

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
 Data File : BF083268.D
 Acq On : 25 Nov 2015 12:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 26 01:07:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	188092	20.00	ng	-0.07
21) Naphthalene-d8	7.88	136	760393	20.00	ng	-0.07
38) Acenaphthene-d10	9.63	164	380358	20.00	ng	-0.07
63) Phenanthrene-d10	11.11	188	681055	20.00	ng	-0.07
75) Chrysene-d12	13.73	240	506395	20.00	ng	-0.08
86) Perylene-d12	15.09	264	422369	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	990168	79.59	ng	-0.10
7) Phenol-d6	6.26	99	1312910	81.56	ng	-0.08
23) Nitrobenzene-d5	7.16	82	1261409	75.80	ng	-0.07
41) 2,4,6-Tribromophenol	10.42	330	299790	77.04	ng	-0.07
44) 2-Fluorobiphenyl	8.97	172	2054518	75.32	ng	-0.06
78) Terphenyl-d14	12.69	244	1754359	81.58	ng	-0.08

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	2.60	42	339258	45.19	ng	91
6) Aniline	6.26	93	909745	46.24	ng	# 89
8) 2-Chlorophenol	6.39	128	545191	40.56	ng	83
9) Benzaldehyde	6.14	77	353069	45.58	ng	96
10) Phenol	6.27	94	809515	41.57	ng	83
11) bis(2-Chloroethyl)ether	6.34	93	619371	44.54	ng	98
12) 1,3-Dichlorobenzene	6.52	146	604942	39.42	ng	99
13) 1,4-Dichlorobenzene	6.60	146	612791	39.47	ng	100
14) 1,2-Dichlorobenzene	6.76	146	595956	42.23	ng	98
15) Benzyl Alcohol	6.75	79	515315	38.31	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1065169	49.12	ng	# 65
17) 2-Methylphenol	6.88	107	455188	40.93	ng	95
18) Hexachloroethane	7.11	117	226807	41.48	ng	99
19) n-Nitroso-di-n-propylamine	7.03	70	496262	44.30	ng	99
20) 3+4-Methylphenols	7.04	107	624804	44.44	ng	95
22) Acetophenone	7.02	105	846128	38.76	ng	# 99
24) Nitrobenzene	7.19	77	737495	41.48	ng	96
25) Isophorone	7.43	82	1235100	39.20	ng	97
26) 2-Nitrophenol	7.51	139	308482	39.30	ng	91
27) 2,4-Dimethylphenol	7.56	122	500426	39.95	ng	95
28) bis(2-Chloroethoxy)methane	7.64	93	697561	38.08	ng	98
29) 2,4-Dichlorophenol	7.76	162	479554	40.25	ng	95
30) 1,2,4-Trichlorobenzene	7.83	180	516492	39.46	ng	96
31) Naphthalene	7.91	128	1606104	39.14	ng	99
32) Benzoic acid	7.77	122	29819	3.06	ng	96
33) 4-Chloroaniline	7.96	127	638697	40.11	ng	96
34) Hexachlorobutadiene	8.03	225	295682	38.23	ng	97
35) Caprolactam	8.35	113	141096	36.95	ng	95
36) 4-Chloro-3-methylphenol	8.47	107	516067	37.39	ng	90
37) 2-Methylnaphthalene	8.59	142	1017724	38.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	497624	40.37	ng	99
40) Hexachlorocyclopentadiene	8.75	237	243233	34.70	ng	98
42) 2,4,6-Trichlorophenol	8.88	196	334824	37.92	ng	97
43) 2,4,5-Trichlorophenol	8.92	196	331318	36.70	ng	# 83

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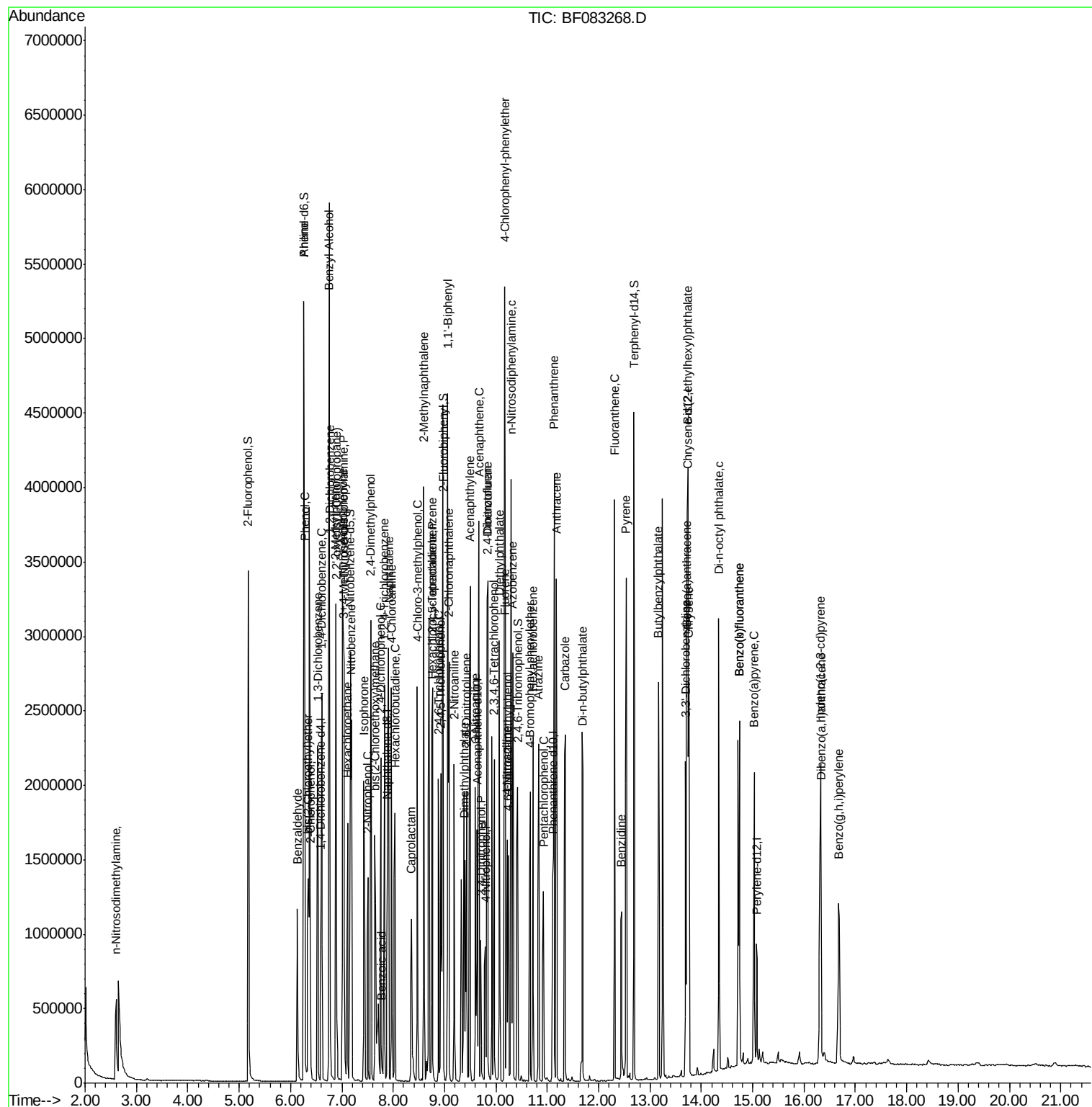
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.06	154	1305791	40.34	ng	97
46) 2-Chloronaphthalene	9.08	162	1013160	39.85	ng	98
47) 2-Nitroaniline	9.19	65	386764	43.00	ng	95
48) Acenaphthylene	9.50	152	1609664	40.85	ng	100
49) Dimethylphthalate	9.38	163	1127823	38.51	ng	# 97
50) 2,6-Dinitrotoluene	9.43	165	232697	35.42	ng	95
51) Acenaphthene	9.67	154	944885	39.40	ng	100
52) 3-Nitroaniline	9.60	138	272010	38.83	ng	# 68
53) 2,4-Dinitrophenol	9.70	184	116809	30.86	ng	# 86
54) Dibenzofuran	9.84	168	1336102	39.40	ng	97
55) 4-Nitrophenol	9.79	139	202103	37.62	ng	# 70
56) 2,4-Dinitrotoluene	9.83	165	307484	36.93	ng	# 88
57) Fluorene	10.18	166	1033339	36.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	283640	38.30	ng	95
59) Diethylphthalate	10.07	149	1084036	37.19	ng	96
60) 4-Chlorophenyl-phenylether	10.17	204	461133	35.93	ng	97
61) 4-Nitroaniline	10.22	138	279770	40.56	ng	93
62) Azobenzene	10.33	77	1321618	39.72	ng	99
64) 4,6-Dinitro-2-methylphenol	10.24	198	169604	36.14	ng	# 75
65) n-Nitrosodiphenylamine	10.30	169	935697	40.40	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	311076	41.16	ng	96
67) Hexachlorobenzene	10.72	284	315297	37.88	ng	# 91
68) Atrazine	10.83	200	288237	42.85	ng	98
69) Pentachlorophenol	10.92	266	189086	34.88	ng	100
70) Phenanthrene	11.13	178	1611243	41.06	ng	99
71) Anthracene	11.18	178	1535728	38.36	ng	100
72) Carbazole	11.35	167	1425279	40.05	ng	98
73) Di-n-butylphthalate	11.69	149	1725635	39.73	ng	# 97
74) Fluoranthene	12.31	202	1535983	38.25	ng	99
76) Benzidine	12.45	184	624938	47.09	ng	99
77) Pyrene	12.54	202	1614607	46.67	ng	99
79) Butylbenzylphthalate	13.17	149	665809	40.66	ng	85
80) Benzo(a)anthracene	13.71	228	1248272	39.86	ng	100
81) 3,3'-Dichlorobenzidine	13.69	252	424713	38.96	ng	# 98
82) Chrysene	13.76	228	1224002	42.14	ng	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	882546	41.27	ng	# 95
84) Di-n-octyl phthalate	14.34	149	1336658	36.31	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.32	276	1090331	41.27	ng	97
87) Benzo(b)fluoranthene	14.74	252	1859977	64.45	ng	# 96
88) Benzo(k)fluoranthene	14.74	252	1859977	86.50	ng	# 97
89) Benzo(a)pyrene	15.03	252	882844	37.05	ng	# 96
90) Dibenzo(a,h)anthracene	16.33	278	905422	41.83	ng	99
91) Benzo(g,h,i)perylene	16.67	276	906049	42.88	ng	# 94

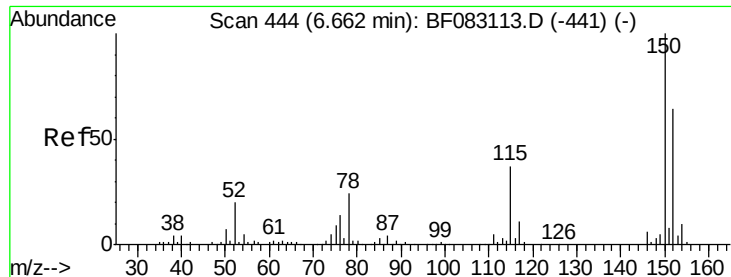
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 403

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

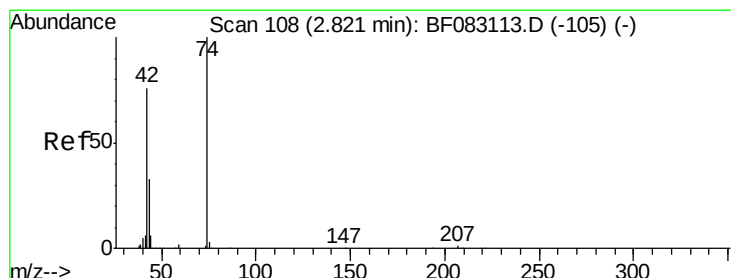
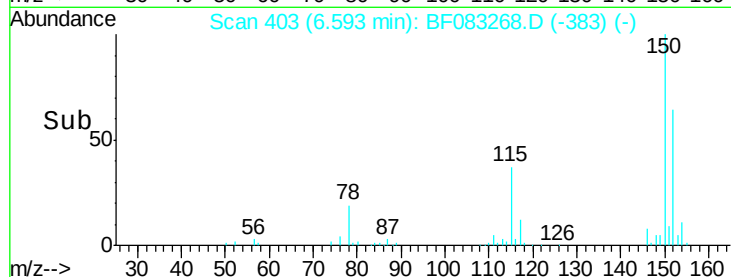
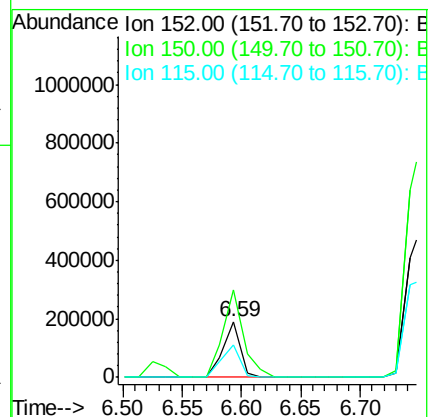
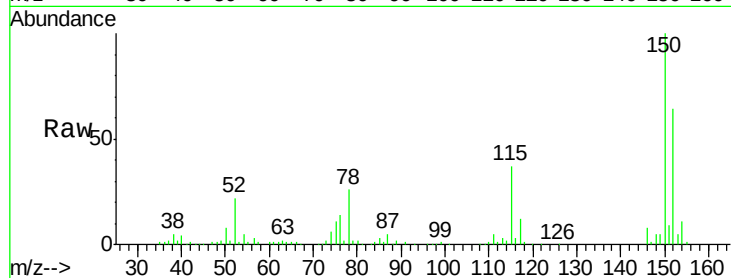
Tgt Ion:152 Resp: 188092

Ion Ratio Lower Upper

152 100

150 157.3 125.8 188.8

115 58.7 46.9 70.3



#4

n-Nitrosodimethylamine

Concen: 45.19 ng

RT: 2.60 min Scan# 54

Delta R.T. -0.22 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

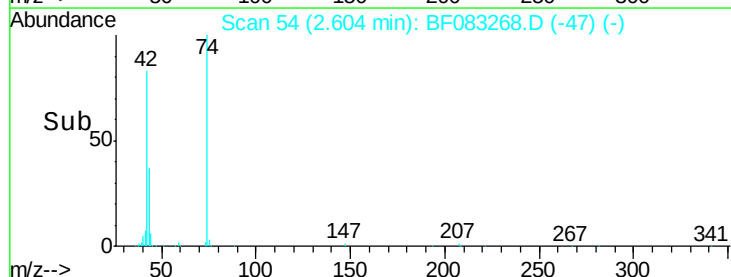
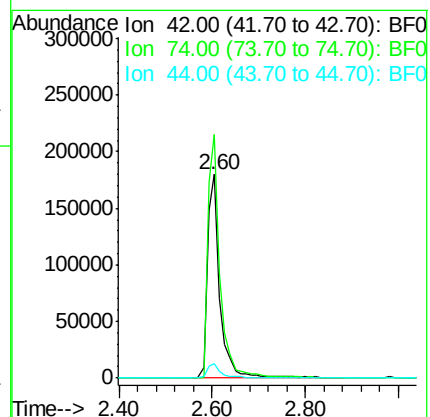
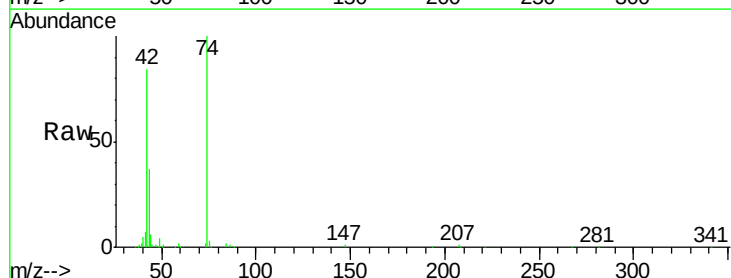
Tgt Ion: 42 Resp: 339258

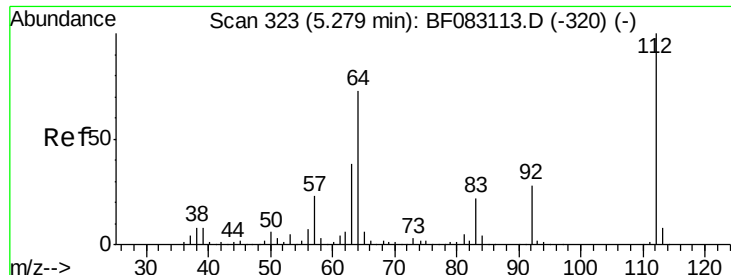
Ion Ratio Lower Upper

42 100

74 119.6 104.8 157.2

44 7.3 6.2 9.4





#5

2-Fluorophenol

Concen: 79.59 ng

RT: 5.18 min Scan# 279

Delta R.T. -0.10 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

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SSTDCCC040

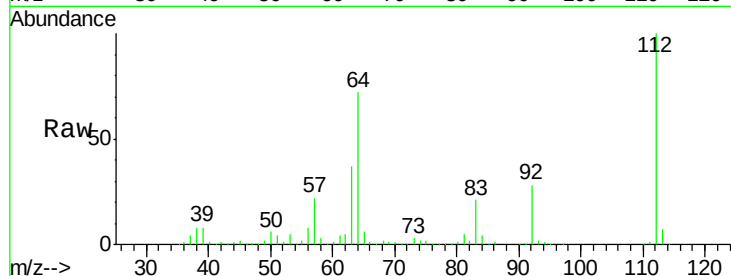
Tgt Ion: 112 Resp: 990168

Ion Ratio Lower Upper

112 100

64 71.8 58.4 87.6

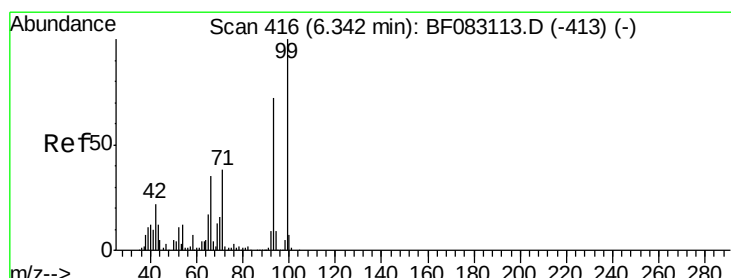
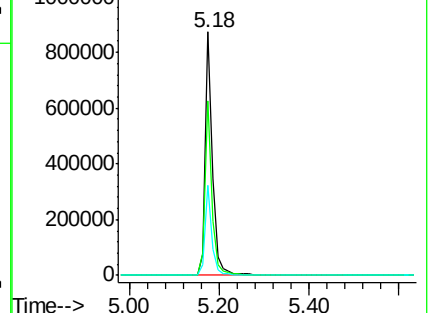
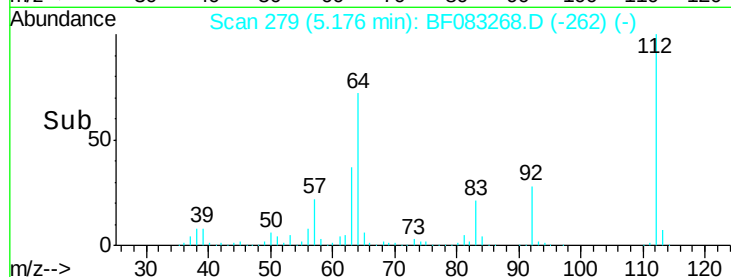
63 36.8 30.0 45.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.24 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

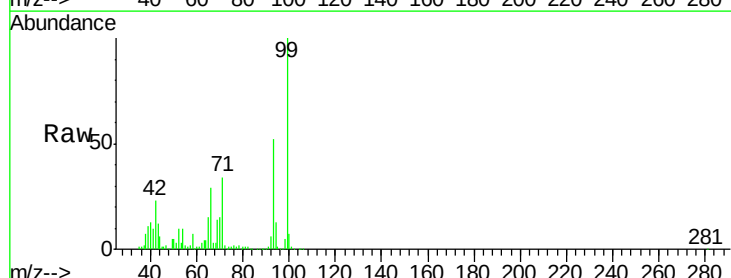
Tgt Ion: 93 Resp: 909745

Ion Ratio Lower Upper

93 100

66 56.2 38.7 58.1

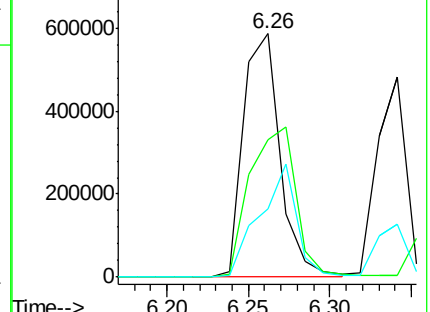
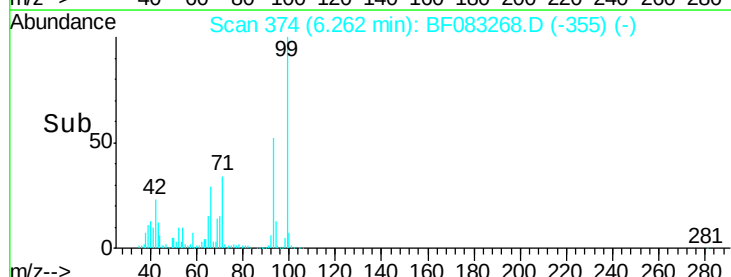
65 28.1 18.6 27.8#

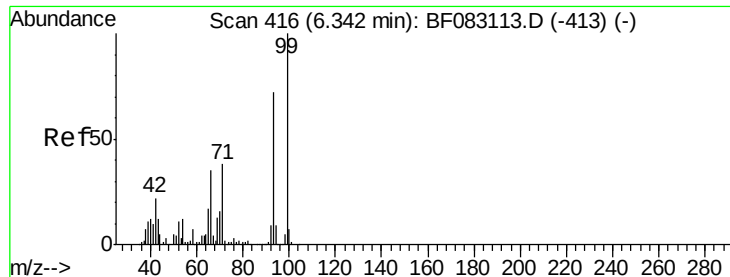


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.56 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

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ClientSampleId :

SSTDCCC040

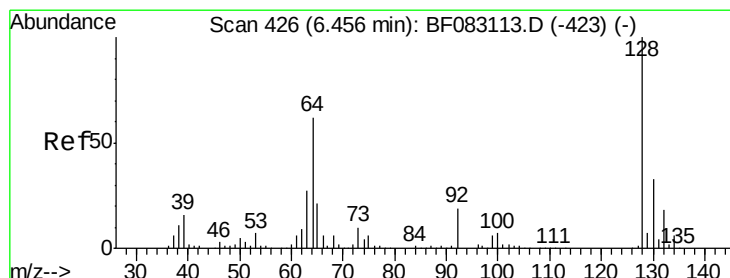
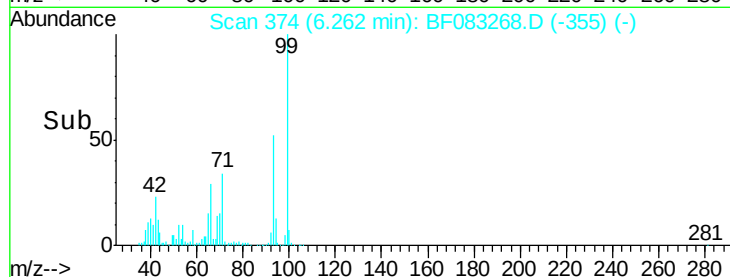
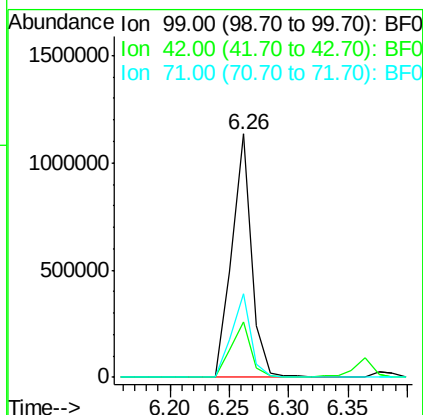
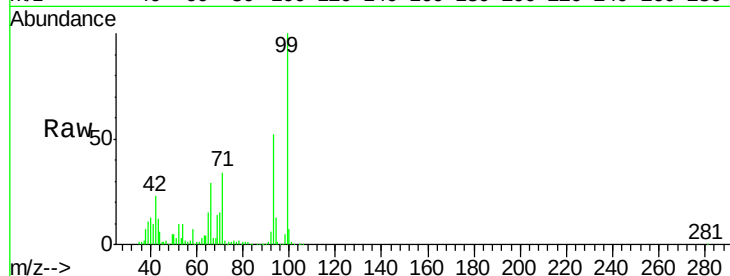
Tgt Ion: 99 Resp: 1312910

Ion Ratio Lower Upper

99 100

42 22.7 17.7 26.5

71 34.4 30.2 45.4



#8

2-Chlorophenol

Concen: 40.56 ng

RT: 6.39 min Scan# 385

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

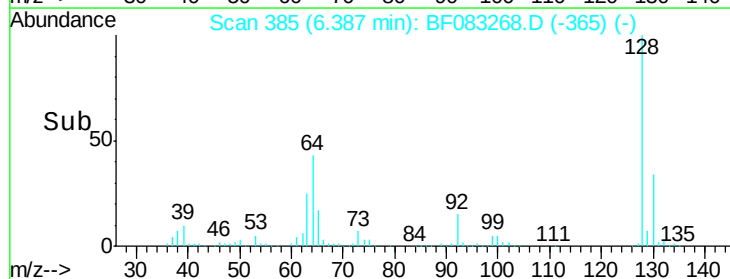
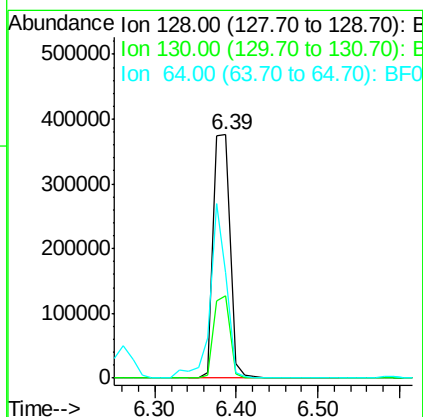
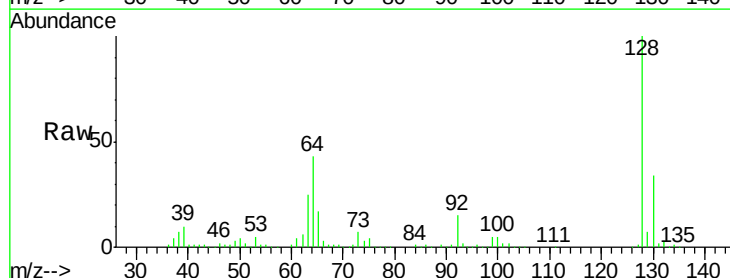
Tgt Ion: 128 Resp: 545191

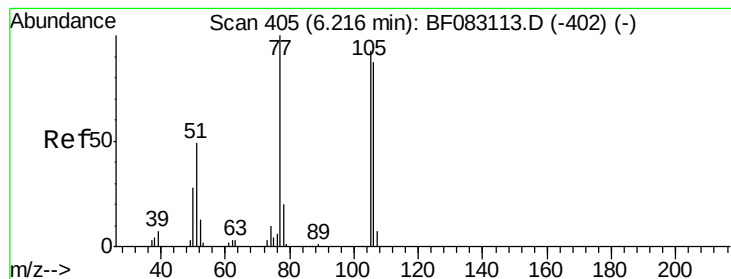
Ion Ratio Lower Upper

128 100

130 33.6 12.6 52.6

64 43.2 41.9 81.9





#9

Benzaldehyde

Concen: 45.58 ng

RT: 6.14 min Scan# 363

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

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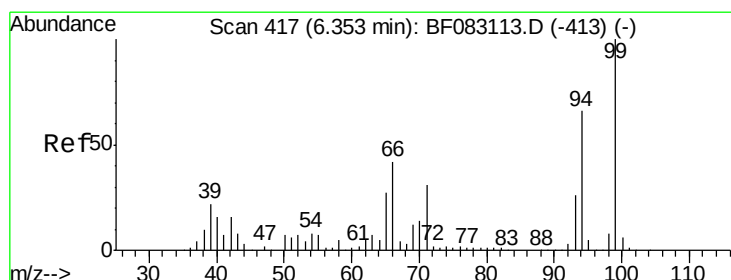
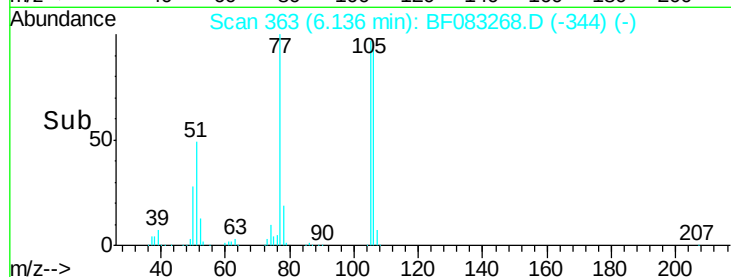
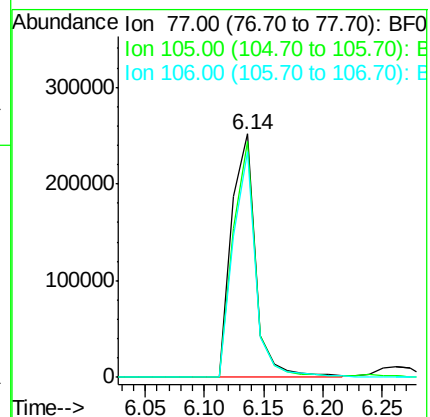
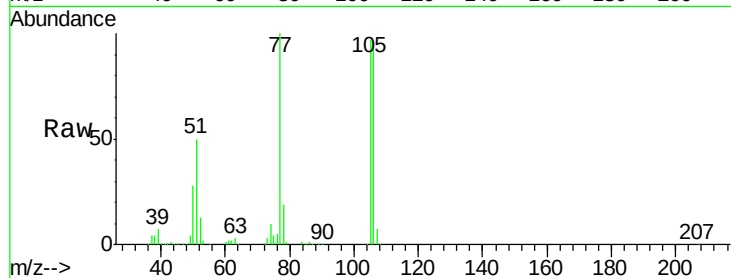
Tgt Ion: 77 Resp: 353069

Ion Ratio Lower Upper

77 100

105 96.7 73.4 113.4

106 92.6 67.5 107.5



#10

Phenol

Concen: 41.57 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

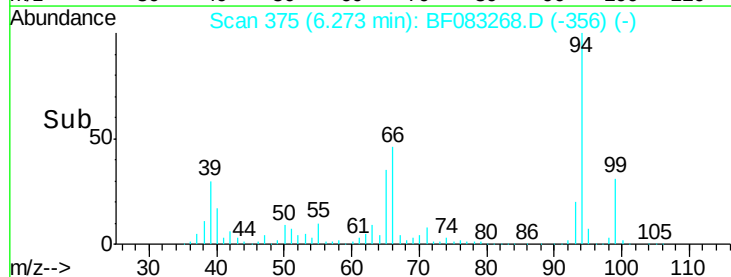
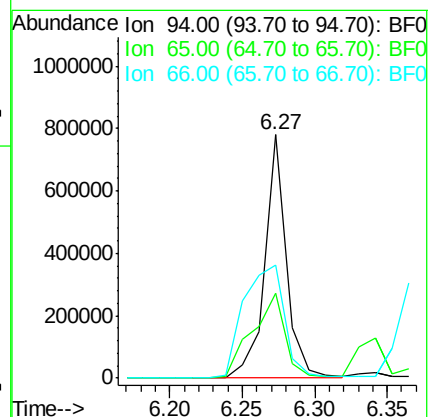
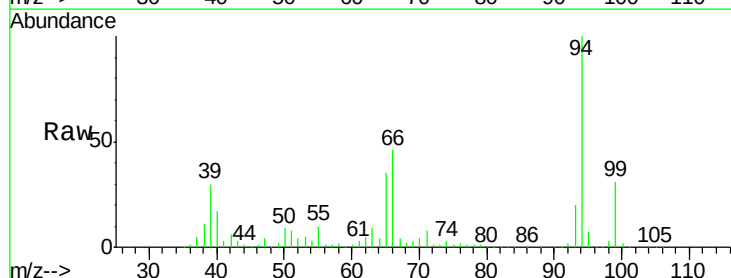
Tgt Ion: 94 Resp: 809515

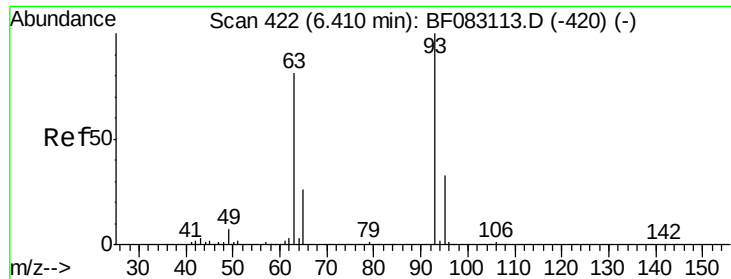
Ion Ratio Lower Upper

94 100

65 34.9 21.1 61.1

66 46.2 43.1 83.1

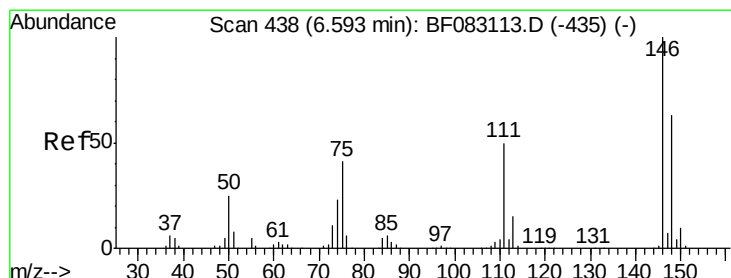
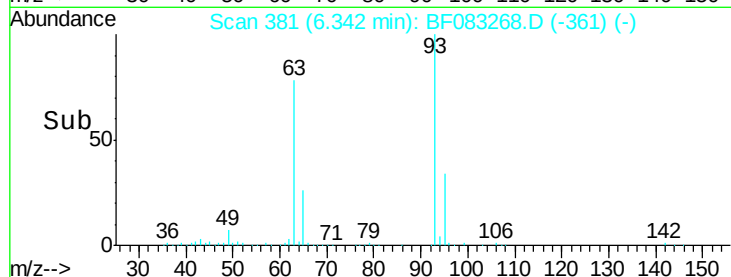
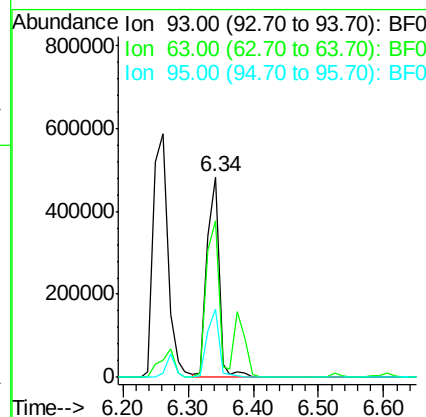
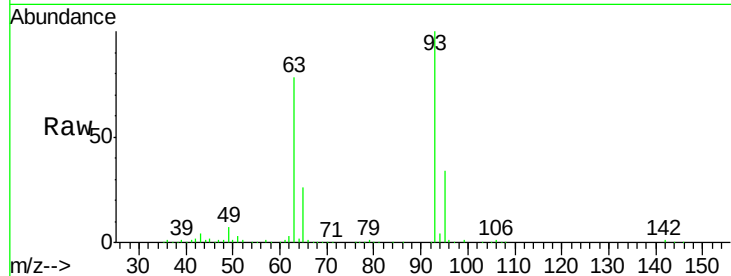




#11
bis(2-Chloroethyl)ether
Concen: 44.54 ng
RT: 6.34 min Scan# 381
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

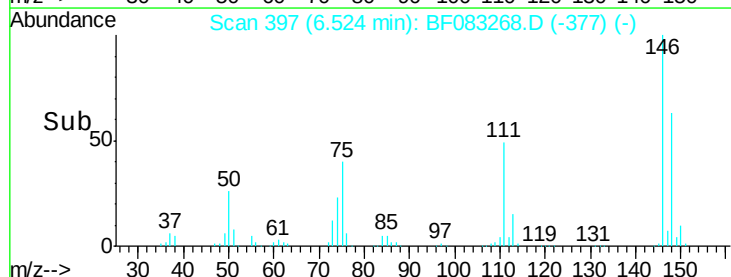
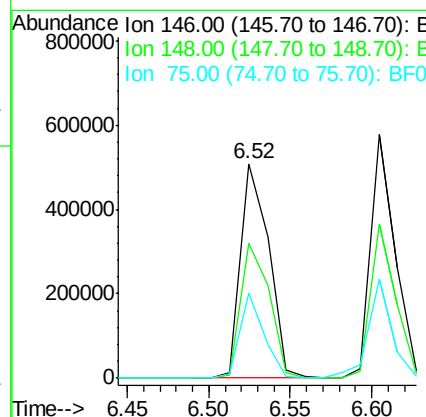
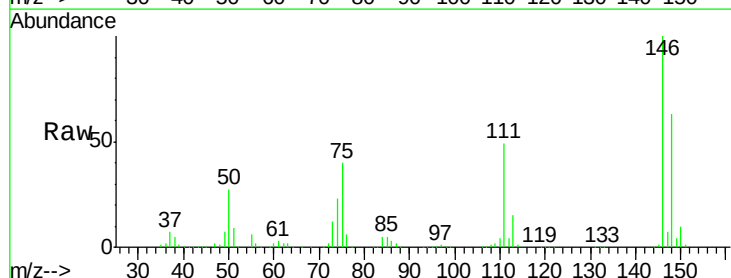
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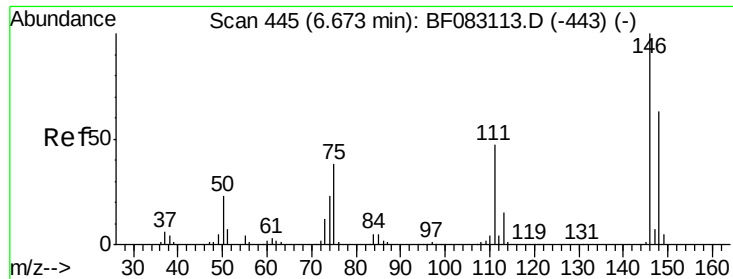
Tgt Ion: 93 Resp: 619371
Ion Ratio Lower Upper
93 100
63 78.5 59.8 99.8
95 34.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.42 ng
RT: 6.52 min Scan# 397
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion: 146 Resp: 604942
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.2
75 39.8 32.7 49.1

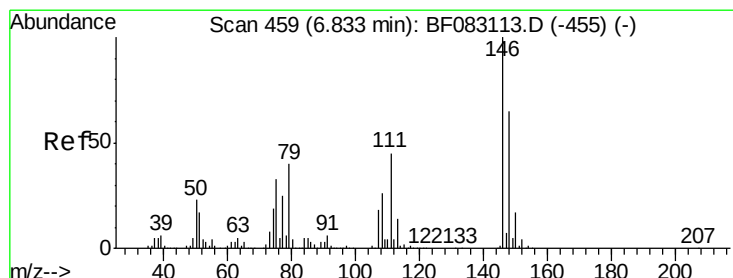
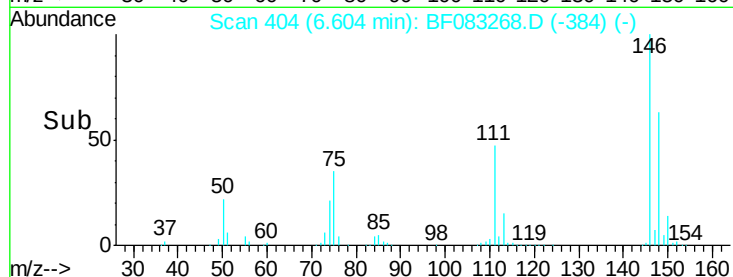
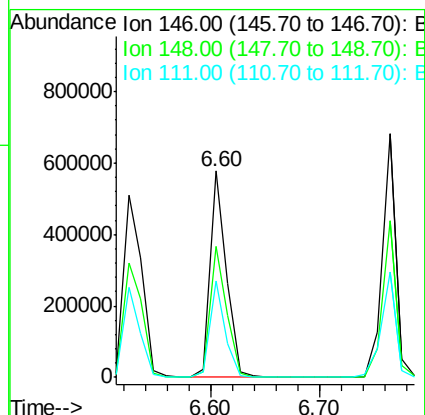
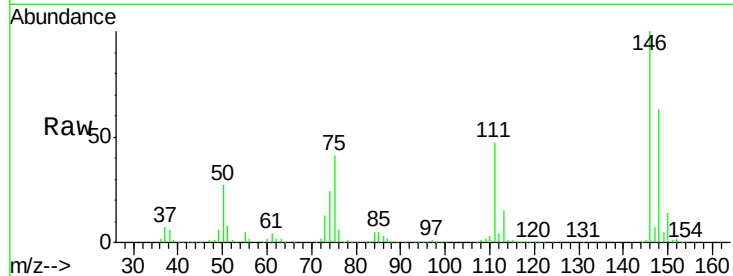




#13
 1,4-Dichlorobenzene
 Concen: 39.47 ng
 RT: 6.60 min Scan# 404
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

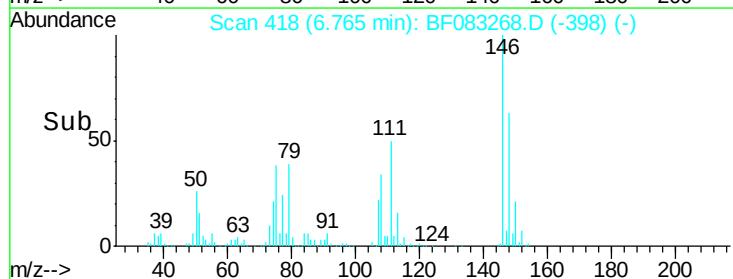
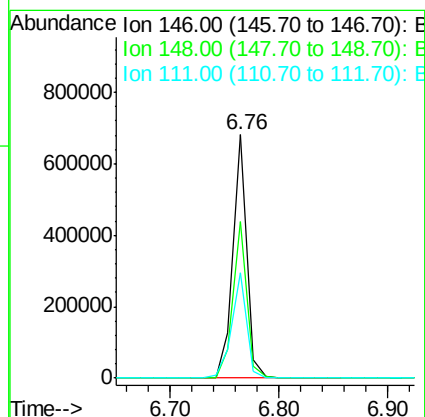
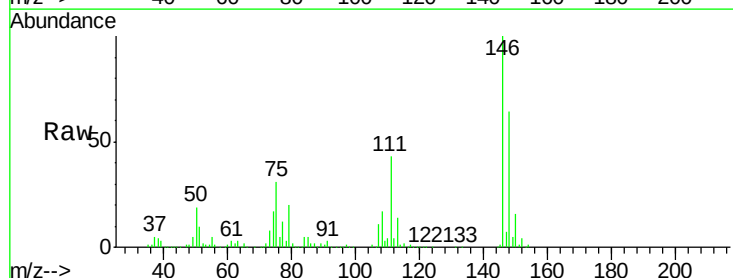
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

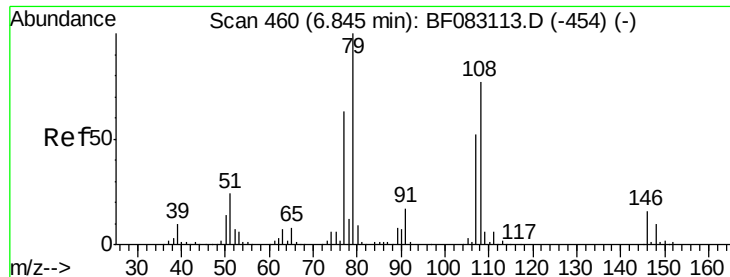
Tgt Ion:146 Resp: 612791
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.2 75.2
 111 46.9 37.5 56.3



#14
 1,2-Dichlorobenzene
 Concen: 42.23 ng
 RT: 6.76 min Scan# 418
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion:146 Resp: 595956
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 111 43.5 36.2 54.4





#15

Benzyl Alcohol

Concen: 38.31 ng

RT: 6.75 min Scan# 417

Delta R.T. -0.09 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

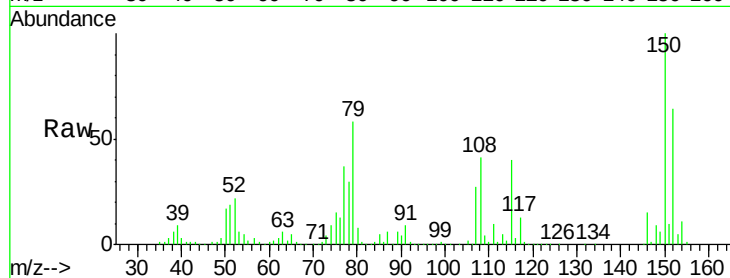
Tgt Ion: 79 Resp: 515315

Ion Ratio Lower Upper

79 100

108 70.2 61.4 92.2

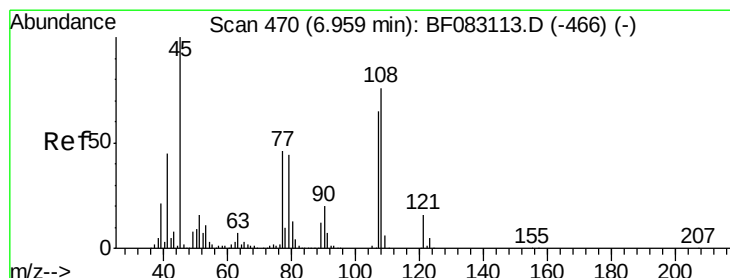
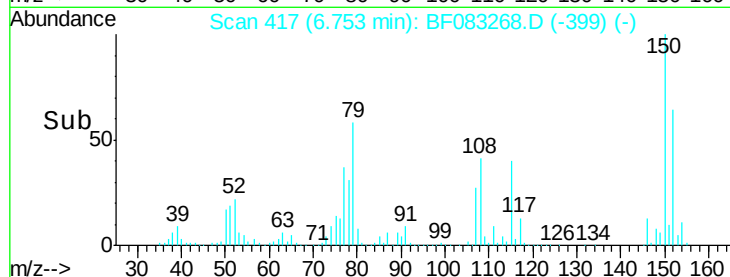
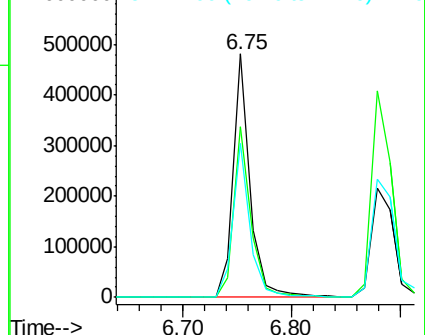
77 63.4 50.5 75.7



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: 49.12 ng

RT: 6.89 min Scan# 429

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

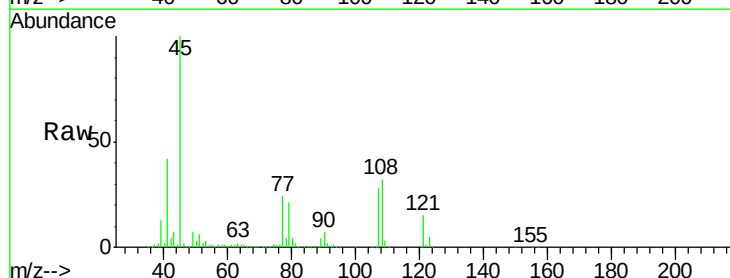
Tgt Ion: 45 Resp: 1065169

Ion Ratio Lower Upper

45 100

77 23.6 26.7 66.7#

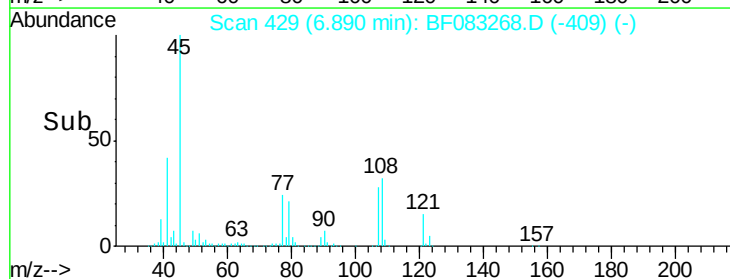
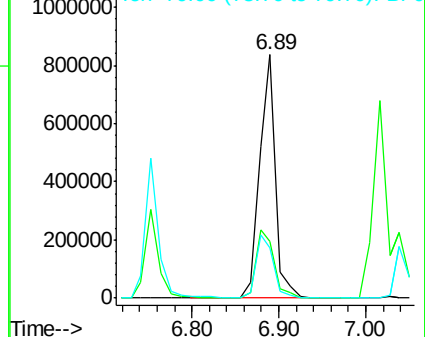
79 20.8 24.3 64.3#

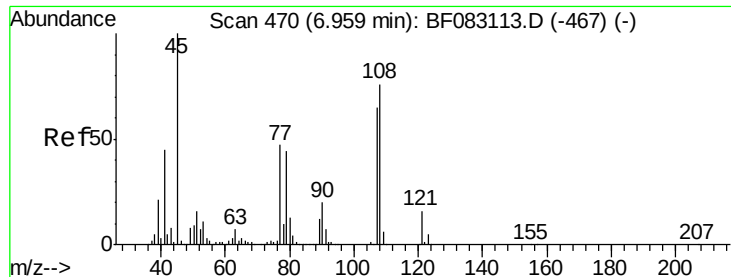


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

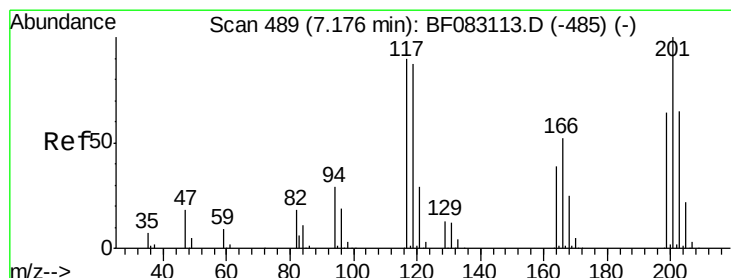
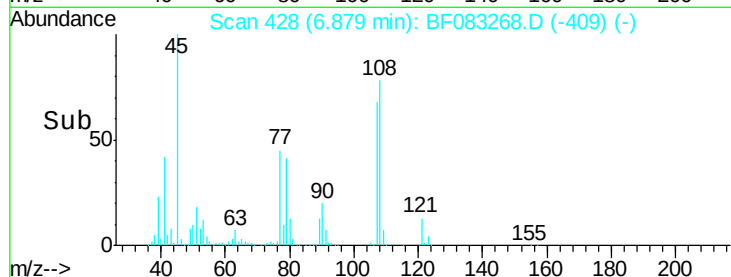
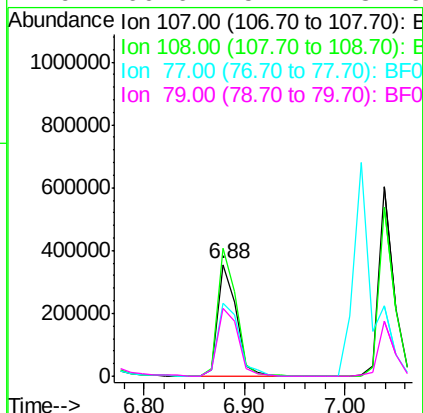
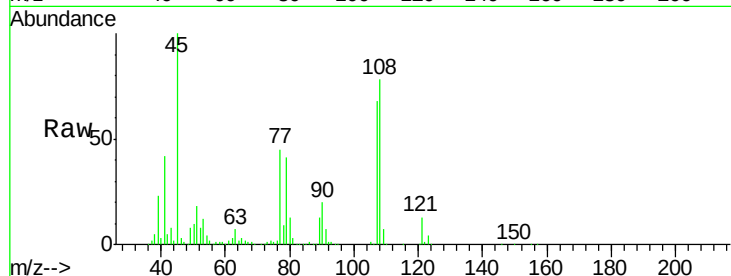




#17
2-Methylphenol
Concen: 40.93 ng
RT: 6.88 min Scan# 428
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

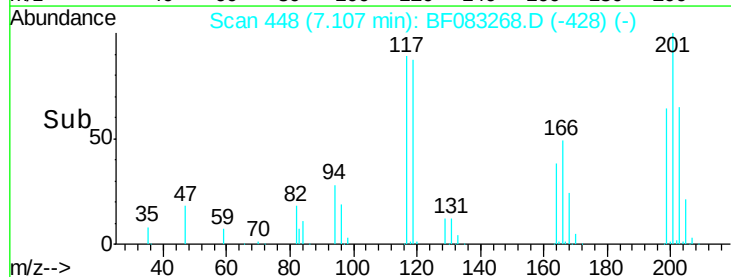
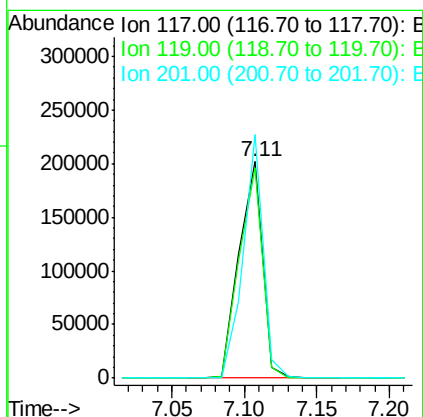
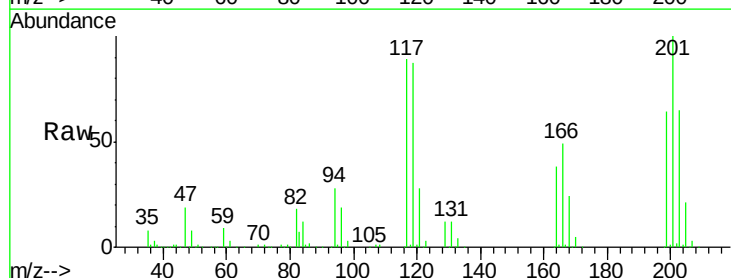
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

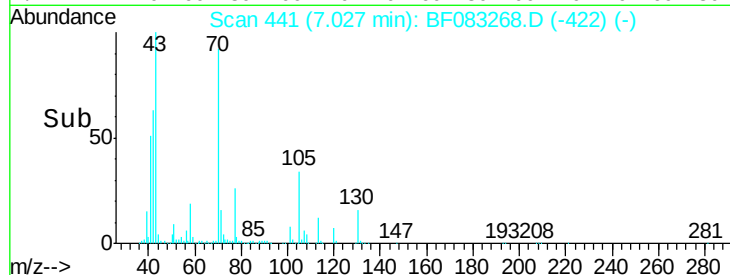
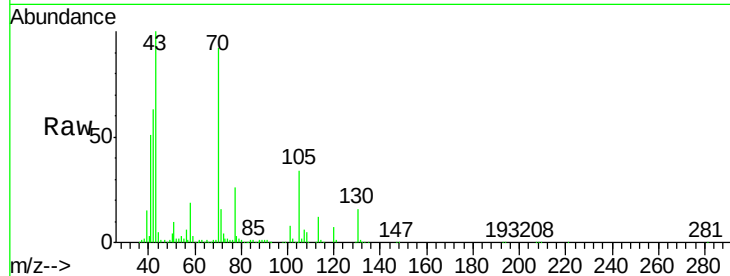
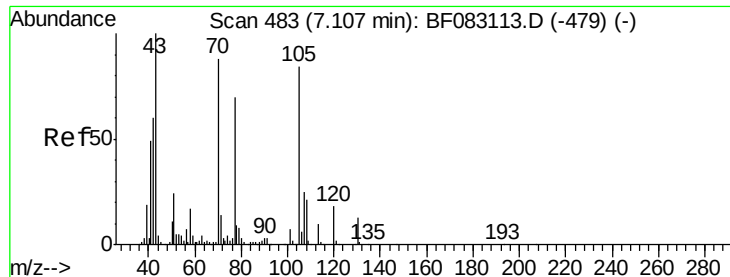
Tgt Ion:107 Resp: 455188
Ion Ratio Lower Upper
107 100
108 114.8 93.8 140.6
77 65.5 57.4 86.0
79 60.6 54.4 81.6



#18
Hexachloroethane
Concen: 41.48 ng
RT: 7.11 min Scan# 448
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion:117 Resp: 226807
Ion Ratio Lower Upper
117 100
119 97.4 76.8 115.2
201 112.4 88.6 133.0

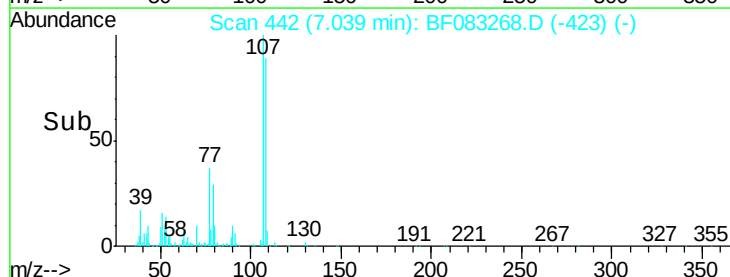
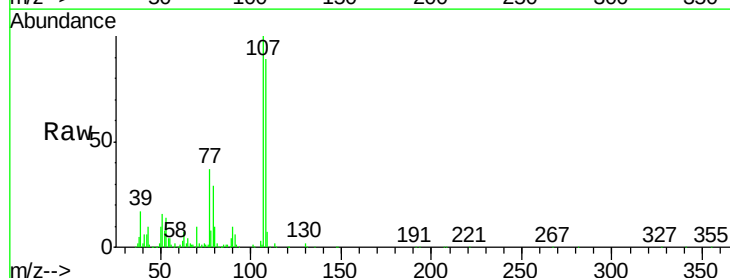
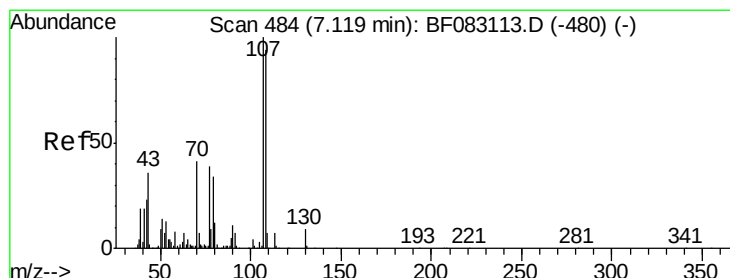
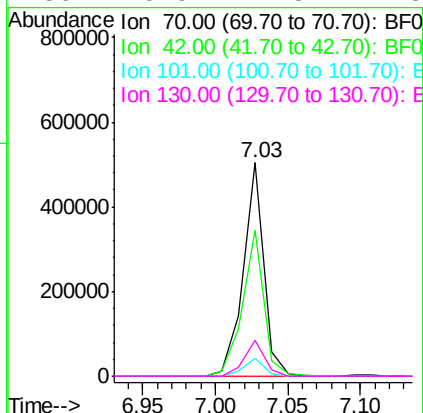




#19
n-Nitroso-di-n-propylamine
Concen: 44.30 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

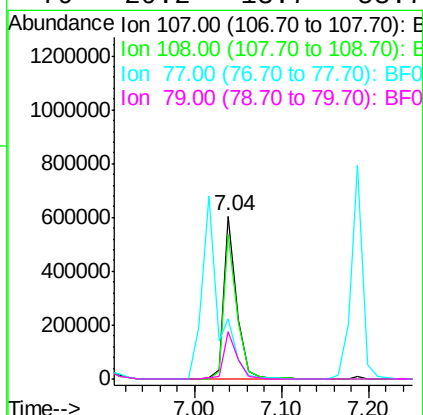
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

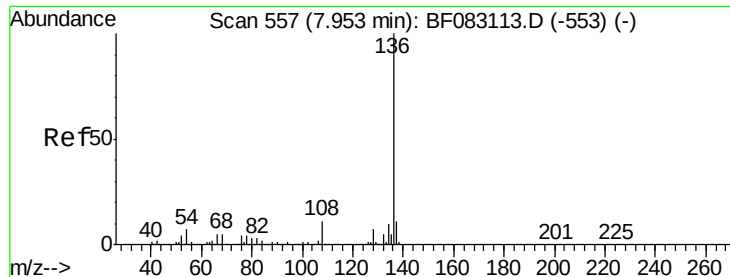
Tgt Ion:	70	Resp:	496262
Ion	Ratio	Lower	Upper
70	100		
42	68.5	54.5	81.7
101	8.3	6.6	9.8
130	16.9	11.5	17.3



#20
3+4-Methylphenols
Concen: 44.44 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion:	107	Resp:	624804
Ion	Ratio	Lower	Upper
107	100		
108	88.7	73.8	113.8
77	37.3	19.1	59.1
79	29.2	13.7	53.7

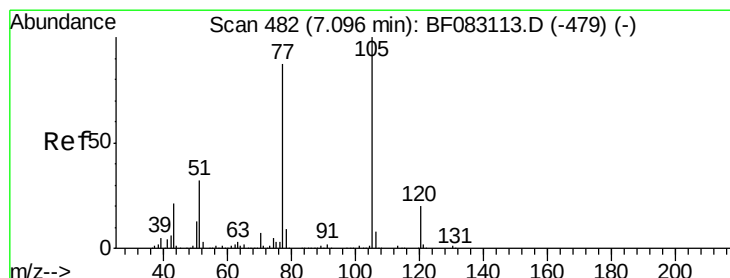
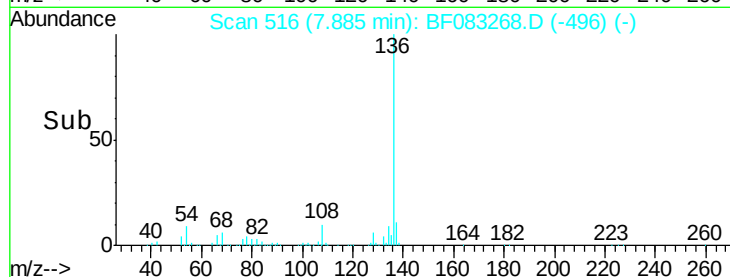
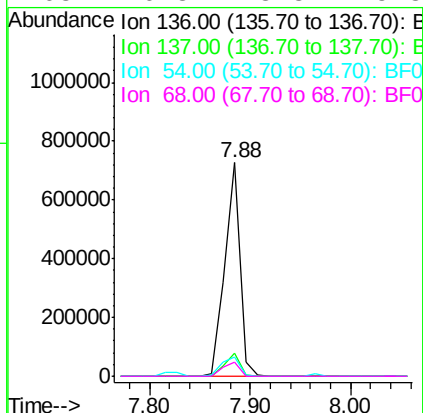
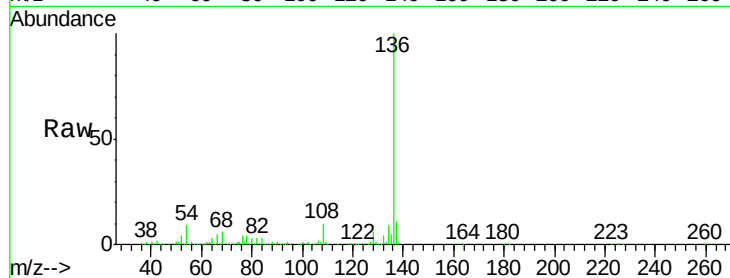




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 516
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

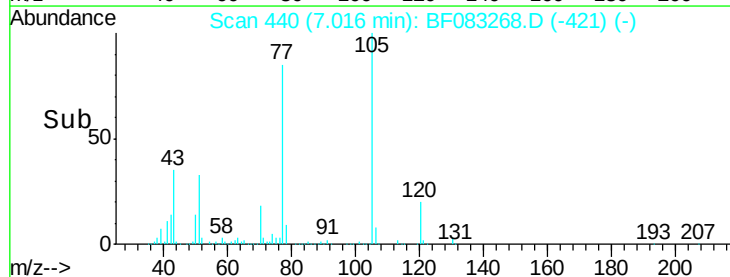
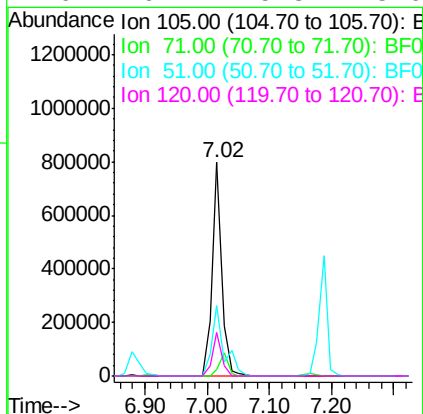
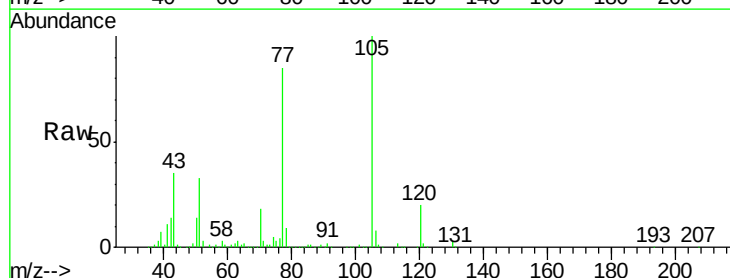
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

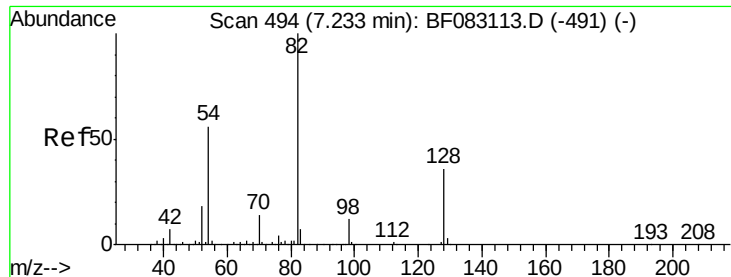
Tgt Ion:	136	Resp:	760393
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.7	13.1
54	8.9	5.8	8.6#
68	6.3	3.8	5.8#



#22
Acetophenone
Concen: 38.76 ng
RT: 7.02 min Scan# 440
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion:	105	Resp:	846128
Ion Ratio	Lower	Upper	
105	100		
71	3.2	1.0	1.4#
51	32.9	25.6	38.4
120	20.2	15.8	23.6

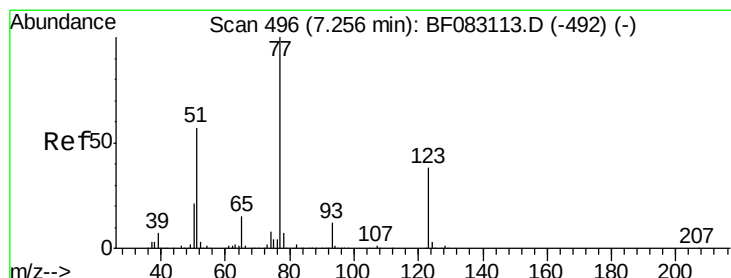
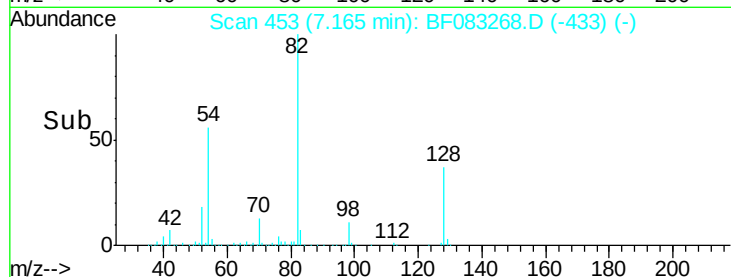
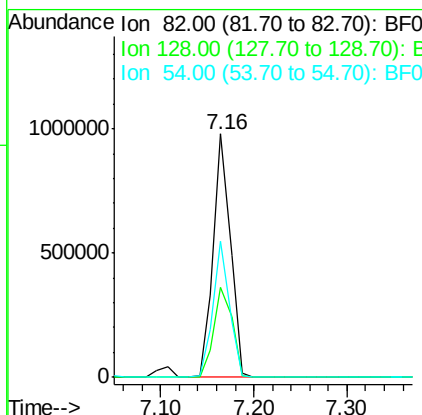
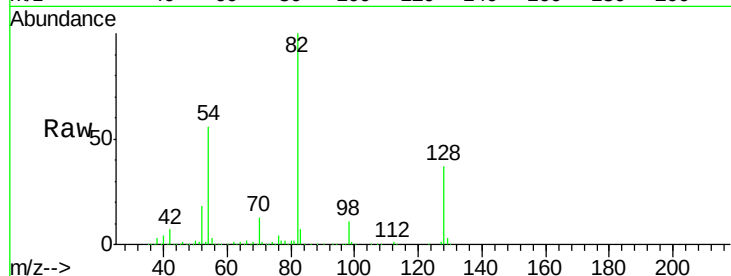




#23
 Nitrobenzene-d5
 Concen: 75.80 ng
 RT: 7.16 min Scan# 453
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

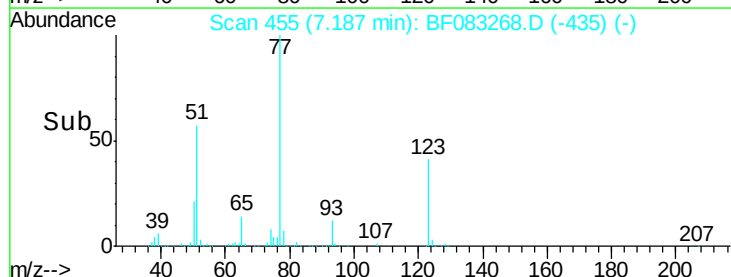
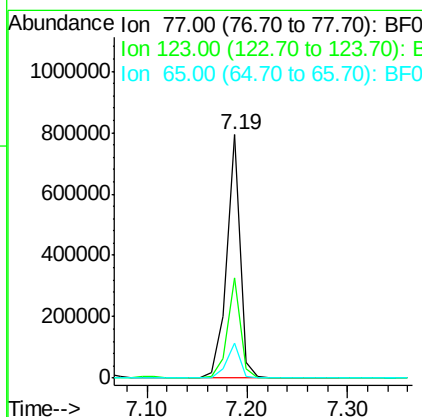
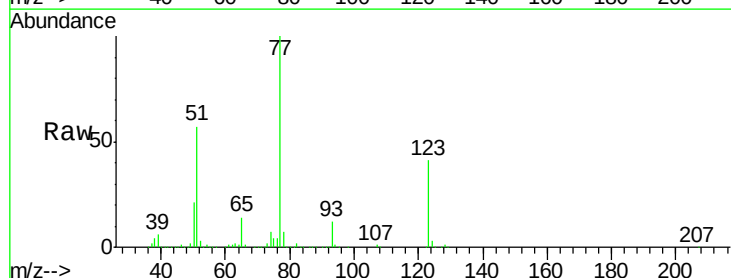
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

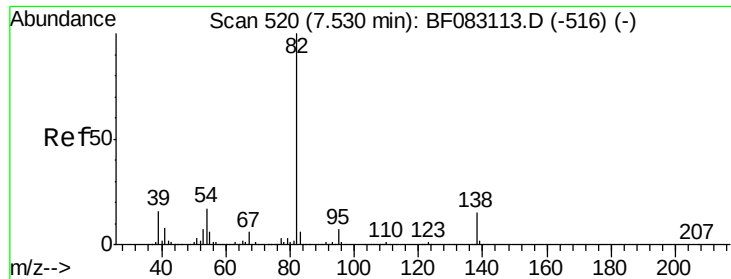
Tgt Ion: 82 Resp: 1261409
 Ion Ratio Lower Upper
 82 100
 128 37.1 28.5 42.7
 54 55.9 44.6 67.0



#24
 Nitrobenzene
 Concen: 41.48 ng
 RT: 7.19 min Scan# 455
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion: 77 Resp: 737495
 Ion Ratio Lower Upper
 77 100
 123 41.0 30.1 45.1
 65 14.4 11.6 17.4





#25

Isophorone

Concen: 39.20 ng

RT: 7.43 min Scan# 476

Delta R.T. -0.10 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

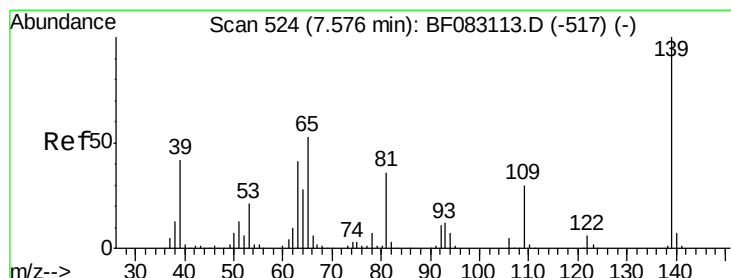
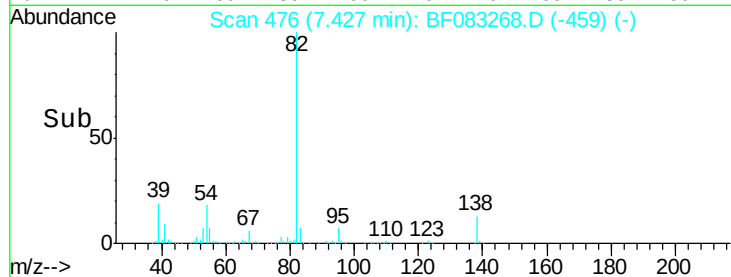
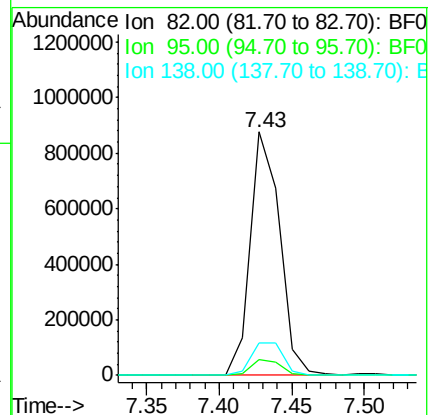
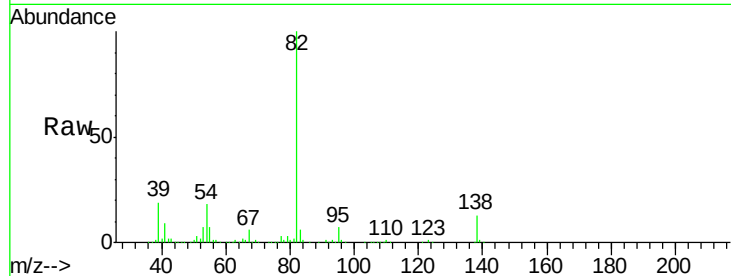
Tgt Ion: 82 Resp: 1235100

Ion Ratio Lower Upper

82 100

95 6.5 5.8 8.8

138 13.1 11.6 17.4



#26

2-Nitrophenol

Concen: 39.30 ng

RT: 7.51 min Scan# 483

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

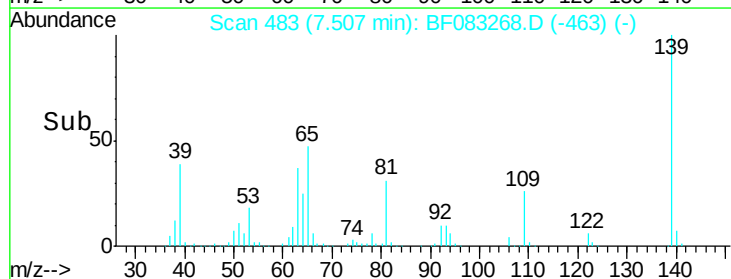
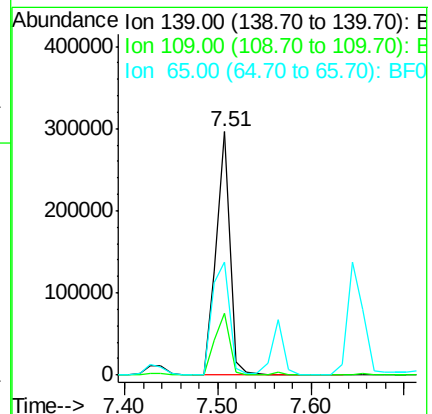
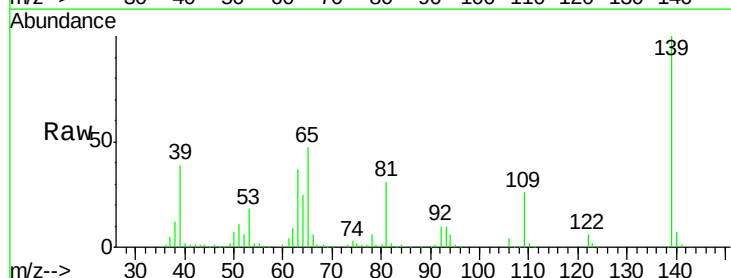
Tgt Ion: 139 Resp: 308482

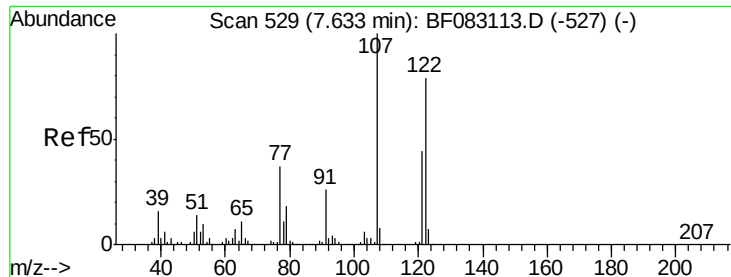
Ion Ratio Lower Upper

139 100

109 25.6 23.9 35.9

65 46.6 42.7 64.1

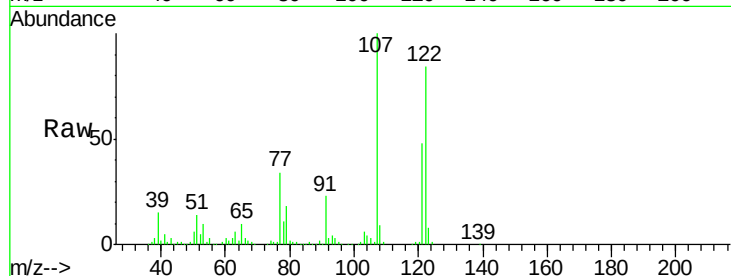




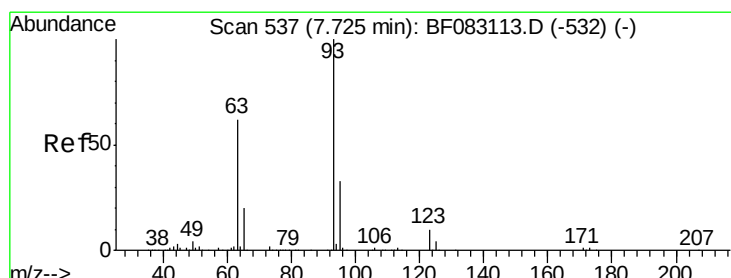
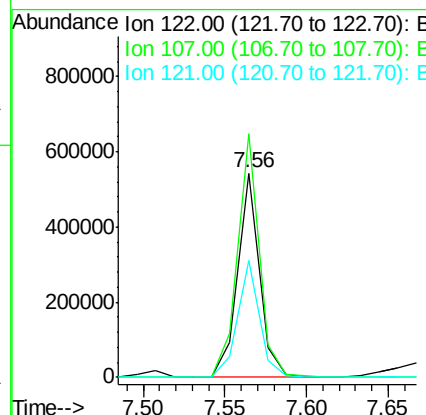
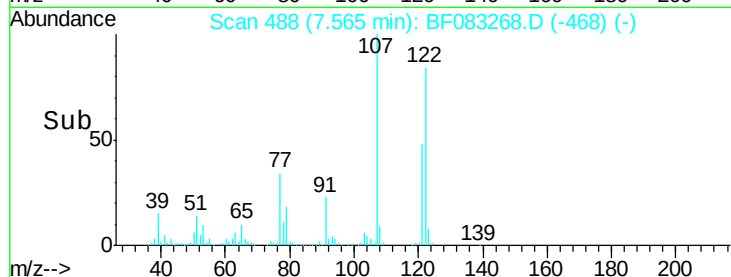
#27
 2,4-Dimethylphenol
 Concen: 39.95 ng
 RT: 7.56 min Scan# 488
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.3	101.1	151.7
121	57.1	44.9	67.3

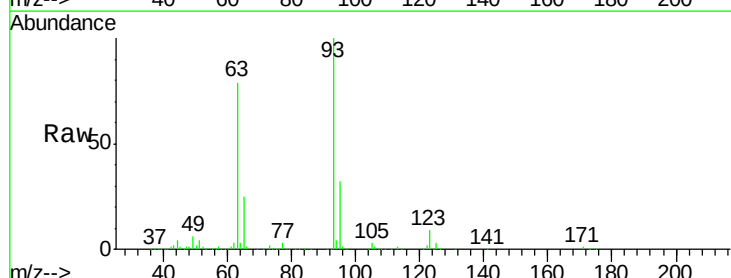


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

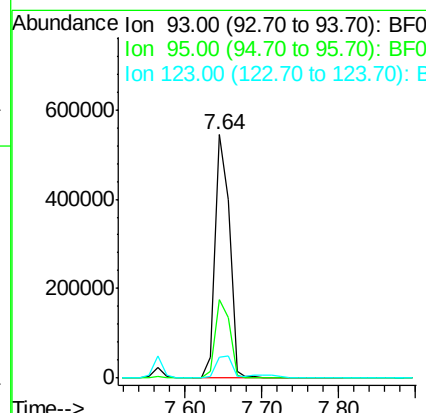
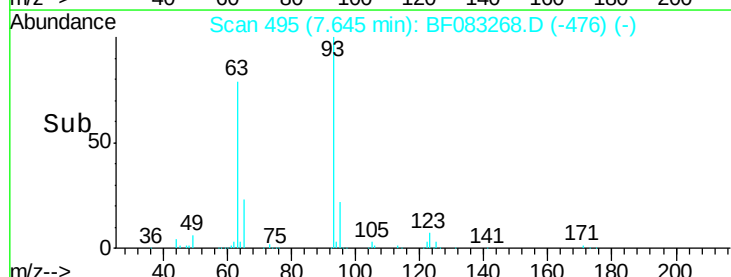


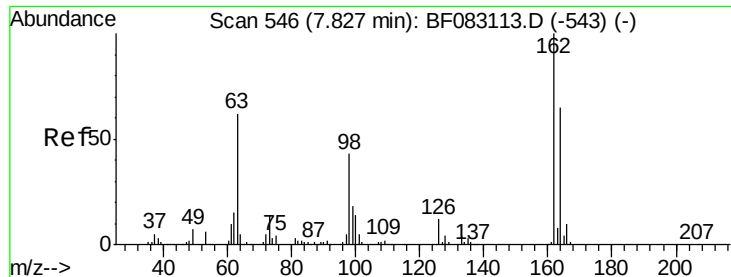
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.08 ng
 RT: 7.64 min Scan# 495
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	8.8	8.1	12.1



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: 40.25 ng

RT: 7.76 min Scan# 505

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

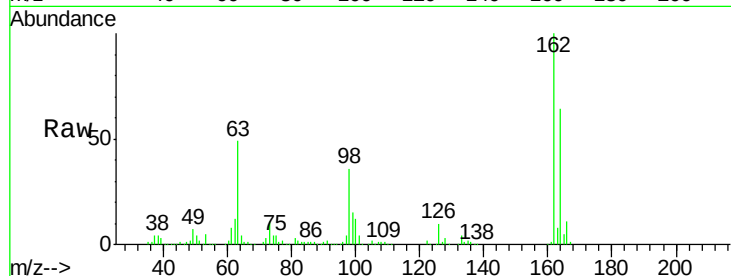
Tgt Ion:162 Resp: 479554

Ion Ratio Lower Upper

162 100

164 63.8 44.8 84.8

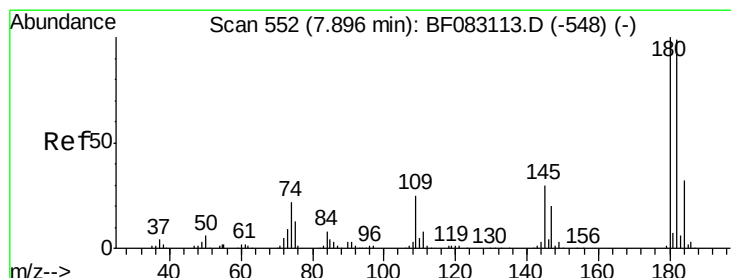
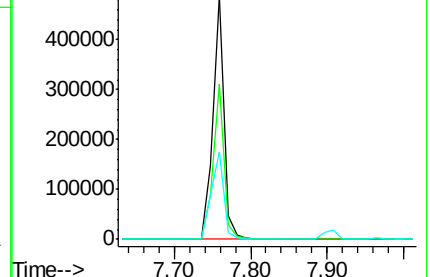
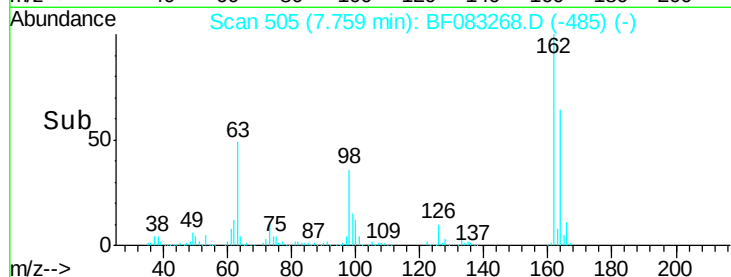
98 35.7 23.1 63.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.46 ng

RT: 7.83 min Scan# 511

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

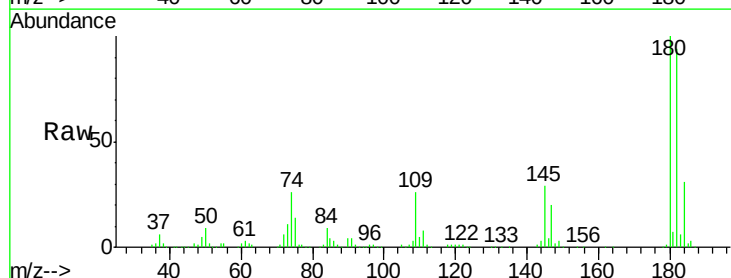
Tgt Ion:180 Resp: 516492

Ion Ratio Lower Upper

180 100

182 93.8 79.0 118.6

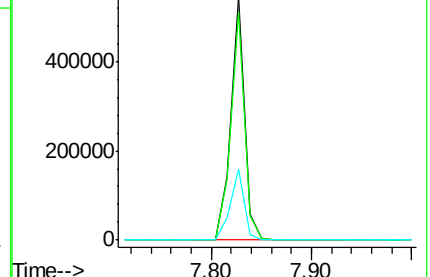
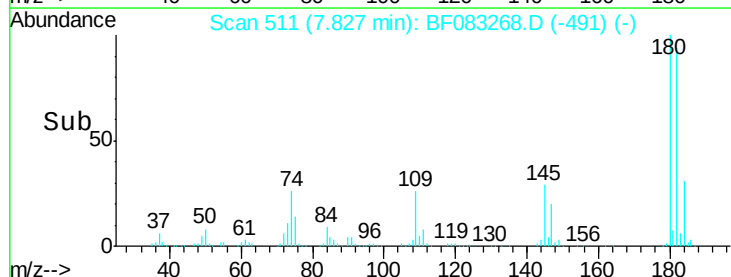
145 29.1 24.2 36.2

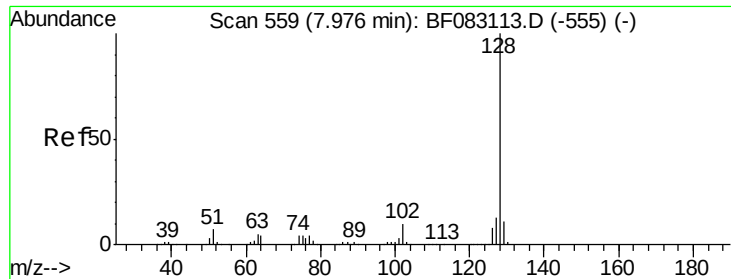


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

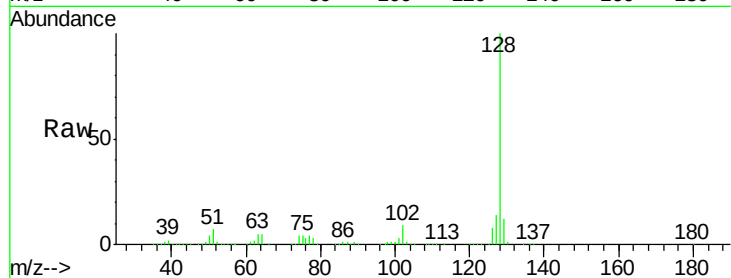




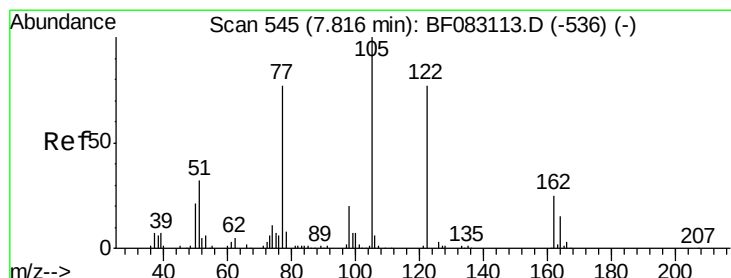
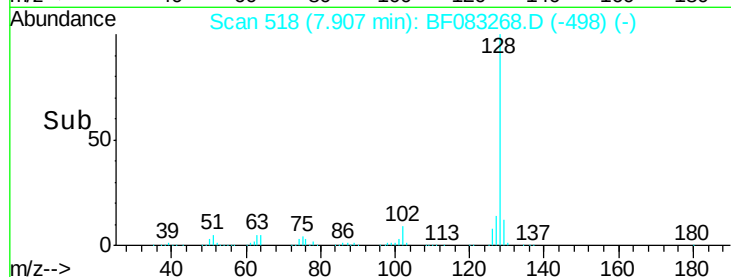
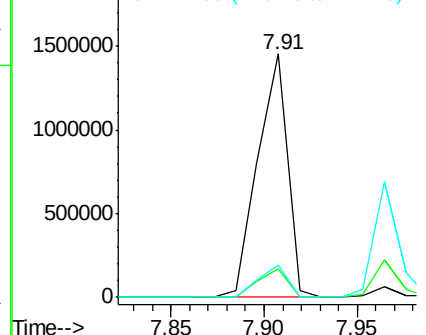
#31
Naphthalene
Concen: 39.14 ng
RT: 7.91 min Scan# 518
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1606104
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.5 10.6 15.8

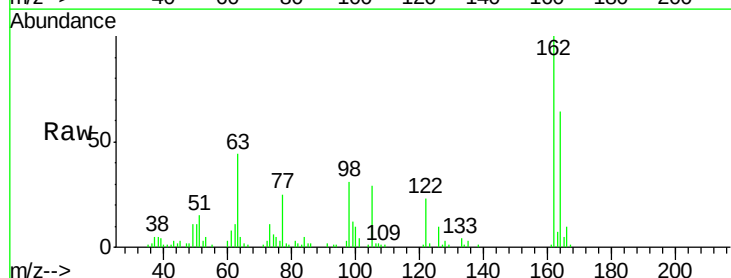


Abundance Ion 128.00 (127.70 to 128.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

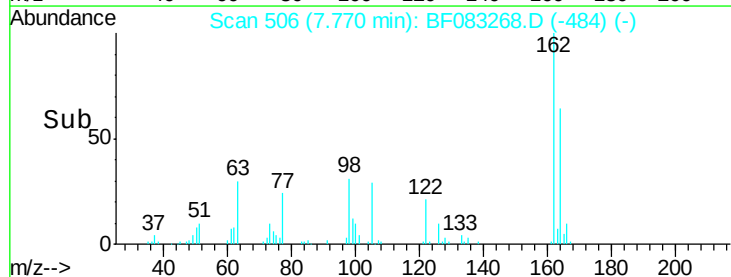
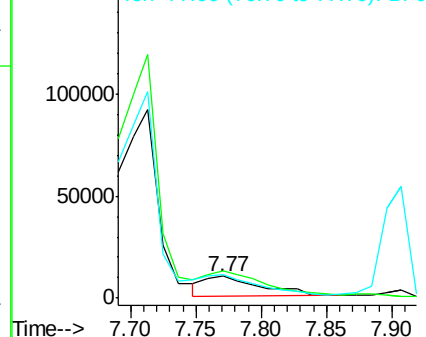


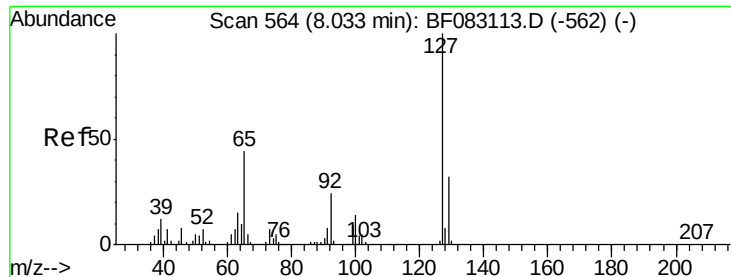
#32
Benzoic acid
Concen: 3.06 ng
RT: 7.77 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion:122 Resp: 29819
Ion Ratio Lower Upper
122 100
105 127.2 109.7 149.7
77 106.3 79.7 119.7



Abundance Ion 122.00 (121.70 to 122.70): E
150000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

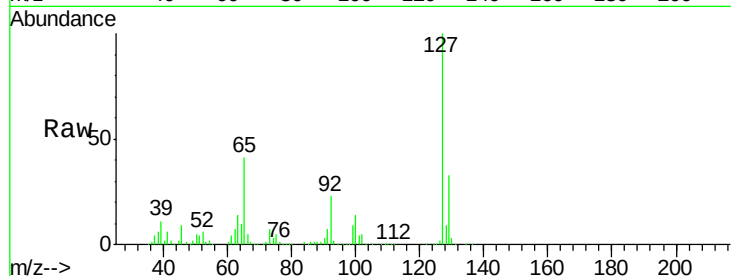




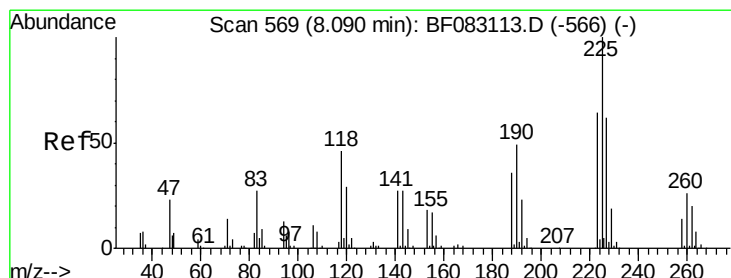
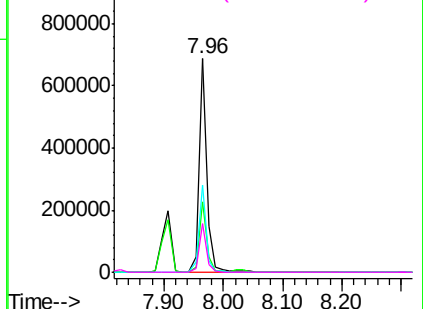
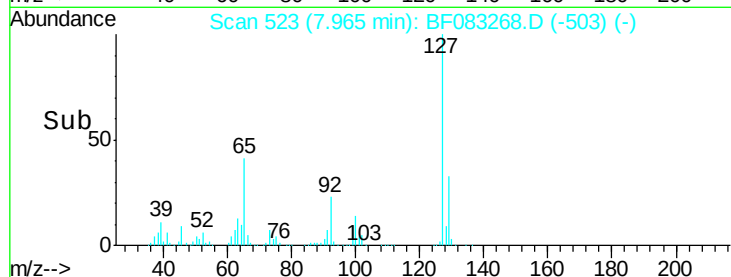
#33
4-Chloroaniline
Concen: 40.11 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	638697
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	40.8	35.5	53.3
92	22.9	19.4	29.2

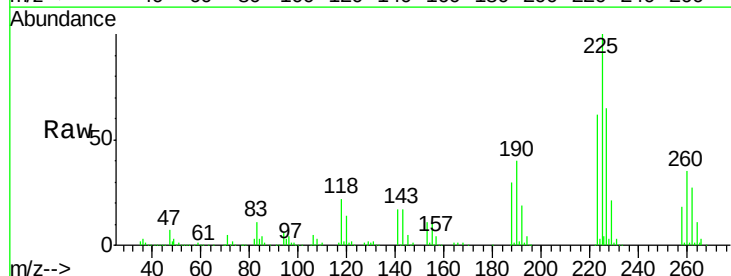


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

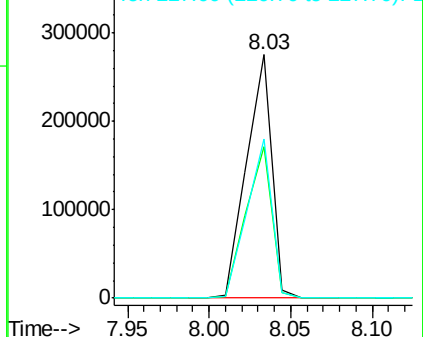
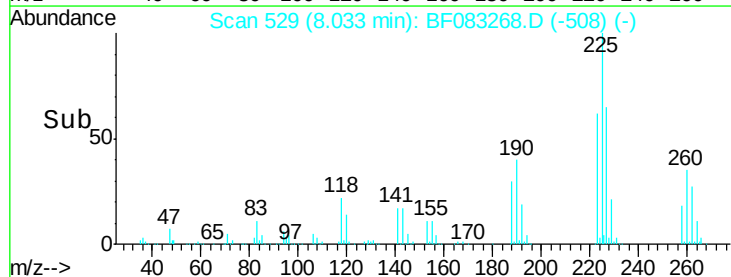


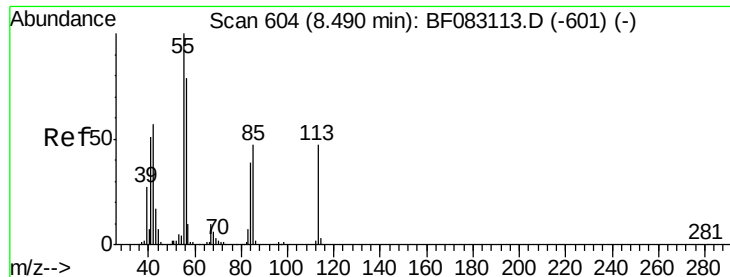
#34
Hexachlorobutadiene
Concen: 38.23 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion:	225	Resp:	295682
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.3	76.9
227	65.2	49.8	74.8



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

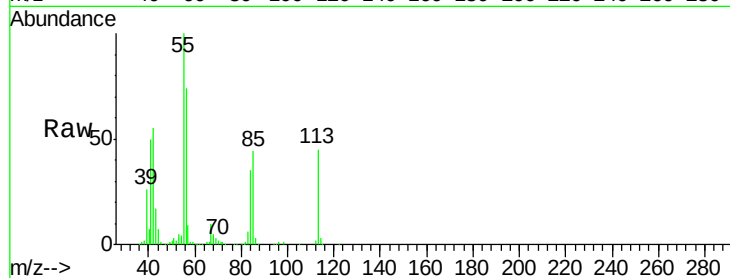




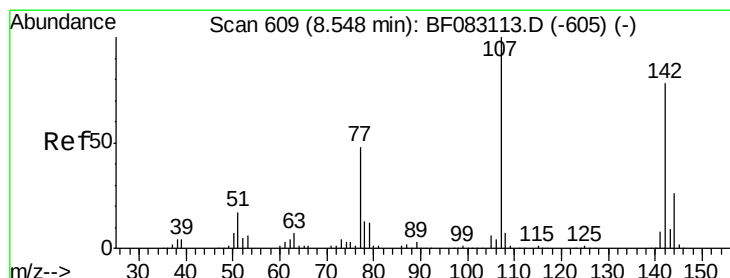
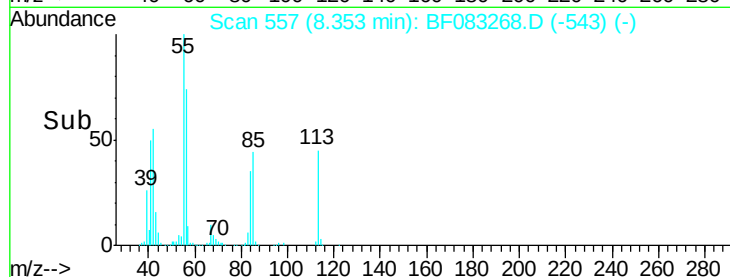
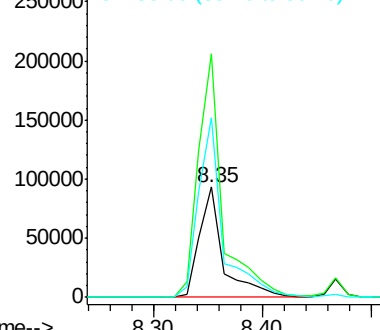
#35
 Caprolactam
 Concen: 36.95 ng
 RT: 8.35 min Scan# 557
 Delta R.T. -0.14 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 141096
 Ion Ratio Lower Upper
 113 100
 55 221.1 192.6 232.6
 56 162.7 148.6 188.6

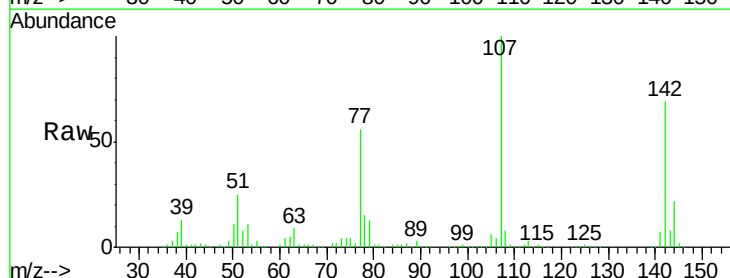


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

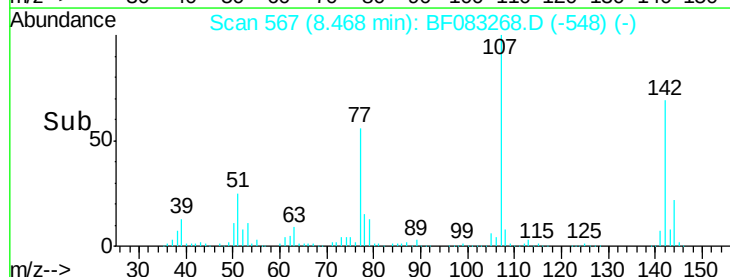
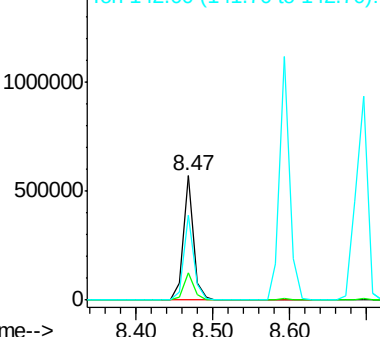


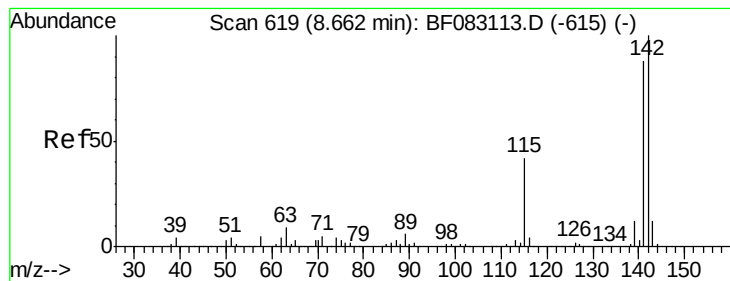
#36
 4-Chloro-3-methylphenol
 Concen: 37.39 ng
 RT: 8.47 min Scan# 567
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion:107 Resp: 516067
 Ion Ratio Lower Upper
 107 100
 144 22.4 20.8 31.2
 142 68.6 62.1 93.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.21 ng

RT: 8.59 min Scan# 578

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

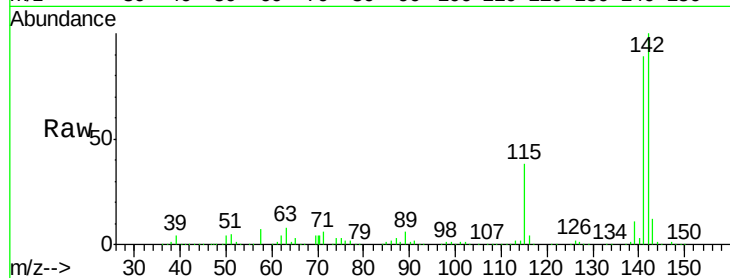
Tgt Ion:142 Resp: 1017724

Ion Ratio Lower Upper

142 100

141 88.8 70.3 105.5

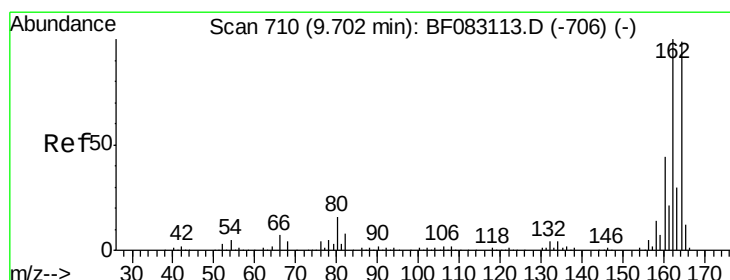
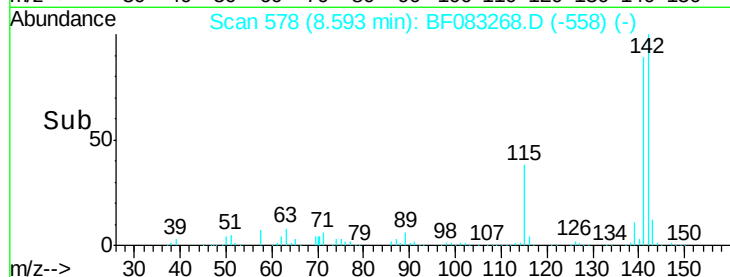
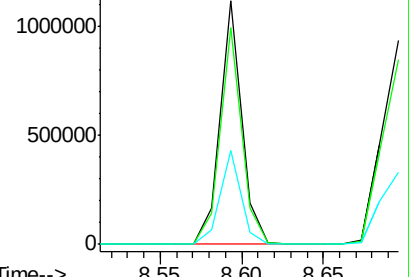
115 38.3 33.4 50.2



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: 9.63 min Scan# 669

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

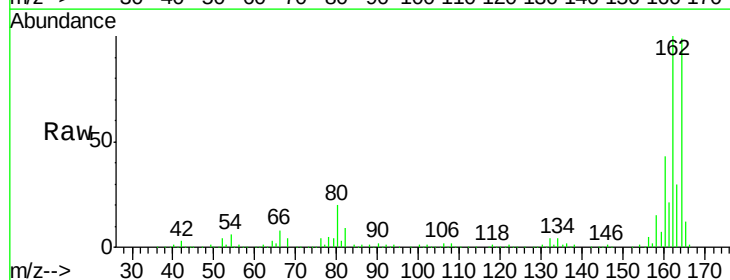
Tgt Ion:164 Resp: 380358

Ion Ratio Lower Upper

164 100

162 101.1 81.2 121.8

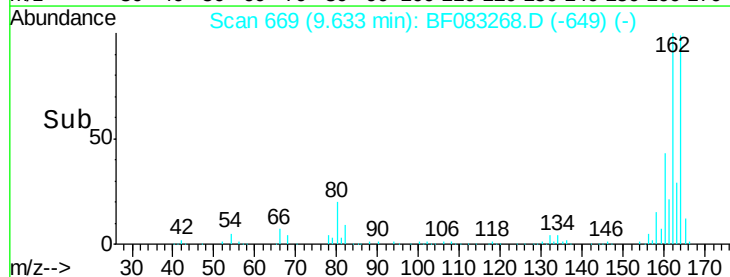
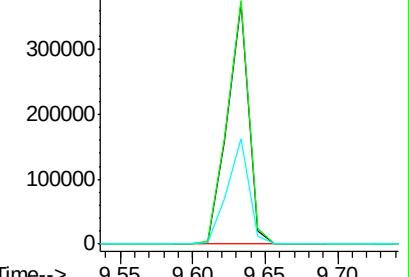
160 43.8 35.6 53.4

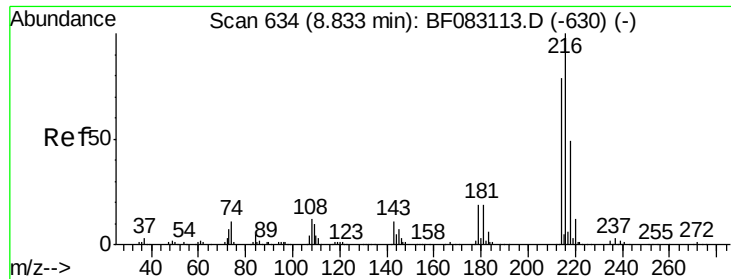


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.37 ng

RT: 8.76 min Scan# 593

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 497624

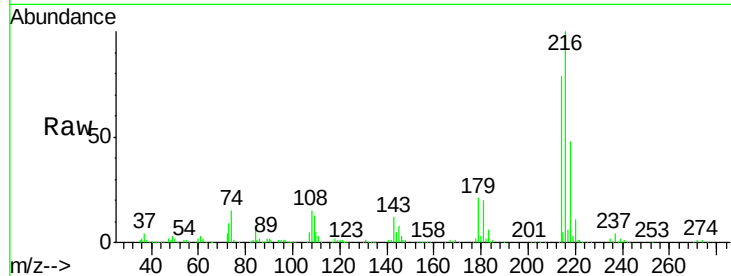
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.8

179 21.7 17.0 25.6

108 19.3 15.2 22.8

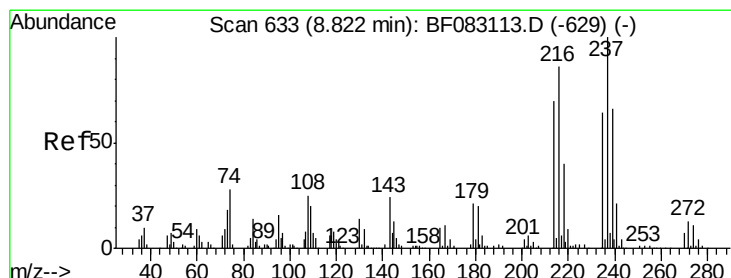
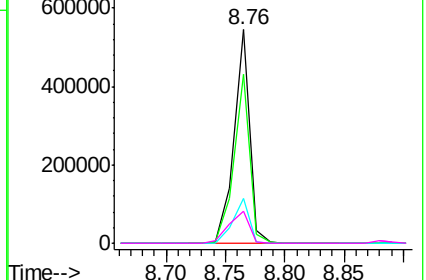
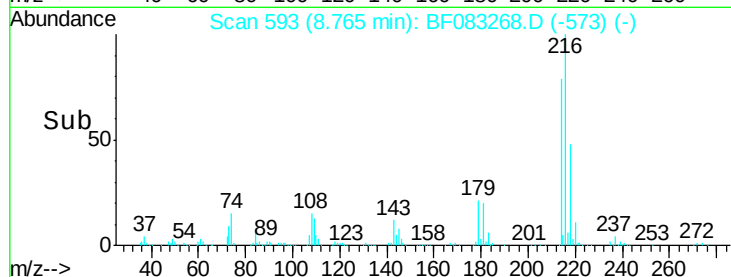


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.70 ng

RT: 8.75 min Scan# 592

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

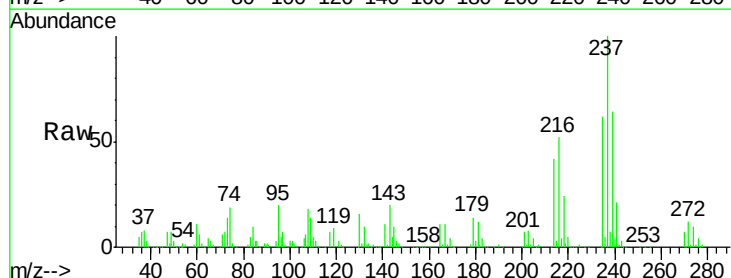
Tgt Ion:237 Resp: 243233

Ion Ratio Lower Upper

237 100

235 62.4 43.5 83.5

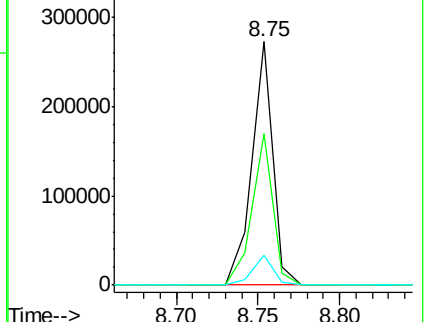
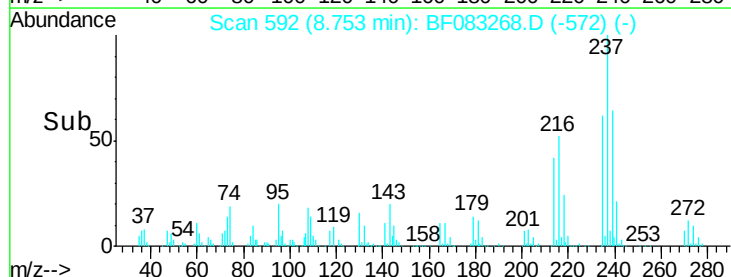
272 12.3 0.0 33.1

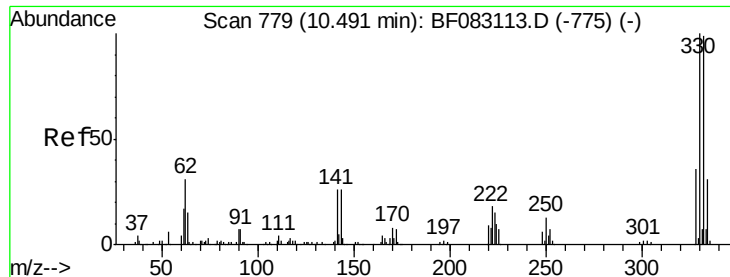


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

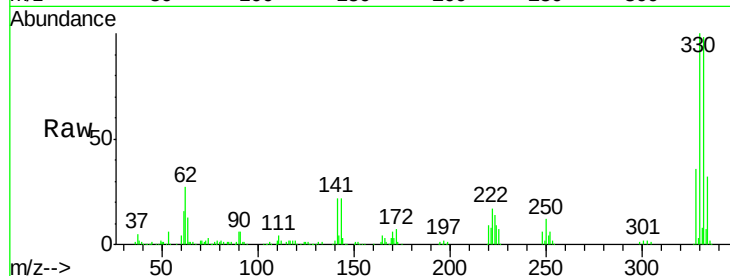




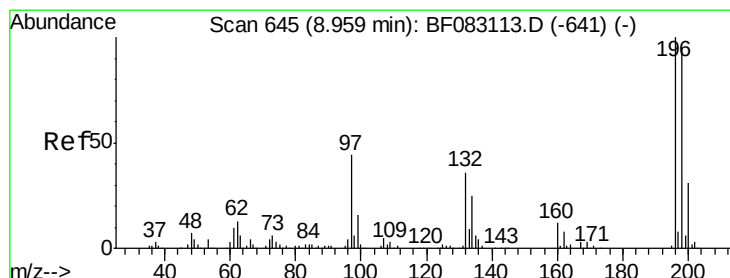
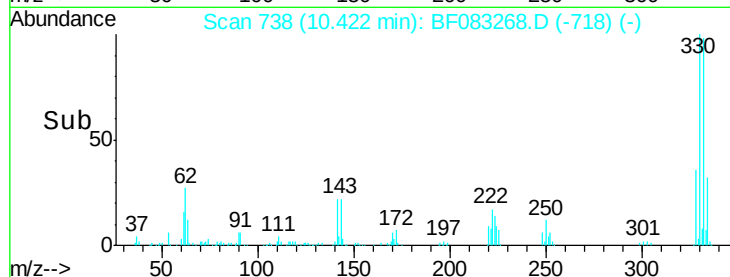
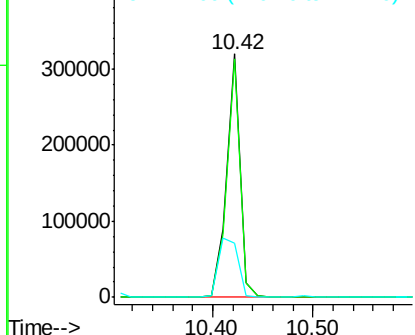
#41
 2,4,6-Tribromophenol
 Concen: 77.04 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 299790
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.7 116.5
 141 36.2 29.7 44.5

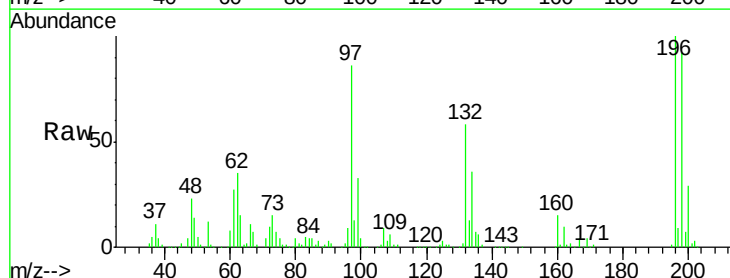


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

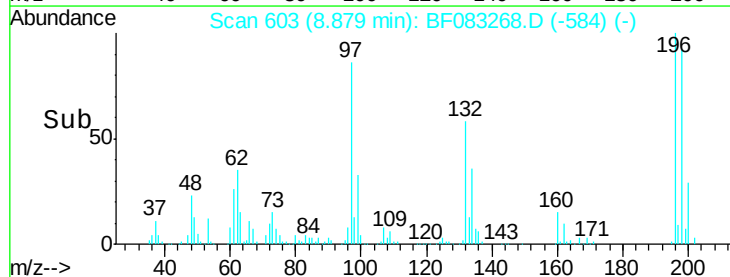
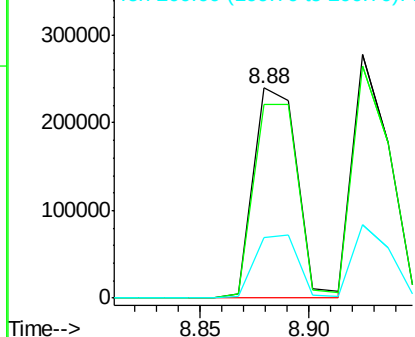


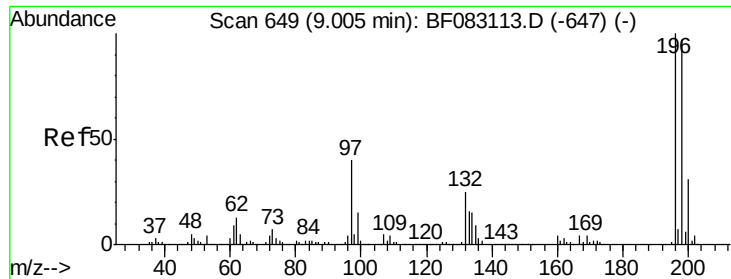
#42
 2,4,6-Trichlorophenol
 Concen: 37.92 ng
 RT: 8.88 min Scan# 603
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion:196 Resp: 334824
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.9 113.9
 200 29.1 24.5 36.7



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

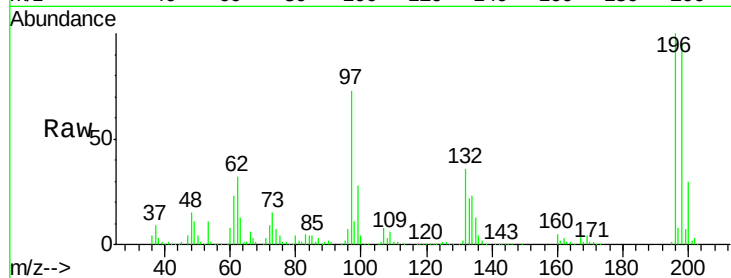




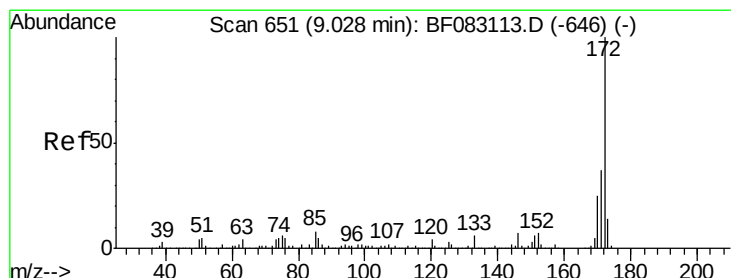
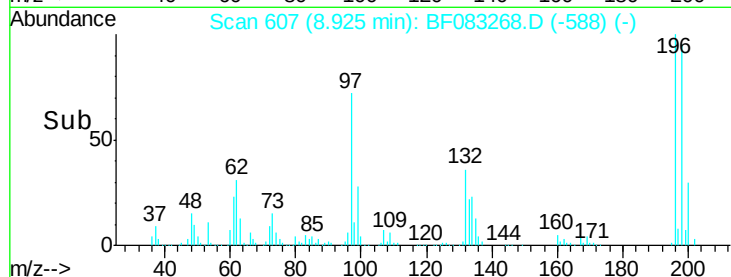
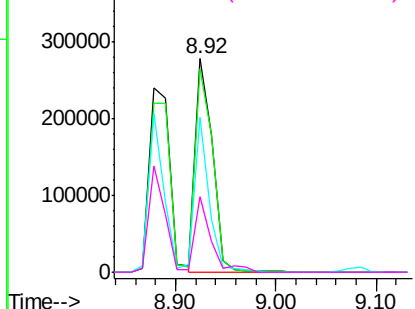
#43
 2,4,5-Trichlorophenol
 Concen: 36.70 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.6	116.4
97	72.6	32.6	48.8#
132	35.6	19.8	29.8#

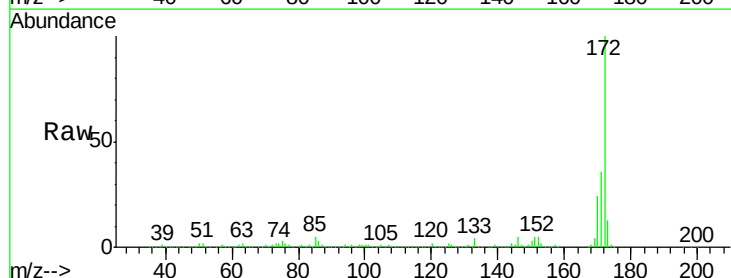


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

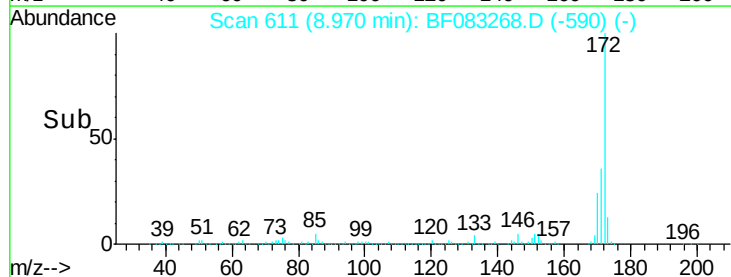
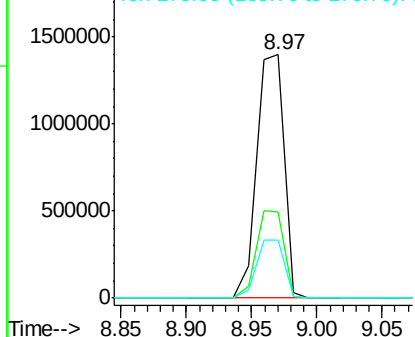


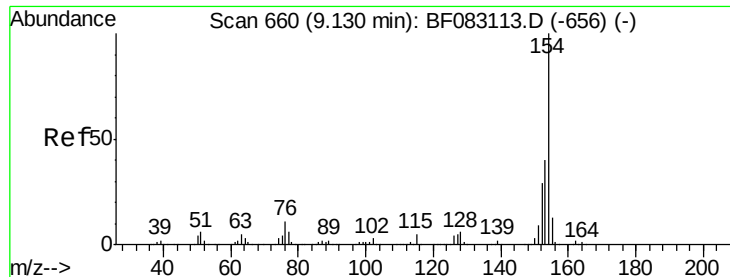
#44
 2-Fluorobiphenyl
 Concen: 75.32 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.5	44.3
170	24.0	19.9	29.9



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





#45

1,1'-Biphenyl

Concen: 40.34 ng

RT: 9.06 min Scan# 619

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

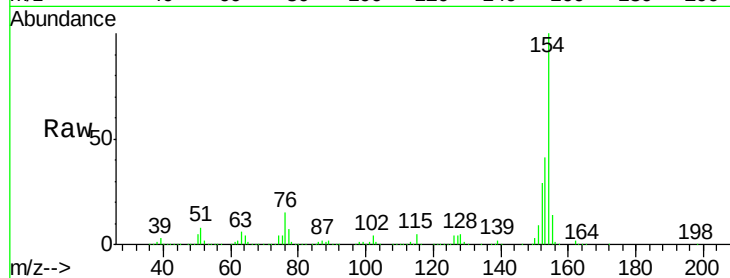
Tgt Ion:154 Resp: 1305791

Ion Ratio Lower Upper

154 100

153 41.3 20.5 60.5

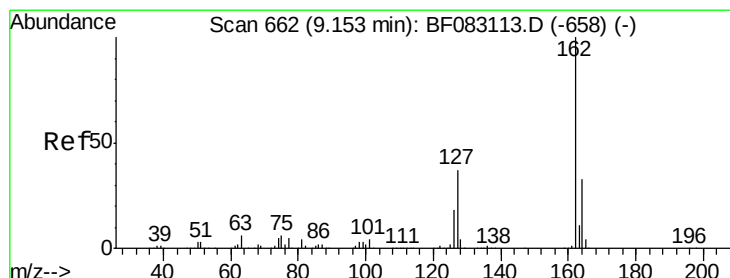
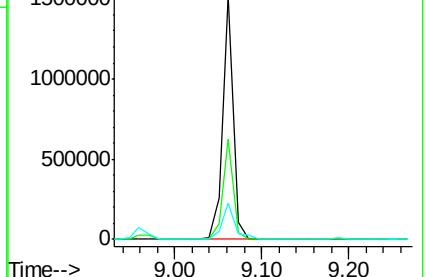
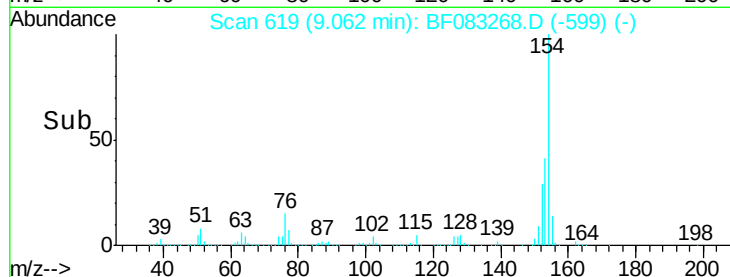
76 14.9 0.0 31.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.85 ng

RT: 9.08 min Scan# 621

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

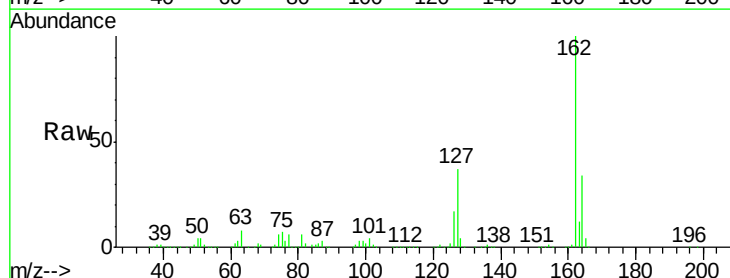
Tgt Ion:162 Resp: 1013160

Ion Ratio Lower Upper

162 100

127 37.3 29.4 44.2

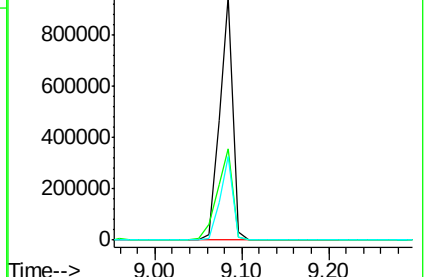
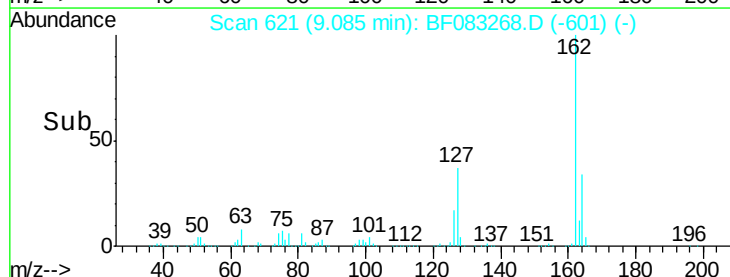
164 34.1 26.2 39.4

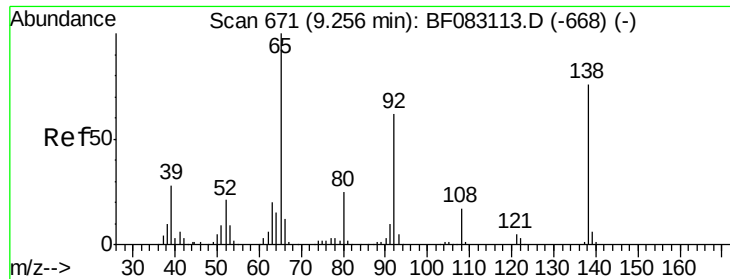


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

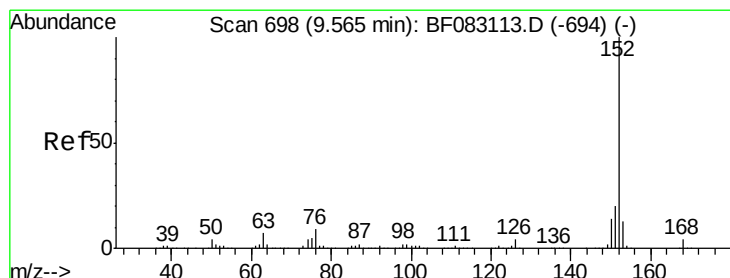
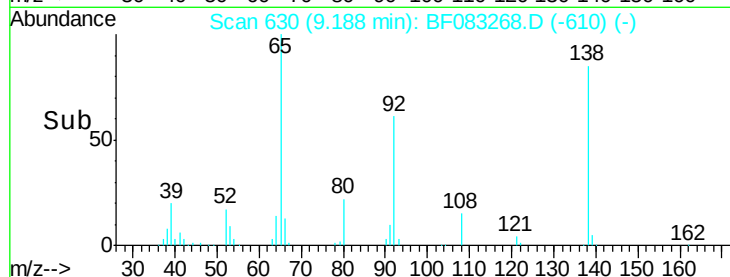
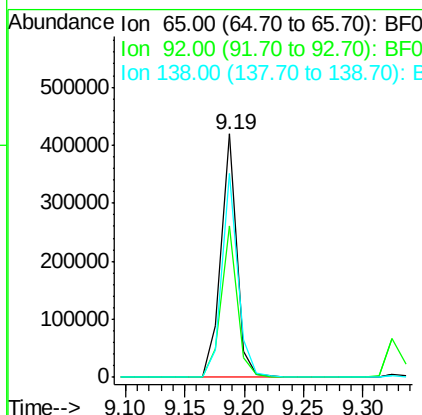
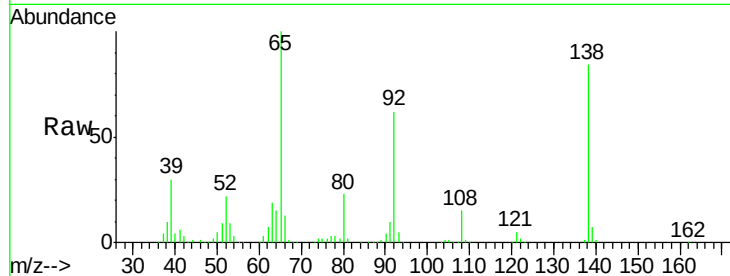




#47
 2-Nitroaniline
 Concen: 43.00 ng
 RT: 9.19 min Scan# 630
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

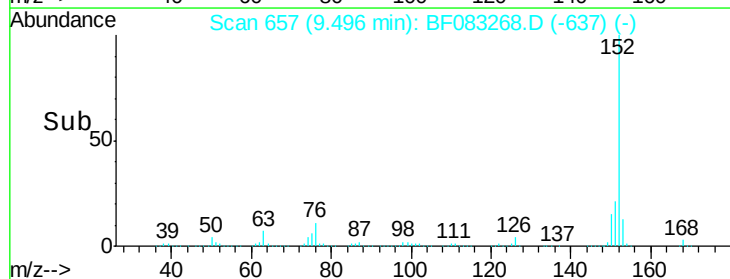
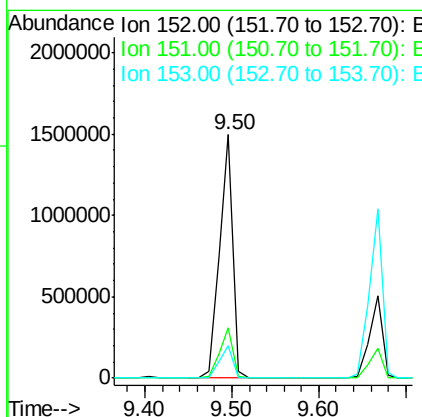
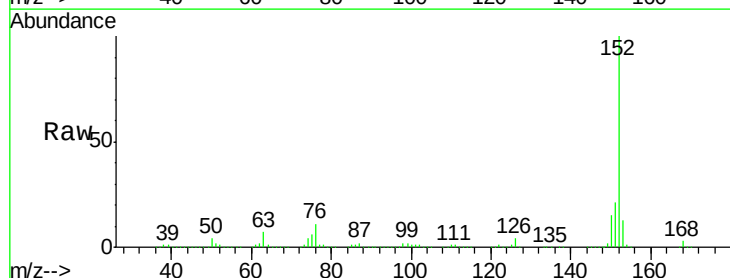
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

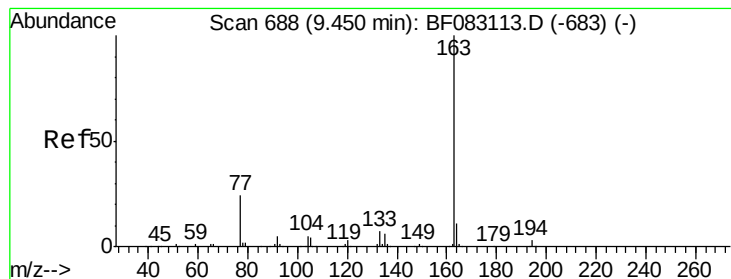
Tgt Ion: 65 Resp: 386764
 Ion Ratio Lower Upper
 65 100
 92 62.4 49.5 74.3
 138 83.9 60.7 91.1



#48
 Acenaphthylene
 Concen: 40.85 ng
 RT: 9.50 min Scan# 657
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion: 152 Resp: 1609664
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.3 24.5
 153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 38.51 ng

RT: 9.38 min Scan# 647

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

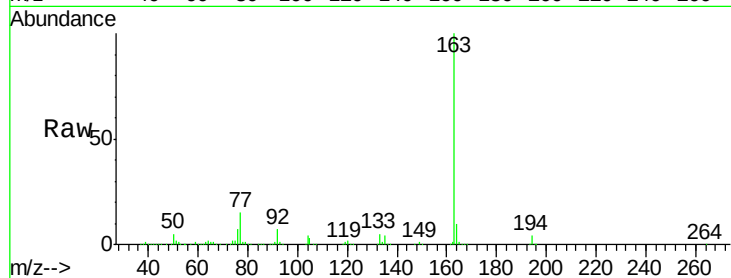
Tgt Ion:163 Resp: 1127823

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

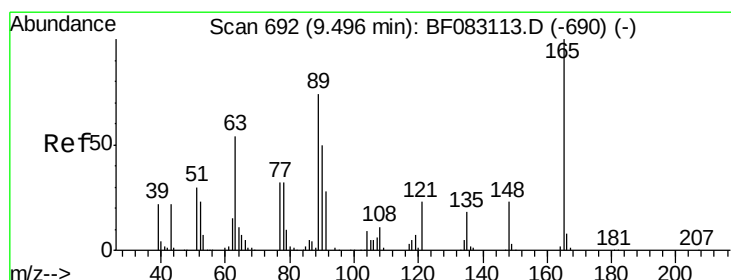
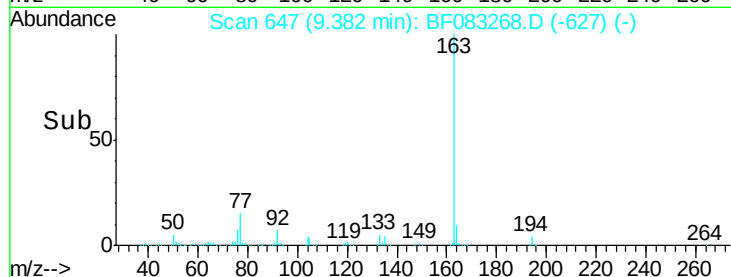
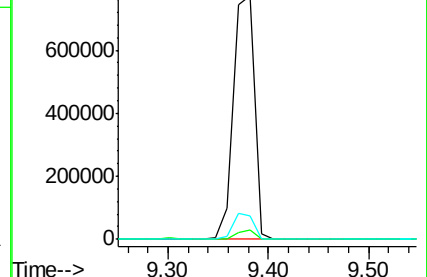
164 9.7 8.6 12.8



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: 35.42 ng

RT: 9.43 min Scan# 651

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

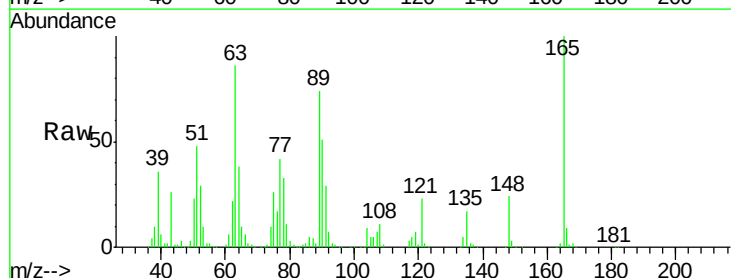
Tgt Ion:165 Resp: 232697

Ion Ratio Lower Upper

165 100

63 86.1 62.5 93.7

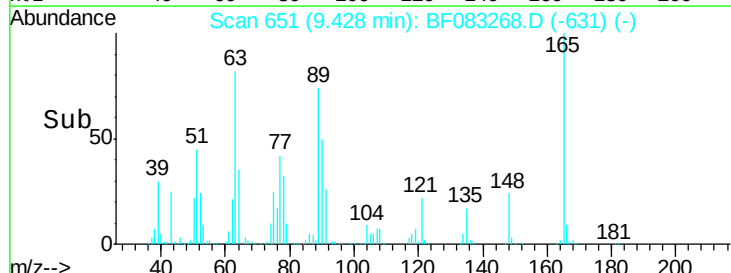
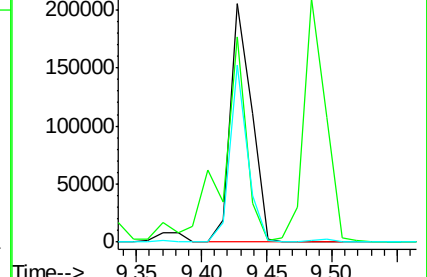
89 74.4 59.1 88.7

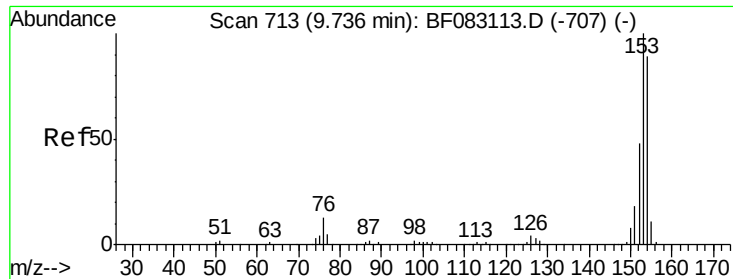


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.40 ng

RT: 9.67 min Scan# 672

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

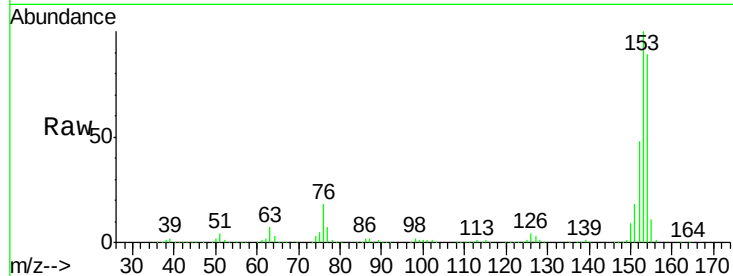
Tgt Ion:154 Resp: 944885

Ion Ratio Lower Upper

154 100

153 111.9 89.6 134.4

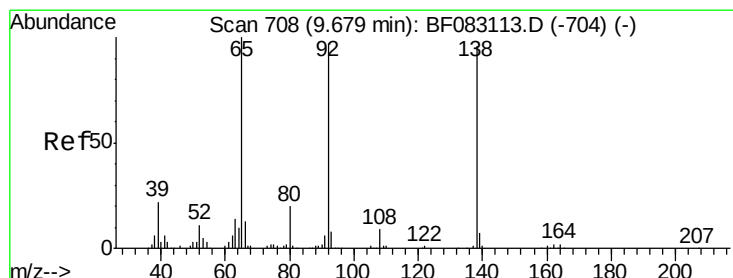
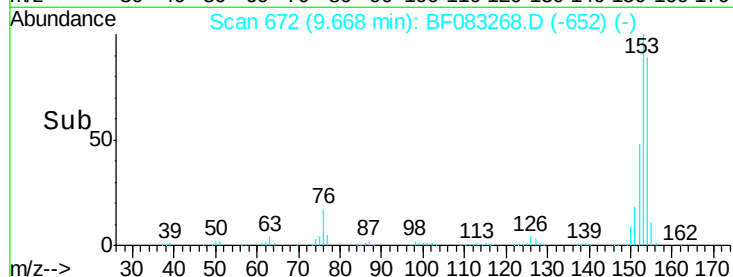
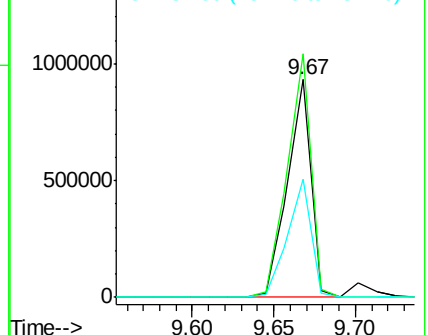
152 54.0 43.3 64.9



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: 38.83 ng

RT: 9.60 min Scan# 666

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

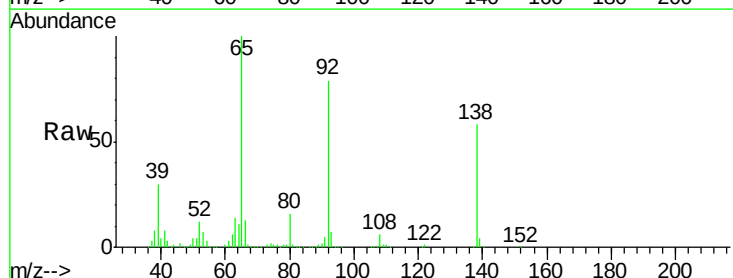
Tgt Ion:138 Resp: 272010

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

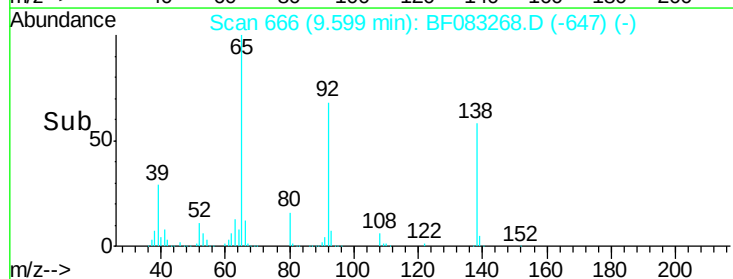
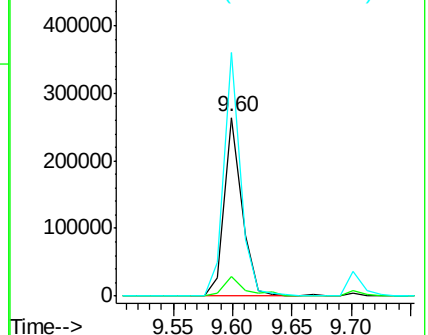
92 136.3 81.1 121.7#

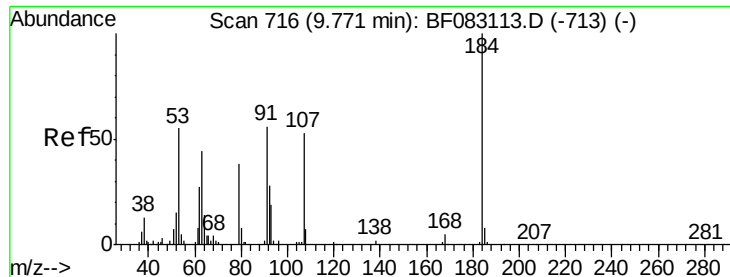


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

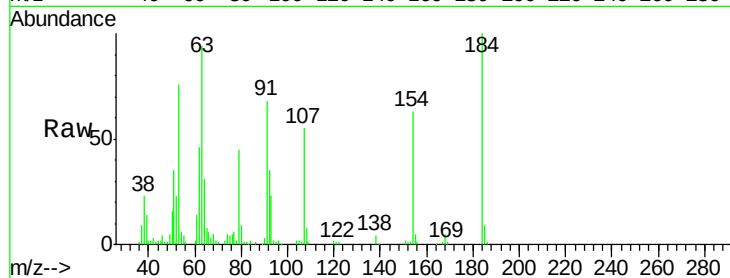




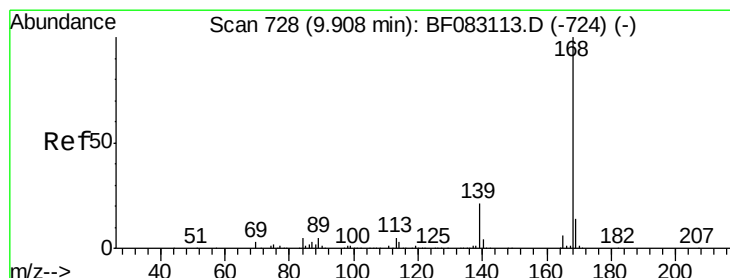
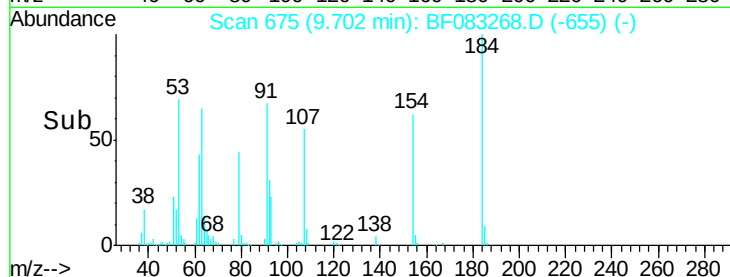
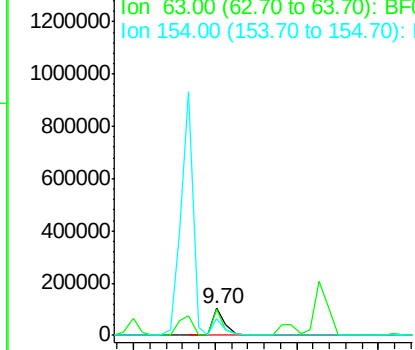
#53
2,4-Dinitrophenol
Concen: 30.86 ng
RT: 9.70 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 116809
Ion Ratio Lower Upper
184 100
63 94.0 60.5 90.7#
154 62.6 54.3 81.5

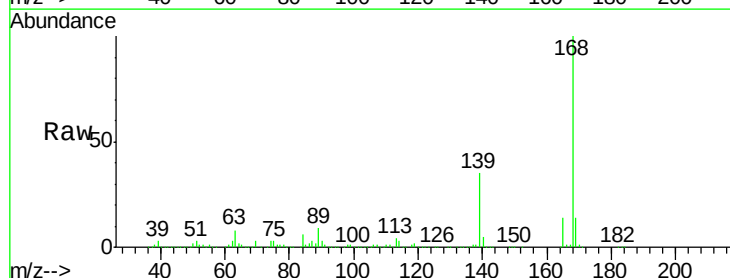


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

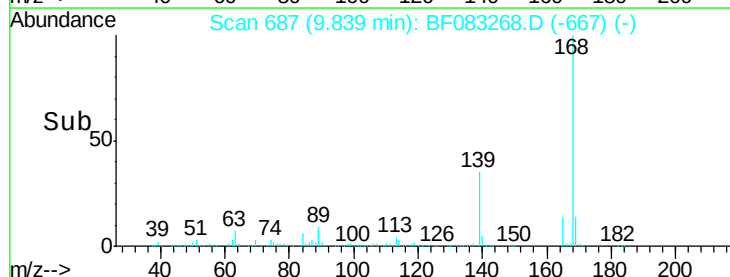
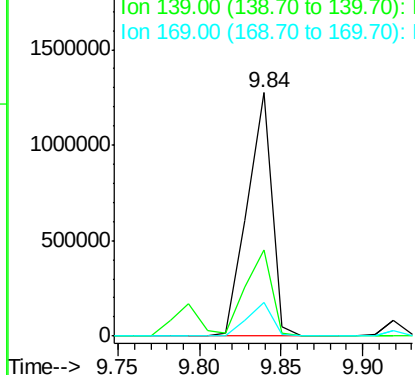


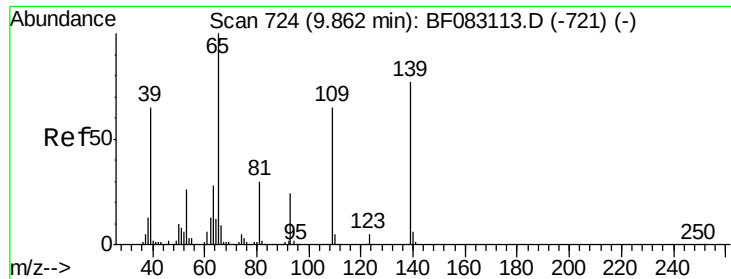
#54
Dibenzofuran
Concen: 39.40 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion:168 Resp: 1336102
Ion Ratio Lower Upper
168 100
139 35.2 30.2 45.2
169 13.8 10.9 16.3



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

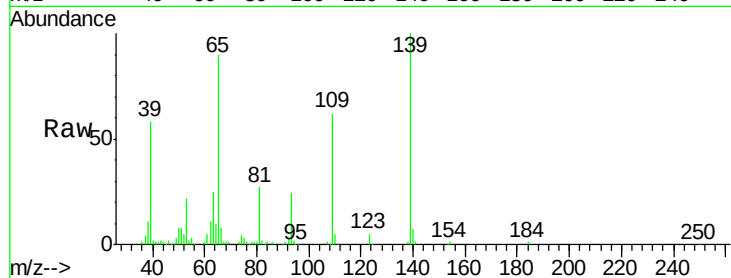




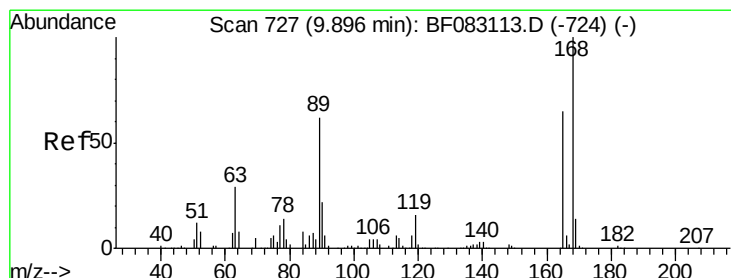
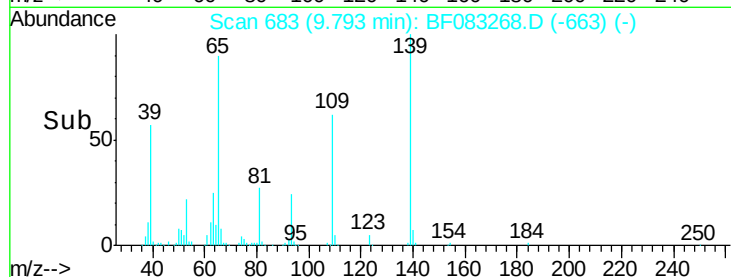
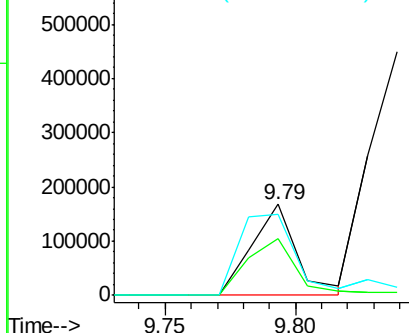
#55
4-Nitrophenol
Concen: 37.62 ng
RT: 9.79 min Scan# 683
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 202103
Ion Ratio Lower Upper
139 100
109 62.0 64.0 104.0#
65 89.6 109.5 149.5#



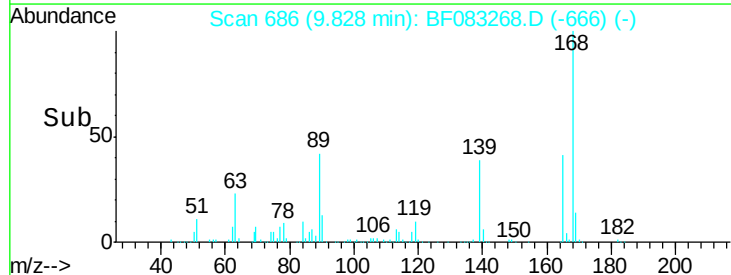
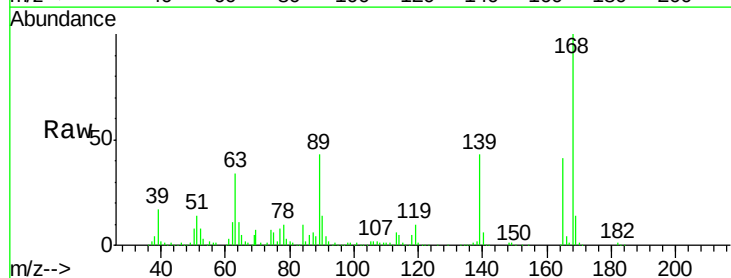
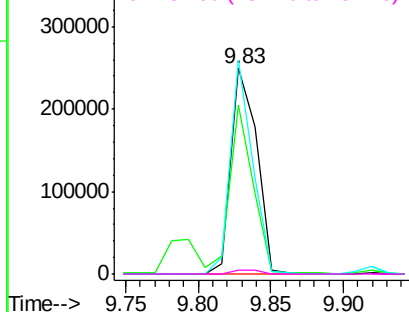
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

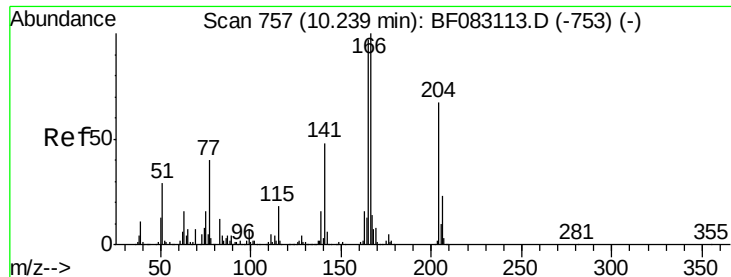


#56
2,4-Dinitrotoluene
Concen: 36.93 ng
RT: 9.83 min Scan# 686
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion:165 Resp: 307484
Ion Ratio Lower Upper
165 100
63 82.4 54.5 81.7#
89 103.9 77.3 115.9
182 2.0 1.8 2.6

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

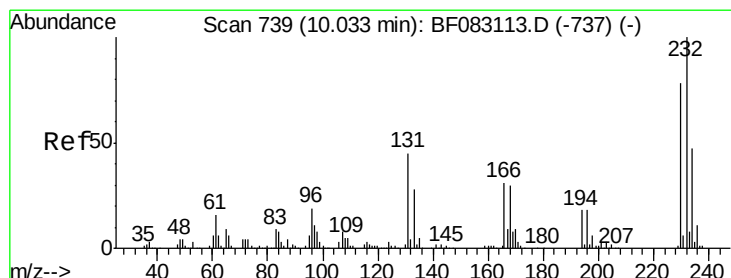
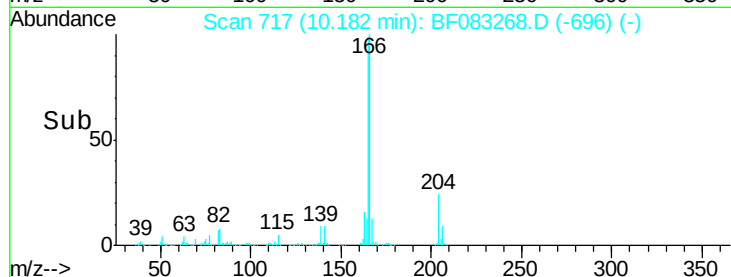
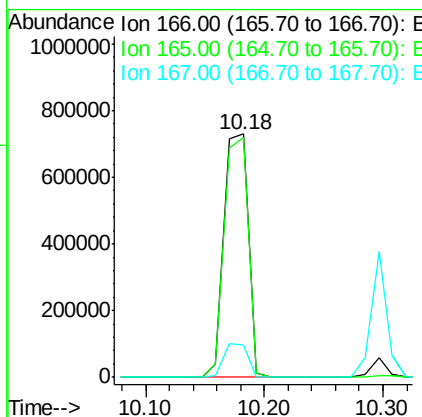
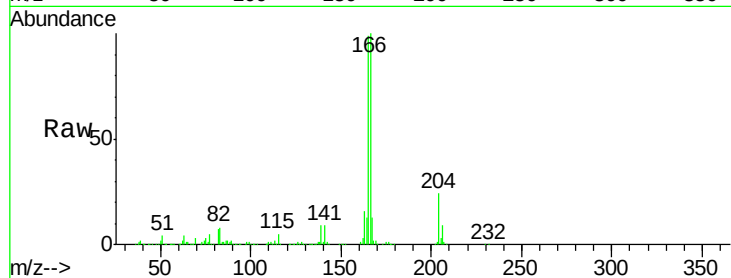




#57
Fluorene
 Concen: 36.87 ng
 RT: 10.18 min Scan# 717
 Delta R.T. -0.06 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

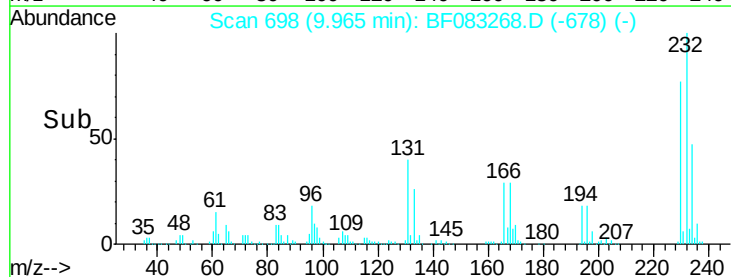
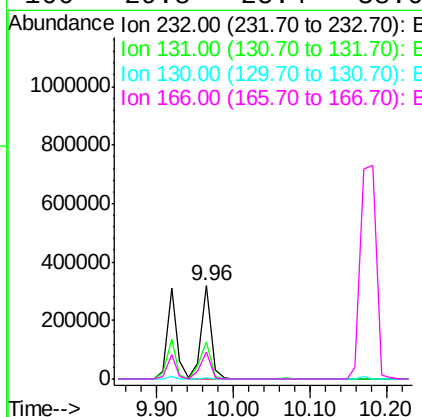
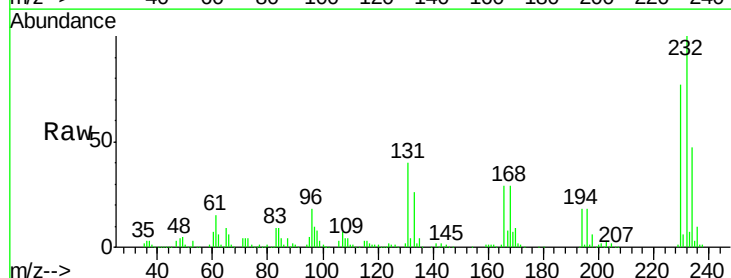
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

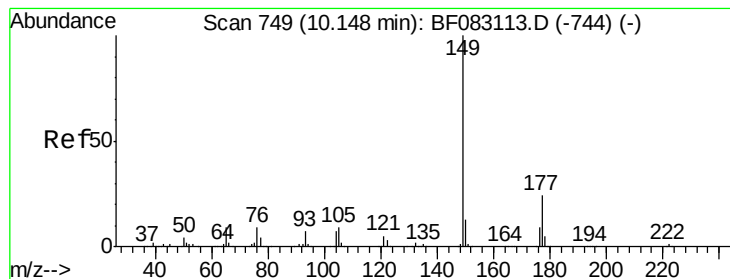
Tgt Ion:166 Resp: 1033339
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.0 117.0
 167 13.3 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.30 ng
 RT: 9.96 min Scan# 698
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion:232 Resp: 283640
 Ion Ratio Lower Upper
 232 100
 131 43.4 38.6 57.8
 130 2.2 1.9 2.9
 166 29.8 25.4 38.0





#59

Diethylphthalate

Concen: 37.19 ng

RT: 10.07 min Scan# 707

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

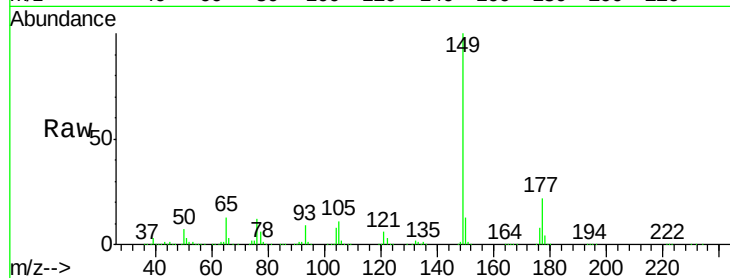
Tgt Ion:149 Resp: 1084036

Ion Ratio Lower Upper

149 100

177 21.8 19.4 29.2

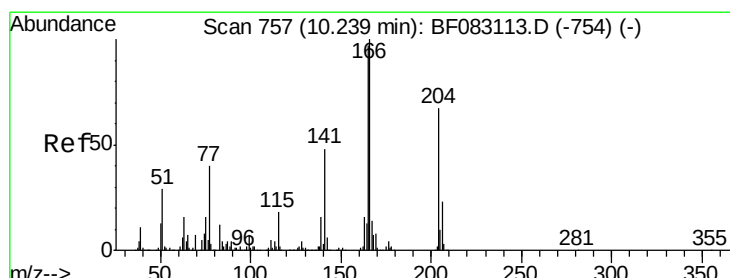
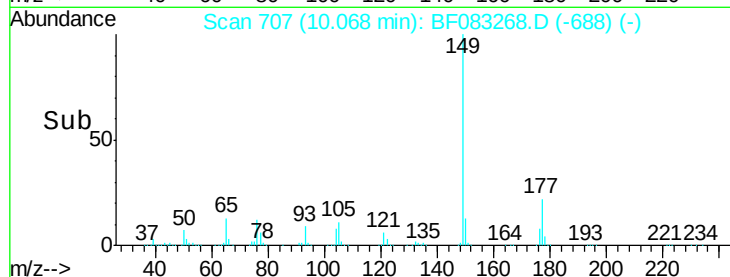
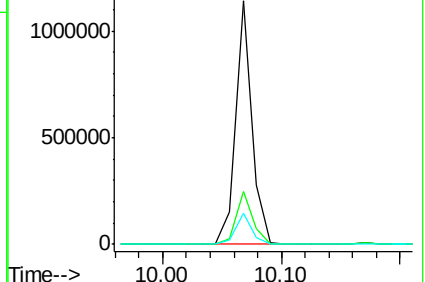
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.93 ng

RT: 10.17 min Scan# 716

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

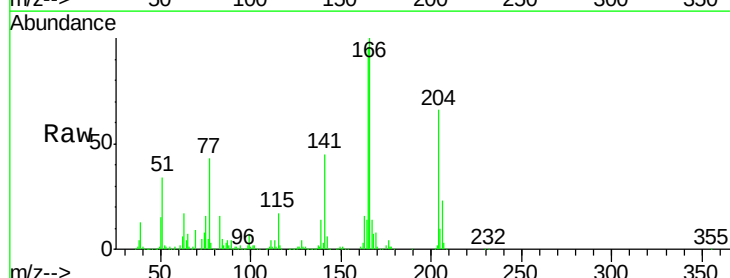
Tgt Ion:204 Resp: 461133

Ion Ratio Lower Upper

204 100

206 34.4 27.4 41.0

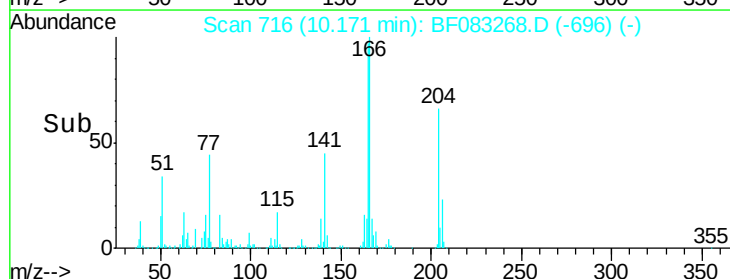
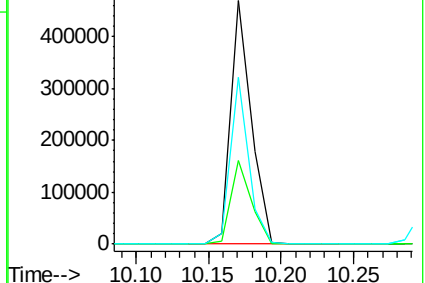
141 68.6 57.4 86.2

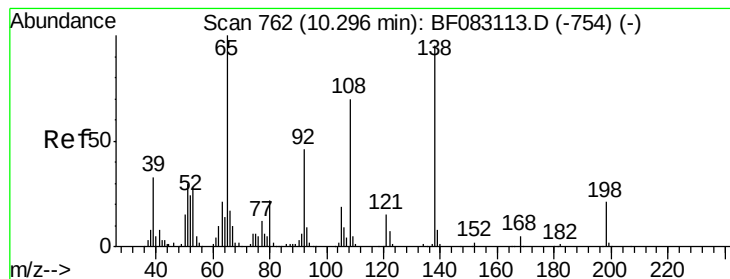


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.56 ng

RT: 10.22 min Scan# 720

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

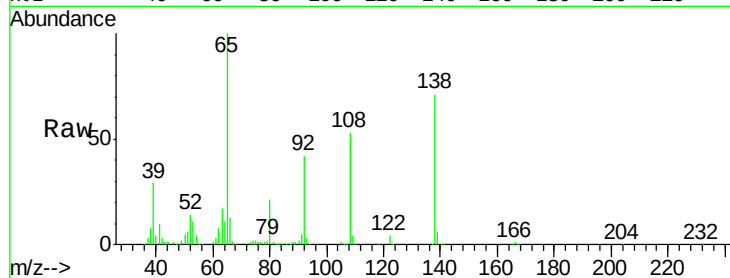
Tgt Ion:138 Resp: 279770

Ion Ratio Lower Upper

138 100

92 59.3 28.4 68.4

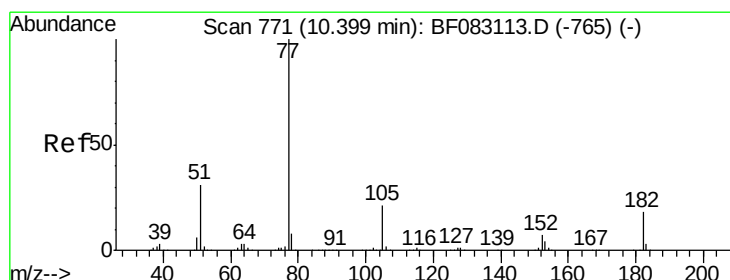
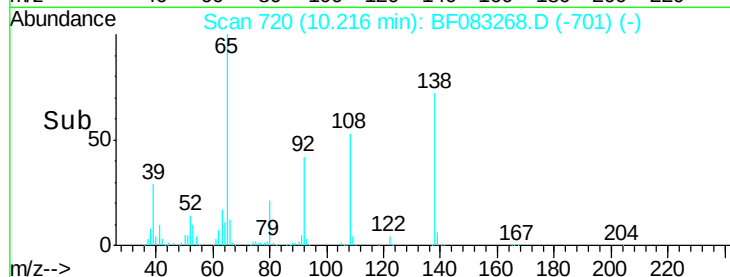
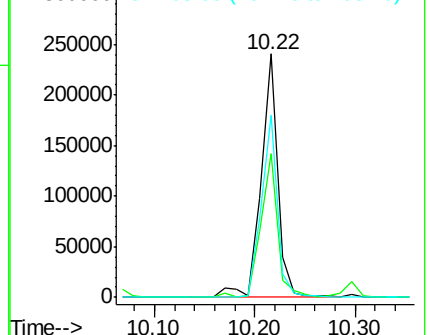
108 74.6 53.5 93.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.72 ng

RT: 10.33 min Scan# 730

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion: 77 Resp: 1321618

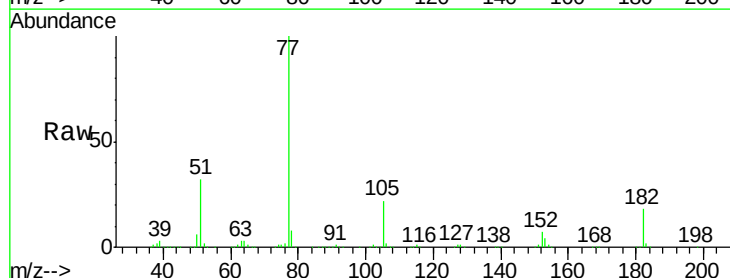
Ion Ratio Lower Upper

77 100

182 17.9 0.0 38.3

105 21.6 1.2 41.2

51 31.5 11.1 51.1

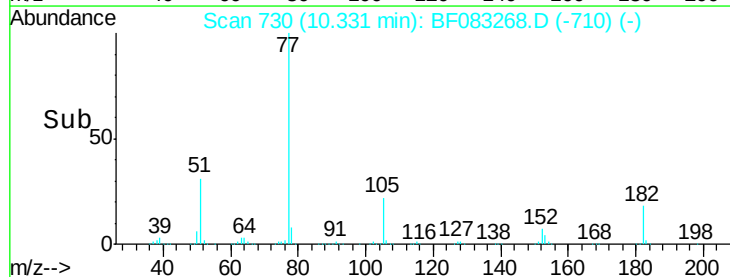
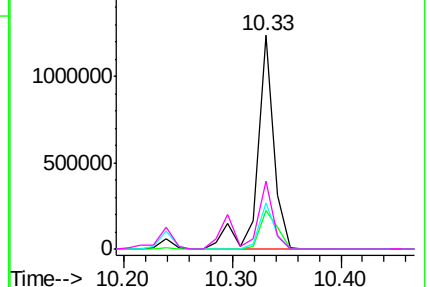


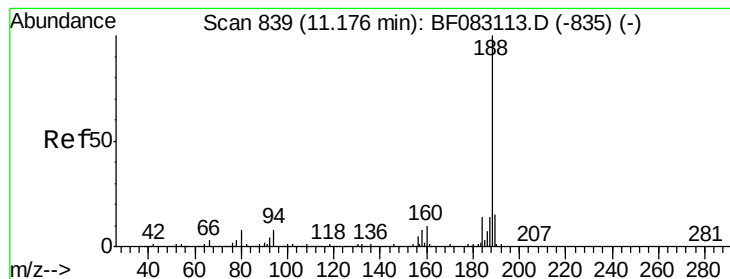
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 798

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

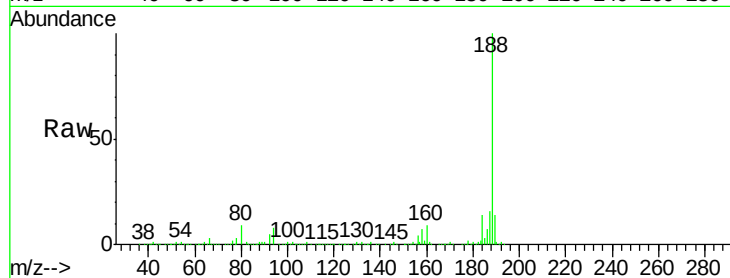
Tgt Ion:188 Resp: 681055

Ion Ratio Lower Upper

188 100

94 8.5 6.0 9.0

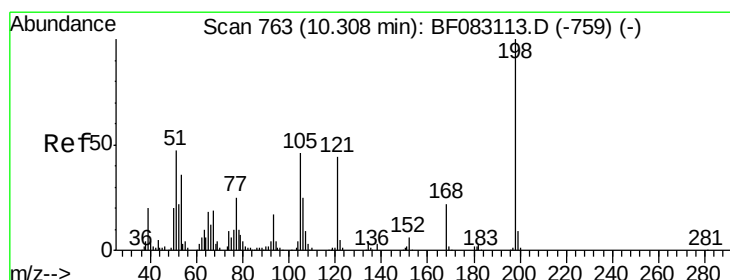
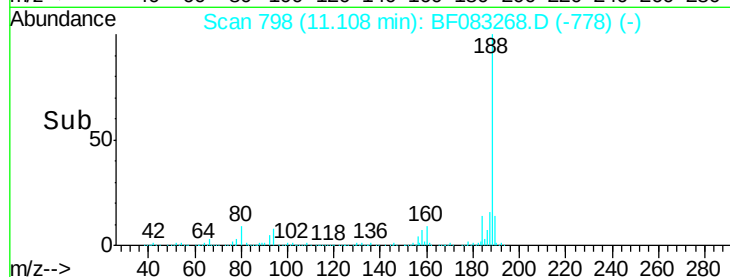
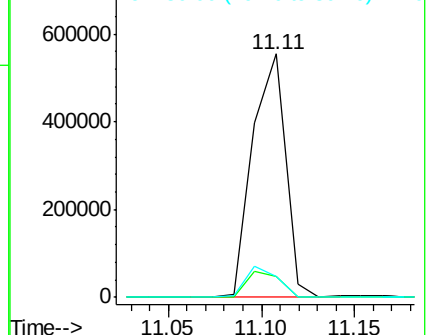
80 8.7 6.7 10.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.14 ng

RT: 10.24 min Scan# 722

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

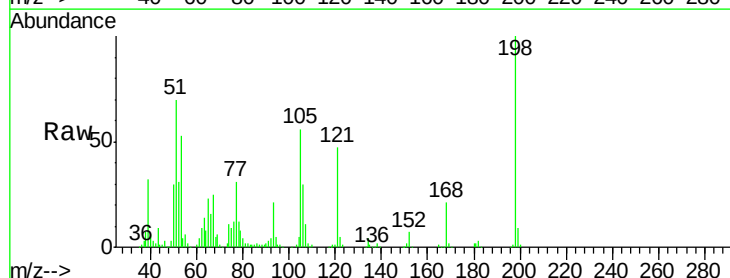
Tgt Ion:198 Resp: 169604

Ion Ratio Lower Upper

198 100

51 70.3 27.0 67.0#

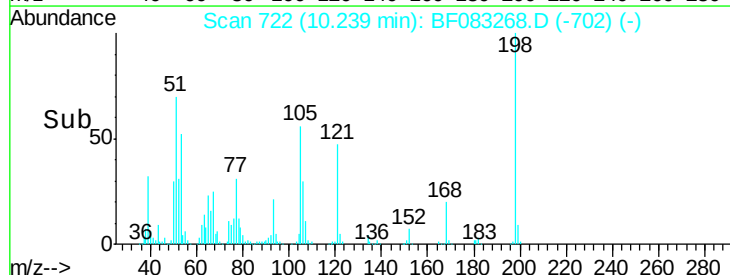
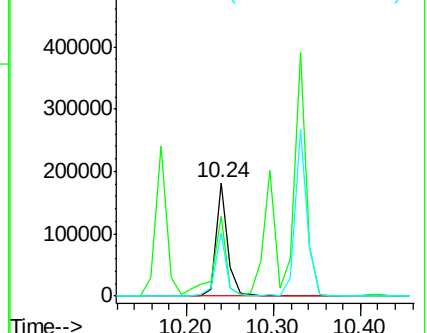
105 55.6 26.1 66.1

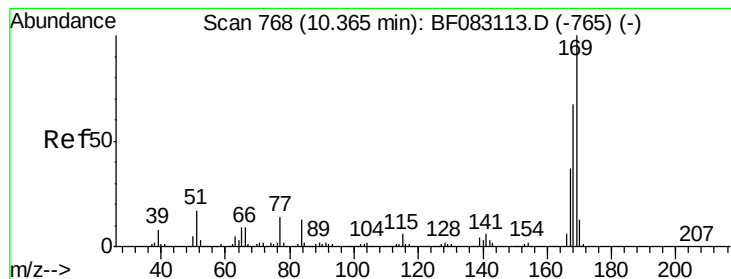


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.40 ng

RT: 10.30 min Scan# 727

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

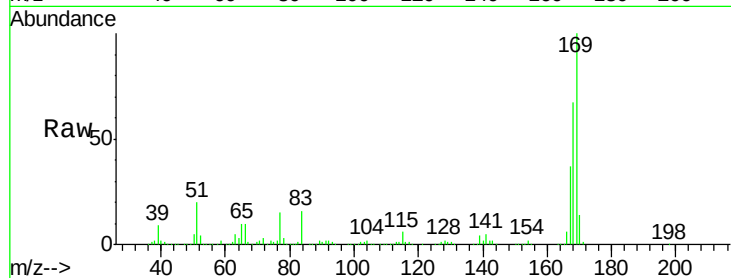
Tgt Ion:169 Resp: 935697

Ion Ratio Lower Upper

169 100

168 67.0 53.8 80.6

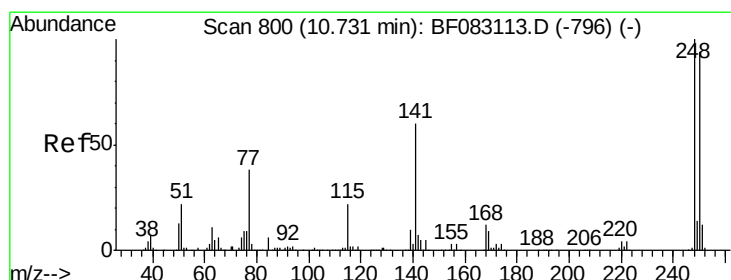
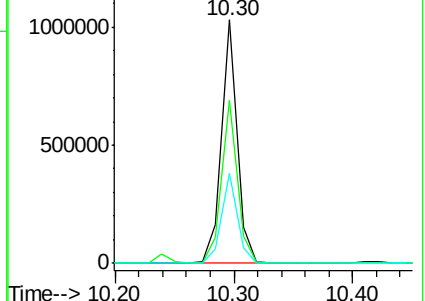
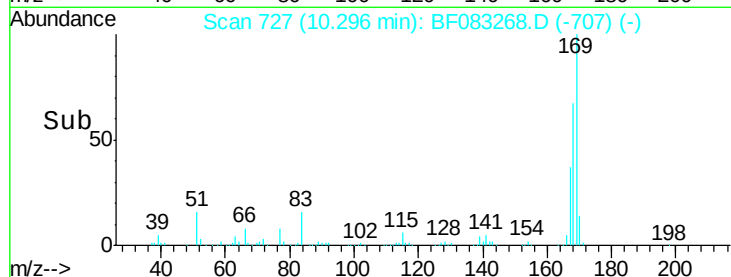
167 36.7 29.8 44.8



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: 41.16 ng

RT: 10.66 min Scan# 759

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

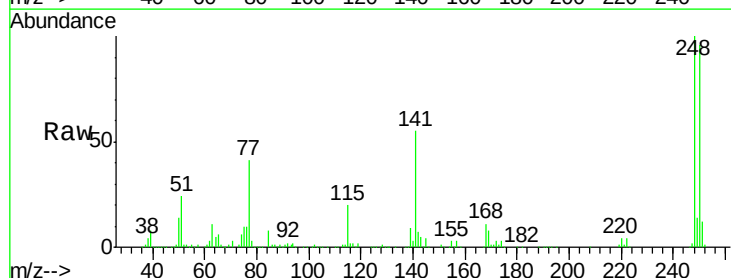
Tgt Ion:248 Resp: 311076

Ion Ratio Lower Upper

248 100

250 95.8 75.4 113.2

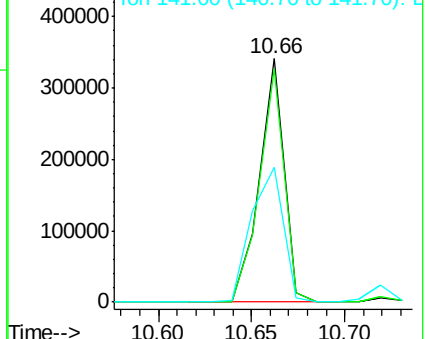
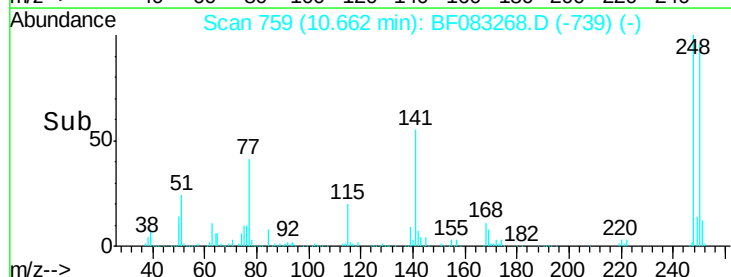
141 55.2 48.1 72.1

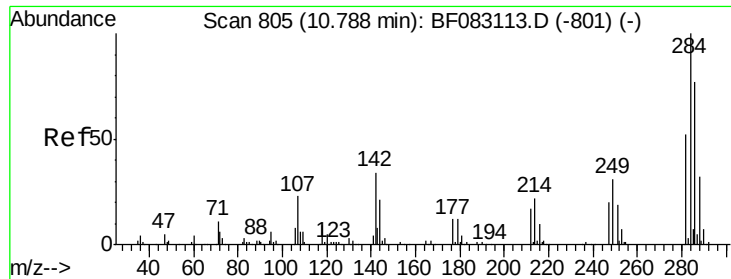


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

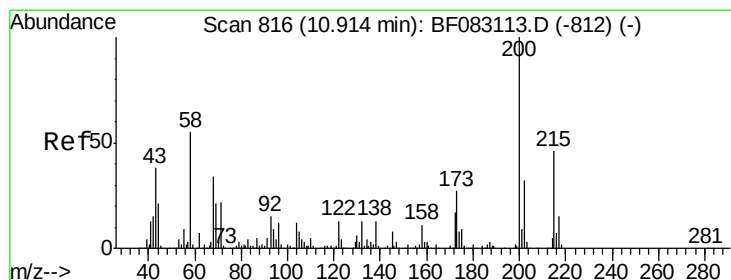
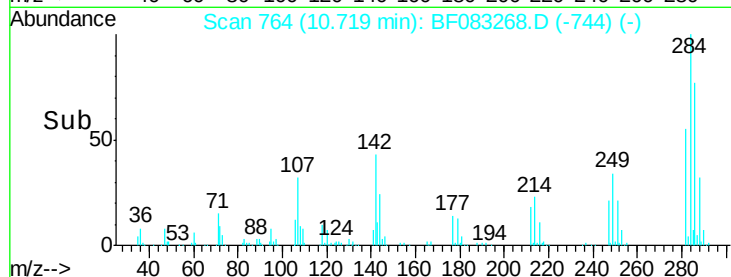
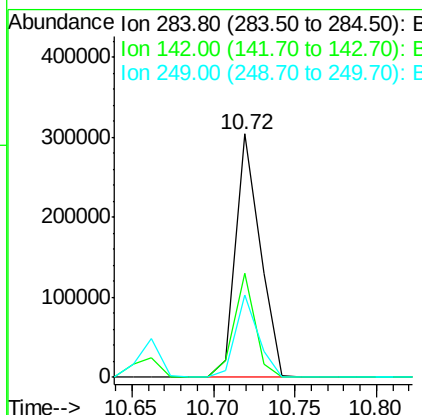
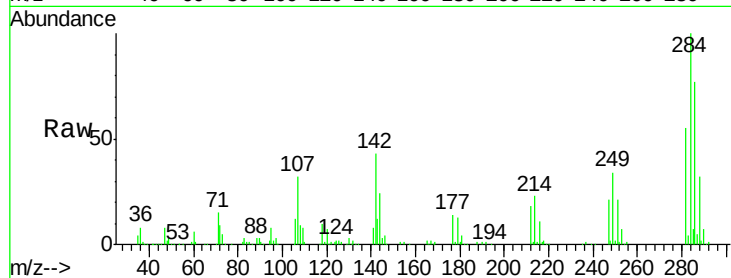




#67
Hexachlorobenzene
Concen: 37.88 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.07 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

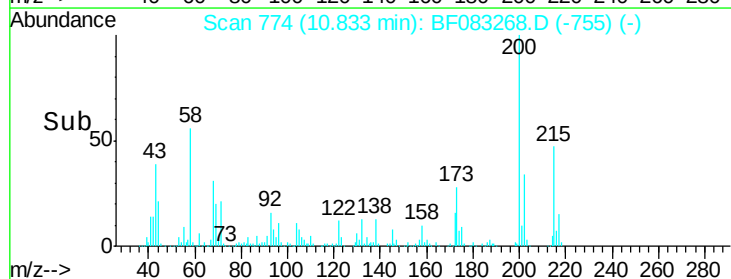
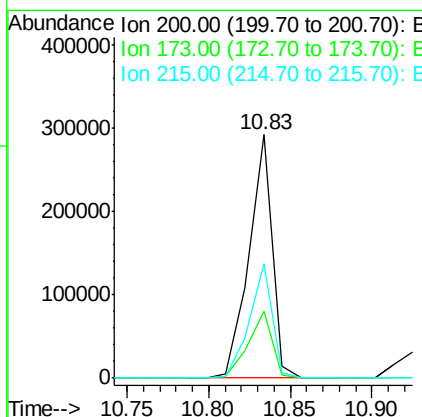
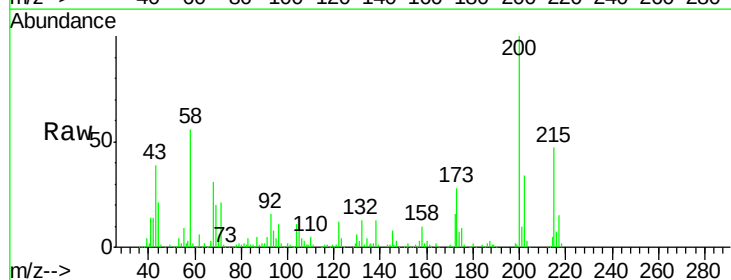
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

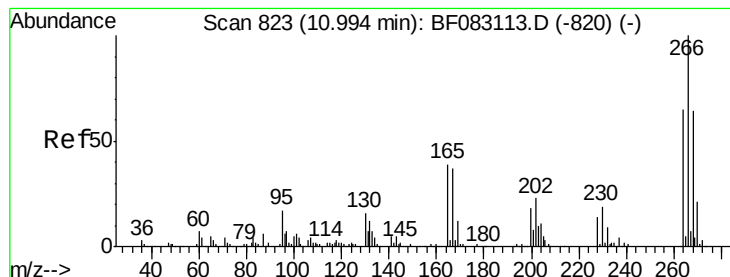
Tgt Ion: 284 Resp: 315297
Ion Ratio Lower Upper
284 100
142 42.9 27.6 41.4#
249 33.6 25.5 38.3



#68
Atrazine
Concen: 42.85 ng
RT: 10.83 min Scan# 774
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion: 200 Resp: 288237
Ion Ratio Lower Upper
200 100
173 27.7 7.2 47.2
215 47.1 25.7 65.7

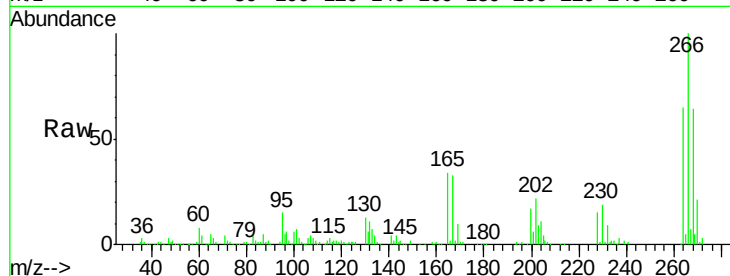




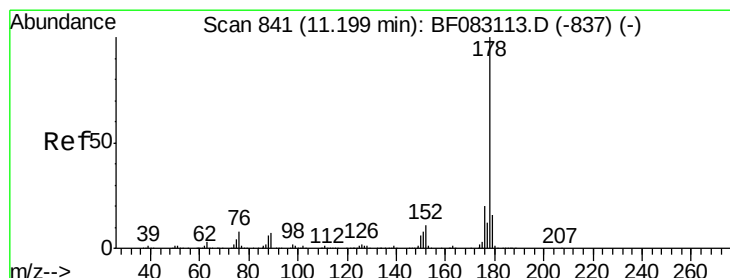
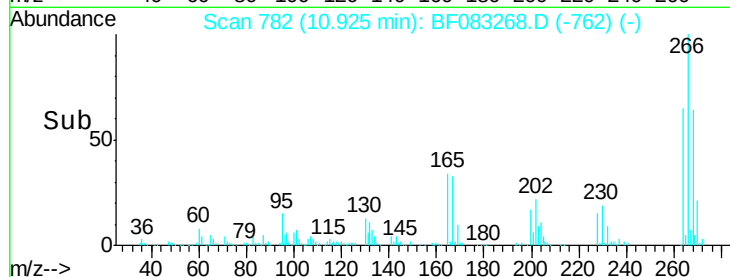
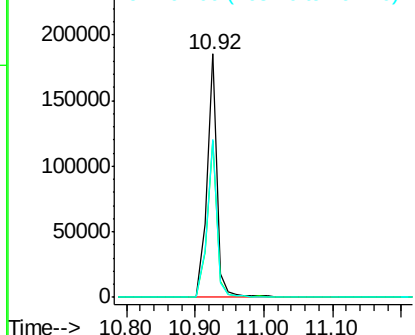
#69
 Pentachlorophenol
 Concen: 34.88 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 189086
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.4 77.0
 264 64.7 51.7 77.5

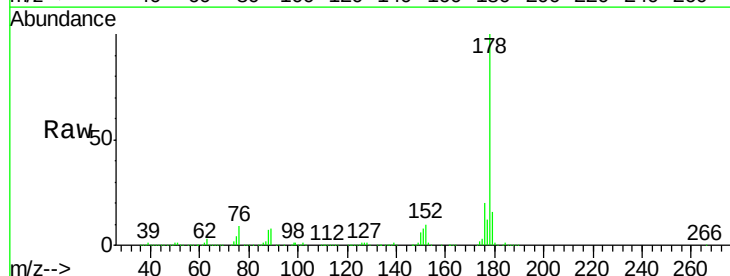


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

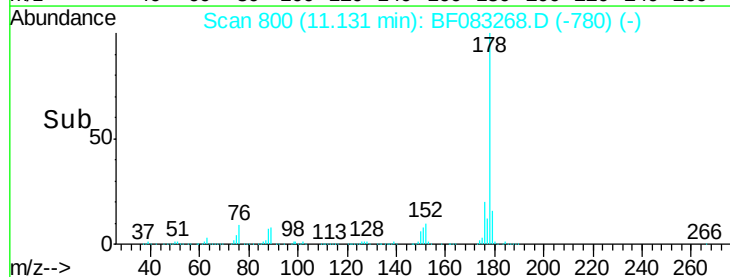
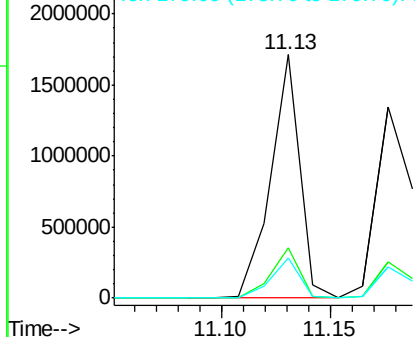


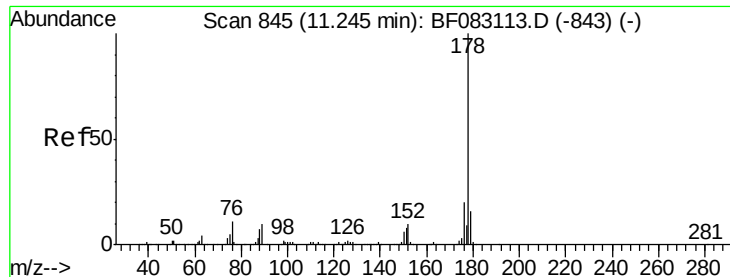
#70
 Phenanthrene
 Concen: 41.06 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion:178 Resp: 1611243
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.2
 179 16.4 12.8 19.2



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

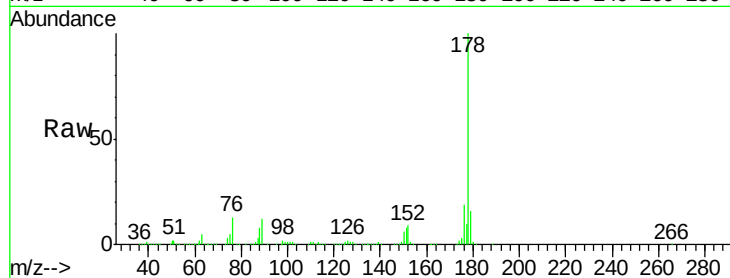




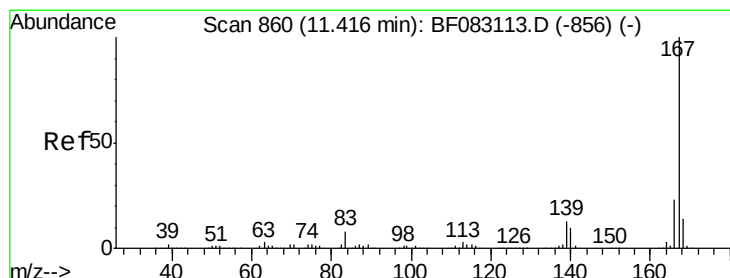
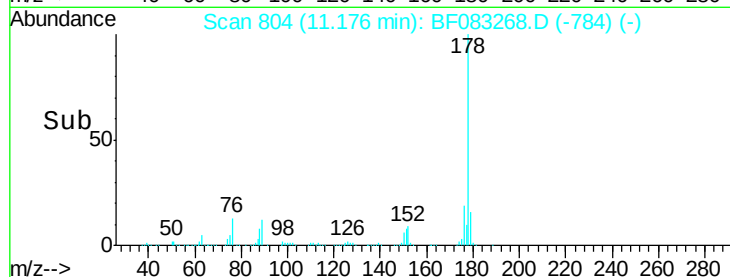
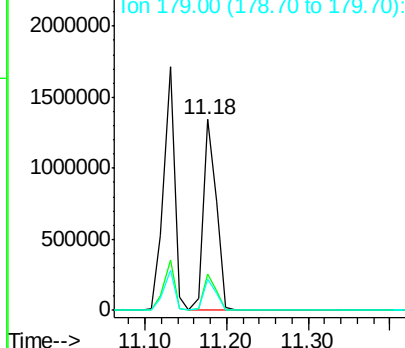
#71
 Anthracene
 Concen: 38.36 ng
 RT: 11.18 min Scan# 804
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1535728
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 16.2 13.2 19.8

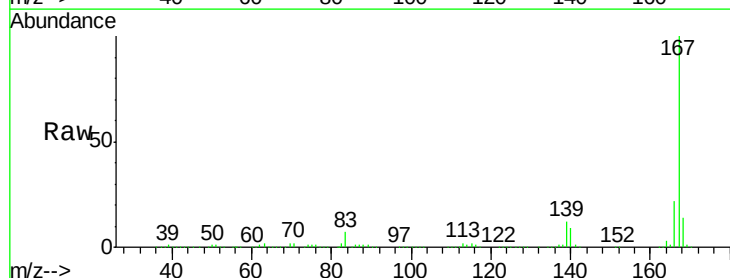


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

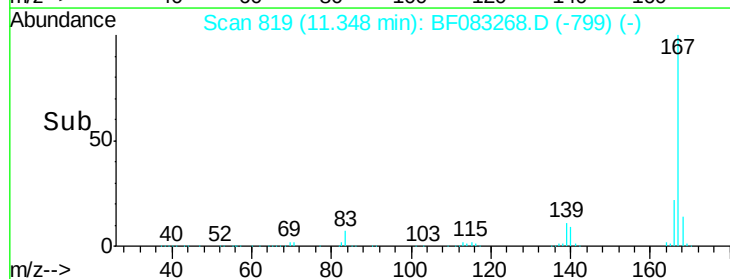
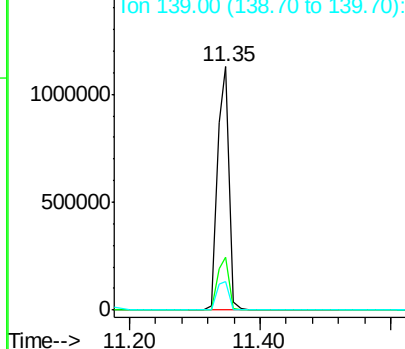


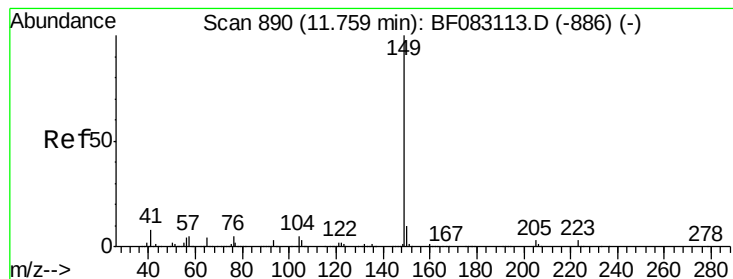
#72
 Carbazole
 Concen: 40.05 ng
 RT: 11.35 min Scan# 819
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion:167 Resp: 1425279
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 11.6 10.5 15.7



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: 39.73 ng

RT: 11.69 min Scan# 849

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

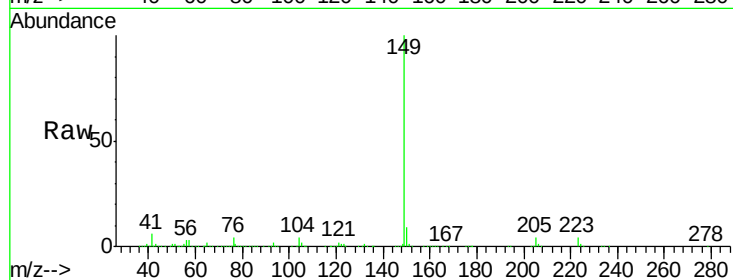
Tgt Ion:149 Resp: 1725635

Ion Ratio Lower Upper

149 100

150 9.1 8.0 12.0

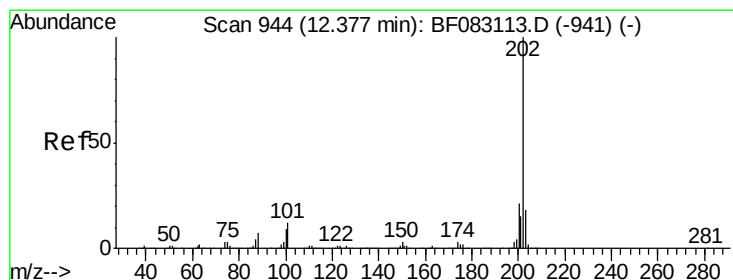
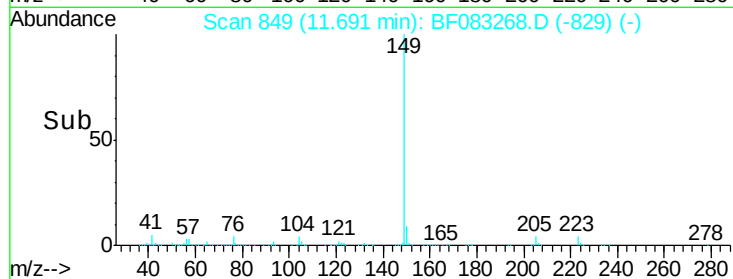
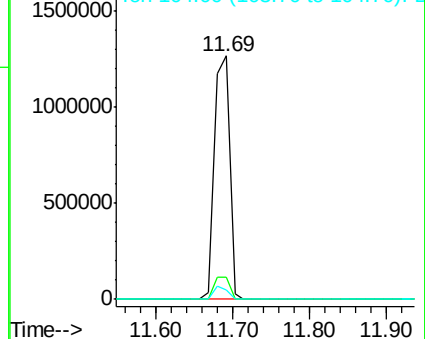
104 4.1 4.4 6.6#



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: 38.25 ng

RT: 12.31 min Scan# 903

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

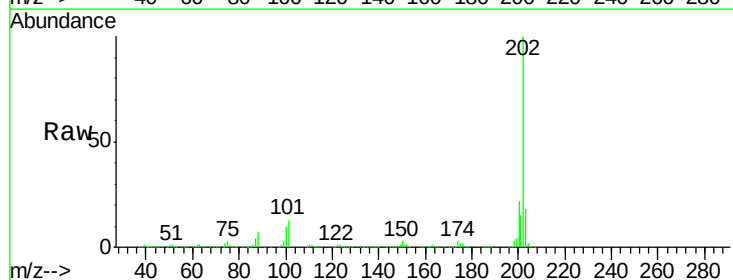
Tgt Ion:202 Resp: 1535983

Ion Ratio Lower Upper

202 100

101 12.9 0.0 32.3

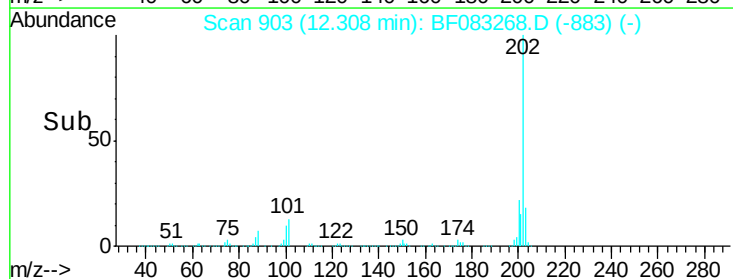
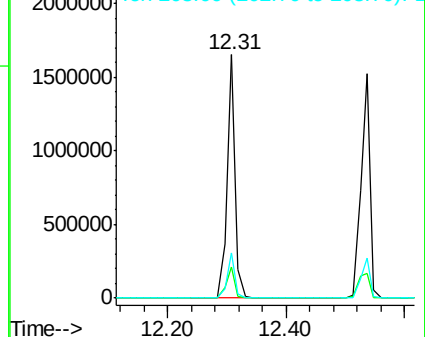
203 18.5 0.0 38.4

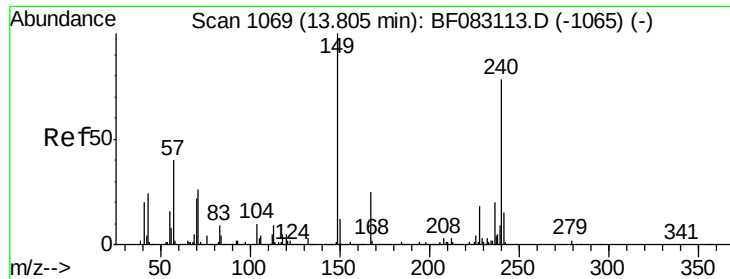


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.73 min Scan# 1027

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

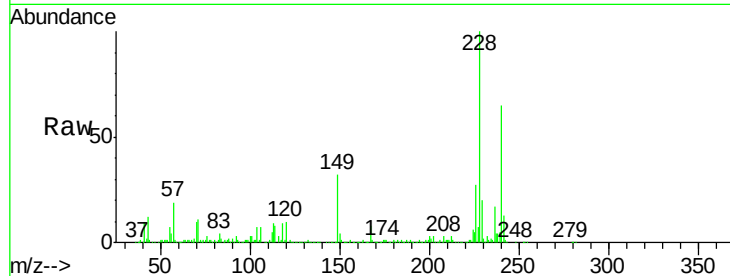
Tgt Ion:240 Resp: 506395

Ion Ratio Lower Upper

240 100

120 14.8 5.4 8.2#

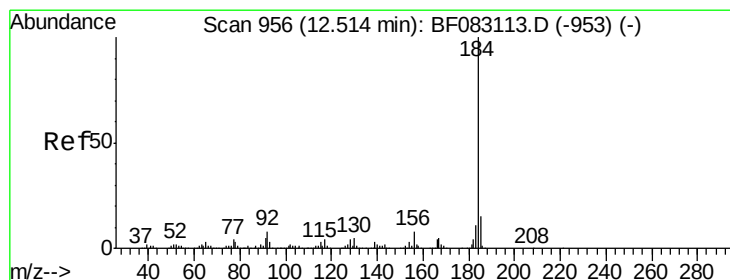
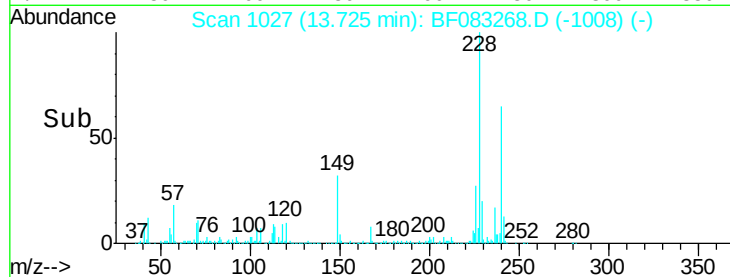
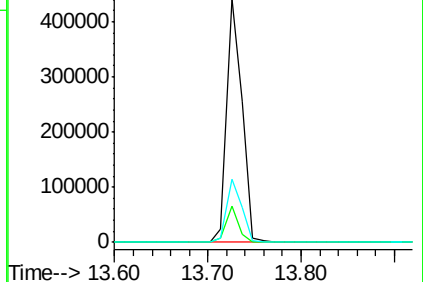
236 26.1 20.6 31.0



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: 47.09 ng

RT: 12.45 min Scan# 915

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

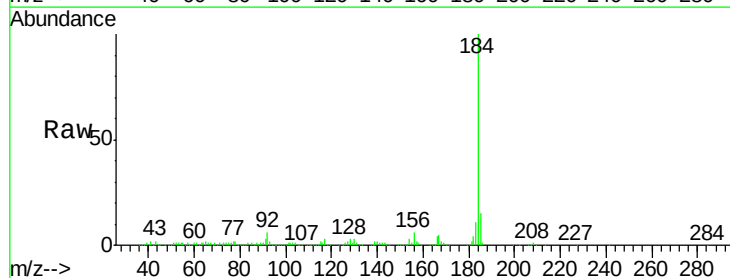
Tgt Ion:184 Resp: 624938

Ion Ratio Lower Upper

184 100

185 15.4 11.7 17.5

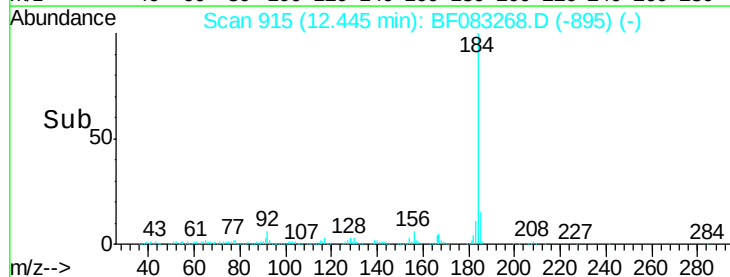
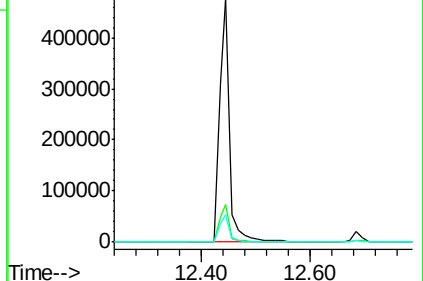
183 11.0 8.8 13.2

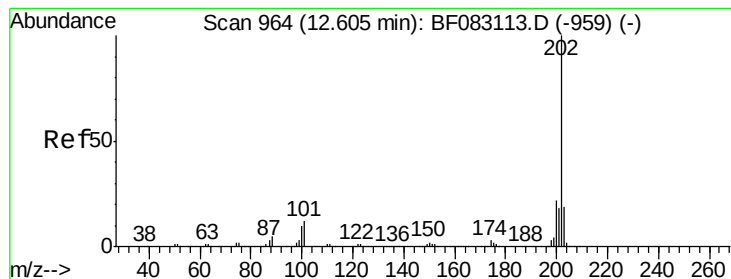


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 46.67 ng

RT: 12.54 min Scan# 923

Delta R.T. -0.07 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

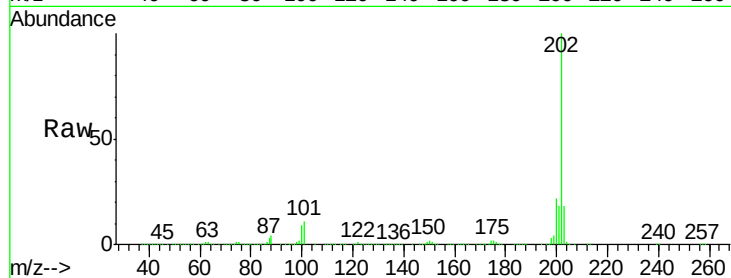
Tgt Ion:202 Resp: 1614607

Ion Ratio Lower Upper

202 100

200 21.9 17.8 26.6

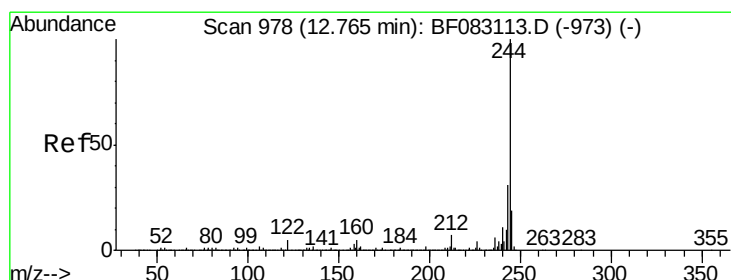
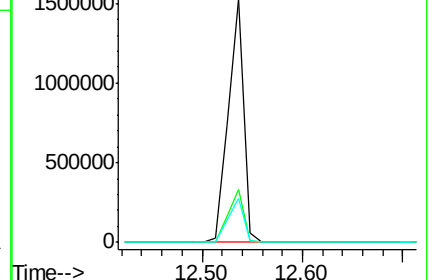
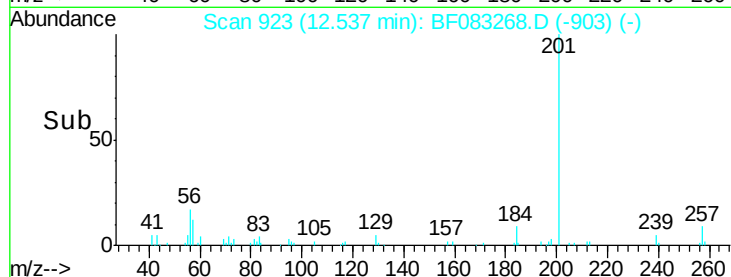
203 17.8 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.58 ng

RT: 12.69 min Scan# 936

Delta R.T. -0.08 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

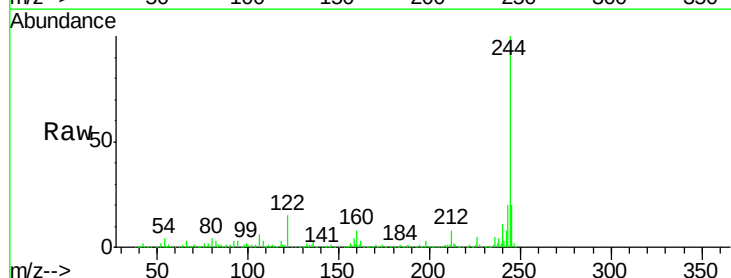
Tgt Ion:244 Resp: 1754359

Ion Ratio Lower Upper

244 100

212 8.1 5.4 8.2

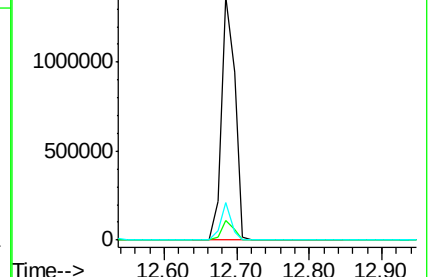
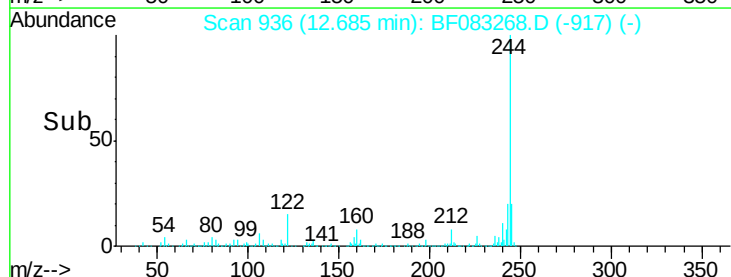
122 15.3 4.3 6.5#

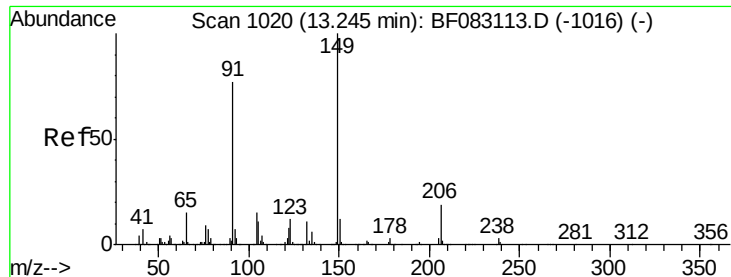


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

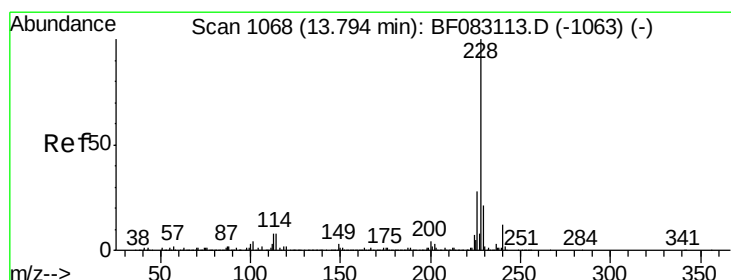
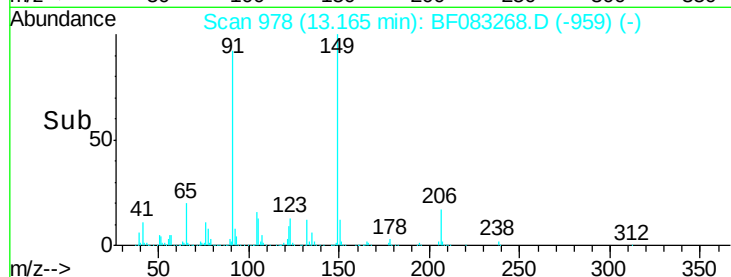
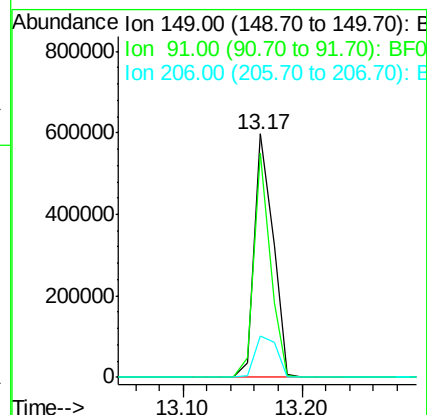
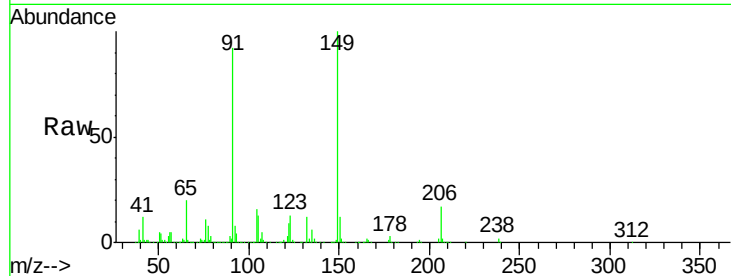




#79
Butylbenzylphthalate
Concen: 40.66 ng
RT: 13.17 min Scan# 978
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

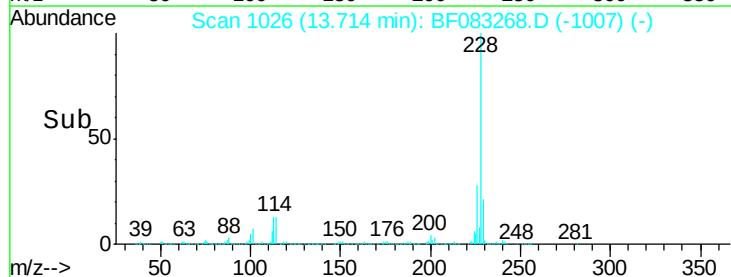
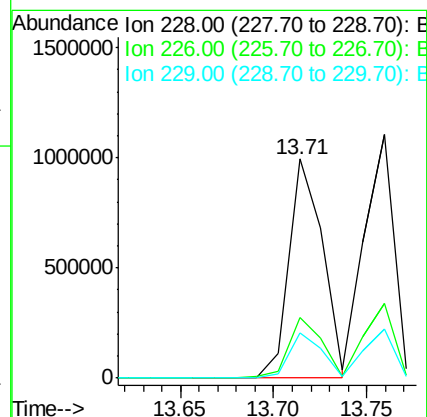
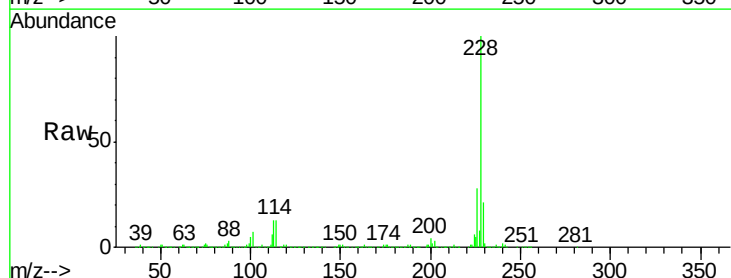
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

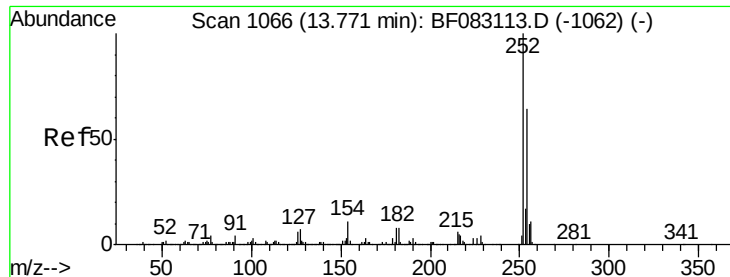
Tgt Ion	Ratio	Lower	Upper
149	100		
91	92.2	61.5	92.3
206	17.0	15.3	22.9



#80
Benzo(a)anthracene
Concen: 39.86 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.08 min
Lab File: BF083268.D
Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.7	16.6	24.8

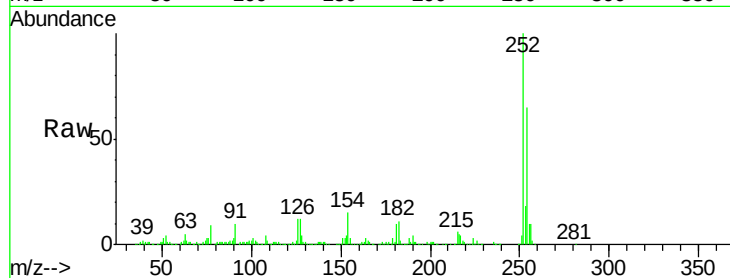




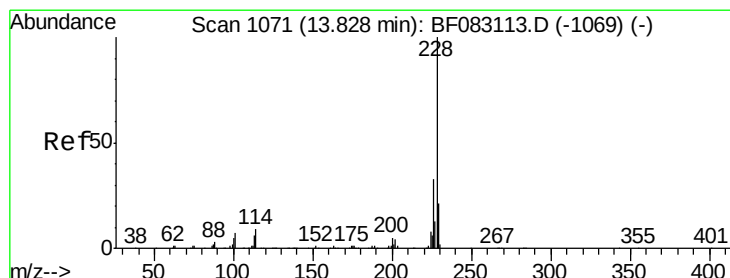
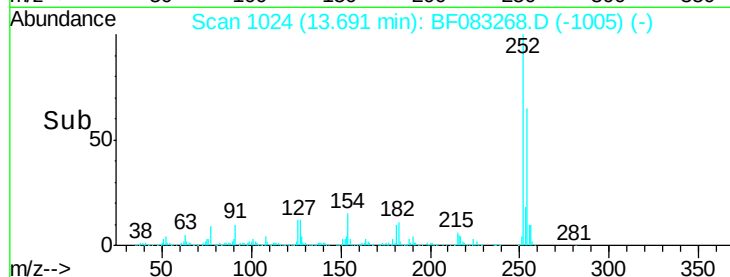
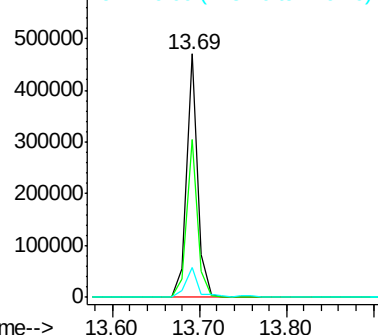
#81
 3,3'-Dichlorobenzidine
 Concen: 38.96 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 424713
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.5 77.3
 126 12.2 5.2 7.8#

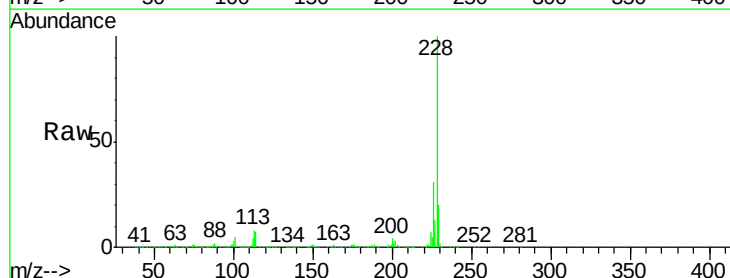


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

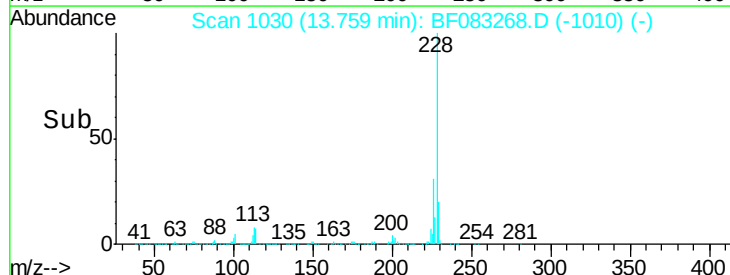
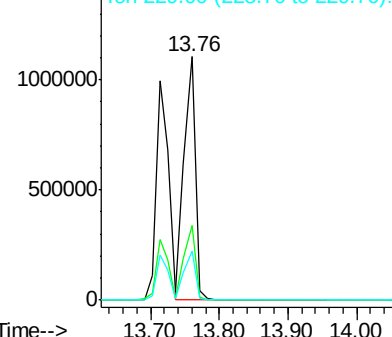


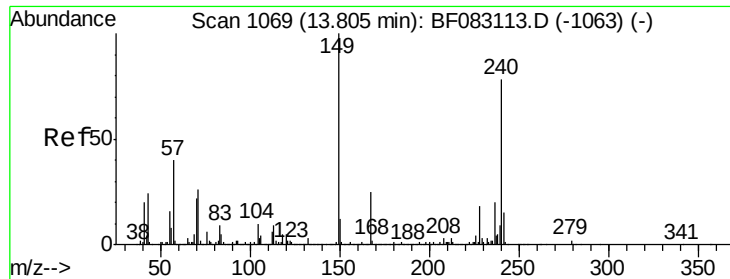
#82
 Chrysene
 Concen: 42.14 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion:228 Resp: 1224002
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.5 38.3
 229 20.3 16.6 25.0



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

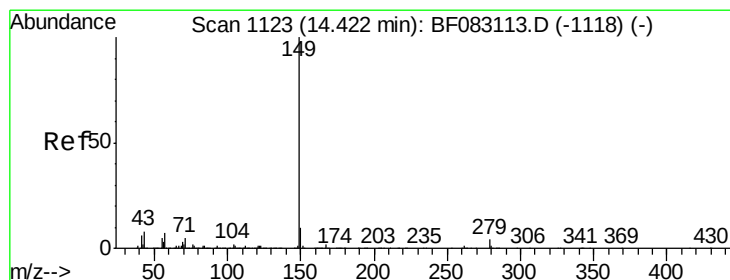
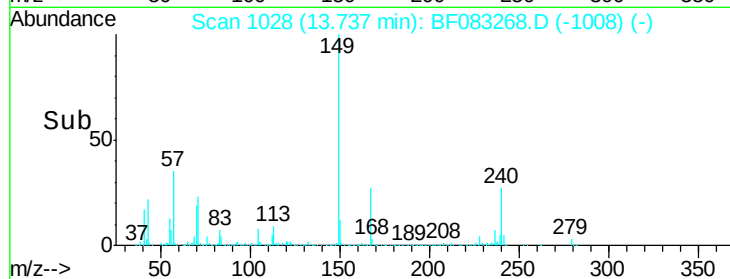
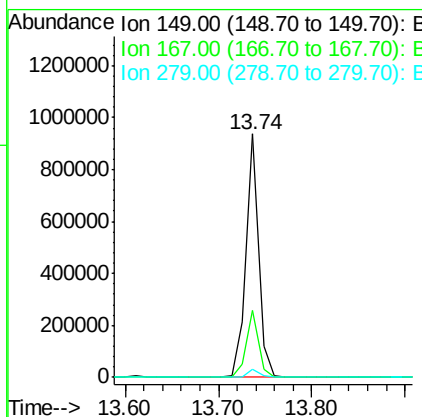
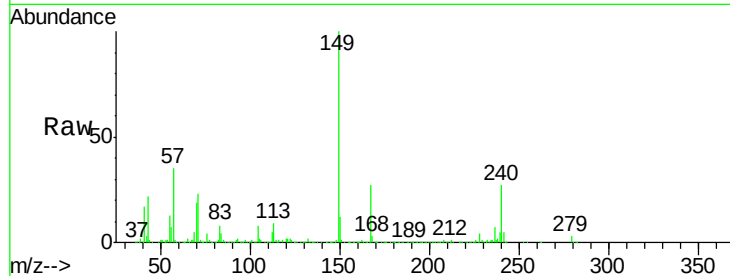




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.27 ng
 RT: 13.74 min Scan# 1028
 Delta R.T. -0.07 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

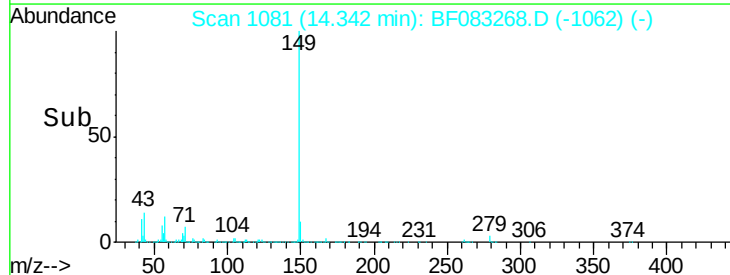
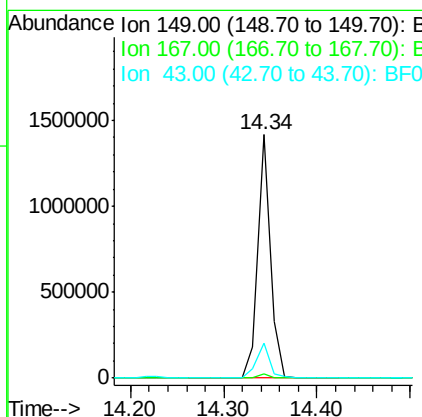
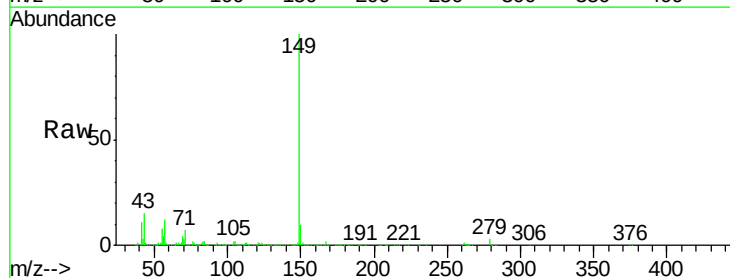
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

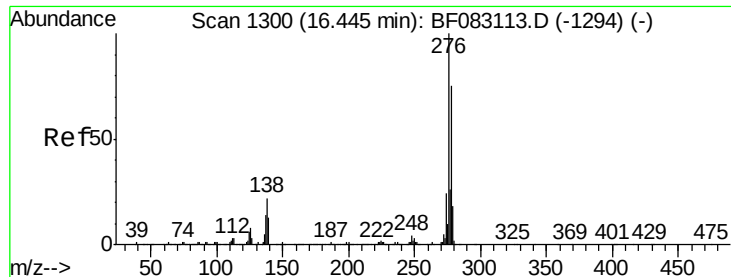
Tgt Ion:149 Resp: 882546
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.1 30.1
 279 3.2 1.7 2.5#



#84
 Di-n-octyl phthalate
 Concen: 36.31 ng
 RT: 14.34 min Scan# 1081
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion:149 Resp: 1336658
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 14.4 9.5 14.3#

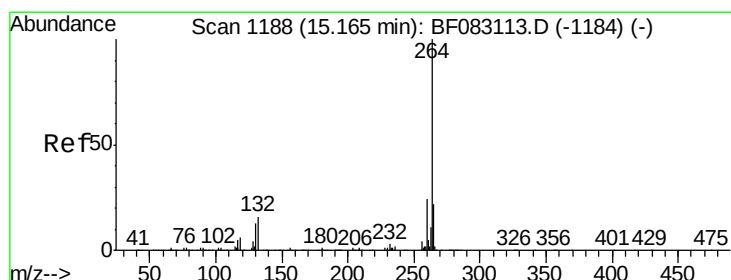
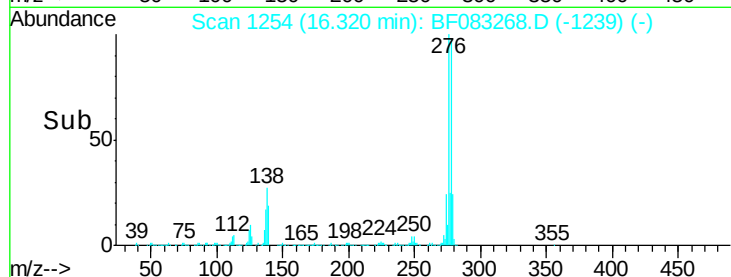
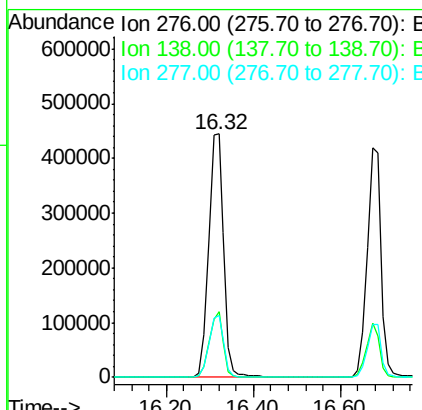
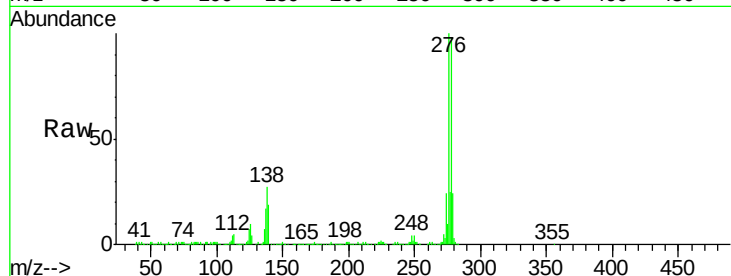




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.27 ng
 RT: 16.32 min Scan# 1254
 Delta R.T. -0.13 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

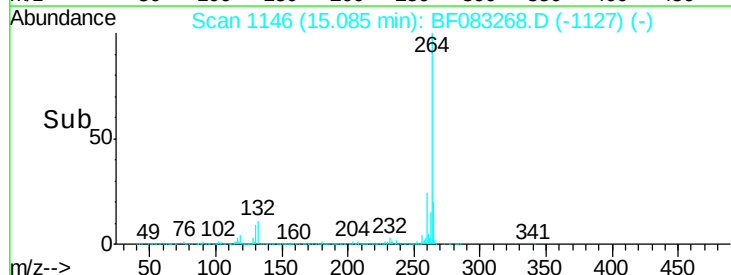
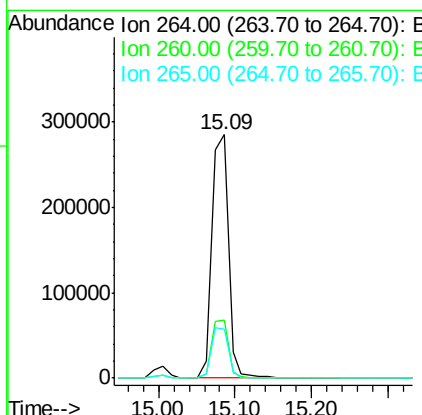
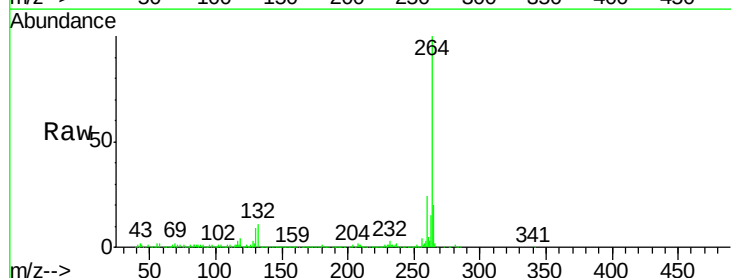
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

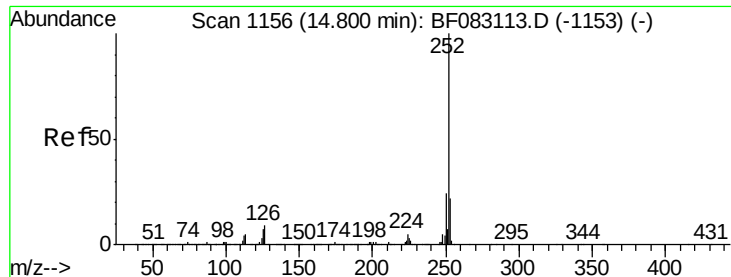
Tgt Ion: 276 Resp: 1090331
 Ion Ratio Lower Upper
 276 100
 138 25.4 18.0 27.0
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1146
 Delta R.T. -0.08 min
 Lab File: BF083268.D
 Acq: 25 Nov 2015 12:26

Tgt Ion: 264 Resp: 422369
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 20.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 64.45 ng

RT: 14.74 min Scan# 1116

Delta R.T. -0.06 min

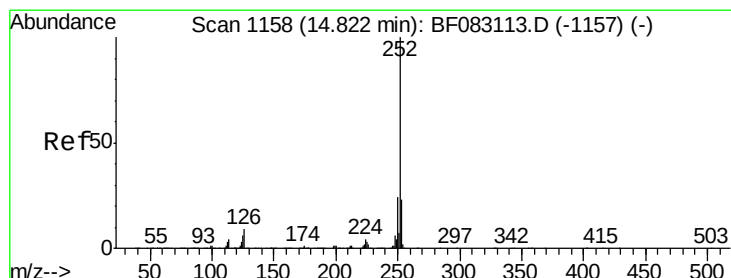
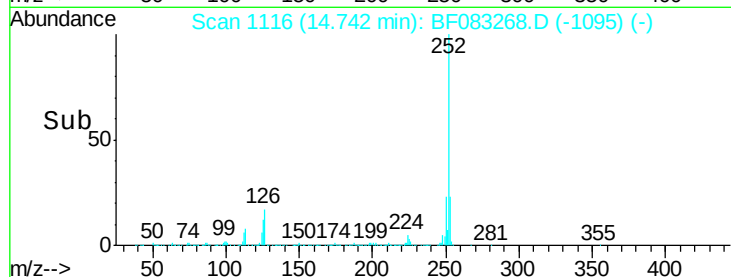
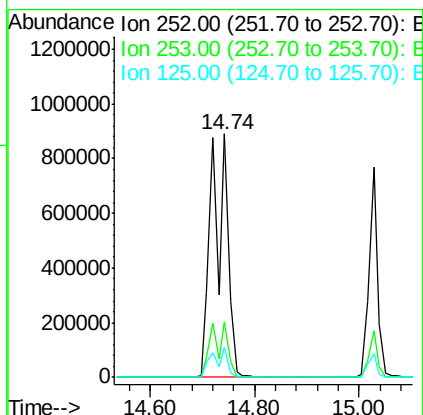
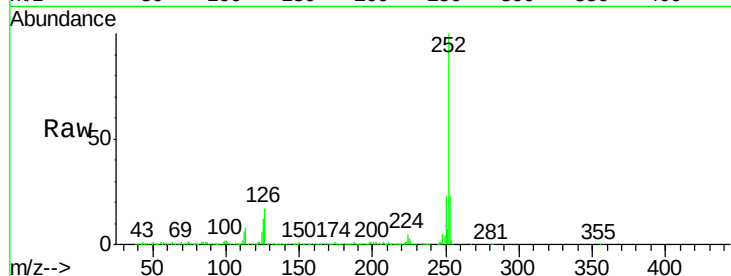
Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1859977

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	12.1	5.6	8.4#



#88

Benzo(k)fluoranthene

Concen: 86.50 ng

RT: 14.74 min Scan# 1116

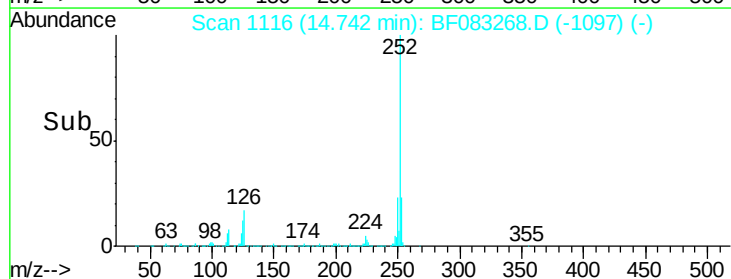
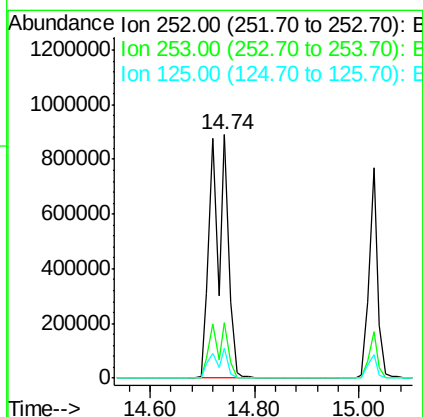
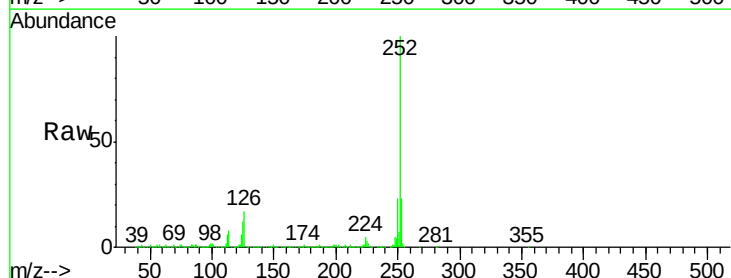
Delta R.T. -0.08 min

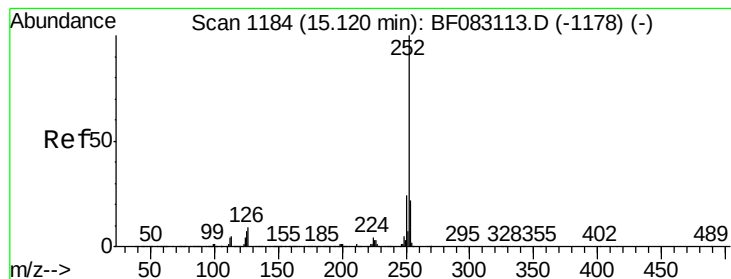
Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion:252 Resp: 1859977

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	12.1	6.8	10.2#





#89

Benzo(a)pyrene

Concen: 37.05 ng

RT: 15.03 min Scan# 1141

Delta R.T. -0.09 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

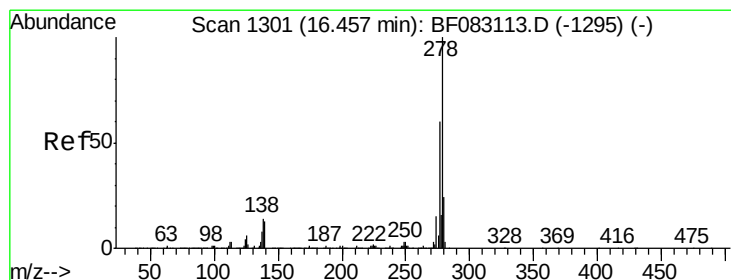
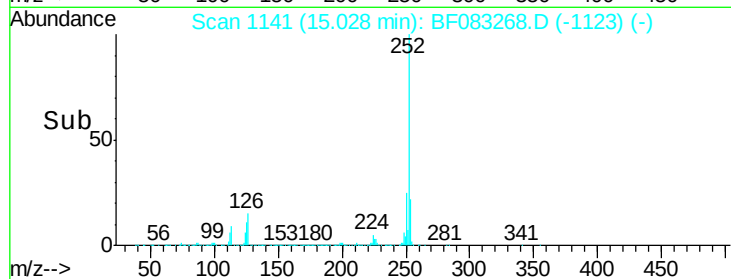
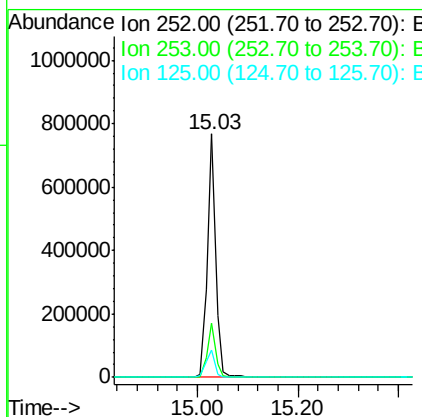
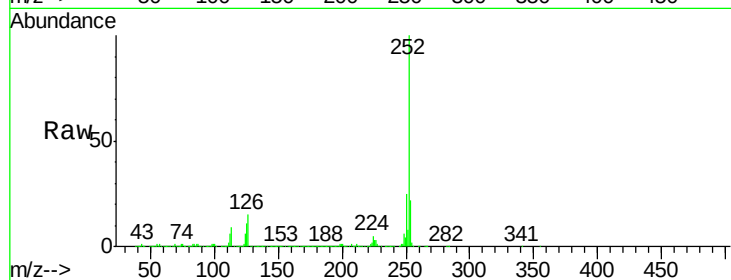
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.4	5.4	8.0



#90

Dibenzo(a,h)anthracene

Concen: 41.83 ng

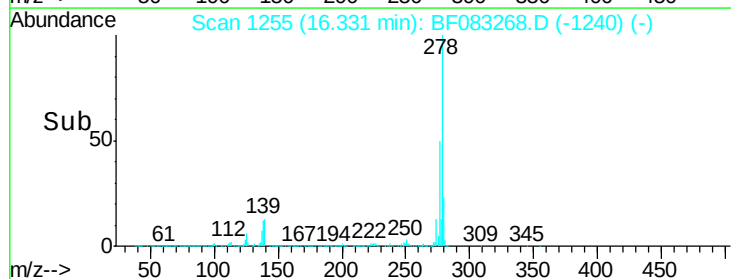
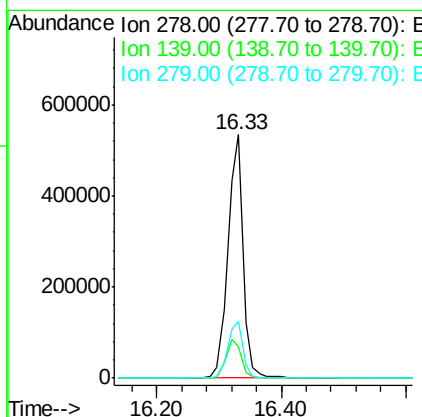
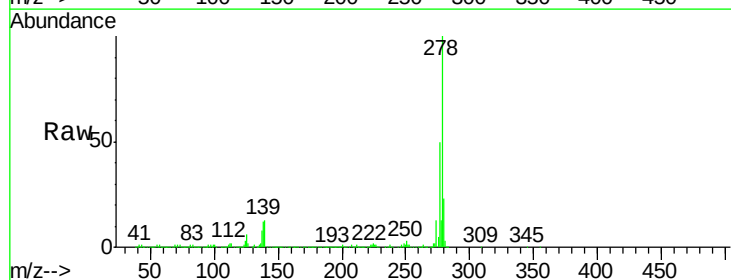
RT: 16.33 min Scan# 1255

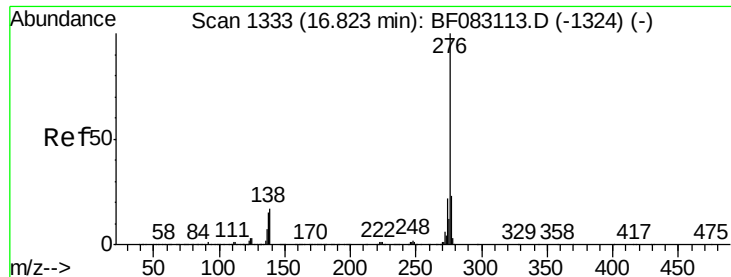
Delta R.T. -0.13 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	10.7	16.1
279	23.4	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 42.88 ng

RT: 16.67 min Scan# 1285

Delta R.T. -0.15 min

Lab File: BF083268.D

Acq: 25 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 906049

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 23.6 13.9 20.9#

