

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121115\
 Data File : BF083707.D
 Acq On : 11 Dec 2015 21:00
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 22:31:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 19:24:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	129898	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	517001	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	233293	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	427663	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	288573	20.00	ng	0.00
86) Perylene-d12	15.51	264	236780	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	684720	81.18	ng	-0.01
7) Phenol-d6	6.54	99	812756	78.02	ng	0.00
23) Nitrobenzene-d5	7.48	82	706345	92.65	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	217987	96.53	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1260998	79.62	ng	0.00
78) Terphenyl-d14	13.03	244	1175899	91.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	165612	40.15	ng	# 86
3) Pyridine	3.30	79	439314	40.99	ng	87
4) n-Nitrosodimethylamine	3.23	42	177837	40.81	ng	# 77
6) Aniline	6.58	93	566161	39.70	ng	# 86
8) 2-Chlorophenol	6.70	128	368615	39.99	ng	95
9) Benzaldehyde	6.46	77	228637	39.85	ng	96
10) Phenol	6.56	94	438823	36.26	ng	78
11) bis(2-Chloroethyl)ether	6.66	93	375179	42.47	ng	92
12) 1,3-Dichlorobenzene	6.86	146	399298	39.25	ng	96
13) 1,4-Dichlorobenzene	6.94	146	424384	41.30	ng	97
14) 1,2-Dichlorobenzene	6.94	146	424384	44.91	ng	98
15) Benzyl Alcohol	7.06	79	278650	38.08	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	467976	38.26	ng	67
17) 2-Methylphenol	7.17	107	300706	40.41	ng	# 85
18) Hexachloroethane	7.45	117	146602	42.15	ng	96
19) n-Nitroso-di-n-propylamine	7.34	70	247848	40.83	ng	# 83
20) 3+4-Methylphenols	7.33	107	379486	41.43	ng	# 35
22) Acetophenone	7.33	105	481853	38.98	ng	# 99
24) Nitrobenzene	7.50	77	394505	46.26	ng	# 90
25) Isophorone	7.74	82	668058	39.21	ng	97
26) 2-Nitrophenol	7.82	139	177215	50.45	ng	# 82
27) 2,4-Dimethylphenol	7.86	122	337940	39.56	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	411441	42.23	ng	# 96
29) 2,4-Dichlorophenol	8.06	162	312608	44.25	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	326440	41.68	ng	99
31) Naphthalene	8.24	128	1077783	42.23	ng	99
32) Benzoic acid	7.96	122	209826	44.21	ng	95
33) 4-Chloroaniline	8.27	127	408222	38.44	ng	95
34) Hexachlorobutadiene	8.36	225	180296	41.43	ng	97
35) Caprolactam	8.64	113	94511	41.62	ng	# 75
36) 4-Chloro-3-methylphenol	8.75	107	323723	41.86	ng	92
37) 2-Methylnaphthalene	8.92	142	642236	39.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	308519	42.39	ng	# 100
40) Hexachlorocyclopentadiene	9.08	237	148546	43.14	ng	99

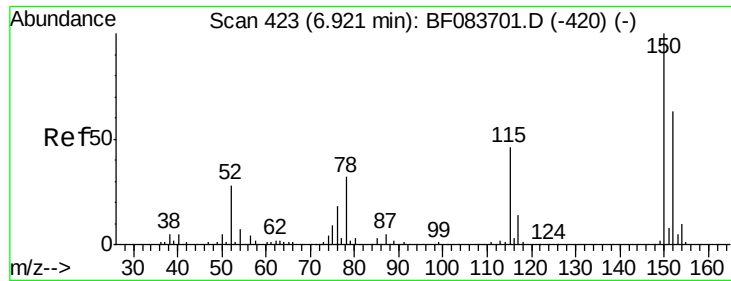
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121115\
 Data File : BF083707.D
 Acq On : 11 Dec 2015 21:00
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 22:31:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 19:24:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	223010	44.71	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	191969	39.89	ng #	93
45) 1,1'-Biphenyl	9.39	154	850817	41.82	ng	95
46) 2-Chloronaphthalene	9.41	162	651050	42.45	ng	98
47) 2-Nitroaniline	9.49	65	160983	42.79	ng	89
48) Acenaphthylene	9.82	152	1008078	39.89	ng	99
49) Dimethylphthalate	9.69	163	755728	42.10	ng	98
50) 2,6-Dinitrotoluene	9.74	165	160381	46.01	ng #	58
51) Acenaphthene	10.00	154	597997	39.96	ng	99
52) 3-Nitroaniline	9.90	138	174924	44.75	ng	82
53) 2,4-Dinitrophenol	10.01	184	55414	51.51	ng #	32
54) Dibenzofuran	10.17	168	810624	40.69	ng	94
55) 4-Nitrophenol	10.05	139	156788	47.19	ng	86
56) 2,4-Dinitrotoluene	10.14	165	201395	45.44	ng #	49
57) Fluorene	10.51	166	652257	41.25	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	161639	45.35	ng #	100
59) Diethylphthalate	10.38	149	687231	40.85	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	300835	39.87	ng	91
61) 4-Nitroaniline	10.51	138	146169	40.34	ng	96
62) Azobenzene	10.66	77	600556	37.50	ng	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	85600	46.94	ng #	83
65) n-Nitrosodiphenylamine	10.61	169	538919	37.96	ng	98
66) 4-Bromophenyl-phenylether	10.99	248	195430	42.76	ng	95
67) Hexachlorobenzene	11.06	284	214611	43.10	ng	93
68) Atrazine	11.14	200	161280	39.84	ng	97
69) Pentachlorophenol	11.24	266	128541	46.26	ng	100
70) Phenanthrene	11.47	178	1009841	43.26	ng	99
71) Anthracene	11.52	178	949309	39.39	ng	98
72) Carbazole	11.67	167	875329	39.57	ng #	96
73) Di-n-butylphthalate	12.01	149	1045658	43.37	ng	100
74) Fluoranthene	12.65	202	952184	38.98	ng	96
76) Benzidine	12.76	184	487672	43.83	ng	99
77) Pyrene	12.88	202	978869	43.02	ng	98
79) Butylbenzylphthalate	13.49	149	355127	48.68	ng #	86
80) Benzo(a)anthracene	14.07	228	734608	43.45	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	240329	44.72	ng	98
82) Chrysene	14.10	228	756821	46.55	ng	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	363446	46.06	ng	100
84) Di-n-octyl phthalate	14.67	149	504653	42.32	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.93	276	708105	40.45	ng #	100
87) Benzo(b)fluoranthene	15.09	252	586891	39.88	ng	99
88) Benzo(k)fluoranthene	15.09	252	586891	41.82	ng #	96
89) Benzo(a)pyrene	15.45	252	565457	42.25	ng	98
90) Dibenzo(a,h)anthracene	16.96	278	583109	43.98	ng	96
91) Benzo(g,h,i)perylene	17.37	276	610741	43.69	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

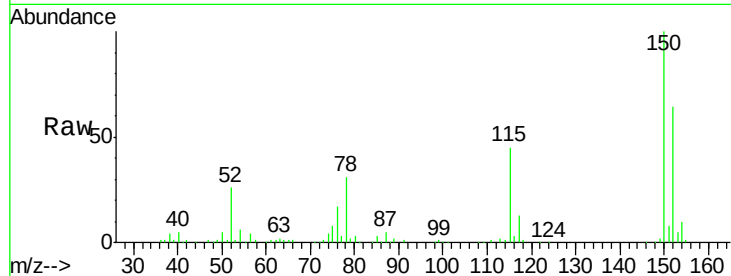
Tgt Ion: 152 Resp: 129898

Ion Ratio Lower Upper

152 100

150 157.4 126.5 189.7

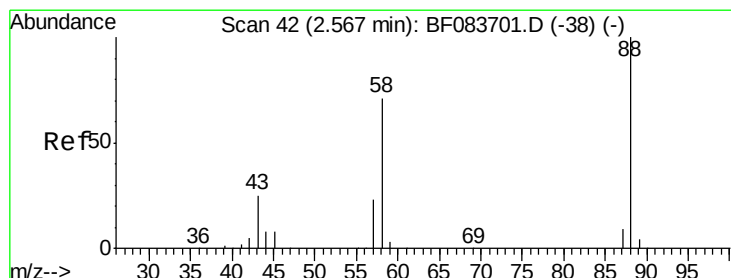
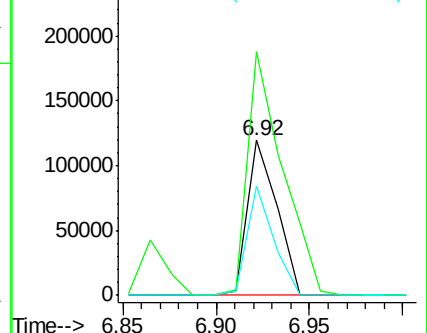
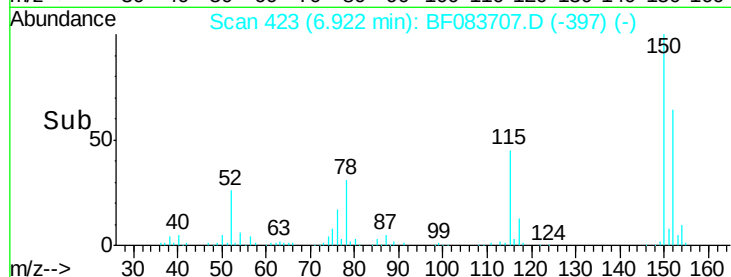
115 70.3 52.3 78.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.15 ng

RT: 2.56 min Scan# 41

Delta R.T. -0.01 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

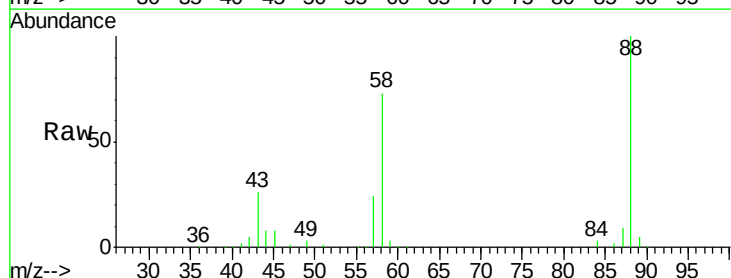
Tgt Ion: 88 Resp: 165612

Ion Ratio Lower Upper

88 100

58 72.7 68.0 102.0

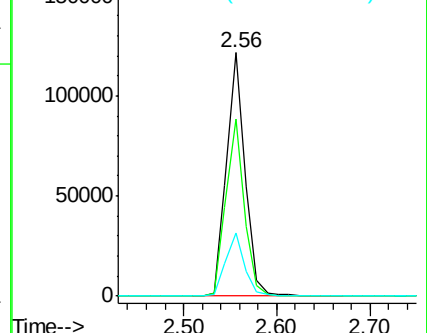
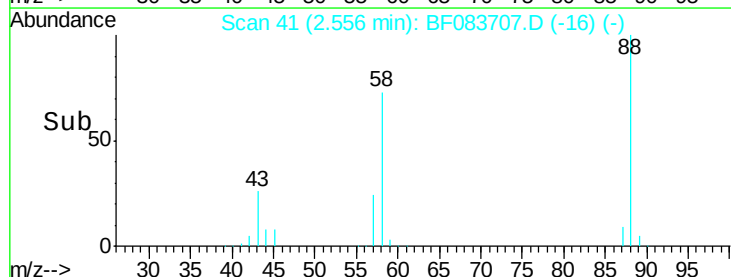
43 26.5 27.9 41.9#

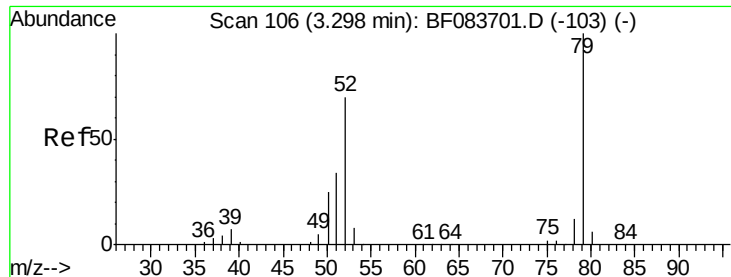


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.99 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

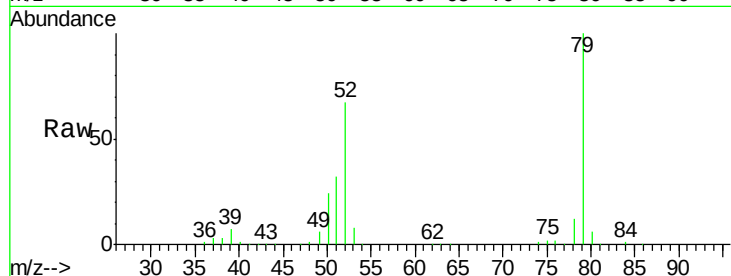
Tgt Ion: 79 Resp: 439314

Ion Ratio Lower Upper

79 100

52 67.3 63.7 95.5

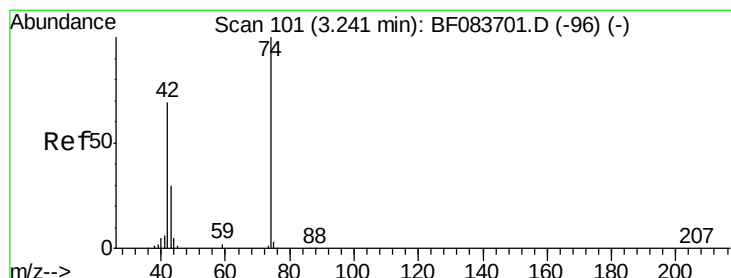
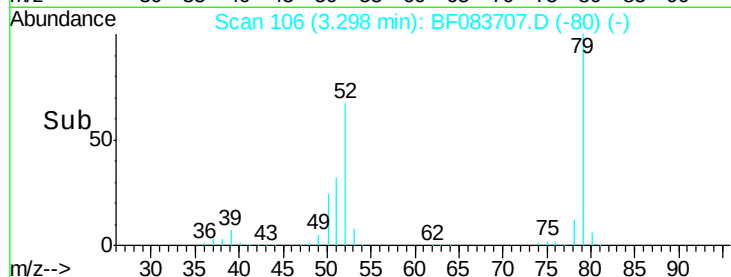
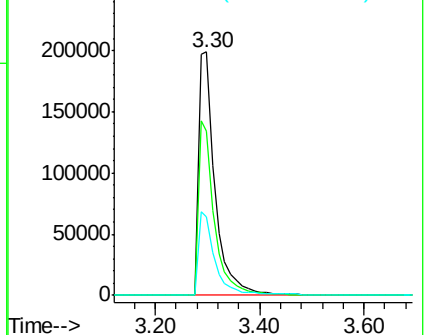
51 32.4 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.81 ng

RT: 3.23 min Scan# 100

Delta R.T. -0.01 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

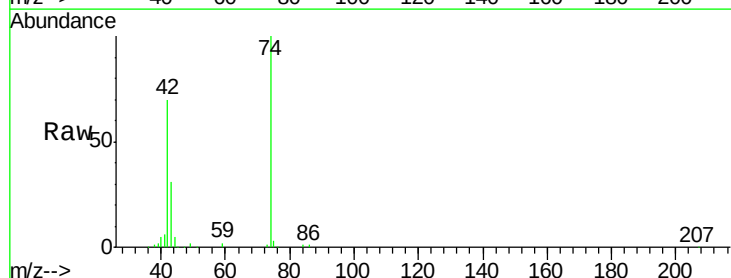
Tgt Ion: 42 Resp: 177837

Ion Ratio Lower Upper

42 100

74 142.4 92.9 139.3#

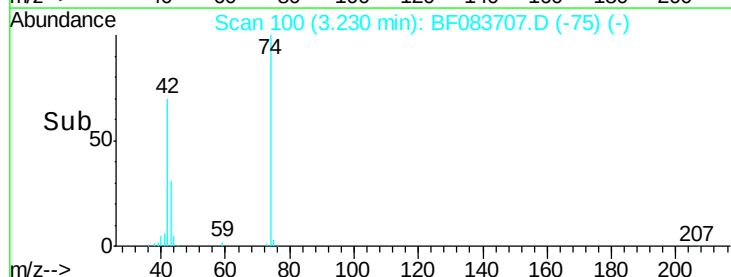
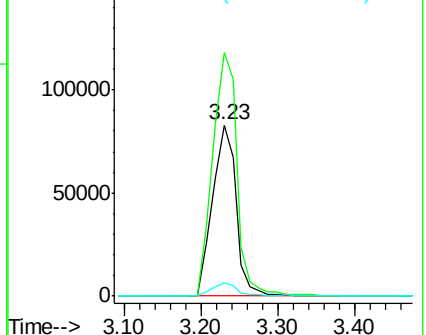
44 7.5 5.7 8.5

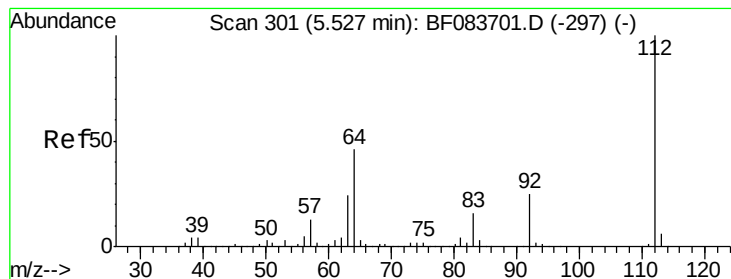


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

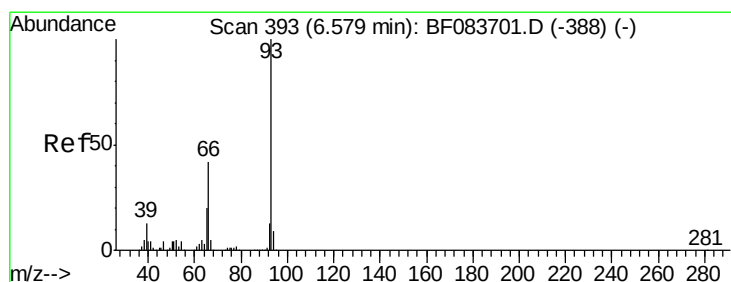
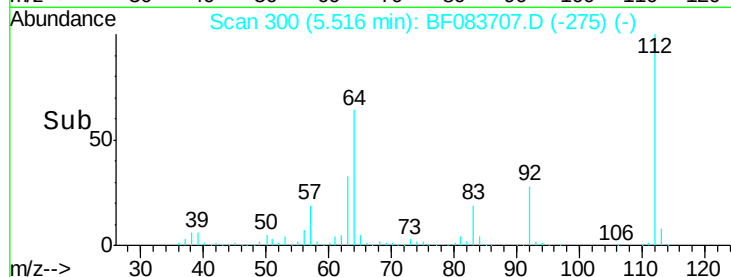
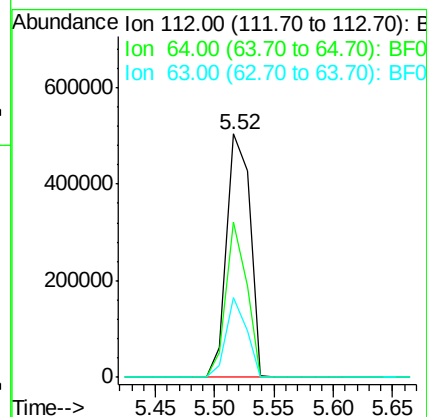
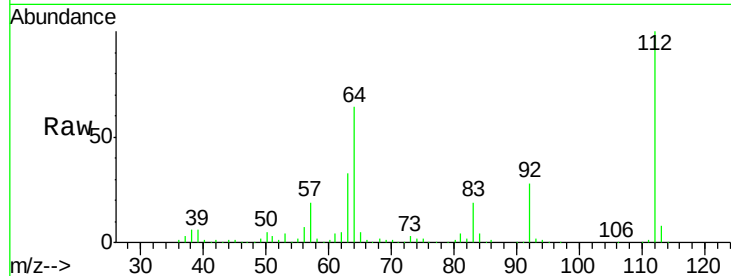




#5
 2-Fluorophenol
 Concen: 81.18 ng
 RT: 5.52 min Scan# 300
 Delta R.T. -0.01 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

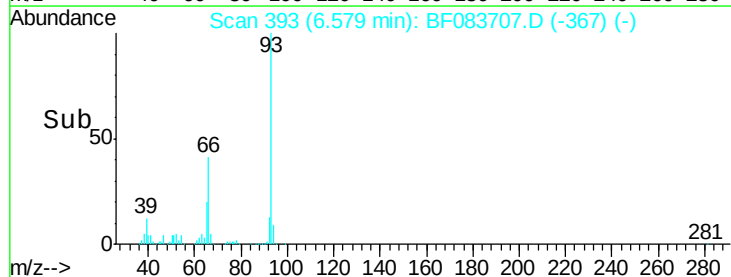
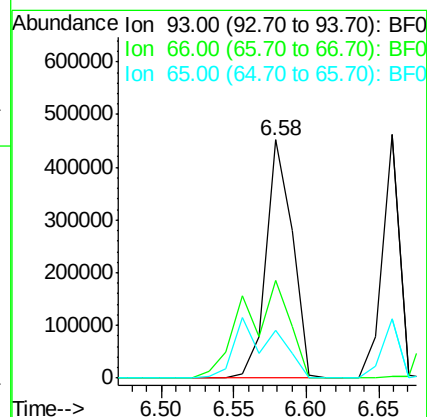
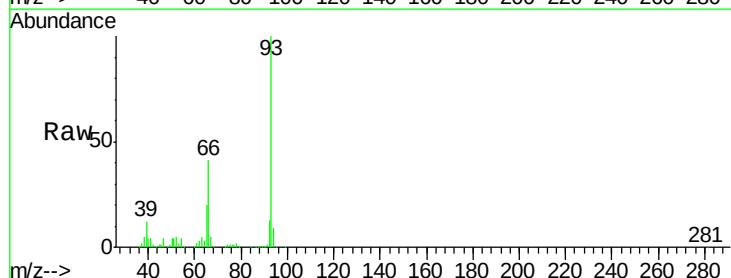
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

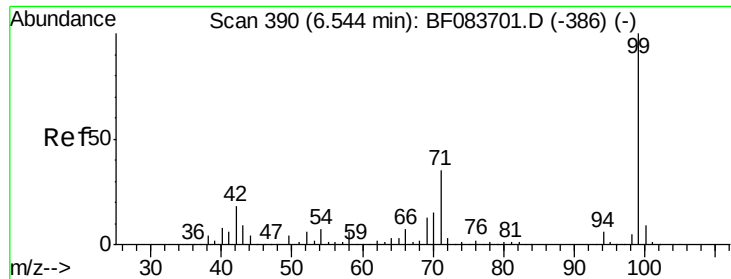
Tgt Ion: 112 Resp: 684720
 Ion Ratio Lower Upper
 112 100
 64 63.7 50.5 75.7
 63 32.7 25.8 38.6



#6
 Aniline
 Concen: 39.70 ng
 RT: 6.58 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion: 93 Resp: 566161
 Ion Ratio Lower Upper
 93 100
 66 40.9 41.3 61.9#
 65 20.2 20.8 31.2#





#7

Phenol-d6

Concen: 78.02 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

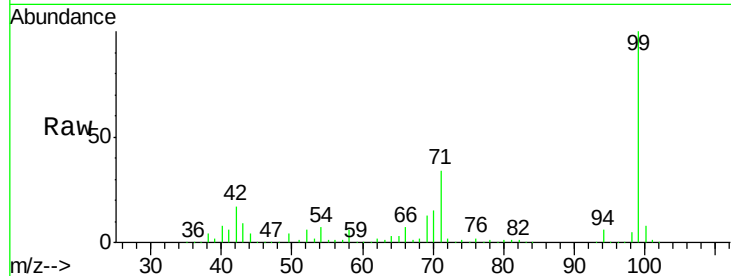
Tgt Ion: 99 Resp: 812756

Ion Ratio Lower Upper

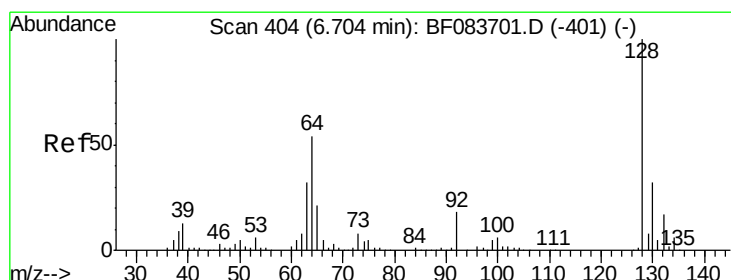
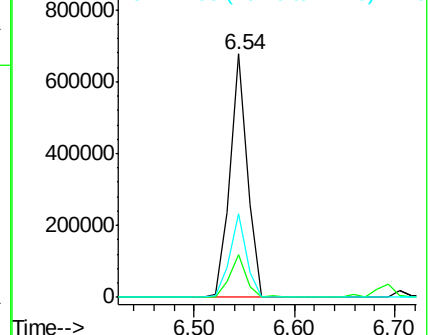
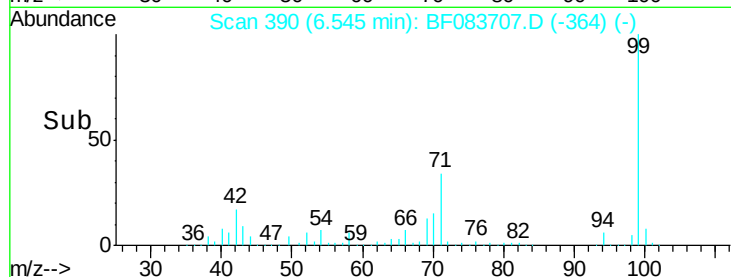
99 100

42 17.3 17.3 25.9

71 34.1 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.99 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

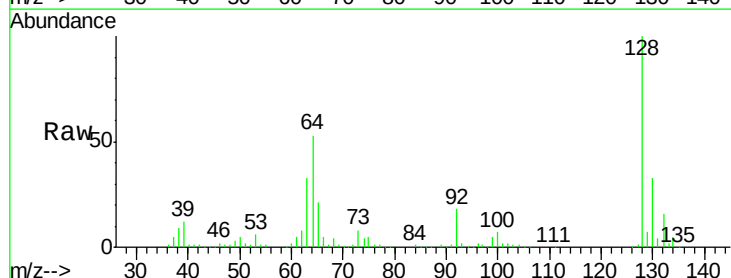
Tgt Ion: 128 Resp: 368615

Ion Ratio Lower Upper

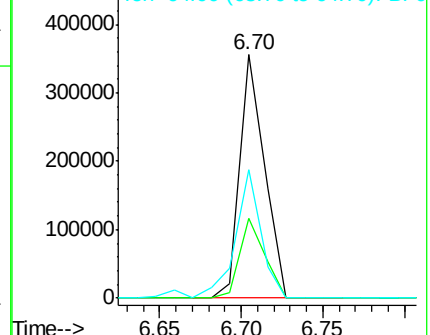
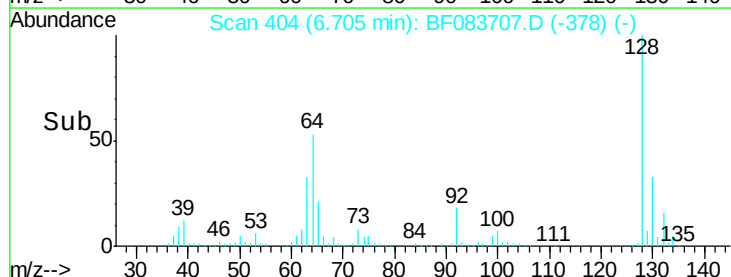
128 100

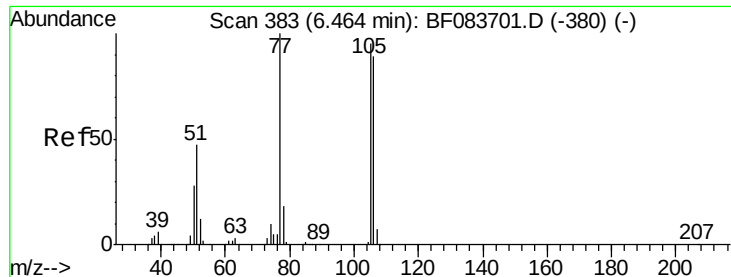
130 32.7 12.6 52.6

64 52.5 38.6 78.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.85 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

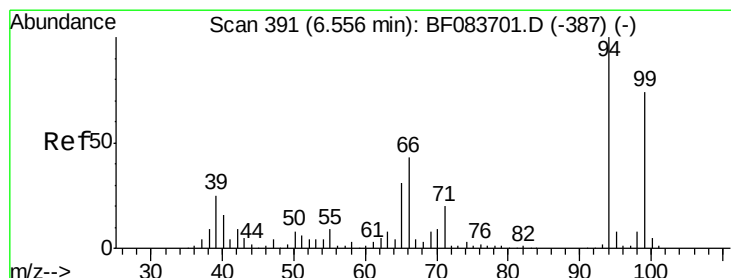
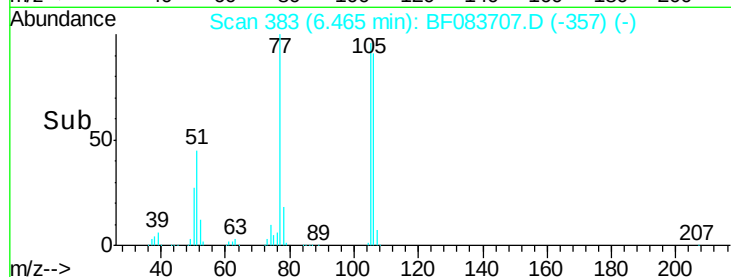
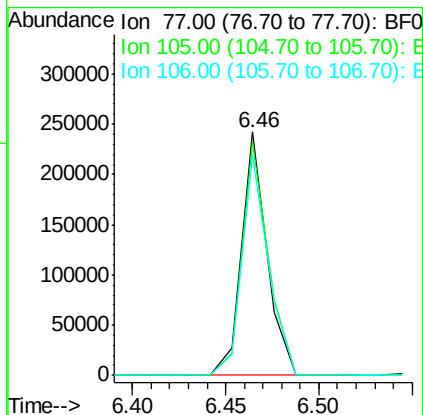
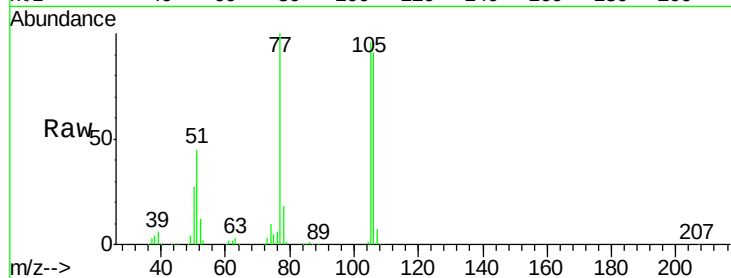
Tgt Ion: 77 Resp: 228637

Ion Ratio Lower Upper

77 100

105 95.9 71.8 111.8

106 90.6 66.8 106.8



#10

Phenol

Concen: 36.26 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

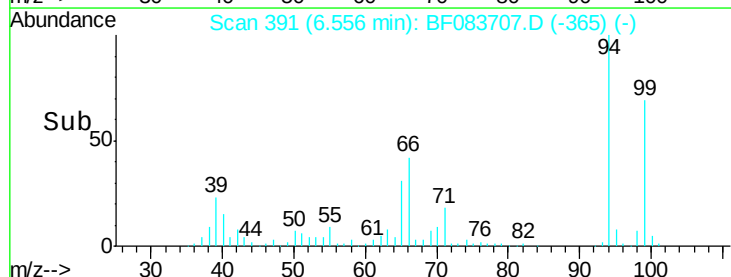
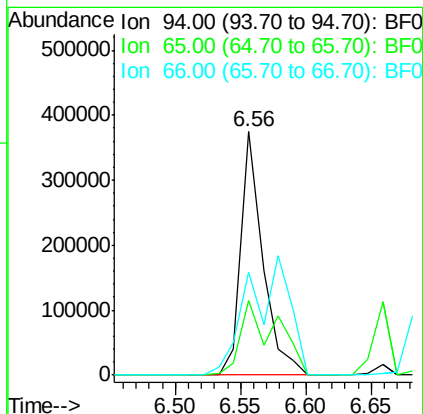
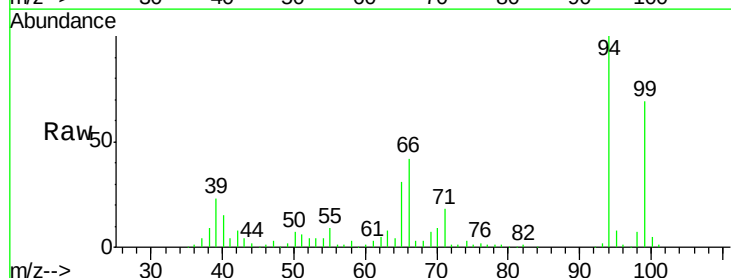
Tgt Ion: 94 Resp: 438823

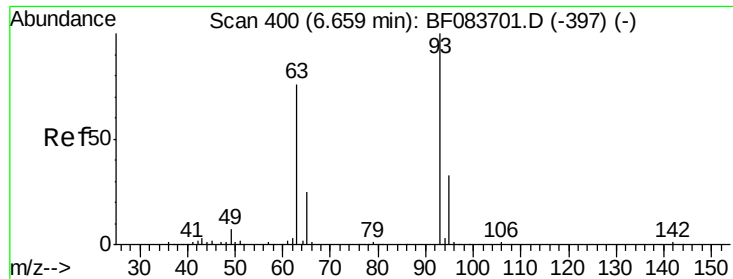
Ion Ratio Lower Upper

94 100

65 30.9 20.9 60.9

66 42.0 41.6 81.6

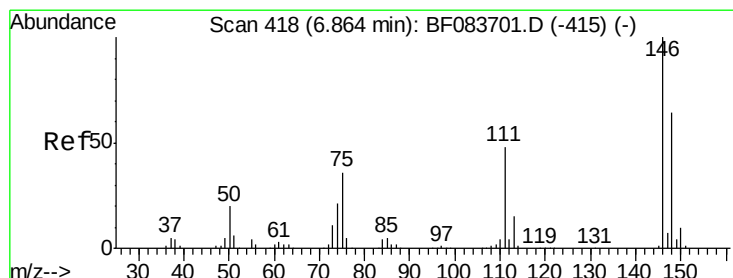
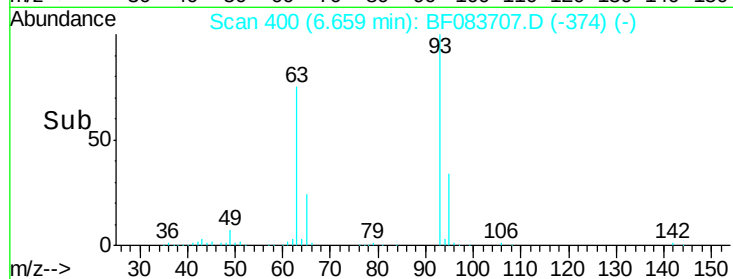
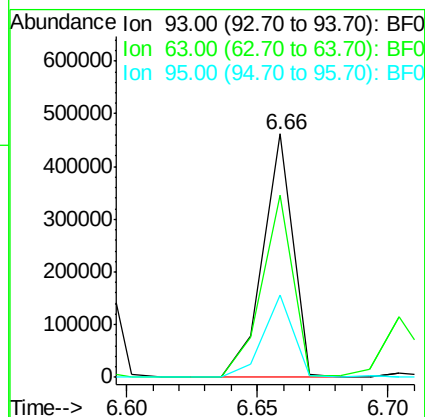
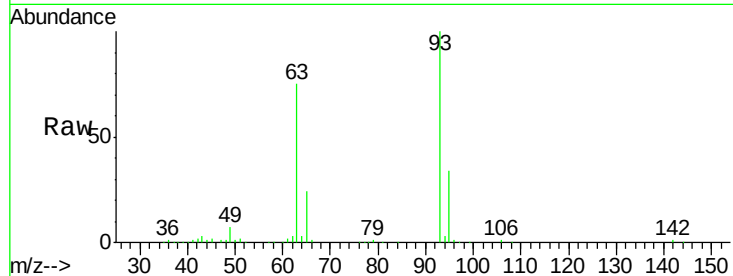




#11
bis(2-Chloroethyl)ether
Concen: 42.47 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

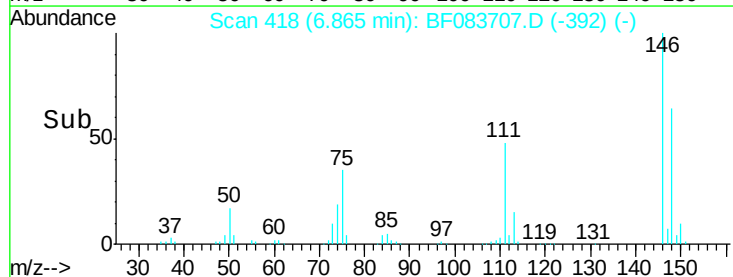
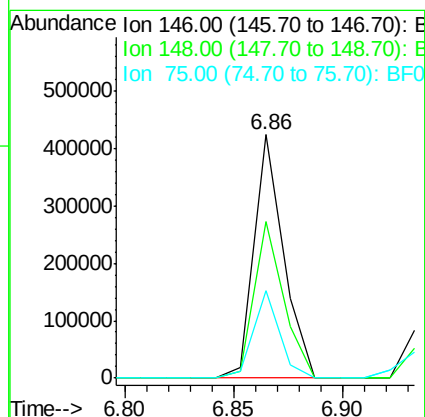
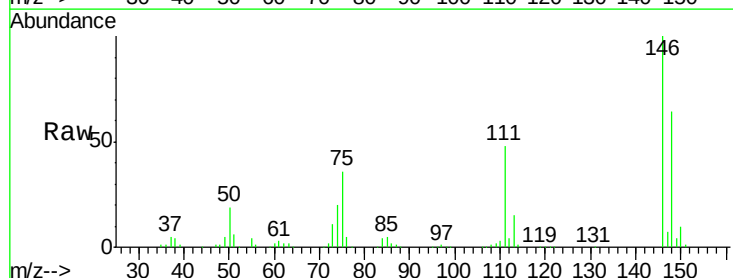
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

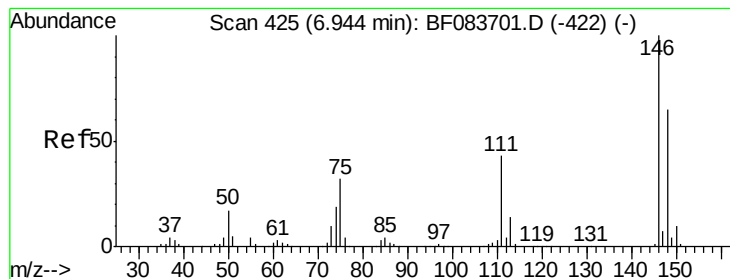
Tgt Ion: 93 Resp: 375179
Ion Ratio Lower Upper
93 100
63 75.0 64.7 104.7
95 33.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.25 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Tgt Ion: 146 Resp: 399298
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
75 35.9 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 41.30 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

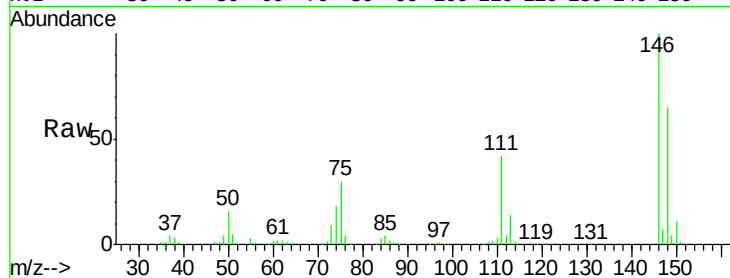
Tgt Ion:146 Resp: 424384

Ion Ratio Lower Upper

146 100

148 64.7 50.6 76.0

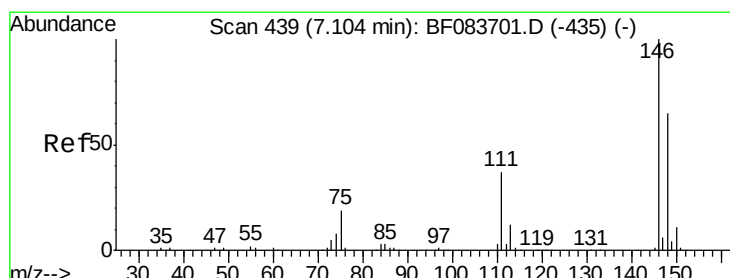
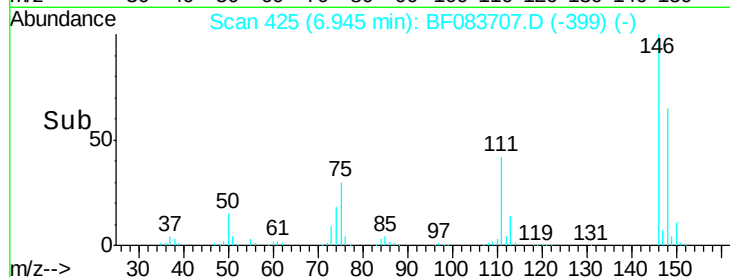
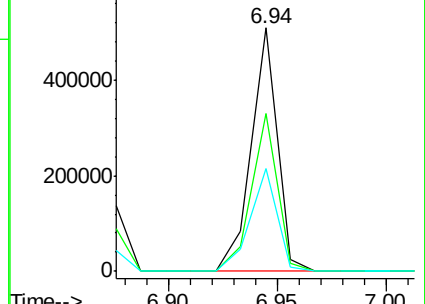
111 42.5 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.91 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.16 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

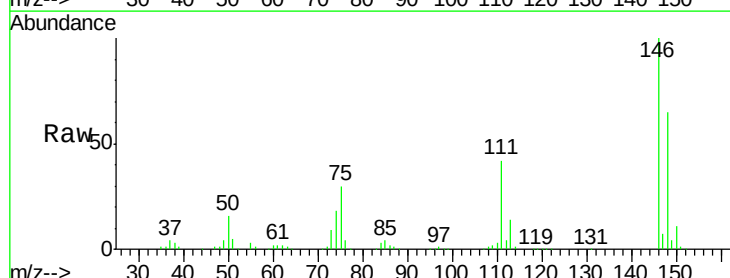
Tgt Ion:146 Resp: 424384

Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.0

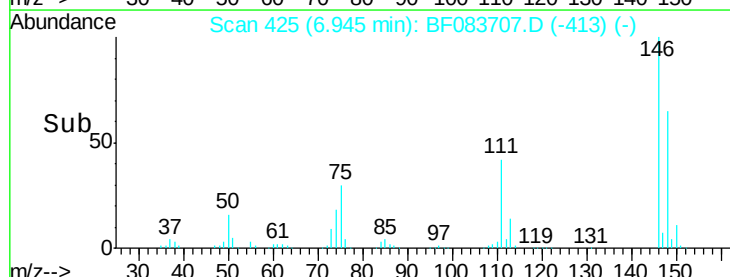
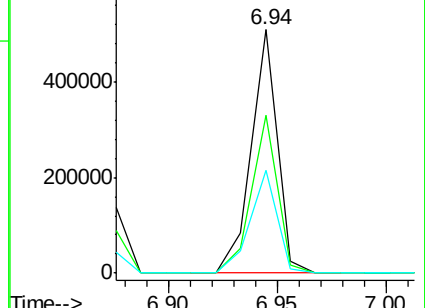
111 42.5 36.7 55.1

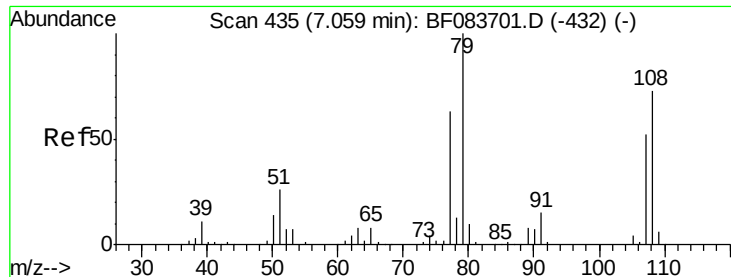


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.08 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

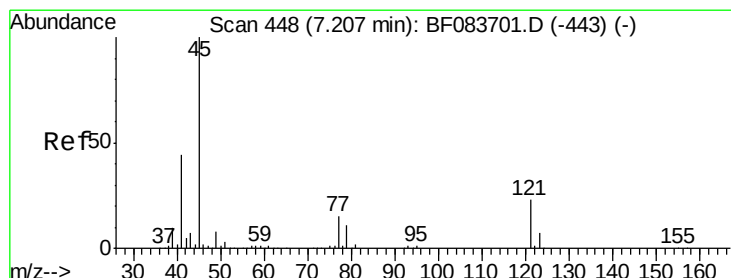
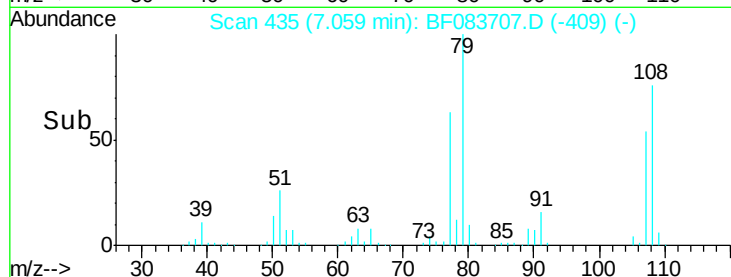
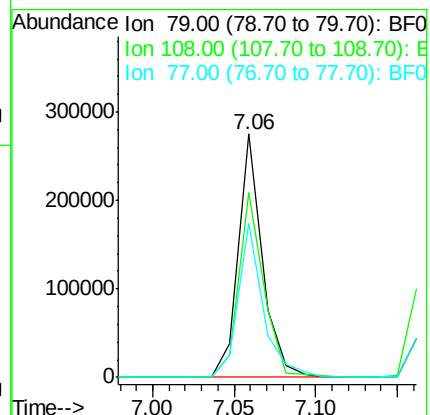
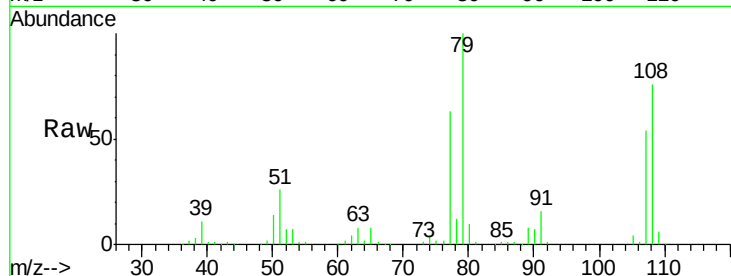
Tgt Ion: 79 Resp: 278650

Ion Ratio Lower Upper

79 100

108 75.9 59.6 89.4

77 63.3 49.8 74.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.26 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

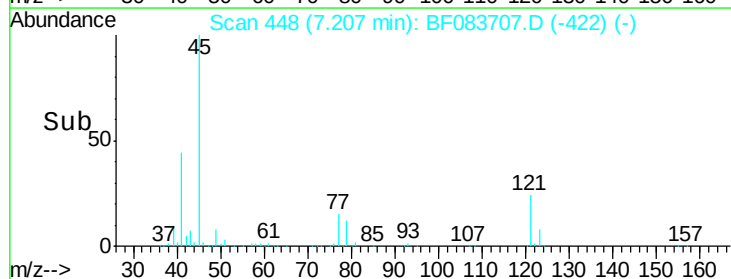
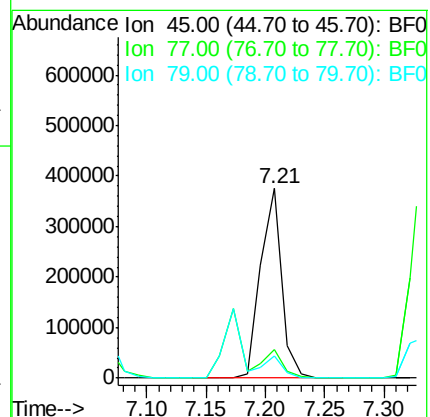
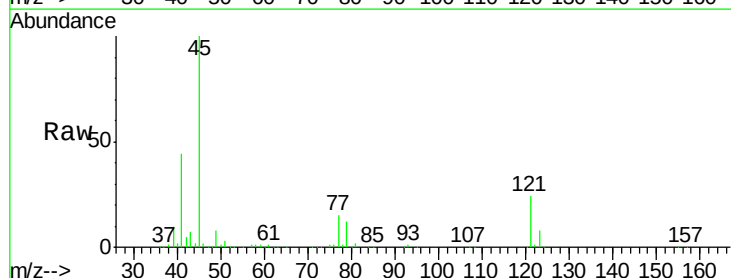
Tgt Ion: 45 Resp: 467976

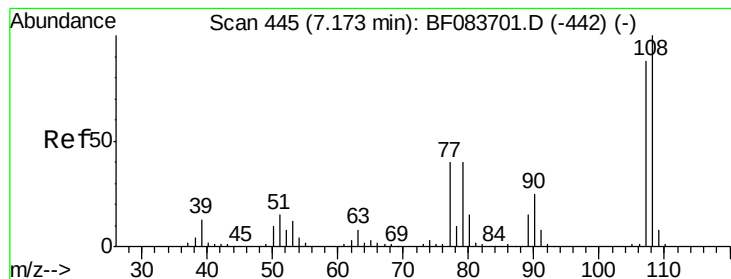
Ion Ratio Lower Upper

45 100

77 15.2 12.8 52.8

79 12.0 10.7 50.7

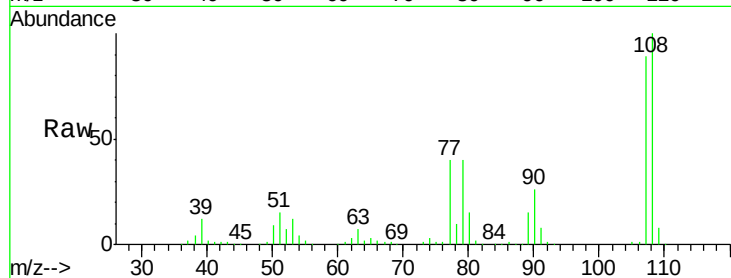




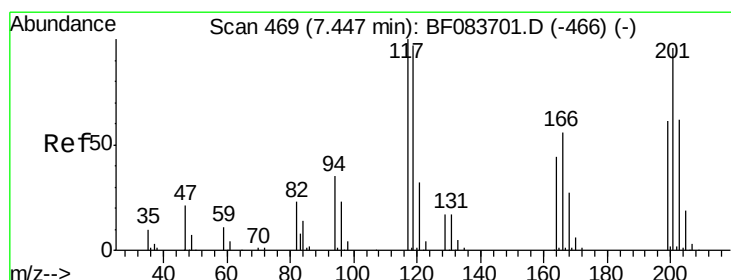
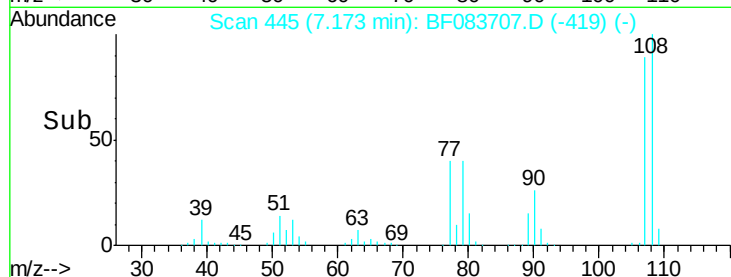
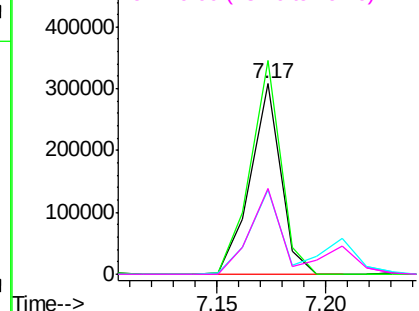
#17
2-Methylphenol
Concen: 40.41 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 300706
Ion Ratio Lower Upper
107 100
108 112.1 91.6 137.4
77 44.3 53.7 80.5#
79 44.9 50.2 75.4#

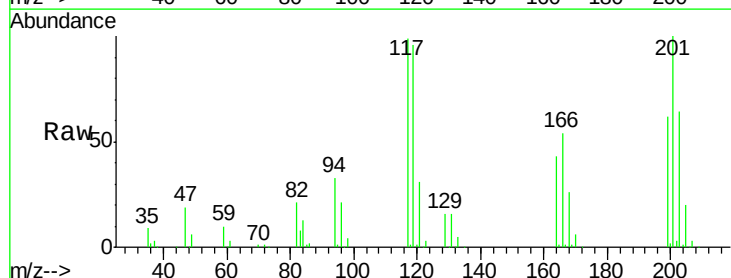


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

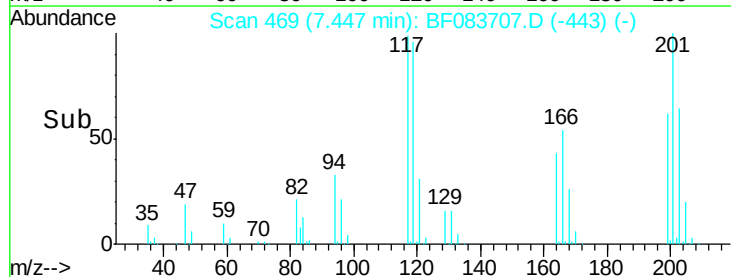
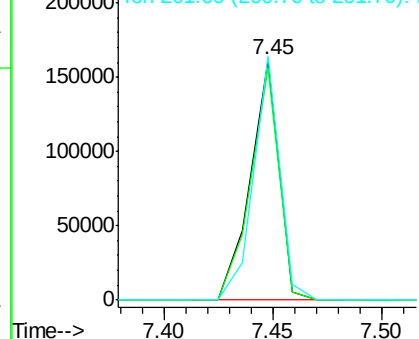


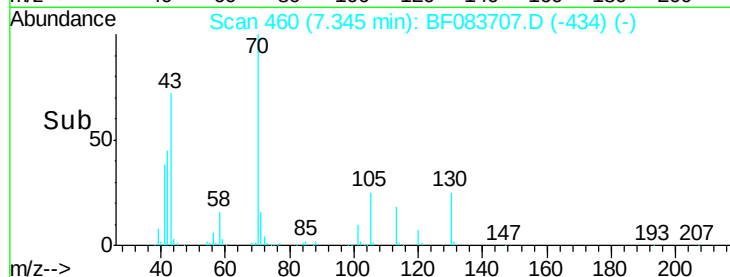
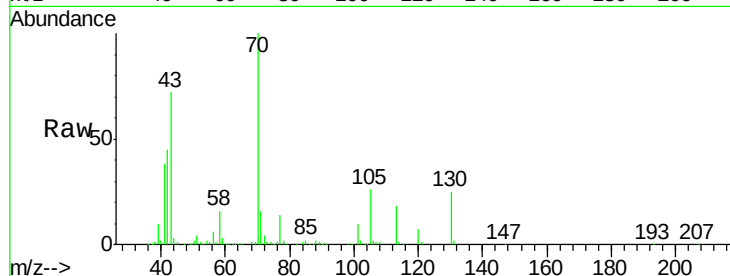
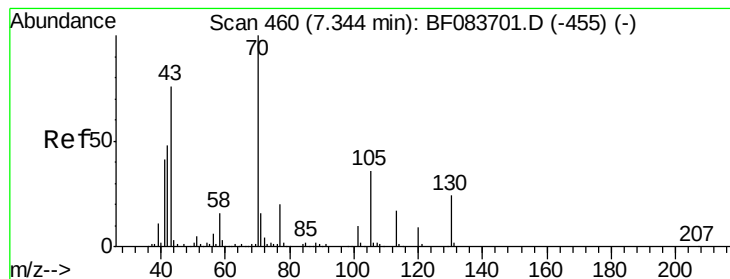
#18
Hexachloroethane
Concen: 42.15 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Tgt Ion:117 Resp: 146602
Ion Ratio Lower Upper
117 100
119 97.0 77.2 115.8
201 101.5 86.8 130.2



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.83 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 247848

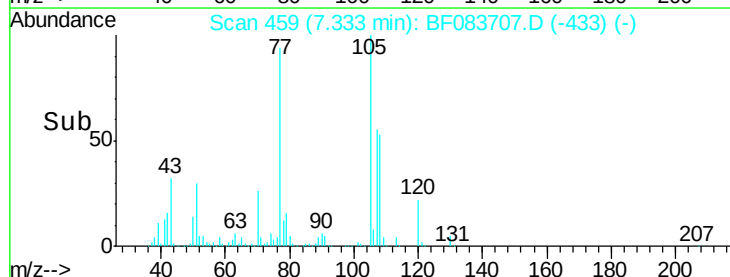
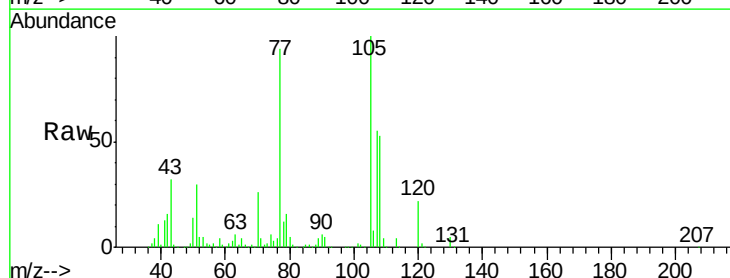
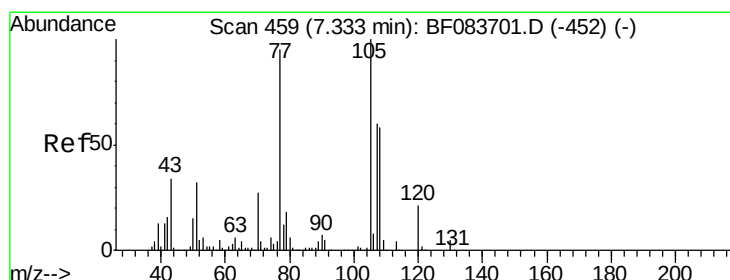
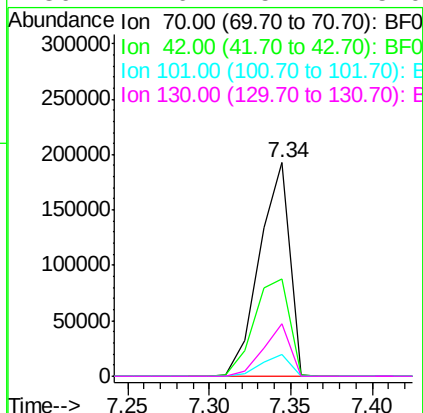
Ion Ratio Lower Upper

70 100

42 45.4 49.2 73.8#

101 10.3 7.1 10.7

130 24.6 15.4 23.0#



#20

3+4-Methylphenols

Concen: 41.43 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Tgt Ion: 107 Resp: 379486

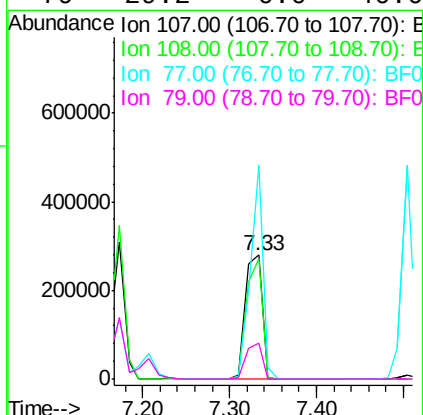
Ion Ratio Lower Upper

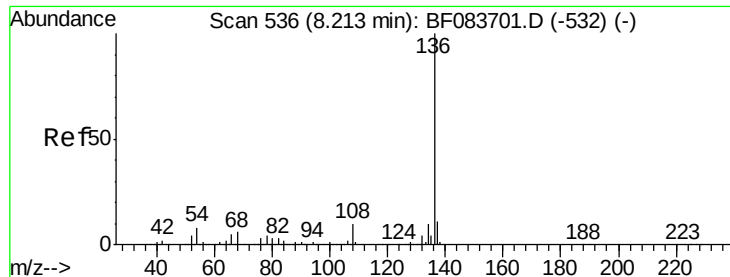
107 100

108 96.8 65.2 105.2

77 172.0 15.2 55.2#

79 29.2 6.0 46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 517001

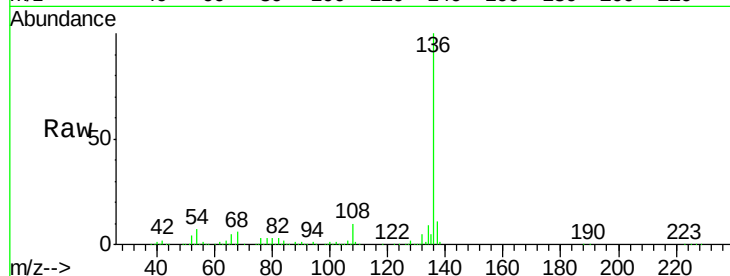
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.8 7.8 11.6#

68 5.6 5.7 8.5#

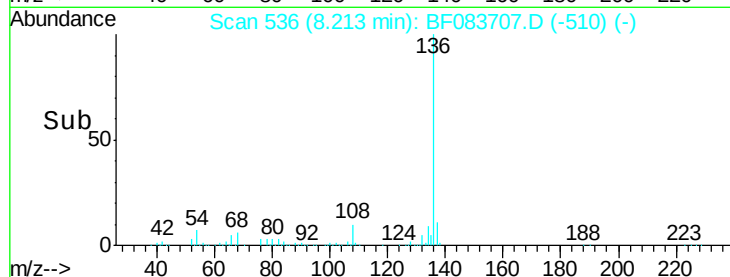


Abundance Ion 136.00 (135.70 to 136.70): E

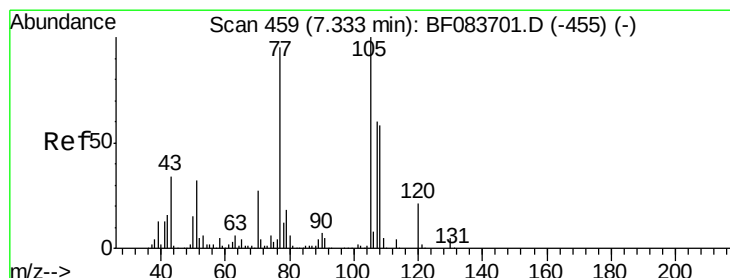
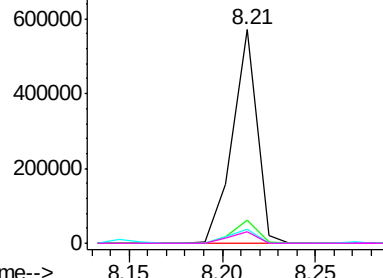
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.98 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Tgt Ion:105 Resp: 481853

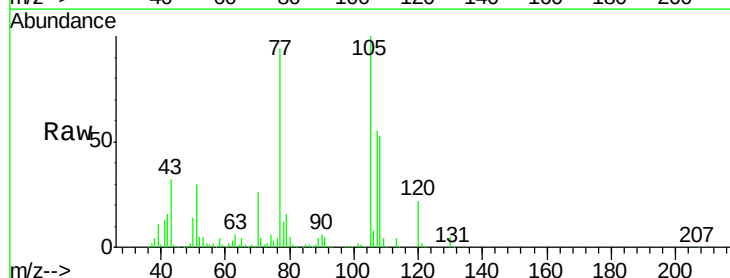
Ion Ratio Lower Upper

105 100

71 4.4 1.3 1.9#

51 30.1 23.8 35.8

120 21.7 16.7 25.1

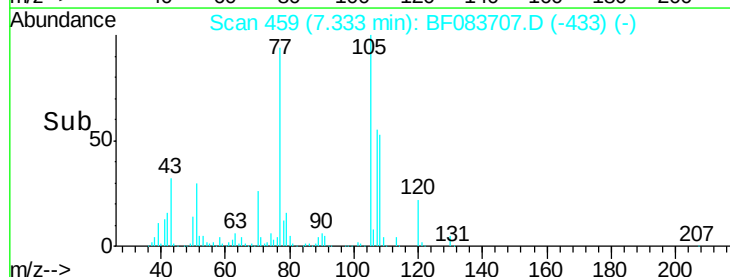


Abundance Ion 105.00 (104.70 to 105.70): E

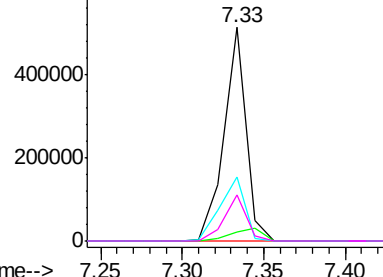
Ion 71.00 (70.70 to 71.70): BF0

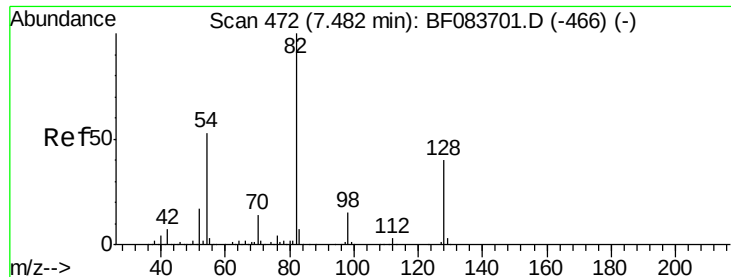
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

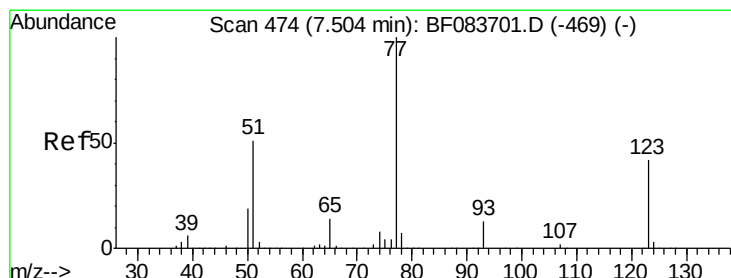
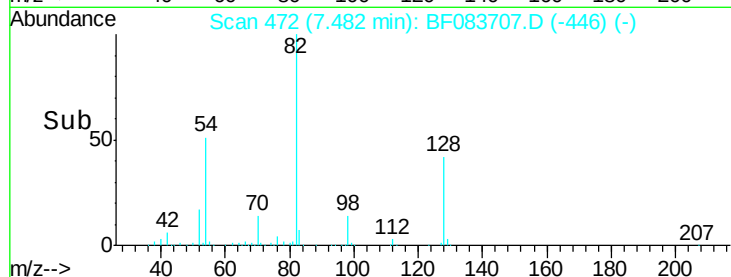
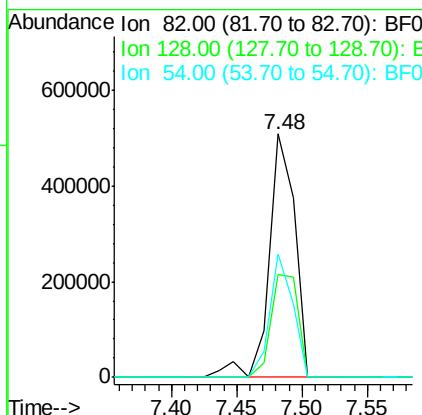
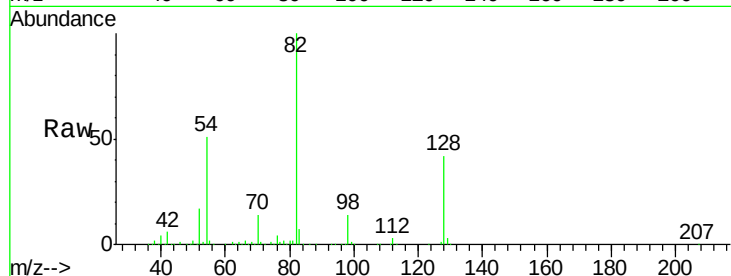




#23
 Nitrobenzene-d5
 Concen: 92.65 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

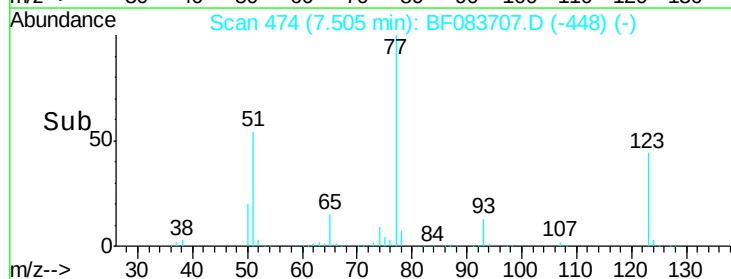
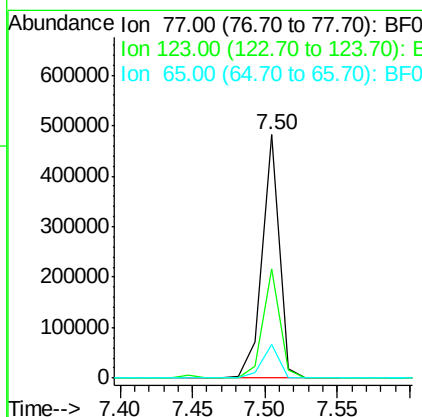
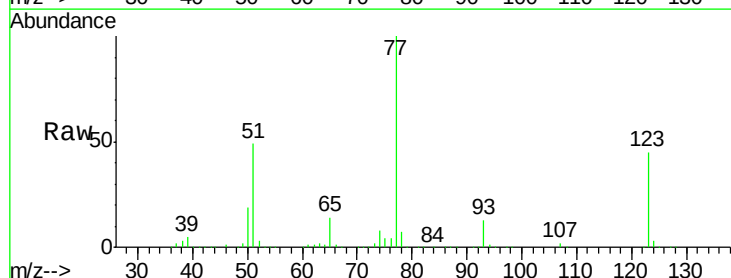
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

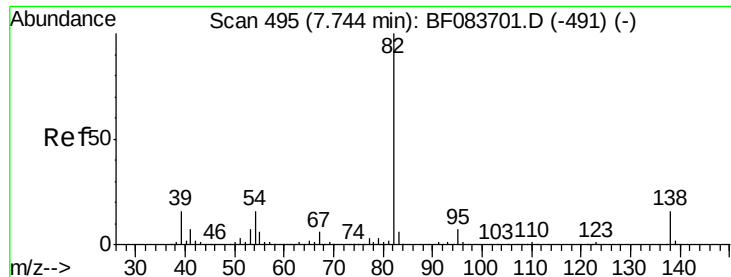
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	30.7	46.1
54	50.9	42.5	63.7



#24
 Nitrobenzene
 Concen: 46.26 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	29.8	44.6#
65	13.6	11.1	16.7





#25

Isophorone

Concen: 39.21 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

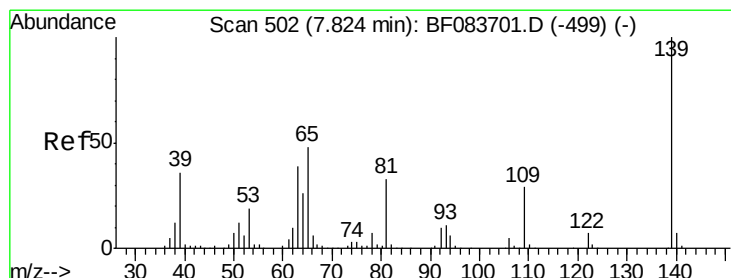
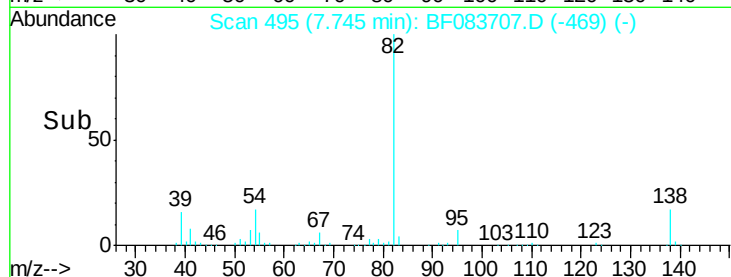
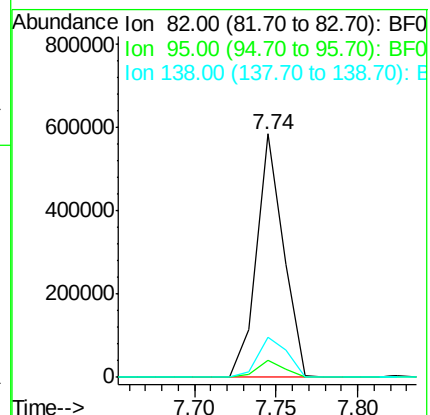
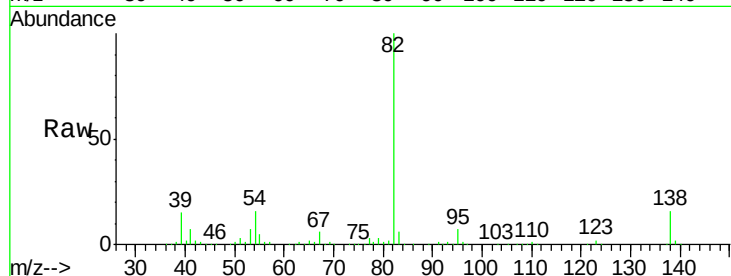
Tgt Ion: 82 Resp: 668058

Ion Ratio Lower Upper

82 100

95 7.0 5.0 7.4

138 16.3 12.1 18.1



#26

2-Nitrophenol

Concen: 50.45 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

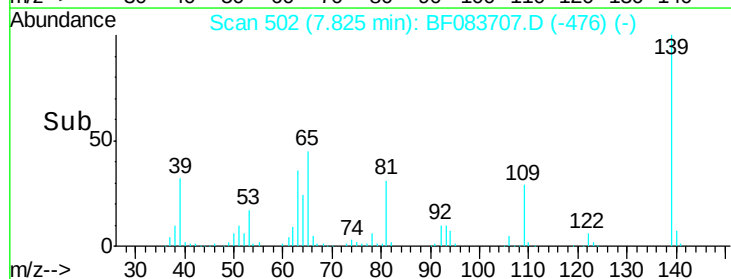
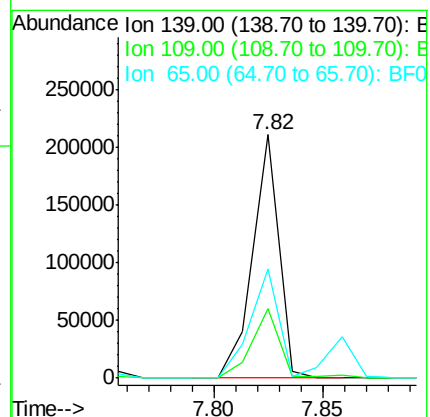
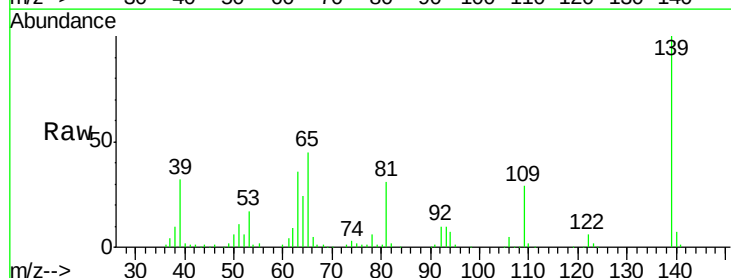
Tgt Ion: 139 Resp: 177215

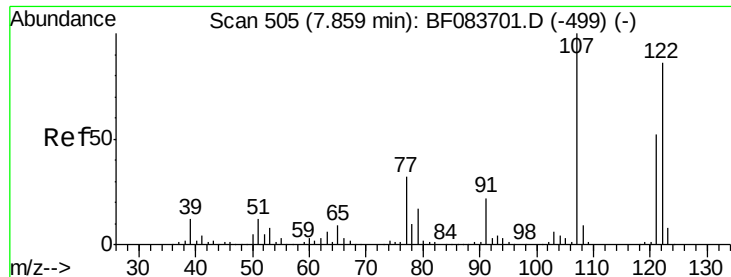
Ion Ratio Lower Upper

139 100

109 28.5 22.7 34.1

65 44.9 51.8 77.8#

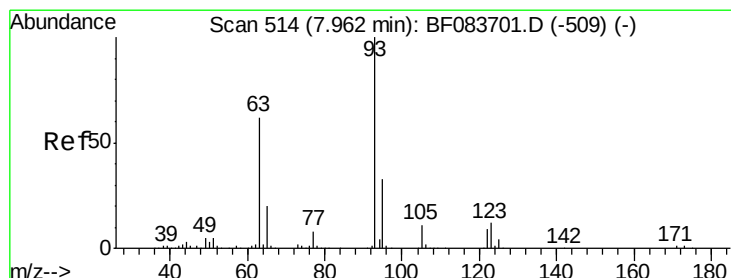
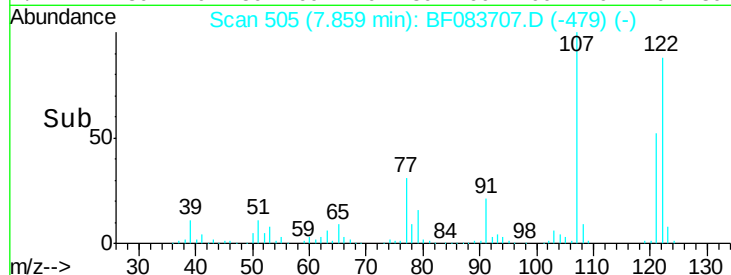
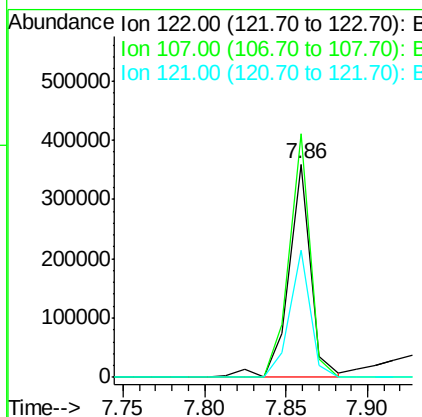
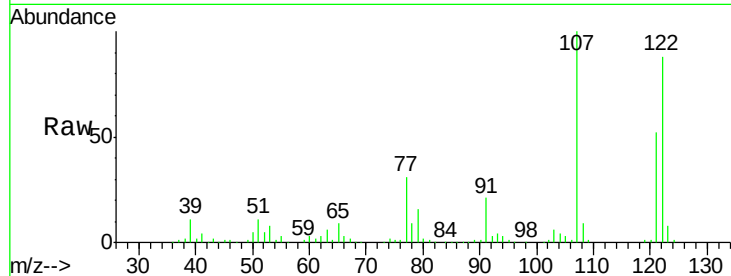




#27
 2,4-Dimethylphenol
 Concen: 39.56 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

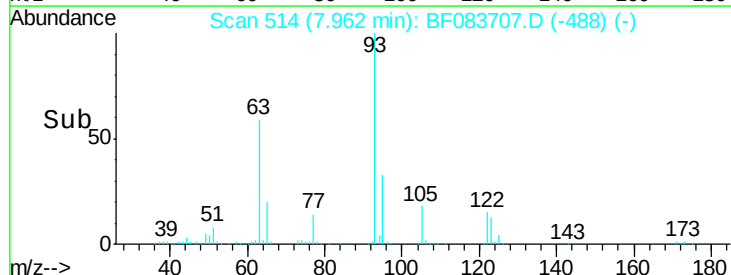
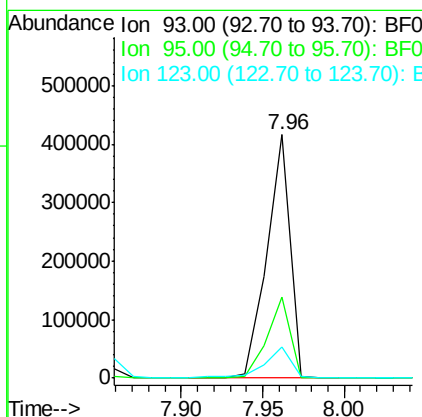
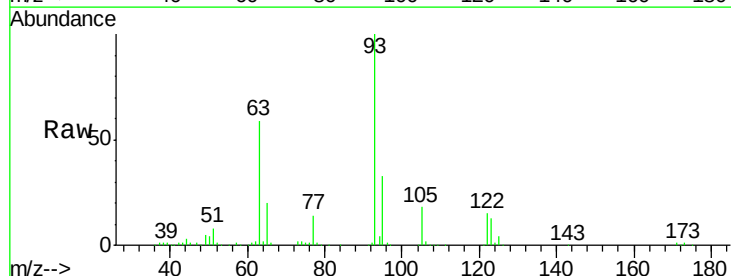
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

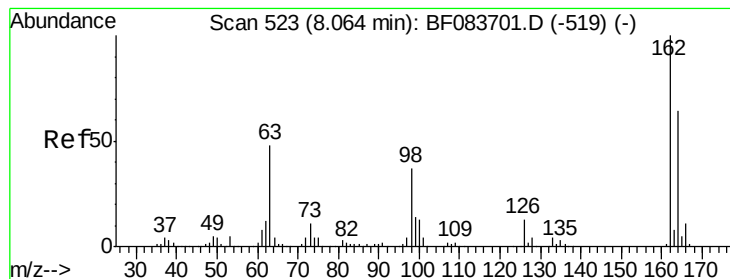
Tgt Ion: 122 Resp: 337940
 Ion Ratio Lower Upper
 122 100
 107 114.3 92.4 138.6
 121 59.5 45.8 68.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.23 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion: 93 Resp: 411441
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.6 38.4
 123 13.0 7.3 10.9#

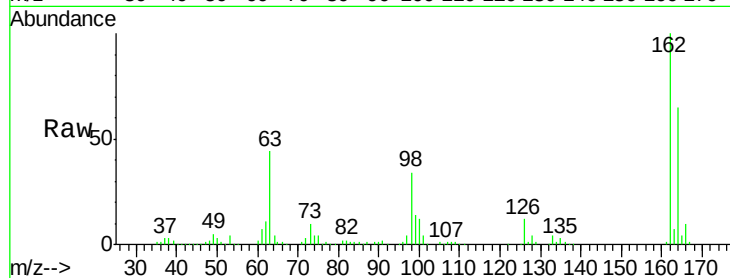




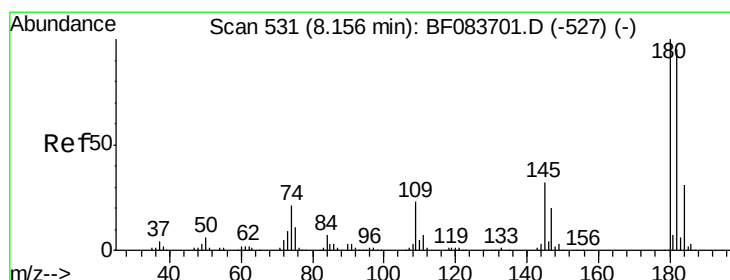
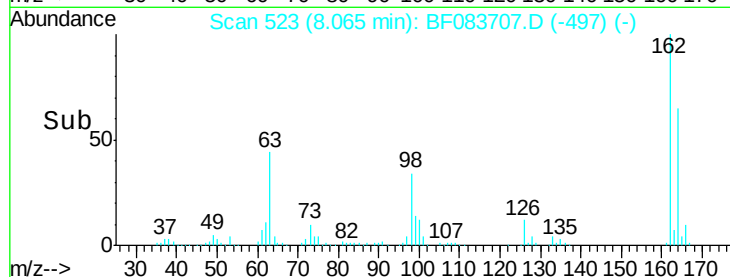
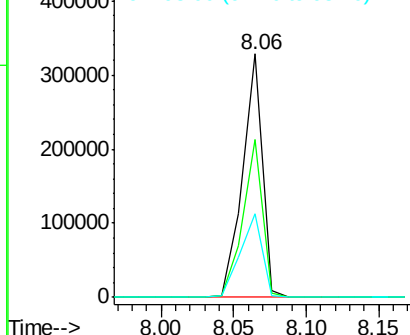
#29
 2,4-Dichlorophenol
 Concen: 44.25 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.4	83.4
98	34.1	17.5	57.5

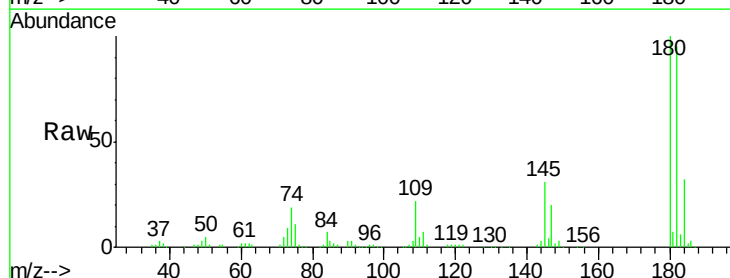


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

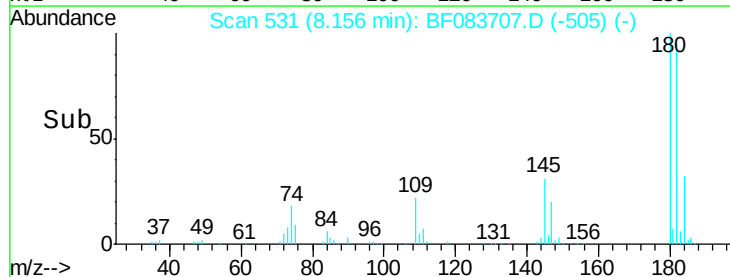
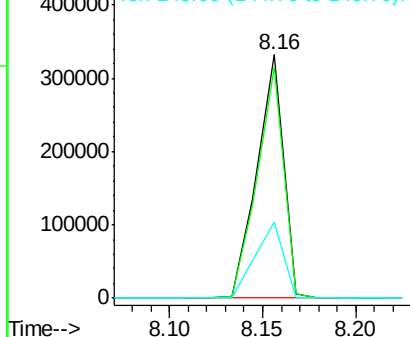


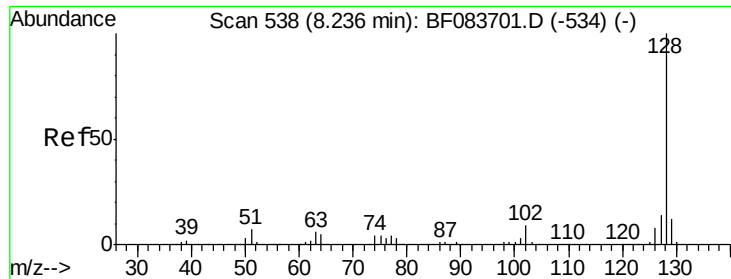
#30
 1,2,4-Trichlorobenzene
 Concen: 41.68 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.9	112.3
145	31.1	24.7	37.1



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

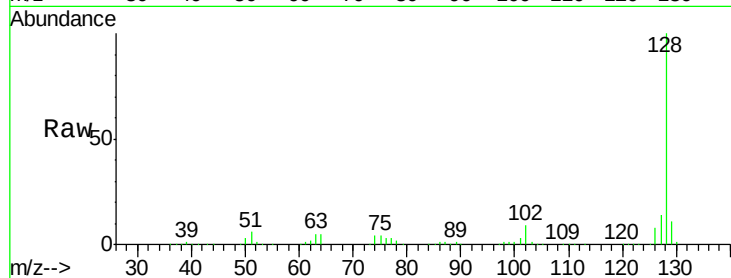




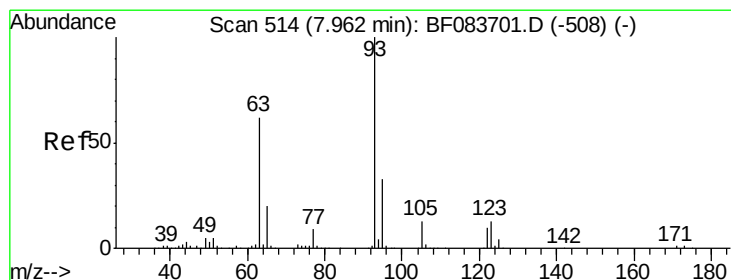
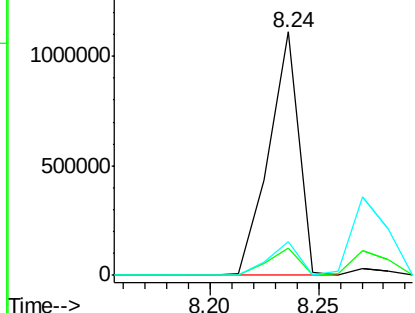
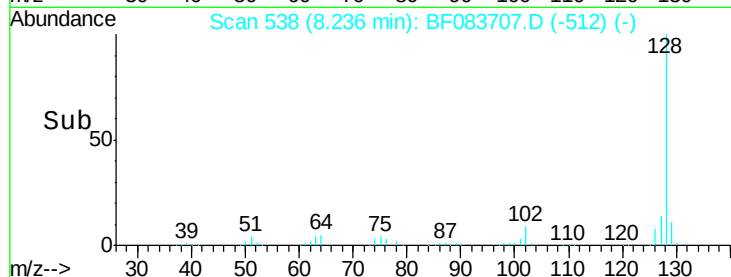
#31
Naphthalene
Concen: 42.23 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1077783
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 14.0 10.6 16.0

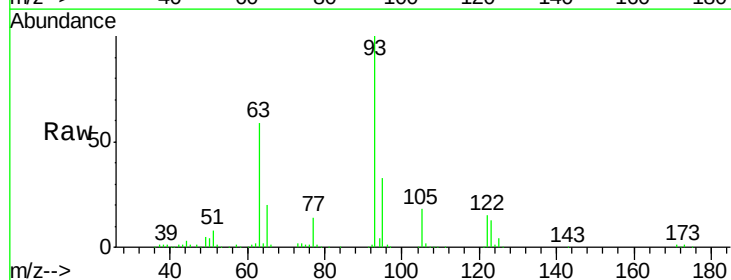


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

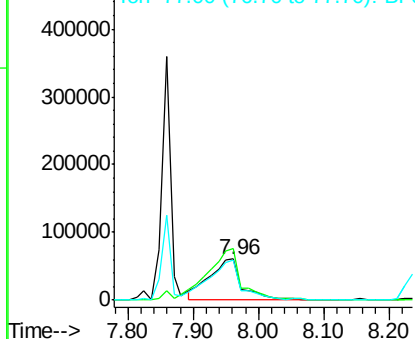
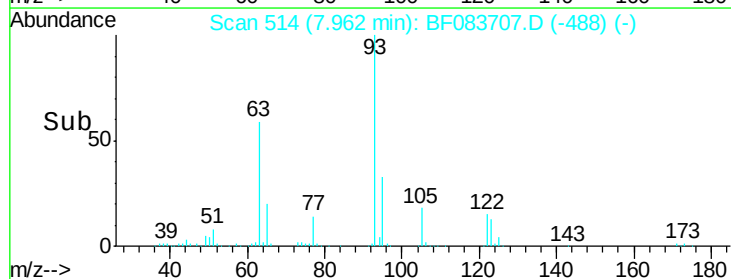


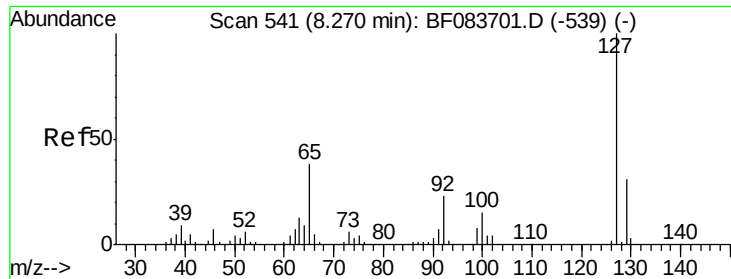
#32
Benzoic acid
Concen: 44.21 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Tgt Ion:122 Resp: 209826
Ion Ratio Lower Upper
122 100
105 126.2 105.6 145.6
77 96.9 86.8 126.8



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

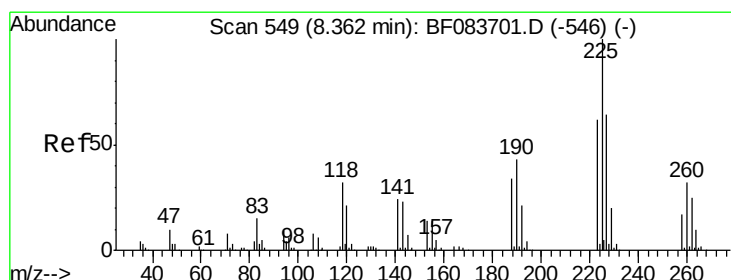
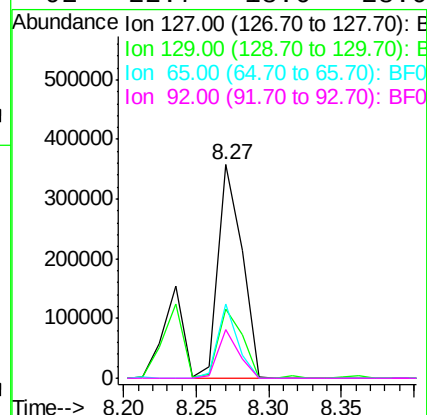
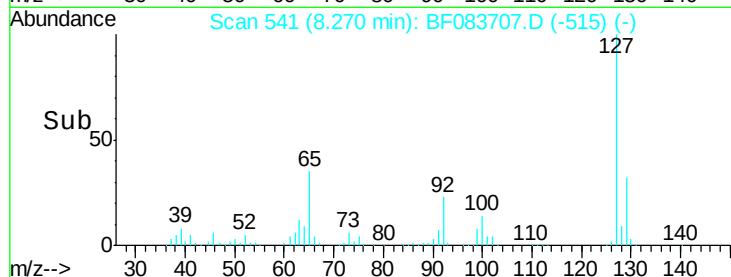
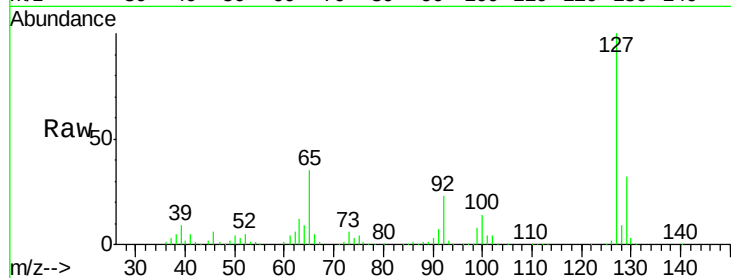




#33
4-Chloroaniline
Concen: 38.44 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

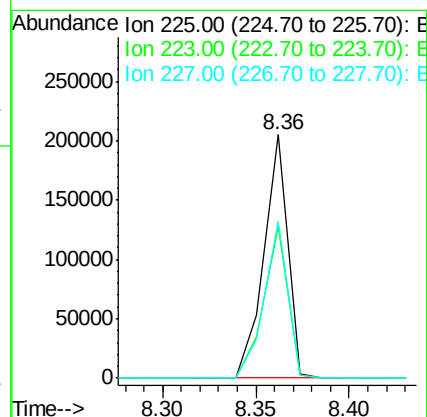
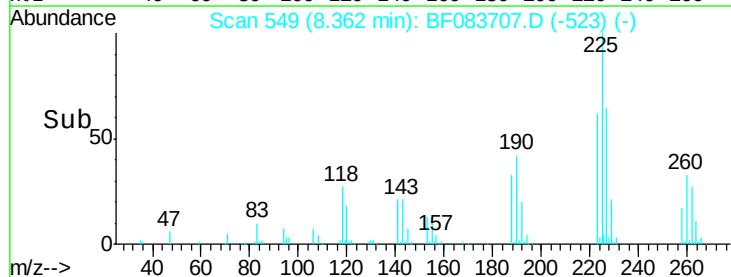
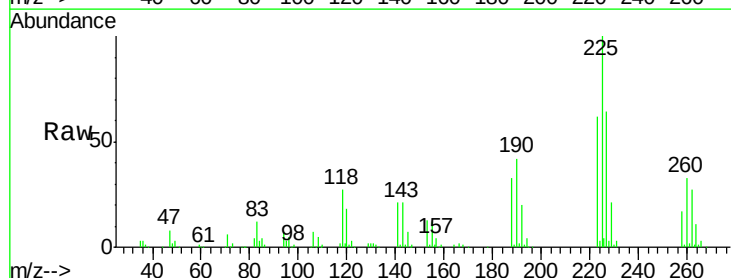
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

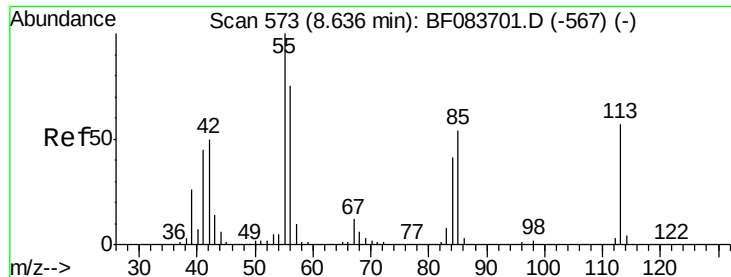
Tgt Ion:	127	Resp:	408222
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	35.1	33.5	50.3
92	22.7	18.6	28.0



#34
Hexachlorobutadiene
Concen: 41.43 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Tgt Ion:	225	Resp:	180296
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.3	78.5
227	64.3	50.4	75.6

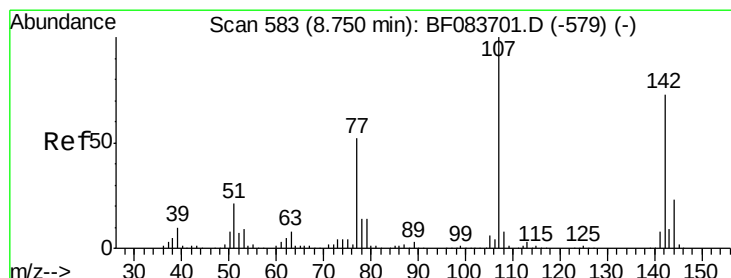
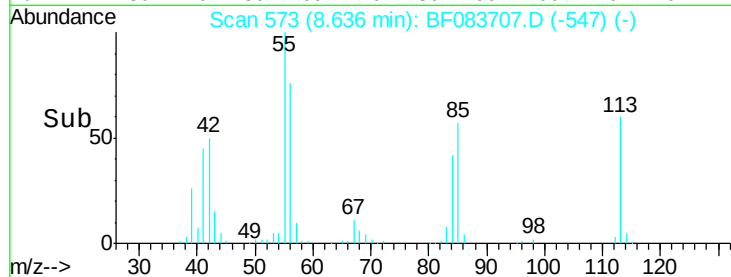
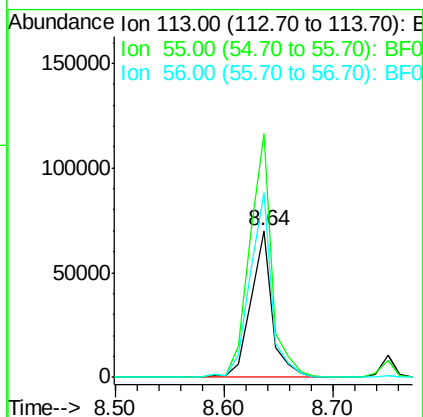
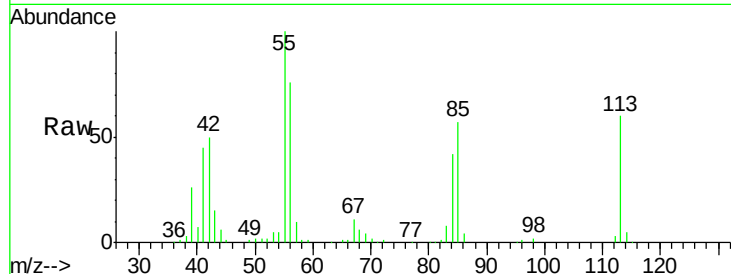




#35
 Caprolactam
 Concen: 41.62 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

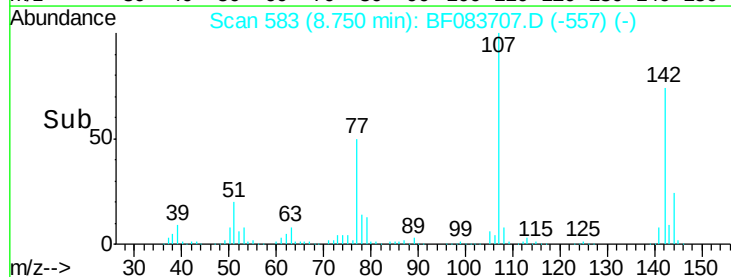
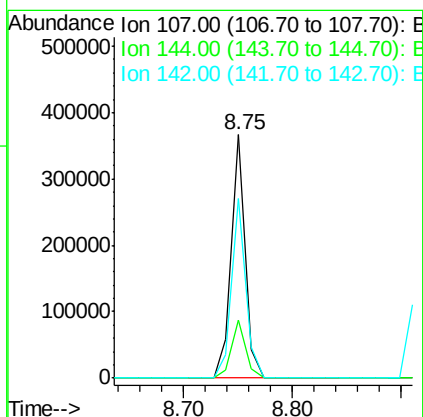
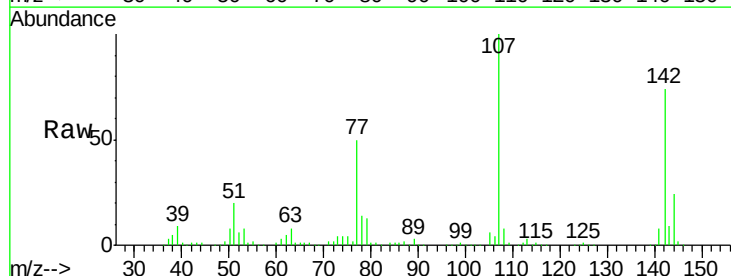
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

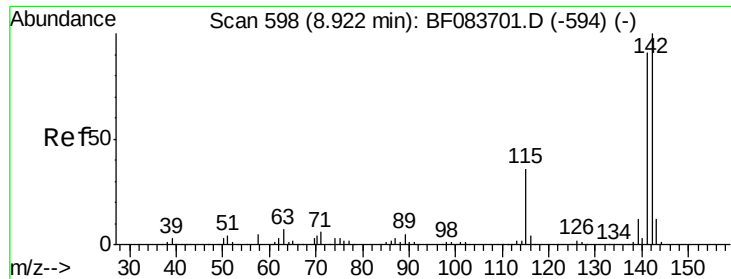
Tgt Ion:113 Resp: 94511
 Ion Ratio Lower Upper
 113 100
 55 165.8 189.7 229.7#
 56 125.4 130.7 170.7#



#36
 4-Chloro-3-methylphenol
 Concen: 41.86 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion:107 Resp: 323723
 Ion Ratio Lower Upper
 107 100
 144 23.9 17.5 26.3
 142 73.9 53.6 80.4

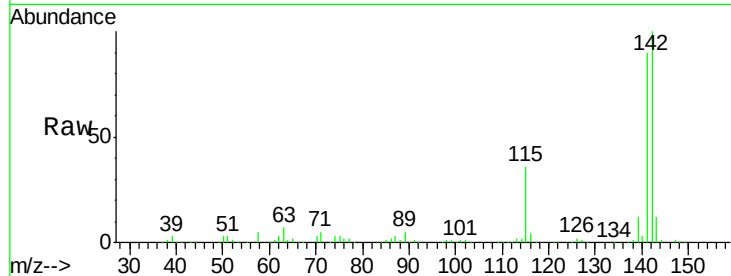




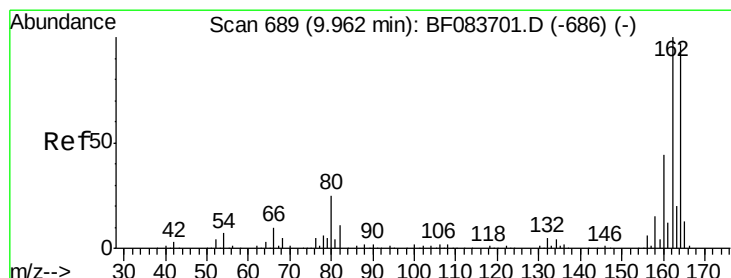
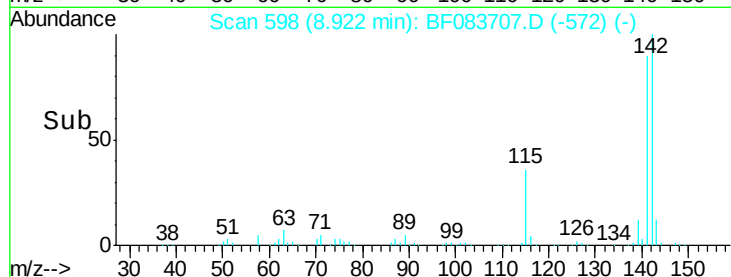
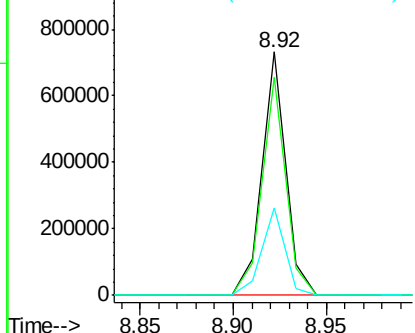
#37
 2-Methylnaphthalene
 Concen: 39.88 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.3	105.5
115	35.8	29.2	43.8

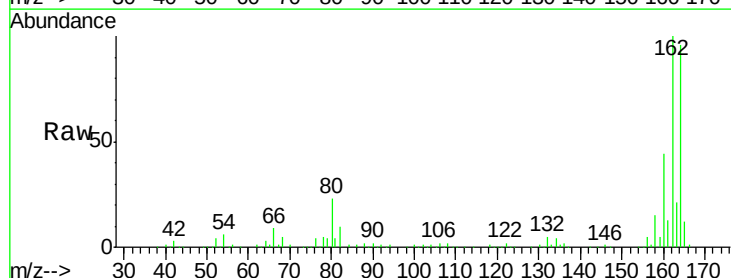


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

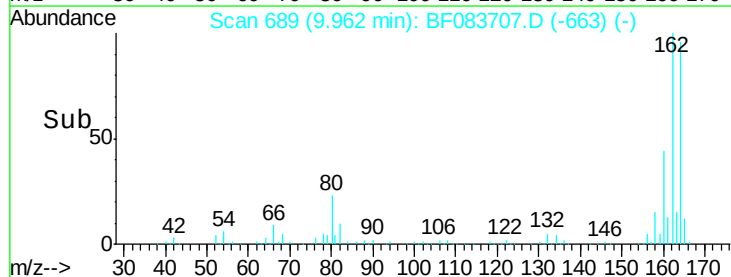
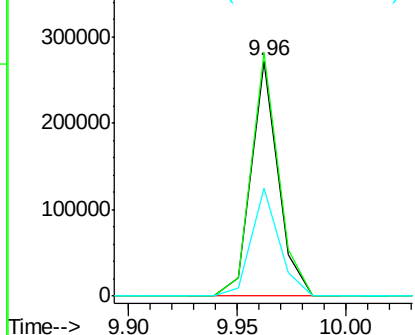


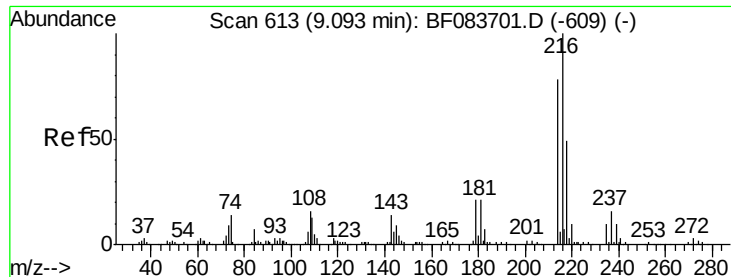
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	45.8	33.4	50.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.39 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 308519

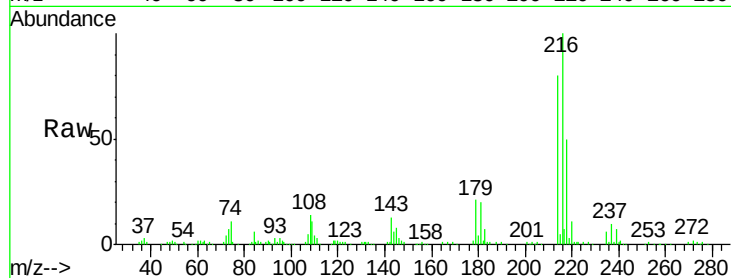
Ion Ratio Lower Upper

216 100

214 80.1 0.0 0.0#

179 22.2 0.0 0.0#

108 19.4 0.0 0.0#

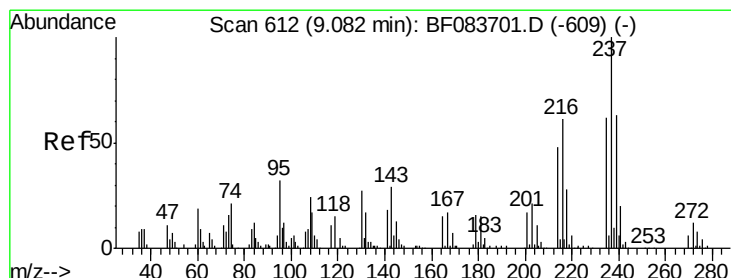
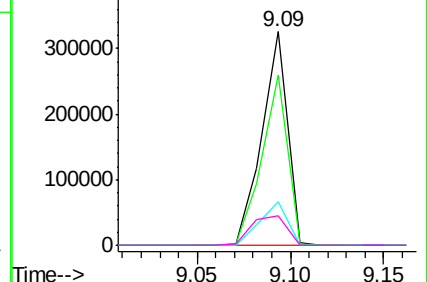
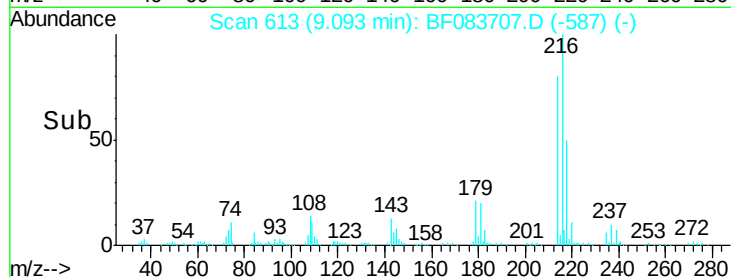


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.14 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

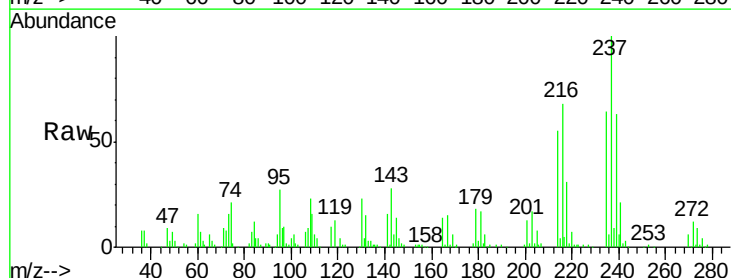
Tgt Ion:237 Resp: 148546

Ion Ratio Lower Upper

237 100

235 64.5 43.9 83.9

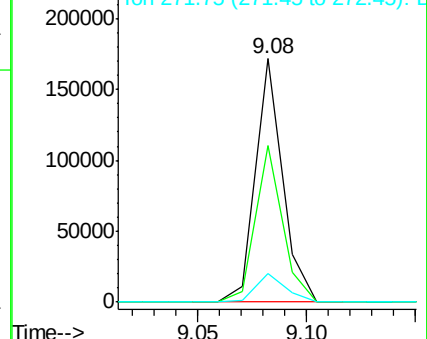
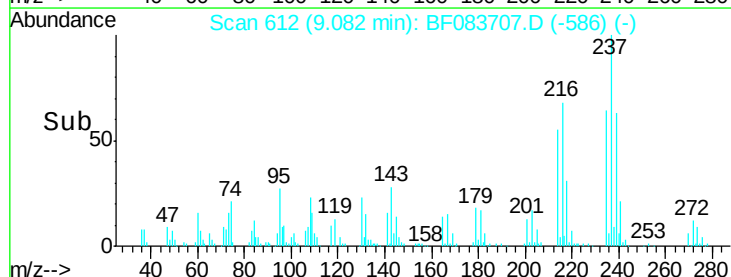
272 12.0 0.0 31.8

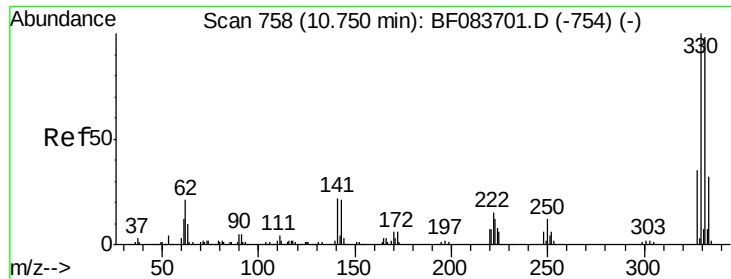


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 96.53 ng

RT: 10.75 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

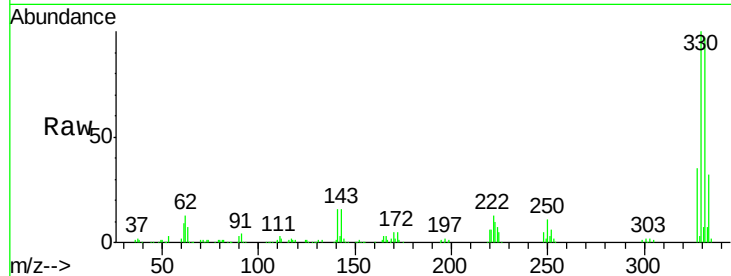
Tgt Ion:330 Resp: 217987

Ion Ratio Lower Upper

330 100

332 96.5 0.0 0.0#

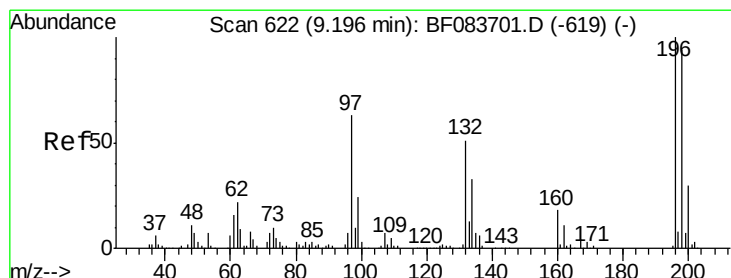
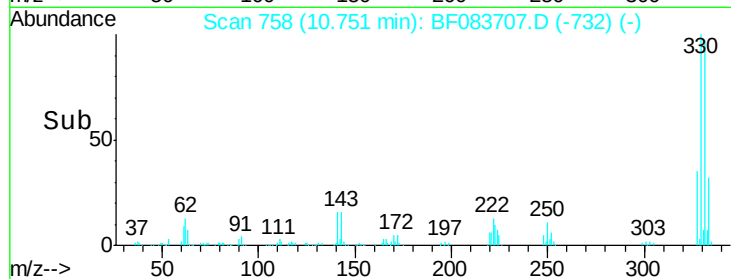
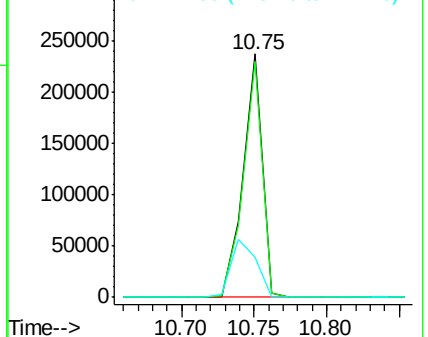
141 31.1 0.0 0.0#



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: 44.71 ng

RT: 9.20 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

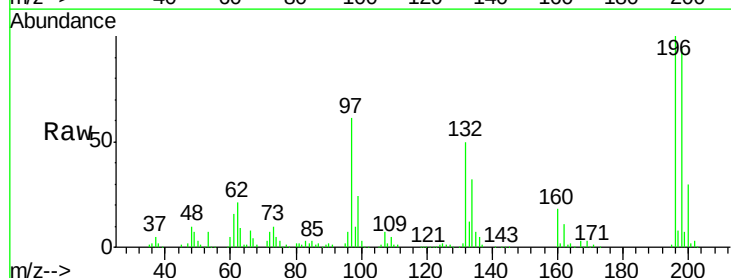
Tgt Ion:196 Resp: 223010

Ion Ratio Lower Upper

196 100

198 94.2 75.2 112.8

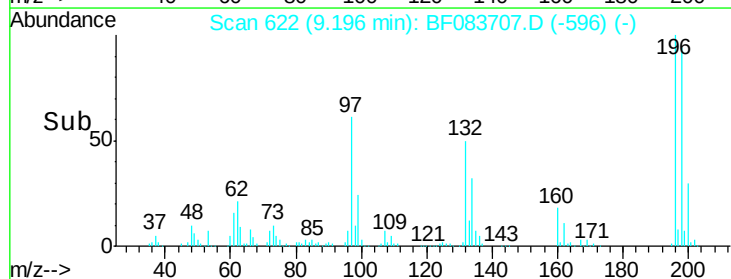
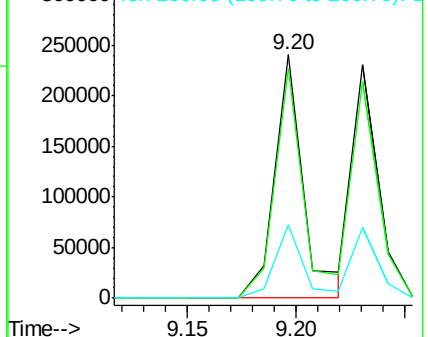
200 30.4 23.0 34.6

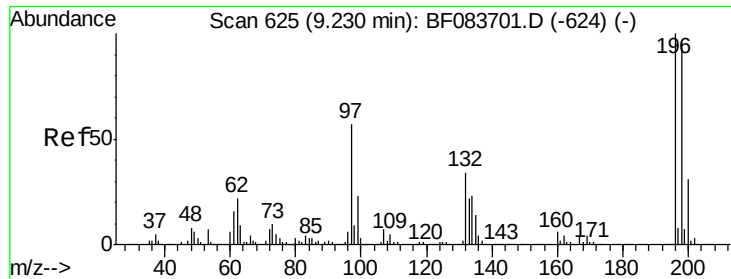


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

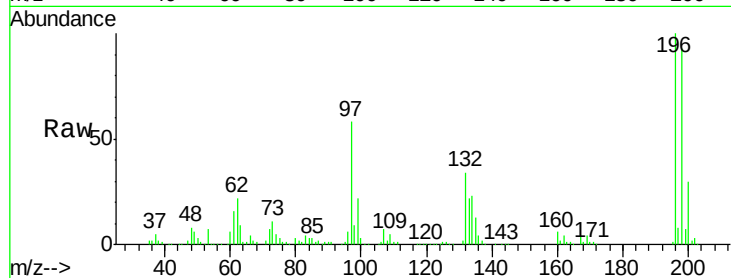




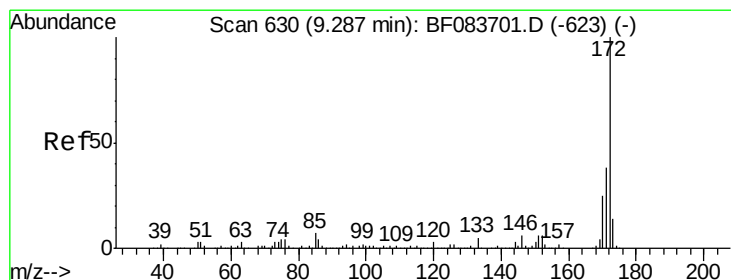
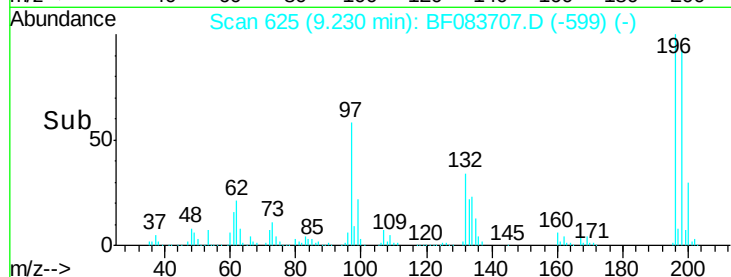
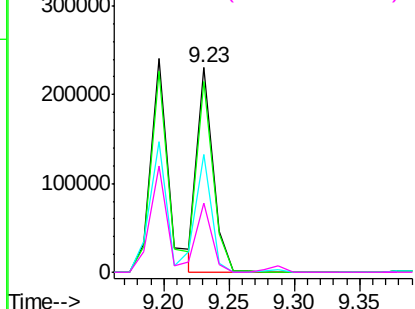
#43
 2,4,5-Trichlorophenol
 Concen: 39.89 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 191969
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.7 116.5
 97 57.9 41.2 61.8
 132 33.9 21.8 32.8#

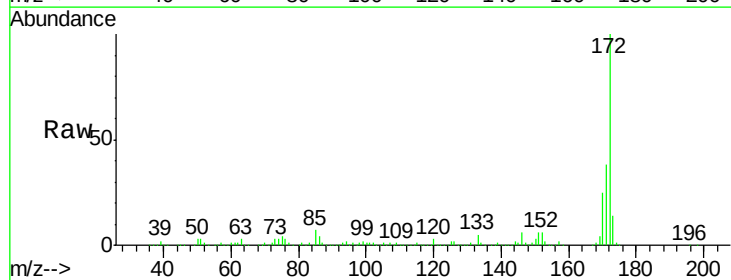


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

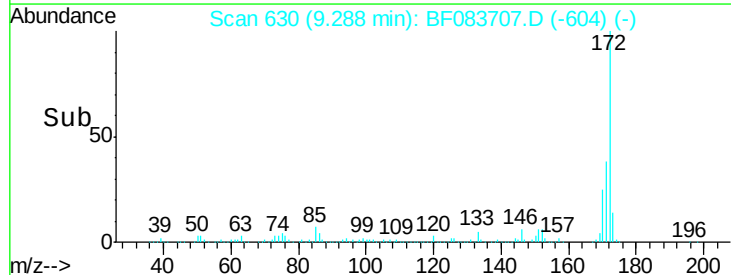
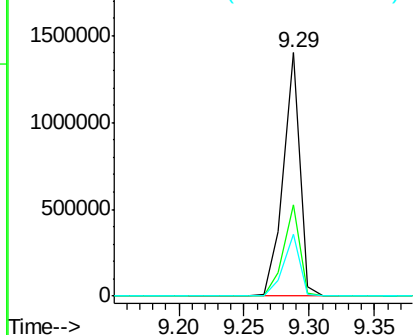


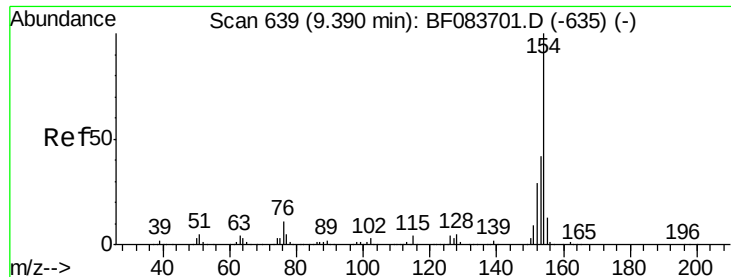
#44
 2-Fluorobiphenyl
 Concen: 79.62 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion:172 Resp: 1260998
 Ion Ratio Lower Upper
 172 100
 171 37.6 28.6 42.8
 170 25.2 19.4 29.0



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

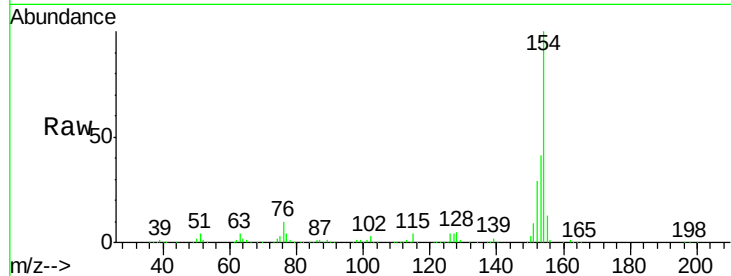




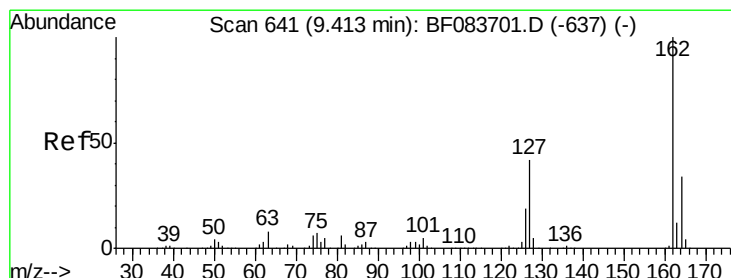
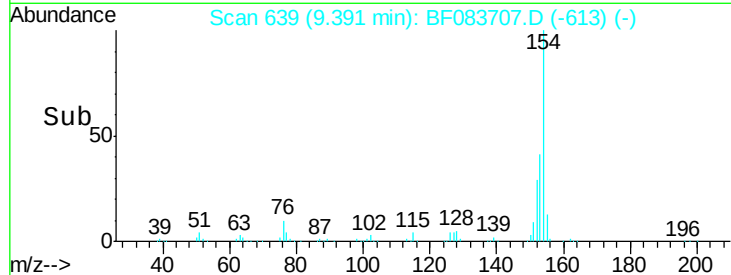
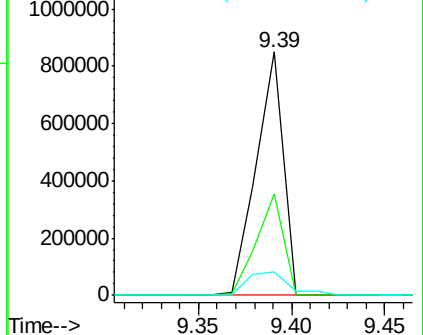
#45
 1,1'-Biphenyl
 Concen: 41.82 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 850817
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.2 60.2
 76 9.9 0.0 34.8

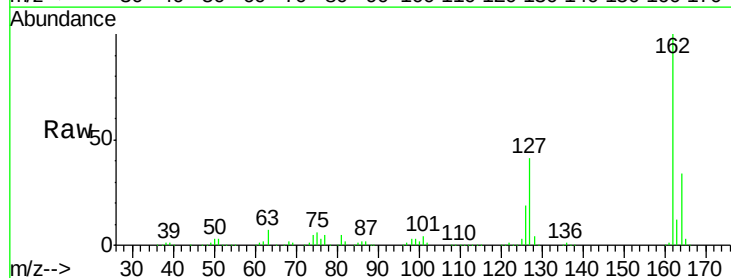


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

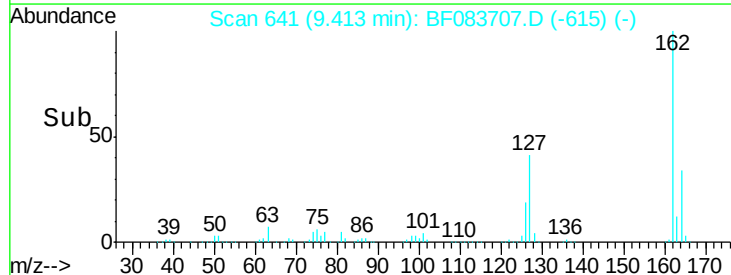
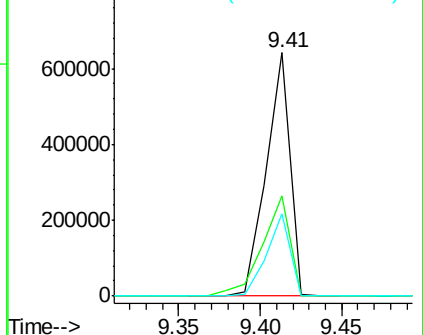


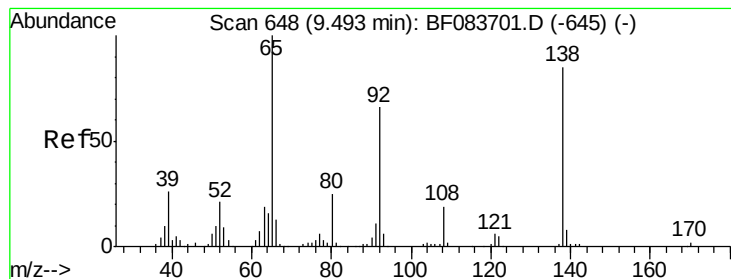
#46
 2-Chloronaphthalene
 Concen: 42.45 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion:162 Resp: 651050
 Ion Ratio Lower Upper
 162 100
 127 40.9 31.0 46.4
 164 33.6 27.4 41.0



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





#47

2-Nitroaniline

Concen: 42.79 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

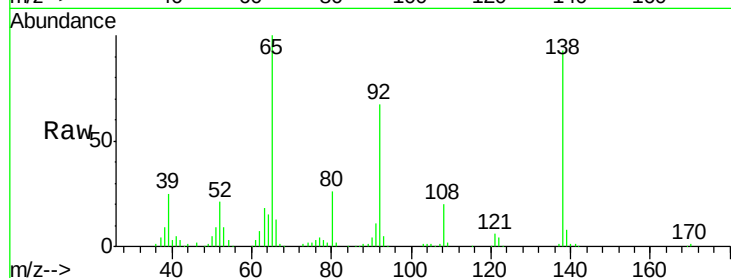
Tgt Ion: 65 Resp: 160983

Ion Ratio Lower Upper

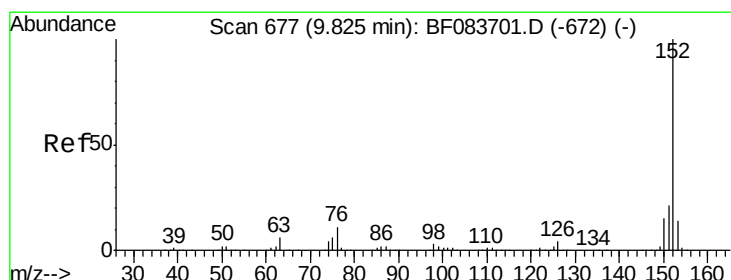
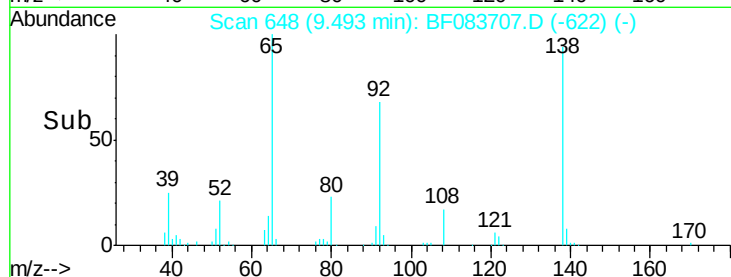
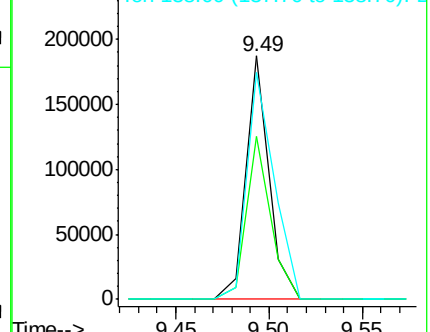
65 100

92 67.1 49.6 74.4

138 93.1 64.1 96.1



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 39.89 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

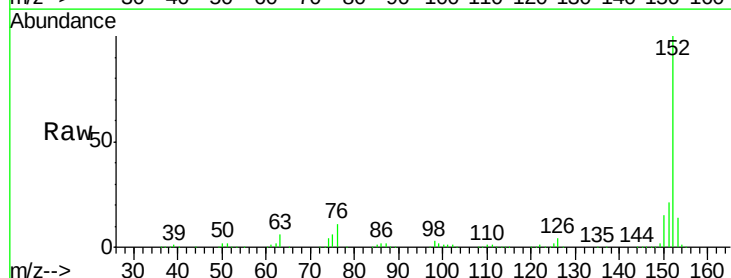
Tgt Ion: 152 Resp: 1008078

Ion Ratio Lower Upper

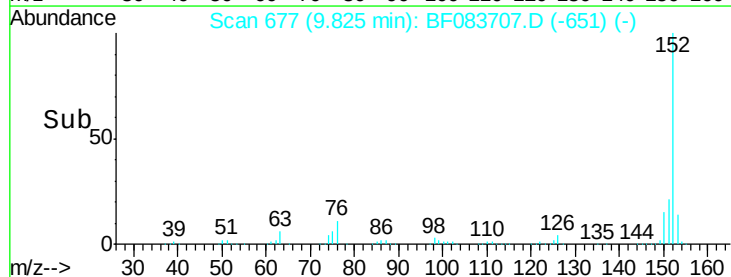
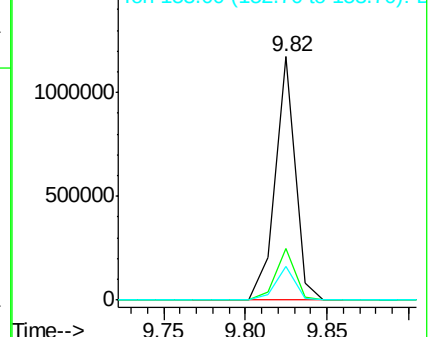
152 100

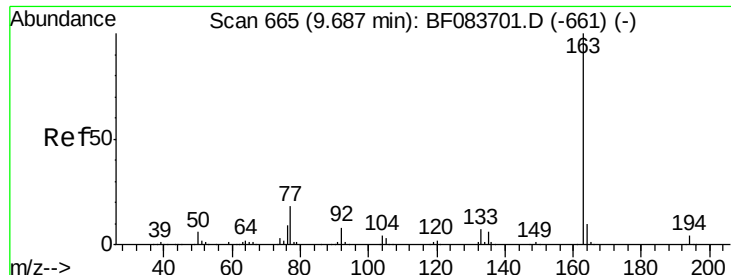
151 21.2 16.3 24.5

153 13.9 10.8 16.2



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

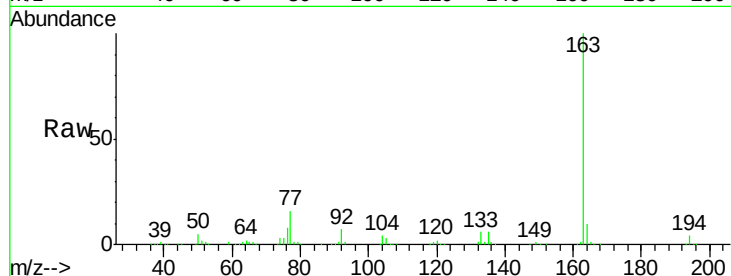




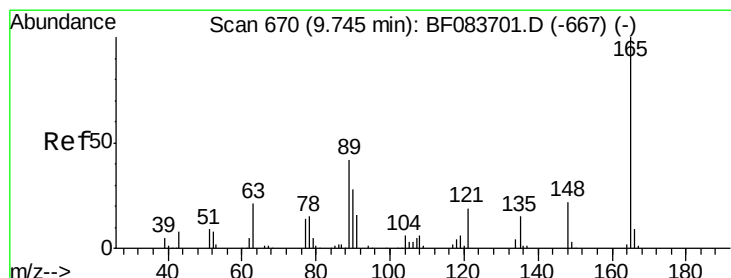
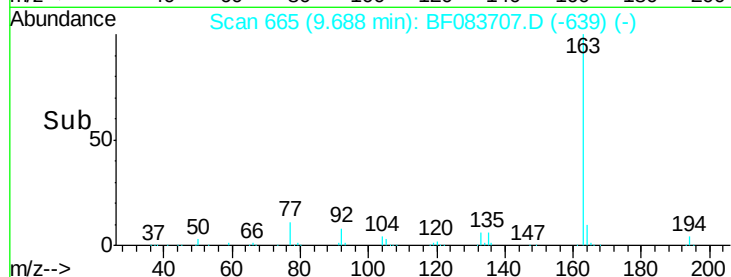
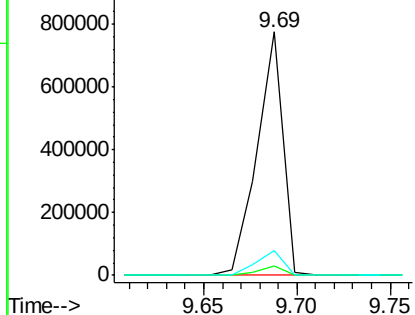
#49
Dimethylphthalate
Concen: 42.10 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 755728
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.1 8.6 13.0

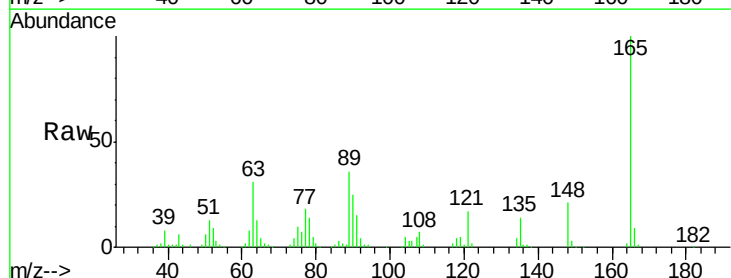


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

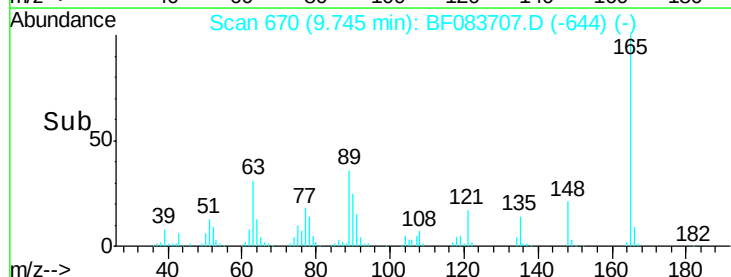
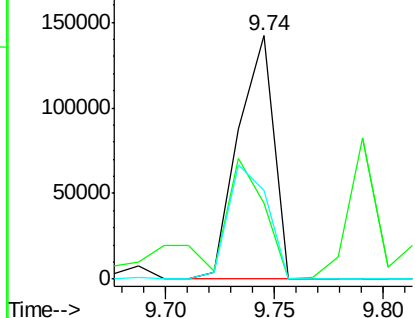


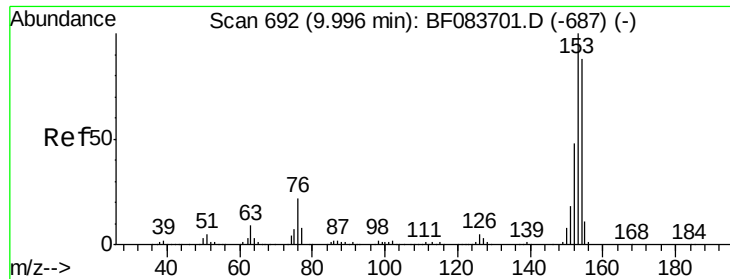
#50
2,6-Dinitrotoluene
Concen: 46.01 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Tgt Ion:165 Resp: 160381
Ion Ratio Lower Upper
165 100
63 31.4 56.9 85.3#
89 36.4 52.1 78.1#



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

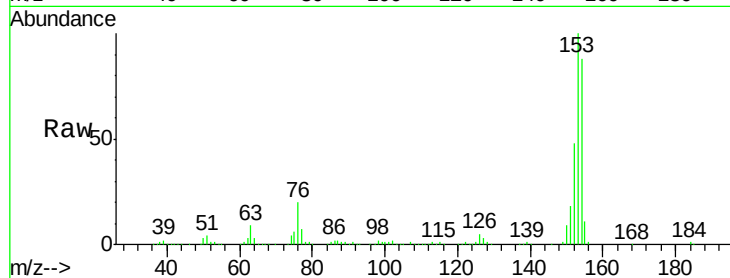




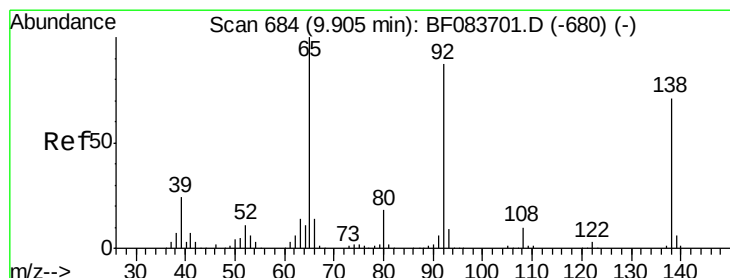
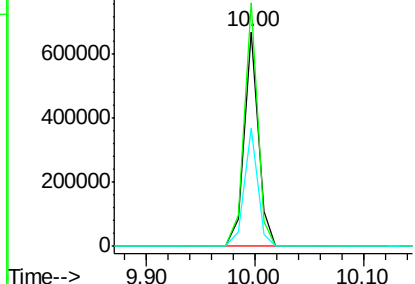
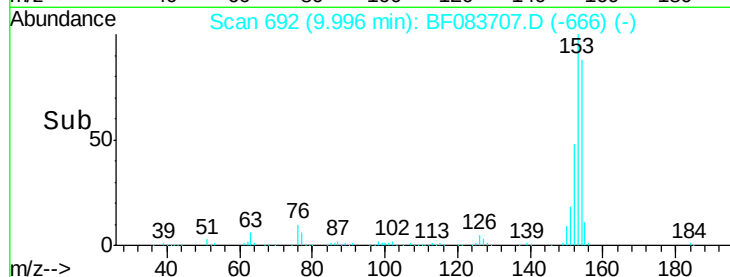
#51
Acenaphthene
Concen: 39.96 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 597997
Ion Ratio Lower Upper
154 100
153 113.5 91.4 137.0
152 55.0 43.4 65.2

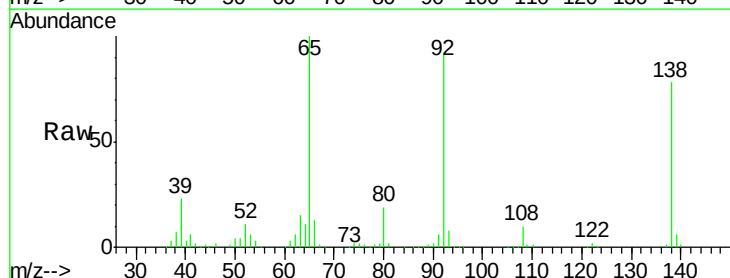


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

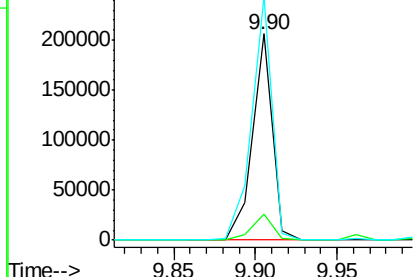
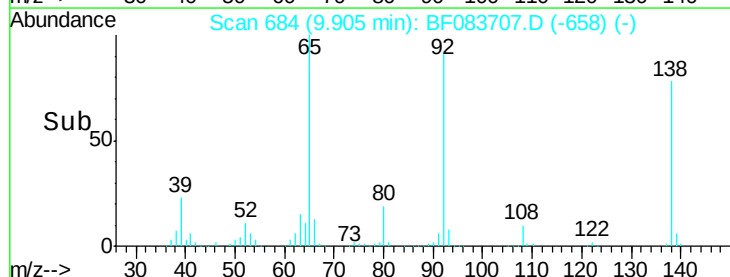


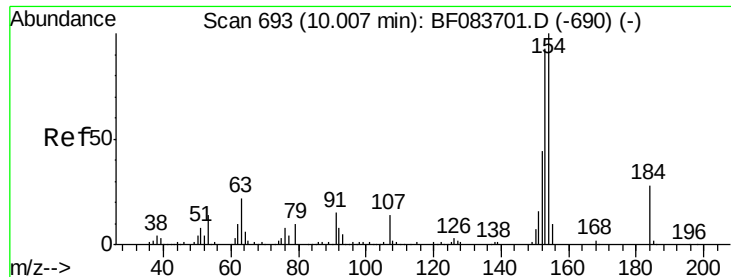
#52
3-Nitroaniline
Concen: 44.75 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Tgt Ion:138 Resp: 174924
Ion Ratio Lower Upper
138 100
108 12.4 9.9 14.9
92 118.0 113.8 170.8



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

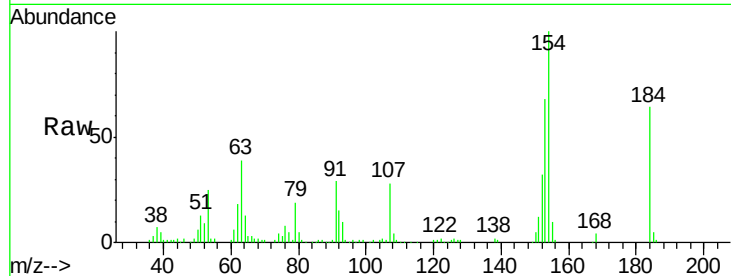




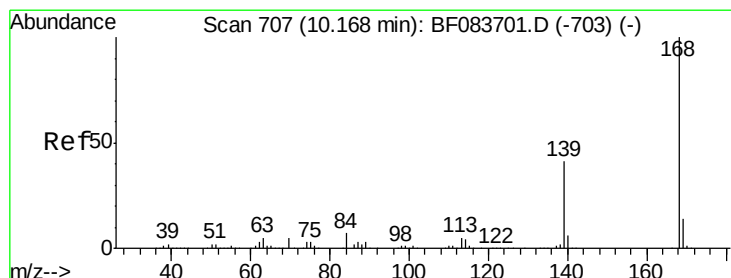
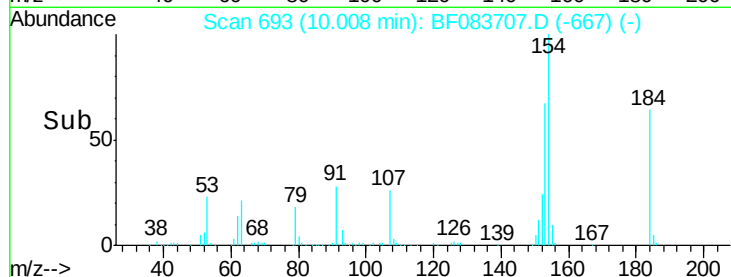
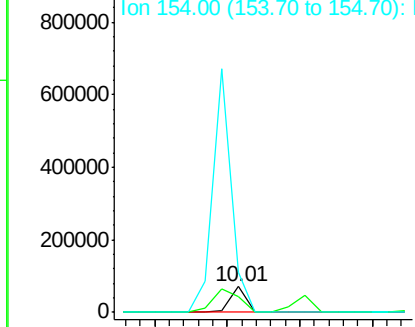
#53
2,4-Dinitrophenol
Concen: 51.51 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 55414
Ion Ratio Lower Upper
184 100
63 60.7 62.4 93.6#
154 156.6 46.6 69.8#

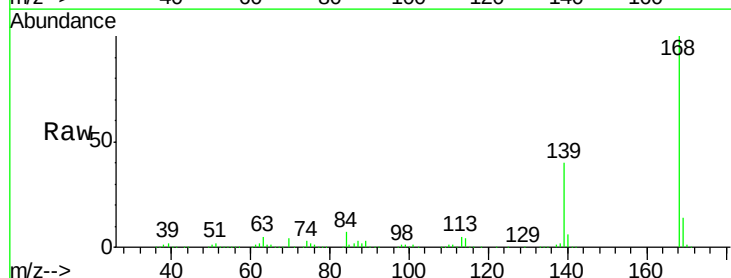


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

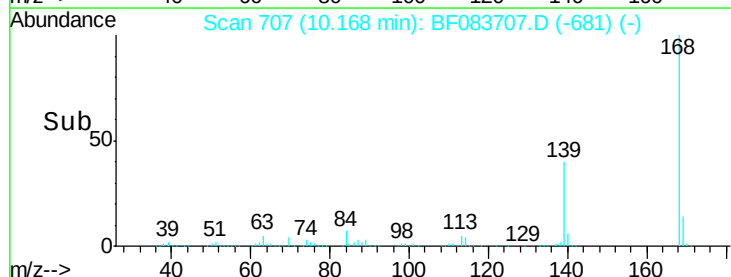
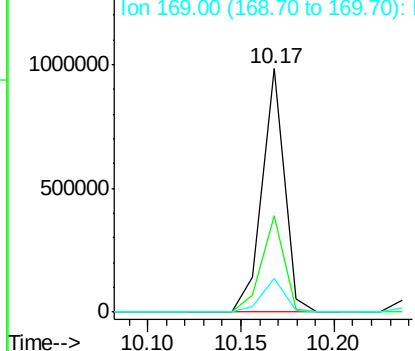


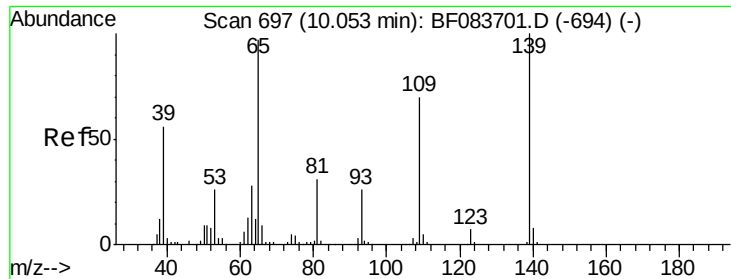
#54
Dibenzofuran
Concen: 40.69 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Tgt Ion:168 Resp: 810624
Ion Ratio Lower Upper
168 100
139 39.8 28.0 42.0
169 13.8 10.8 16.2



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

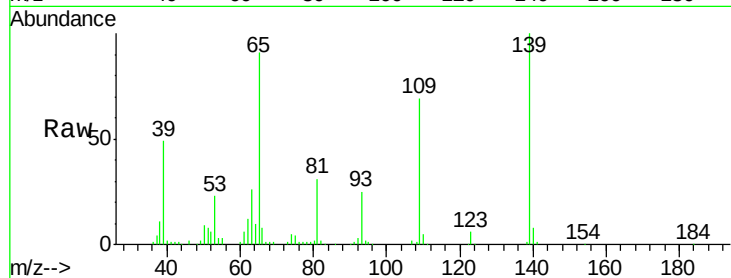




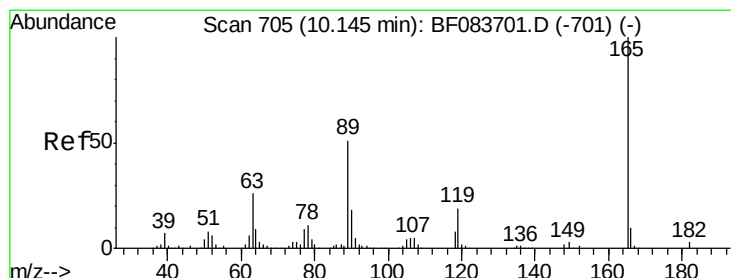
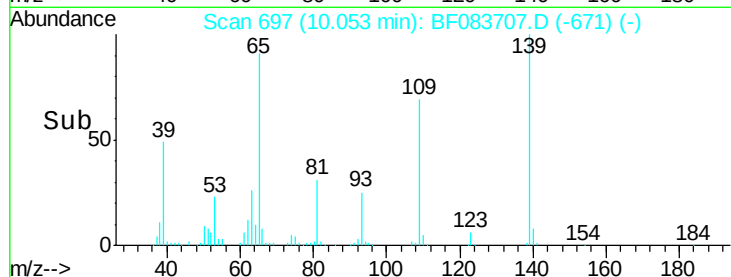
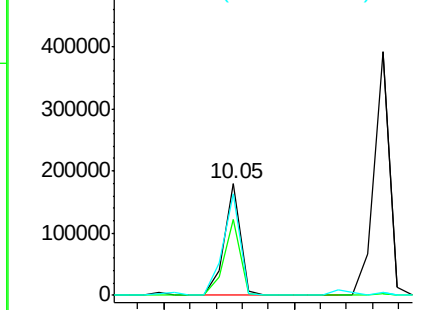
#55
4-Nitrophenol
Concen: 47.19 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 156788
Ion Ratio Lower Upper
139 100
109 68.7 42.0 82.0
65 90.8 89.2 129.2

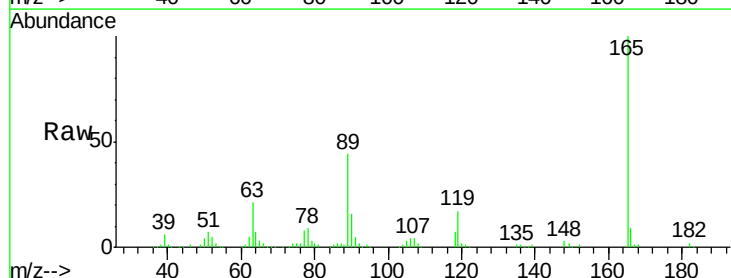


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

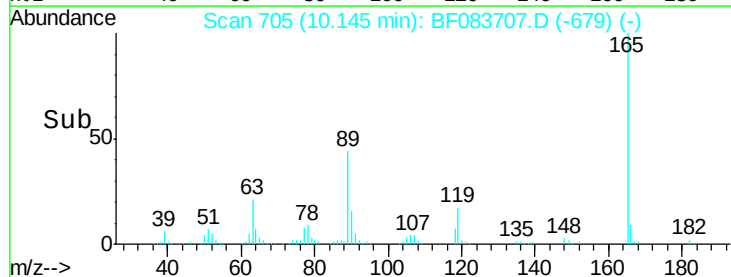
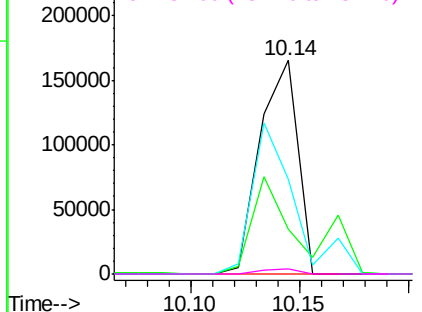


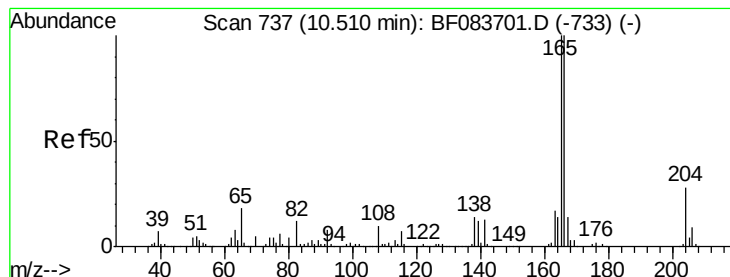
#56
2,4-Dinitrotoluene
Concen: 45.44 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Tgt Ion:165 Resp: 201395
Ion Ratio Lower Upper
165 100
63 21.0 51.4 77.2#
89 44.1 72.6 108.8#
182 2.5 1.4 2.0#



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





#57

Fluorene

Concen: 41.25 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

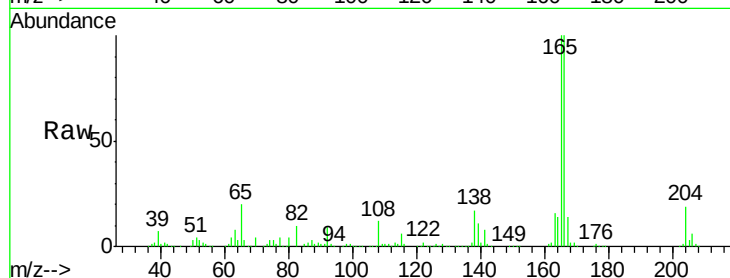
Tgt Ion:166 Resp: 652257

Ion Ratio Lower Upper

166 100

165 100.2 80.0 120.0

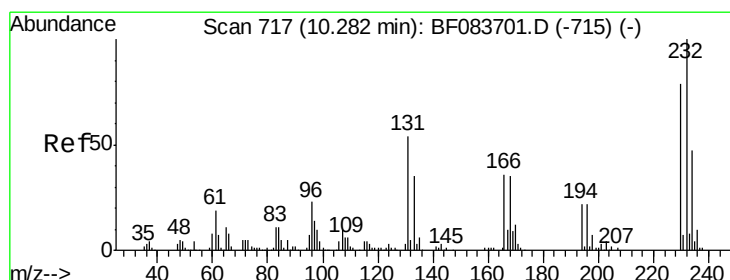
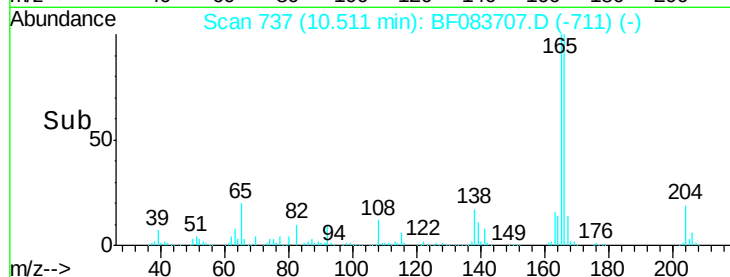
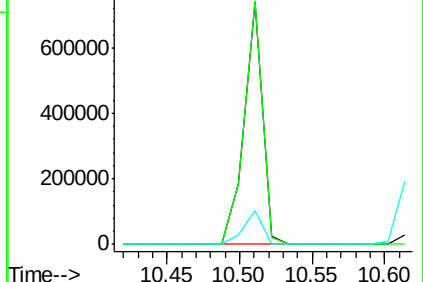
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.35 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Tgt Ion:232 Resp: 161639

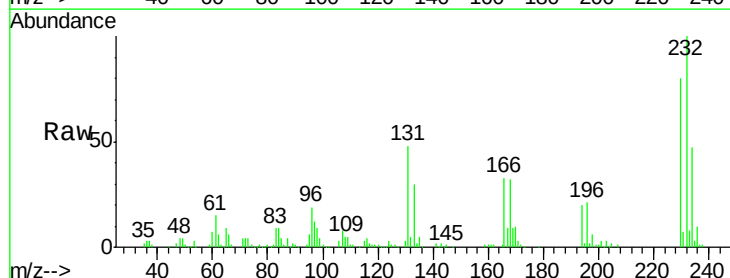
Ion Ratio Lower Upper

232 100

131 50.6 0.0 0.0#

130 2.6 0.0 0.0#

166 34.2 0.0 0.0#

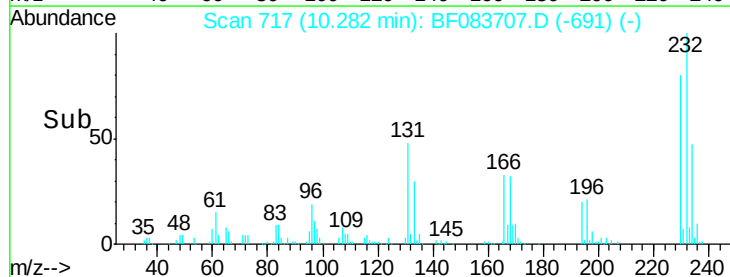
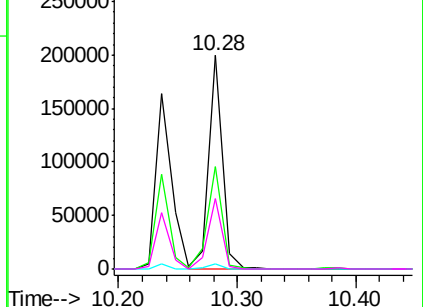


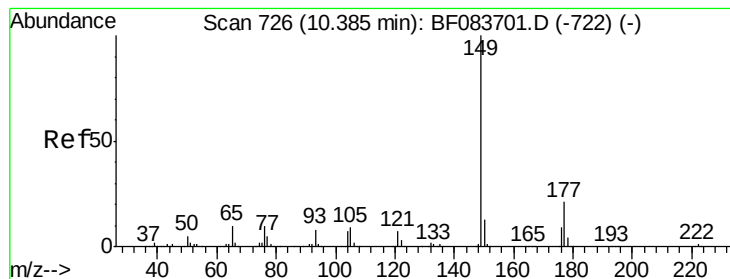
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.85 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

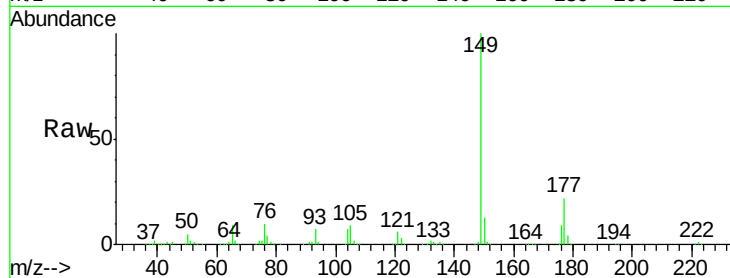
Tgt Ion:149 Resp: 687231

Ion Ratio Lower Upper

149 100

177 22.0 16.9 25.3

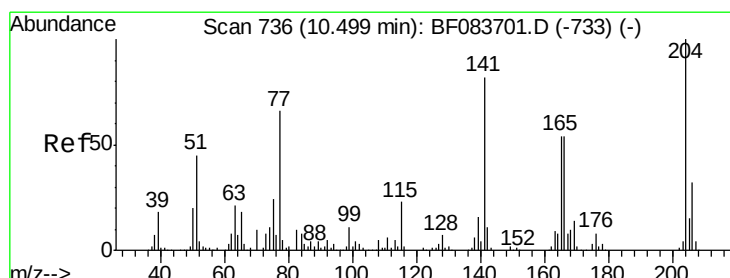
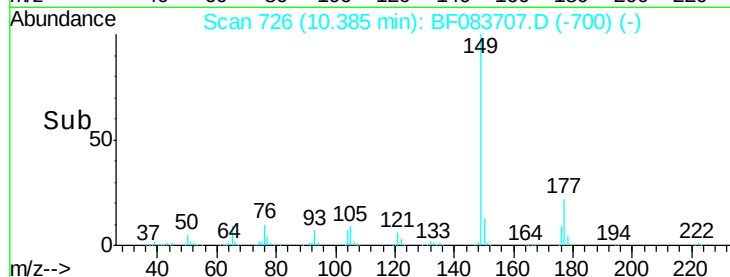
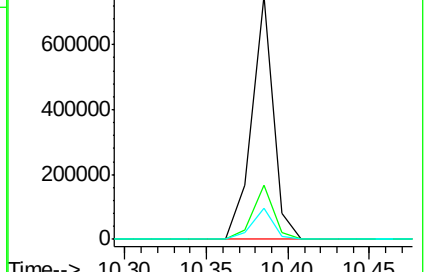
150 12.9 10.2 15.4



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: 39.87 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

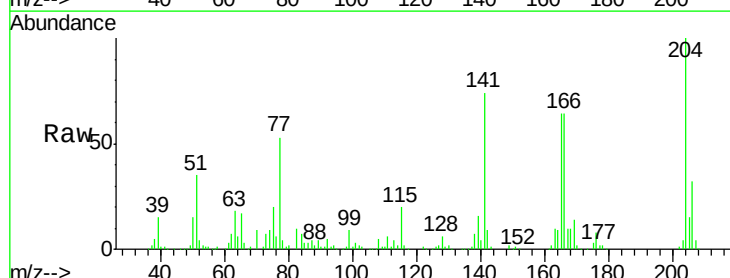
Tgt Ion:204 Resp: 300835

Ion Ratio Lower Upper

204 100

206 32.3 27.3 40.9

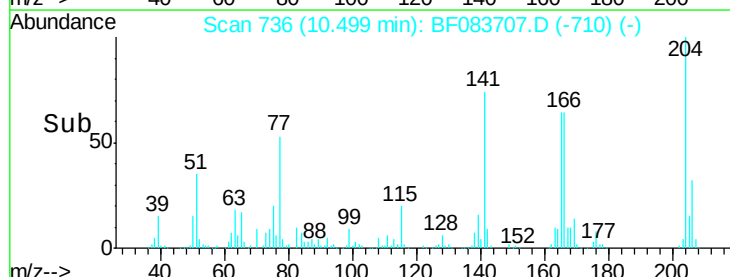
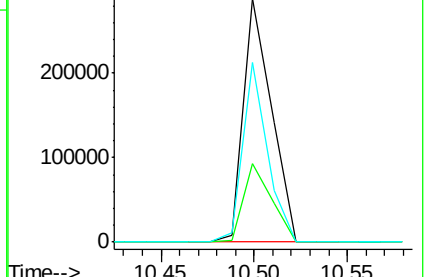
141 74.0 51.9 77.9

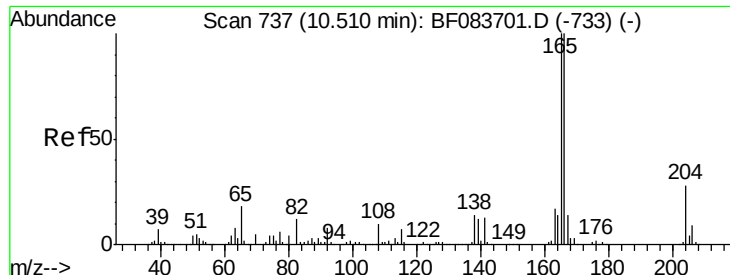


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

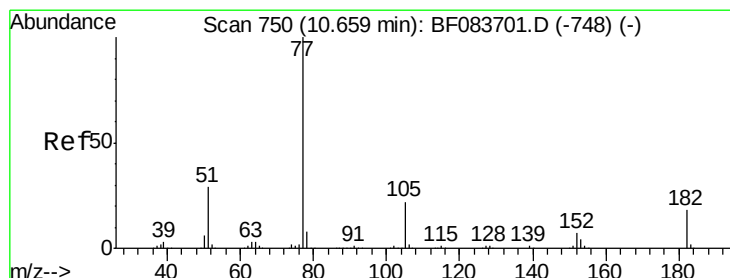
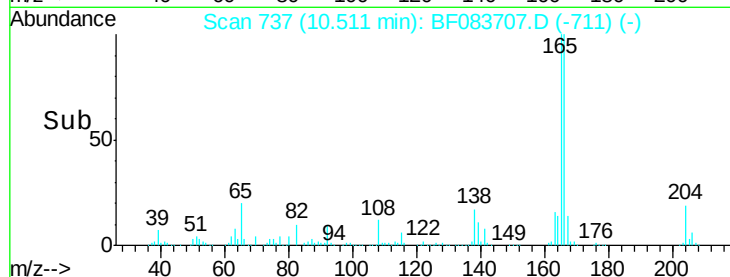
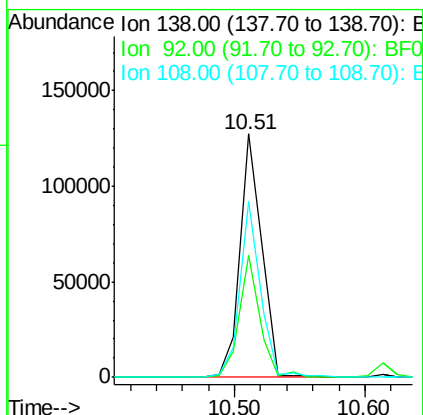
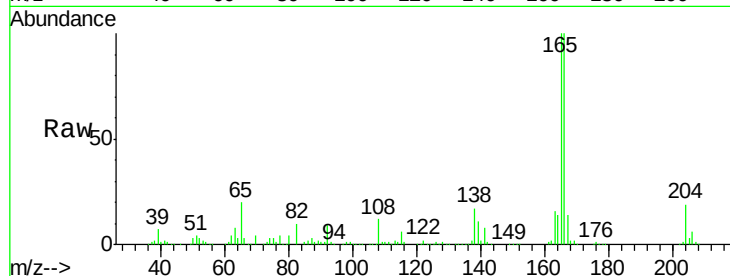




#61
4-Nitroaniline
Concen: 40.34 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

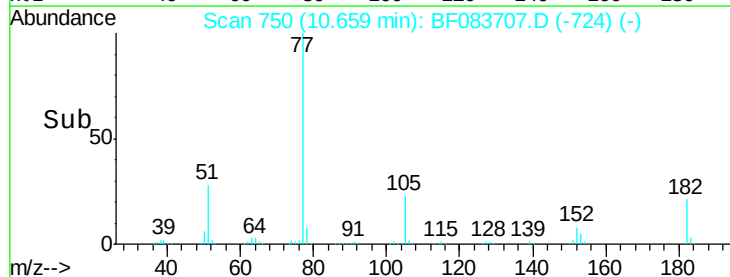
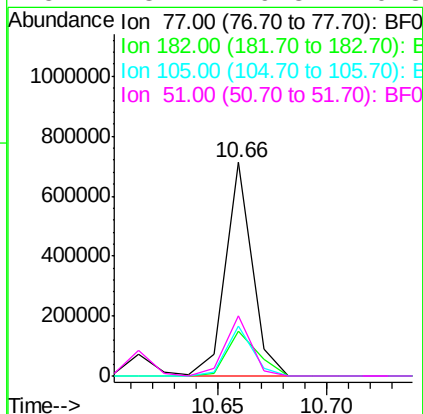
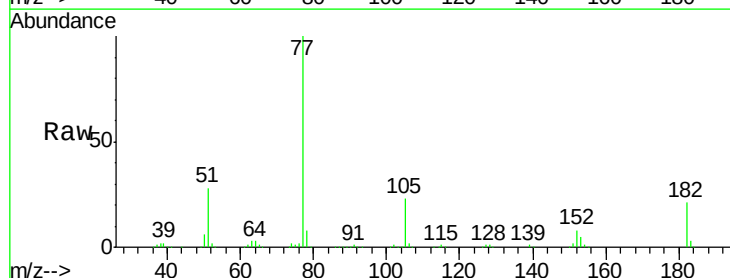
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

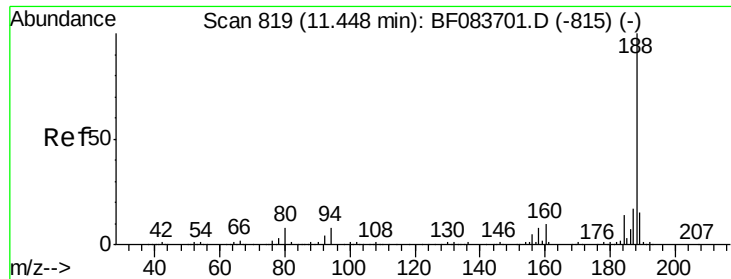
Tgt Ion:138 Resp: 146169
Ion Ratio Lower Upper
138 100
92 50.2 29.0 69.0
108 72.3 47.4 87.4



#62
Azobenzene
Concen: 37.50 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Tgt Ion: 77 Resp: 600556
Ion Ratio Lower Upper
77 100
182 20.8 2.5 42.5
105 23.2 2.1 42.1
51 28.4 9.3 49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

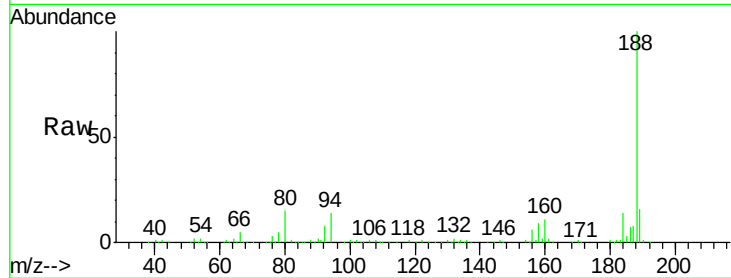
Tgt Ion:188 Resp: 427663

Ion Ratio Lower Upper

188 100

94 13.5 9.4 14.2

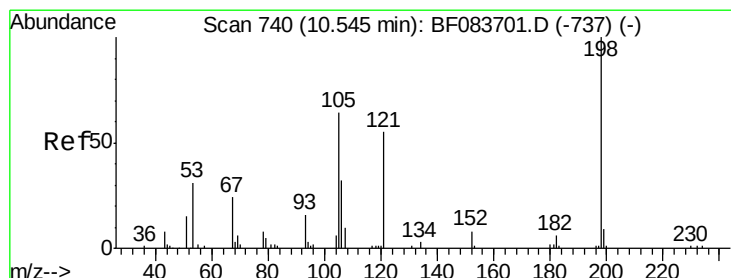
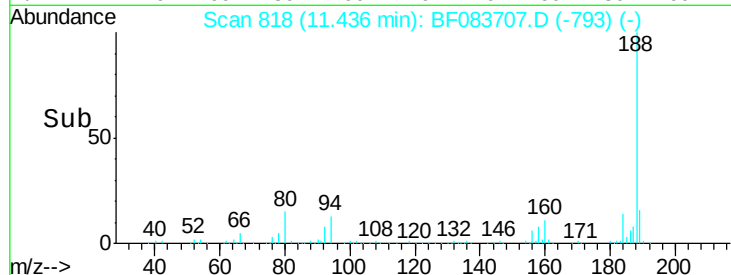
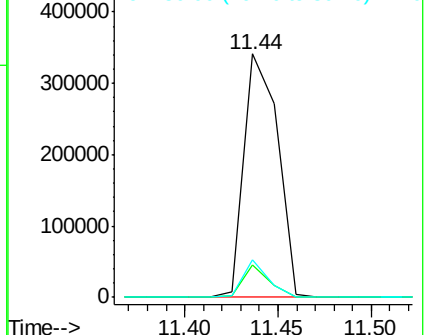
80 15.3 10.6 16.0



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: 46.94 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

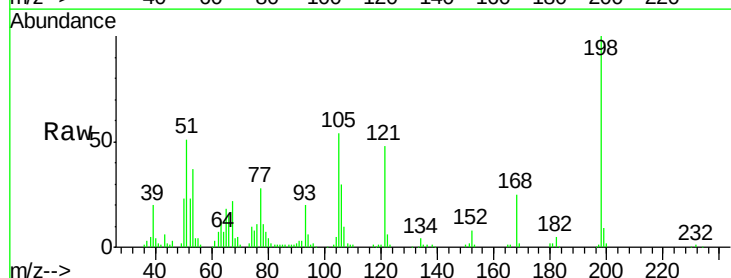
Tgt Ion:198 Resp: 85600

Ion Ratio Lower Upper

198 100

51 51.4 53.8 93.8#

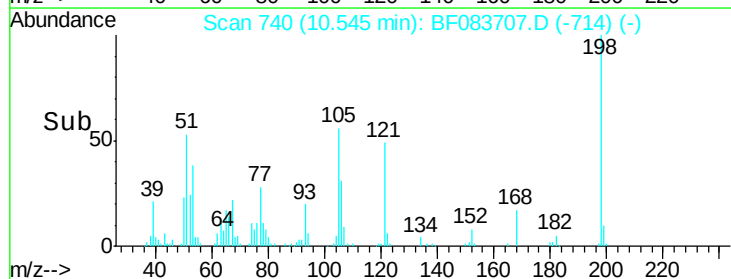
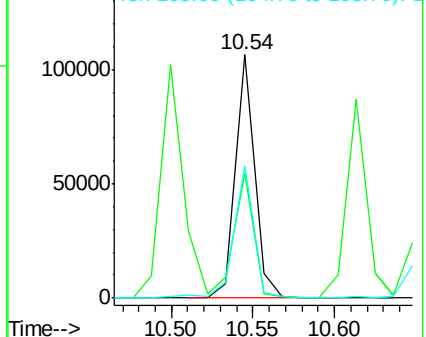
105 54.1 38.6 78.6

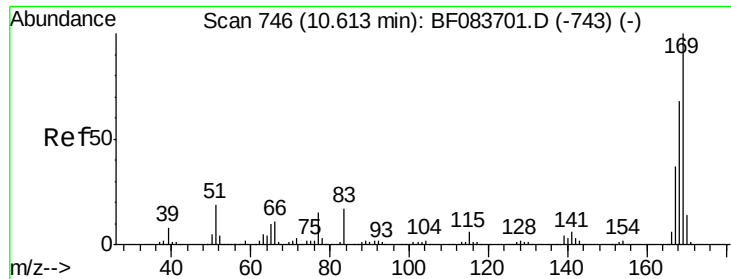


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.96 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

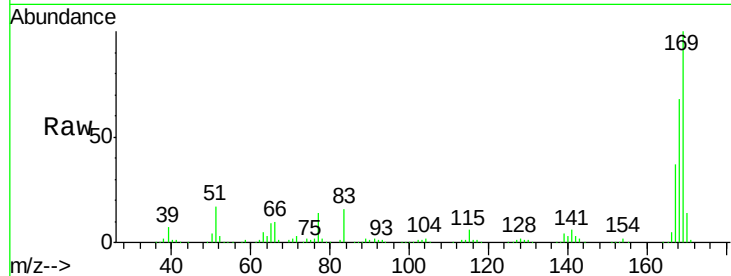
Tgt Ion:169 Resp: 538919

Ion Ratio Lower Upper

169 100

168 67.9 53.0 79.6

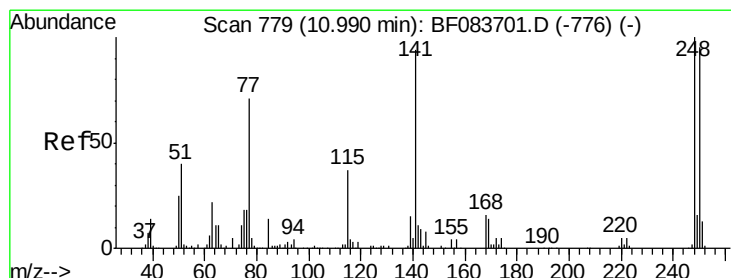
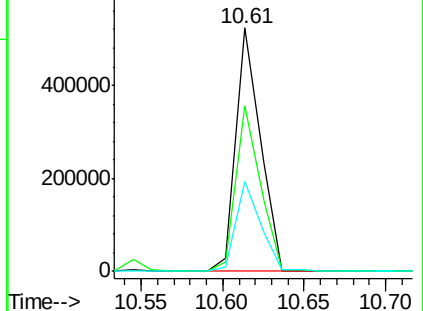
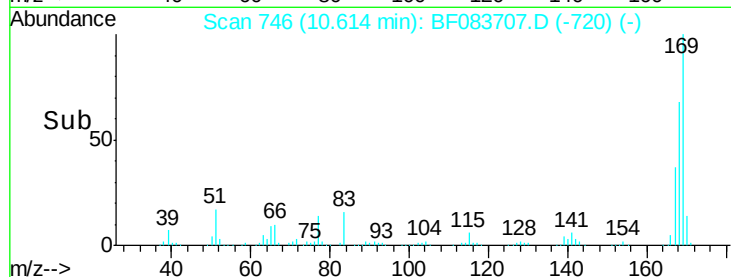
167 37.1 29.3 43.9



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: 42.76 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

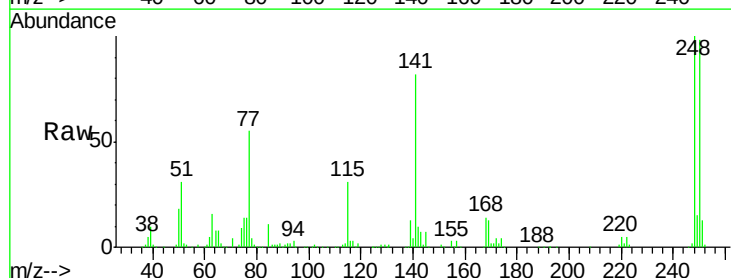
Tgt Ion:248 Resp: 195430

Ion Ratio Lower Upper

248 100

250 98.0 79.2 118.8

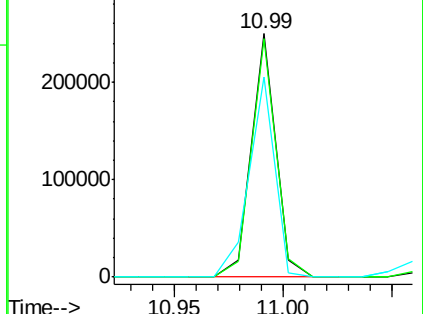
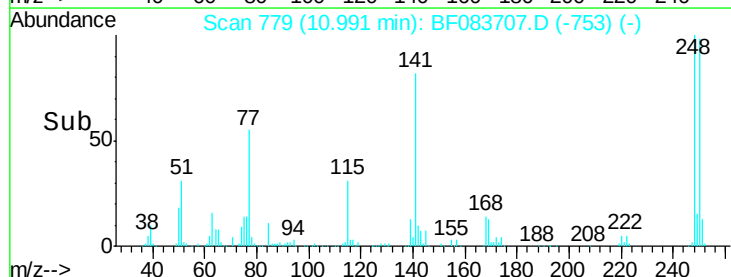
141 82.2 58.2 87.4

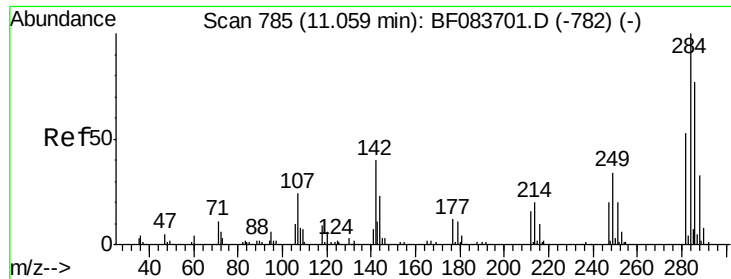


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

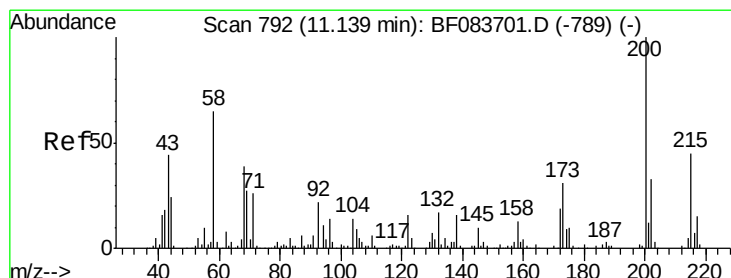
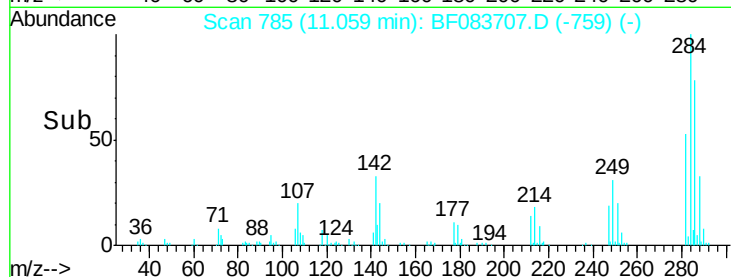
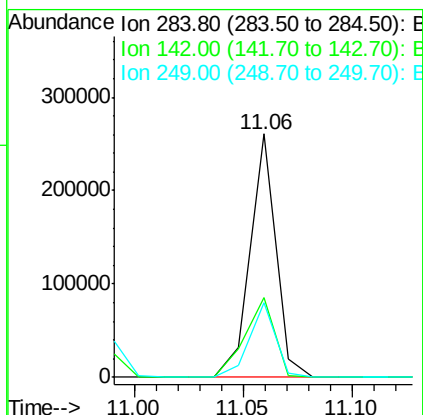
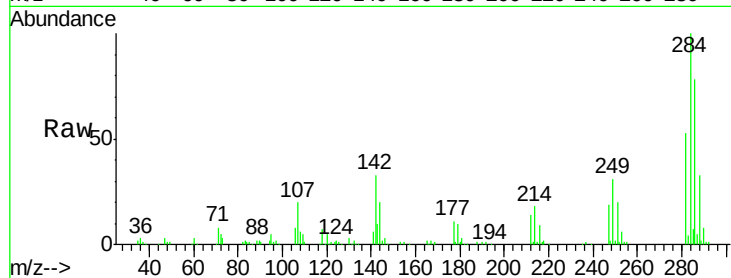




#67
Hexachlorobenzene
Concen: 43.10 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

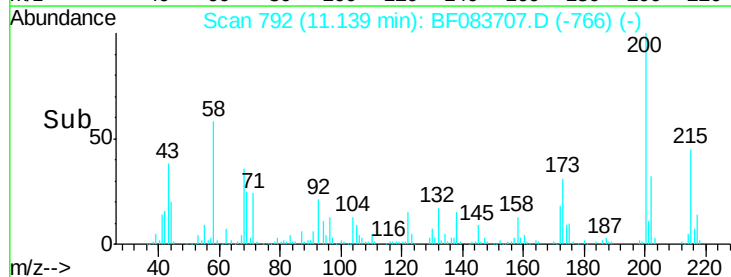
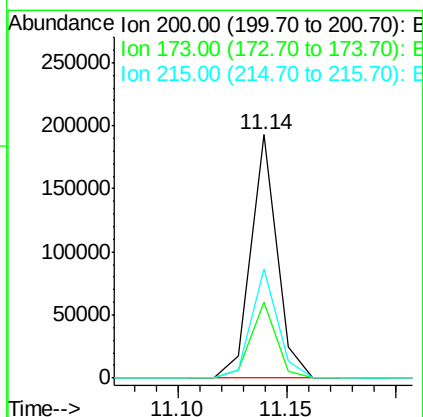
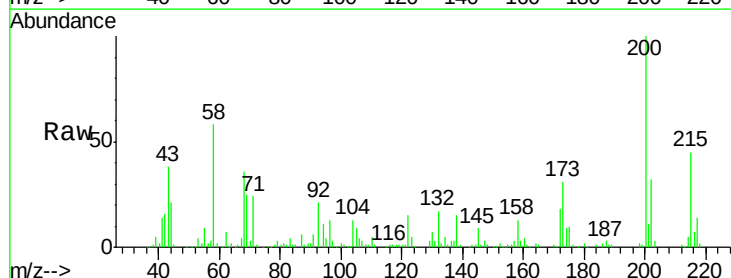
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

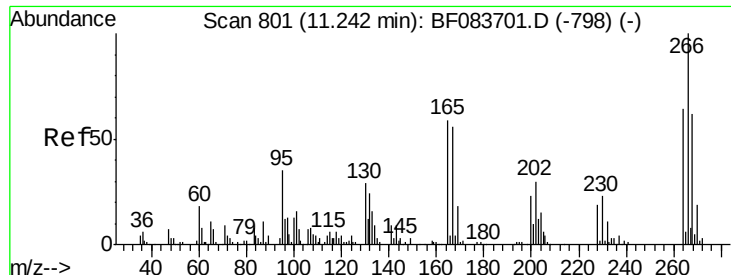
Tgt Ion:284 Resp: 214611
Ion Ratio Lower Upper
284 100
142 32.8 31.0 46.4
249 30.9 26.9 40.3



#68
Atrazine
Concen: 39.84 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF083707.D
Acq: 11 Dec 2015 21:00

Tgt Ion:200 Resp: 161280
Ion Ratio Lower Upper
200 100
173 31.0 7.8 47.8
215 44.7 25.7 65.7

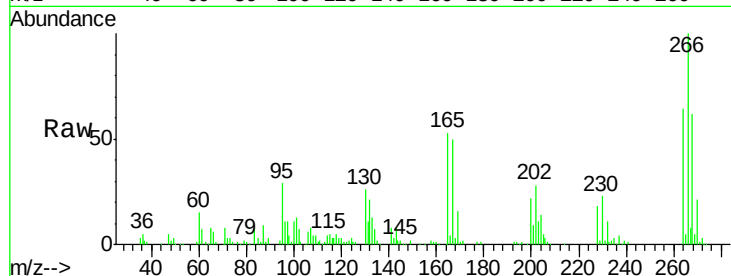




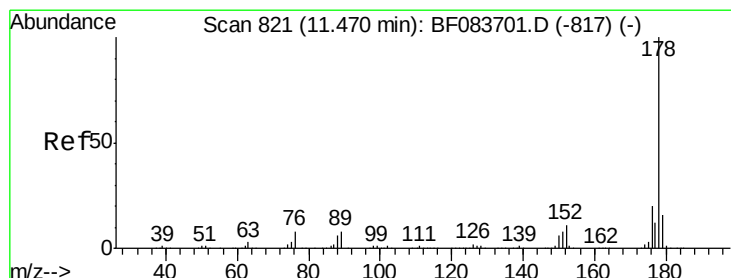
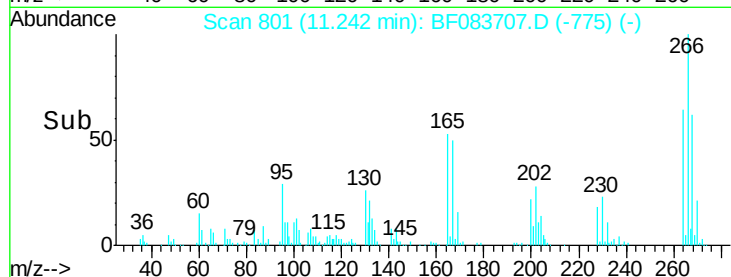
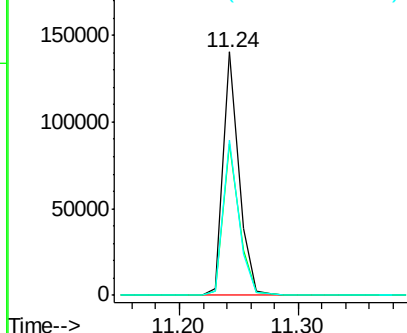
#69
 Pentachlorophenol
 Concen: 46.26 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 128541
 Ion Ratio Lower Upper
 266 100
 268 62.3 50.2 75.2
 264 64.0 51.4 77.2

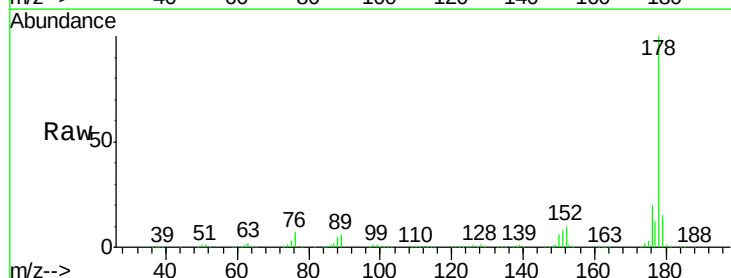


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

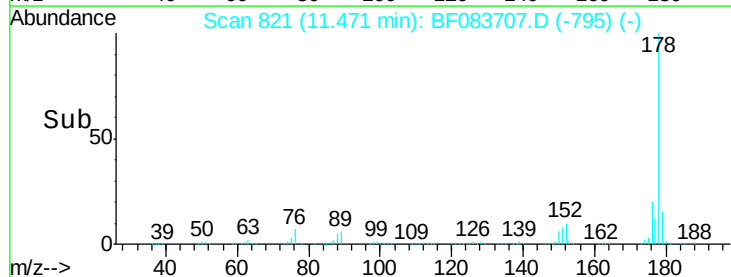
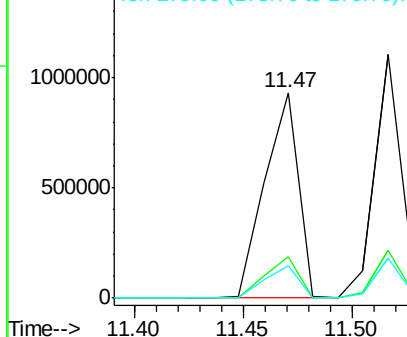


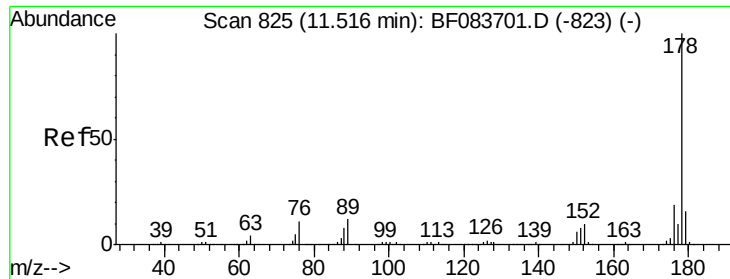
#70
 Phenanthrene
 Concen: 43.26 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion:178 Resp: 1009841
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.5 12.2 18.4



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

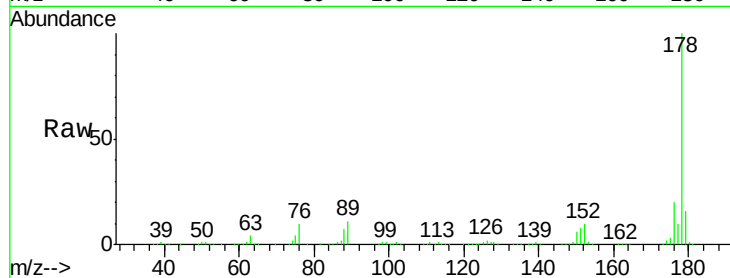




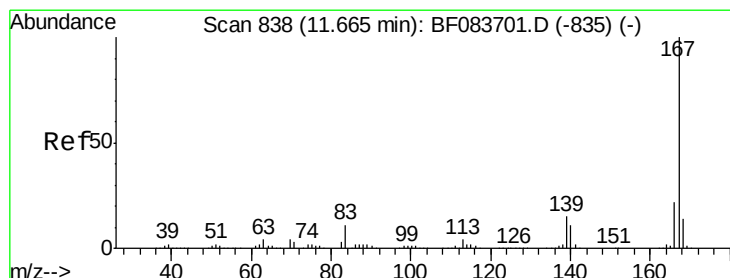
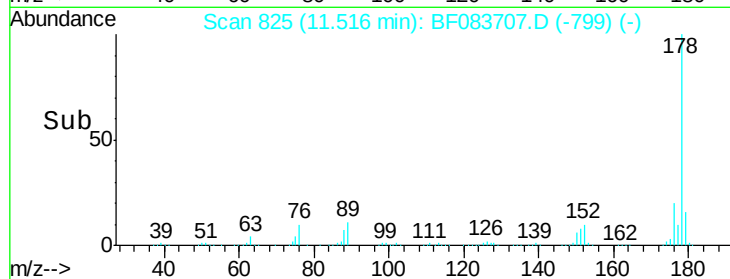
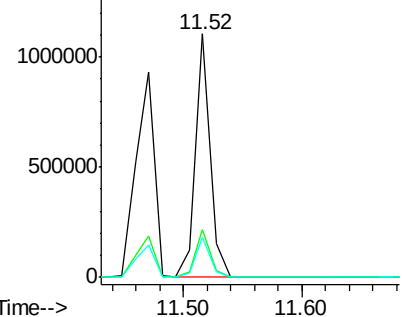
#71
 Anthracene
 Concen: 39.39 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 949309
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 16.3 12.6 18.8

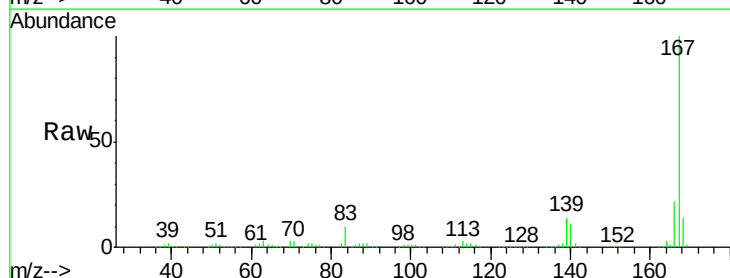


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

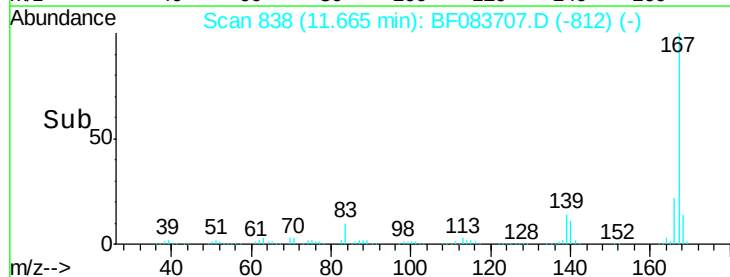
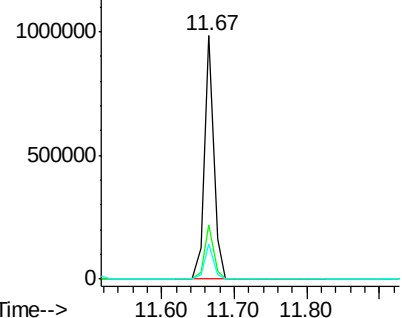


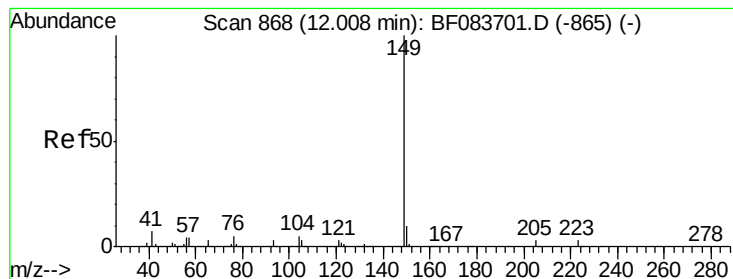
#72
 Carbazole
 Concen: 39.57 ng
 RT: 11.67 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion:167 Resp: 875329
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 14.3 9.3 13.9#



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: 43.37 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

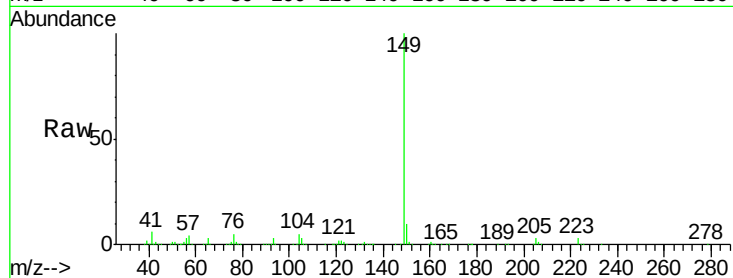
Tgt Ion:149 Resp: 1045658

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

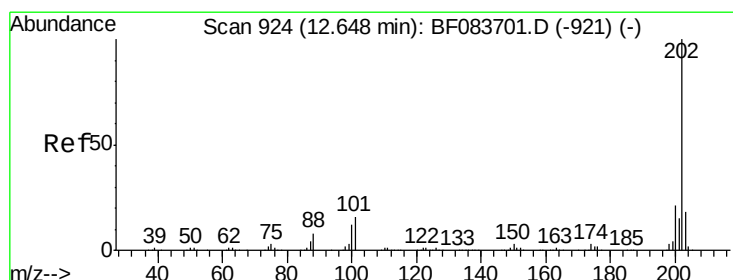
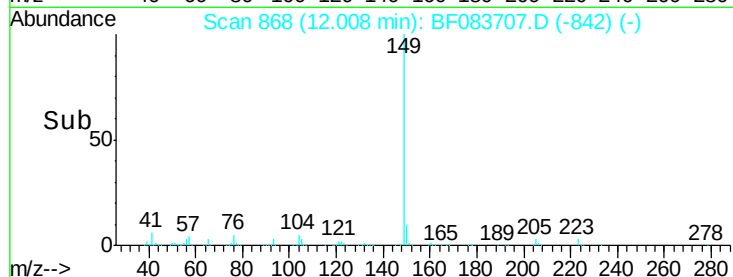
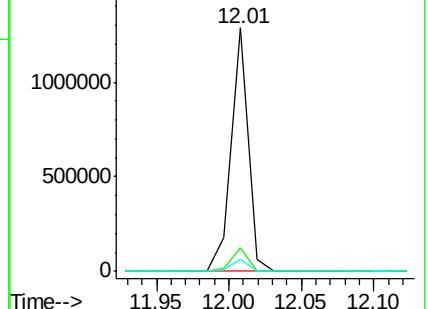
104 5.0 3.9 5.9



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: 38.98 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

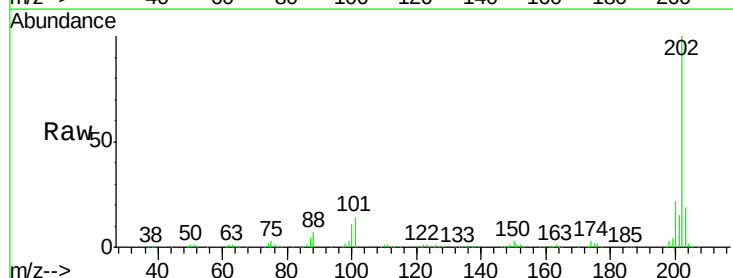
Tgt Ion:202 Resp: 952184

Ion Ratio Lower Upper

202 100

101 14.3 0.0 31.5

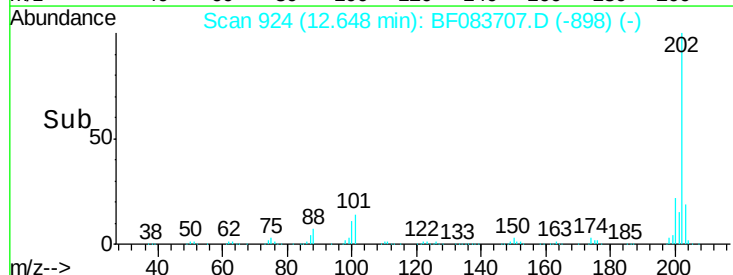
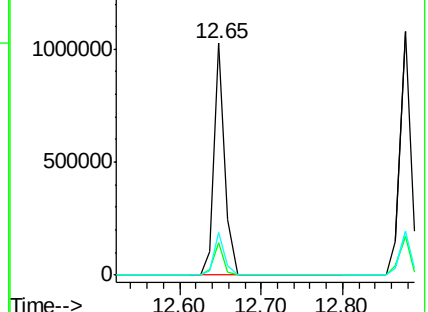
203 18.6 0.0 37.6

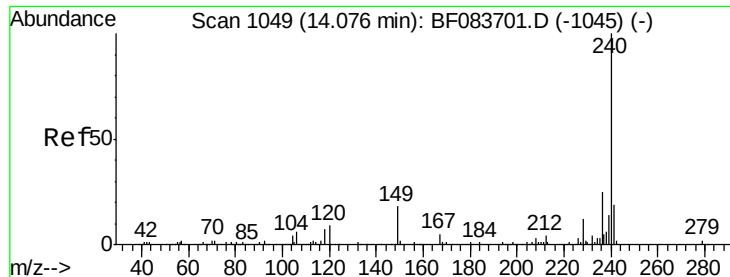


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

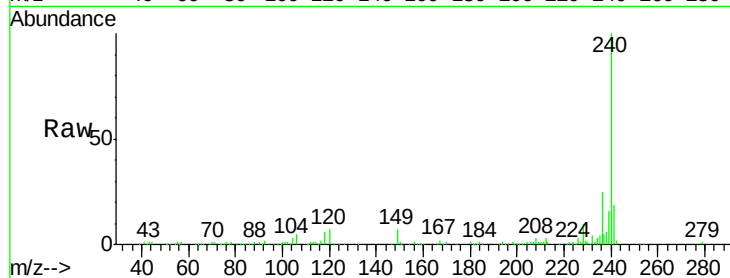
Tgt Ion:240 Resp: 288573

Ion Ratio Lower Upper

240 100

120 7.0 8.1 12.1#

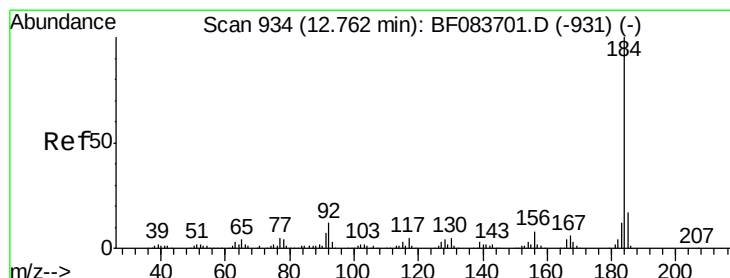
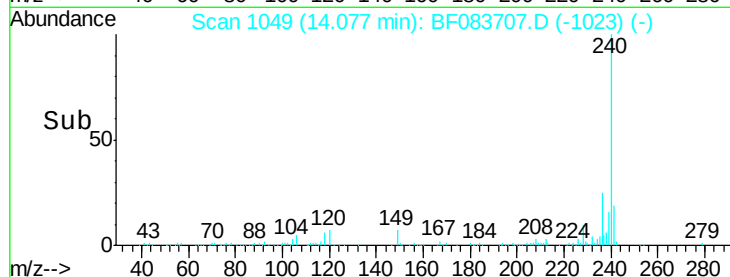
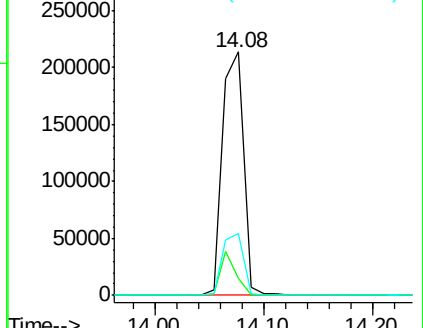
236 25.4 20.8 31.2



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: 43.83 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

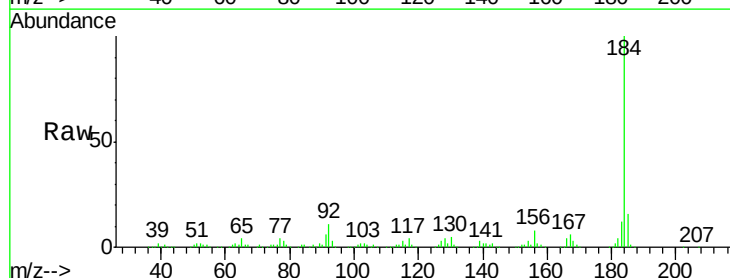
Tgt Ion:184 Resp: 487672

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

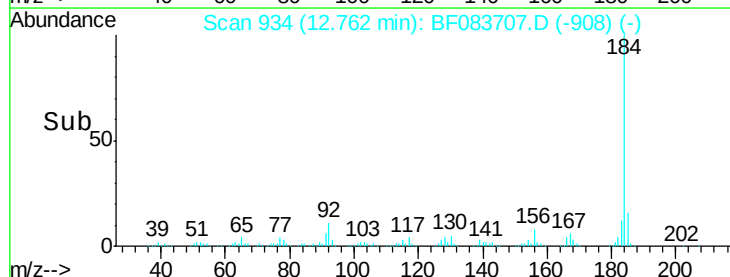
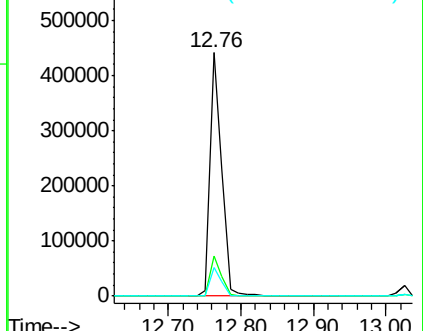
183 11.7 9.0 13.4

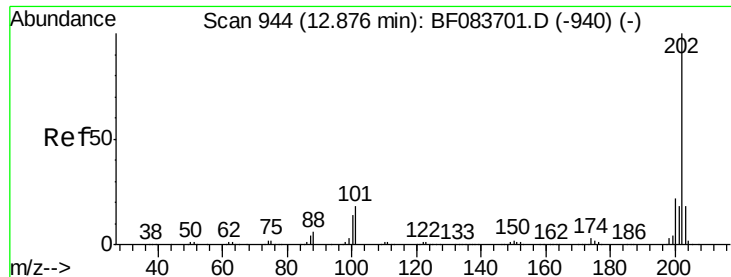


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

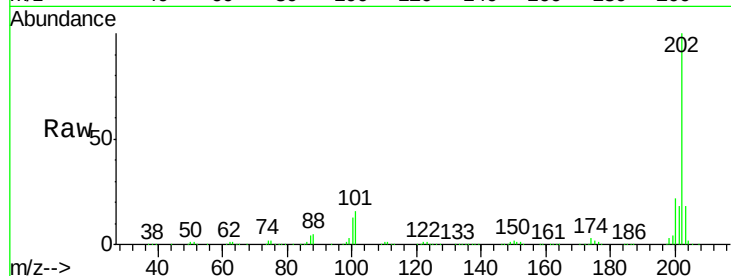




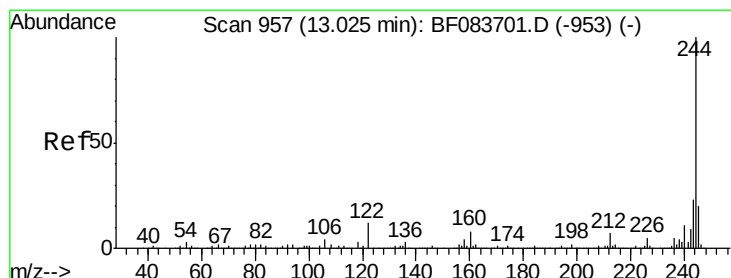
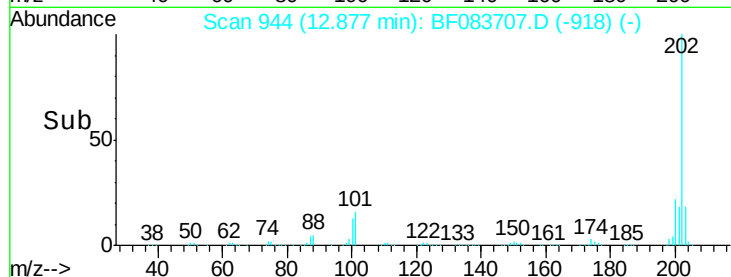
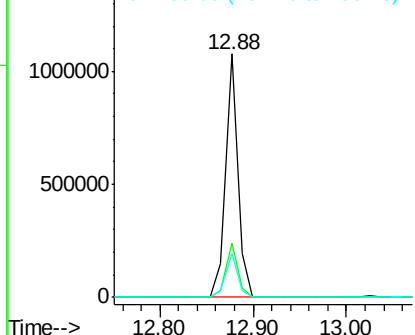
#77
 Pyrene
 Concen: 43.02 ng
 RT: 12.88 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 978869
 Ion Ratio Lower Upper
 202 100
 200 22.1 16.7 25.1
 203 18.1 14.3 21.5

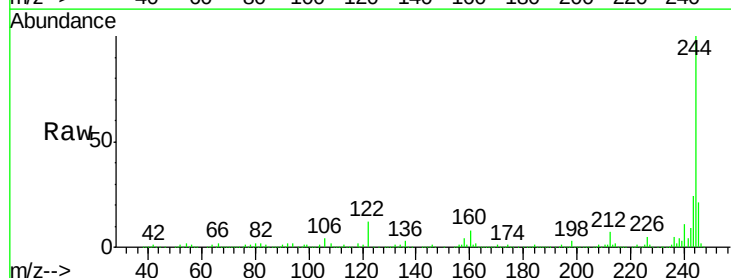


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

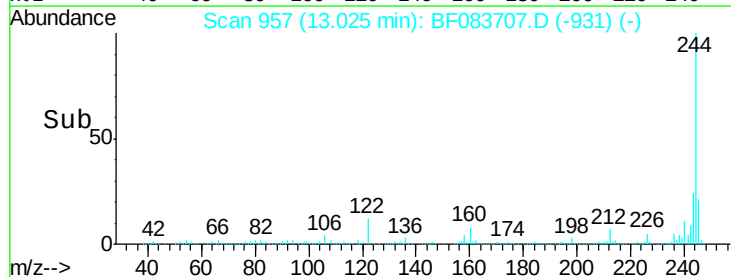
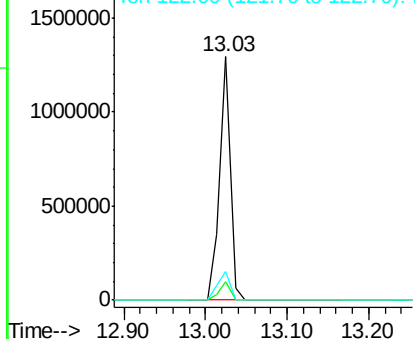


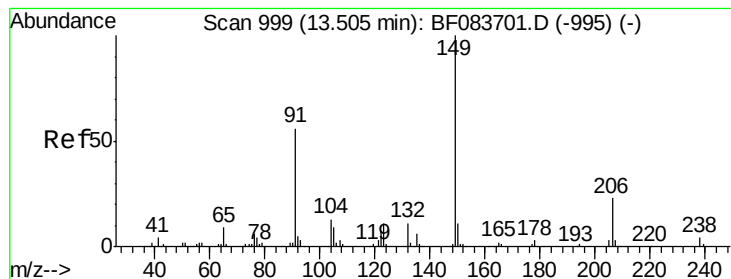
#78
 Terphenyl-d14
 Concen: 91.51 ng
 RT: 13.03 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion: 244 Resp: 1175899
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 11.7 11.0 16.6



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: 48.68 ng

RT: 13.49 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

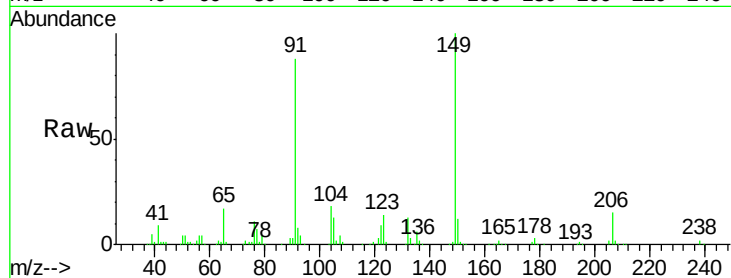
Tgt Ion:149 Resp: 355127

Ion Ratio Lower Upper

149 100

91 87.6 60.0 90.0

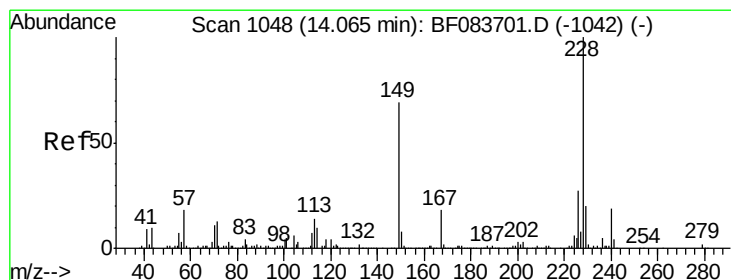
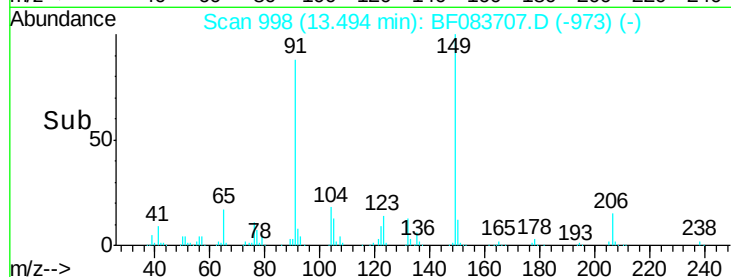
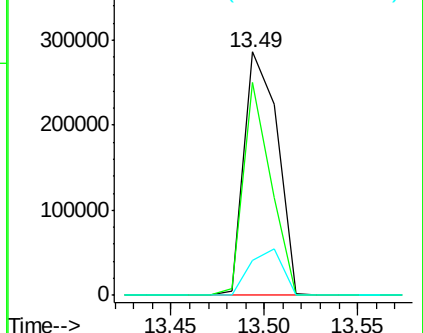
206 14.5 16.2 24.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.45 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

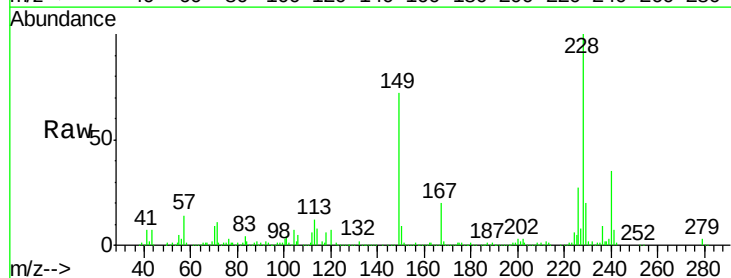
Tgt Ion:228 Resp: 734608

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

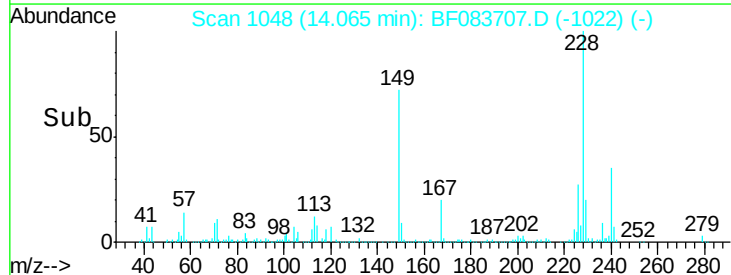
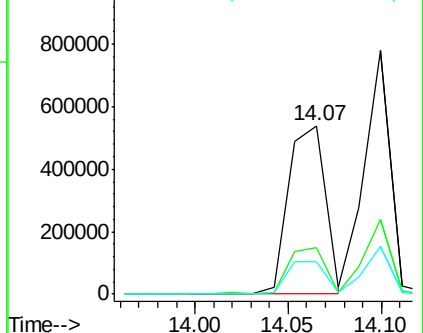
229 19.5 15.7 23.5

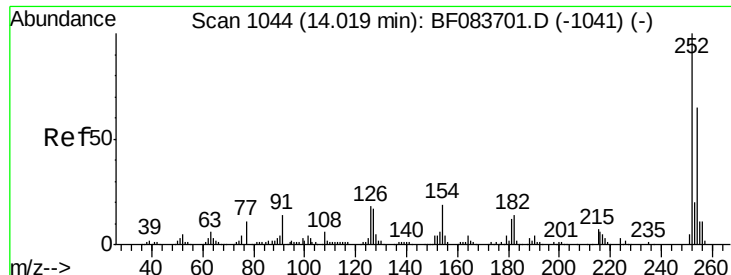


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

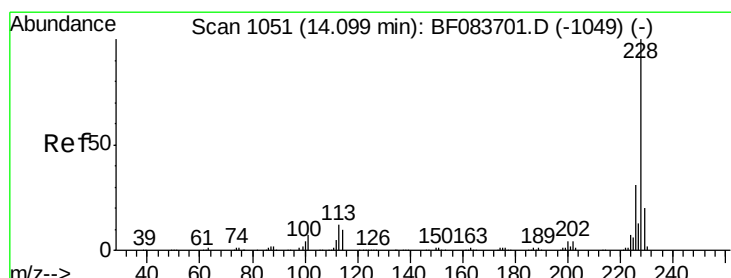
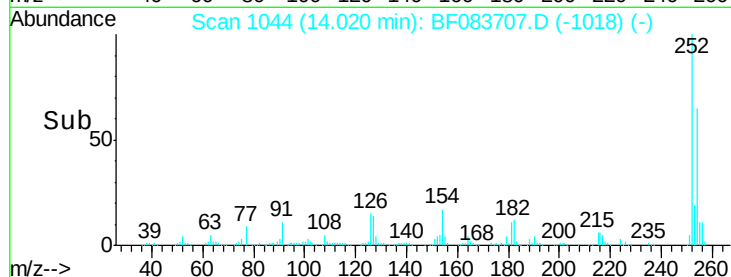
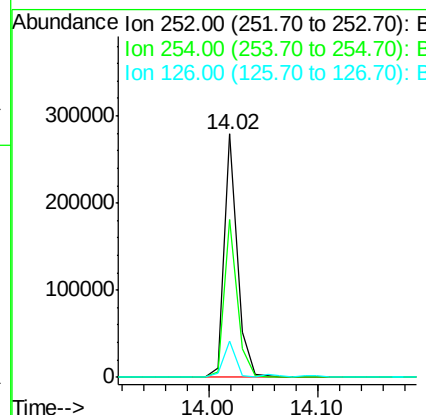
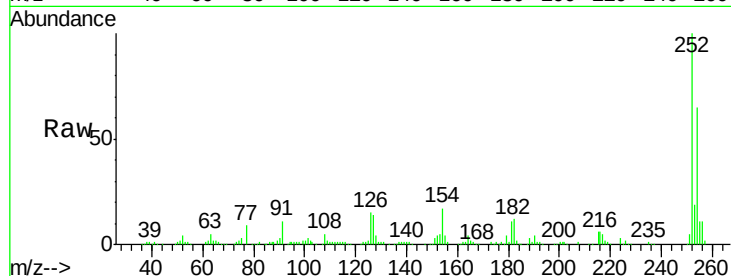




#81
 3,3'-Dichlorobenzidine
 Concen: 44.72 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

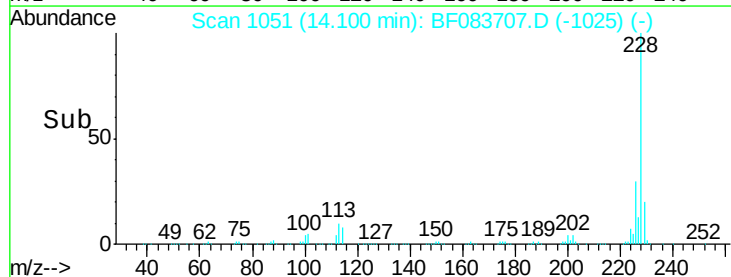
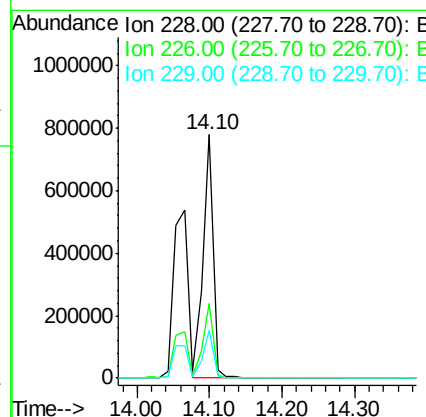
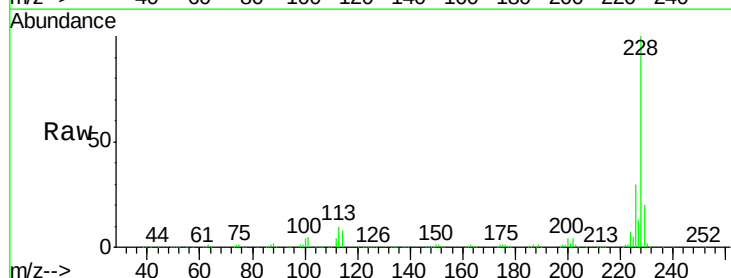
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

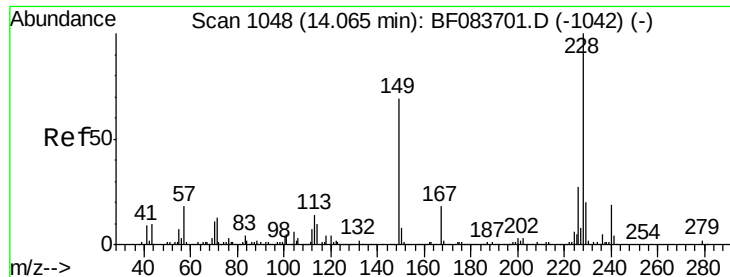
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.6	76.0
126	14.7	11.0	16.4



#82
 Chrysene
 Concen: 46.55 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.7	37.1
229	19.9	16.3	24.5

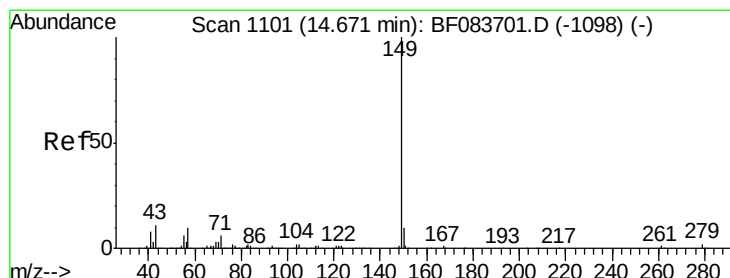
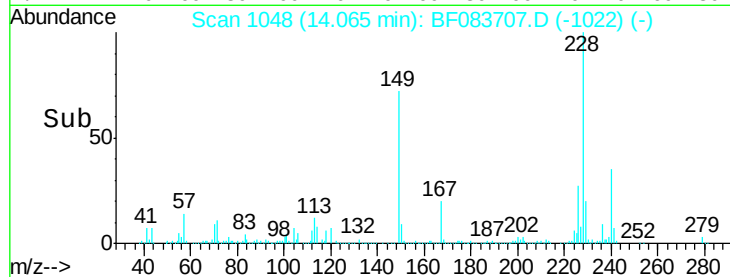
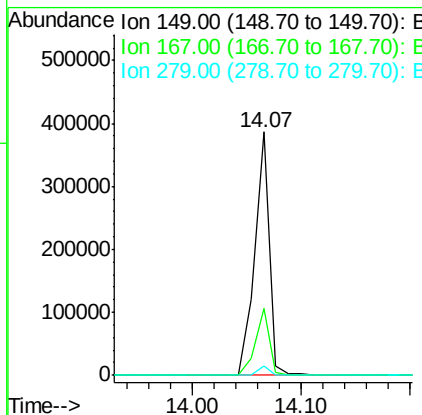
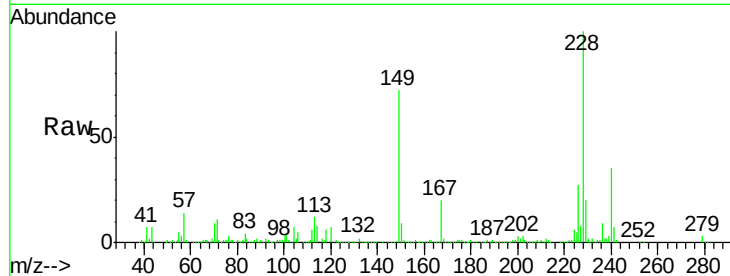




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.06 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

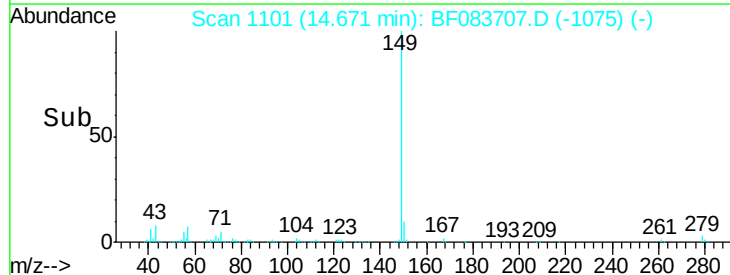
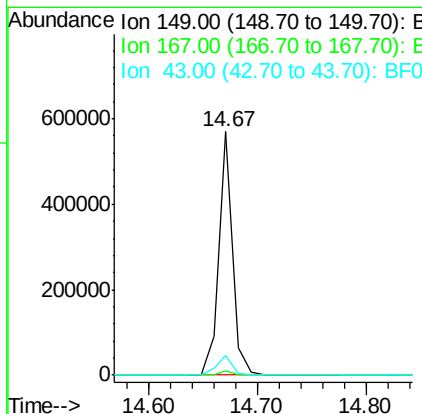
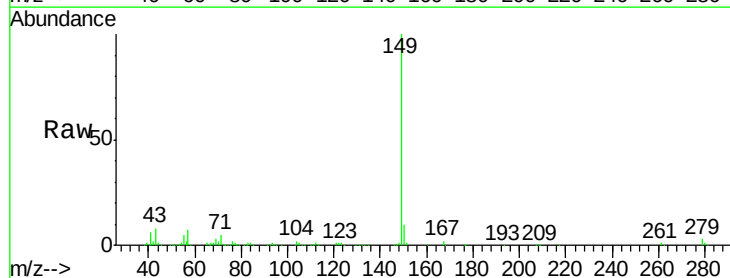
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

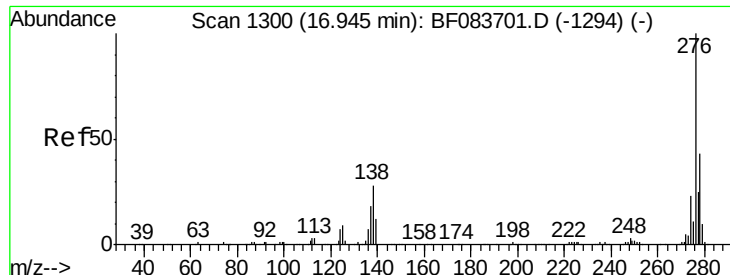
Tgt Ion:149 Resp: 363446
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.8 32.8
 279 4.0 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 42.32 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion:149 Resp: 504653
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.7 0.0 0.0#

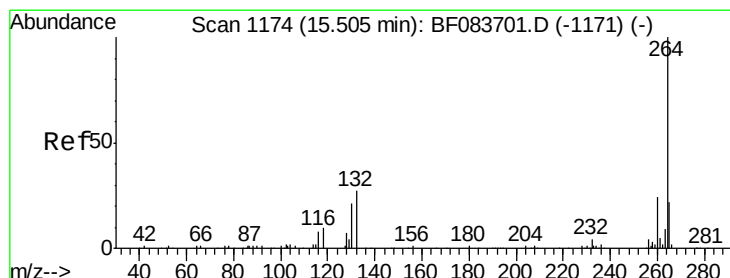
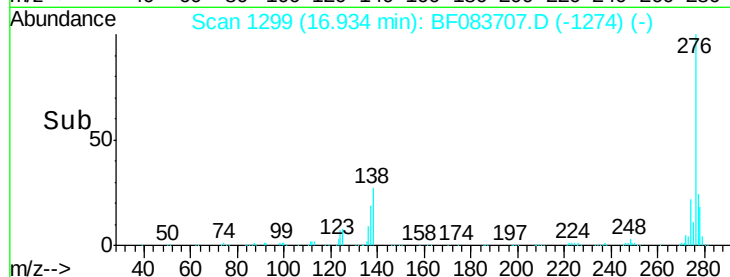
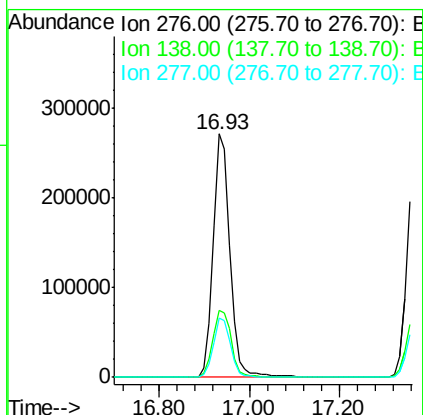
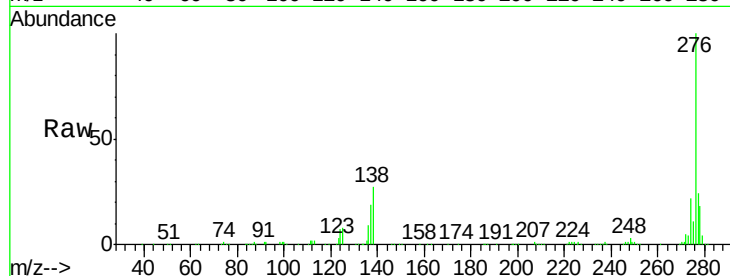




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.45 ng
 RT: 16.93 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

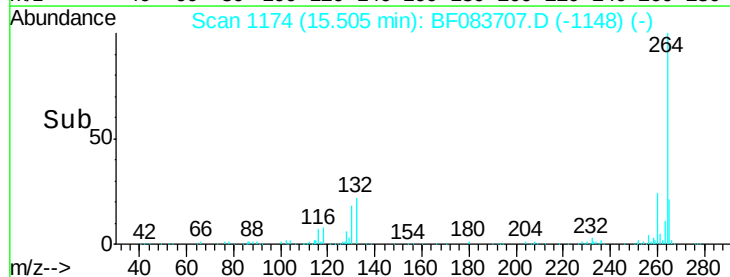
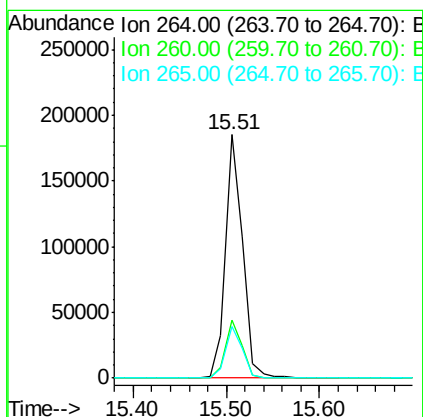
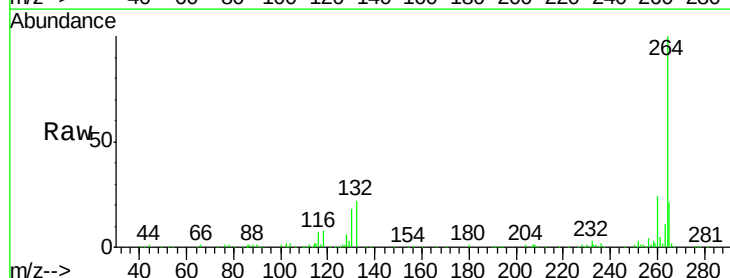
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

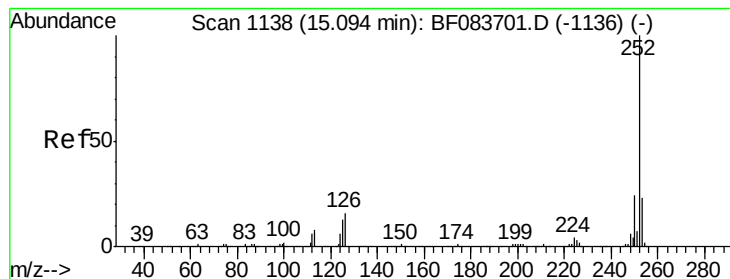
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.4	0.0	0.0#
277	25.2	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF083707.D
 Acq: 11 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.2	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 39.88 ng

RT: 15.09 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

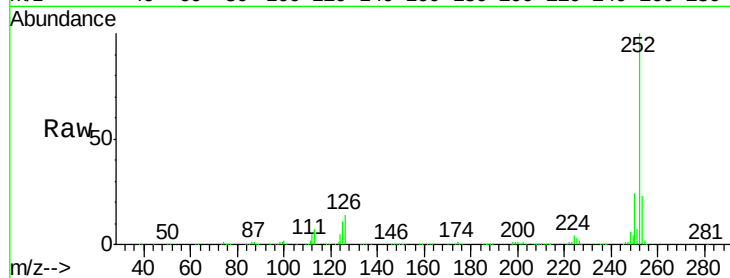
Tgt Ion:252 Resp: 586891

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

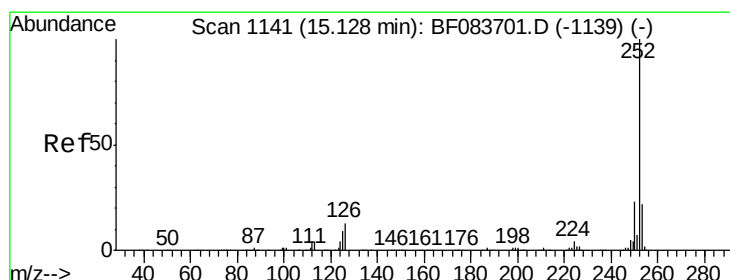
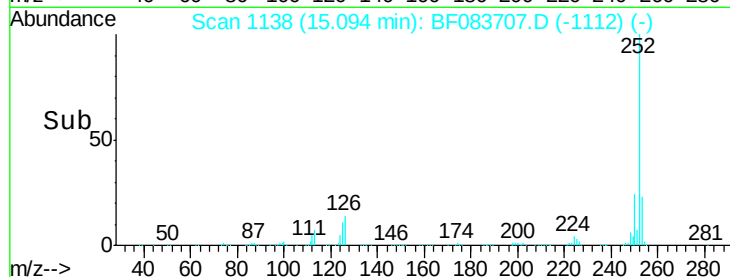
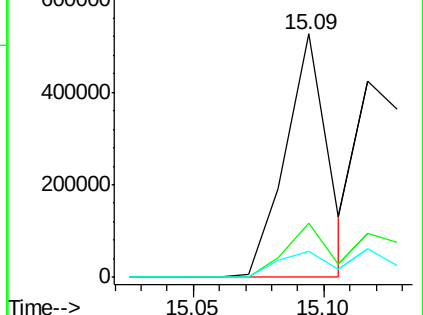
125 10.7 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.82 ng

RT: 15.09 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

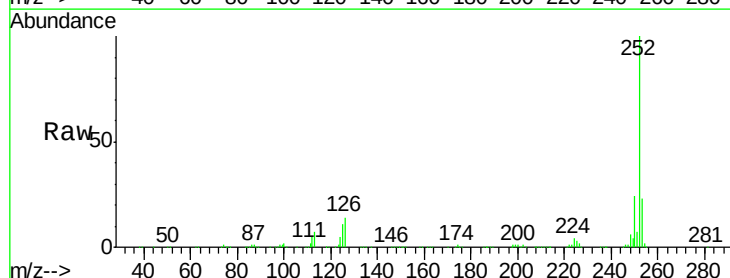
Tgt Ion:252 Resp: 586891

Ion Ratio Lower Upper

252 100

253 22.5 18.6 27.8

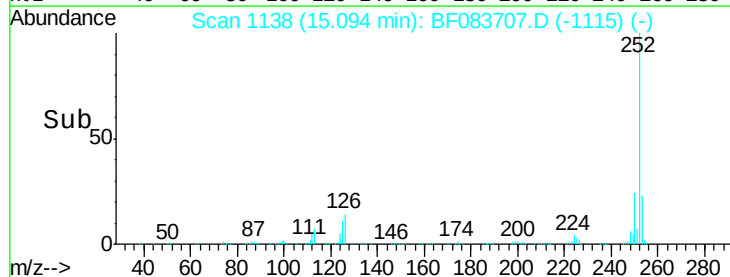
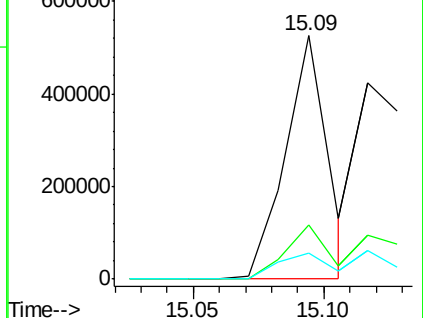
125 10.7 11.5 17.3#

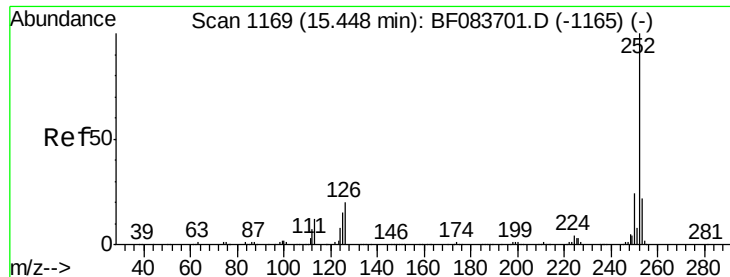


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.25 ng

RT: 15.45 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

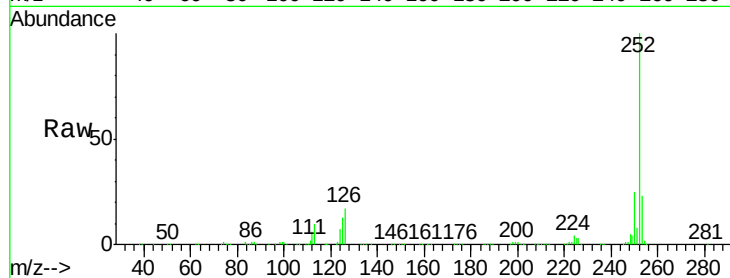
Tgt Ion:252 Resp: 565457

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

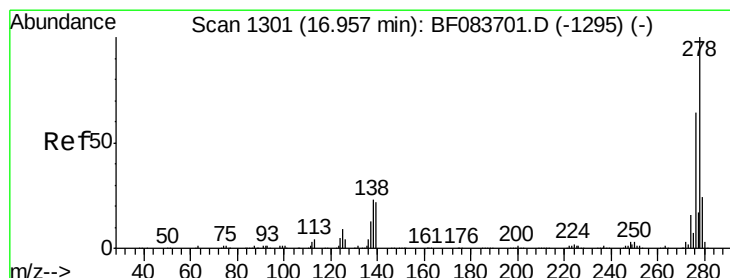
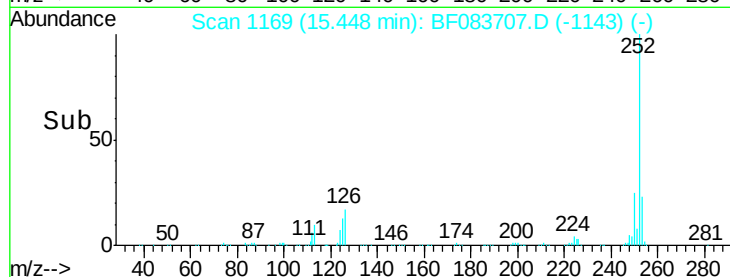
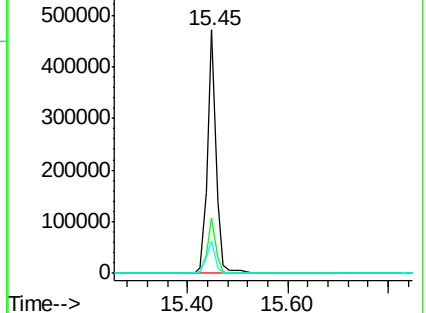
125 13.1 11.0 16.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.98 ng

RT: 16.96 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF083707.D

Acq: 11 Dec 2015 21:00

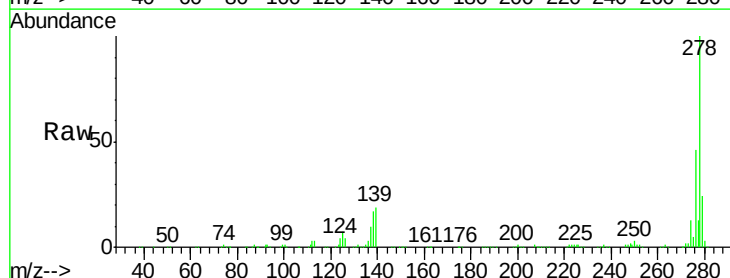
Tgt Ion:278 Resp: 583109

Ion Ratio Lower Upper

278 100

139 18.6 12.8 19.2

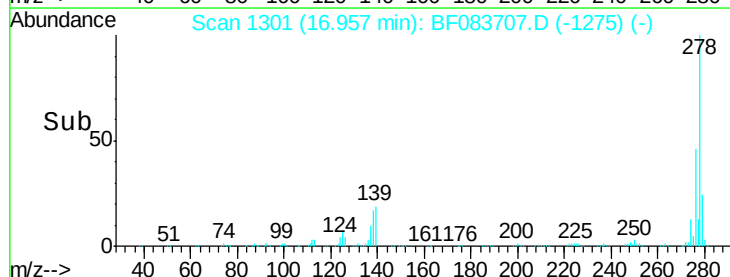
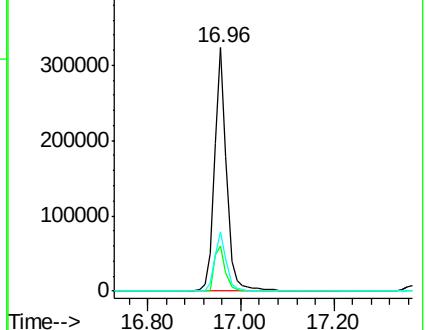
279 24.2 18.6 28.0

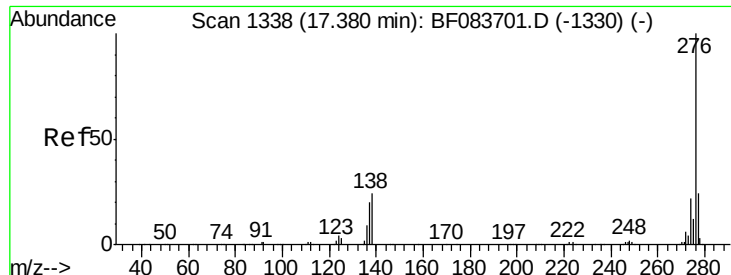


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.69 ng

RT: 17.37 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF083707.D

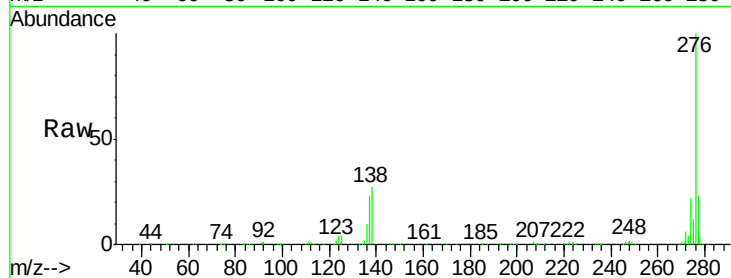
Acq: 11 Dec 2015 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



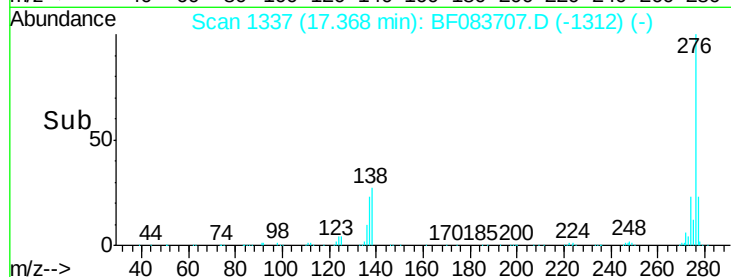
Tgt Ion: 276 Resp: 610741

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 26.6 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

