

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
 Data File : BF084600.D
 Acq On : 22 Jan 2016 20:13
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 22 22:14:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	638081	20.00	ng	0.08
21) Naphthalene-d8	8.04	136	747435	20.00	ng	-0.08
38) Acenaphthene-d10	9.79	164	356489	20.00	ng	-0.08
63) Phenanthrene-d10	11.26	188	632563	20.00	ng	-0.09
75) Chrysene-d12	13.90	240	440714	20.00	ng	-0.09
86) Perylene-d12	15.30	264	393647	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	913381	23.15	ng	-0.10
7) Phenol-d6	6.40	99	1192282	24.06	ng	-0.08
23) Nitrobenzene-d5	7.32	82	1055678	78.61	ng	-0.08
41) 2,4,6-Tribromophenol	10.58	330	272105	75.60	ng	-0.09
44) 2-Fluorobiphenyl	9.12	172	1679055	82.68	ng	-0.08
78) Terphenyl-d14	12.85	244	1535910	77.79	ng	-0.09

Target Compounds						Qvalue
2) 1,4-Dioxane	2.25	88	262862	14.07	ng	# 74
3) Pyridine	2.93	79	539688	10.36	ng	# 68
4) n-Nitrosodimethylamine	2.90	42	320475	11.98	ng	# 71
6) Aniline	6.49	93	494651	6.82	ng	# 49
8) 2-Chlorophenol	6.53	128	503464	11.25	ng	87
9) Benzaldehyde	6.29	77	335092	10.39	ng	99
10) Phenol	6.42	94	688003	12.21	ng	82
11) bis(2-Chloroethyl)ether	6.49	93	494842	11.34	ng	# 81
12) 1,3-Dichlorobenzene	6.92	146	569779	12.34	ng	# 96
13) 1,4-Dichlorobenzene	6.92	146	569779	12.31	ng	97
14) 1,2-Dichlorobenzene	6.92	146	569779	12.85	ng	100
15) Benzyl Alcohol	6.90	79	446814	10.72	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.04	45	804394	10.12	ng	87
17) 2-Methylphenol	7.17	107	553433	14.75	ng	# 42
18) Hexachloroethane	7.26	117	223088	12.05	ng	# 90
19) n-Nitroso-di-n-propylamine	7.32	70	147665	4.40	ng	# 69
20) 3+4-Methylphenols	7.17	107	553433	12.55	ng	# 44
22) Acetophenone	7.17	105	819070	45.57	ng	# 94
24) Nitrobenzene	7.34	77	639398	46.94	ng	95
25) Isophorone	7.58	82	1045391	40.70	ng	98
26) 2-Nitrophenol	7.65	139	253684	40.92	ng	# 73
27) 2,4-Dimethylphenol	7.71	122	472419	37.65	ng	90
28) bis(2-Chloroethoxy)methane	7.80	93	655441	41.78	ng	98
29) 2,4-Dichlorophenol	7.90	162	450305	43.08	ng	97
30) 1,2,4-Trichlorobenzene	7.98	180	473715	43.90	ng	# 94
31) Naphthalene	8.06	128	1489609	43.93	ng	99
32) Benzoic acid	7.85	122	296798	38.23	ng	89
33) 4-Chloroaniline	8.11	127	581668	37.41	ng	96
34) Hexachlorobutadiene	8.18	225	276494	44.57	ng	99
35) Caprolactam	8.50	113	126039	35.77	ng	# 37
36) 4-Chloro-3-methylphenol	8.60	107	474441	40.52	ng	89
37) 2-Methylnaphthalene	8.75	142	1022446	42.00	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	432107	42.16	ng	97
40) Hexachlorocyclopentadiene	8.90	237	145984	23.60	ng	95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
 Data File : BF084600.D
 Acq On : 22 Jan 2016 20:13
 Operator : SJ/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Quant Time: Jan 22 22:14:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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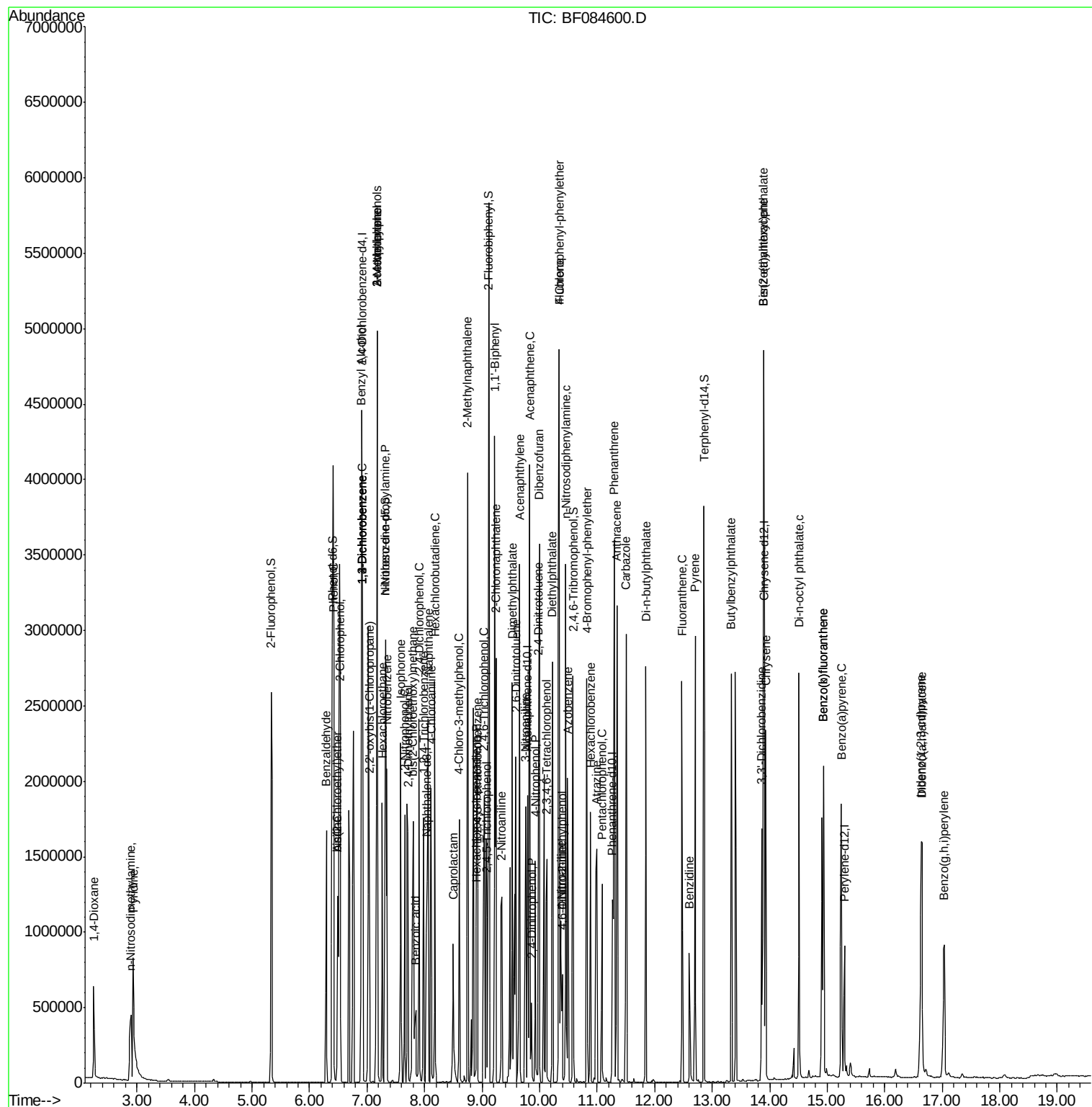
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	310981	40.56	ng	95
43) 2,4,5-Trichlorophenol	9.08	196	286706	39.01	ng	92
45) 1,1'-Biphenyl	9.22	154	1341026	47.33	ng	97
46) 2-Chloronaphthalene	9.24	162	955075	42.92	ng	91
47) 2-Nitroaniline	9.33	65	308866	42.05	ng	95
48) Acenaphthylene	9.65	152	1394395	42.41	ng	97
49) Dimethylphthalate	9.53	163	1081855	42.45	ng	# 90
50) 2,6-Dinitrotoluene	9.58	165	222205	39.75	ng	# 51
51) Acenaphthene	9.82	154	915197	41.50	ng	96
52) 3-Nitroaniline	9.76	138	290303	41.91	ng	88
53) 2,4-Dinitrophenol	9.86	184	72684	32.73	ng	93
54) Dibenzofuran	10.00	168	1210725	42.20	ng	92
55) 4-Nitrophenol	9.93	139	198053	39.39	ng	# 79
56) 2,4-Dinitrotoluene	9.98	165	282379	39.92	ng	# 81
57) Fluorene	10.34	166	986316	44.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	259907	41.42	ng	87
59) Diethylphthalate	10.22	149	1105035	43.98	ng	98
60) 4-Chlorophenyl-phenylether	10.34	204	443351	48.12	ng	# 81
61) 4-Nitroaniline	10.37	138	276802	44.83	ng	84
62) Azobenzene	10.49	77	1045672	37.94	ng	83
64) 4,6-Dinitro-2-methylphenol	10.40	198	119904	31.42	ng	91
65) n-Nitrosodiphenylamine	10.45	169	790905	39.11	ng	98
66) 4-Bromophenyl-phenylether	10.82	248	260332	38.24	ng	# 72
67) Hexachlorobenzene	10.89	284	327434	42.73	ng	# 92
68) Atrazine	10.99	200	289504	43.74	ng	95
69) Pentachlorophenol	11.08	266	154716	38.94	ng	98
70) Phenanthrene	11.30	178	1477258	44.65	ng	97
71) Anthracene	11.34	178	1276702	39.36	ng	98
72) Carbazole	11.50	167	1103017	34.79	ng	98
73) Di-n-butylphthalate	11.85	149	1647267	50.36	ng	# 98
74) Fluoranthene	12.48	202	1213563	35.11	ng	99
76) Benzidine	12.60	184	425754	26.94	ng	98
77) Pyrene	12.70	202	1170069	33.83	ng	99
79) Butylbenzylphthalate	13.33	149	565014	37.75	ng	91
80) Benzo(a)anthracene	13.89	228	996072	38.49	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	340482	37.70	ng	# 95
82) Chrysene	13.93	228	827023	33.26	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	732142	38.72	ng	99
84) Di-n-octyl phthalate	14.51	149	1231755	38.59	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.64	276	973516	49.39	ng	97
87) Benzo(b)fluoranthene	14.93	252	1763449	68.48	ng	# 97
88) Benzo(k)fluoranthene	14.93	252	1763888	83.76	ng	99
89) Benzo(a)pyrene	15.24	252	863105	39.52	ng	97
90) Dibenzo(a,h)anthracene	16.65	278	799619	42.55	ng	# 94
91) Benzo(g,h,i)perylene	17.04	276	801824	41.20	ng	# 94

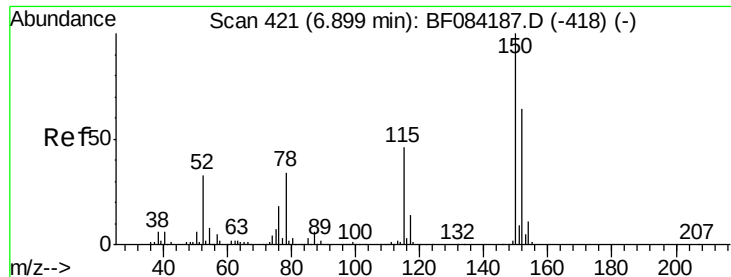
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

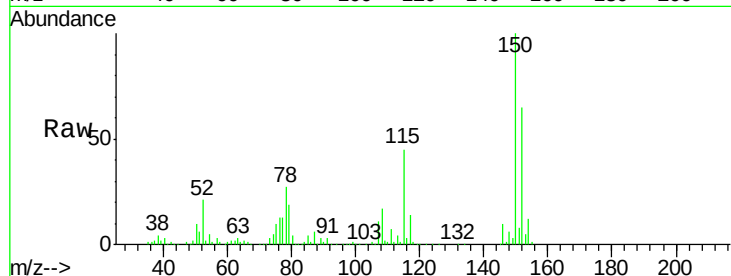
Tgt Ion:152 Resp: 638081

Ion Ratio Lower Upper

152 100

150 154.4 123.0 184.4

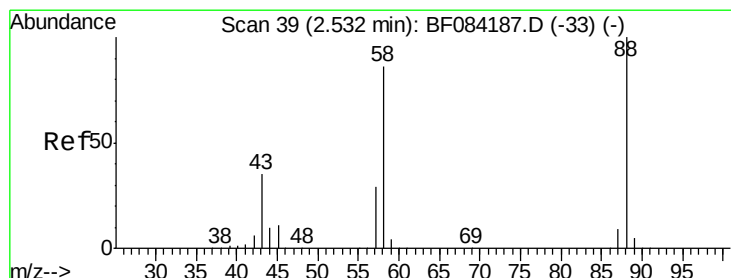
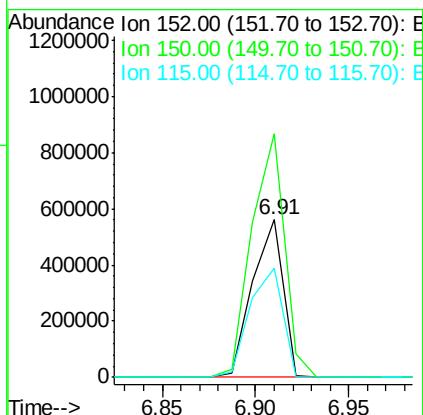
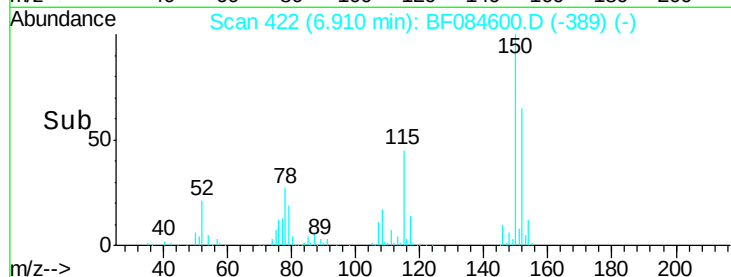
115 68.9 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.07 ng

RT: 2.25 min Scan# 14

Delta R.T. -0.15 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

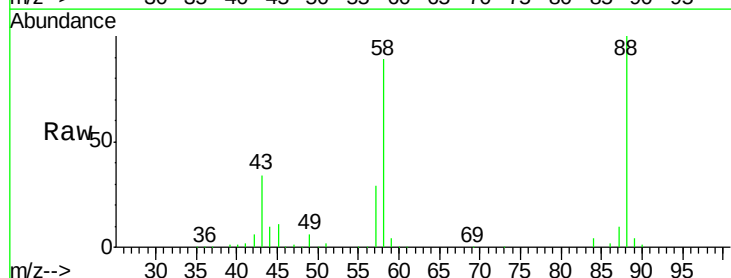
Tgt Ion: 88 Resp: 262862

Ion Ratio Lower Upper

88 100

58 85.9 51.2 76.8#

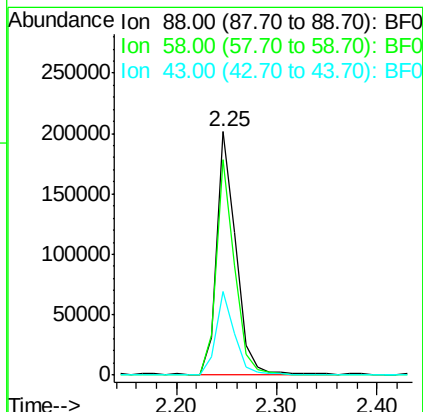
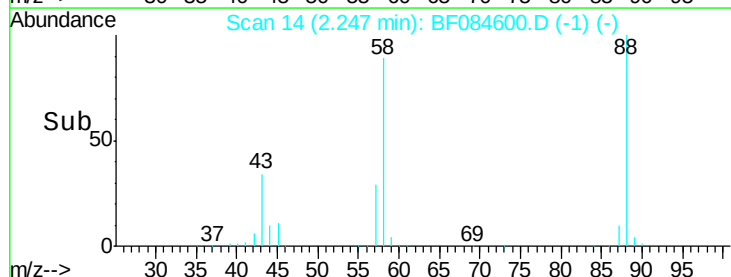
43 35.0 19.5 29.3#

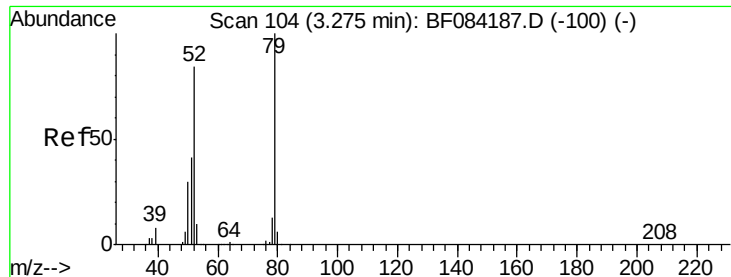


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.36 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.19 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

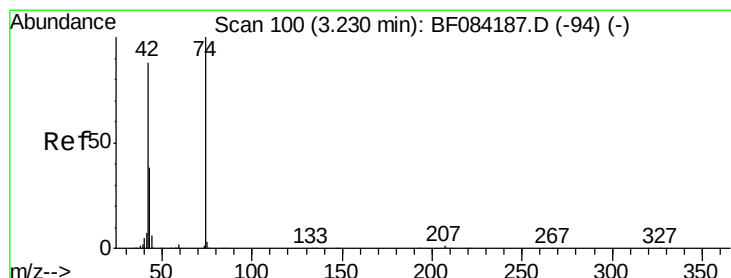
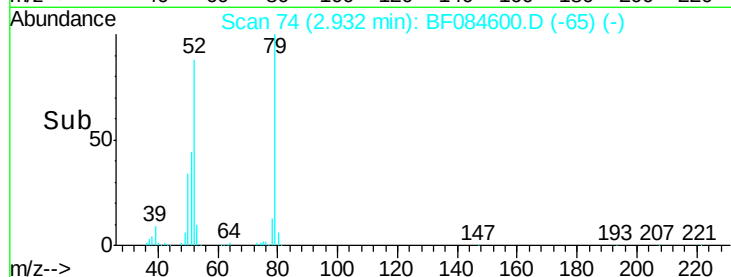
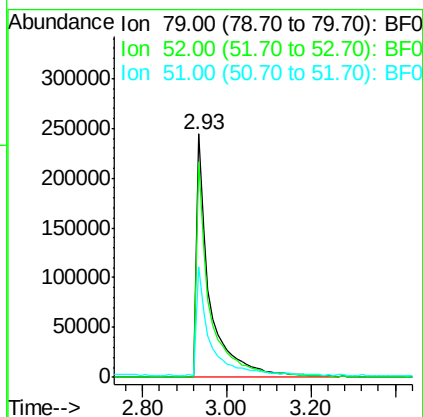
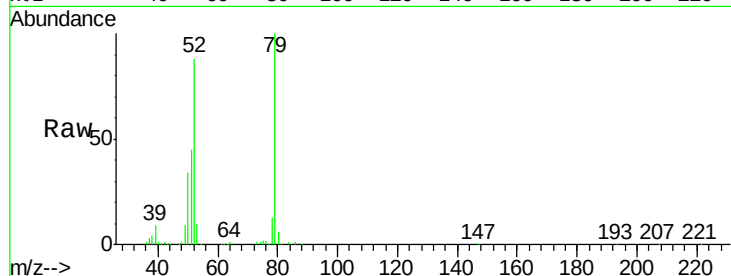
Tgt Ion: 79 Resp: 539688

Ion Ratio Lower Upper

79 100

52 88.2 49.0 73.4#

51 45.2 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 11.98 ng

RT: 2.90 min Scan# 71

Delta R.T. -0.17 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

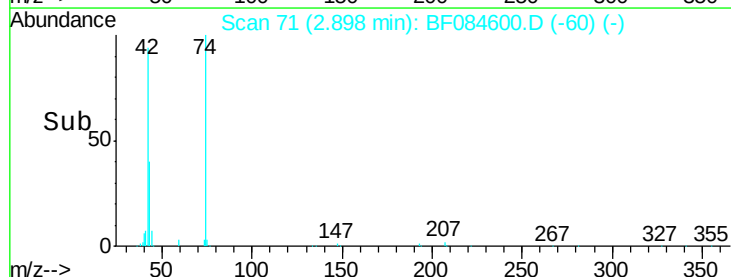
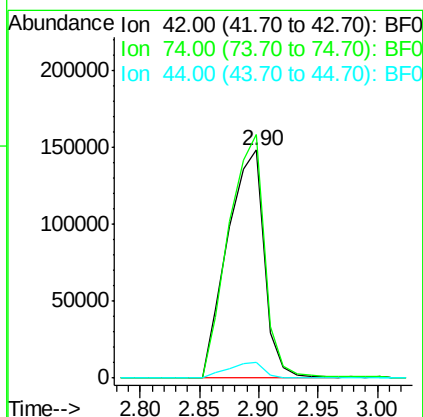
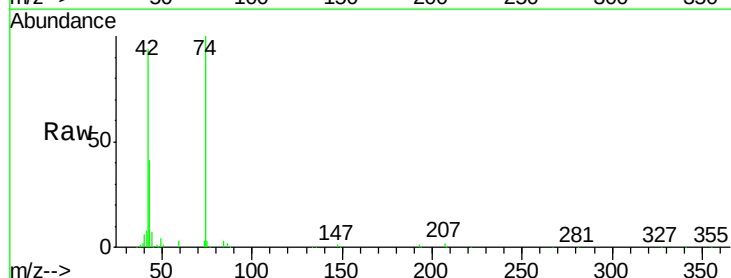
Tgt Ion: 42 Resp: 320475

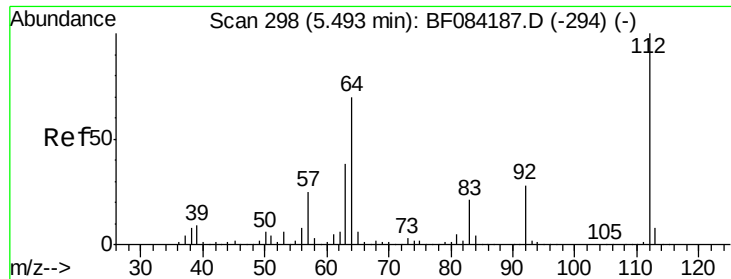
Ion Ratio Lower Upper

42 100

74 106.8 115.7 173.5#

44 7.2 5.1 7.7

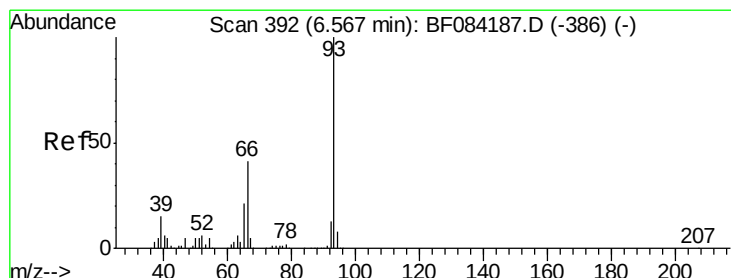
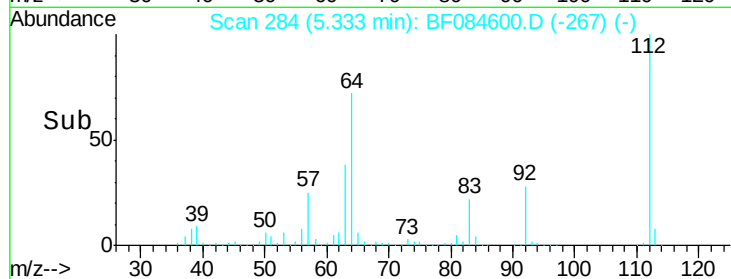
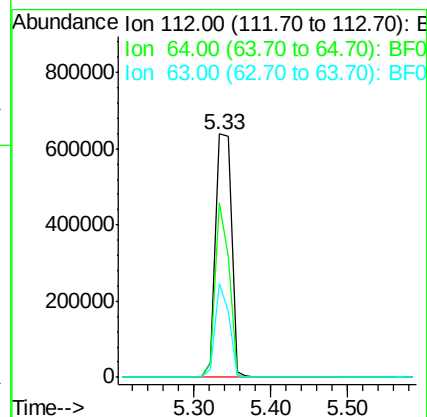
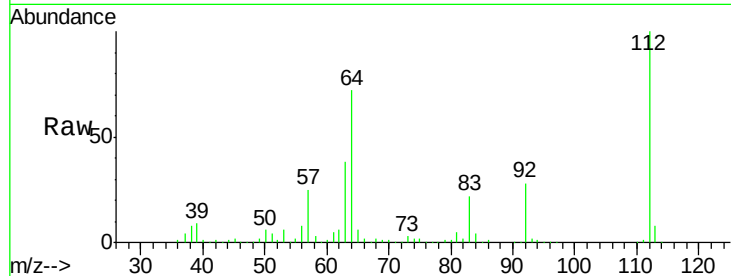




#5
 2-Fluorophenol
 Concen: 23.15 ng
 RT: 5.33 min Scan# 284
 Delta R.T. -0.10 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

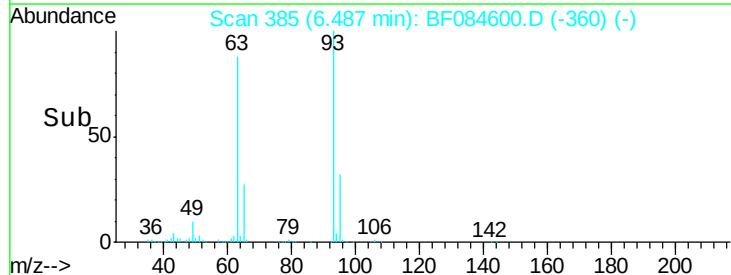
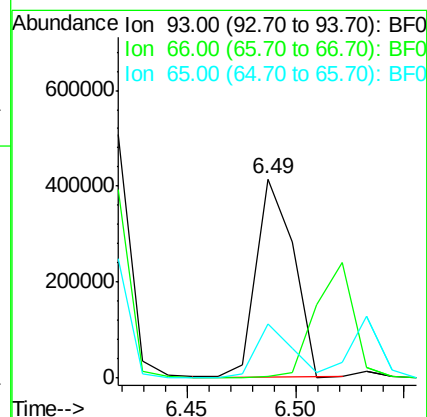
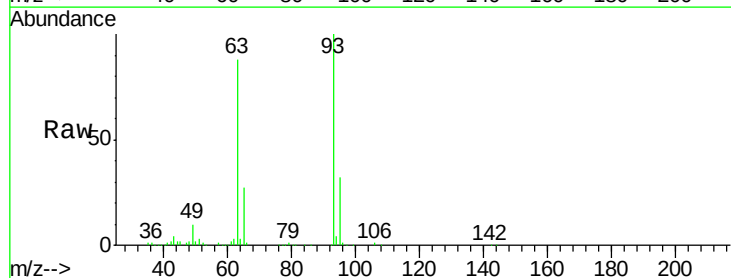
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

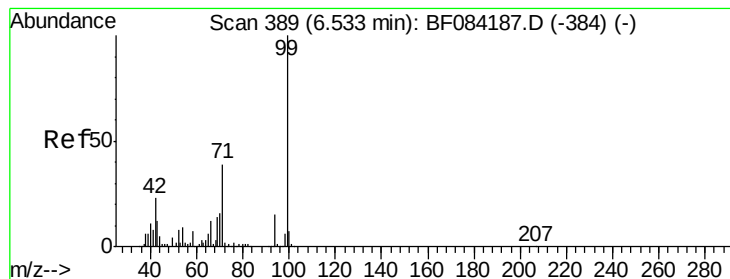
Tgt Ion: 112 Resp: 913381
 Ion Ratio Lower Upper
 112 100
 64 71.6 36.6 55.0#
 63 38.5 19.4 29.0#



#6
 Aniline
 Concen: 6.82 ng
 RT: 6.49 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Tgt Ion: 93 Resp: 494651
 Ion Ratio Lower Upper
 93 100
 66 0.8 44.9 67.3#
 65 27.0 23.7 35.5





#7

Phenol-d6

Concen: 24.06 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

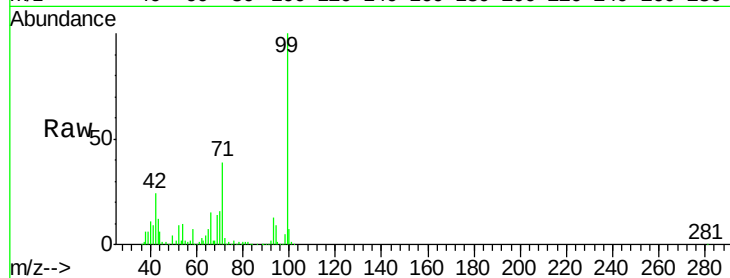
Tgt Ion: 99 Resp: 1192282

Ion Ratio Lower Upper

99 100

42 24.1 12.8 19.2#

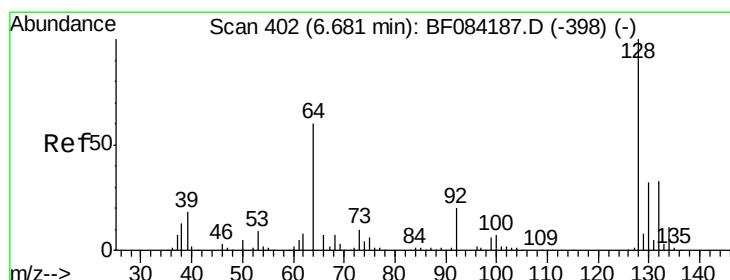
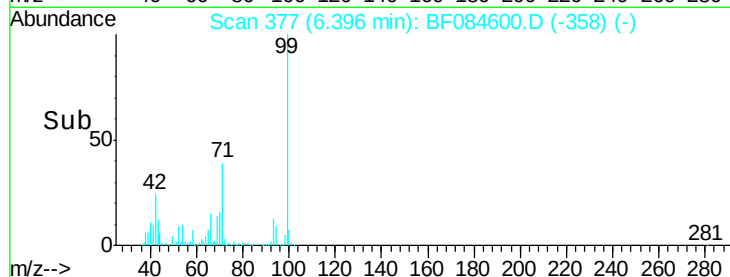
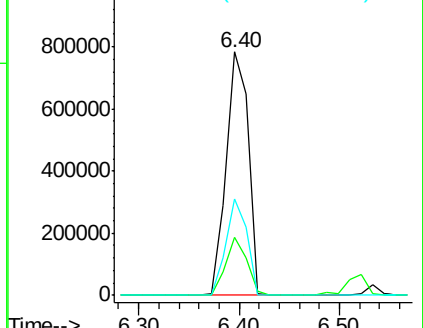
71 39.4 30.9 46.3



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: 11.25 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.09 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

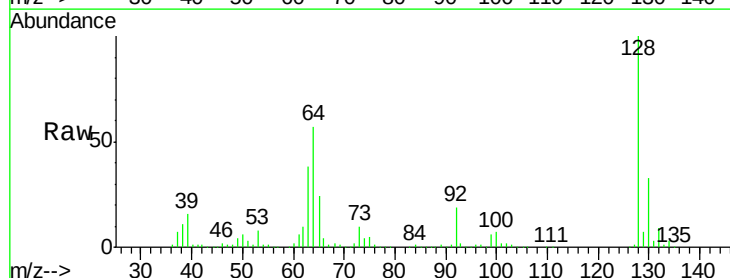
Tgt Ion: 128 Resp: 503464

Ion Ratio Lower Upper

128 100

130 33.0 11.6 51.6

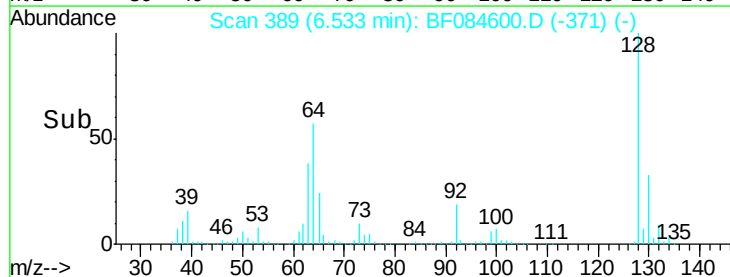
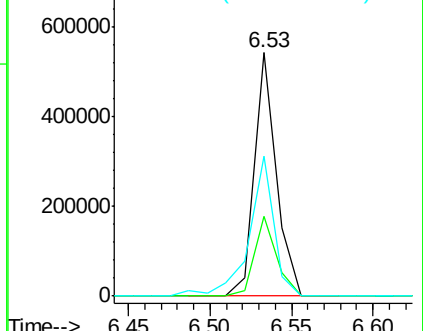
64 57.5 23.8 63.8

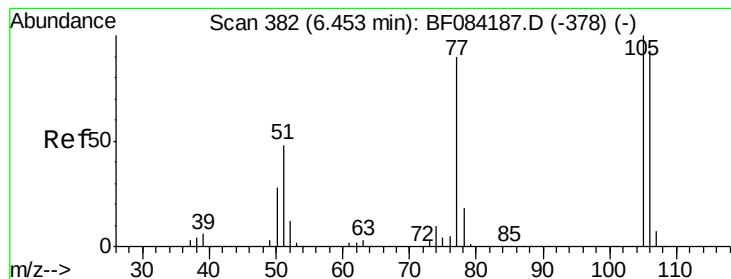


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.39 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.09 min

Lab File: BF084600.D

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SSTDCCC040EC

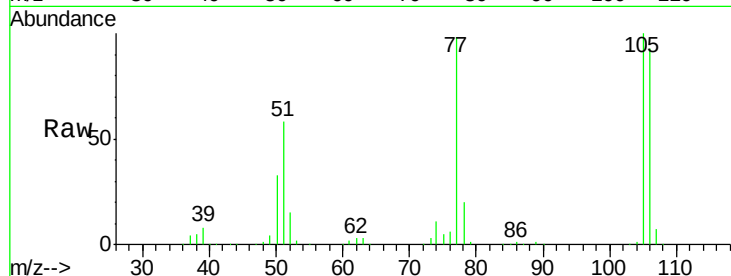
Tgt Ion: 77 Resp: 335092

Ion Ratio Lower Upper

77 100

105 102.0 83.0 123.0

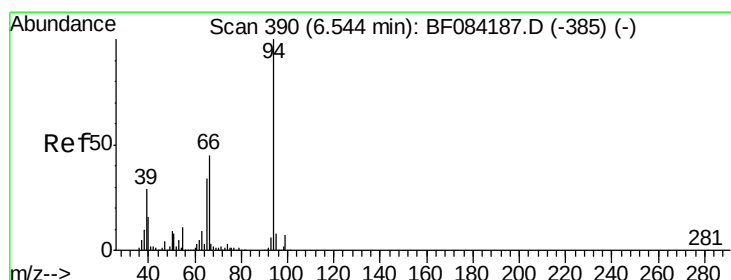
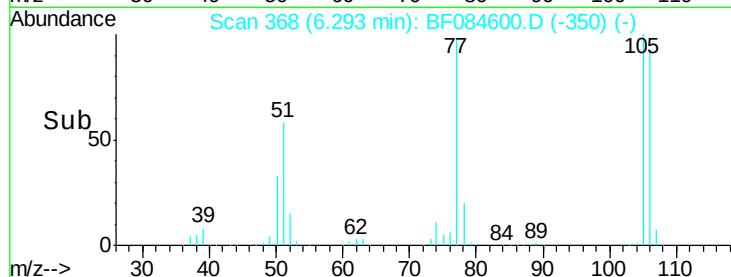
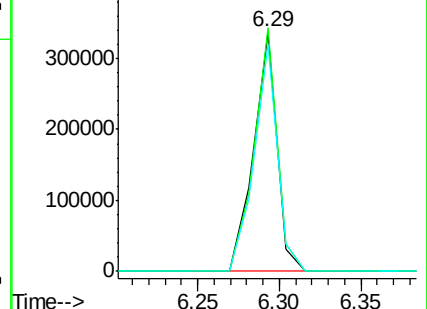
106 95.0 74.6 114.6



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: 12.21 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

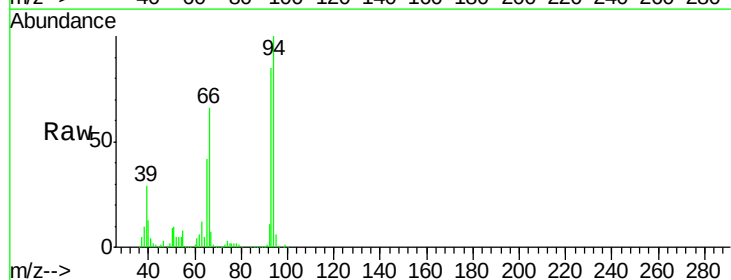
Tgt Ion: 94 Resp: 688003

Ion Ratio Lower Upper

94 100

65 42.0 12.9 52.9

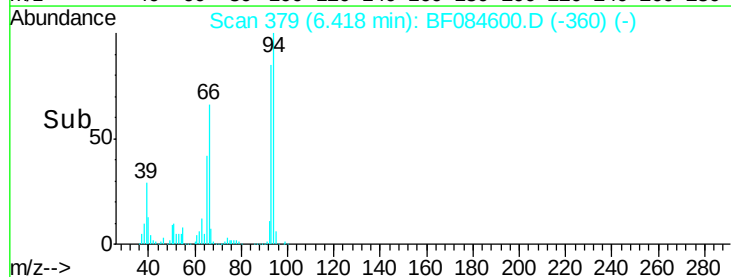
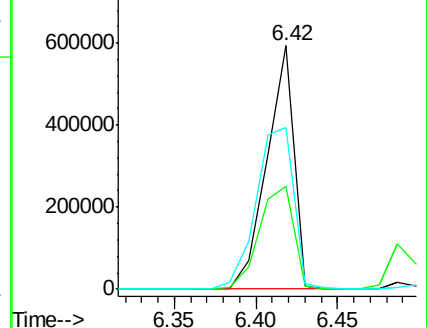
66 66.3 32.7 72.7

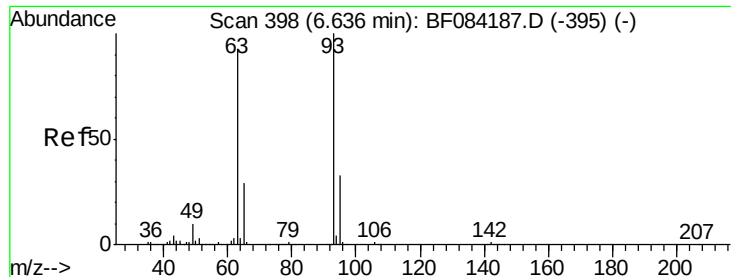


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

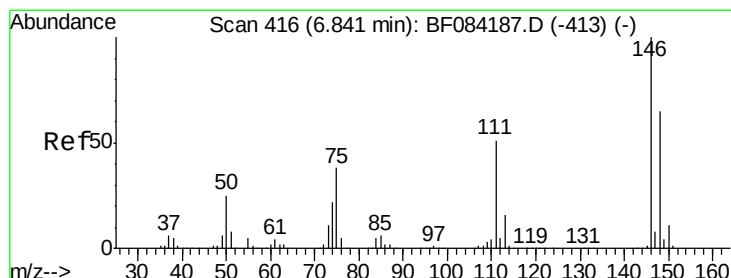
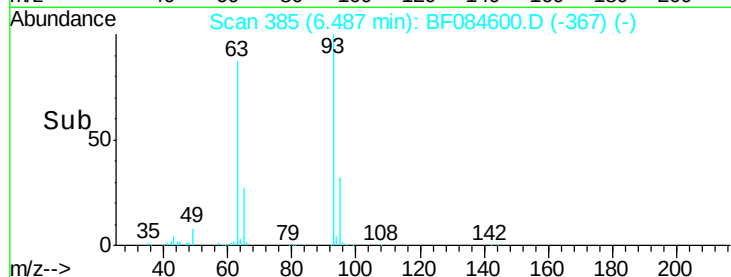
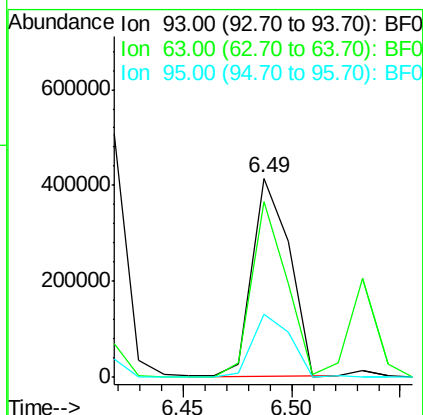
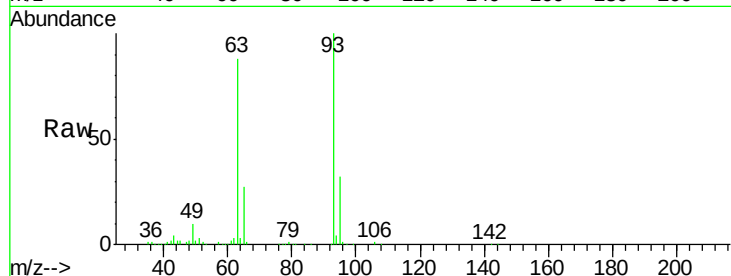




#11
bis(2-Chloroethyl)ether
Concen: 11.34 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.09 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

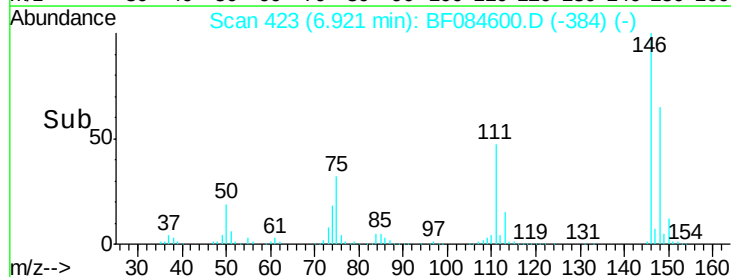
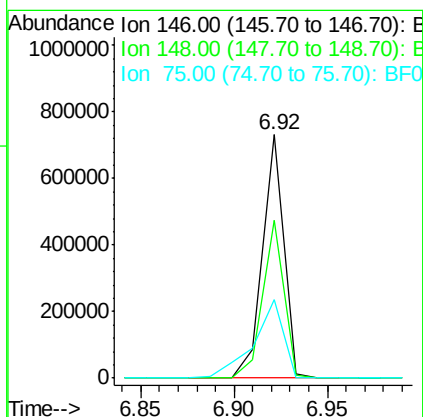
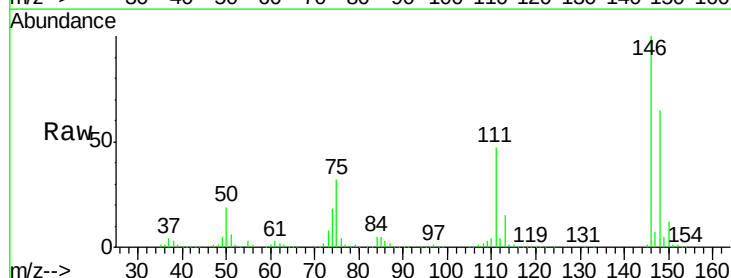
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

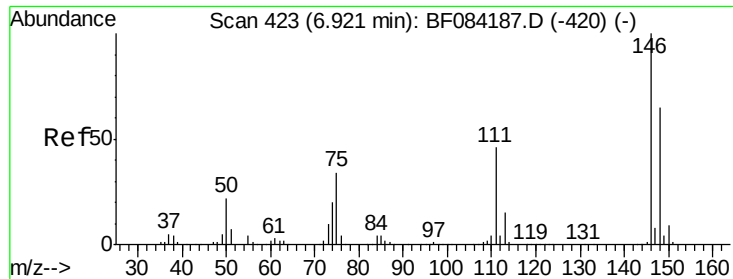
Tgt Ion: 93 Resp: 494842
Ion Ratio Lower Upper
93 100
63 88.2 45.9 85.9#
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 12.34 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.15 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion: 146 Resp: 569779
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 32.5 20.5 30.7#

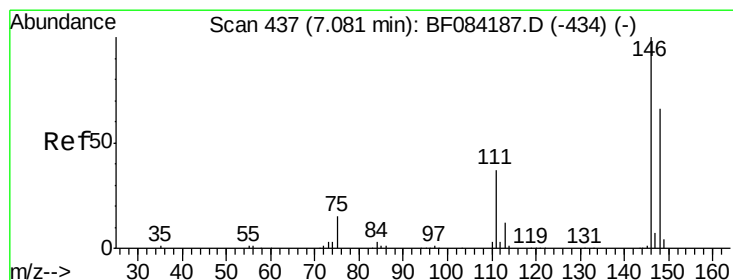
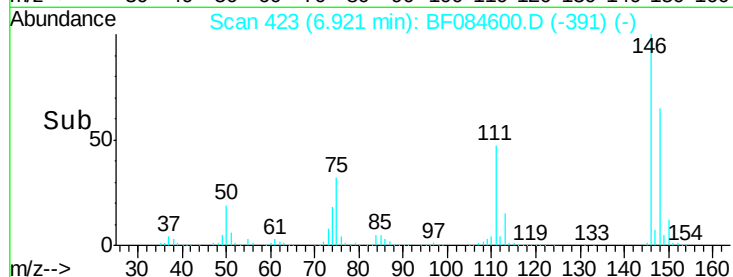
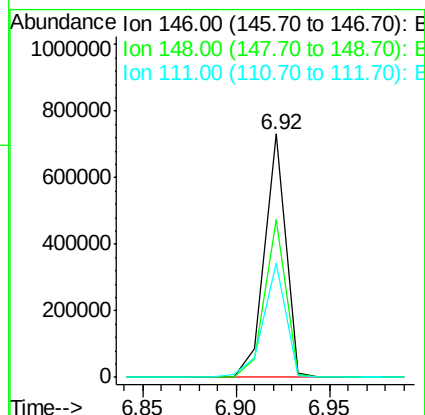
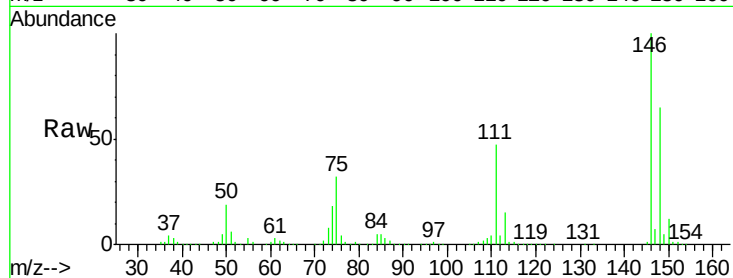




#13
1,4-Dichlorobenzene
Concen: 12.31 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.07 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

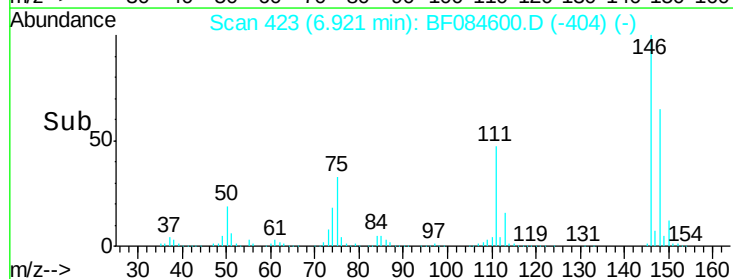
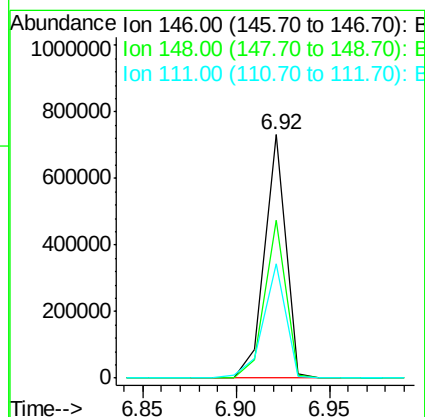
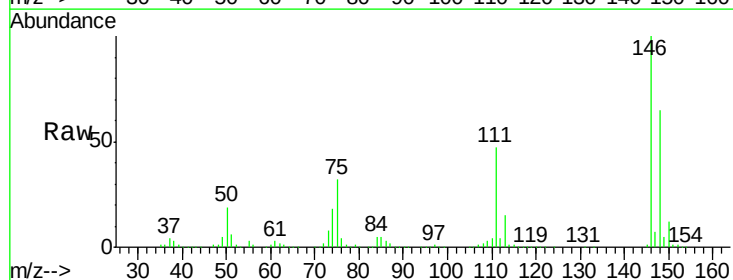
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

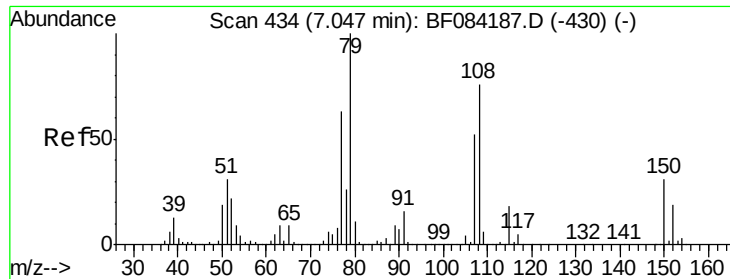
Tgt Ion:146 Resp: 569779
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
111 47.0 41.6 62.4



#14
1,2-Dichlorobenzene
Concen: 12.85 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.08 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion:146 Resp: 569779
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 47.0 38.0 57.0





#15

Benzyl Alcohol

Concen: 10.72 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

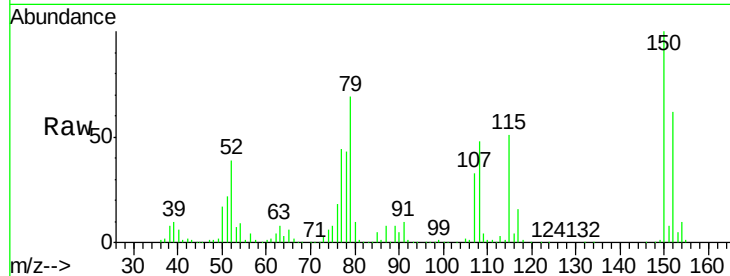
Tgt Ion: 79 Resp: 446814

Ion Ratio Lower Upper

79 100

108 69.5 69.0 103.4

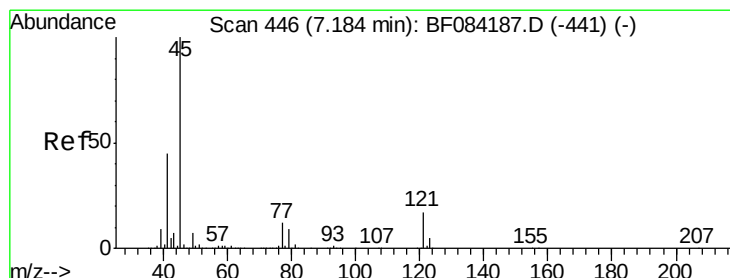
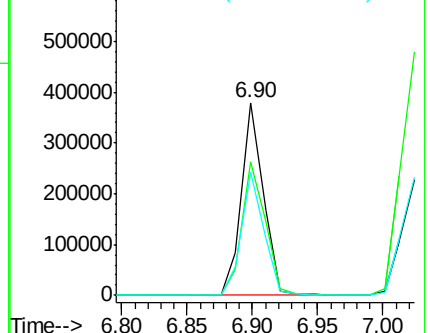
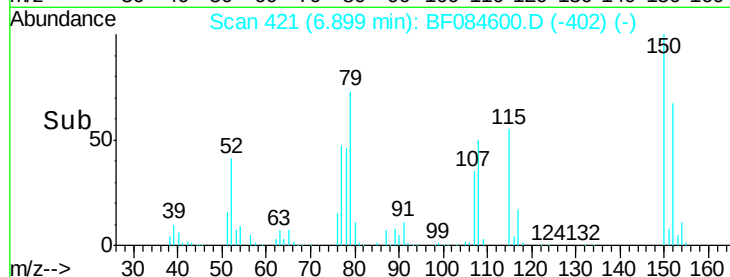
77 64.2 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.12 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

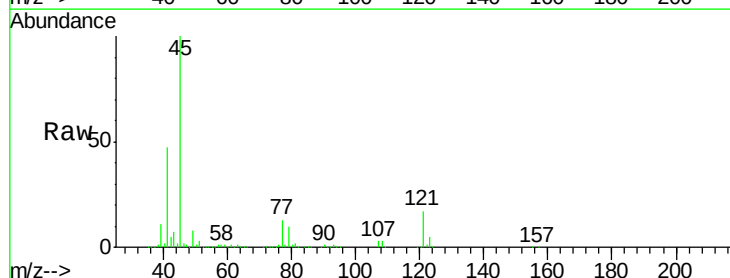
Tgt Ion: 45 Resp: 804394

Ion Ratio Lower Upper

45 100

77 13.1 0.0 39.6

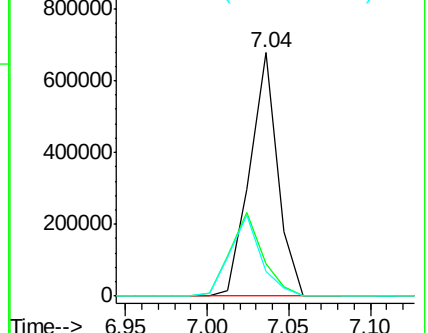
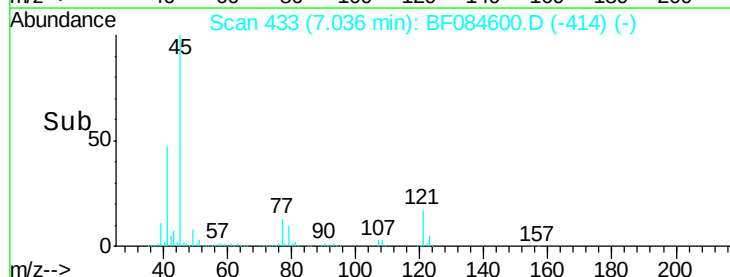
79 10.1 0.0 35.0

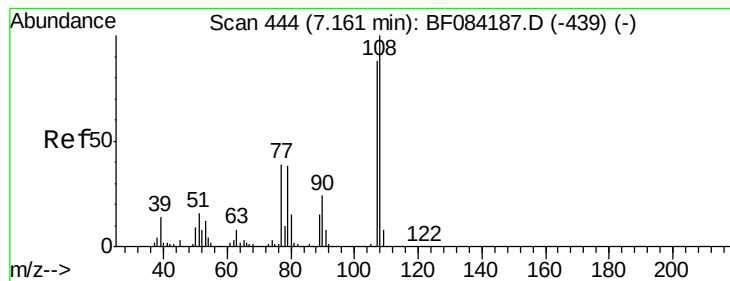


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

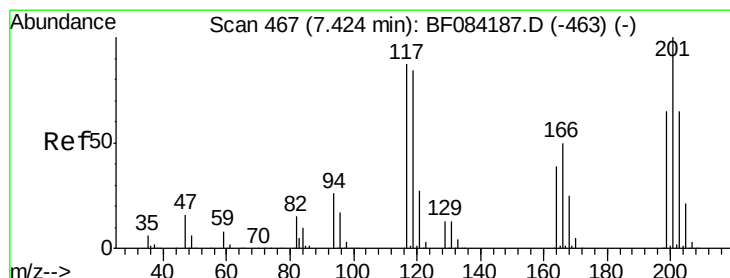
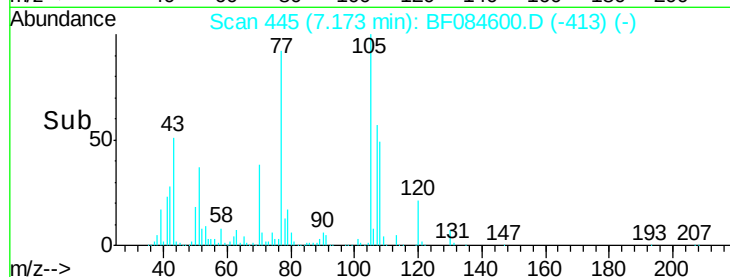
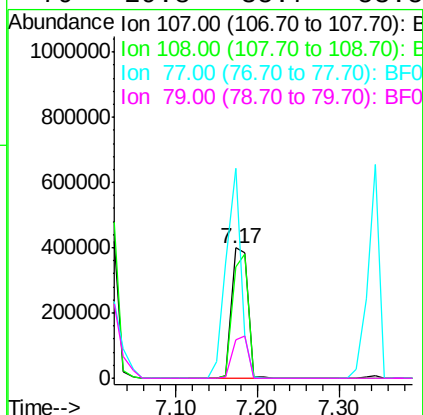
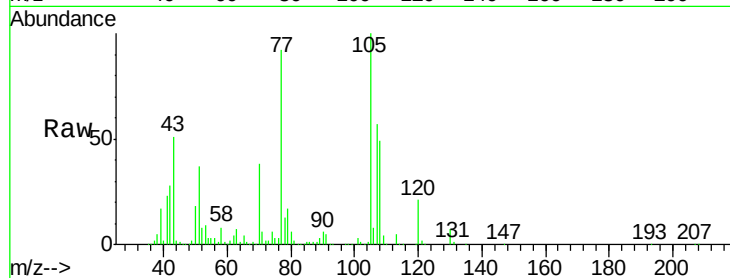




#17
2-Methylphenol
Concen: 14.75 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.07 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

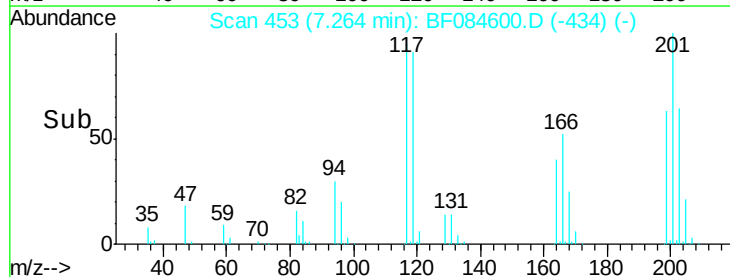
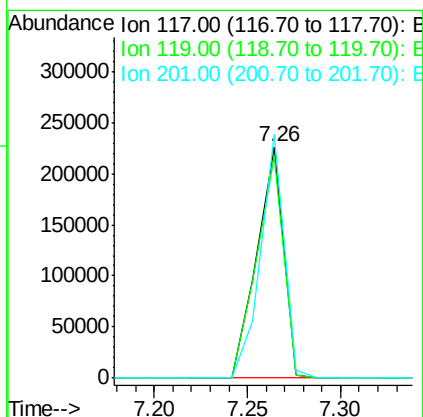
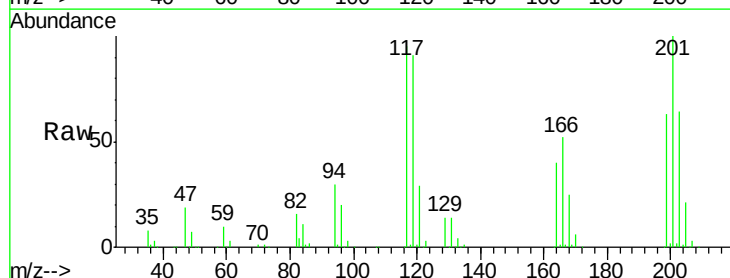
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

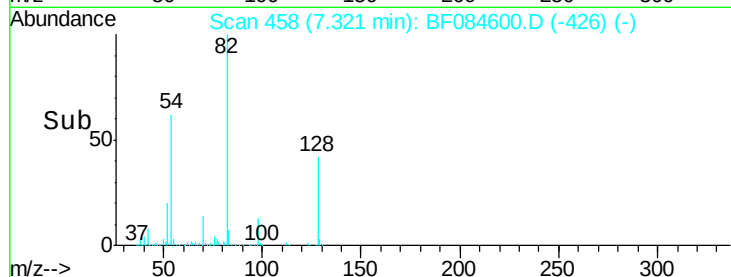
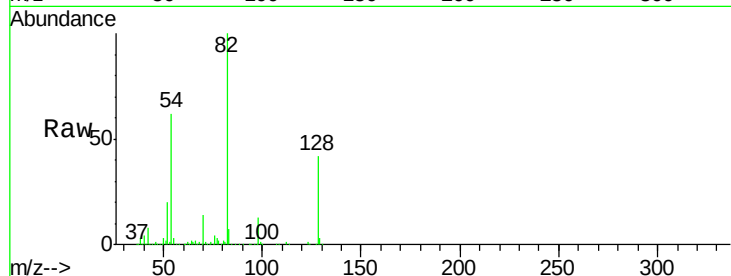
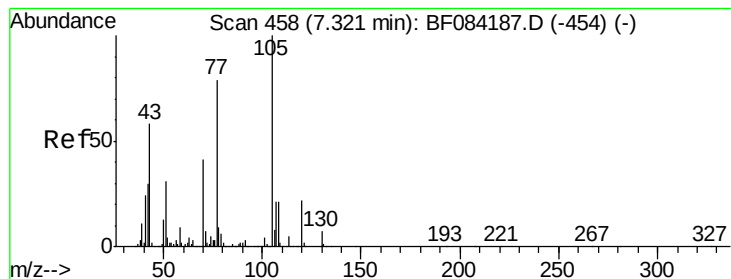
Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	89.8	134.6#
77	161.1	35.7	53.5#
79	29.8	35.7	53.5#



#18
Hexachloroethane
Concen: 12.05 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.08 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
201	105.5	68.6	103.0#





#19

n-Nitroso-di-n-propylamine

Concen: 4.40 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.07 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 147665

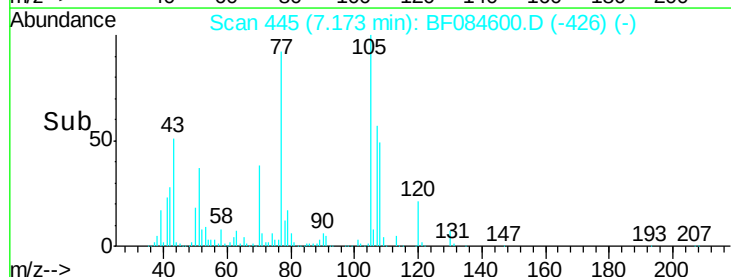
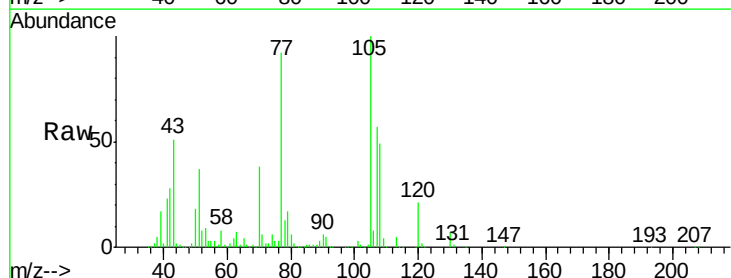
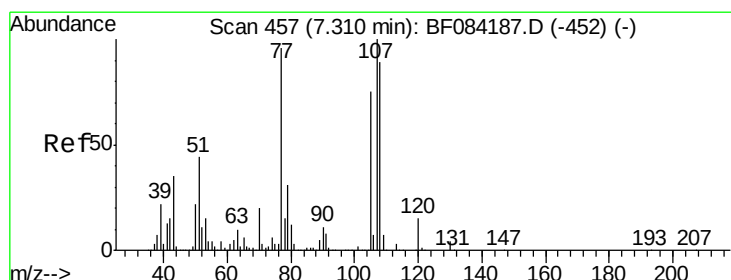
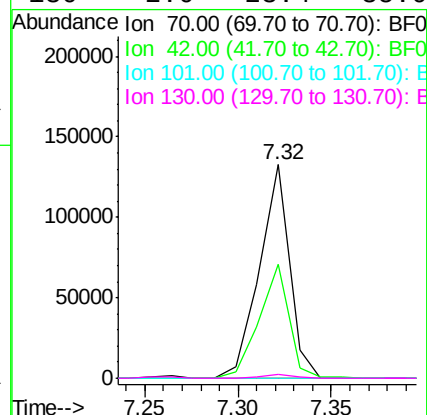
Ion Ratio Lower Upper

70 100

42 53.1 33.3 49.9#

101 0.0 9.3 13.9#

130 2.0 23.4 35.0#



#20

3+4-Methylphenols

Concen: 12.55 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Tgt Ion: 107 Resp: 553433

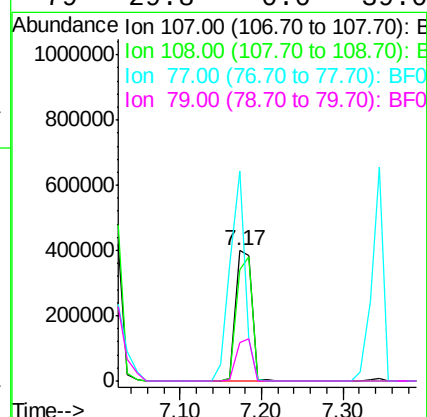
Ion Ratio Lower Upper

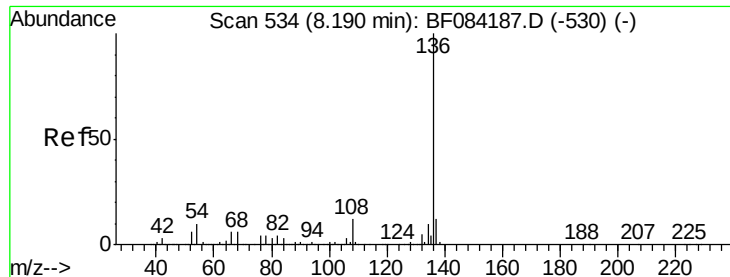
107 100

108 85.9 74.6 114.6

77 161.1 0.7 40.7#

79 29.8 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

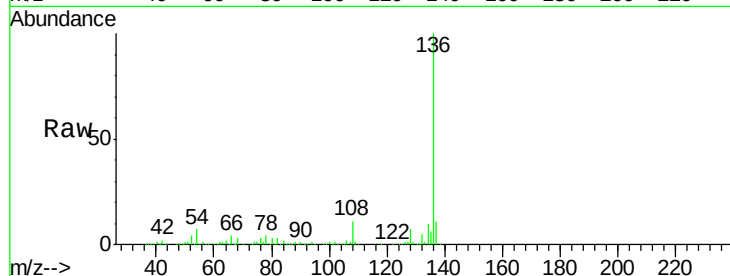
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	136	Resp:	747435
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	6.6	5.8	8.8
68	3.4	4.2	6.2#



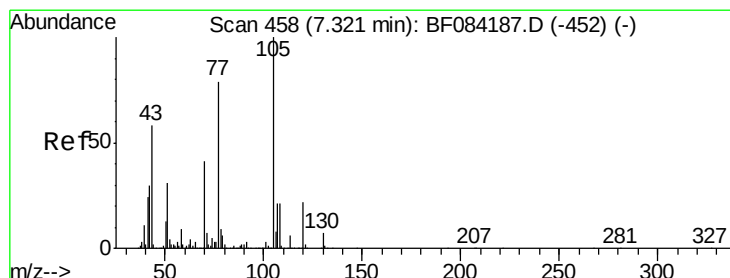
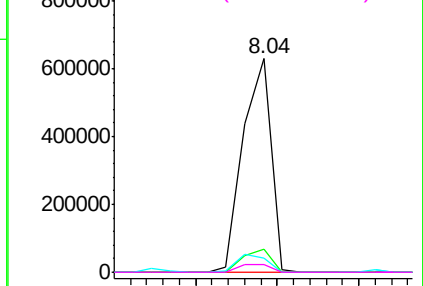
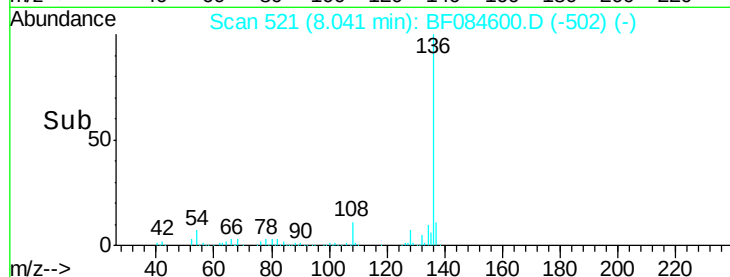
Abundance

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: 45.57 ng

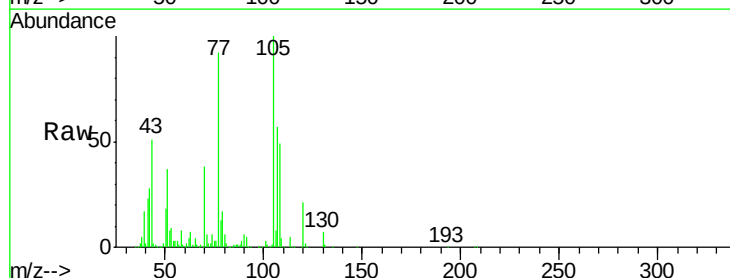
RT: 7.17 min Scan# 445

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Tgt Ion:	105	Resp:	819070
Ion Ratio	Lower	Upper	
105	100		
71	6.2	3.7	5.5#
51	36.7	25.1	37.7
120	21.5	16.6	25.0



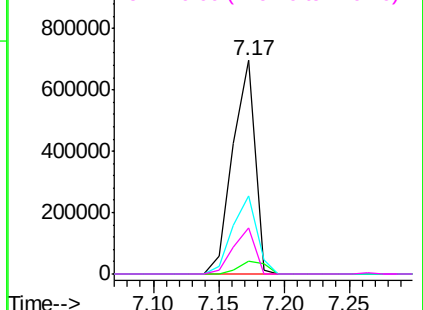
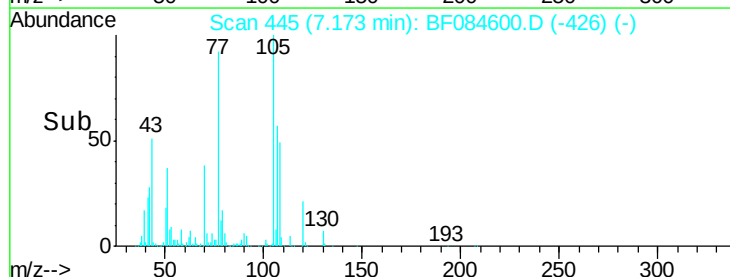
Abundance

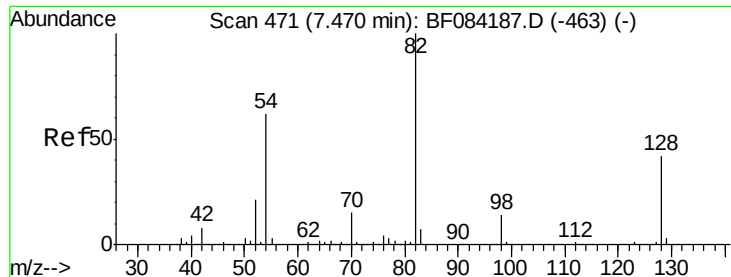
Ion 105.00 (104.70 to 105.70): E

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

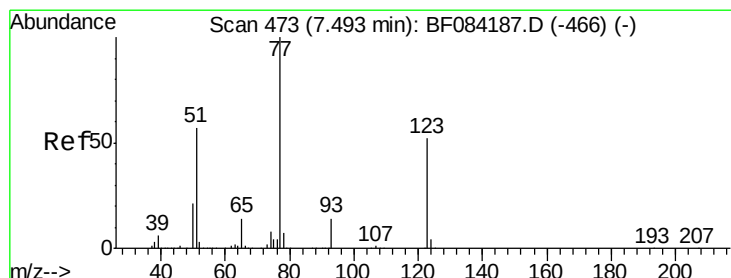
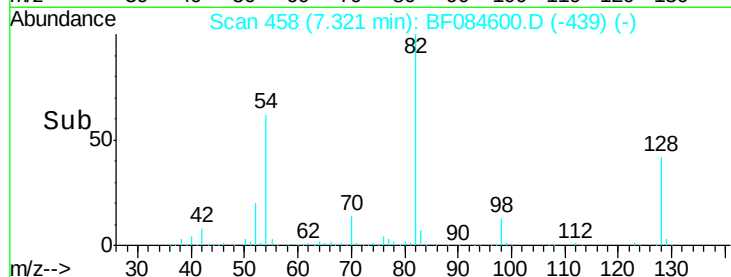
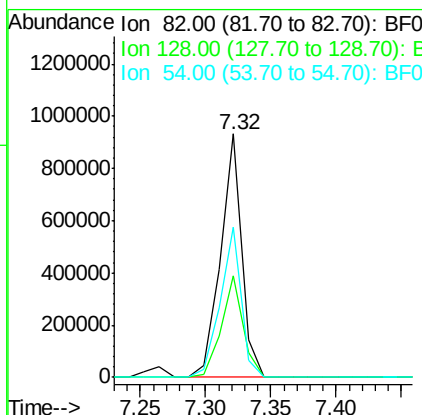
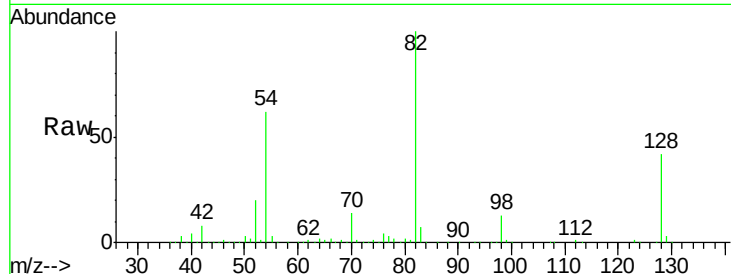




#23
 Nitrobenzene-d5
 Concen: 78.61 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

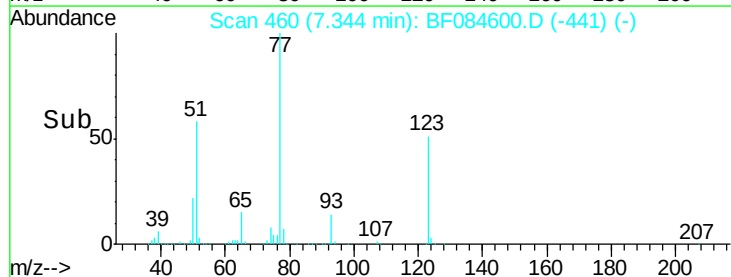
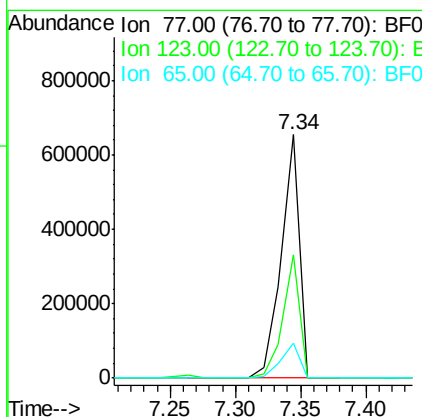
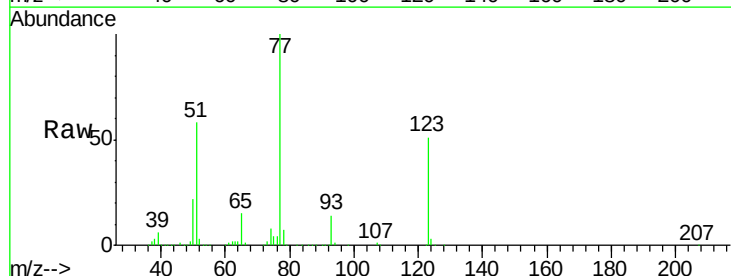
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

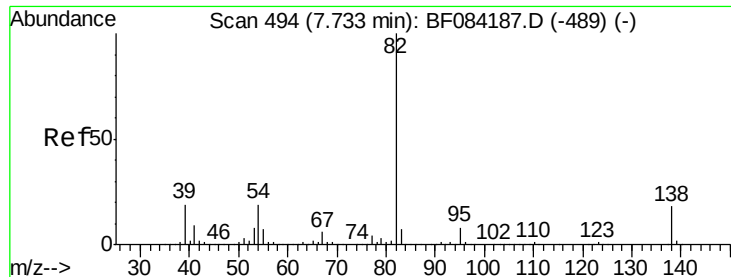
Tgt Ion: 82 Resp: 1055678
 Ion Ratio Lower Upper
 82 100
 128 41.8 34.6 51.8
 54 61.5 38.4 57.6#



#24
 Nitrobenzene
 Concen: 46.94 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Tgt Ion: 77 Resp: 639398
 Ion Ratio Lower Upper
 77 100
 123 50.7 37.4 56.2
 65 14.6 10.9 16.3





#25

Isophorone

Concen: 40.70 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

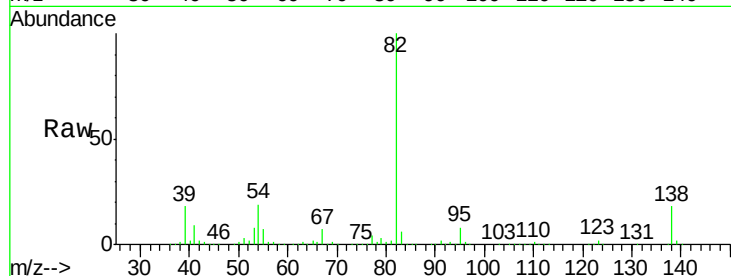
Tgt Ion: 82 Resp: 1045391

Ion Ratio Lower Upper

82 100

95 8.2 6.6 10.0

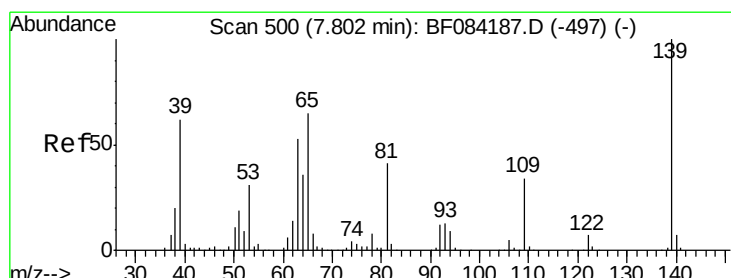
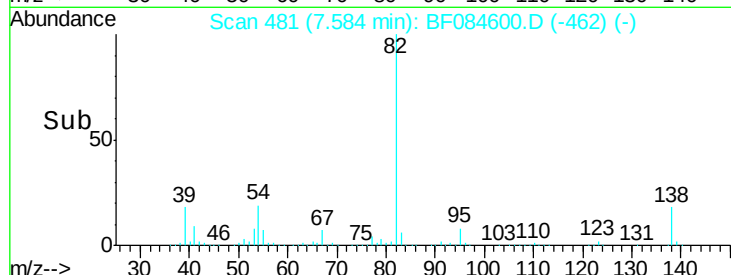
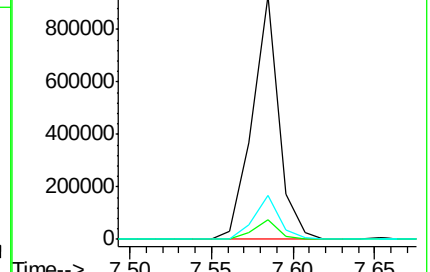
138 18.0 13.6 20.4



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: 40.92 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.09 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

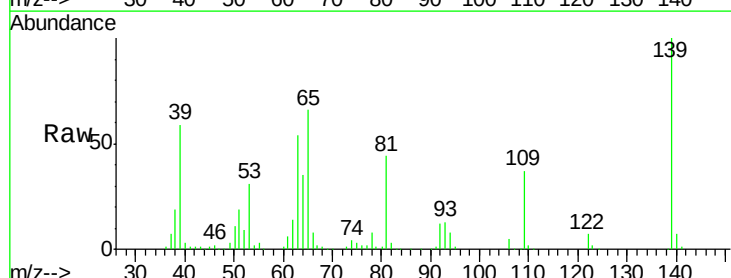
Tgt Ion: 139 Resp: 253684

Ion Ratio Lower Upper

139 100

109 36.6 25.4 38.2

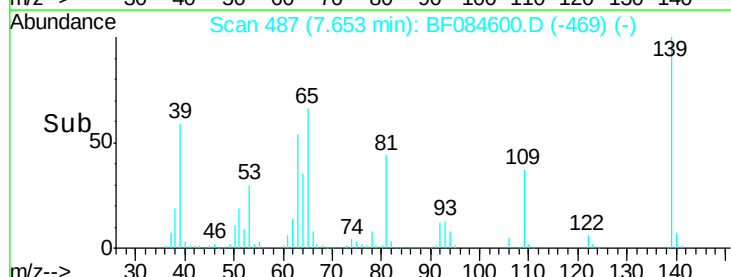
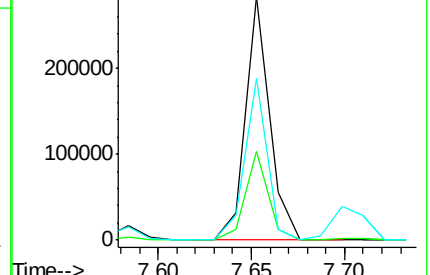
65 66.2 32.3 48.5#

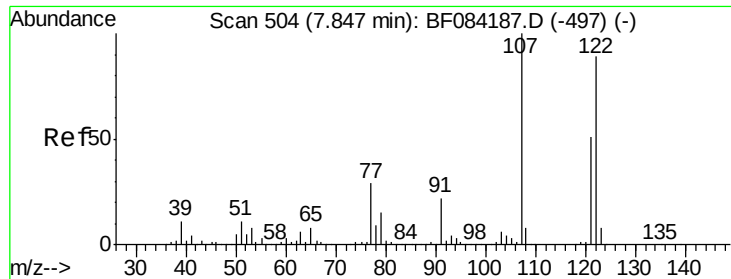


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.65 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.07 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

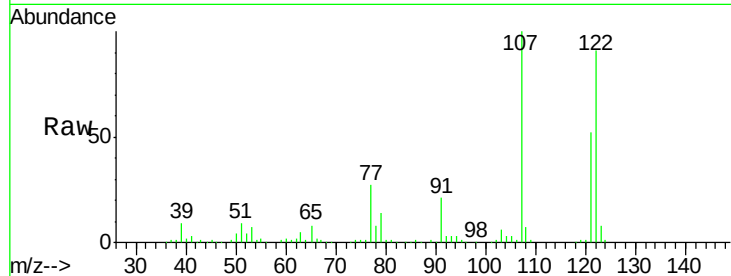
Tgt Ion:122 Resp: 472419

Ion Ratio Lower Upper

122 100

107 109.4 99.1 148.7

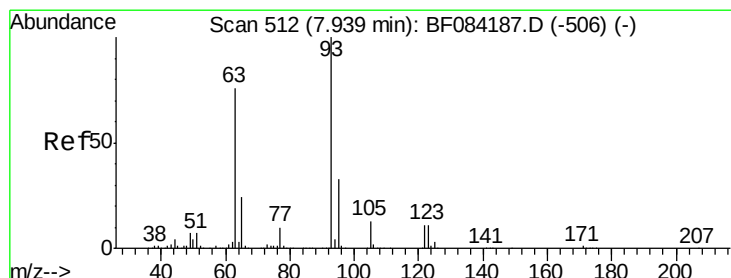
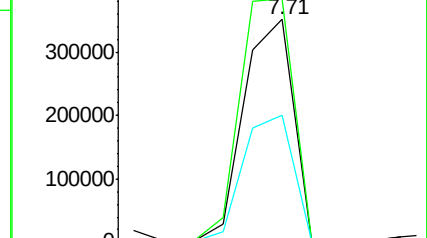
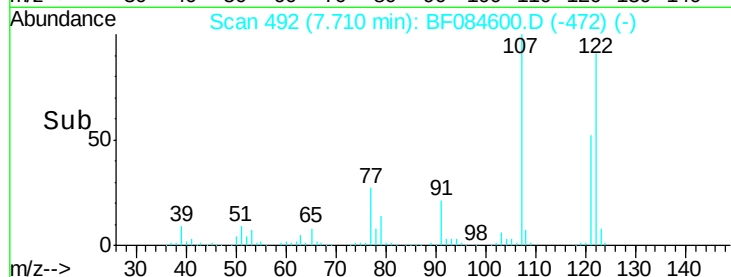
121 57.4 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.78 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

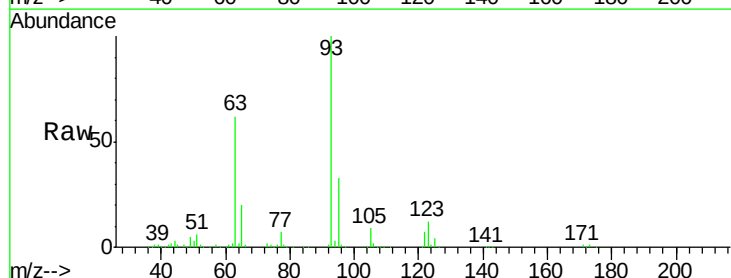
Tgt Ion: 93 Resp: 655441

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

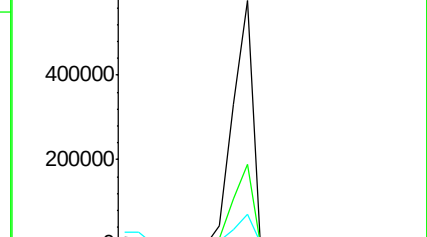
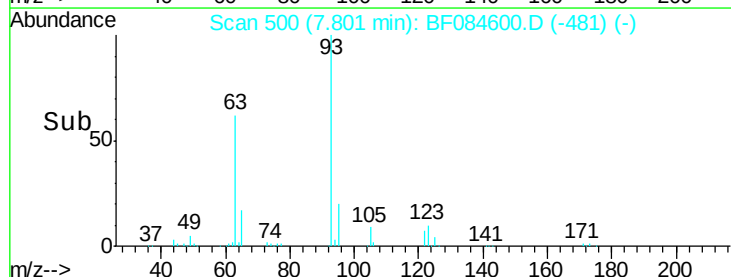
123 12.1 8.6 12.8

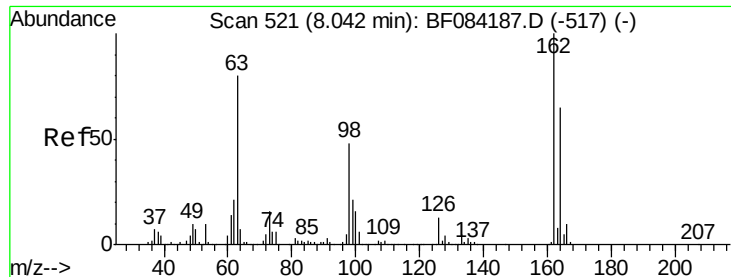


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

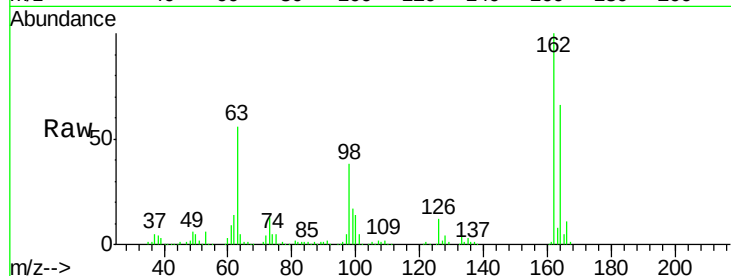




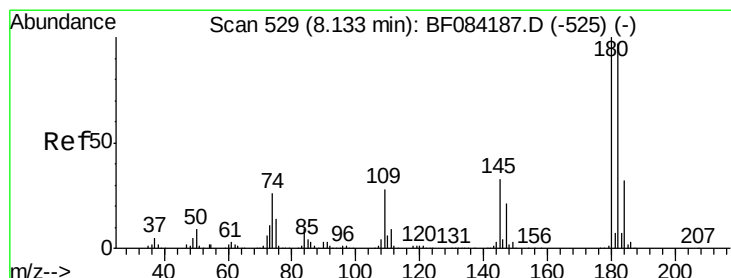
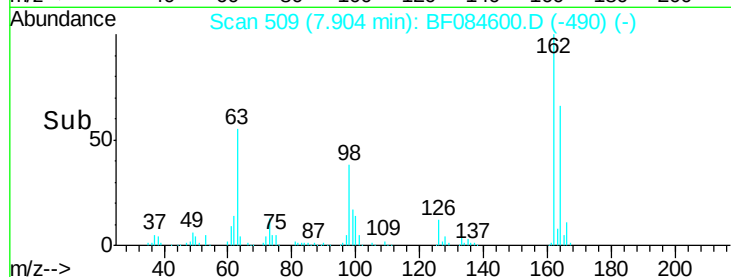
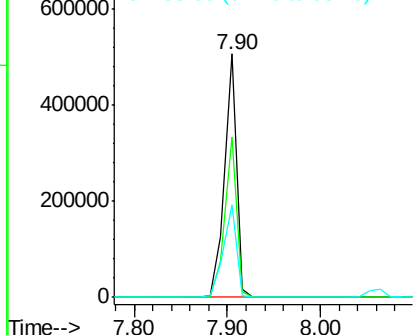
#29
 2,4-Dichlorophenol
 Concen: 43.08 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 450305
 Ion Ratio Lower Upper
 162 100
 164 66.1 44.1 84.1
 98 37.9 20.2 60.2

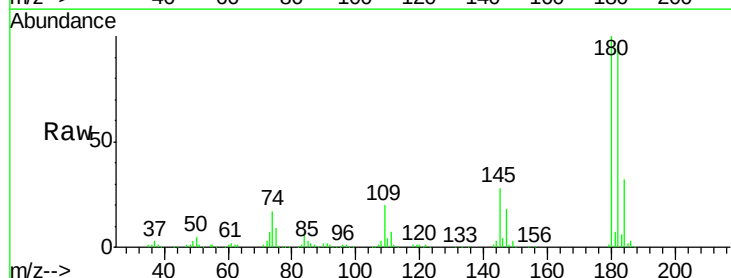


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

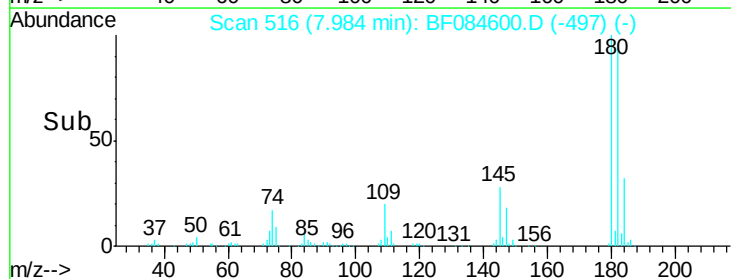
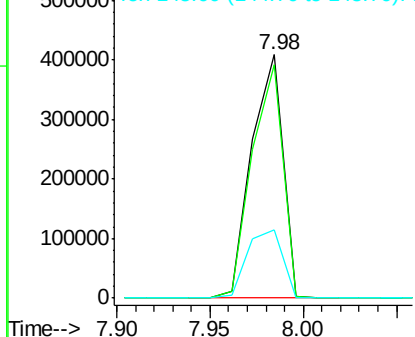


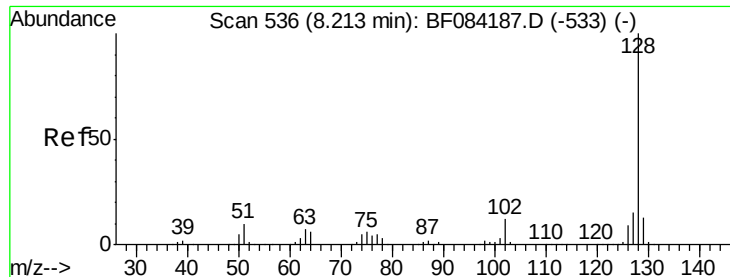
#30
 1,2,4-Trichlorobenzene
 Concen: 43.90 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Tgt Ion:180 Resp: 473715
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.4 114.6
 145 27.9 31.6 47.4#



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

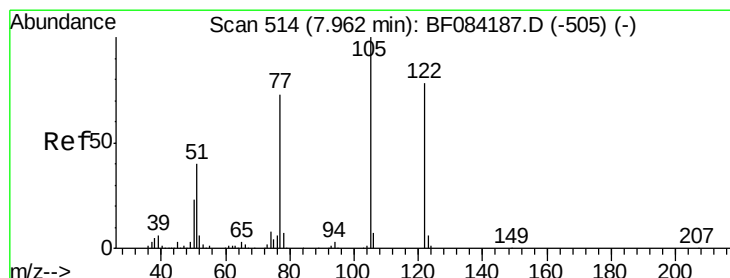
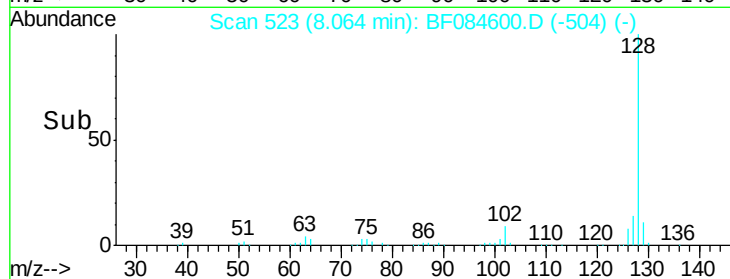
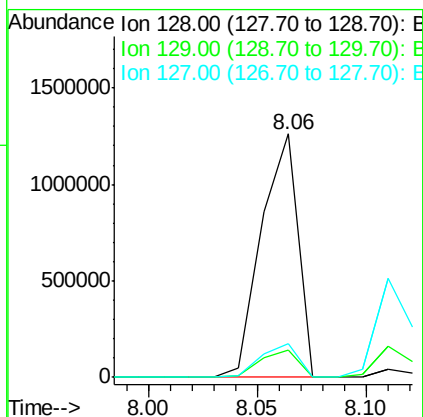
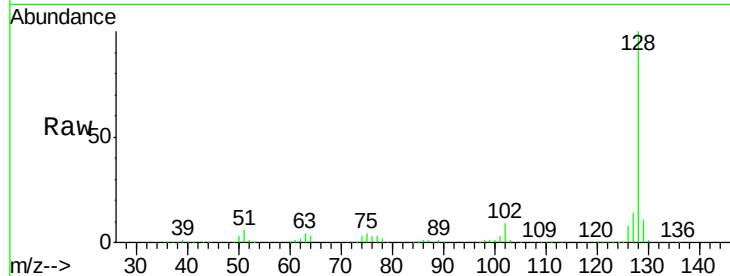




#31
Naphthalene
Concen: 43.93 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.08 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

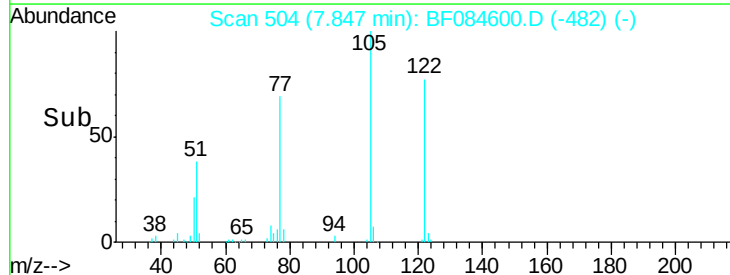
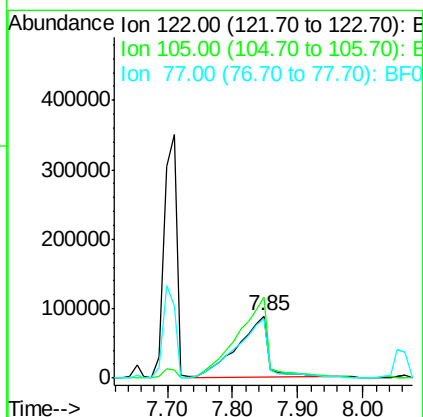
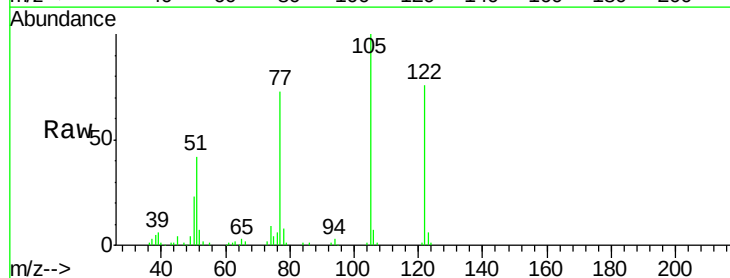
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

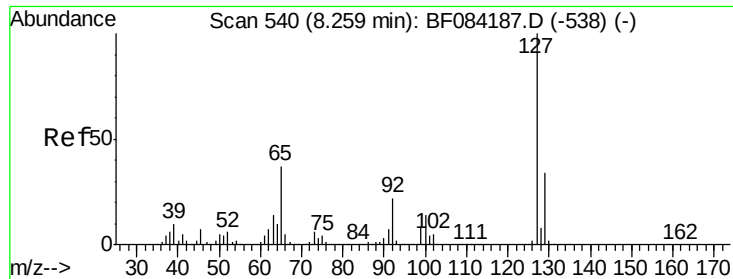
Tgt Ion:128 Resp: 1489609
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 38.23 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion:122 Resp: 296798
Ion Ratio Lower Upper
122 100
105 130.9 100.3 140.3
77 95.7 63.5 103.5

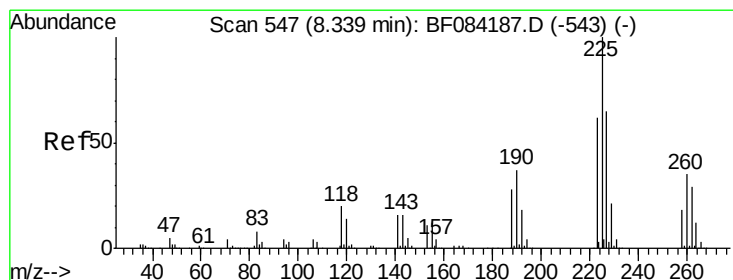
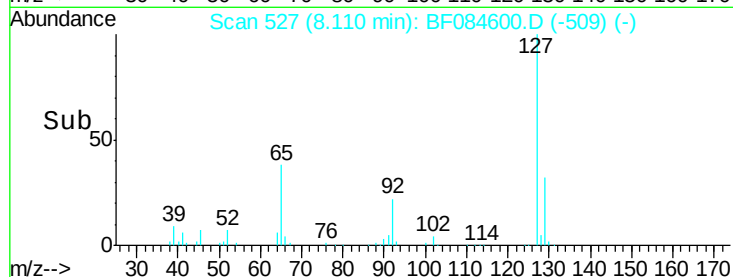
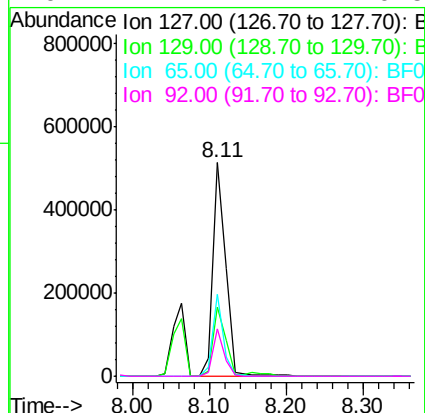
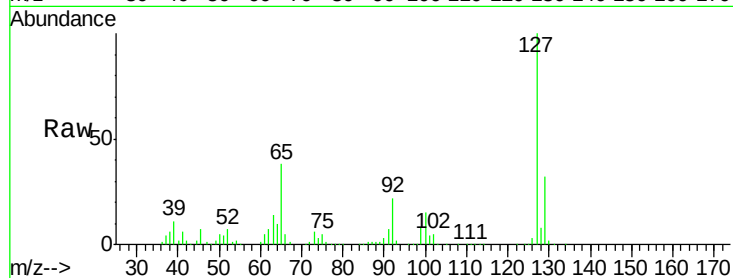




#33
4-Chloroaniline
Concen: 37.41 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.09 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

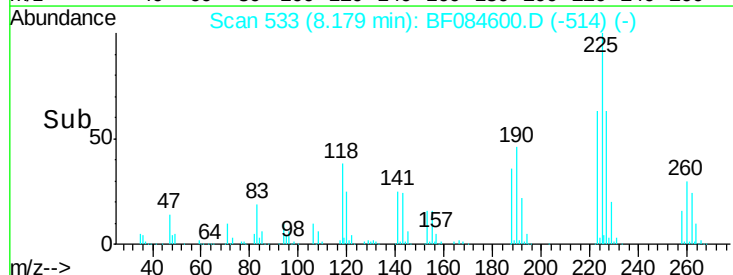
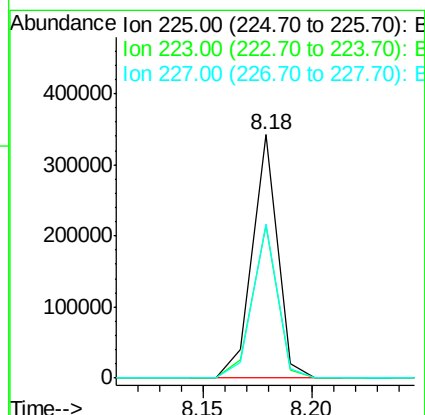
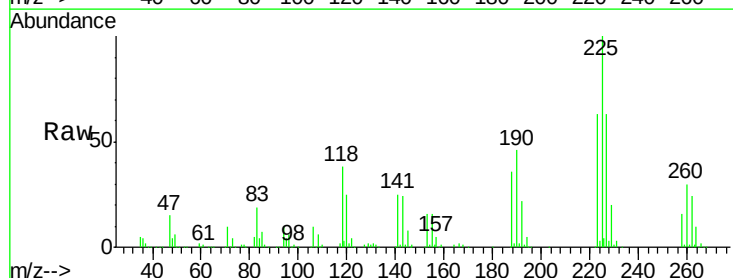
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

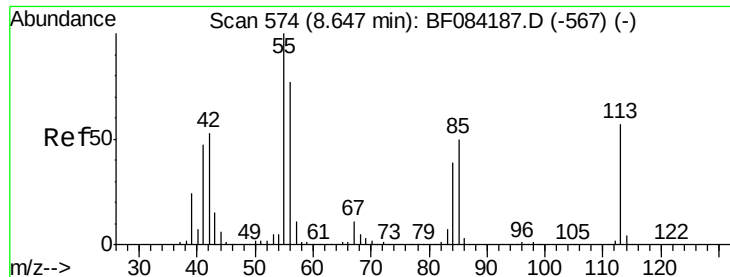
Tgt Ion:	127	Resp:	581668
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	38.4	27.2	40.8
92	22.1	17.7	26.5



#34
Hexachlorobutadiene
Concen: 44.57 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.08 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion:	225	Resp:	276494
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.0
227	63.1	50.8	76.2

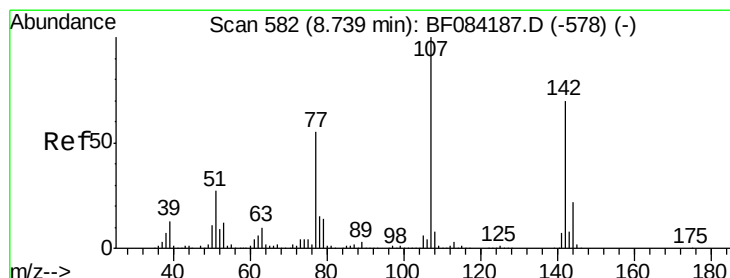
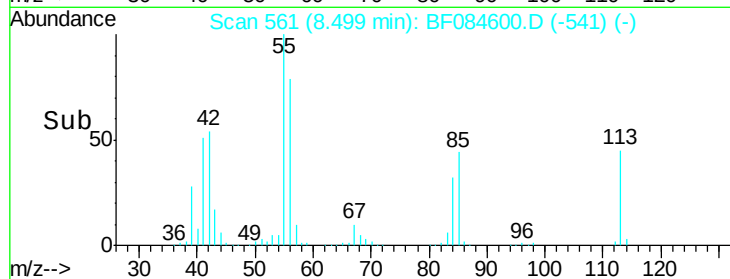
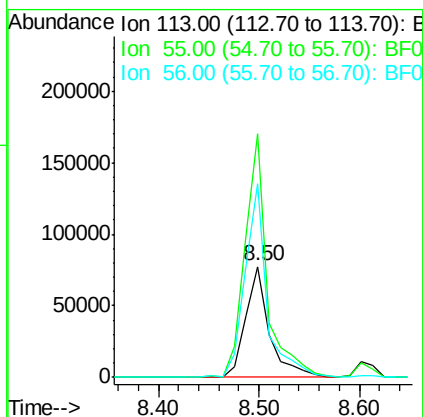
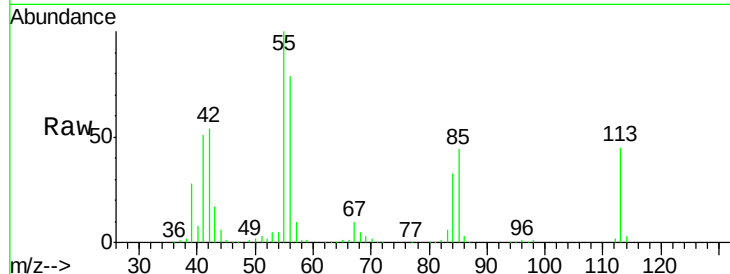




#35
 Caprolactam
 Concen: 35.77 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.07 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

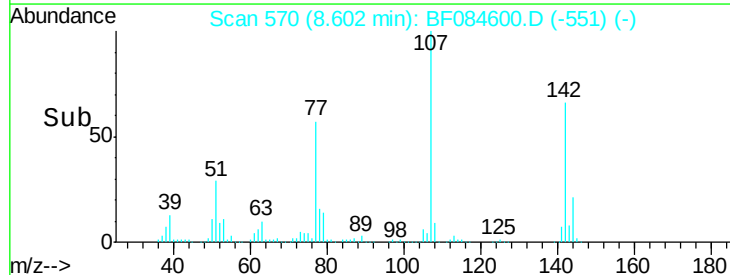
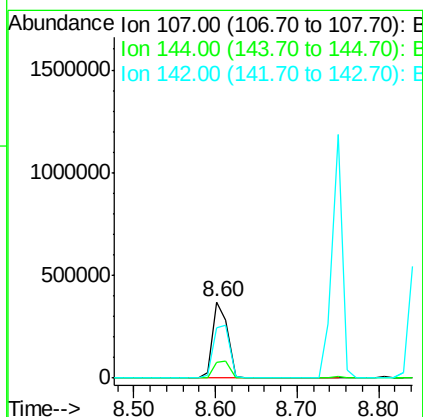
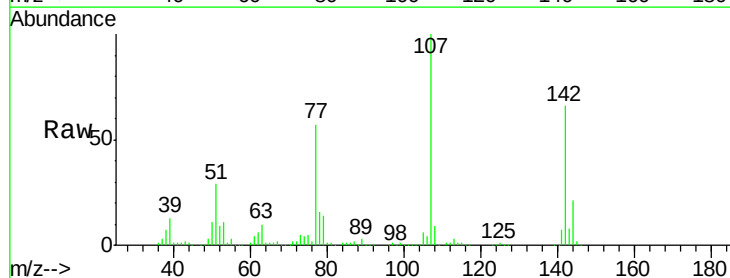
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

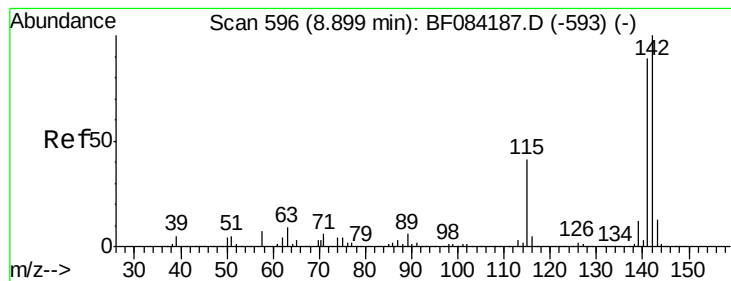
Tgt Ion:113 Resp: 126039
 Ion Ratio Lower Upper
 113 100
 55 220.0 116.9 156.9#
 56 174.7 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.52 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Tgt Ion:107 Resp: 474441
 Ion Ratio Lower Upper
 107 100
 144 21.1 19.7 29.5
 142 66.4 61.8 92.6





#37

2-Methylnaphthalene

Concen: 42.00 ng

RT: 8.75 min Scan# 583

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

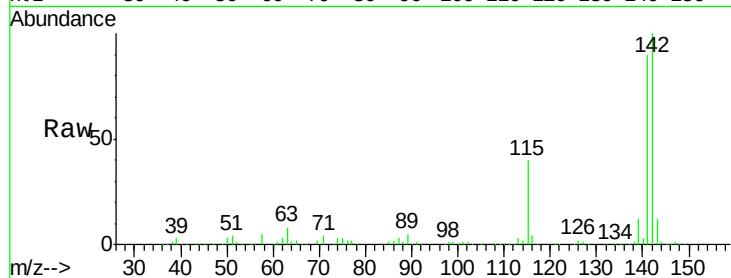
Tgt Ion:142 Resp: 1022446

Ion Ratio Lower Upper

142 100

141 90.1 72.4 108.6

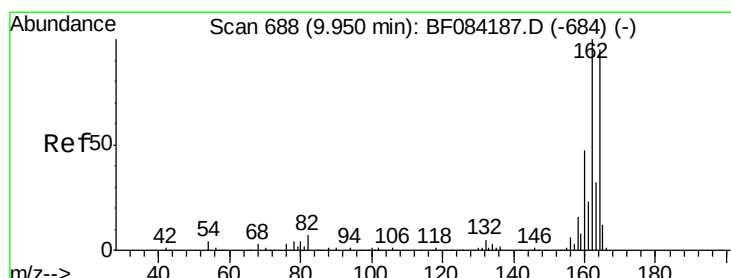
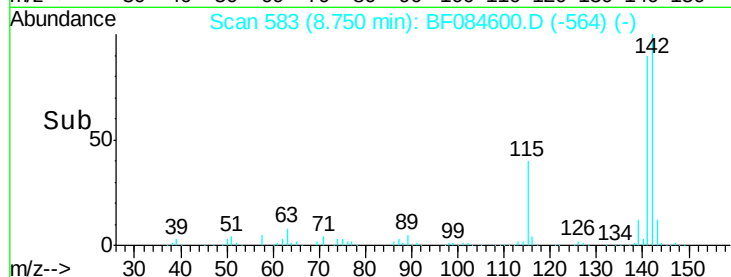
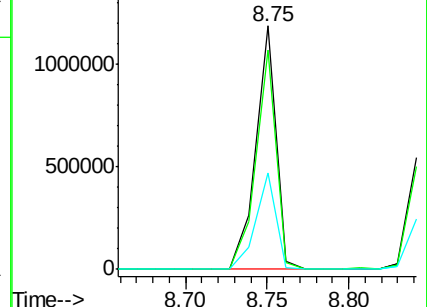
115 39.6 27.9 41.9



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: 9.79 min Scan# 674

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

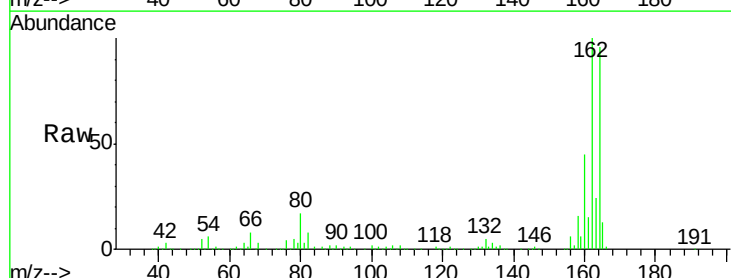
Tgt Ion:164 Resp: 356489

Ion Ratio Lower Upper

164 100

162 104.0 85.1 127.7

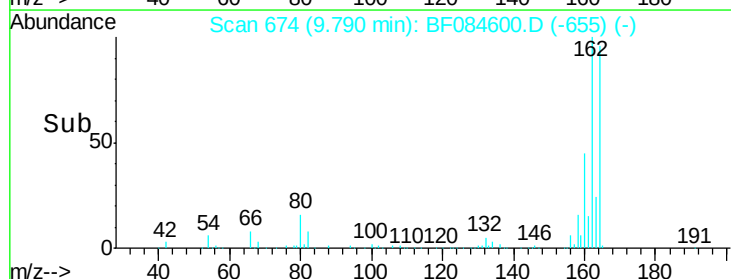
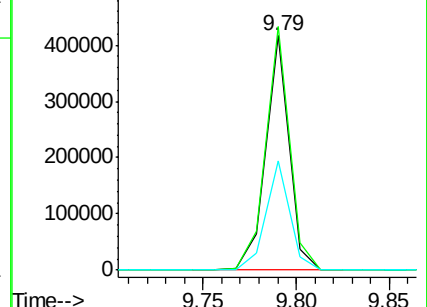
160 46.5 37.5 56.3

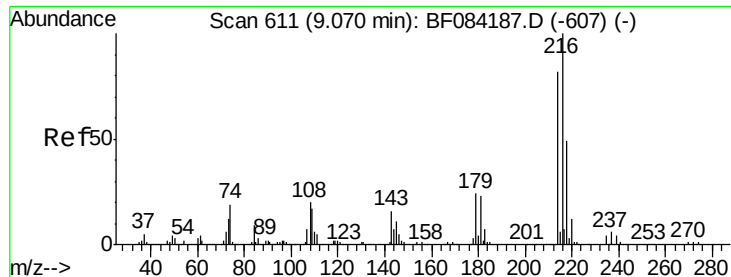


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

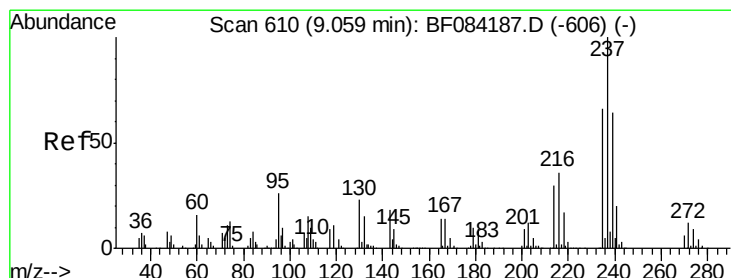
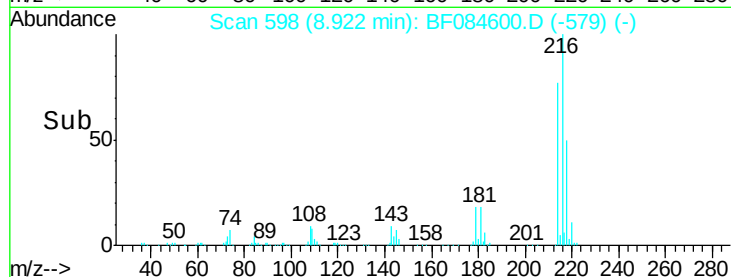
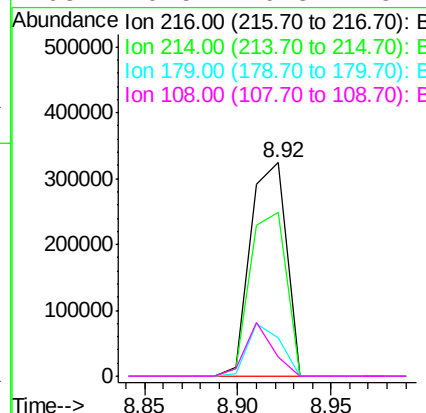
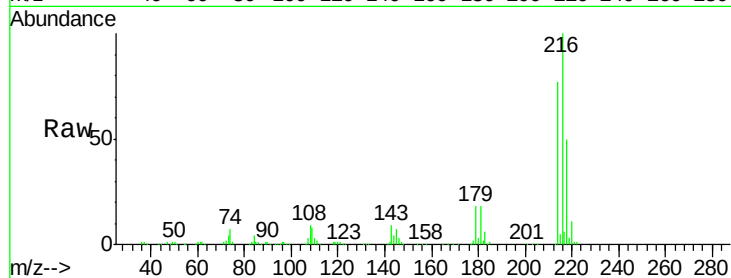




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.16 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

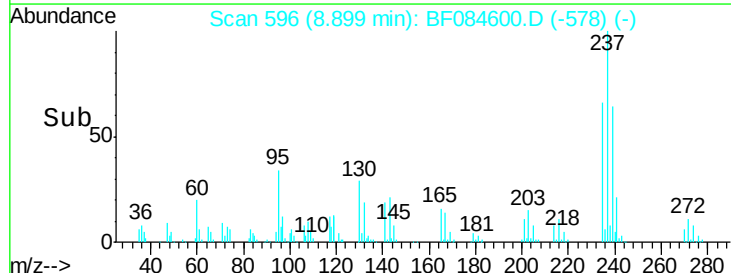
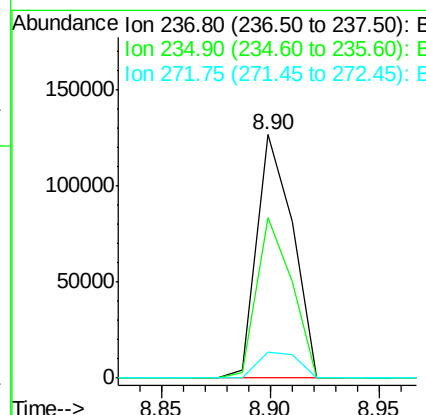
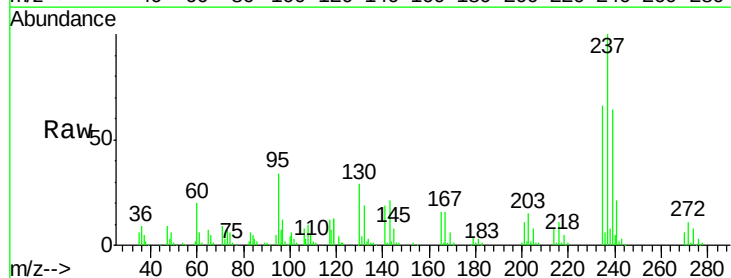
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

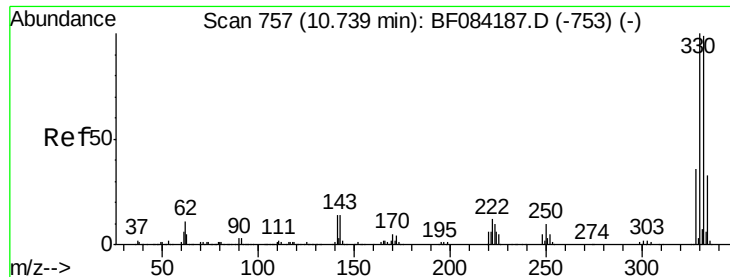
Tgt Ion:	216	Resp:	432107
Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.2	96.2
179	22.7	18.7	28.1
108	19.5	16.8	25.2



#40
 Hexachlorocyclopentadiene
 Concen: 23.60 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.09 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Tgt Ion:	237	Resp:	145984
Ion	Ratio	Lower	Upper
237	100		
235	66.1	43.1	83.1
272	10.7	0.0	35.1

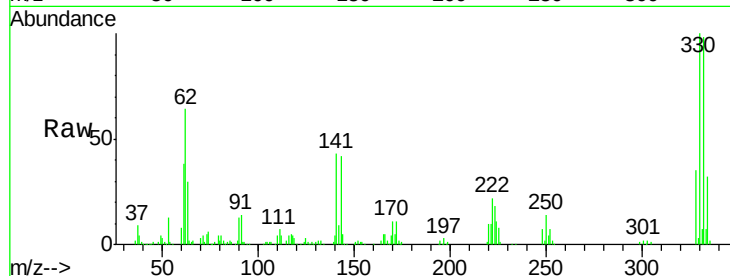




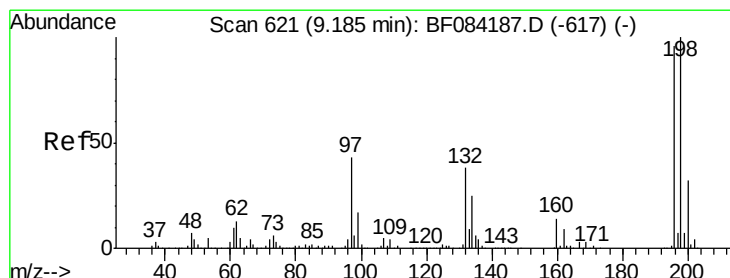
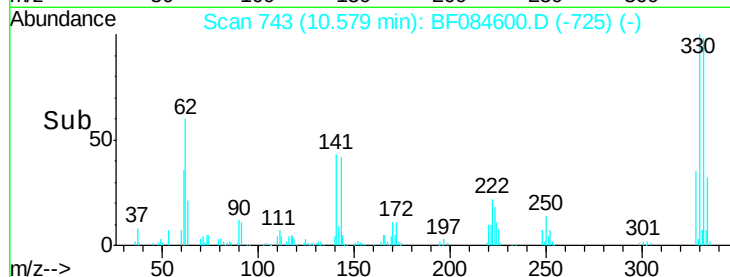
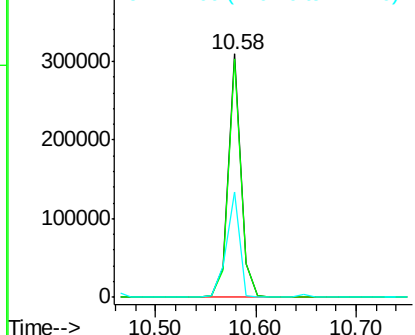
#41
 2,4,6-Tribromophenol
 Concen: 75.60 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.09 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 272105
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 114.8
 141 45.0 27.8 41.6#

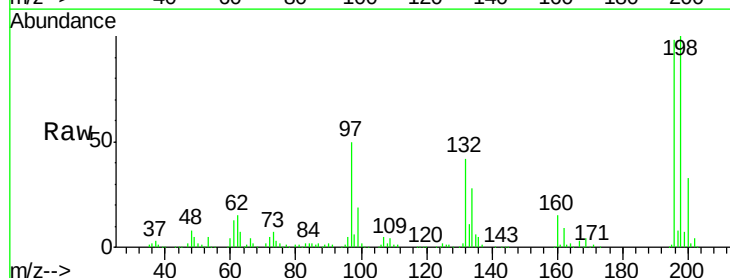


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

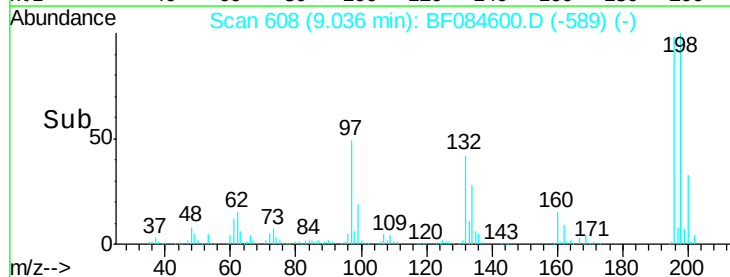
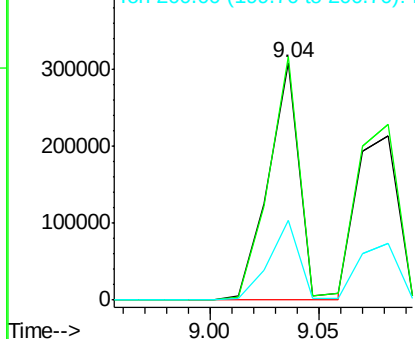


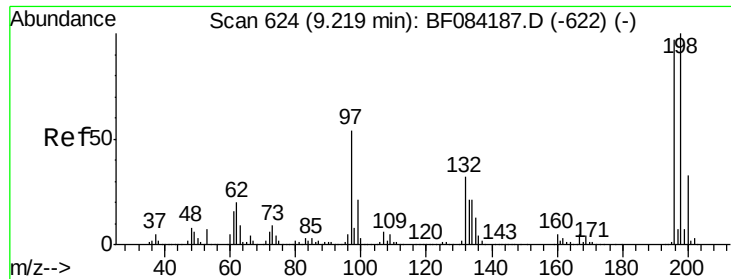
#42
 2,4,6-Trichlorophenol
 Concen: 40.56 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Tgt Ion:196 Resp: 310981
 Ion Ratio Lower Upper
 196 100
 198 102.4 77.7 116.5
 200 33.8 24.6 37.0



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

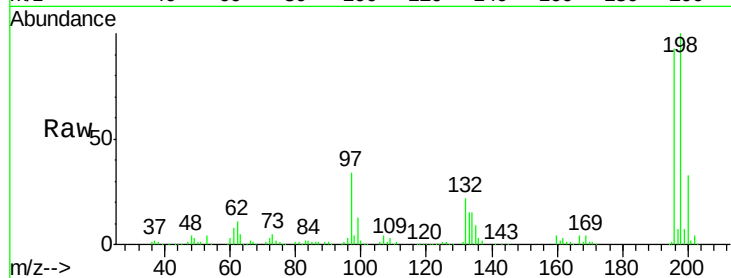




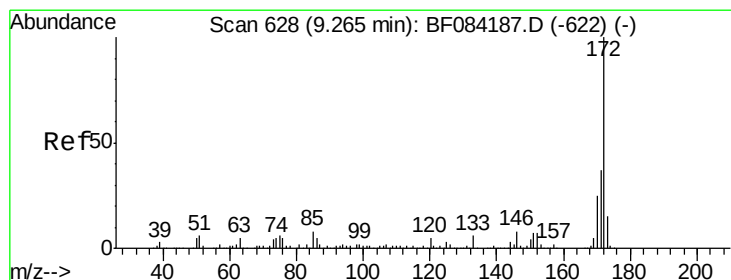
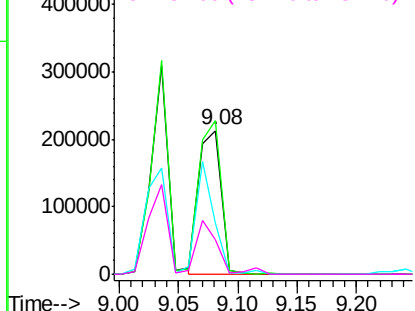
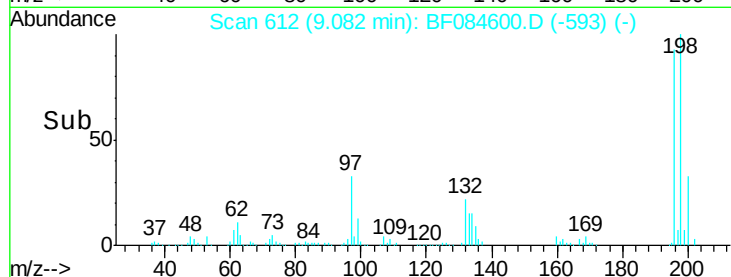
#43
 2,4,5-Trichlorophenol
 Concen: 39.01 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	107.3	79.0	118.6
97	36.0	33.0	49.6
132	23.9	21.1	31.7

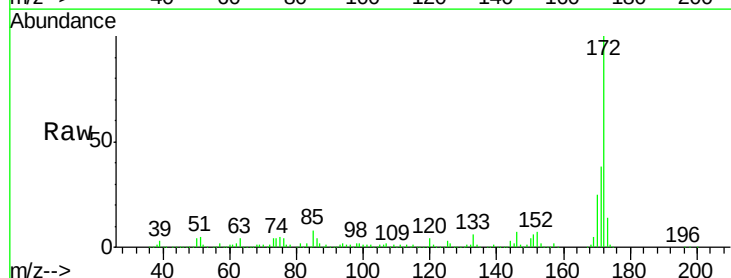


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

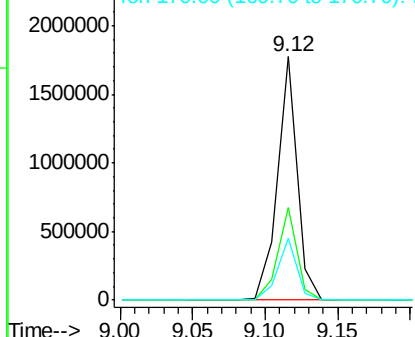
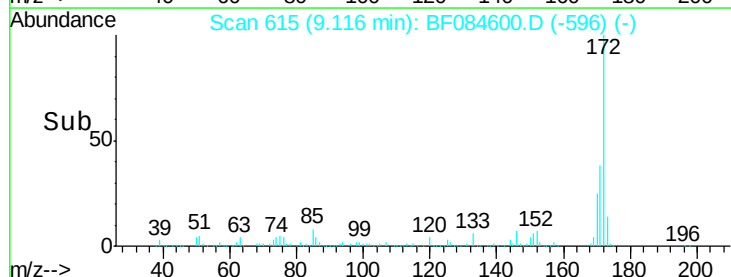


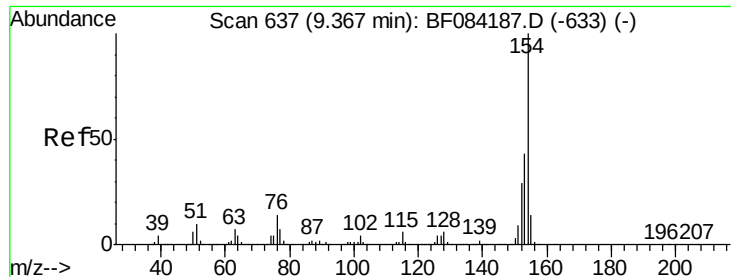
#44
 2-Fluorobiphenyl
 Concen: 82.68 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.9	43.3
170	25.3	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: 47.33 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

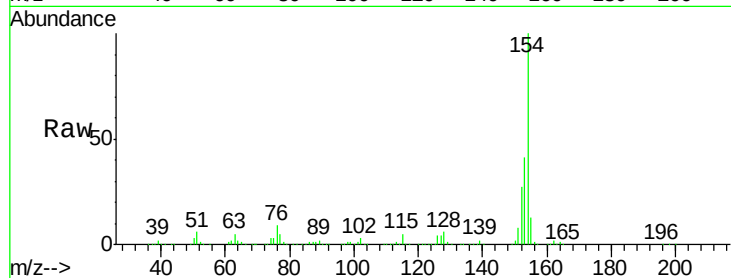
Tgt Ion:154 Resp: 1341026

Ion Ratio Lower Upper

154 100

153 40.9 21.6 61.6

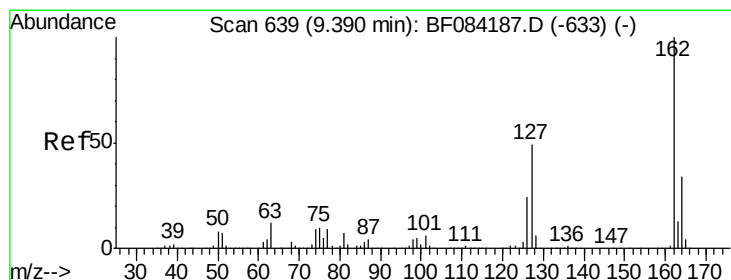
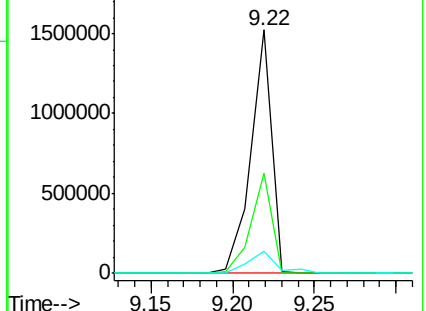
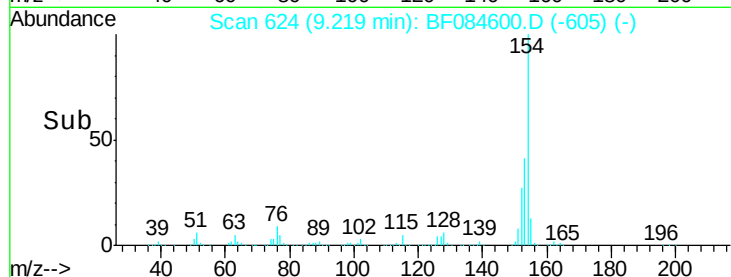
76 9.3 0.0 32.7



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: 42.92 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

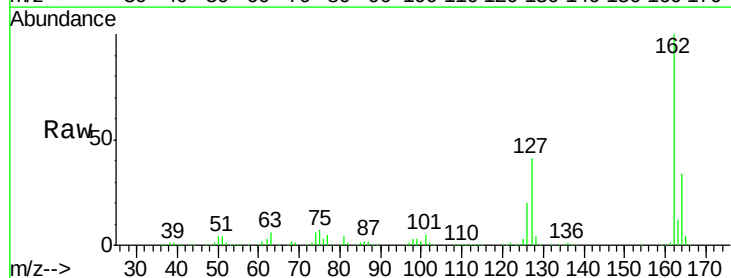
Tgt Ion:162 Resp: 955075

Ion Ratio Lower Upper

162 100

127 41.3 40.2 60.4

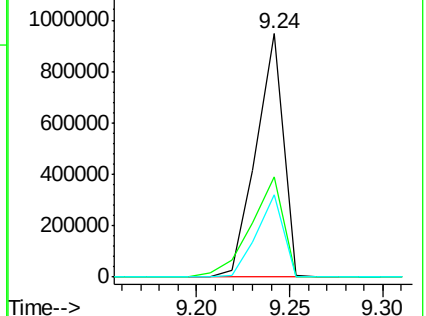
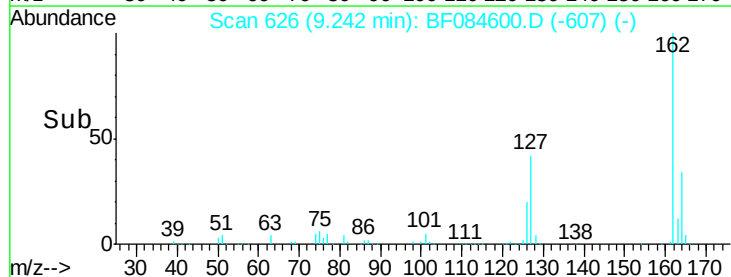
164 33.9 25.7 38.5

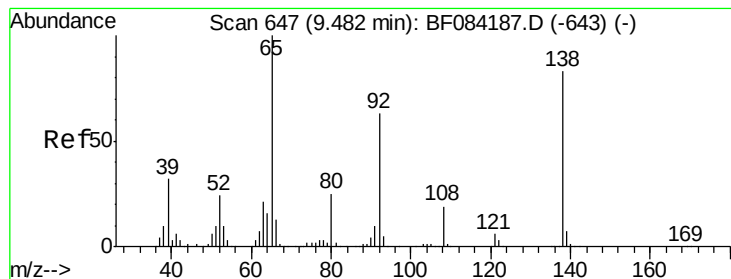


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.05 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.09 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

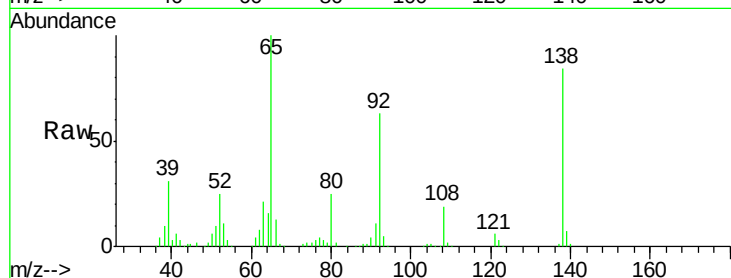
Tgt Ion: 65 Resp: 308866

Ion Ratio Lower Upper

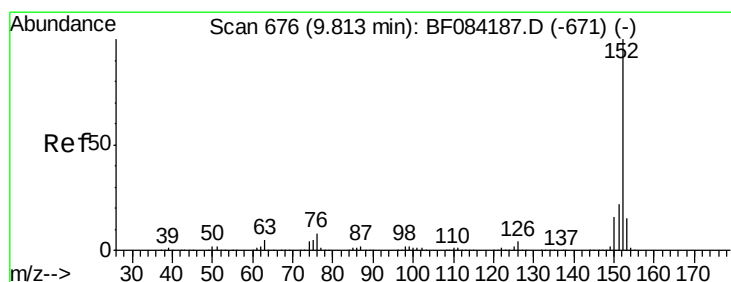
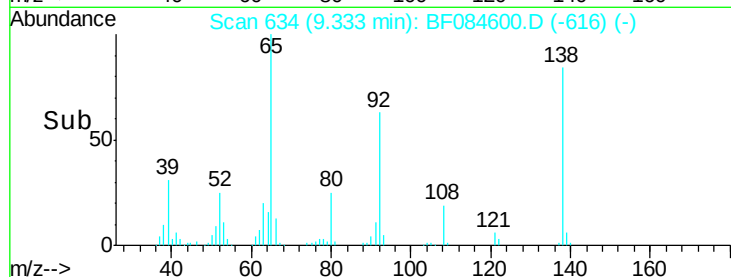
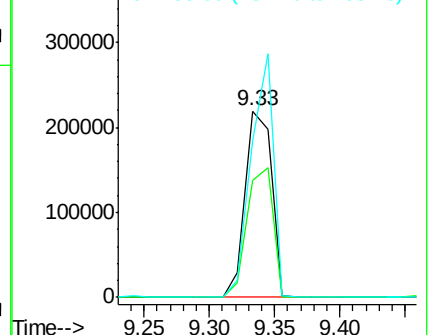
65 100

92 62.8 53.4 80.2

138 84.1 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: 42.41 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

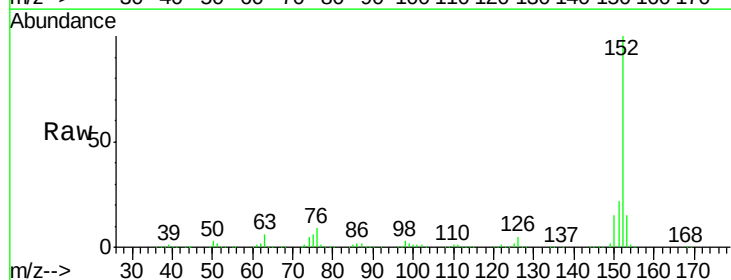
Tgt Ion: 152 Resp: 1394395

Ion Ratio Lower Upper

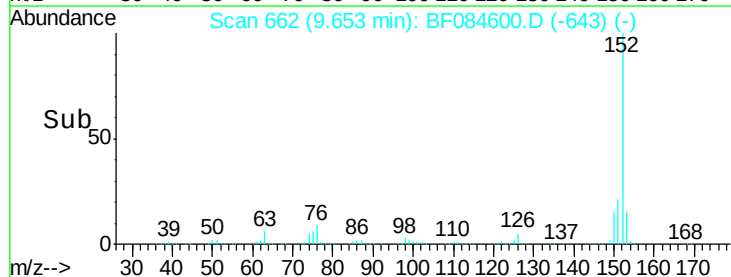
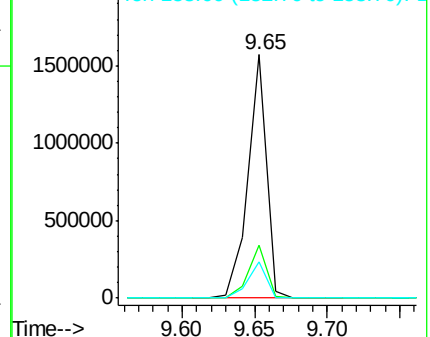
152 100

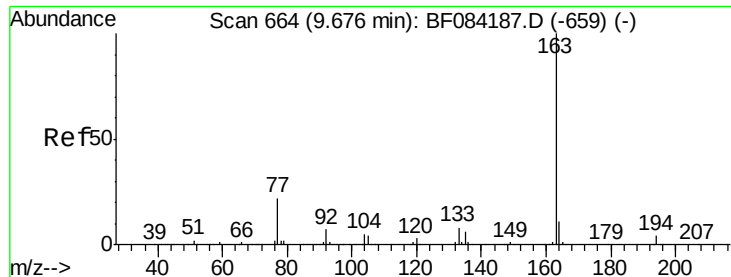
151 21.5 16.3 24.5

153 14.9 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: 42.45 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

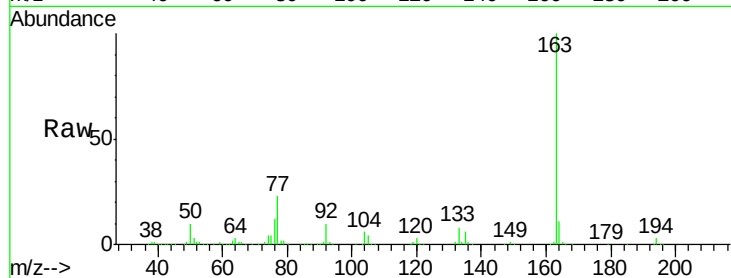
Tgt Ion:163 Resp: 1081855

Ion Ratio Lower Upper

163 100

194 3.3 8.0 12.0#

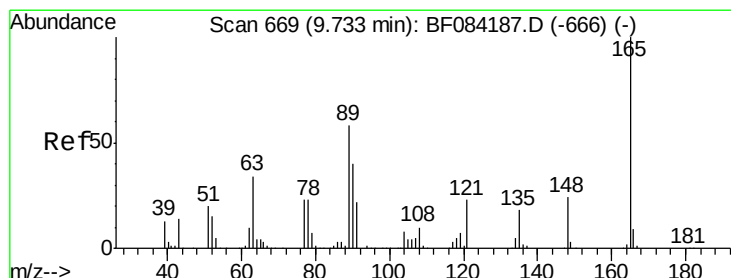
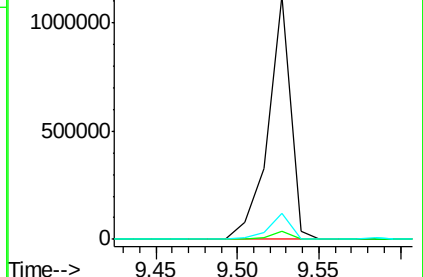
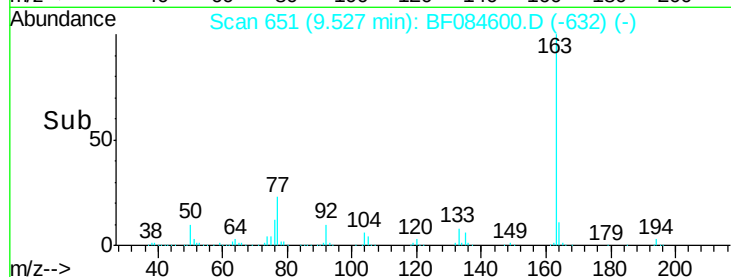
164 10.5 8.0 12.0



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: 39.75 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

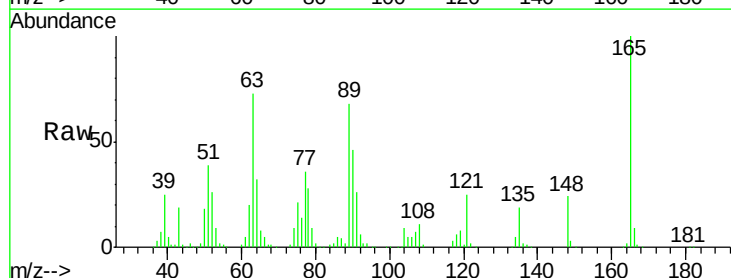
Tgt Ion:165 Resp: 222205

Ion Ratio Lower Upper

165 100

63 72.6 28.8 43.2#

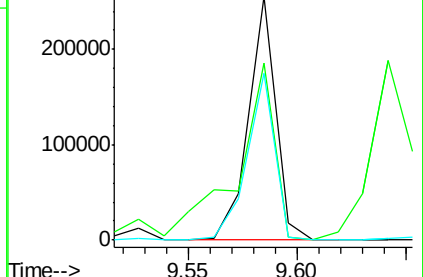
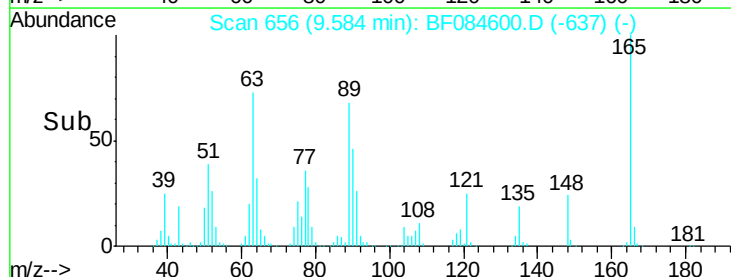
89 68.3 35.1 52.7#

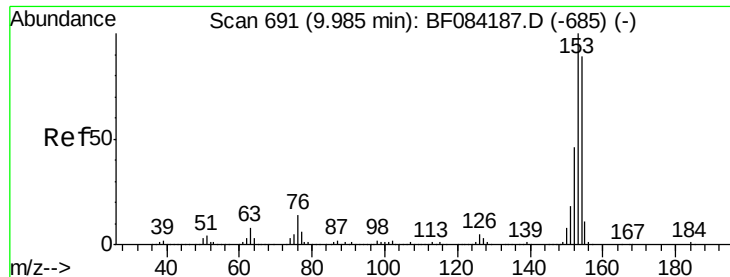


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.50 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

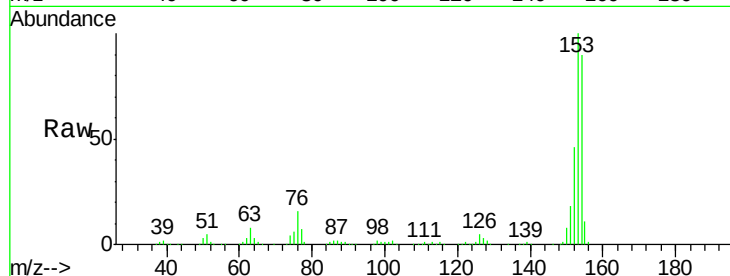
Tgt Ion:154 Resp: 915197

Ion Ratio Lower Upper

154 100

153 110.5 91.5 137.3

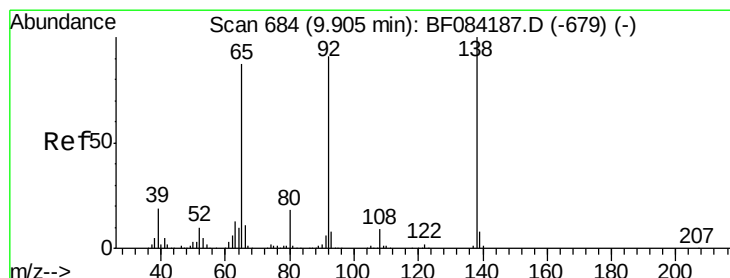
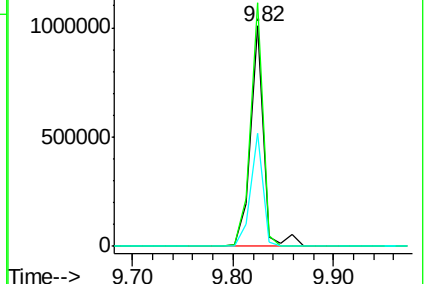
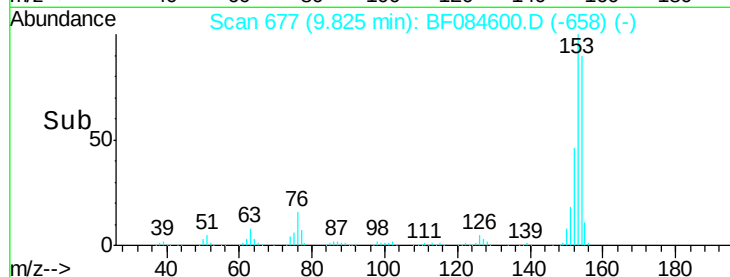
152 51.4 43.0 64.6



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: 41.91 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

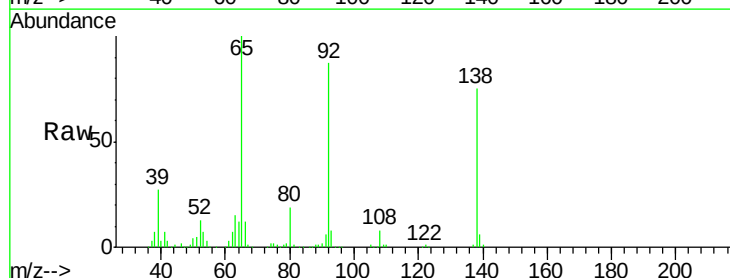
Tgt Ion:138 Resp: 290303

Ion Ratio Lower Upper

138 100

108 11.1 10.5 15.7

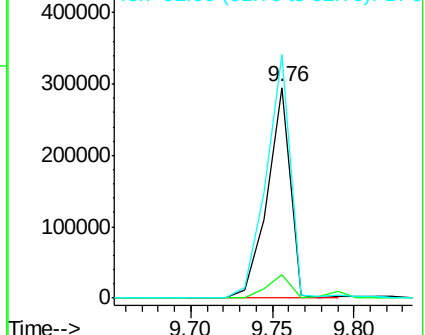
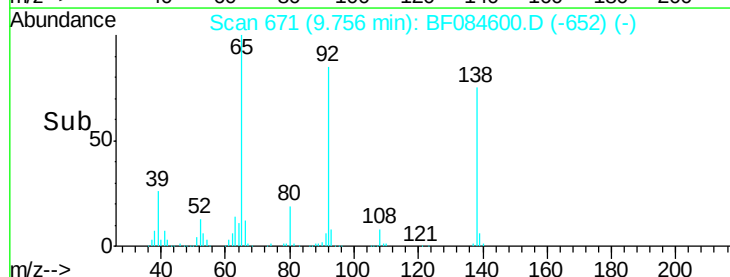
92 115.5 103.9 155.9

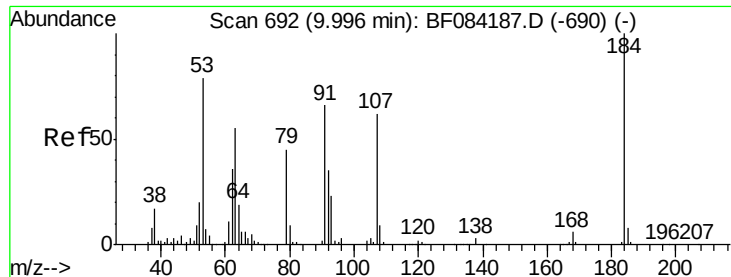


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

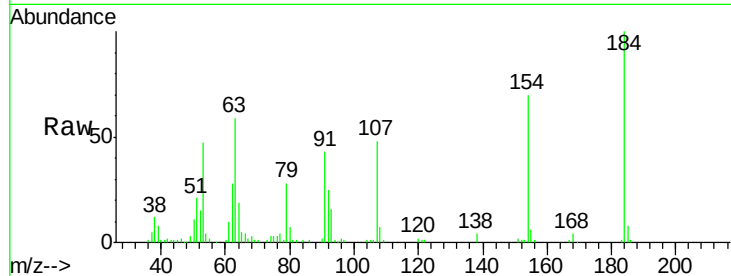




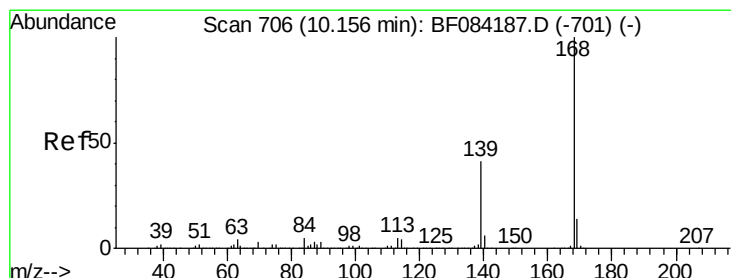
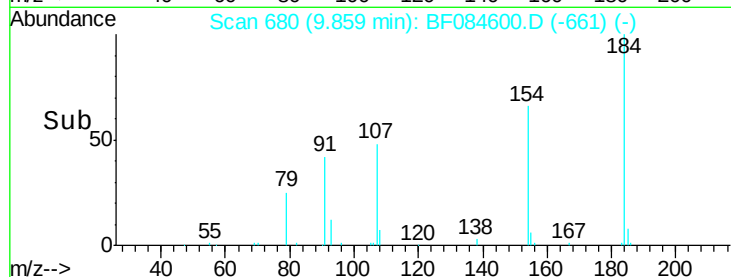
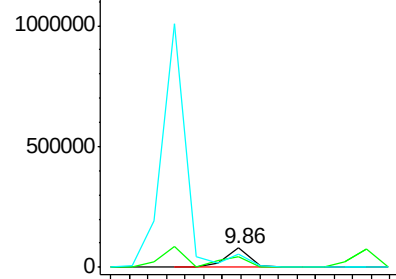
#53
2,4-Dinitrophenol
Concen: 32.73 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.08 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 72684
Ion Ratio Lower Upper
184 100
63 59.5 43.1 64.7
154 70.5 60.5 90.7

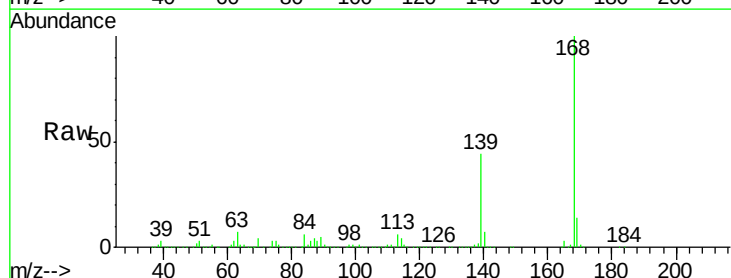


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

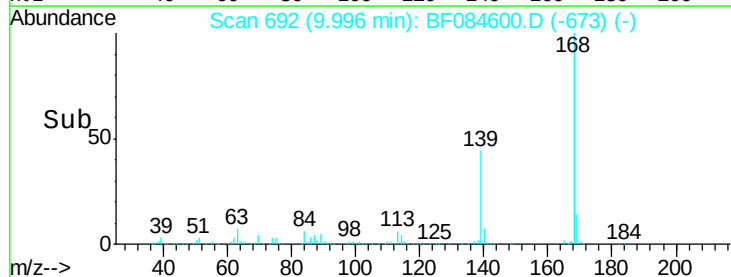
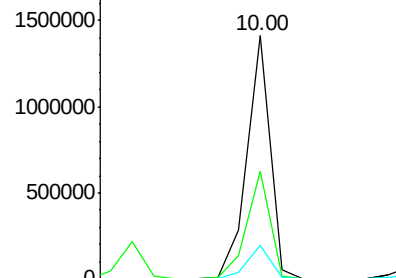


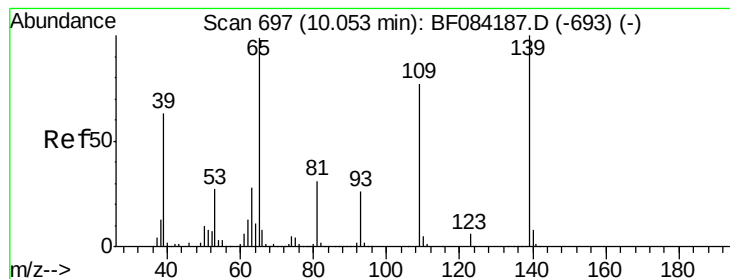
#54
Dibenzofuran
Concen: 42.20 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.08 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion:168 Resp: 1210725
Ion Ratio Lower Upper
168 100
139 44.2 30.5 45.7
169 13.9 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: 39.39 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

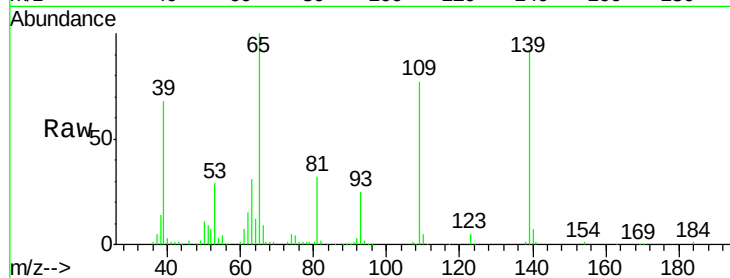
Tgt Ion:139 Resp: 198053

Ion Ratio Lower Upper

139 100

109 83.8 58.5 98.5

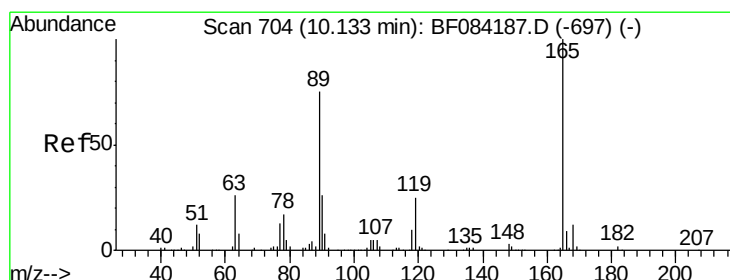
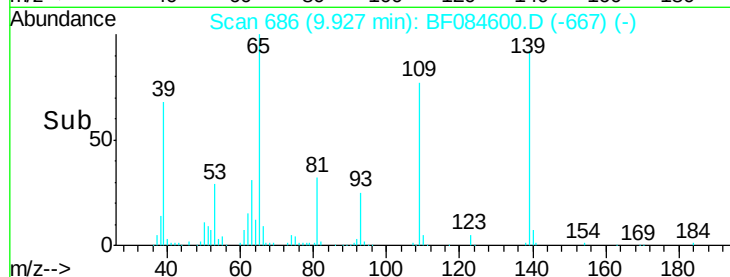
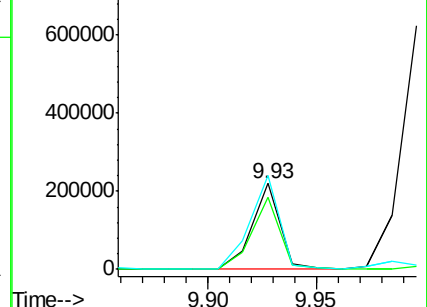
65 108.8 57.6 97.6#



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: 39.92 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Tgt Ion:165 Resp: 282379

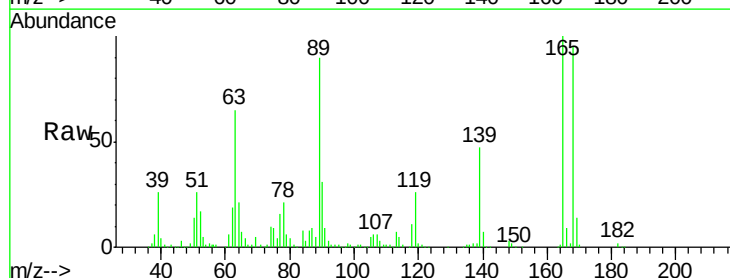
Ion Ratio Lower Upper

165 100

63 64.7 36.7 55.1#

89 89.7 61.9 92.9

182 1.8 2.0 3.0#

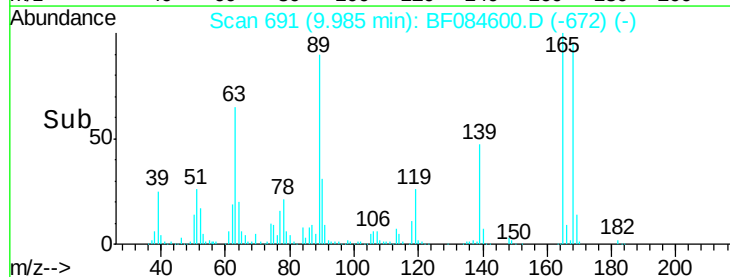
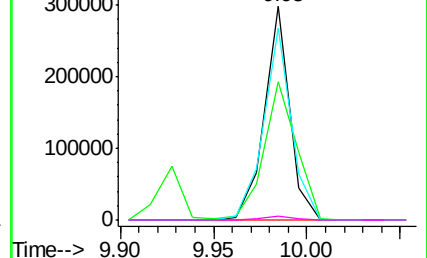


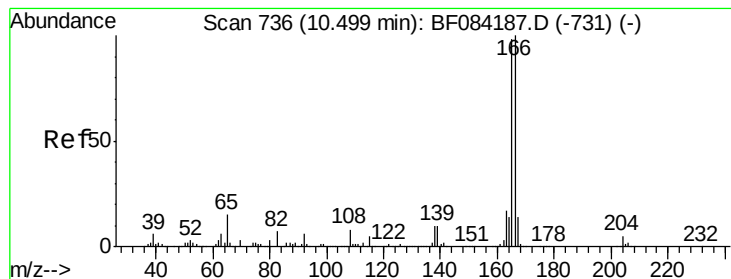
Abundance Ion 165.00 (164.70 to 165.70): E

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: 44.63 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

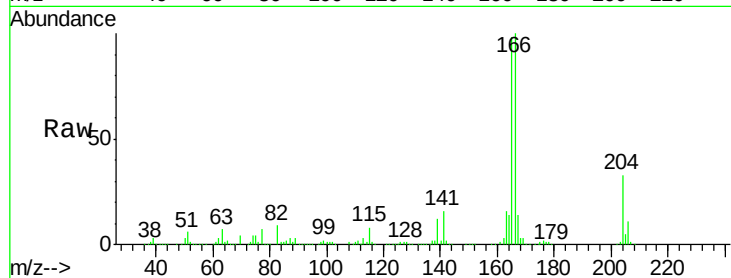
Tgt Ion:166 Resp: 986316

Ion Ratio Lower Upper

166 100

165 97.6 79.1 118.7

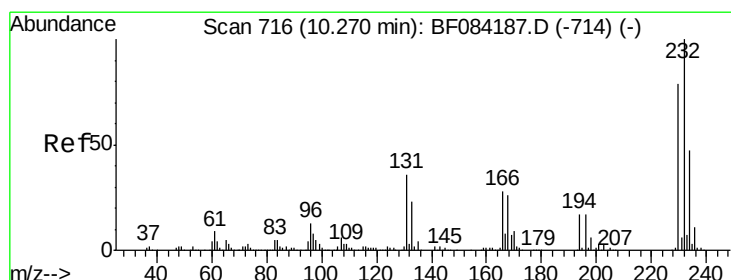
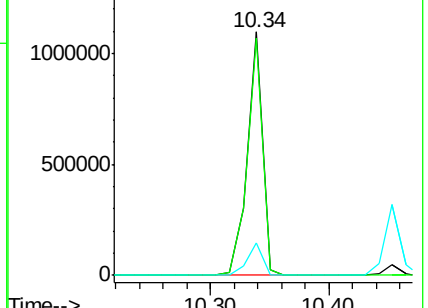
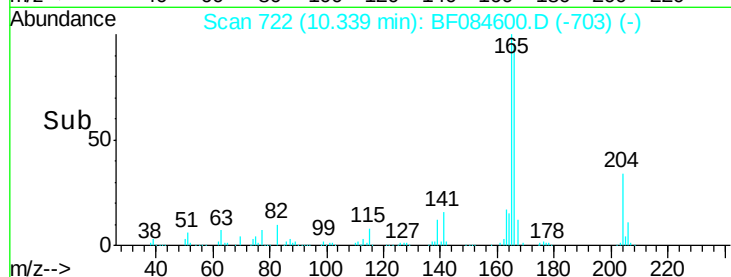
167 13.5 10.4 15.6



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: 41.42 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Tgt Ion:232 Resp: 259907

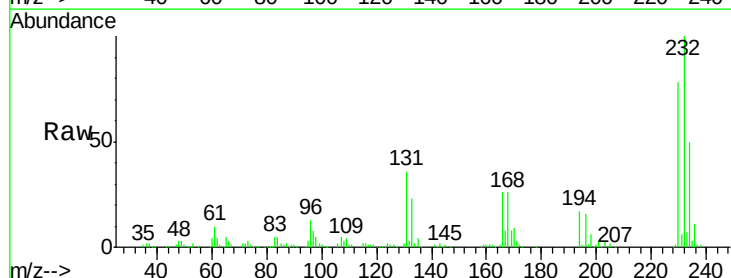
Ion Ratio Lower Upper

232 100

131 48.2 47.0 70.6

130 2.5 2.0 3.0

166 31.4 30.5 45.7

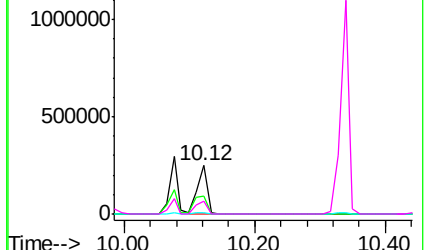
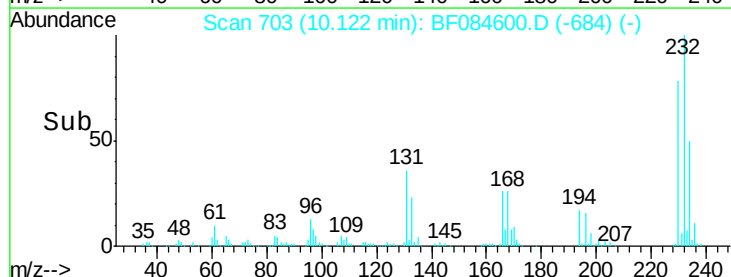


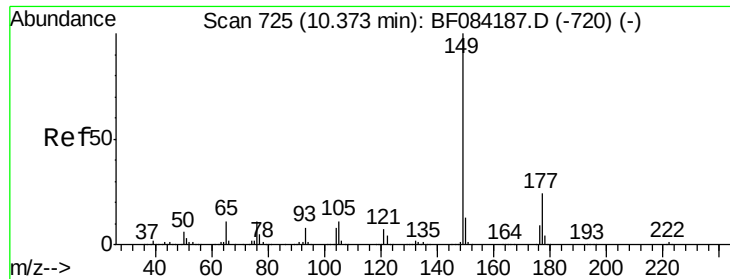
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

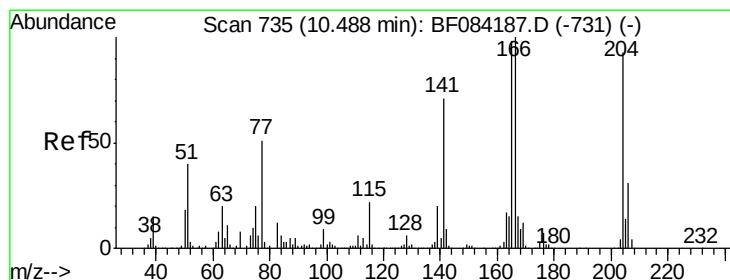
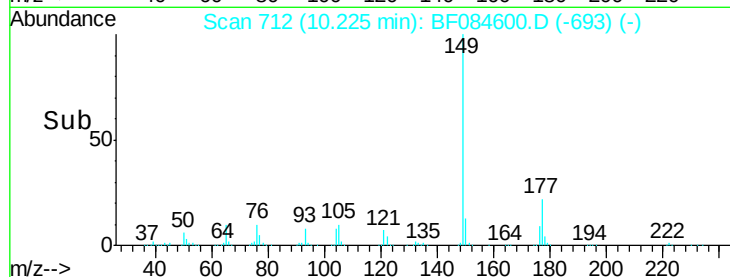
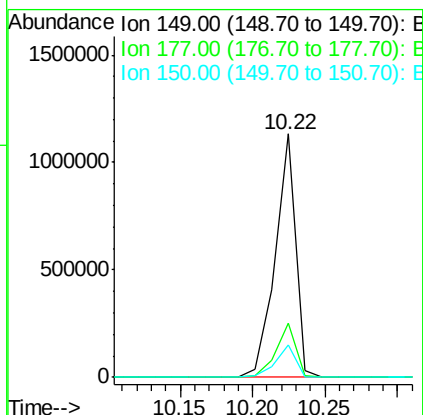
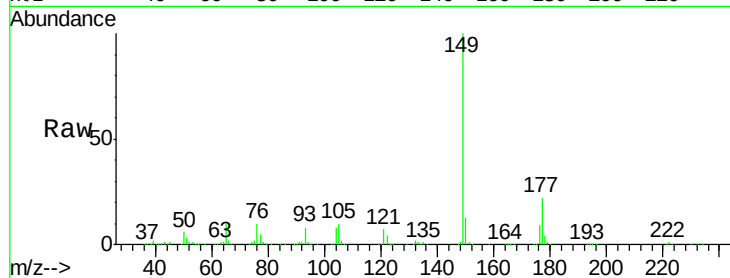




#59
Diethylphthalate
Concen: 43.98 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.08 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

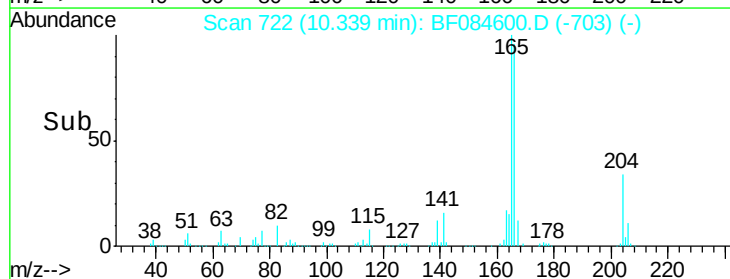
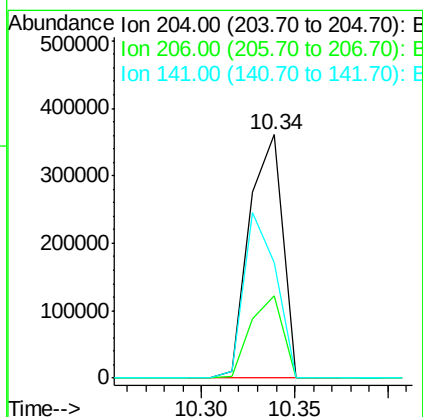
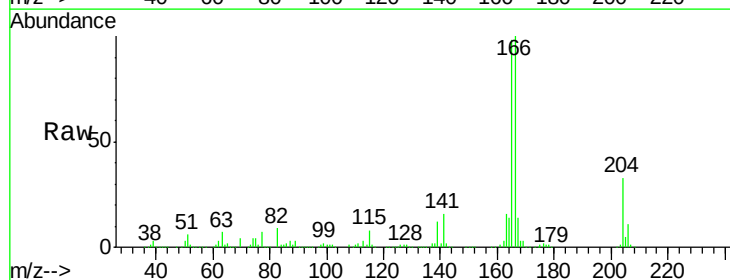
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

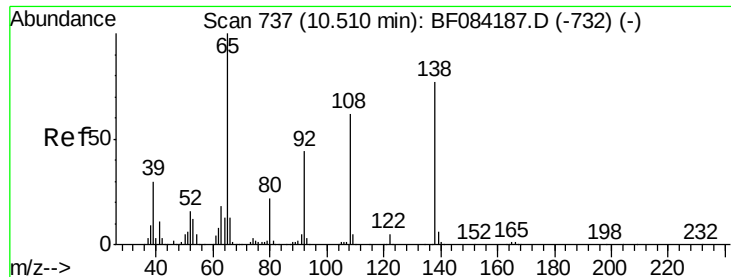
Tgt Ion:149 Resp: 1105035
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 13.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 48.12 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.08 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion:204 Resp: 443351
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 47.7 55.1 82.7#

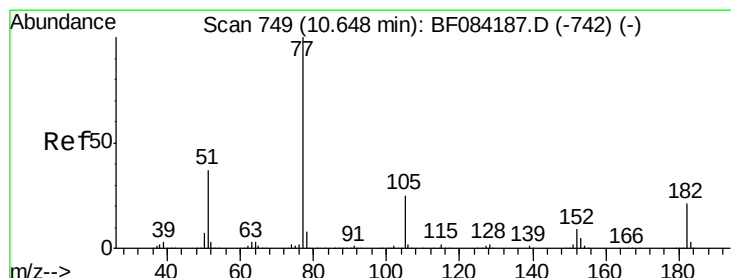
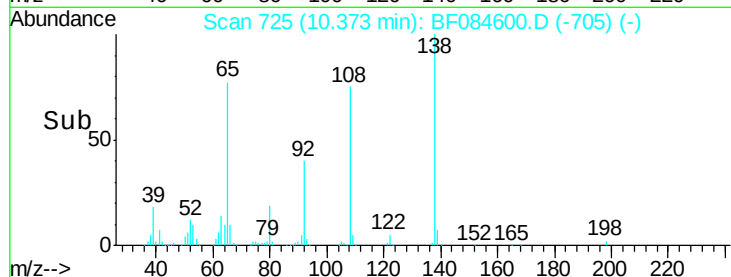
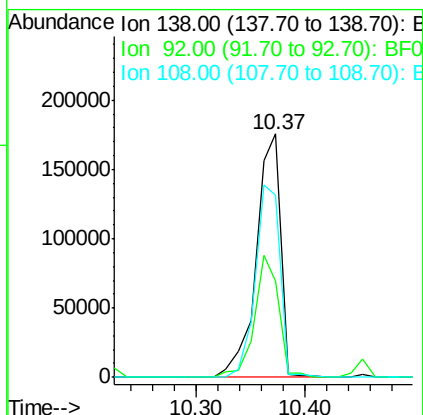
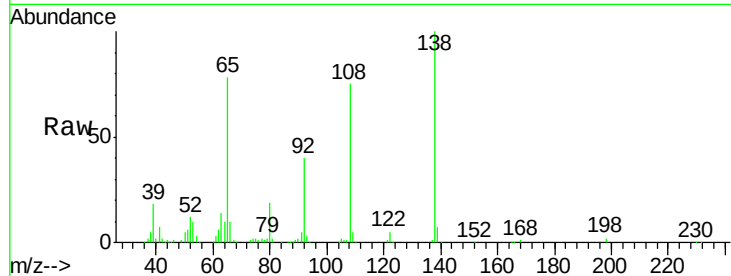




#61
4-Nitroaniline
Concen: 44.83 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.07 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

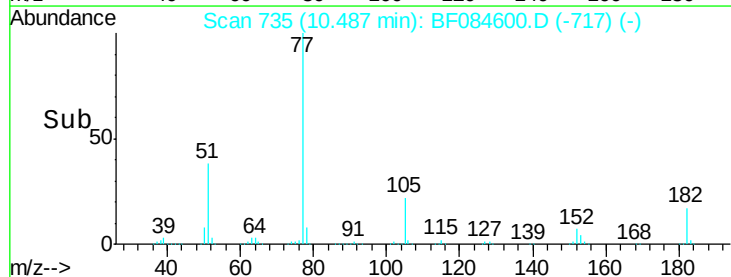
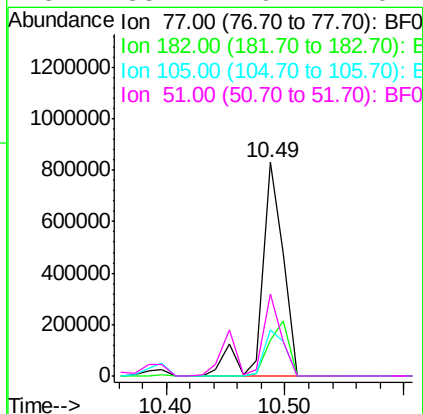
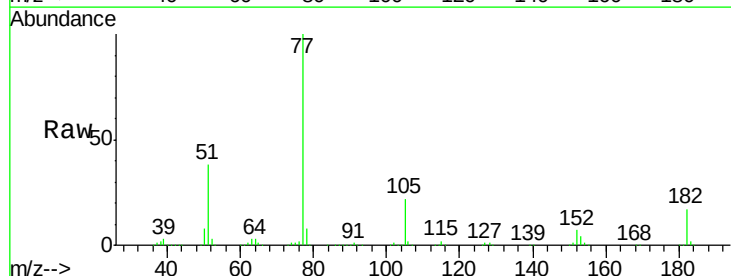
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

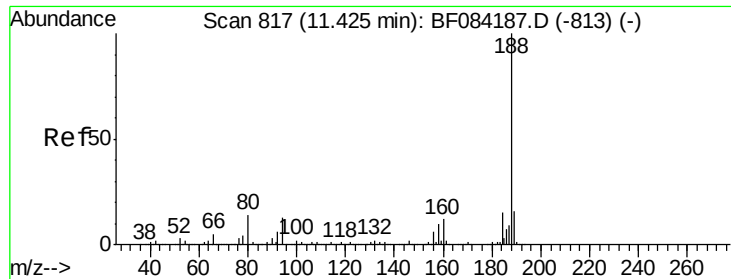
Tgt Ion:138 Resp: 276802
Ion Ratio Lower Upper
138 100
92 39.8 32.6 72.6
108 74.9 68.6 108.6



#62
Azobenzene
Concen: 37.94 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.09 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion: 77 Resp: 1045672
Ion Ratio Lower Upper
77 100
182 17.0 8.3 48.3
105 21.7 4.6 44.6
51 38.1 6.2 46.2

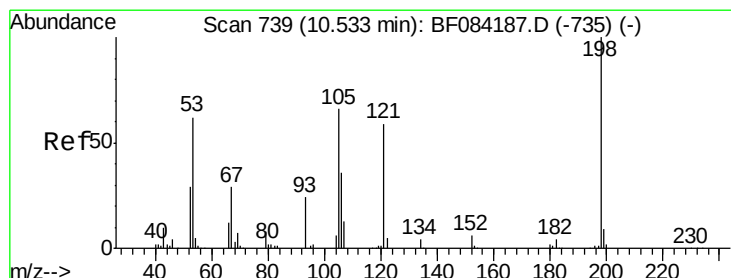
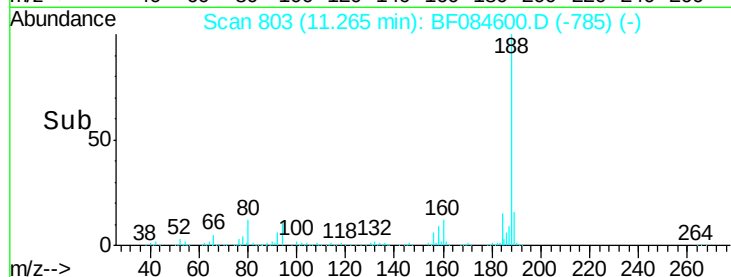
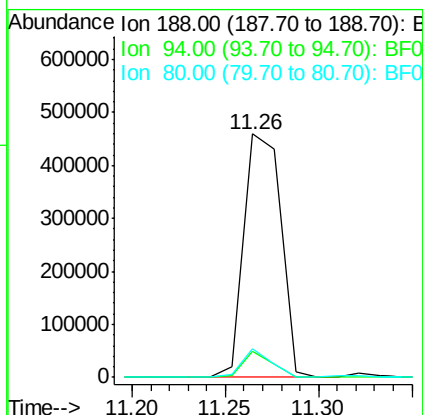
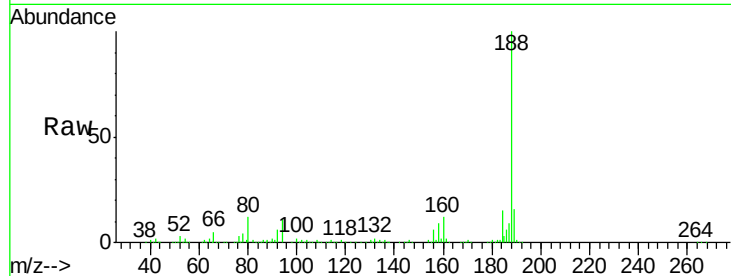




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.09 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

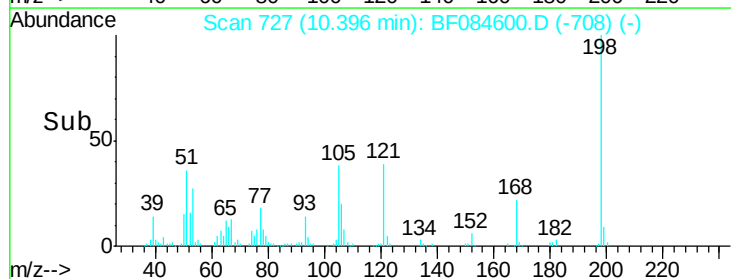
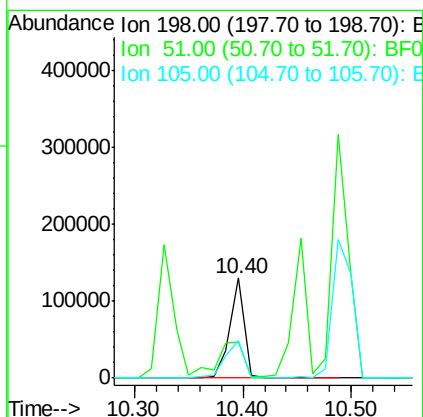
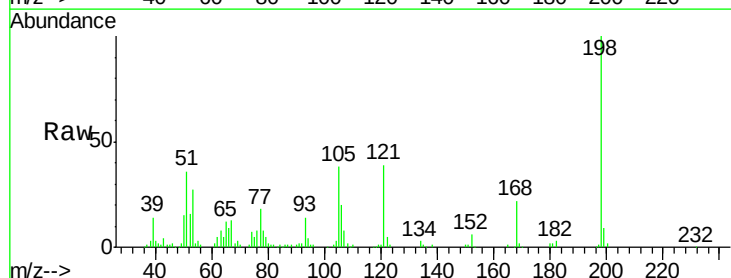
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

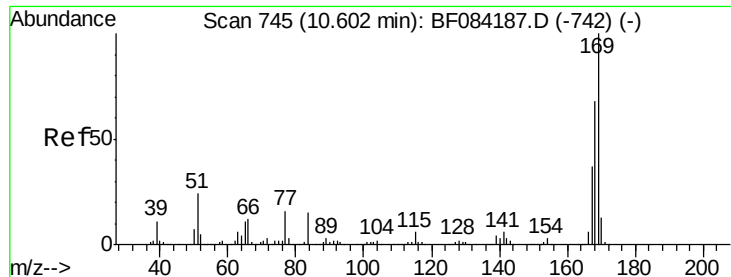
Tgt Ion:188 Resp: 632563
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.4
80 11.6 9.6 14.4



#64
4,6-Dinitro-2-methylphenol
Concen: 31.42 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.08 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion:198 Resp: 119904
Ion Ratio Lower Upper
198 100
51 36.4 18.9 58.9
105 38.0 26.4 66.4





#65

n-Nitrosodiphenylamine

Concen: 39.11 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

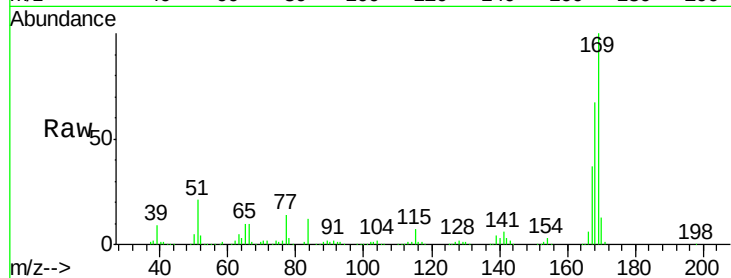
Tgt Ion:169 Resp: 790905

Ion Ratio Lower Upper

169 100

168 66.6 55.1 82.7

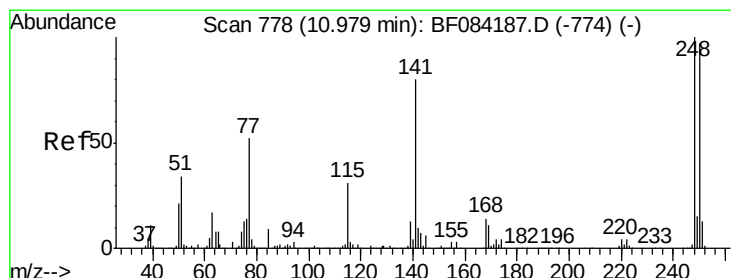
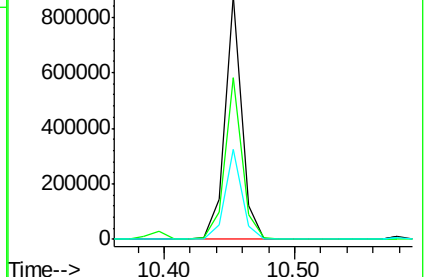
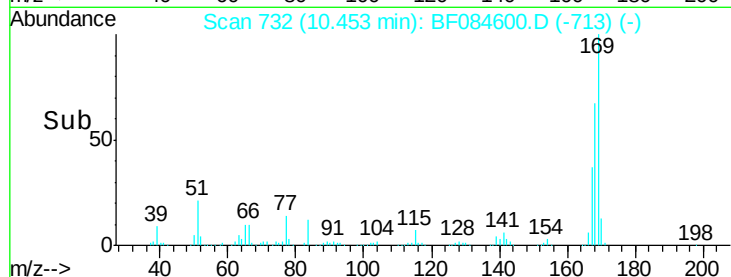
167 36.7 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.24 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.09 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

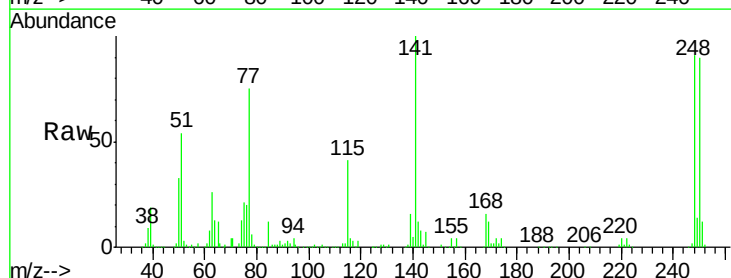
Tgt Ion:248 Resp: 260332

Ion Ratio Lower Upper

248 100

250 98.5 78.4 117.6

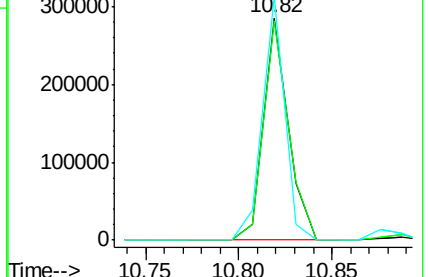
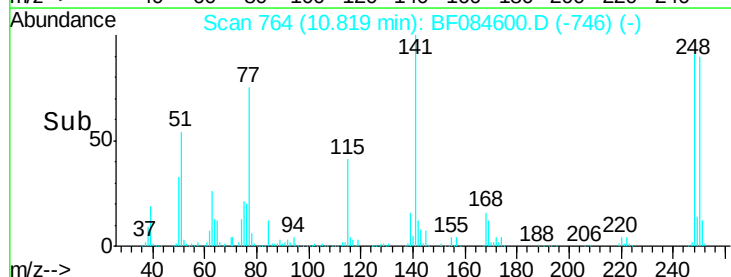
141 109.6 44.0 66.0#

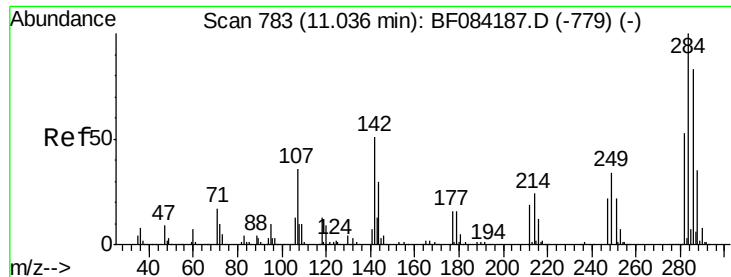


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.73 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

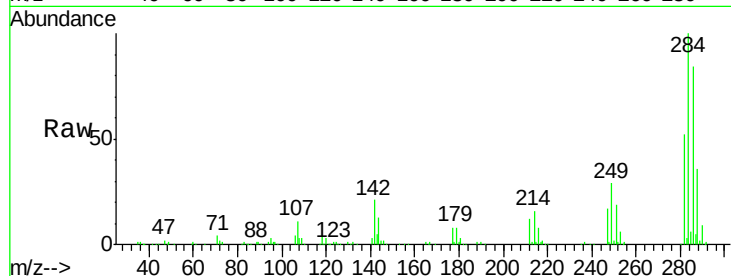
Tgt Ion:284 Resp: 327434

Ion Ratio Lower Upper

284 100

142 21.1 22.2 33.4#

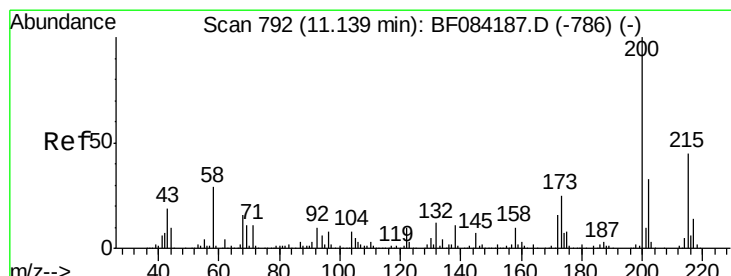
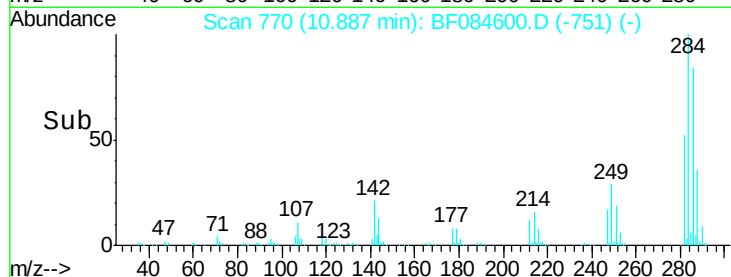
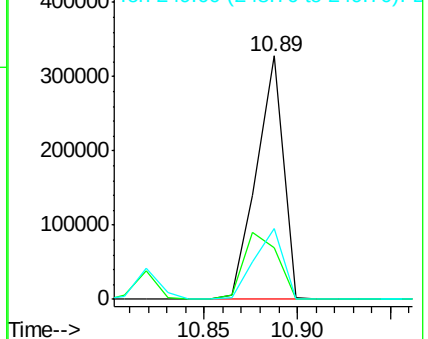
249 29.1 24.6 37.0



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: 43.74 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

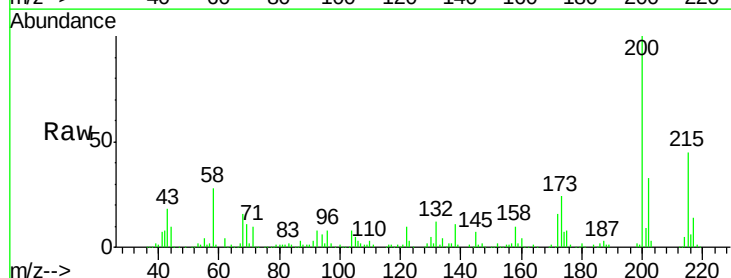
Tgt Ion:200 Resp: 289504

Ion Ratio Lower Upper

200 100

173 24.4 9.5 49.5

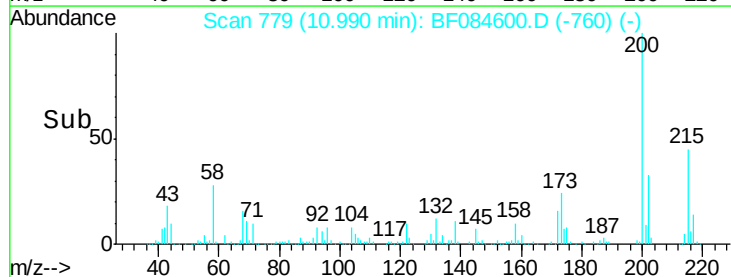
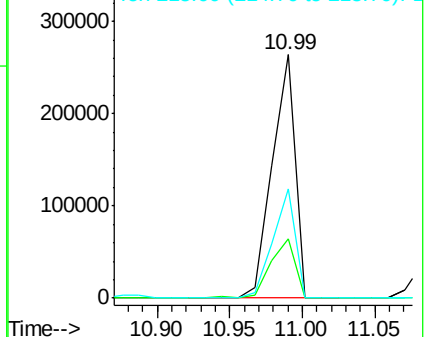
215 44.7 23.8 63.8

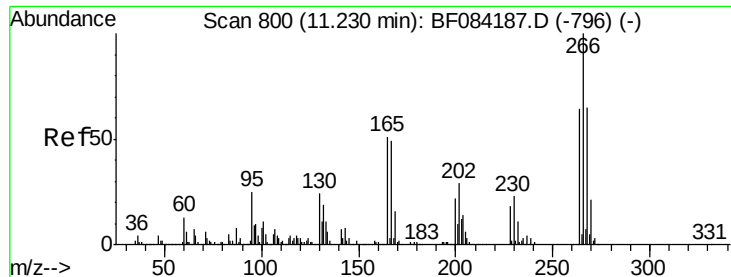


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

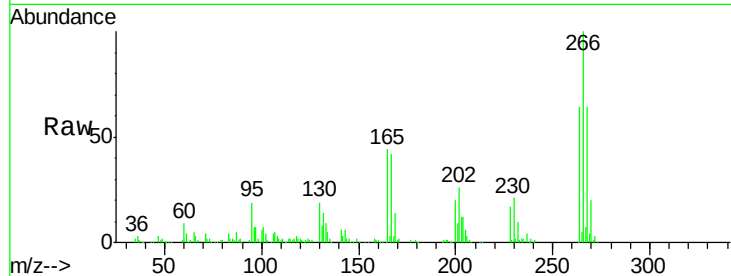




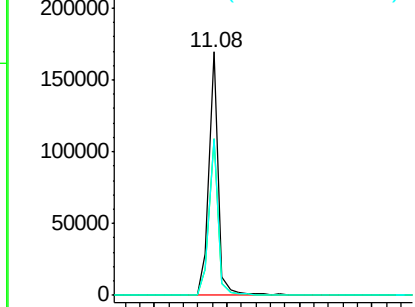
#69
 Pentachlorophenol
 Concen: 38.94 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

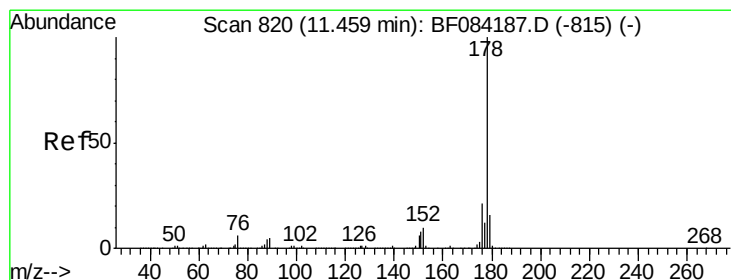
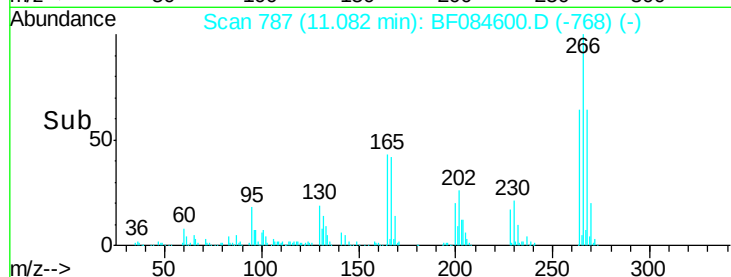
Tgt Ion:266 Resp: 154716
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.4 78.6
 264 64.4 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

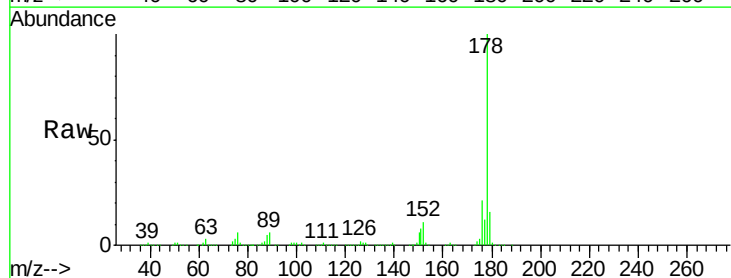


Time-->

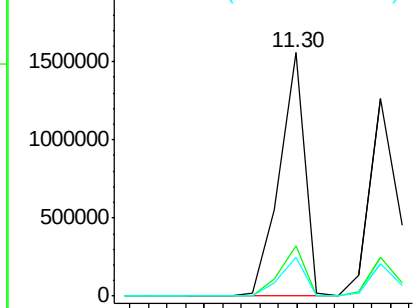


#70
 Phenanthrene
 Concen: 44.65 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.08 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

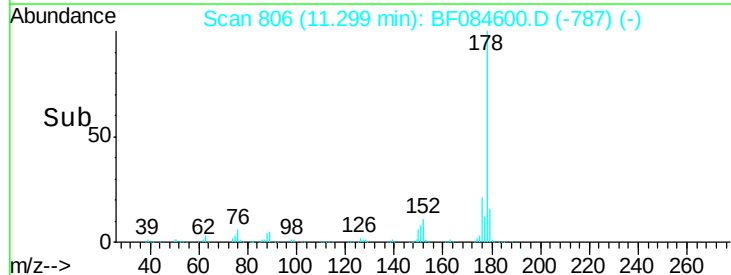
Tgt Ion:178 Resp: 1477258
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.3 22.9
 179 16.2 12.0 18.0

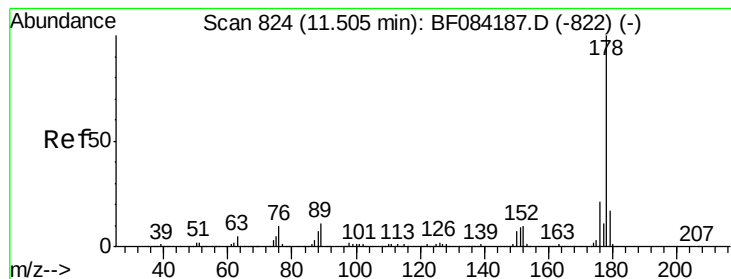


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





#71

Anthracene

Concen: 39.36 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.09 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

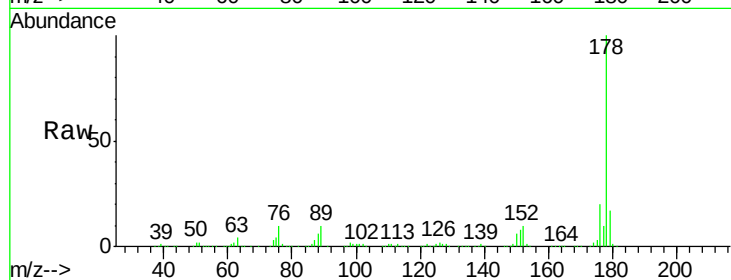
Tgt Ion:178 Resp: 1276702

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

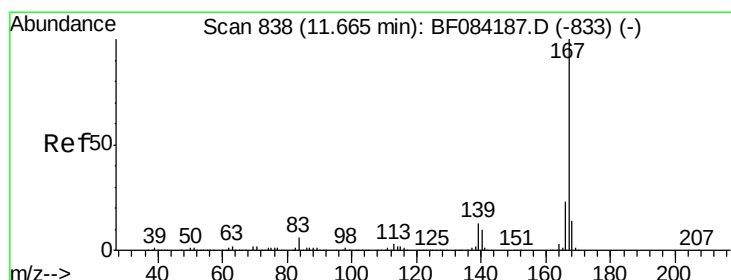
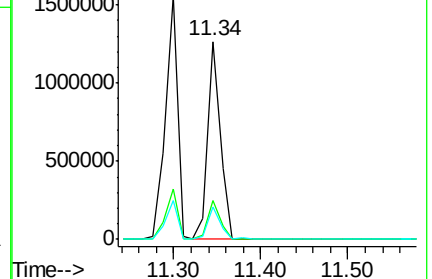
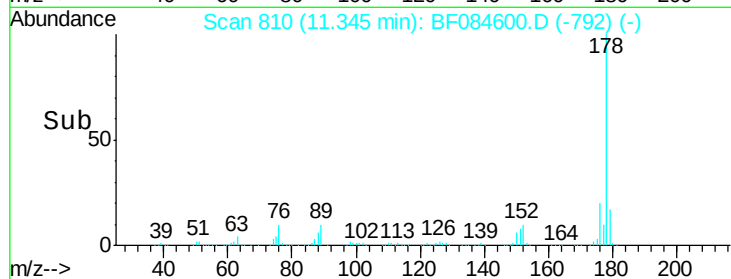
179 16.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.79 ng

RT: 11.50 min Scan# 824

Delta R.T. -0.09 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

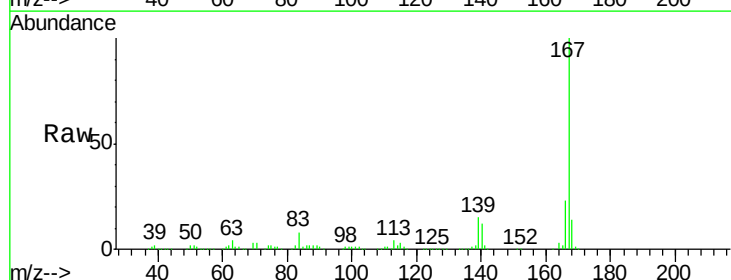
Tgt Ion:167 Resp: 1103017

Ion Ratio Lower Upper

167 100

166 22.9 17.6 26.4

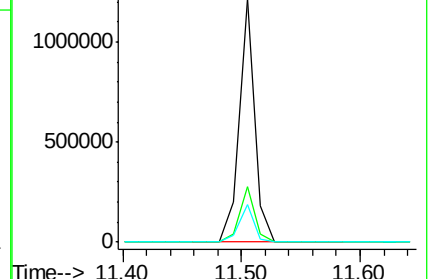
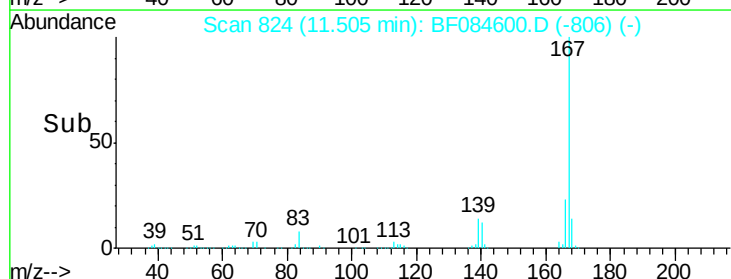
139 15.4 11.8 17.8

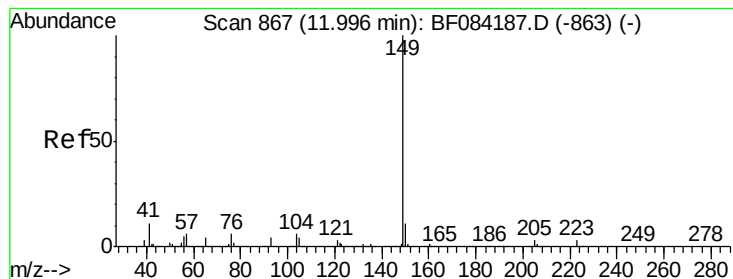


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.36 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

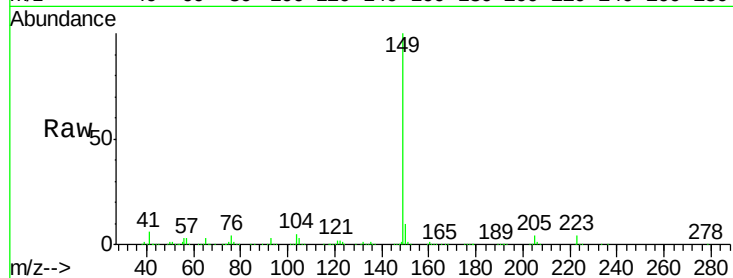
Tgt Ion:149 Resp: 1647267

Ion Ratio Lower Upper

149 100

150 9.7 7.1 10.7

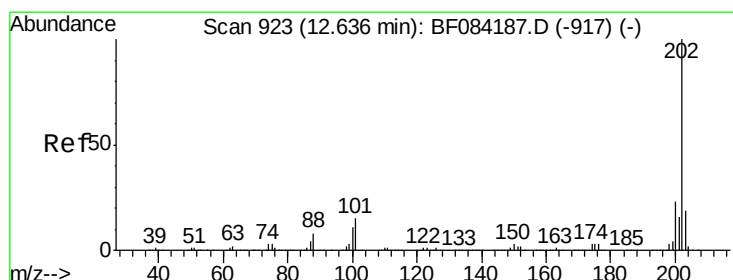
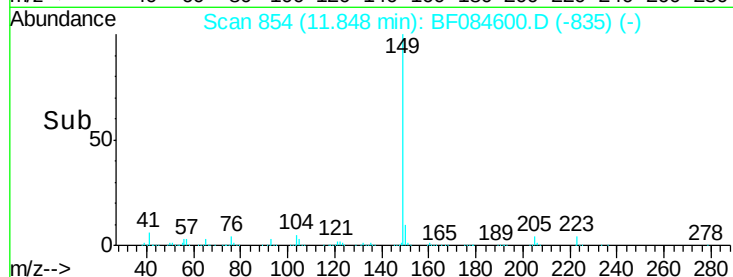
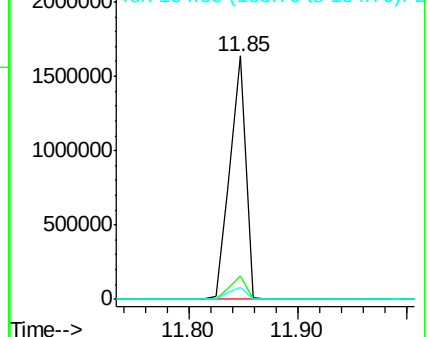
104 4.9 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.11 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.09 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

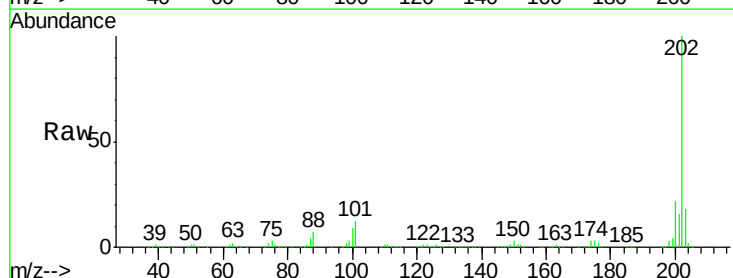
Tgt Ion:202 Resp: 1213563

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.8

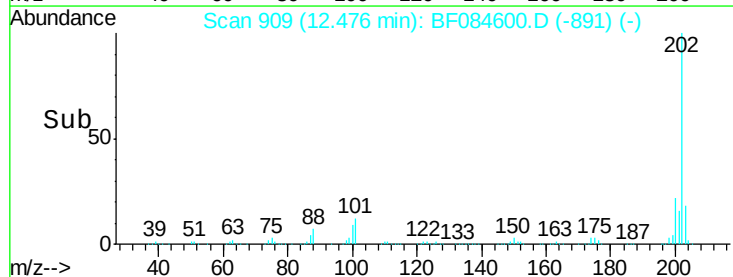
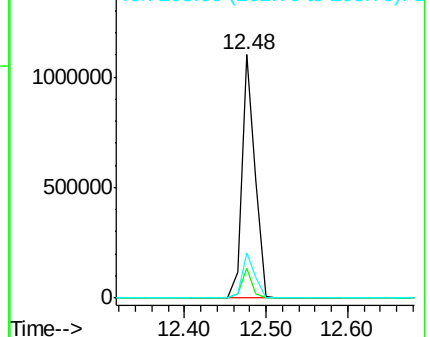
203 18.4 0.0 37.9

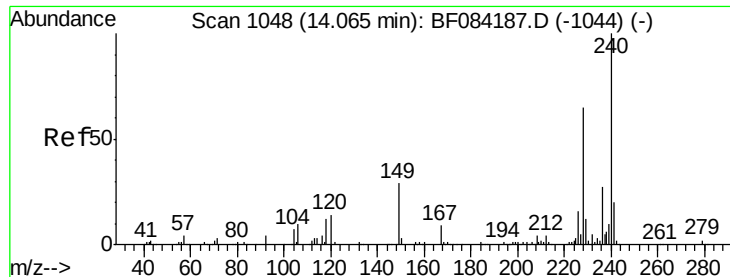


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.90 min Scan# 1034

Delta R.T. -0.09 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

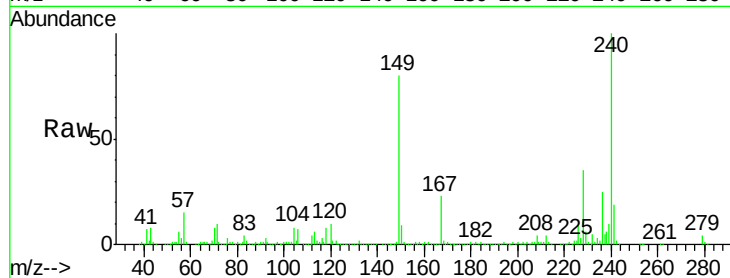
Tgt Ion:240 Resp: 440714

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

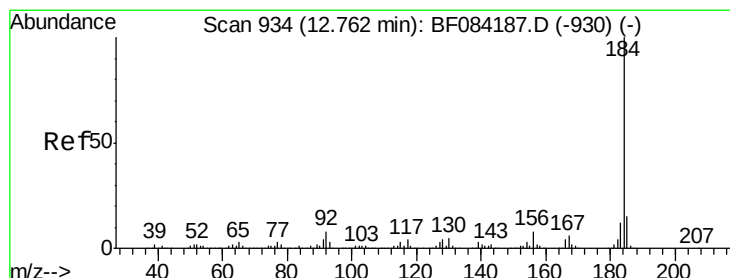
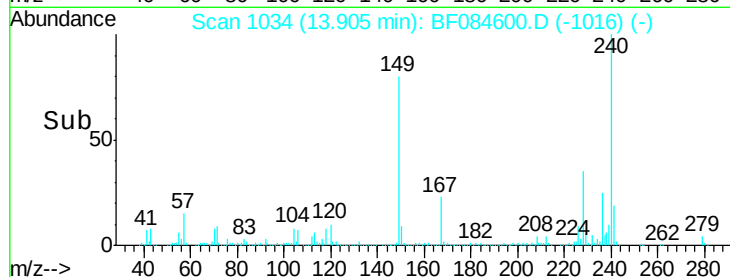
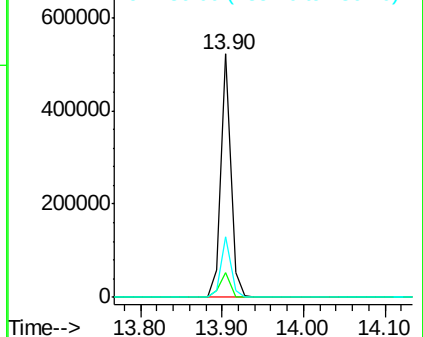
236 25.1 20.6 31.0



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: 26.94 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.09 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

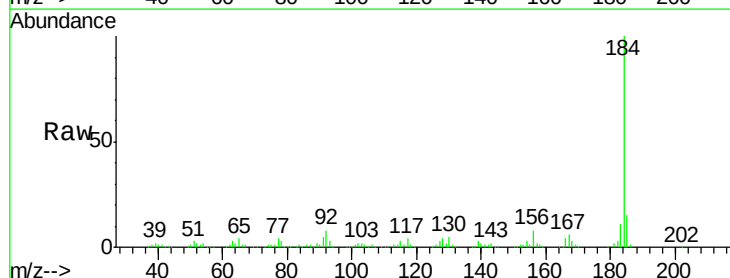
Tgt Ion:184 Resp: 425754

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

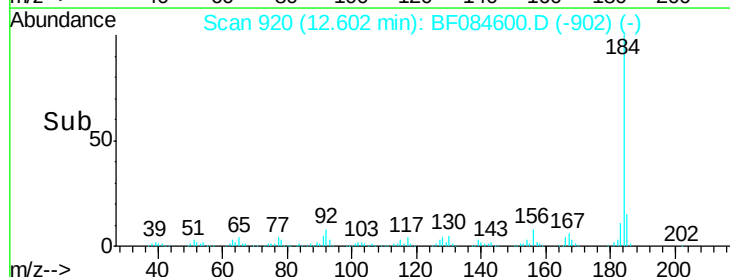
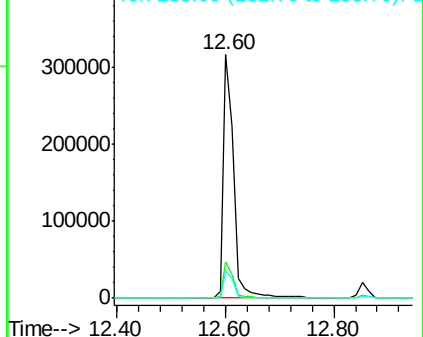
183 11.2 9.8 14.8

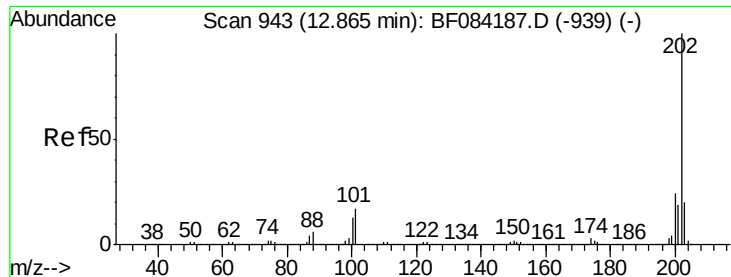


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

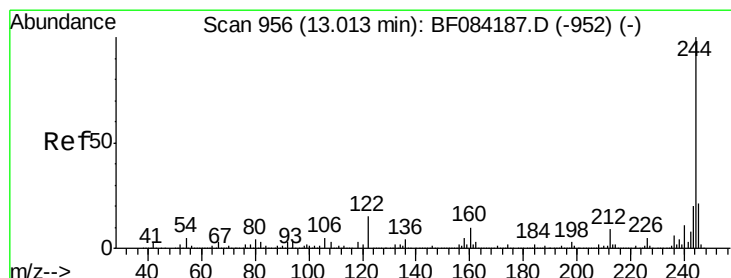
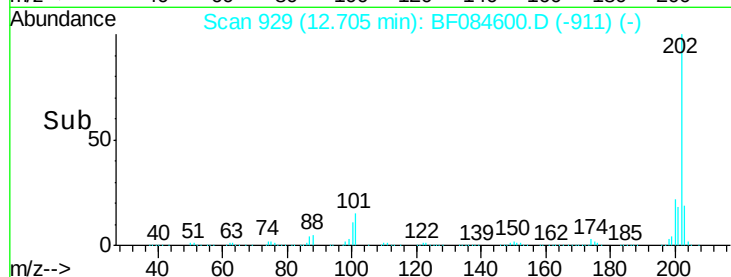
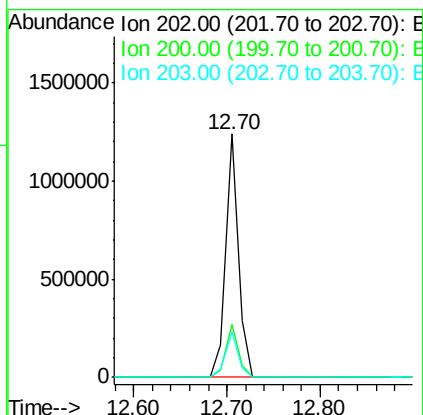
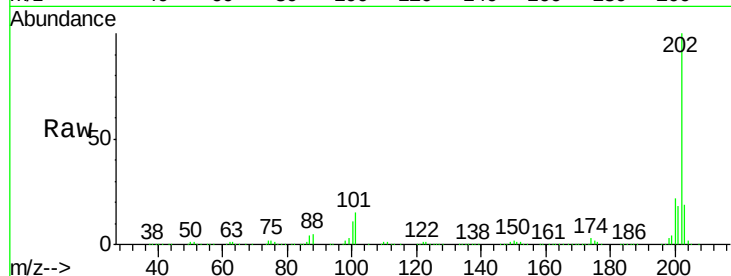




#77
 Pyrene
 Concen: 33.83 ng
 RT: 12.70 min Scan# 929
 Delta R.T. -0.09 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

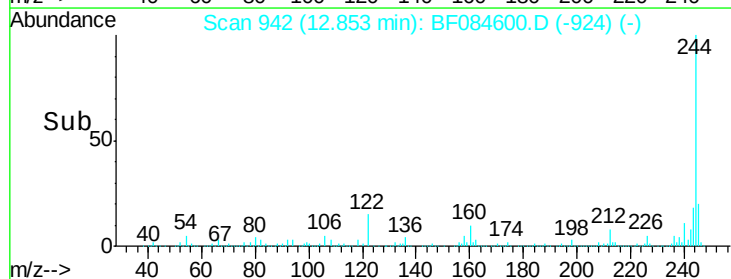
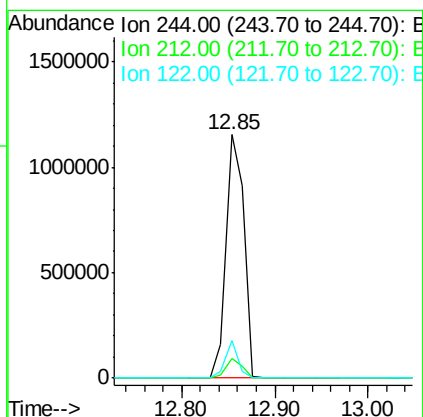
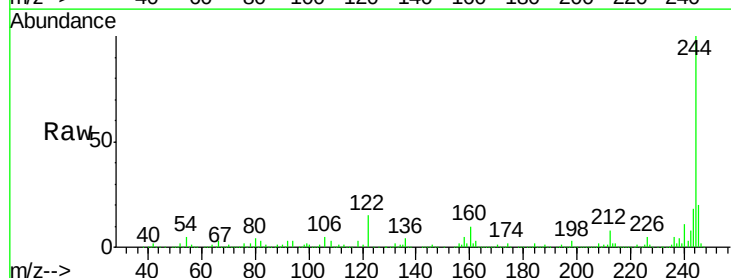
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

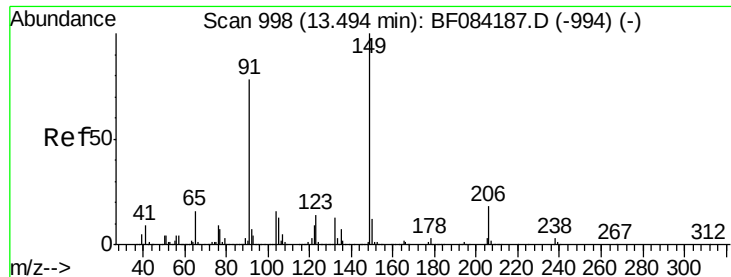
Tgt Ion:202 Resp: 1170069
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.2 25.8
 203 18.7 14.3 21.5



#78
 Terphenyl-d14
 Concen: 77.79 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.09 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Tgt Ion:244 Resp: 1535910
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 15.3 7.4 11.0#

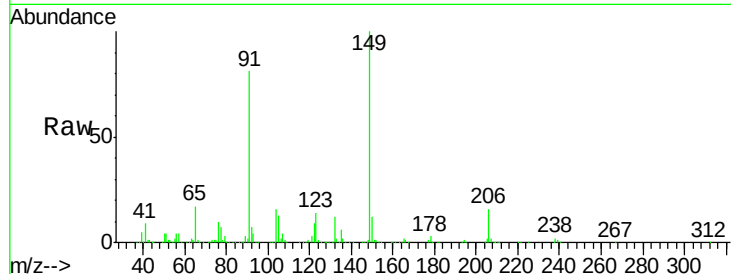




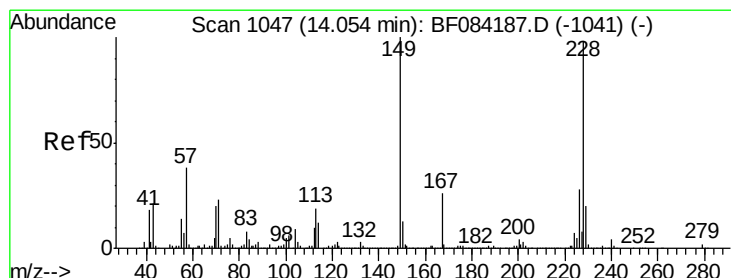
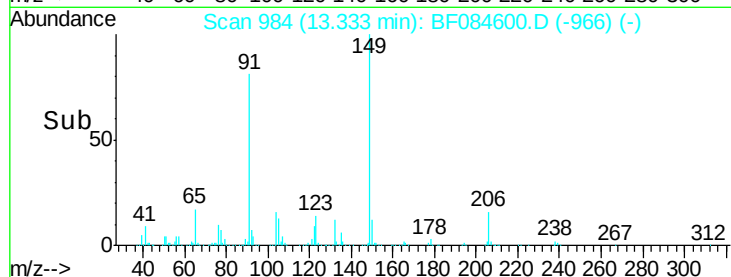
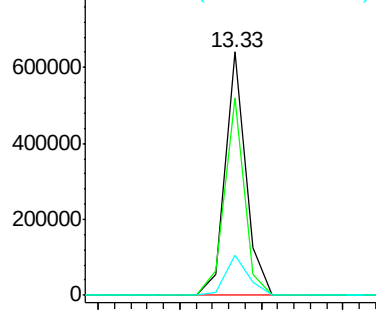
#79
Butylbenzylphthalate
Concen: 37.75 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.09 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 565014
Ion Ratio Lower Upper
149 100
91 81.3 57.6 86.4
206 16.4 13.2 19.8

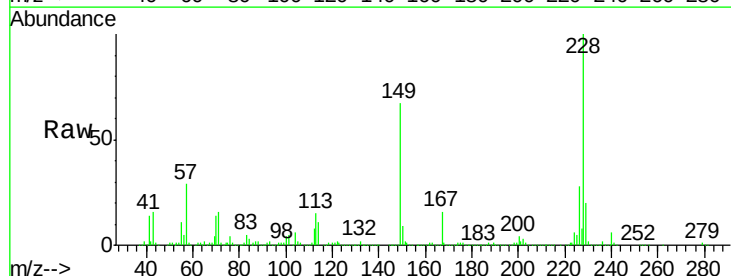


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

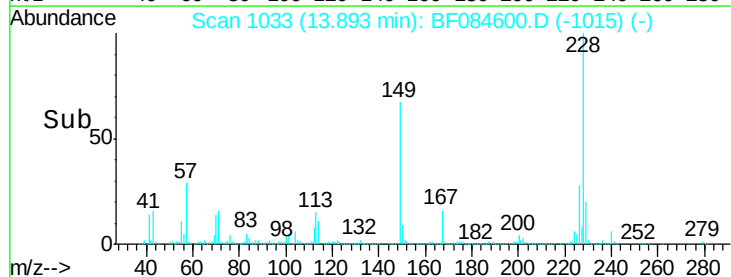
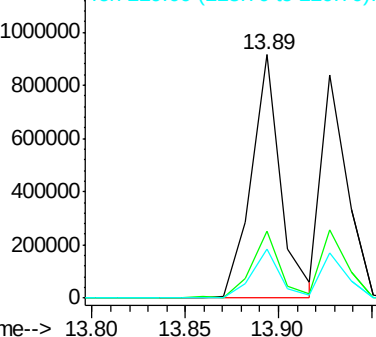


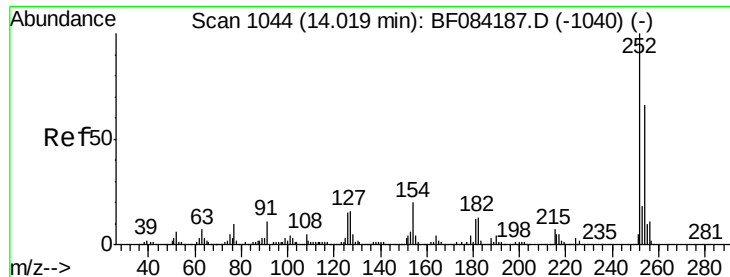
#80
Benzo(a)anthracene
Concen: 38.49 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.09 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion:228 Resp: 996072
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 20.1 15.8 23.8



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

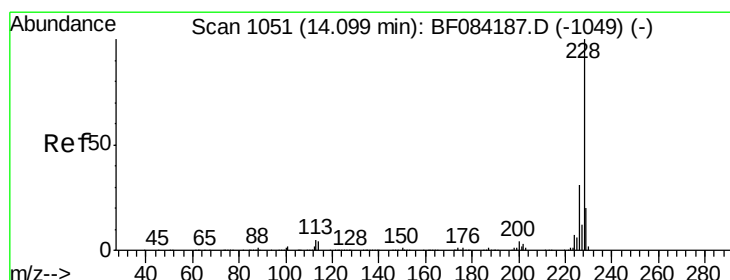
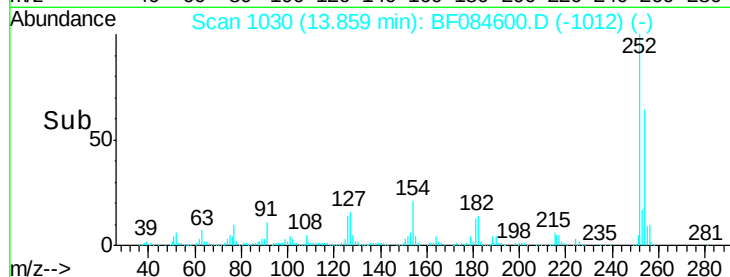
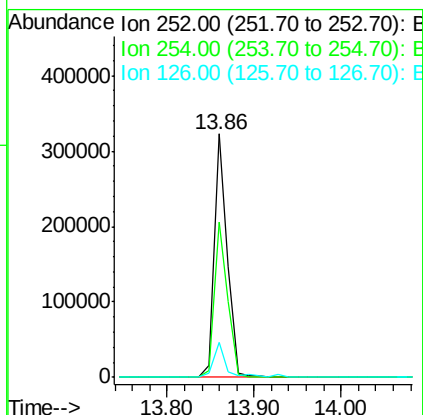
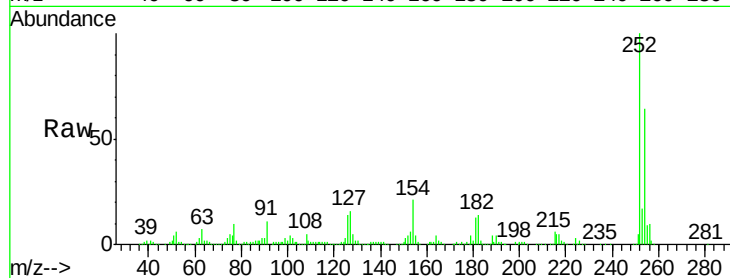




#81
 3,3'-Dichlorobenzidine
 Concen: 37.70 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.09 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

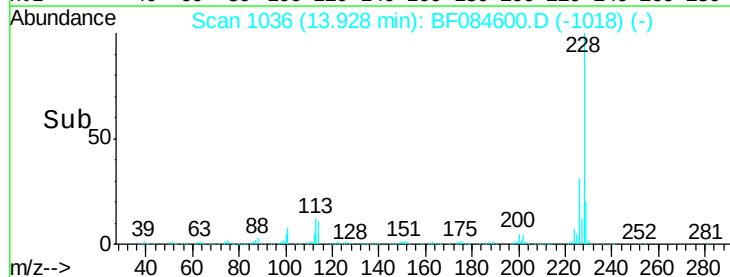
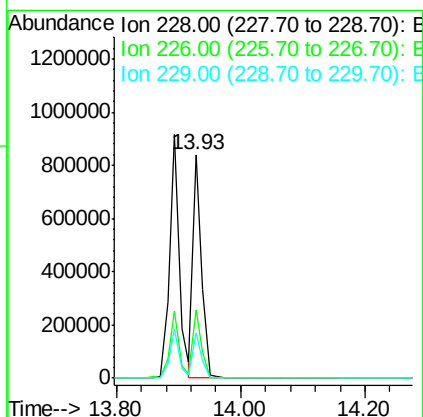
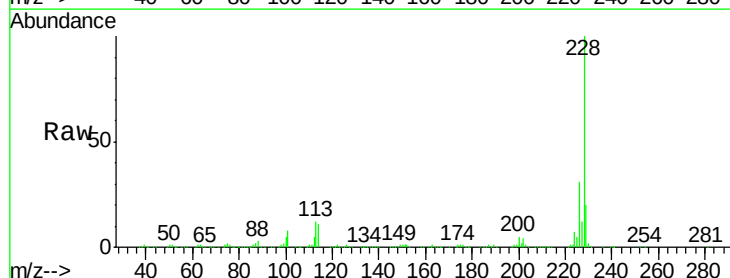
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

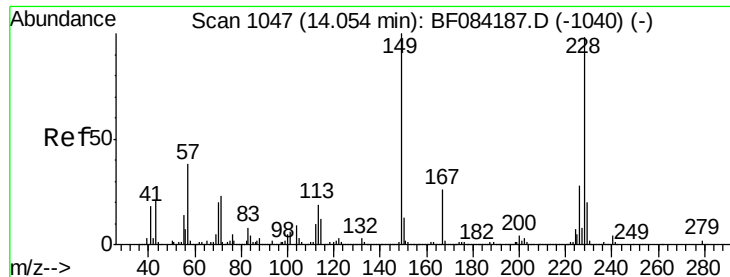
Tgt Ion: 252 Resp: 340482
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.5 80.3
 126 14.3 4.9 7.3#



#82
 Chrysene
 Concen: 33.26 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.09 min
 Lab File: BF084600.D
 Acq: 22 Jan 2016 20:13

Tgt Ion: 228 Resp: 827023
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 20.5 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.72 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.09 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

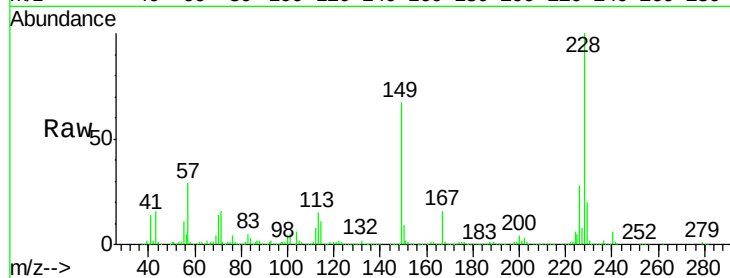
Tgt Ion:149 Resp: 732142

Ion Ratio Lower Upper

149 100

167 24.3 19.7 29.5

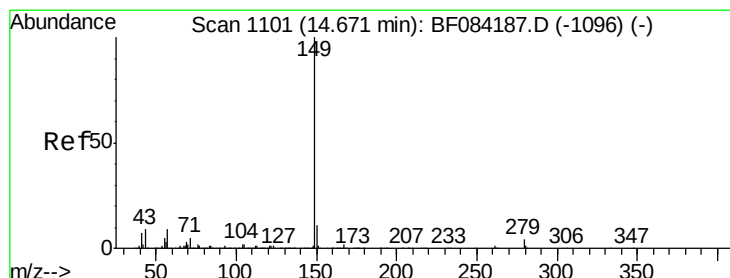
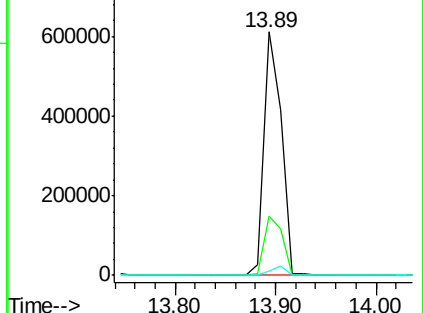
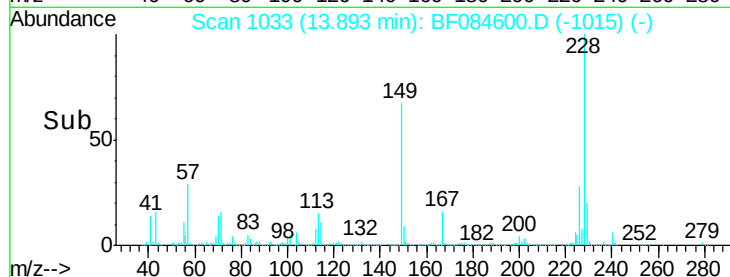
279 2.0 1.8 2.6



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: 38.59 ng

RT: 14.51 min Scan# 1087

Delta R.T. -0.08 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

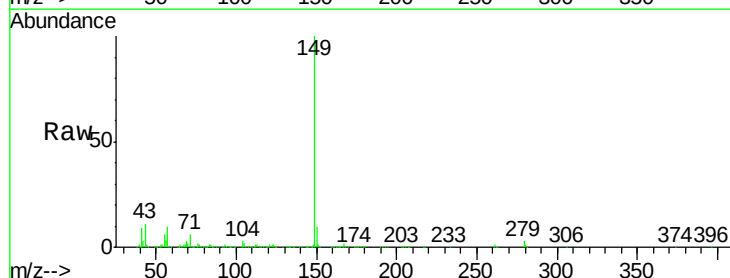
Tgt Ion:149 Resp: 1231755

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

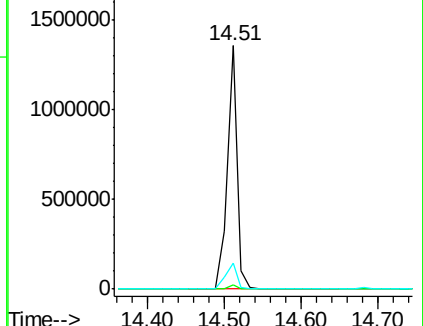
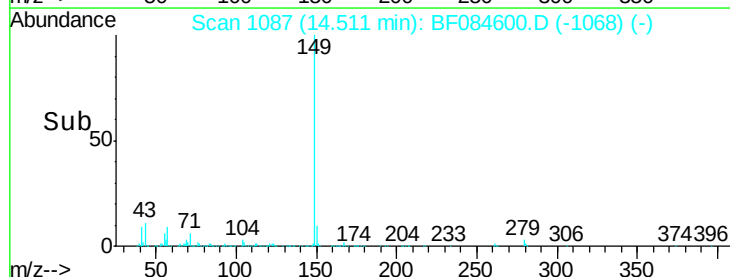
43 12.4 5.6 8.4#

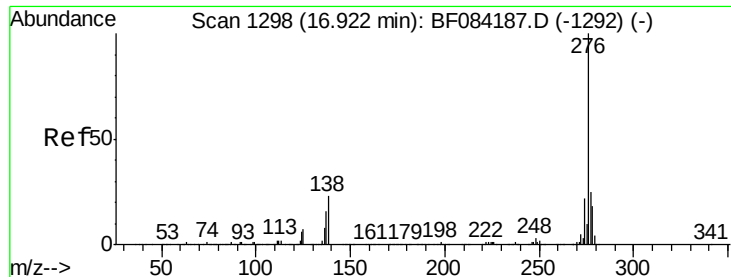


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.39 ng

RT: 16.64 min Scan# 1273

Delta R.T. -0.16 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

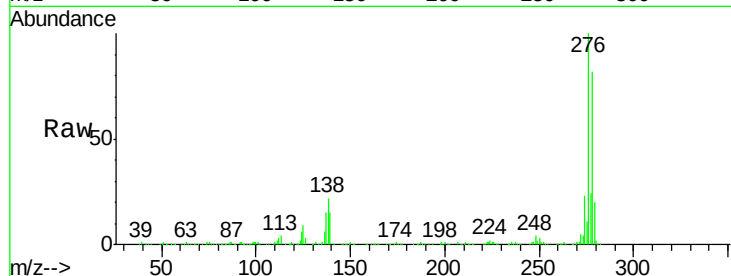
Tgt Ion:276 Resp: 973516

Ion Ratio Lower Upper

276 100

138 22.6 20.6 30.8

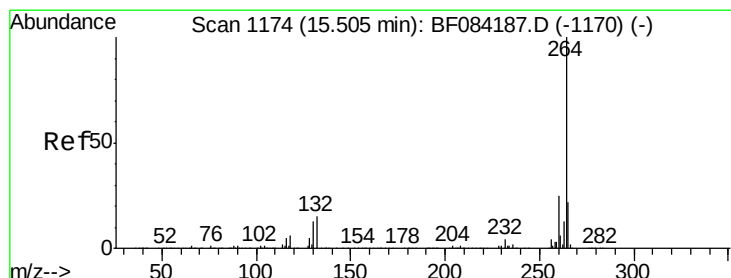
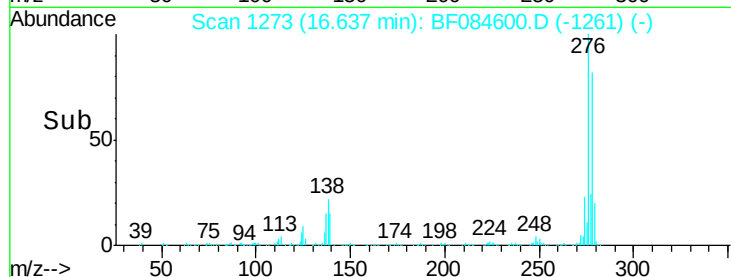
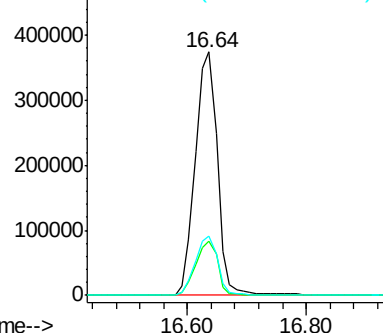
277 24.7 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.11 min

Lab File: BF084600.D

Acq: 22 Jan 2016 20:13

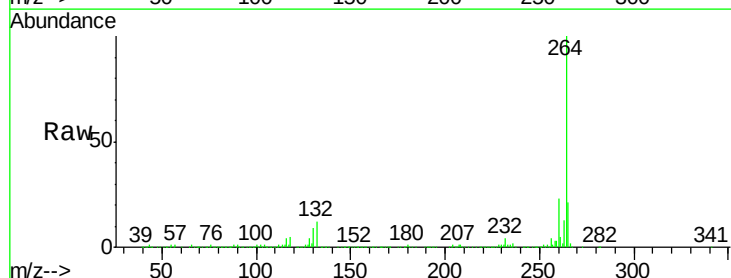
Tgt Ion:264 Resp: 393647

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

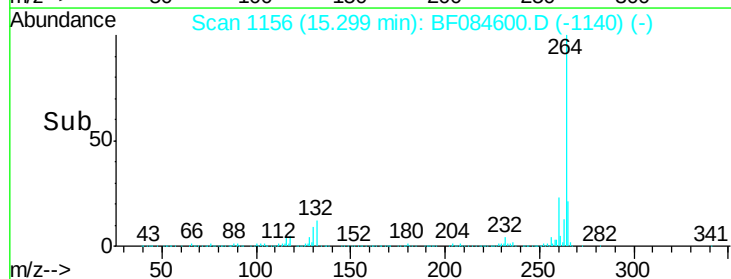
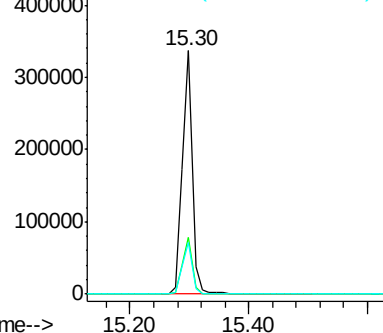
265 21.3 17.8 26.6

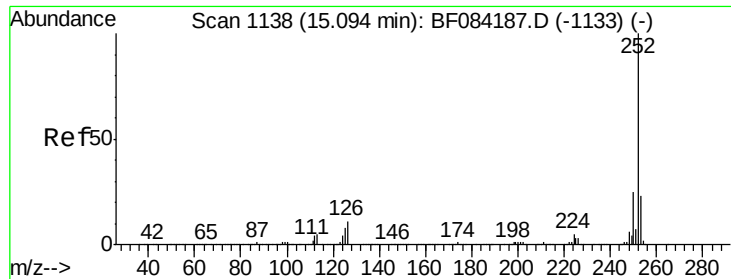


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

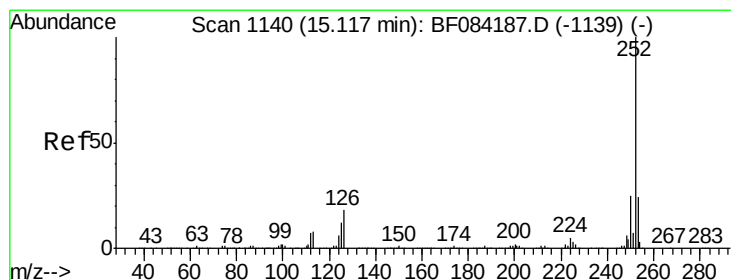
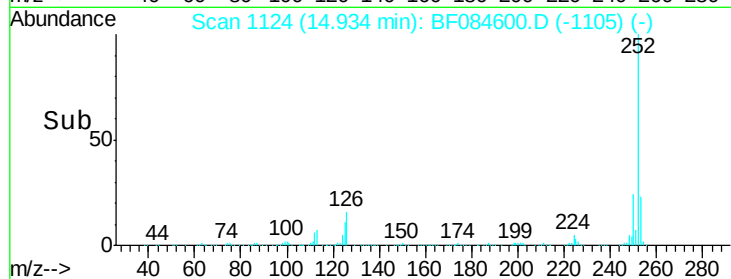
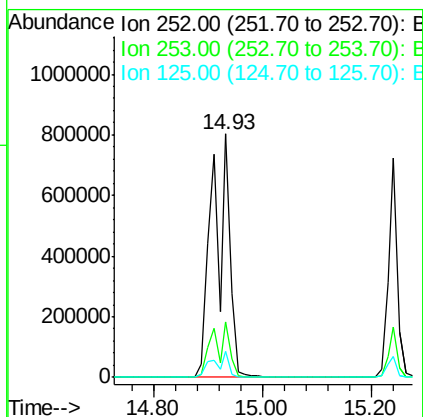
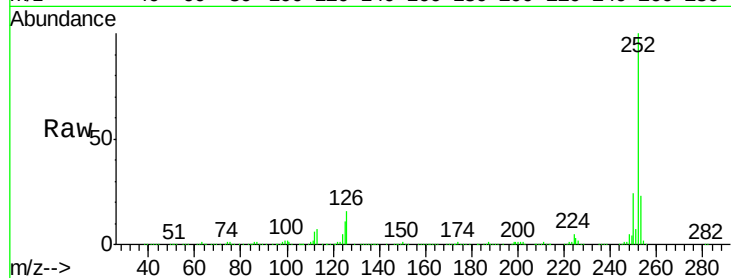




#87
Benzo(b)fluoranthene
Concen: 68.48 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.08 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

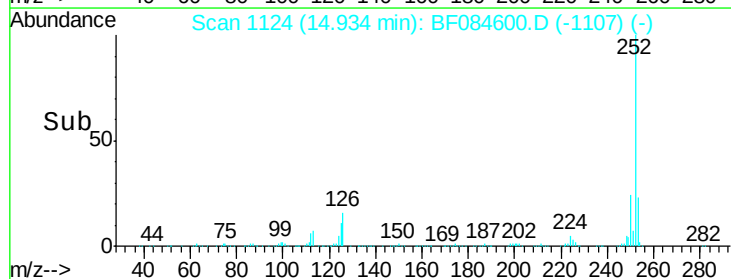
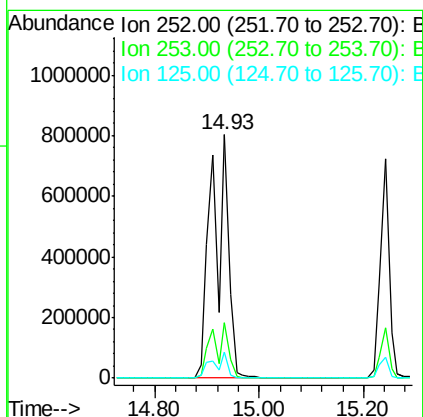
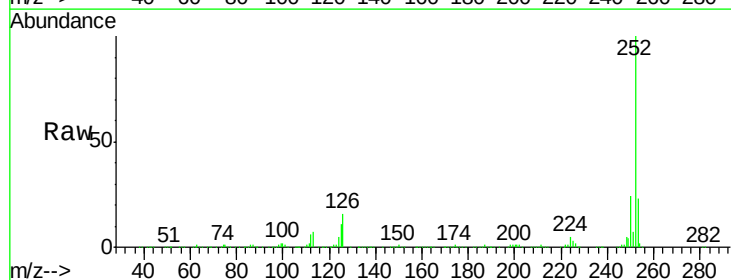
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

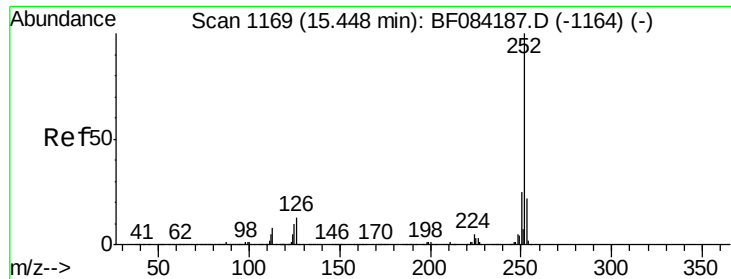
Tgt Ion:252 Resp: 1763449
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 10.7 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 83.76 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.10 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion:252 Resp: 1763888
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.7 9.0 13.6

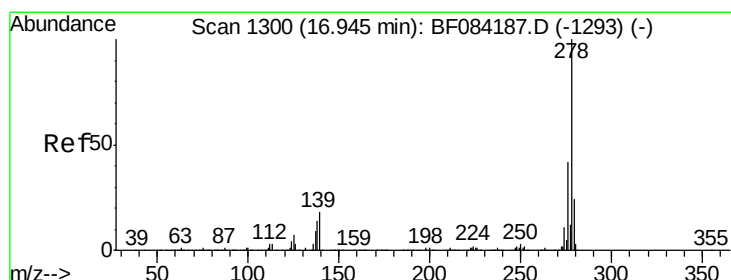
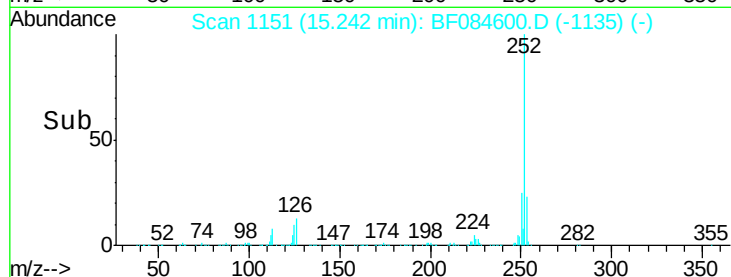
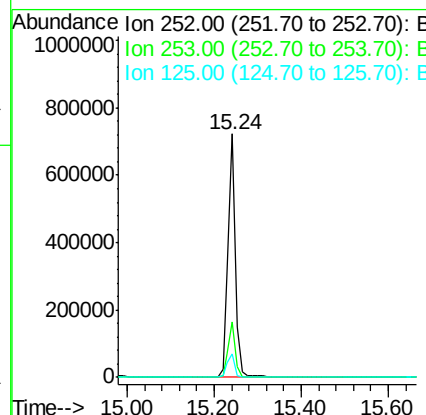
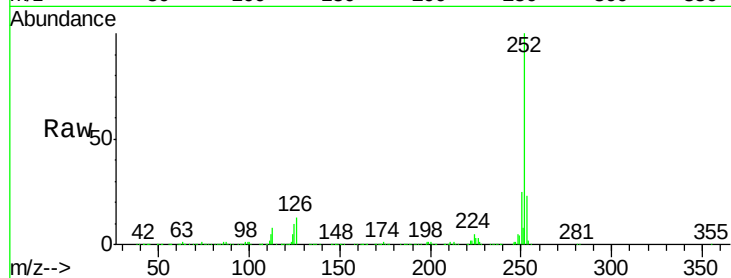




#89
Benzo(a)pyrene
Concen: 39.52 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.11 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

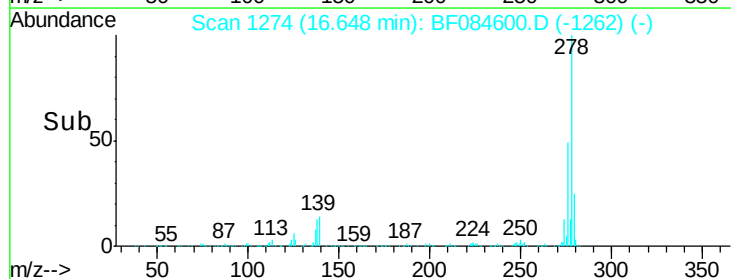
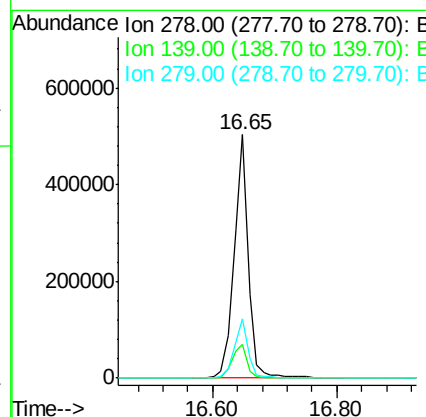
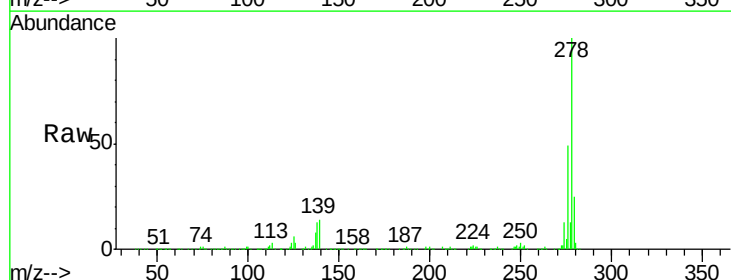
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

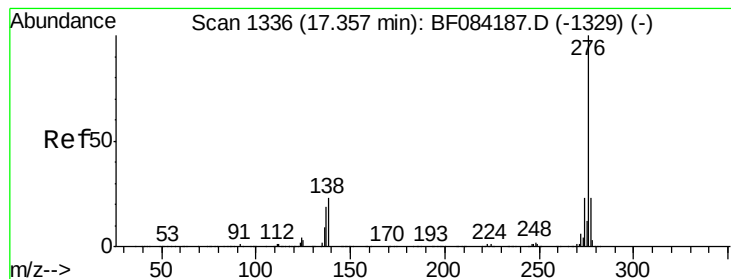
Tgt Ion:252 Resp: 863105
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 9.7 7.0 10.4



#90
Dibenzo(a,h)anthracene
Concen: 42.55 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.16 min
Lab File: BF084600.D
Acq: 22 Jan 2016 20:13

Tgt Ion:278 Resp: 799619
Ion Ratio Lower Upper
278 100
139 13.8 15.0 22.4#
279 24.6 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 41.20 ng

RT: 17.04 min Scan# 1308

Delta R.T. -0.18 min

Lab File: BF084600.D

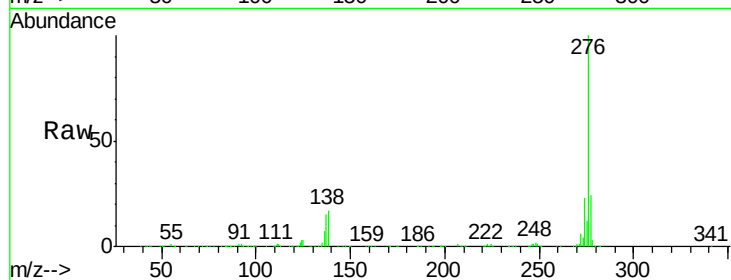
Acq: 22 Jan 2016 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



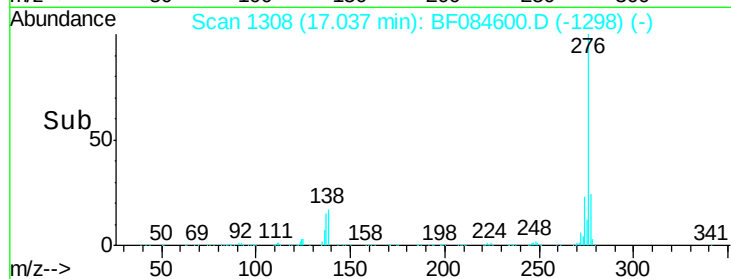
Tgt Ion: 276 Resp: 801824

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 17.1 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

