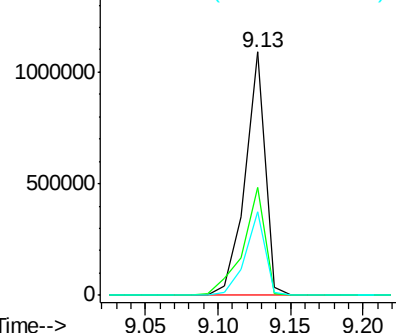
164 34.2 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 38.63 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

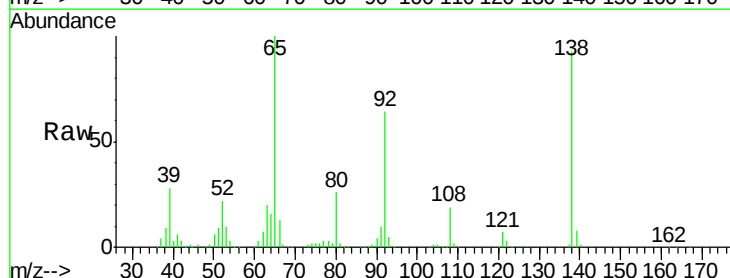
Tgt Ion: 65 Resp: 330856

Ion Ratio Lower Upper

65 100

92 64.2 53.4 80.2

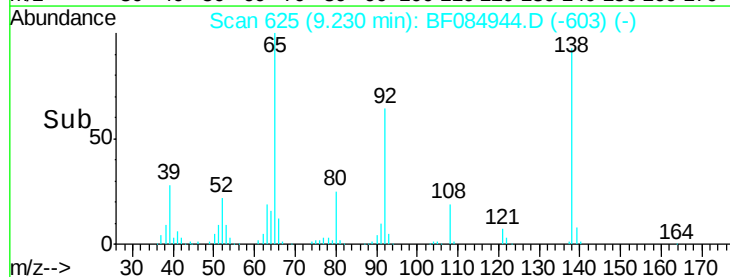
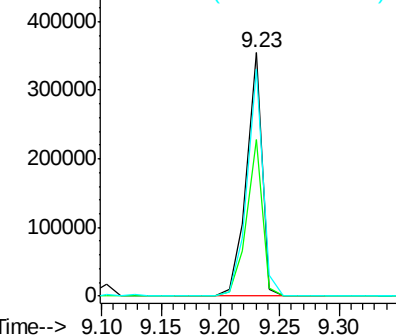
138 93.4 71.1 106.7

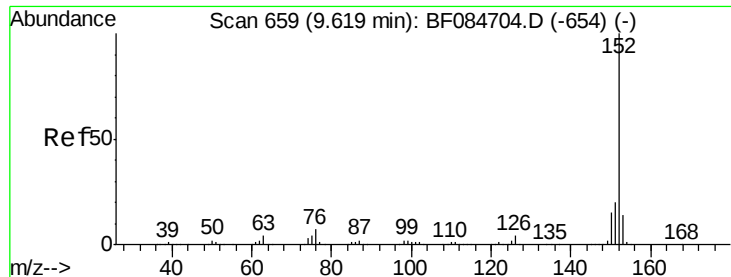


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.50 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

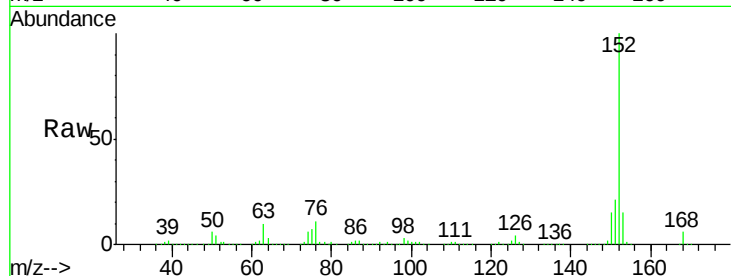
Tgt Ion:152 Resp: 1539099

Ion Ratio Lower Upper

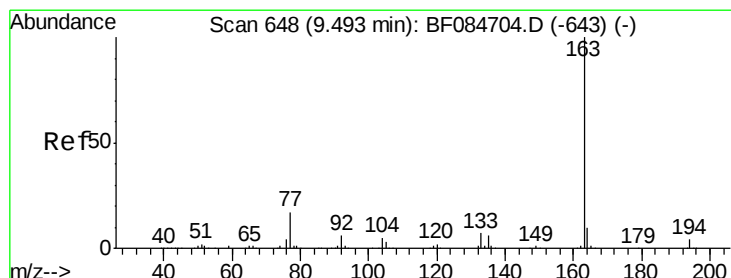
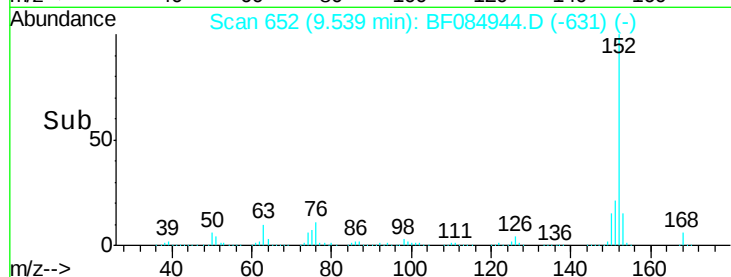
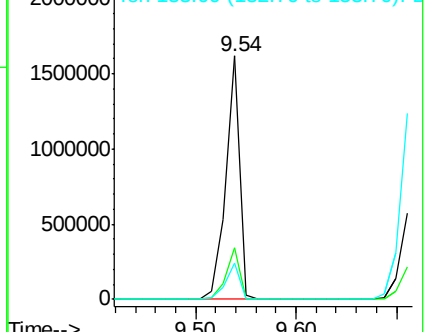
152 100

151 21.3 16.3 24.5

153 14.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 38.27 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

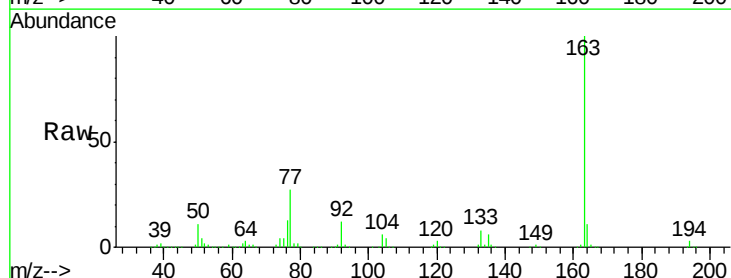
Tgt Ion:163 Resp: 1198563

Ion Ratio Lower Upper

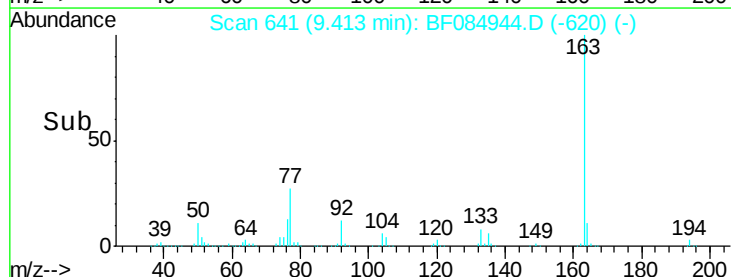
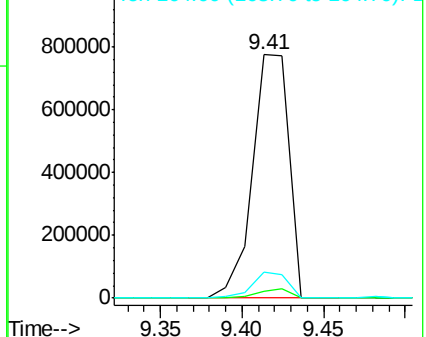
163 100

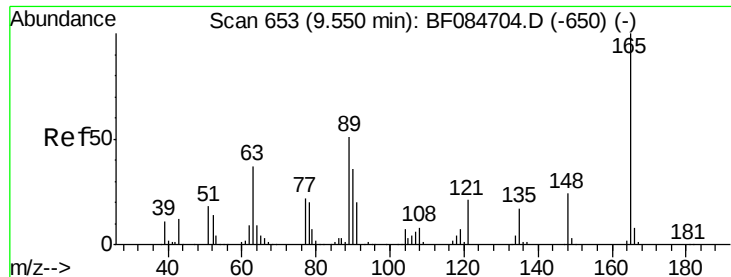
194 2.8 8.0 12.0#

164 10.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

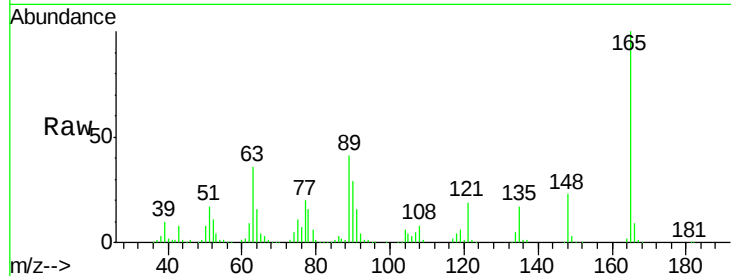




#50
2,6-Dinitrotoluene
Concen: 41.97 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

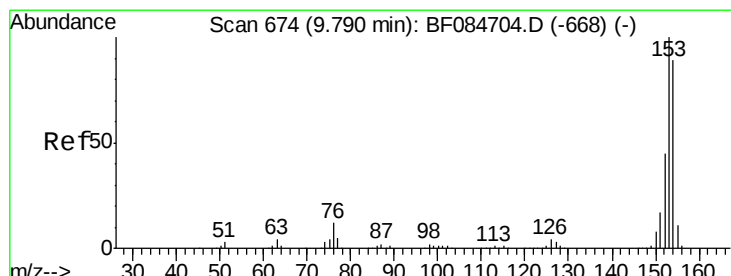
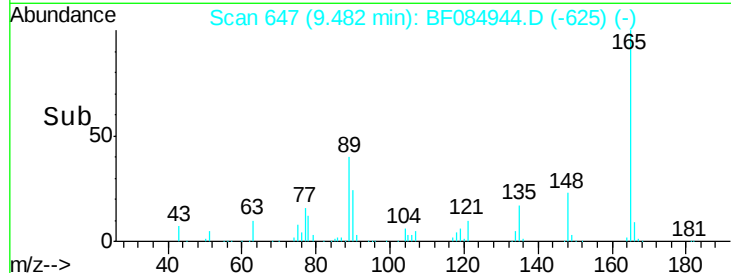
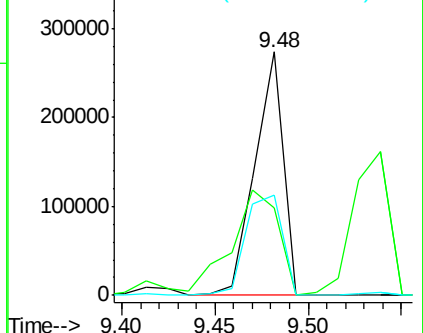
Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.8	28.8	43.2
89	41.3	35.1	52.7



Abundance Ion 165.00 (164.70 to 165.70): E

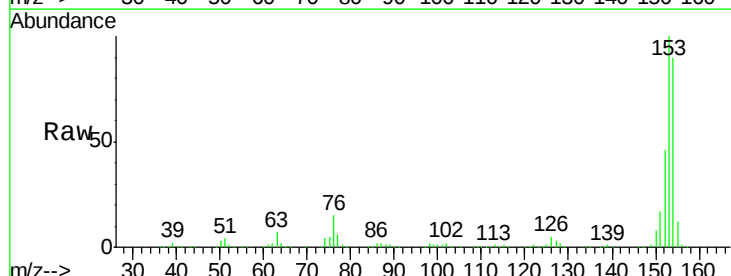
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
Acenaphthene
Concen: 37.07 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

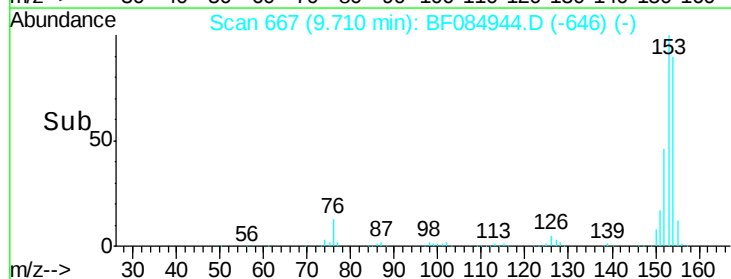
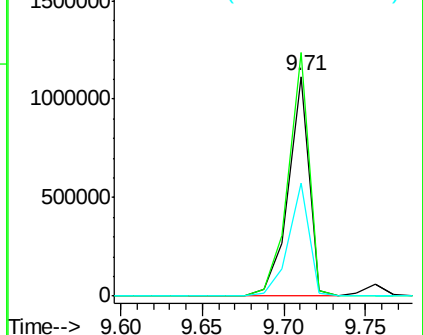
Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	91.5	137.3
152	51.2	43.0	64.6

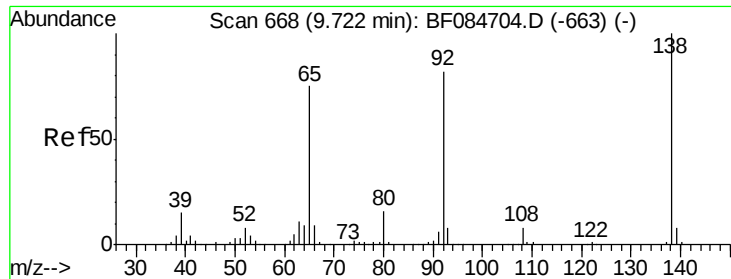


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

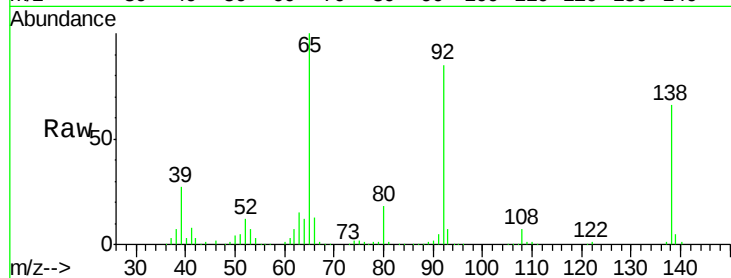




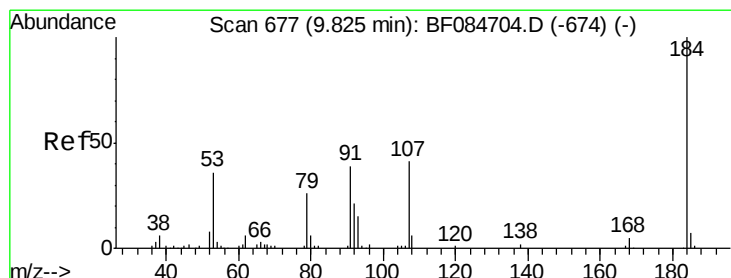
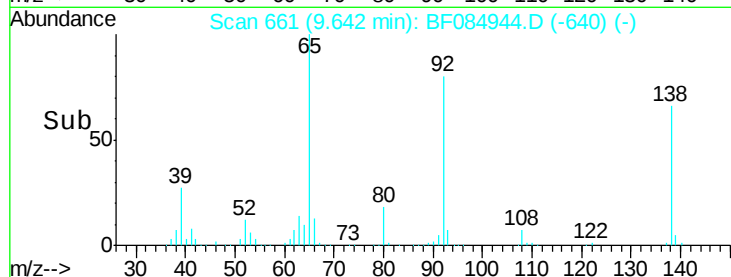
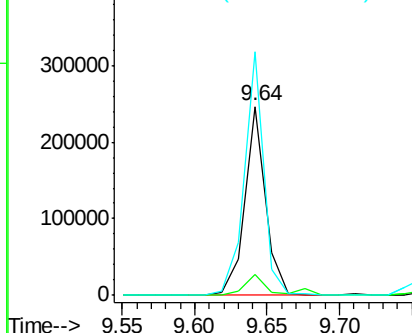
#52
 3-Nitroaniline
 Concen: 31.83 ng
 RT: 9.64 min Scan# 661
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 244668
 Ion Ratio Lower Upper
 138 100
 108 11.2 10.5 15.7
 92 128.9 103.9 155.9

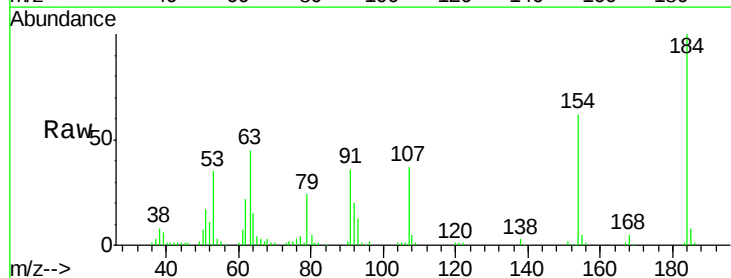


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

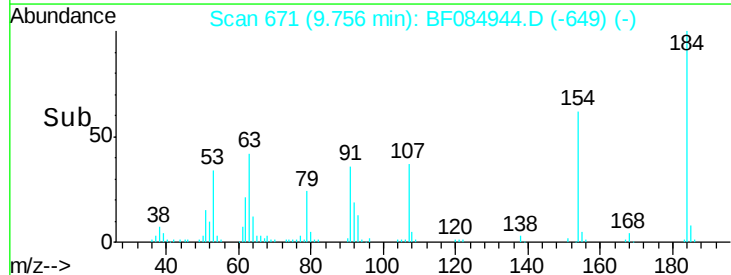
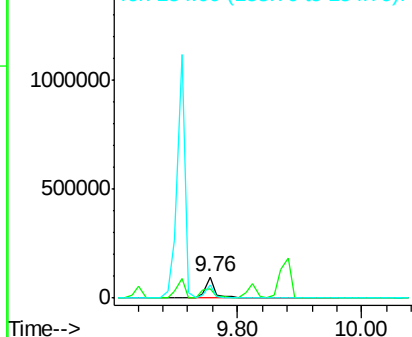


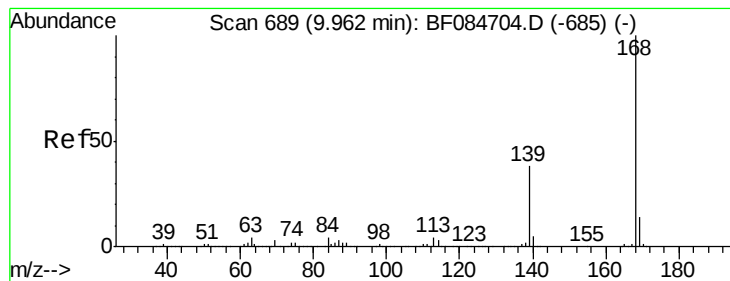
#53
 2,4-Dinitrophenol
 Concen: 40.89 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion:184 Resp: 119460
 Ion Ratio Lower Upper
 184 100
 63 45.5 43.1 64.7
 154 62.5 60.5 90.7



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 37.67 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

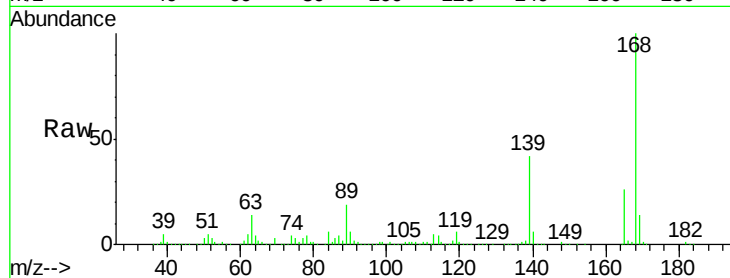
Tgt Ion:168 Resp: 1229317

Ion Ratio Lower Upper

168 100

139 42.3 30.5 45.7

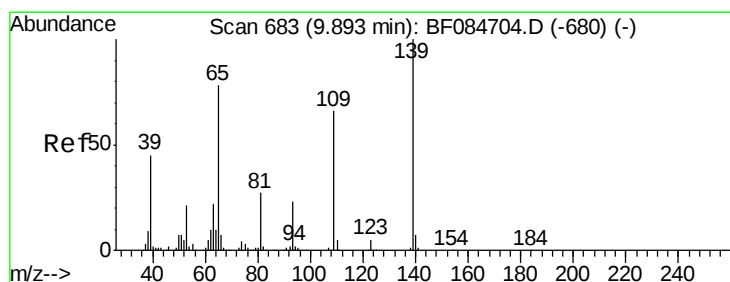
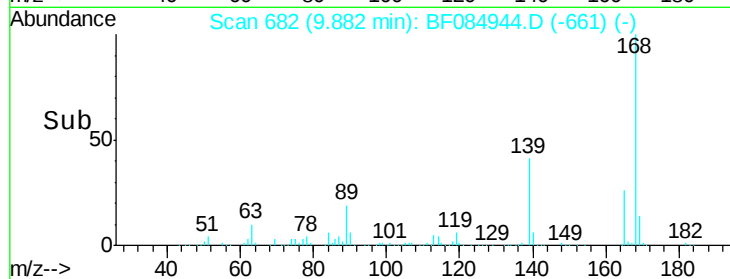
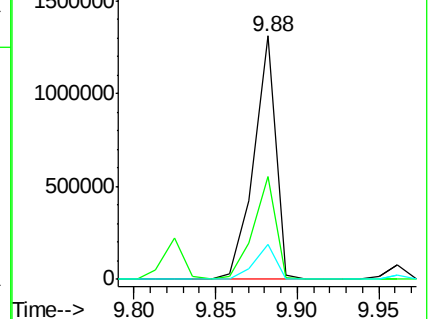
169 14.1 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 36.37 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.05 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

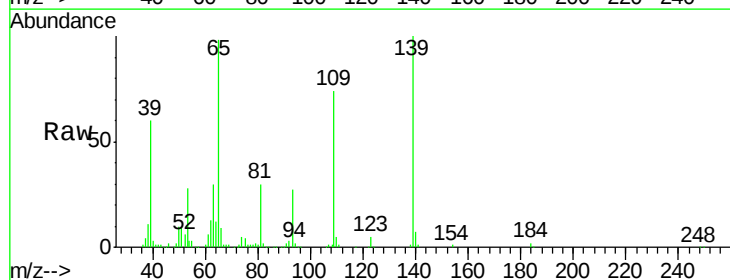
Tgt Ion:139 Resp: 205501

Ion Ratio Lower Upper

139 100

109 73.8 58.5 98.5

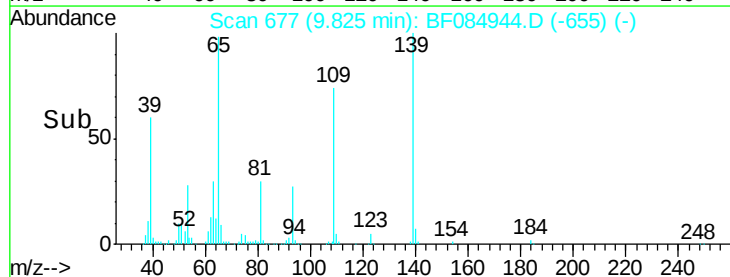
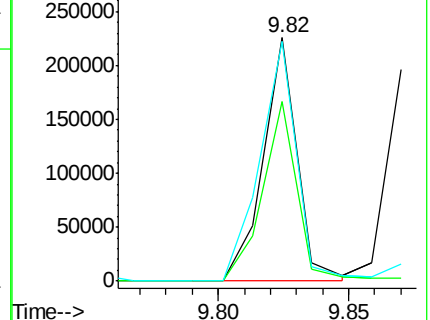
65 98.3 57.6 97.6#

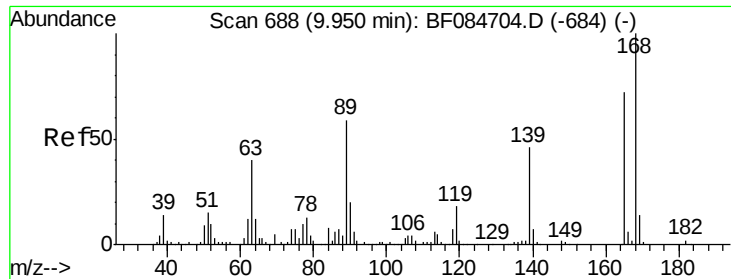


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

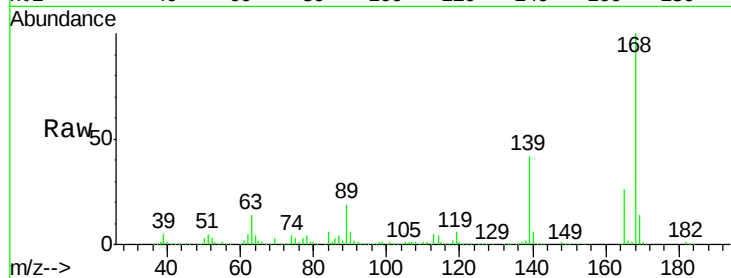




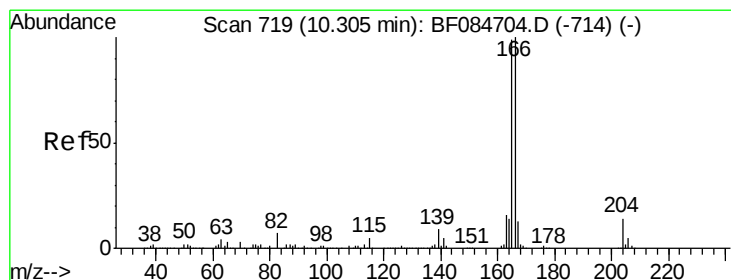
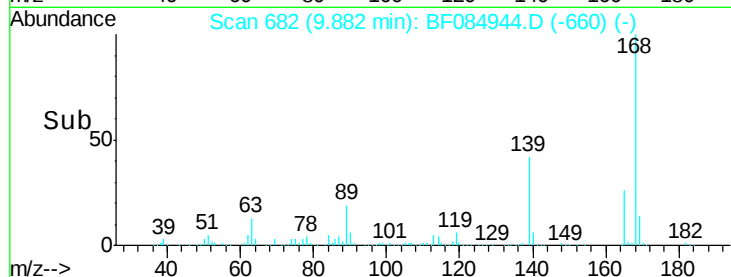
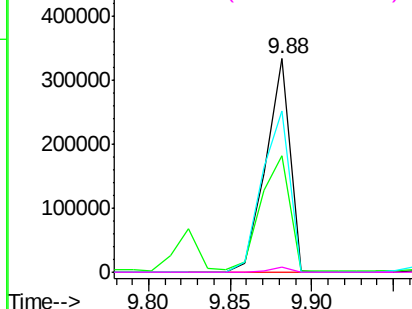
#56
2,4-Dinitrotoluene
Concen: 39.76 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 346986
Ion Ratio Lower Upper
165 100
63 54.5 36.7 55.1
89 75.5 61.9 92.9
182 2.2 2.0 3.0

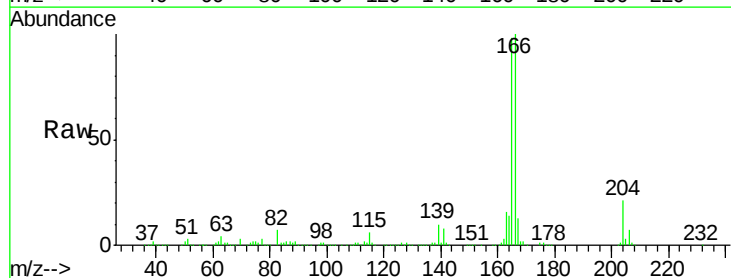


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

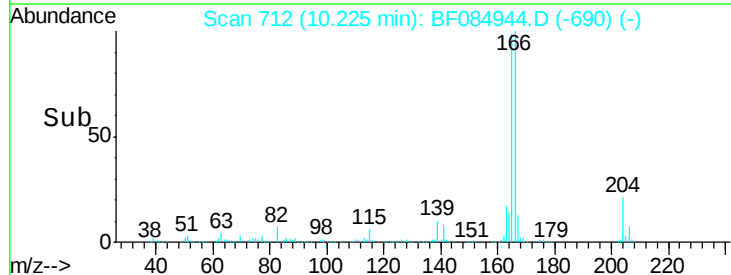
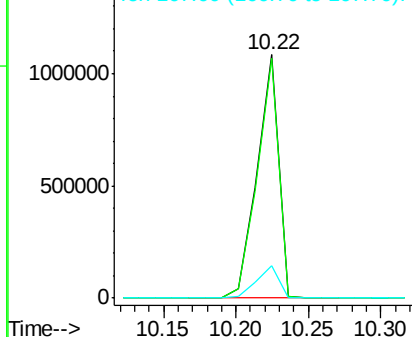


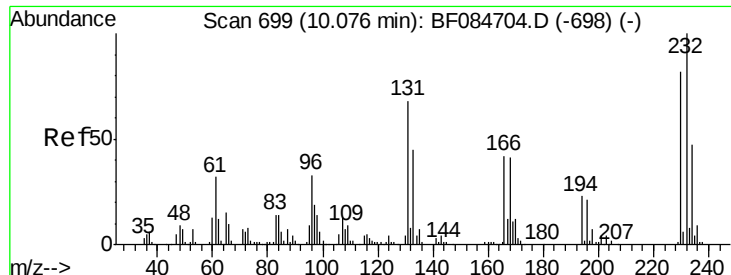
#57
Fluorene
Concen: 40.91 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion:166 Resp: 1114938
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

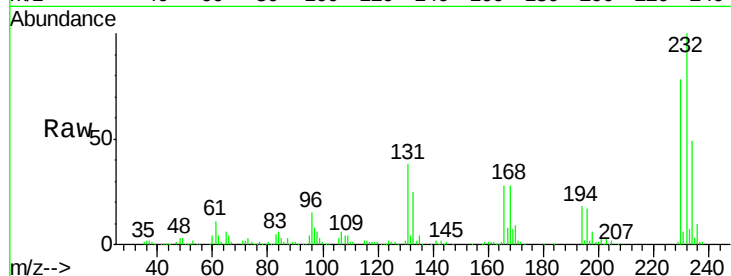




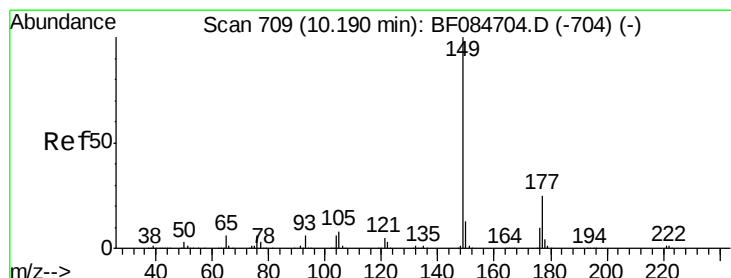
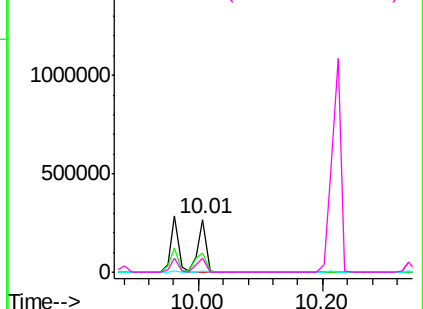
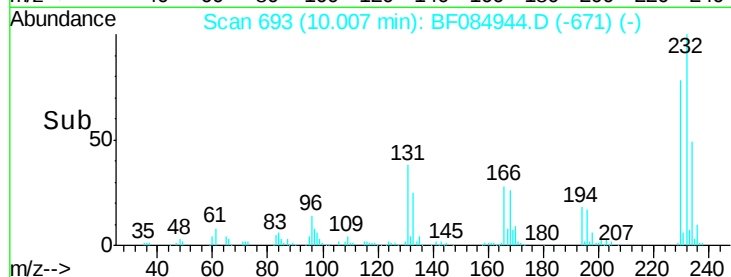
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.09 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.05 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 254396
 Ion Ratio Lower Upper
 232 100
 131 48.2 47.0 70.6
 130 2.3 2.0 3.0
 166 31.5 30.5 45.7

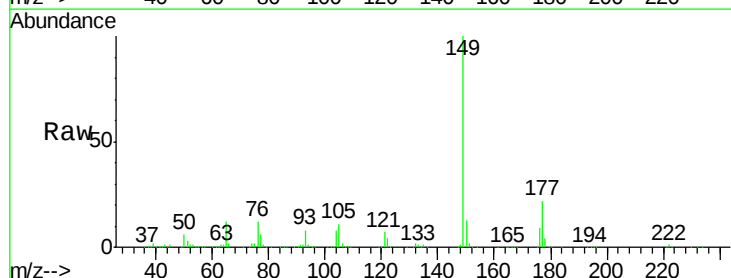


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

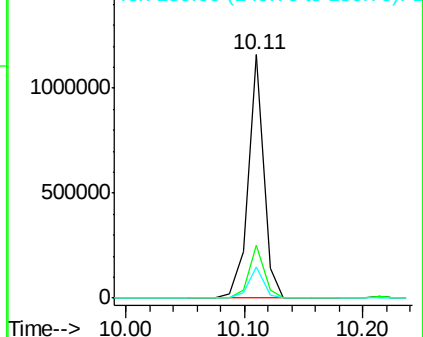
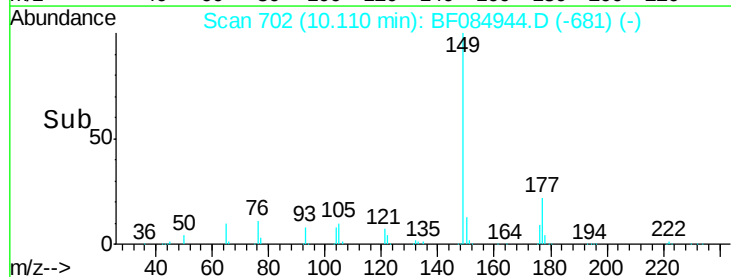


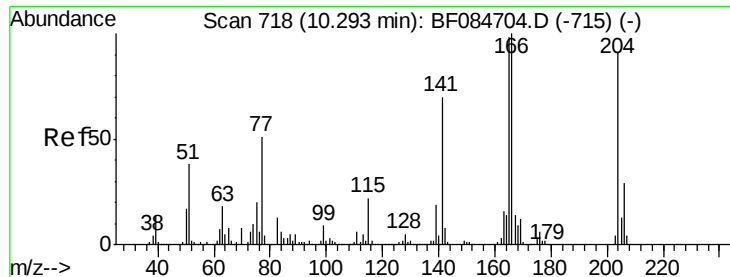
#59
 Diethylphthalate
 Concen: 34.58 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion: 149 Resp: 1057394
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.3 25.9
 150 12.9 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

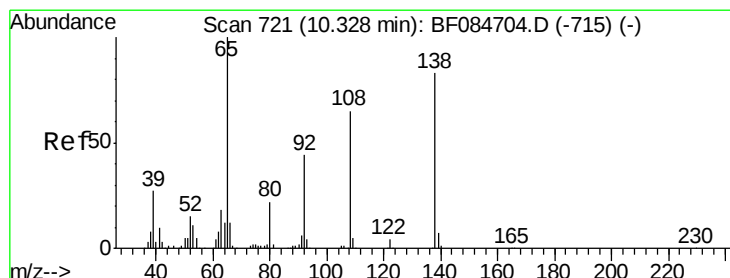
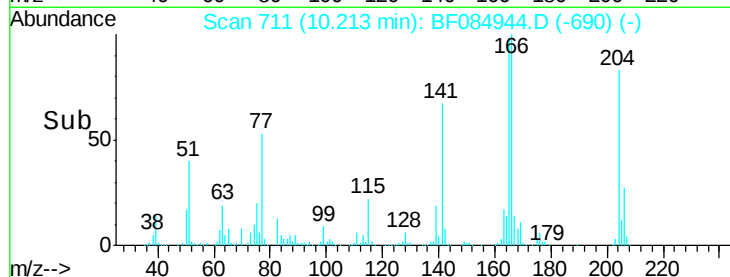
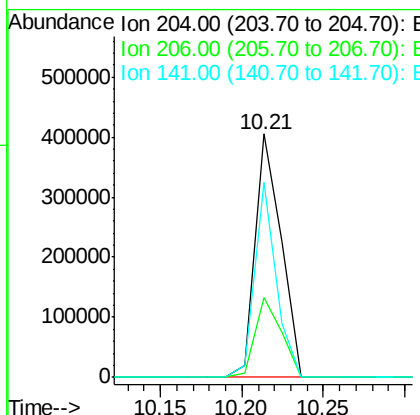
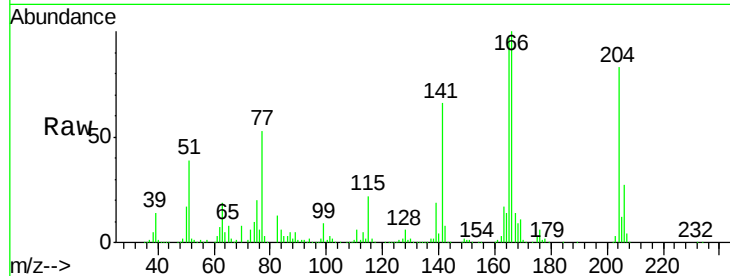




#60
4-Chlorophenyl-phenylether
Concen: 37.95 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

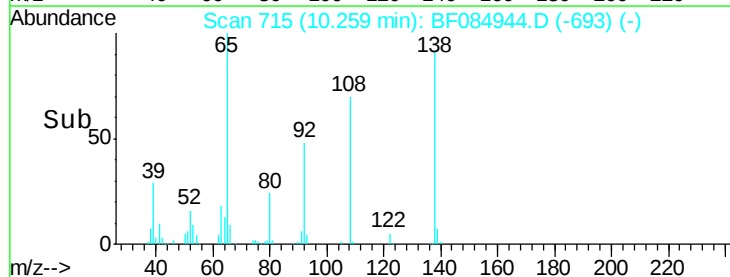
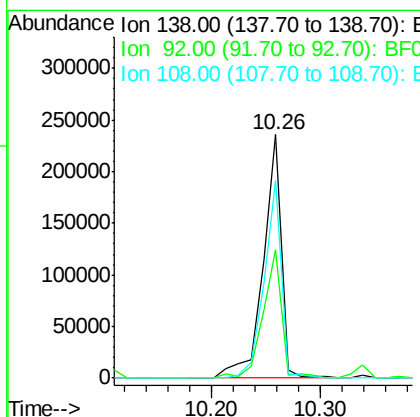
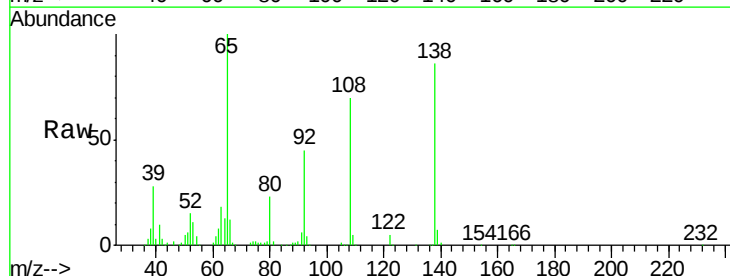
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

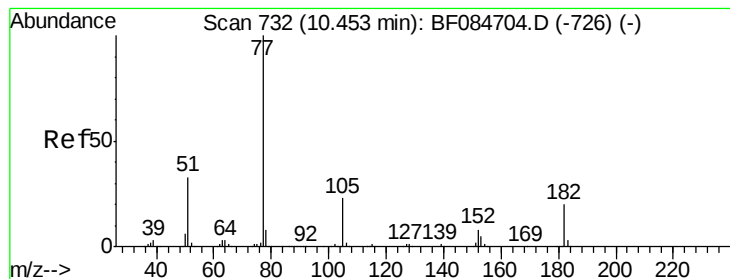
Tgt Ion:204 Resp: 447553
Ion Ratio Lower Upper
204 100
206 33.0 25.7 38.5
141 80.1 55.1 82.7



#61
4-Nitroaniline
Concen: 37.15 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion:138 Resp: 278305
Ion Ratio Lower Upper
138 100
92 52.9 32.6 72.6
108 81.0 68.6 108.6





#62

Azobenzene

Concen: 36.02 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1059228

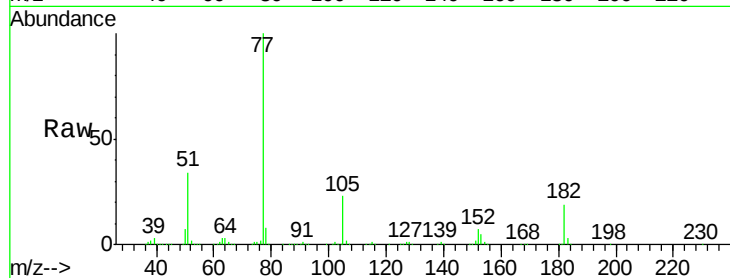
Ion	Ratio	Lower	Upper
77	100		
182	19.2	8.3	48.3
105	23.0	4.6	44.6
51	33.5	6.2	46.2

77 100

182 19.2 8.3 48.3

105 23.0 4.6 44.6

51 33.5 6.2 46.2

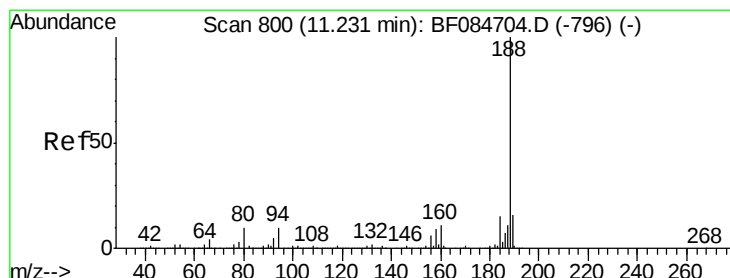
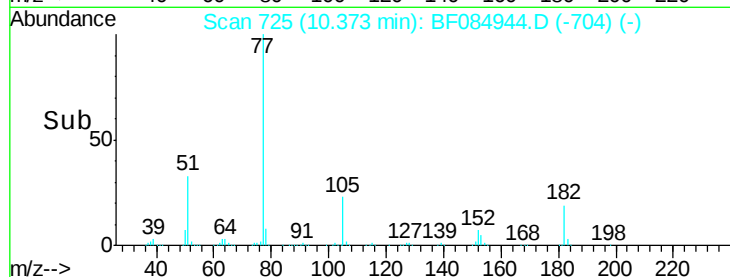
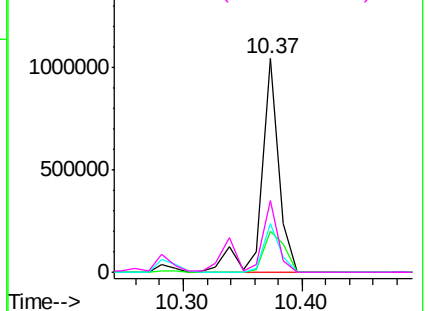


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.15 min Scan# 793

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

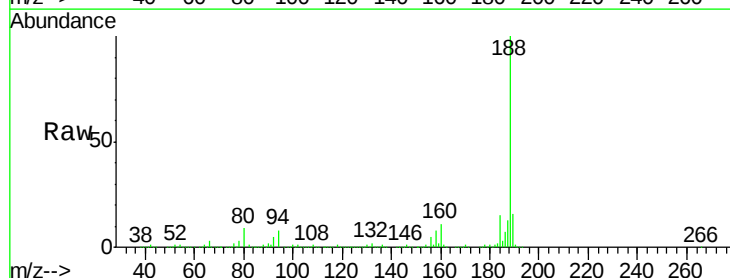
Tgt Ion: 188 Resp: 727401

Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.0	13.4#
80	8.6	9.6	14.4#

188 100

94 8.4 9.0 13.4#

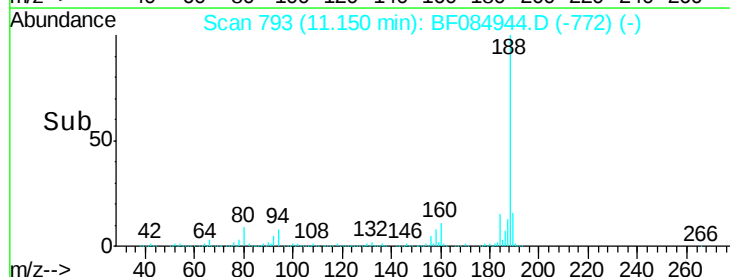
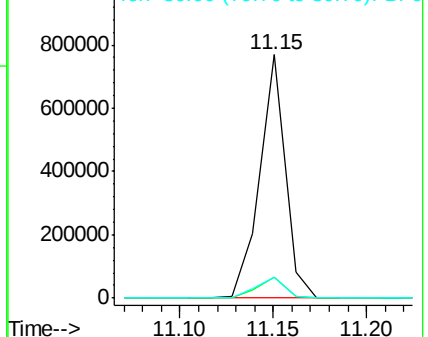
80 8.6 9.6 14.4#

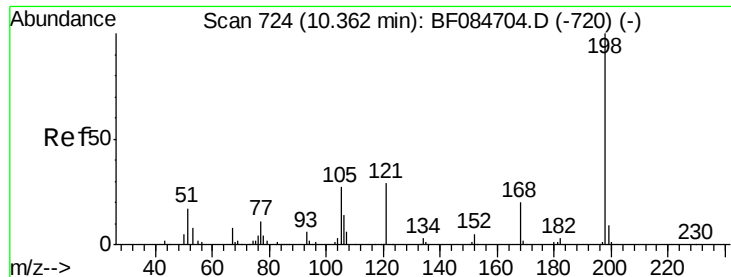


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

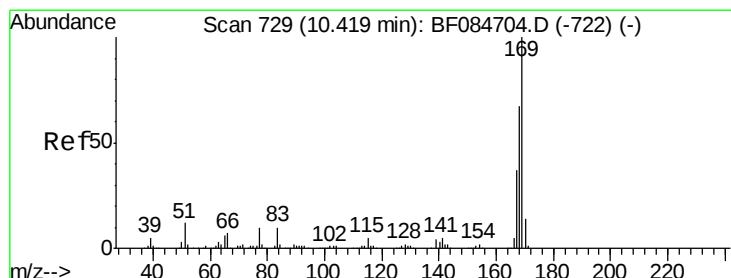
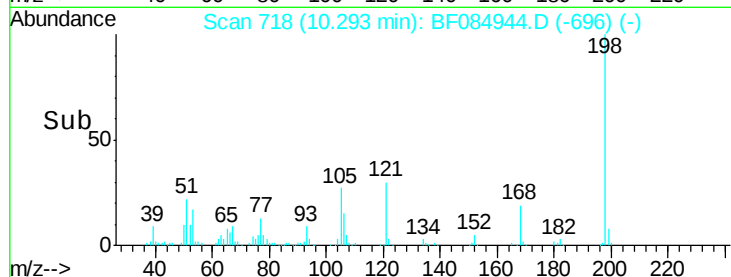
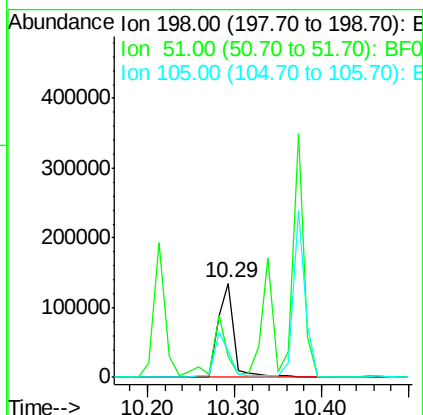
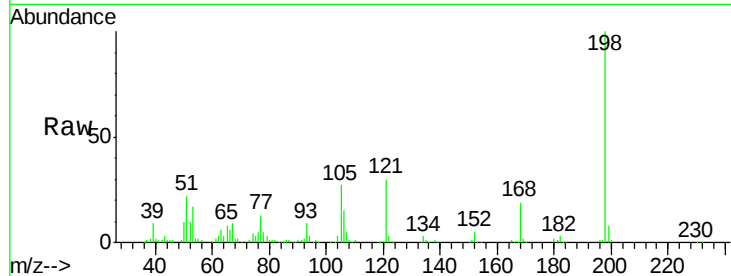




#64
4,6-Dinitro-2-methylphenol
Concen: 39.20 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

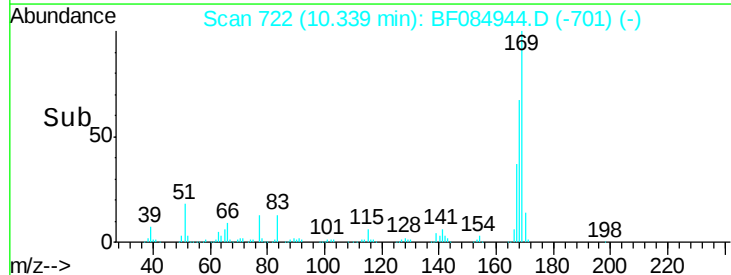
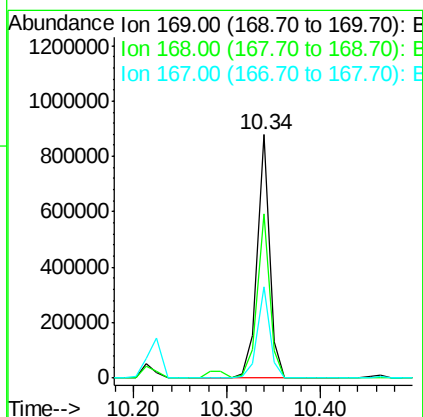
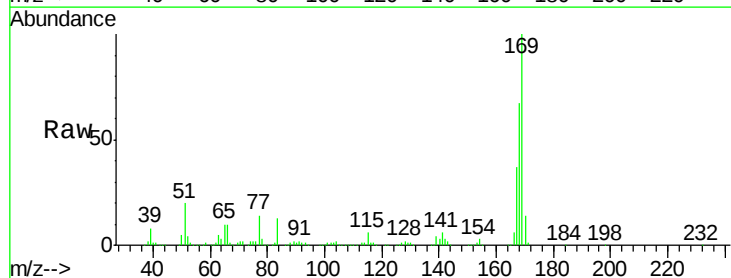
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

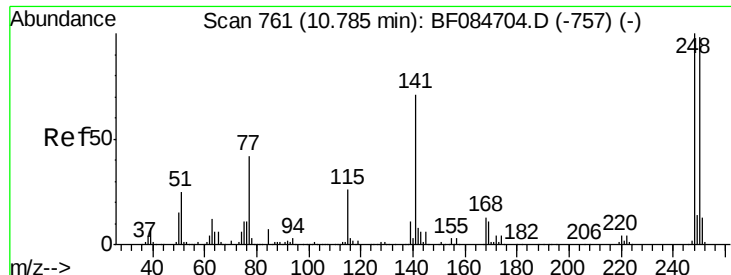
Tgt Ion:198 Resp: 175978
Ion Ratio Lower Upper
198 100
51 22.2 18.9 58.9
105 27.3 26.4 66.4



#65
n-Nitrosodiphenylamine
Concen: 35.14 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion:169 Resp: 811711
Ion Ratio Lower Upper
169 100
168 67.5 55.1 82.7
167 37.2 30.0 45.0

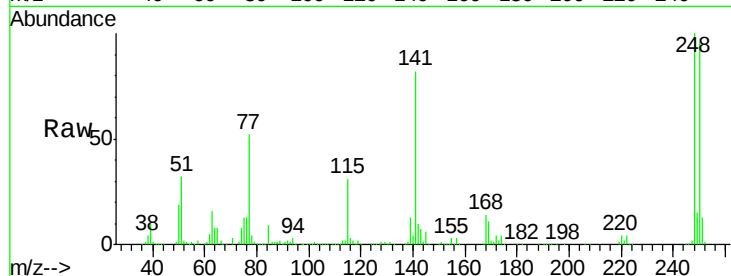




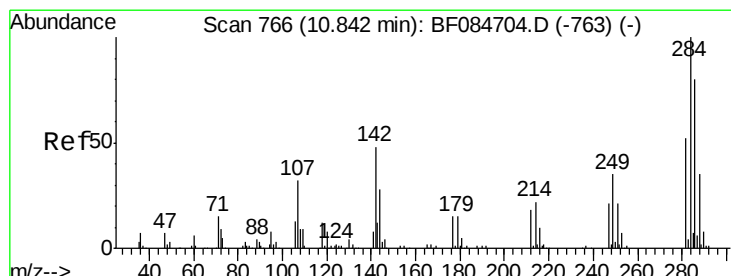
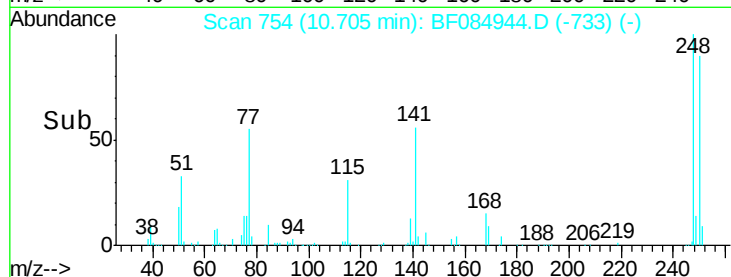
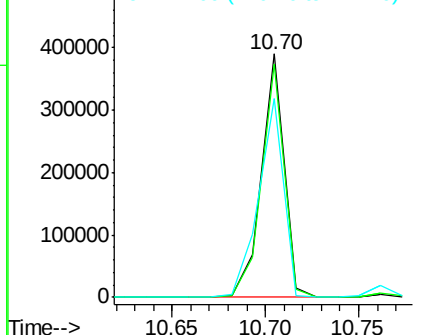
#66
 4-Bromophenyl-phenylether
 Concen: 40.65 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 326571
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.4 117.6
 141 81.6 44.0 66.0#

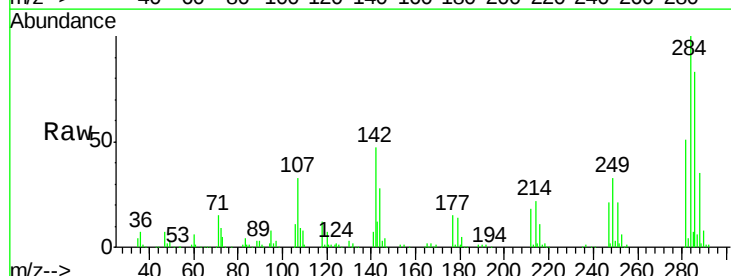


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

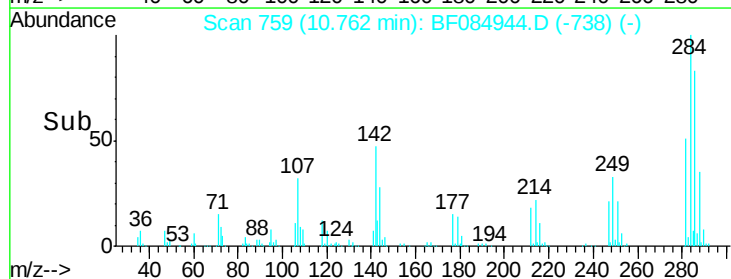
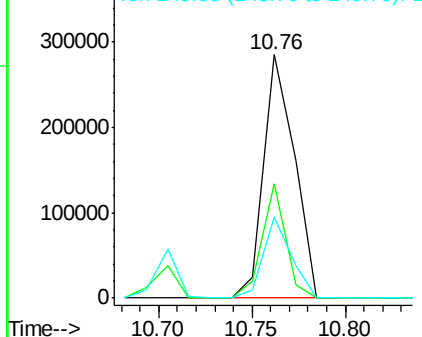


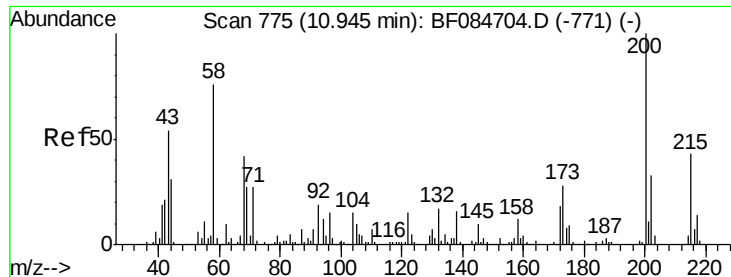
#67
 Hexachlorobenzene
 Concen: 36.93 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.06 min
 Lab File: BF084944.D
 Acq: 9 Feb 2016 11:35

Tgt Ion:284 Resp: 323295
 Ion Ratio Lower Upper
 284 100
 142 46.7 22.2 33.4#
 249 33.2 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

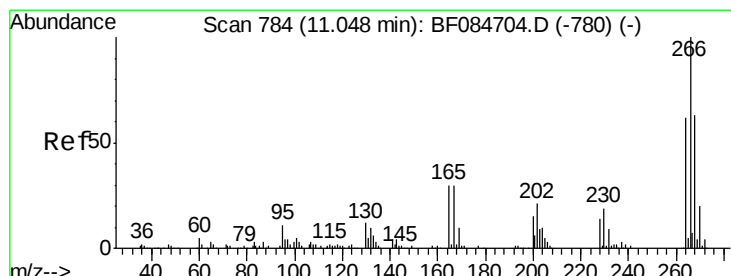
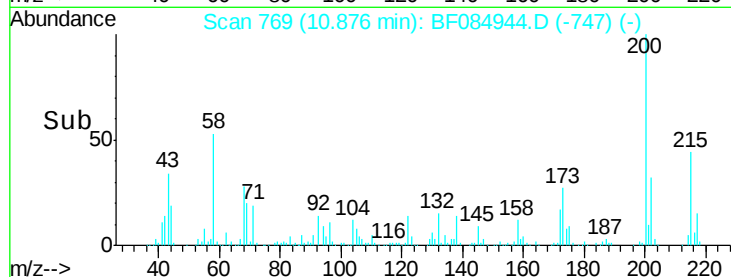
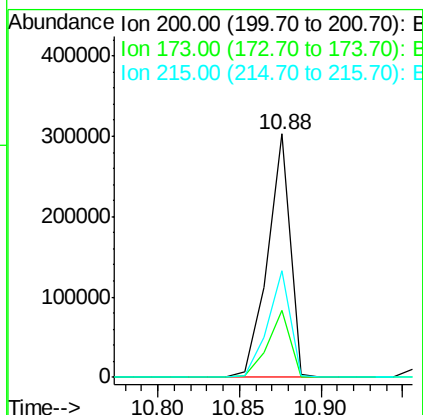
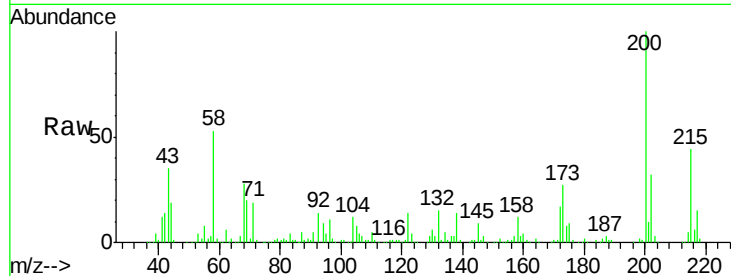




#68
Atrazine
Concen: 40.04 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

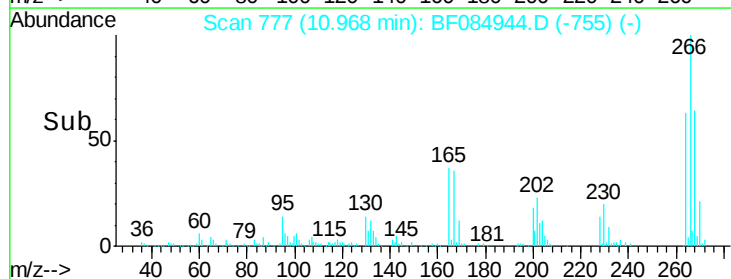
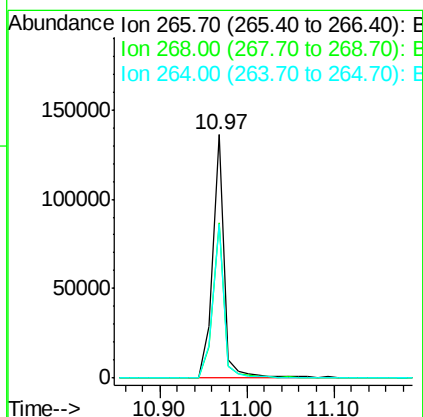
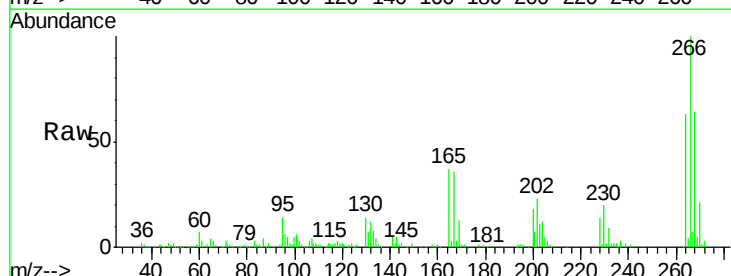
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

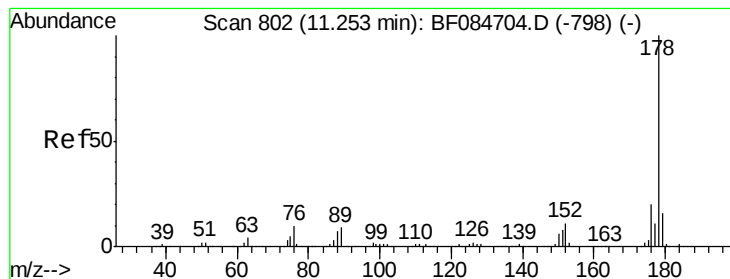
Tgt Ion:200 Resp: 292030
Ion Ratio Lower Upper
200 100
173 27.5 9.5 49.5
215 43.6 23.8 63.8



#69
Pentachlorophenol
Concen: 31.39 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.05 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion:266 Resp: 129141
Ion Ratio Lower Upper
266 100
268 63.9 52.4 78.6
264 63.3 50.2 75.2





#70

Phenanthrene

Concen: 33.36 ng

RT: 11.17 min Scan# 795

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

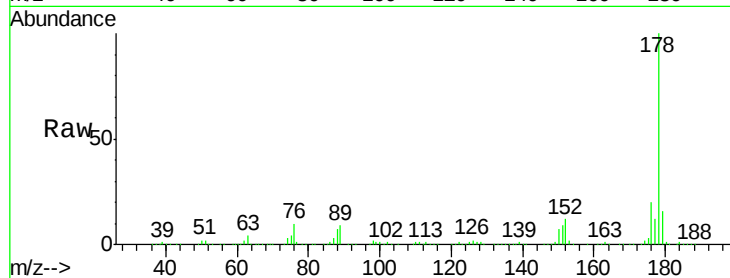
Tgt Ion:178 Resp: 1345762

Ion Ratio Lower Upper

178 100

176 20.3 15.3 22.9

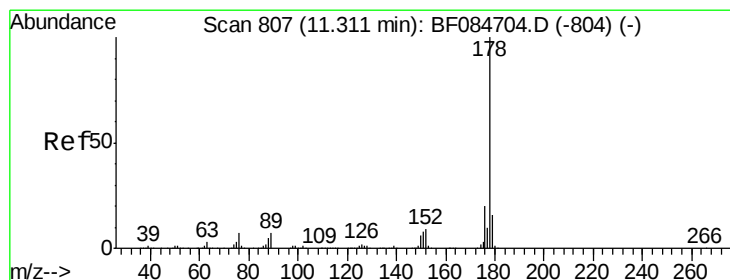
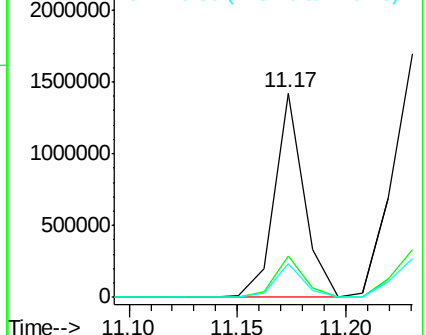
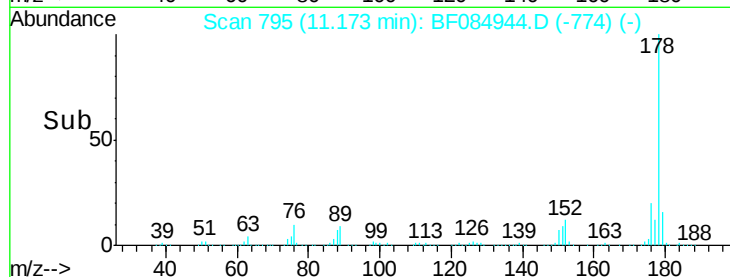
179 16.4 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 41.11 ng

RT: 11.23 min Scan# 800

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

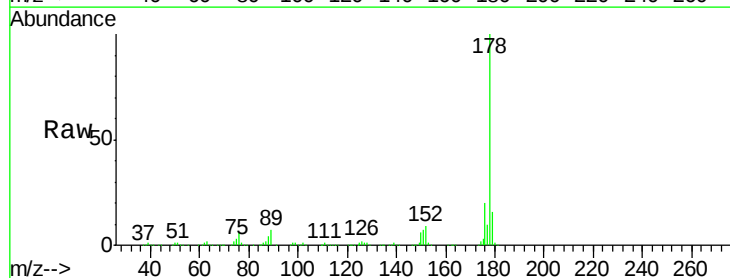
Tgt Ion:178 Resp: 1671243

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

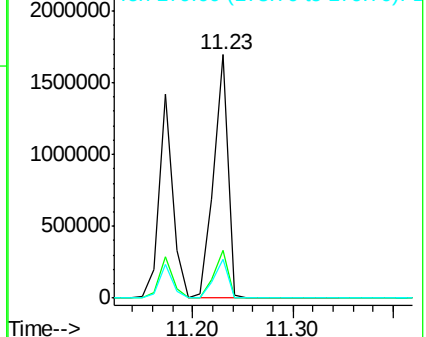
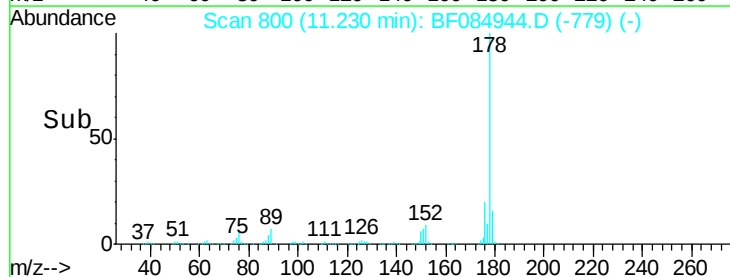
179 16.0 12.5 18.7

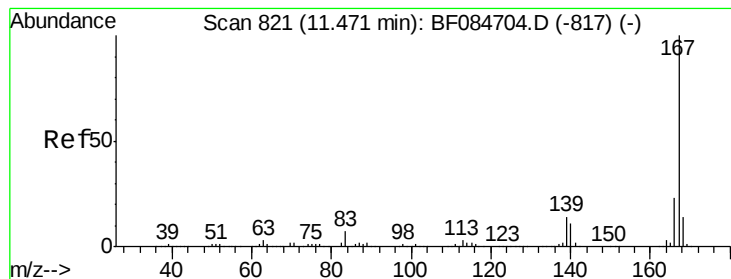


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 40.09 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

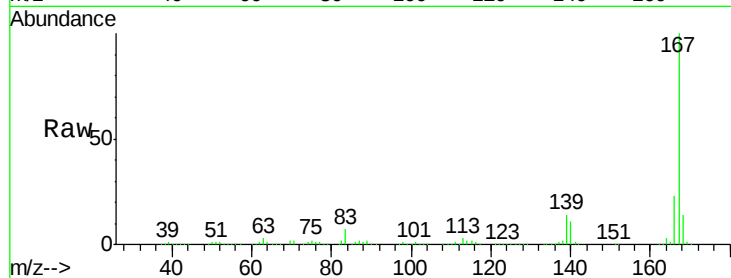
Tgt Ion:167 Resp: 1420963

Ion Ratio Lower Upper

167 100

166 23.1 17.6 26.4

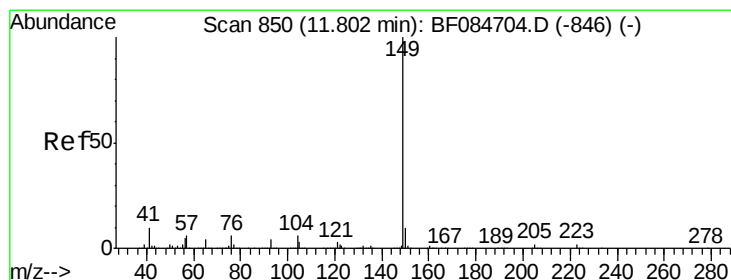
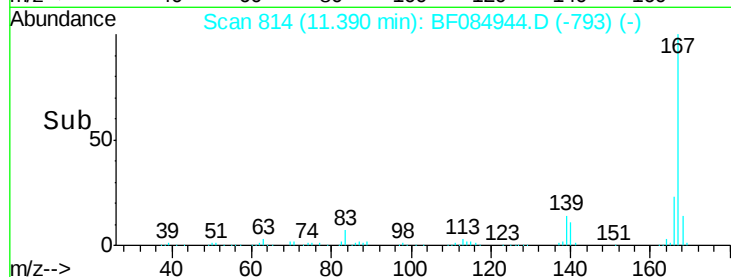
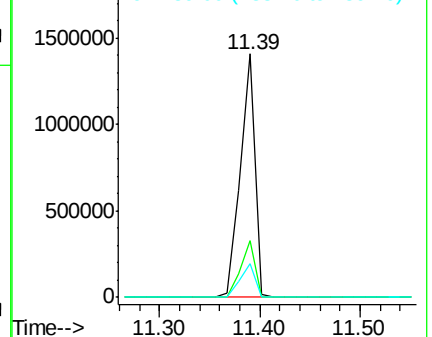
139 14.1 11.8 17.8



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: 37.05 ng

RT: 11.72 min Scan# 843

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

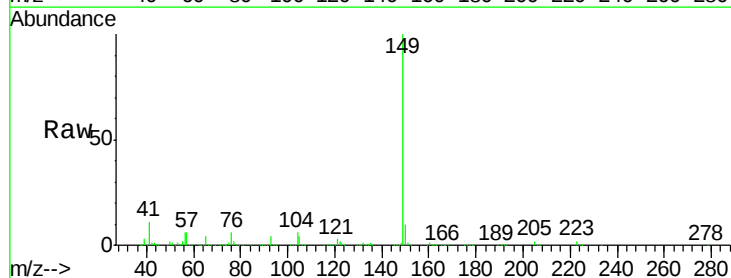
Tgt Ion:149 Resp: 1672195

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

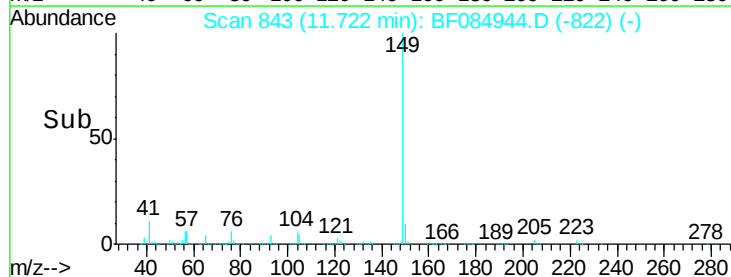
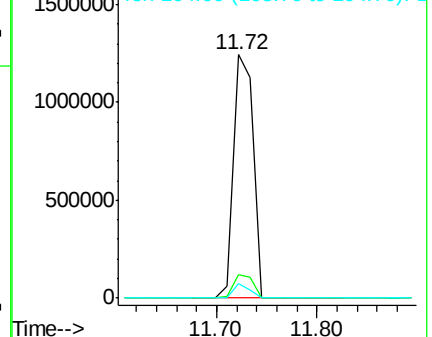
104 6.2 3.2 4.8#

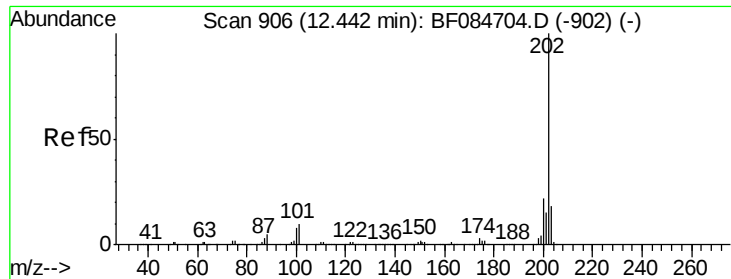


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 37.28 ng

RT: 12.36 min Scan# 899

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

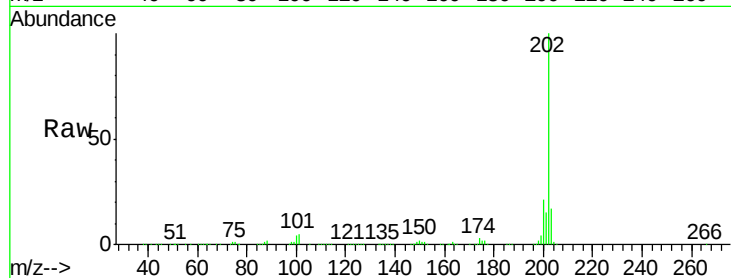
Tgt Ion:202 Resp: 1522126

Ion Ratio Lower Upper

202 100

101 5.4 0.0 32.8

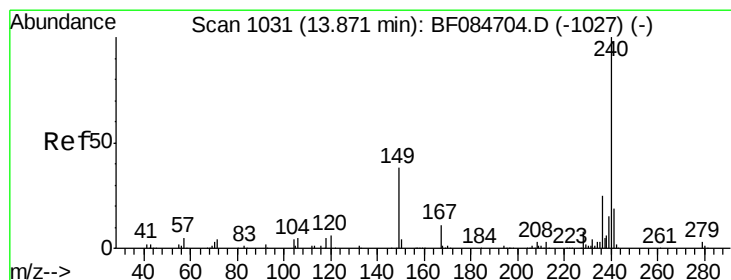
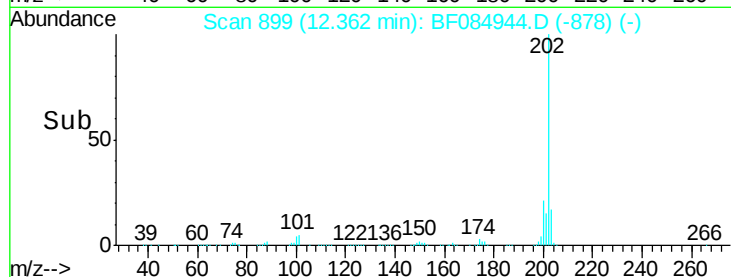
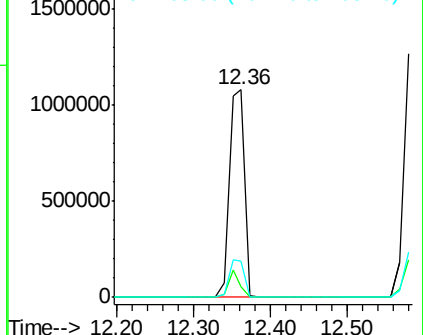
203 17.5 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1023

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

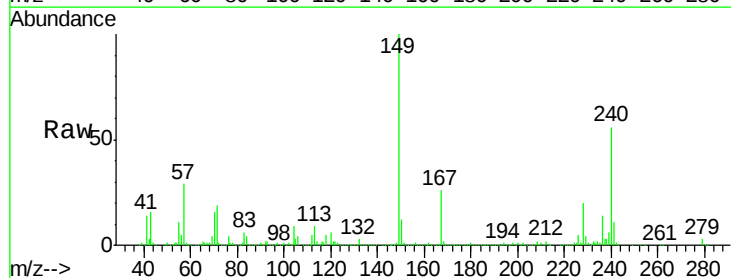
Tgt Ion:240 Resp: 467909

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

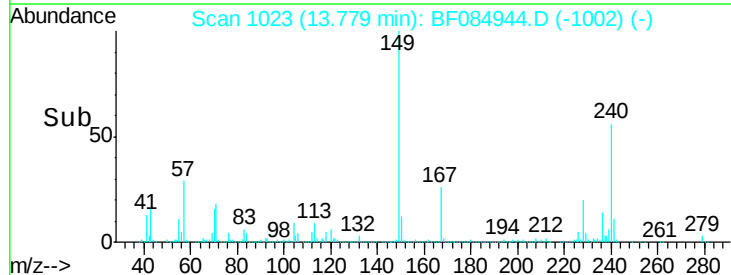
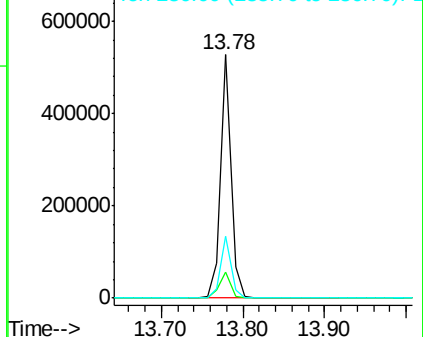
236 25.6 20.6 31.0

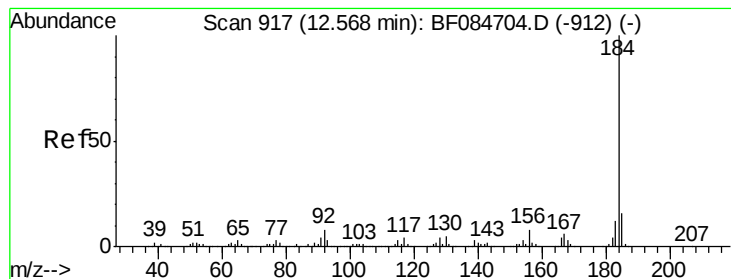


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 38.20 ng

RT: 12.49 min Scan# 910

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

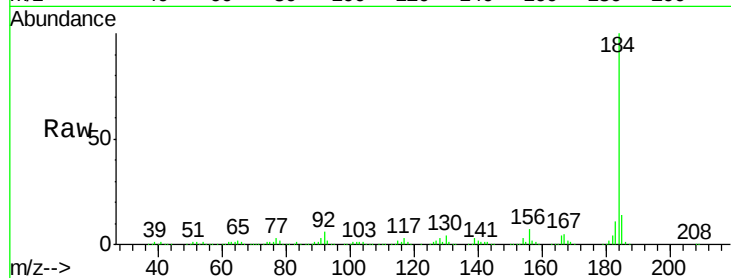
Tgt Ion:184 Resp: 631008

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.2

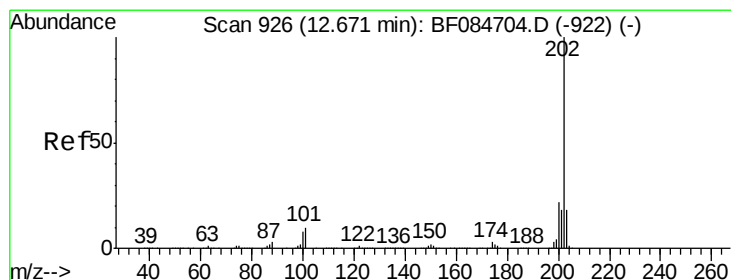
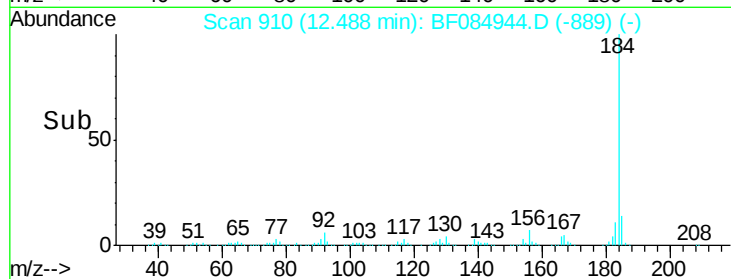
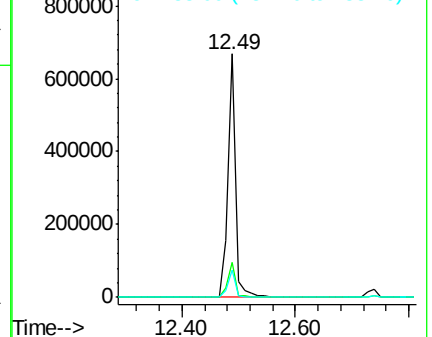
183 11.4 9.8 14.8



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: 39.10 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

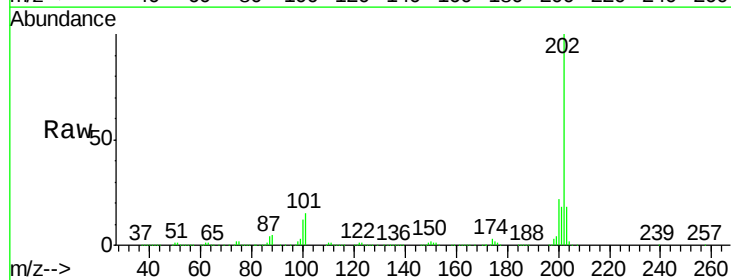
Tgt Ion:202 Resp: 1400616

Ion Ratio Lower Upper

202 100

200 22.0 17.2 25.8

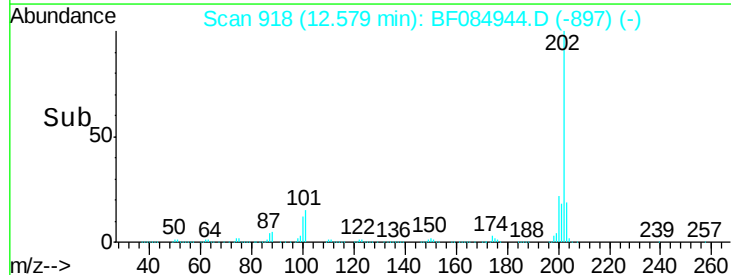
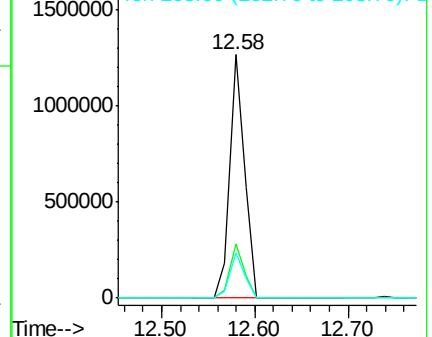
203 18.4 14.3 21.5

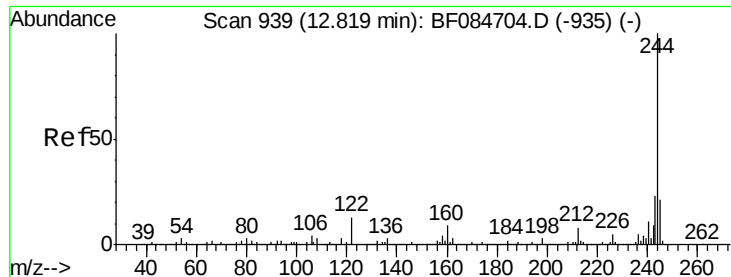


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 89.95 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

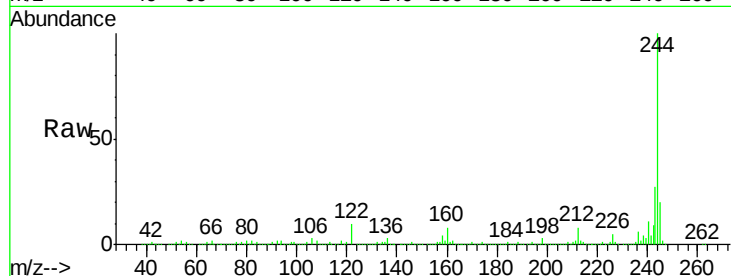
Tgt Ion:244 Resp: 1857355

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

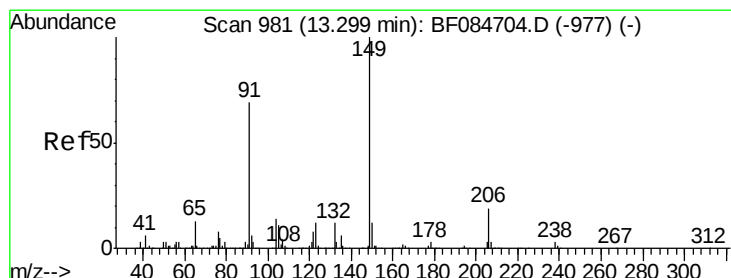
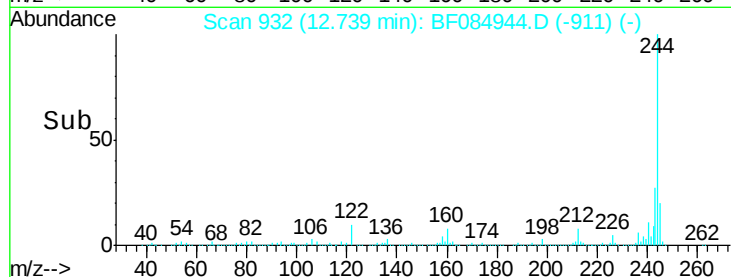
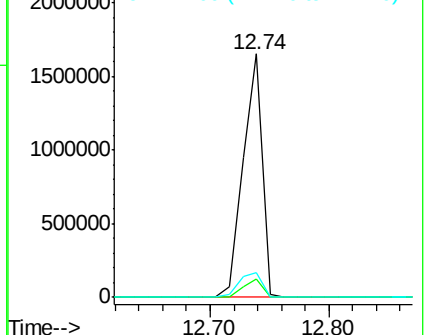
122 10.0 7.4 11.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 43.49 ng

RT: 13.22 min Scan# 974

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

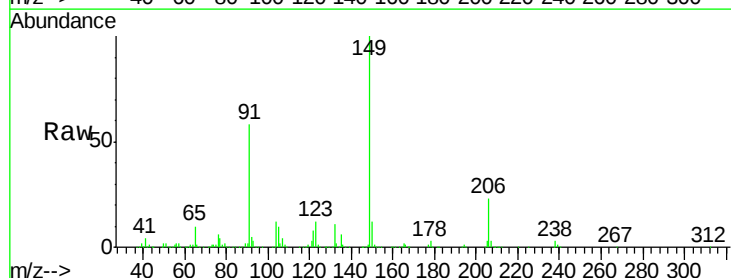
Tgt Ion:149 Resp: 706736

Ion Ratio Lower Upper

149 100

91 58.2 57.6 86.4

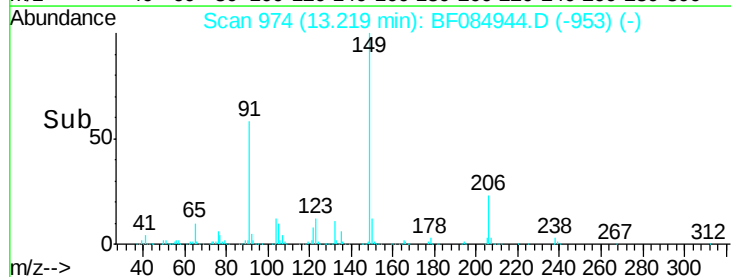
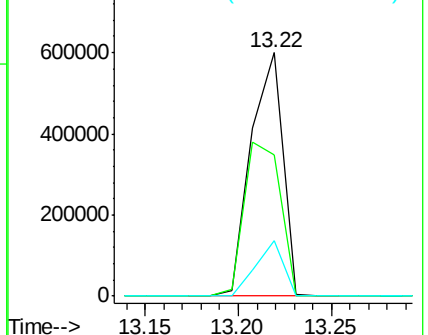
206 22.8 13.2 19.8#

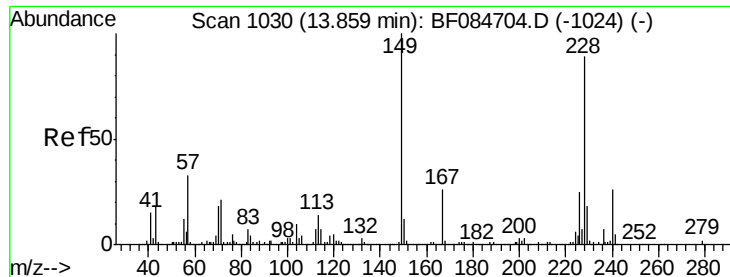


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 40.34 ng

RT: 13.77 min Scan# 1022

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

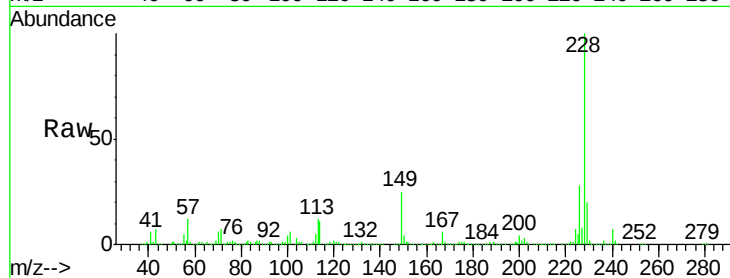
Tgt Ion:228 Resp: 1171479

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.6

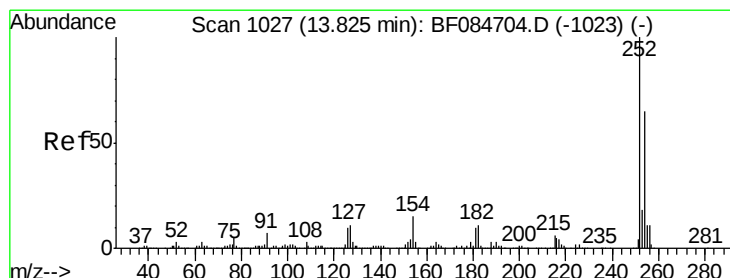
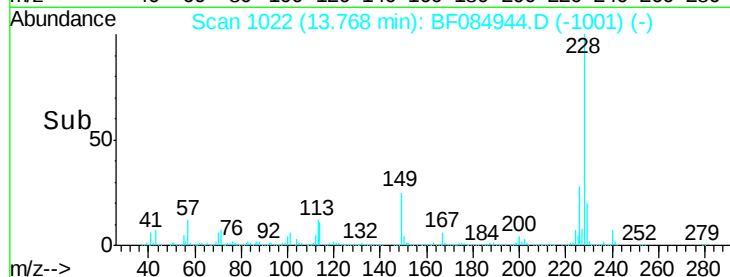
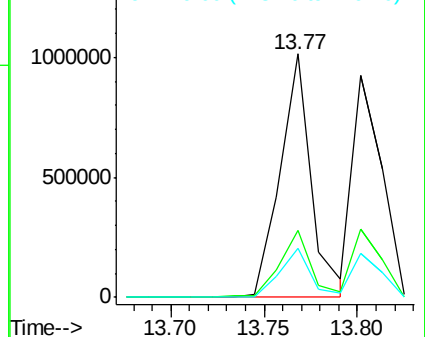
229 20.2 15.8 23.8



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: 40.56 ng

RT: 13.74 min Scan# 1020

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

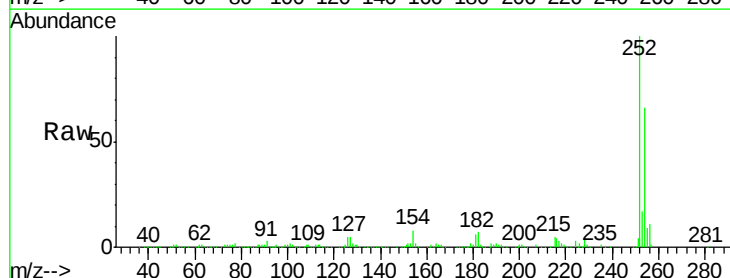
Tgt Ion:252 Resp: 417027

Ion Ratio Lower Upper

252 100

254 66.0 53.5 80.3

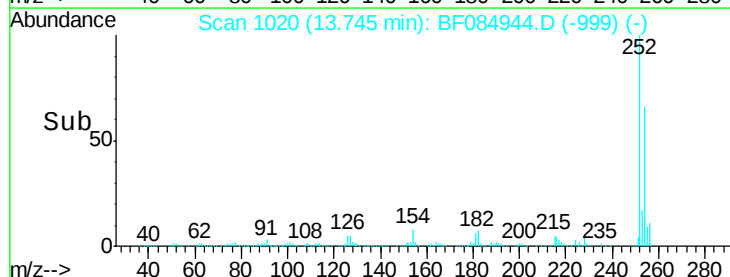
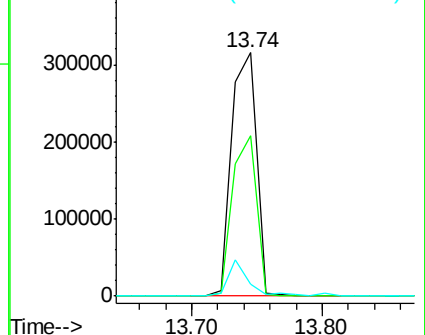
126 5.0 4.9 7.3

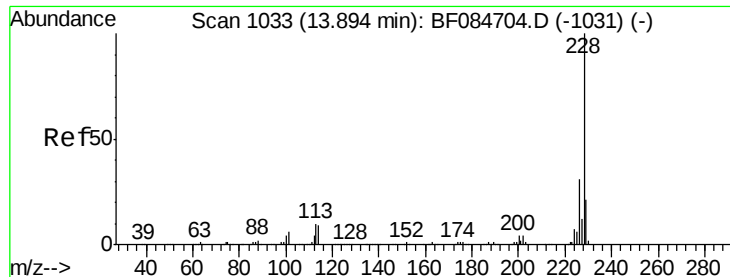


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 36.31 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

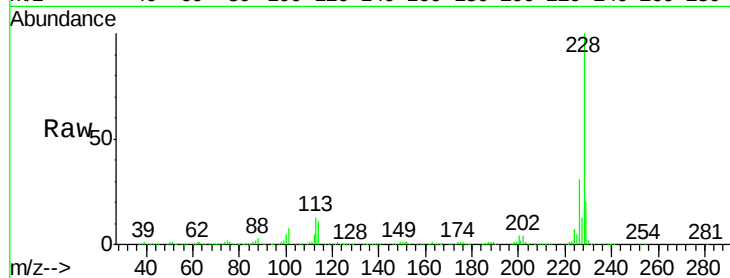
Tgt Ion:228 Resp: 1022676

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

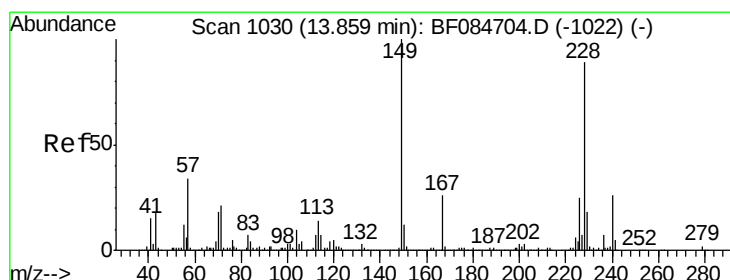
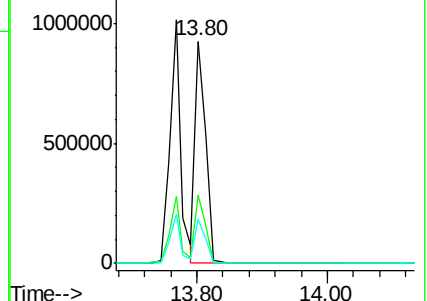
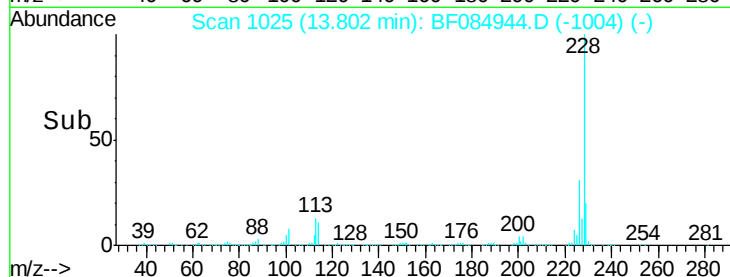
229 20.1 16.1 24.1



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: 43.50 ng

RT: 13.78 min Scan# 1023

Delta R.T. -0.06 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

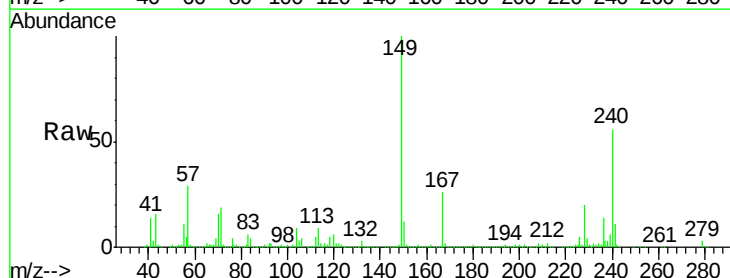
Tgt Ion:149 Resp: 879701

Ion Ratio Lower Upper

149 100

167 26.3 19.7 29.5

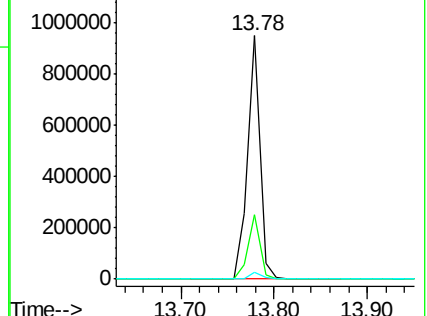
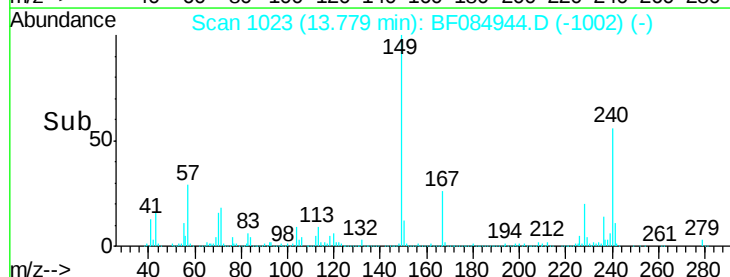
279 2.9 1.8 2.6#

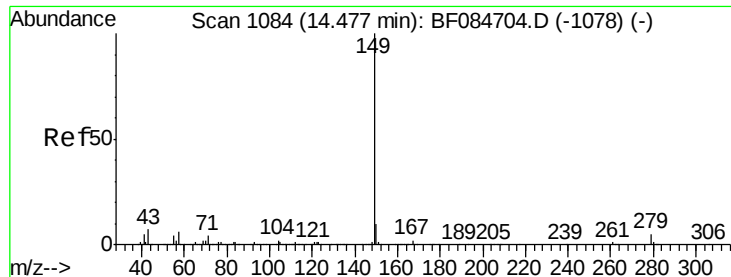


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

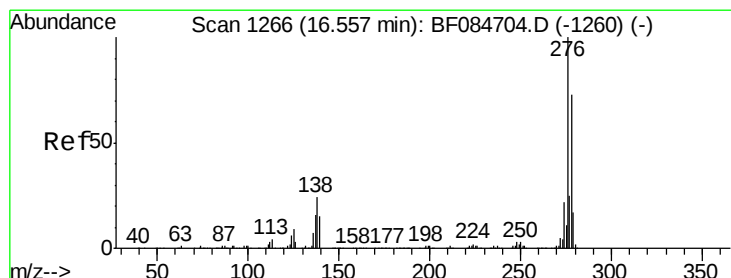
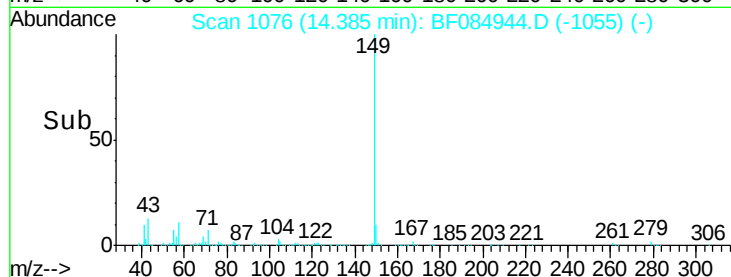
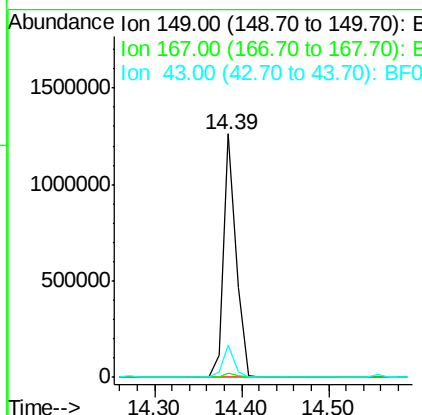
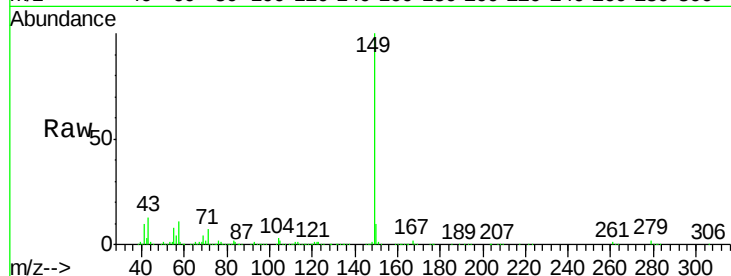




#84
Di-n-octyl phthalate
Concen: 38.28 ng
RT: 14.39 min Scan# 1076
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

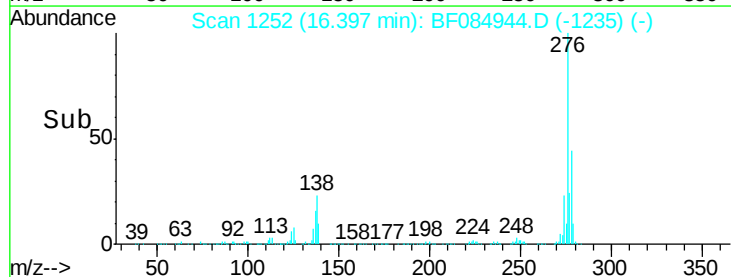
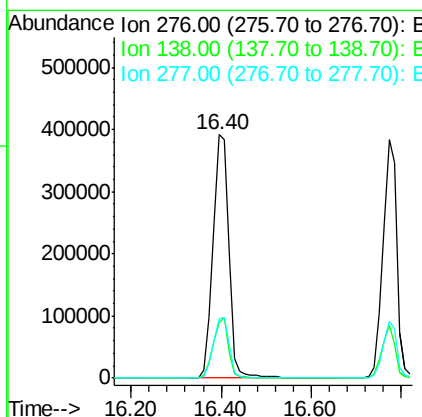
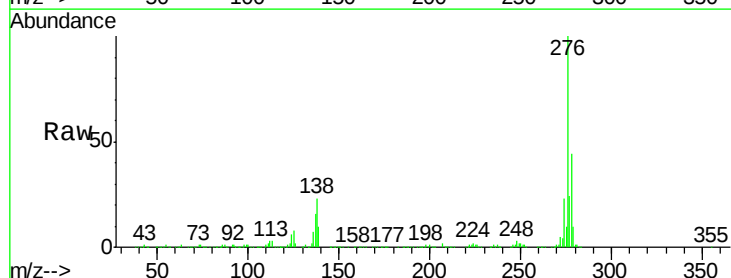
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

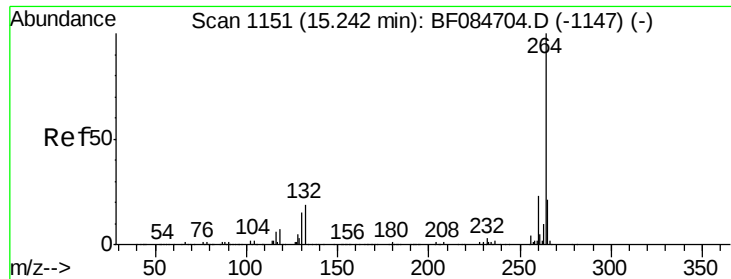
Tgt Ion:149 Resp: 1277224
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.9 5.6 8.4#



#85
Indeno(1,2,3-cd)pyrene
Concen: 43.76 ng
RT: 16.40 min Scan# 1252
Delta R.T. -0.10 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion:276 Resp: 970045
Ion Ratio Lower Upper
276 100
138 23.6 20.6 30.8
277 24.8 20.1 30.1

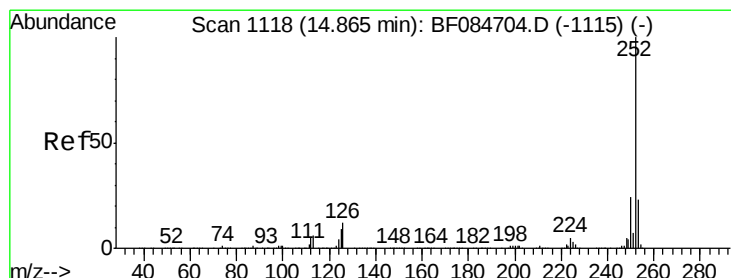
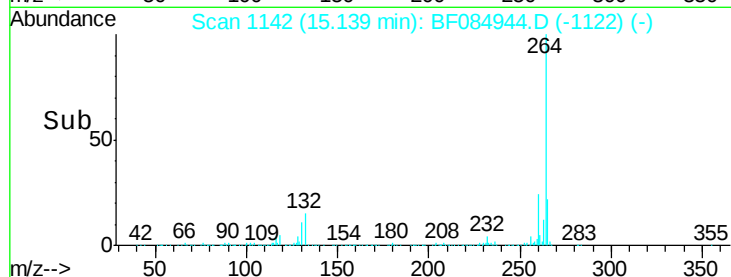
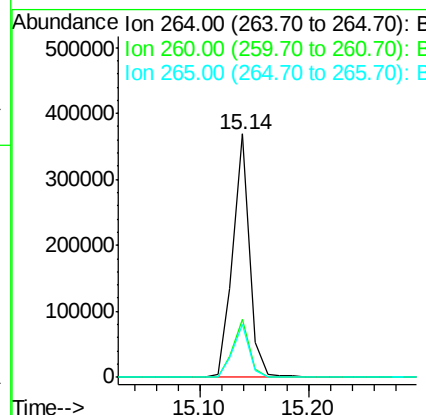
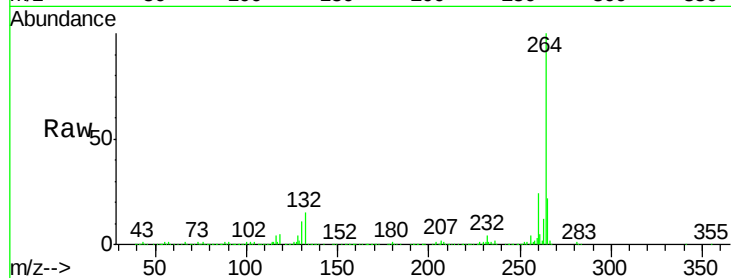




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.07 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

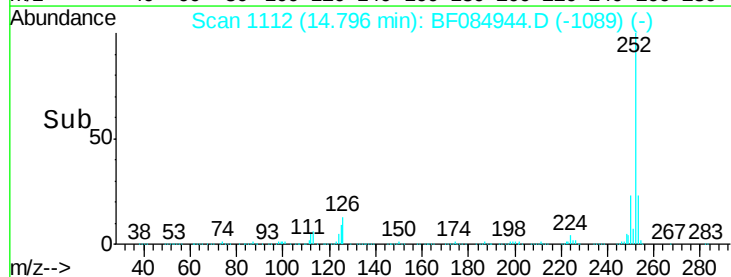
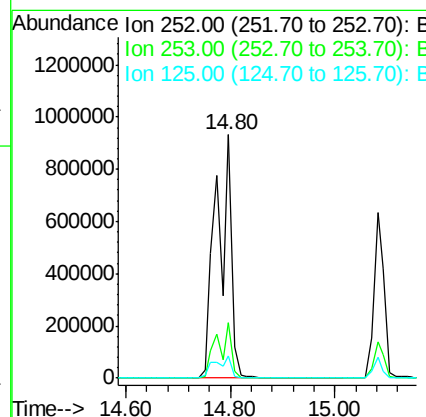
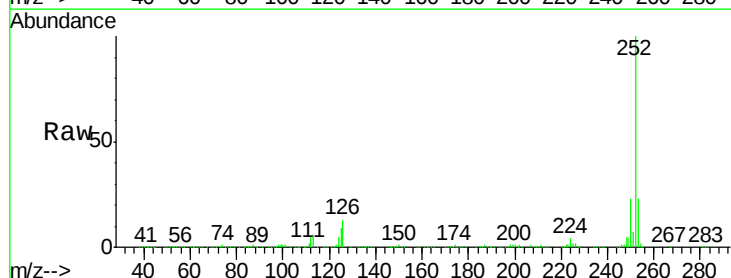
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

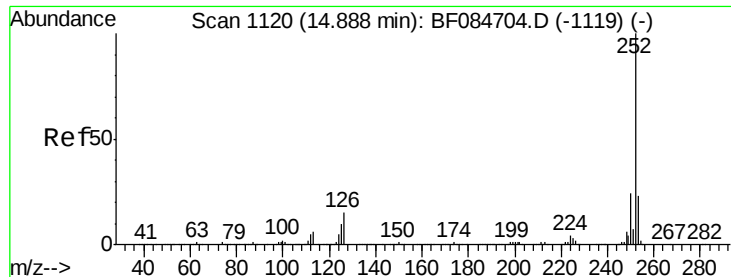
Tgt Ion: 264 Resp: 392974
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.9 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 70.15 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.03 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion: 252 Resp: 1852211
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 9.1 6.5 9.7

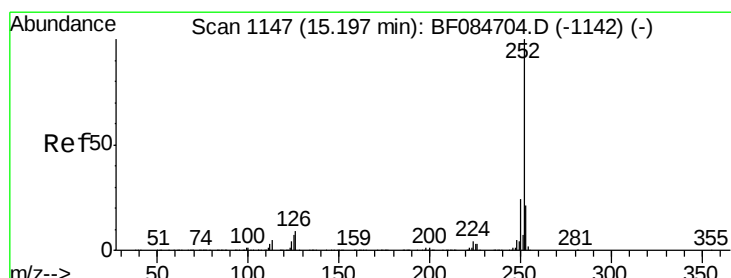
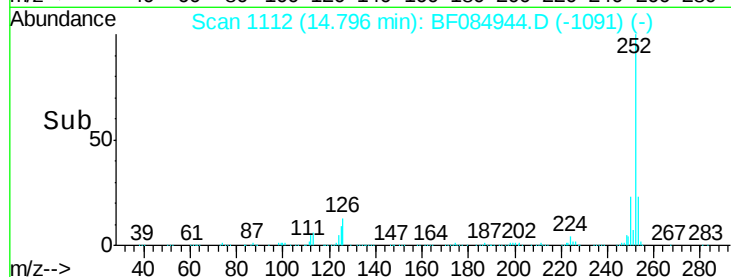
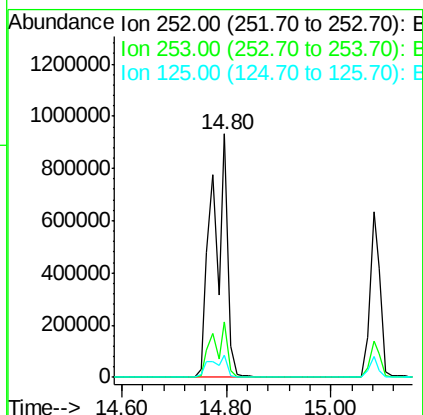
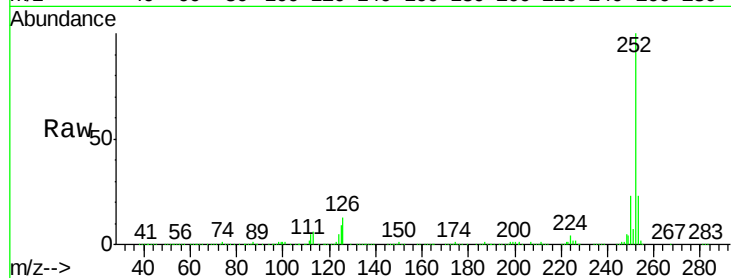




#88
Benzo(k)fluoranthene
Concen: 84.84 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

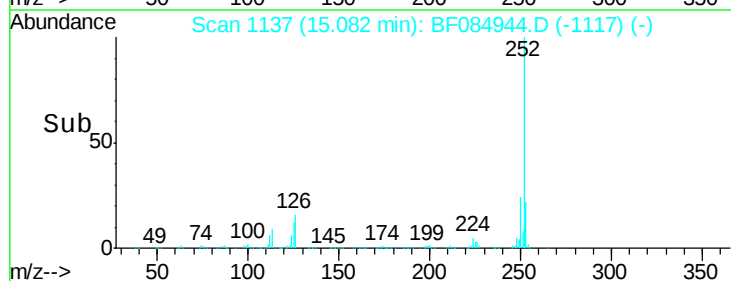
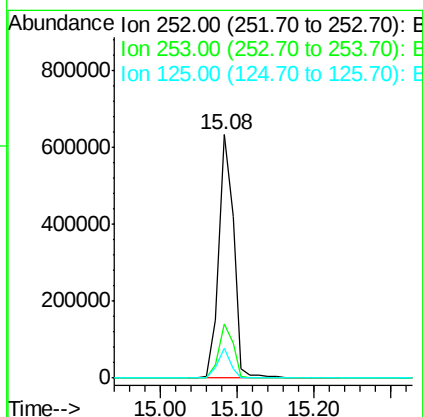
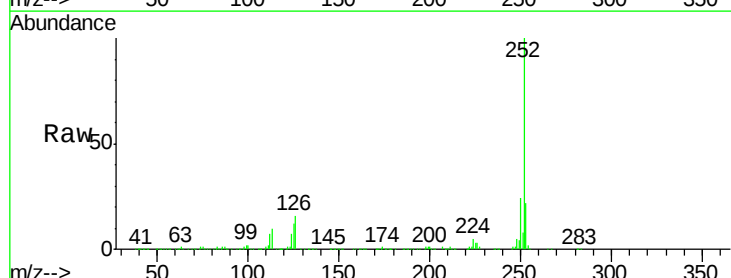
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

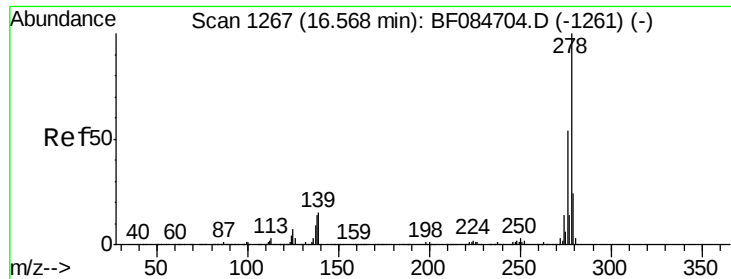
Tgt Ion:252 Resp: 1852211
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 9.1 9.0 13.6



#89
Benzo(a)pyrene
Concen: 38.21 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.07 min
Lab File: BF084944.D
Acq: 9 Feb 2016 11:35

Tgt Ion:252 Resp: 859735
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 12.4 7.0 10.4#





#90

Dibenzo(a,h)anthracene

Concen: 41.99 ng

RT: 16.41 min Scan# 1253

Delta R.T. -0.10 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

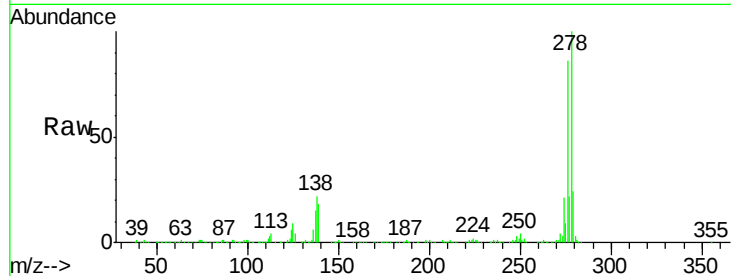
Tgt Ion:278 Resp: 795131

Ion Ratio Lower Upper

278 100

139 17.6 15.0 22.4

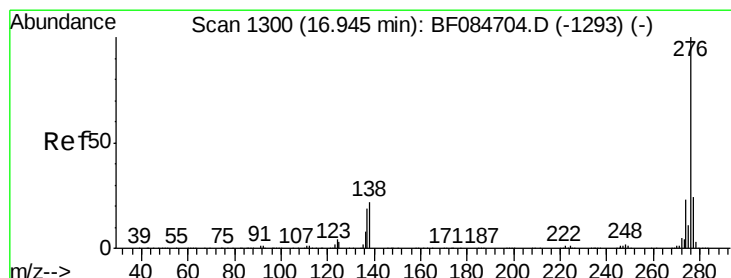
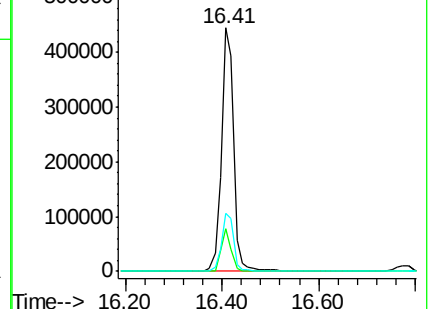
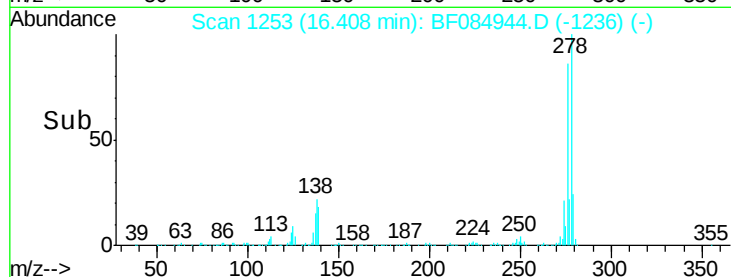
279 23.8 18.9 28.3



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: 43.58 ng

RT: 16.77 min Scan# 1285

Delta R.T. -0.11 min

Lab File: BF084944.D

Acq: 9 Feb 2016 11:35

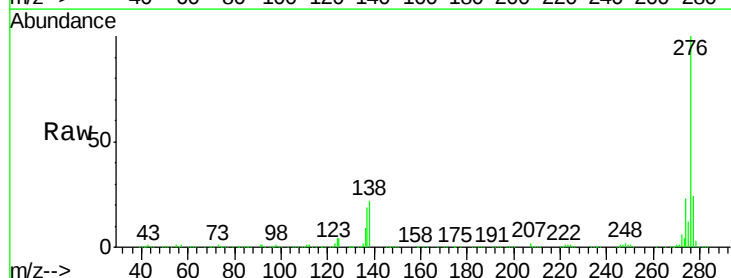
Tgt Ion:276 Resp: 831328

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 22.2 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

