

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
 Data File : BF083558.D
 Acq On : 7 Dec 2015 15:43
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 01:13:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	135997	20.00	ng	-0.05
21) Naphthalene-d8	7.63	136	545877	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	265811	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	501908	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	402108	20.00	ng	-0.03
86) Perylene-d12	18.66	264	292604	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.00	112	796418	88.84	ng	-0.03
7) Phenol-d6	5.29	99	1051951	85.17	ng	-0.03
23) Nitrobenzene-d5	6.56	82	980588	83.97	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	205691	83.89	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	1614360	82.38	ng	-0.05
78) Terphenyl-d14	15.45	244	1446643	80.06	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	179919	38.27	ng	96
3) Pyridine	2.27	79	534102	47.60	ng	96
4) n-Nitrosodimethylamine	2.24	42	248841	44.03	ng	99
6) Aniline	5.28	93	687327	42.75	ng	91
8) 2-Chlorophenol	5.44	128	424720	42.60	ng	96
9) Benzaldehyde	5.12	77	289718	40.91	ng	97
10) Phenol	5.30	94	603683	41.80	ng	92
11) bis(2-Chloroethyl)ether	5.38	93	432476	40.40	ng	98
12) 1,3-Dichlorobenzene	5.64	146	466021	42.15	ng	98
13) 1,4-Dichlorobenzene	5.74	146	472714	41.87	ng	100
14) 1,2-Dichlorobenzene	5.96	146	445894	42.95	ng	100
15) Benzyl Alcohol	5.97	79	399720	46.65	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.14	45	837915	42.22	ng	# 63
17) 2-Methylphenol	6.16	107	346009	42.05	ng	97
18) Hexachloroethane	6.44	117	167637	42.54	ng	90
19) n-Nitroso-di-n-propylamine	6.36	70	366019	44.42	ng	95
20) 3+4-Methylphenols	6.40	107	469259	43.91	ng	98
22) Acetophenone	6.34	105	652788	41.51	ng	# 97
24) Nitrobenzene	6.59	77	535327	41.62	ng	93
25) Isophorone	6.96	82	961420	42.87	ng	98
26) 2-Nitrophenol	7.07	139	226983	44.73	ng	90
27) 2,4-Dimethylphenol	7.18	122	377088	42.05	ng	97
28) bis(2-Chloroethoxy)methane	7.31	93	527806	42.23	ng	99
29) 2,4-Dichlorophenol	7.46	162	344666	42.57	ng	95
30) 1,2,4-Trichlorobenzene	7.55	180	376776	42.09	ng	100
31) Naphthalene	7.66	128	1218022	41.92	ng	100
32) Benzoic acid	7.48	122	202651	40.44	ng	94
33) 4-Chloroaniline	7.79	127	488086	42.94	ng	93
34) Hexachlorobutadiene	7.87	225	218786	41.36	ng	99
35) Caprolactam	8.41	113	109448	42.50	ng	99
36) 4-Chloro-3-methylphenol	8.64	107	400337	43.93	ng	91
37) 2-Methylnaphthalene	8.76	142	751596	41.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	368486	42.16	ng	# 100
40) Hexachlorocyclopentadiene	9.01	237	78085	30.21	ng	95

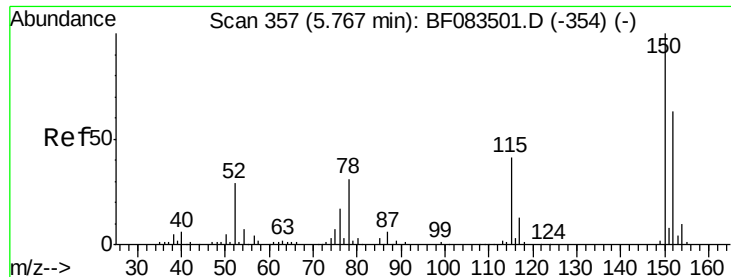
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	229196	41.77	ng	99
43) 2,4,5-Trichlorophenol	9.33	196	228044	40.34	ng	97
45) 1,1'-Biphenyl	9.53	154	996780	42.20	ng	99
46) 2-Chloronaphthalene	9.54	162	741450	41.65	ng	98
47) 2-Nitroaniline	9.74	65	283090	44.65	ng	99
48) Acenaphthylene	10.19	152	1210108	41.52	ng	100
49) Dimethylphthalate	10.08	163	890396	42.56	ng	98
50) 2,6-Dinitrotoluene	10.16	165	186051	42.23	ng	97
51) Acenaphthene	10.48	154	708904	42.27	ng	99
52) 3-Nitroaniline	10.42	138	203450	42.84	ng	# 97
53) 2,4-Dinitrophenol	10.62	184	77183	38.37	ng	96
54) Dibenzofuran	10.76	168	973963	41.92	ng	99
55) 4-Nitrophenol	10.76	139	353126	132.01	ng	# 6
56) 2,4-Dinitrotoluene	10.82	165	254895	44.30	ng	# 77
57) Fluorene	11.31	166	857175	42.40	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.99	232	175963	41.62	ng	# 100
59) Diethylphthalate	11.22	149	863811	42.91	ng	97
60) 4-Chlorophenyl-phenylether	11.33	204	399831	41.27	ng	98
61) 4-Nitroaniline	11.42	138	199202	46.29	ng	90
62) Azobenzene	11.60	77	988001	45.99	ng	99
64) 4,6-Dinitro-2-methylphenol	11.48	198	134911	40.43	ng	# 78
65) n-Nitrosodiphenylamine	11.55	169	705541	42.46	ng	99
66) 4-Bromophenyl-phenylether	12.12	248	232362	42.37	ng	99
67) Hexachlorobenzene	12.20	284	247618	42.24	ng	# 85
68) Atrazine	12.46	200	207717	41.34	ng	99
69) Pentachlorophenol	12.56	266	75232	31.11	ng	95
70) Phenanthrene	12.85	178	1187358	40.64	ng	99
71) Anthracene	12.93	178	1232487	41.37	ng	99
72) Carbazole	13.23	167	1083693	42.36	ng	98
73) Di-n-butylphthalate	13.87	149	1349612	43.80	ng	99
74) Fluoranthene	14.79	202	1211123	41.83	ng	98
76) Benzidine	15.05	184	546343	37.61	ng	98
77) Pyrene	15.14	202	1236830	41.12	ng	99
79) Butylbenzylphthalate	16.27	149	533115	45.07	ng	90
80) Benzo(a)anthracene	17.00	228	966034	41.06	ng	99
81) 3,3'-Dichlorobenzidine	17.00	252	340827	45.29	ng	# 97
82) Chrysene	17.06	228	991321	42.30	ng	98
83) Bis(2-ethylhexyl)phthalate	17.13	149	714666	46.04	ng	100
84) Di-n-octyl phthalate	17.89	149	1027933	46.44	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.89	276	697194	34.70	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	1489631	90.65	ng	97
88) Benzo(k)fluoranthene	18.27	252	1489631	88.49	ng	97
89) Benzo(a)pyrene	18.60	252	677190	42.37	ng	# 96
90) Dibenzo(a,h)anthracene	19.91	278	600232	39.03	ng	98
91) Benzo(g,h,i)perylene	20.25	276	583424	37.65	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.72 min Scan# 353

Delta R.T. -0.05 min

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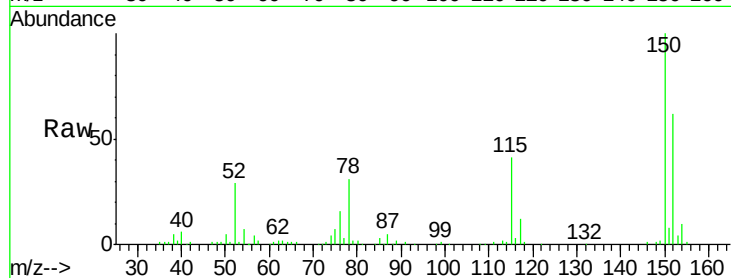
Tgt Ion:152 Resp: 135997

Ion Ratio Lower Upper

152 100

150 160.1 126.5 189.7

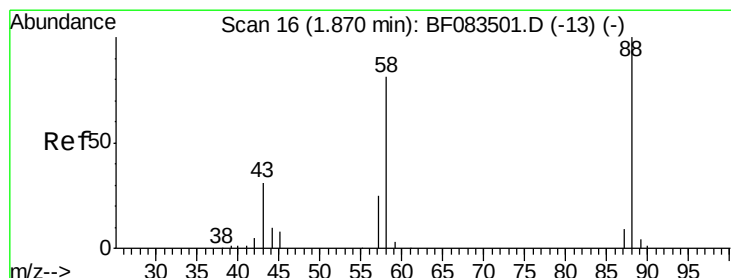
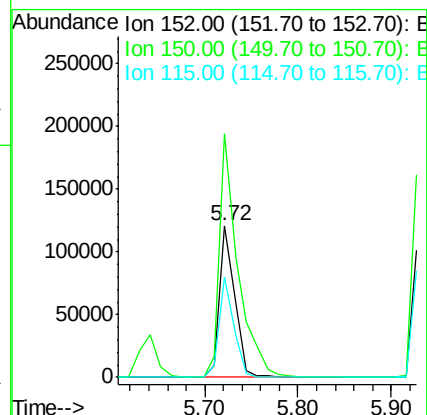
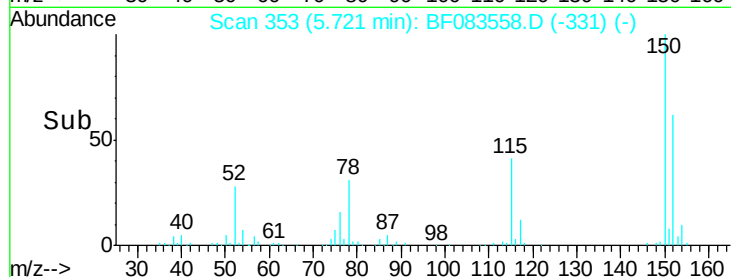
115 65.7 52.3 78.5



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: 38.27 ng

RT: 1.82 min Scan# 12

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

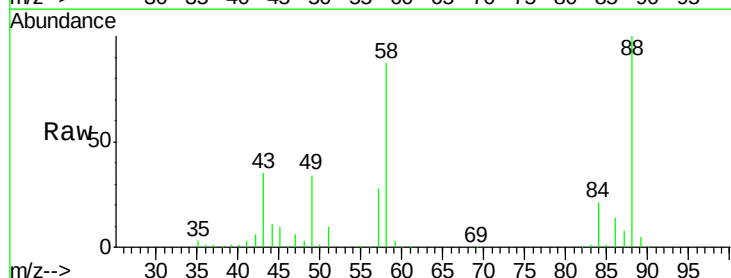
Tgt Ion: 88 Resp: 179919

Ion Ratio Lower Upper

88 100

58 79.6 68.0 102.0

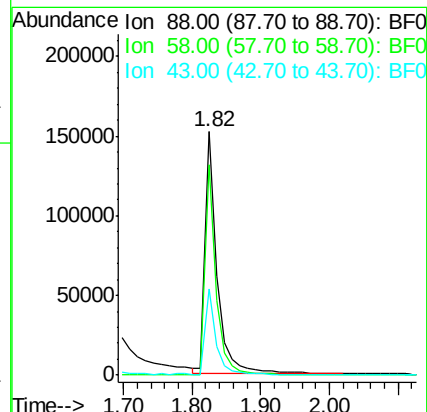
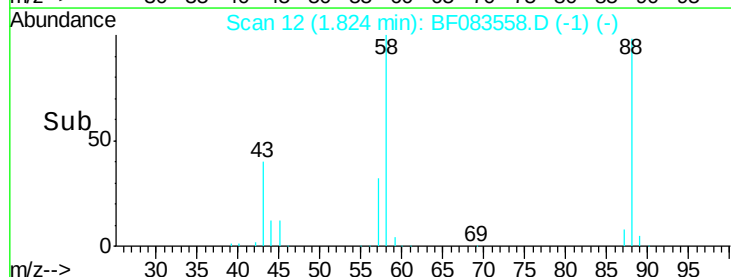
43 34.6 27.9 41.9

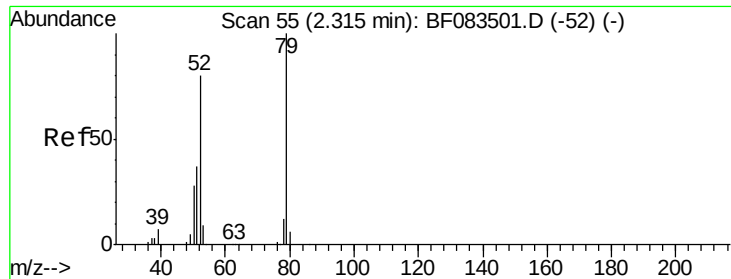


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.60 ng

RT: 2.27 min Scan# 51

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

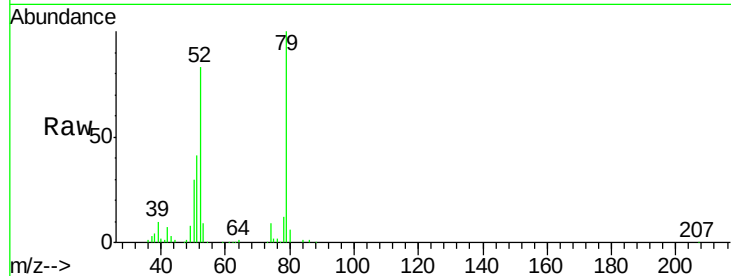
Tgt Ion: 79 Resp: 534102

Ion Ratio Lower Upper

79 100

52 82.9 63.7 95.5

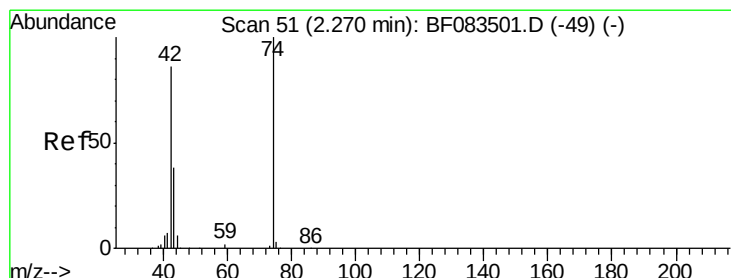
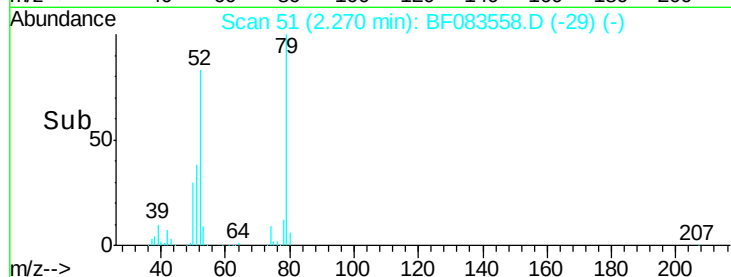
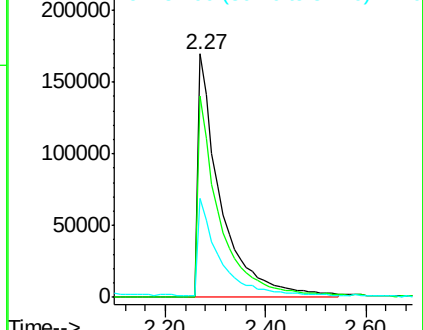
51 40.7 30.6 45.8



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: 44.03 ng

RT: 2.24 min Scan# 48

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

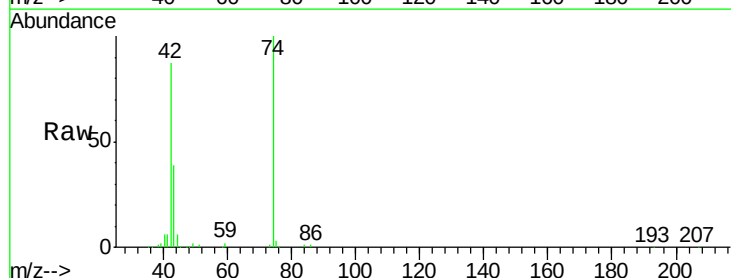
Tgt Ion: 42 Resp: 248841

Ion Ratio Lower Upper

42 100

74 115.3 92.9 139.3

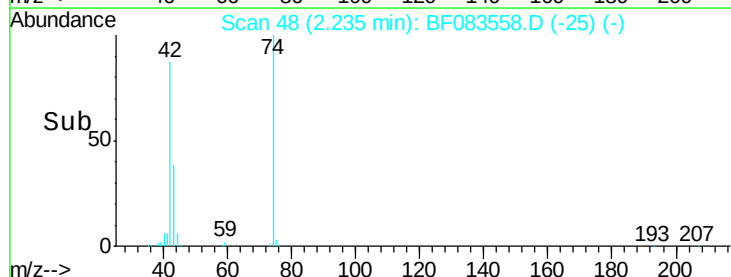
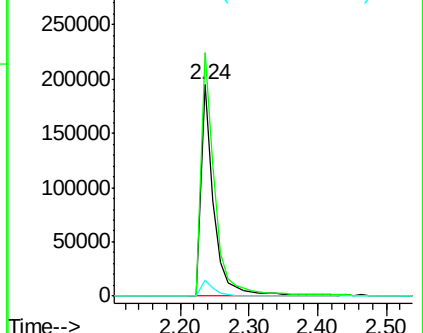
44 7.2 5.7 8.5

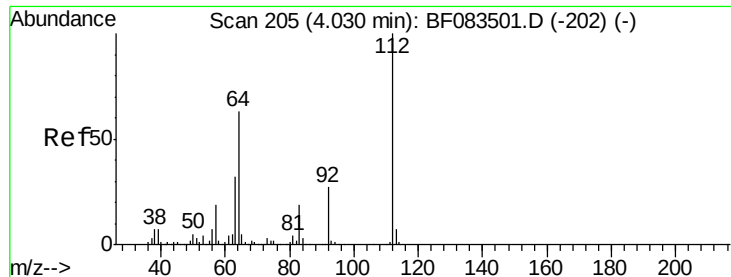


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 88.84 ng

RT: 4.00 min Scan# 202

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

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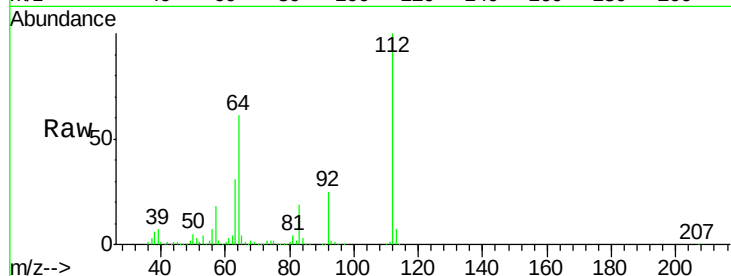
Tgt Ion: 112 Resp: 796418

Ion Ratio Lower Upper

112 100

64 61.3 50.5 75.7

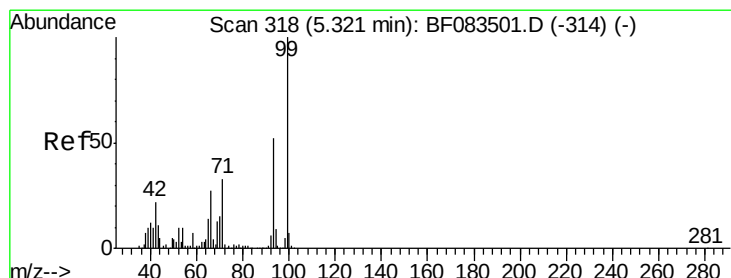
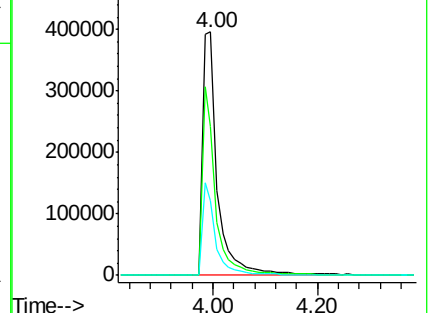
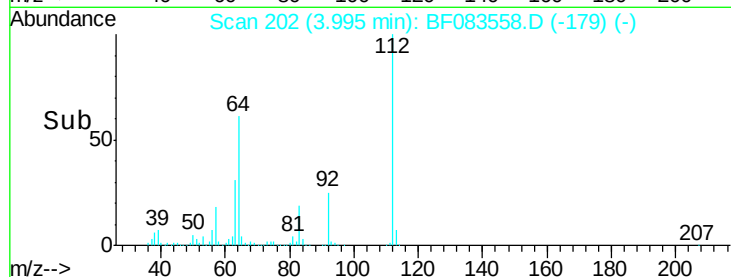
63 30.6 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.75 ng

RT: 5.28 min Scan# 314

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

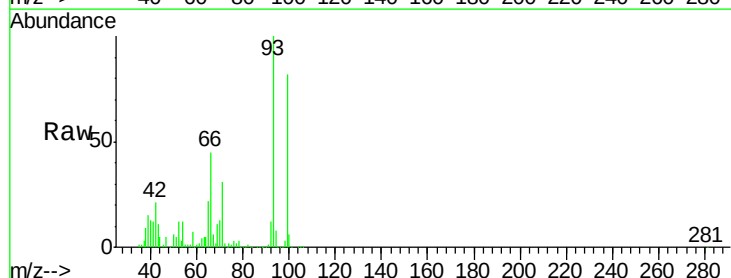
Tgt Ion: 93 Resp: 687327

Ion Ratio Lower Upper

93 100

66 45.5 41.3 61.9

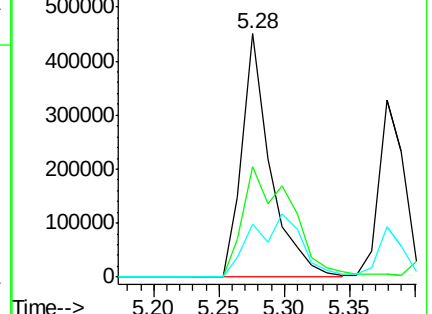
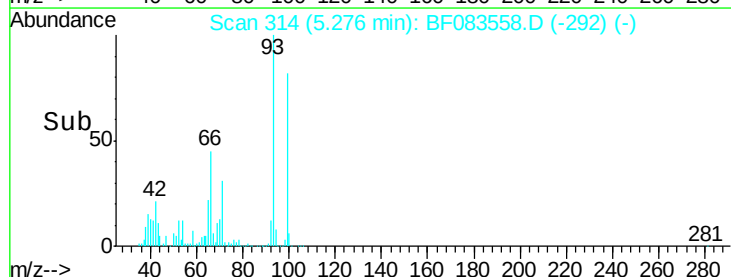
65 21.6 20.8 31.2

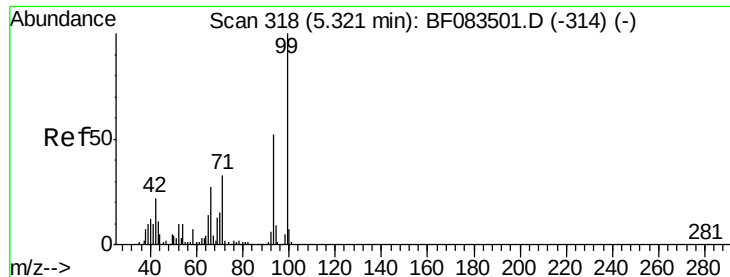


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.17 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083558.D

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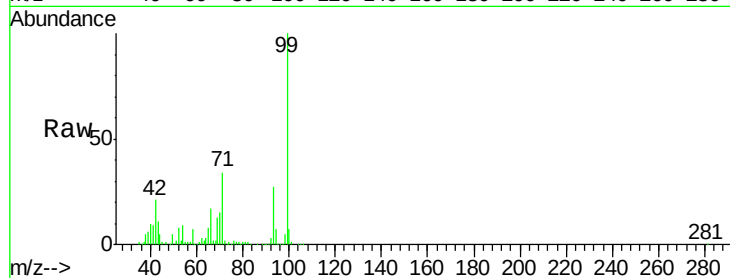
Tgt Ion: 99 Resp: 1051951

Ion Ratio Lower Upper

99 100

42 20.7 17.3 25.9

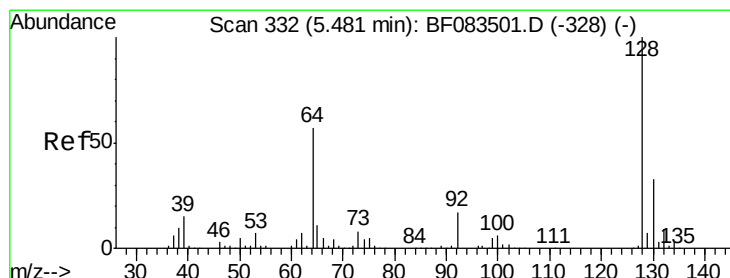
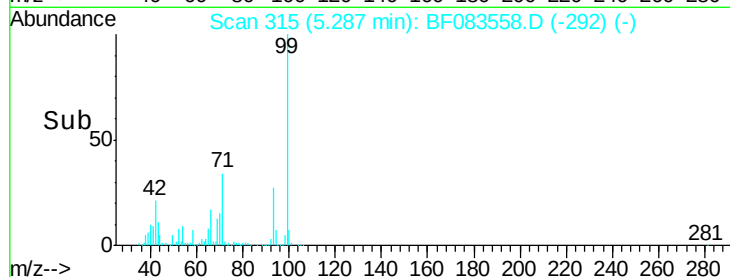
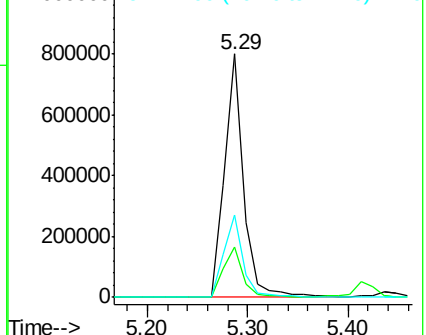
71 33.8 26.6 40.0



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: 42.60 ng

RT: 5.44 min Scan# 328

Delta R.T. -0.05 min

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Acq: 7 Dec 2015 15:43

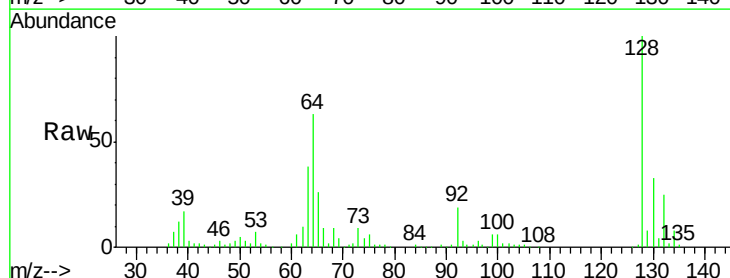
Tgt Ion: 128 Resp: 424720

Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

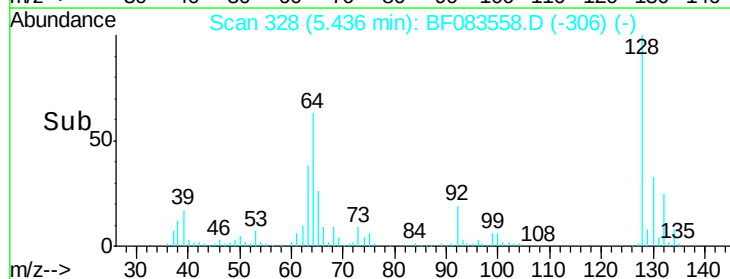
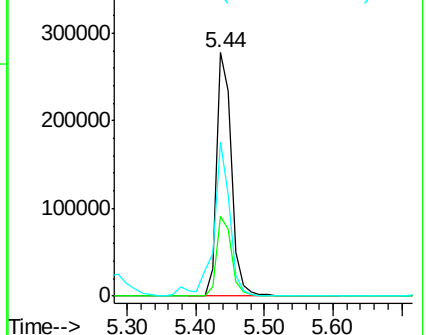
64 63.4 38.6 78.6

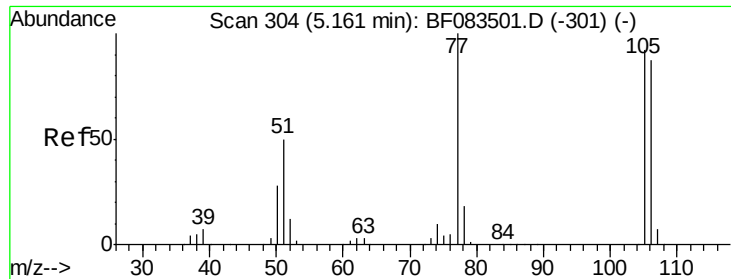


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.91 ng

RT: 5.12 min Scan# 300

Delta R.T. -0.05 min

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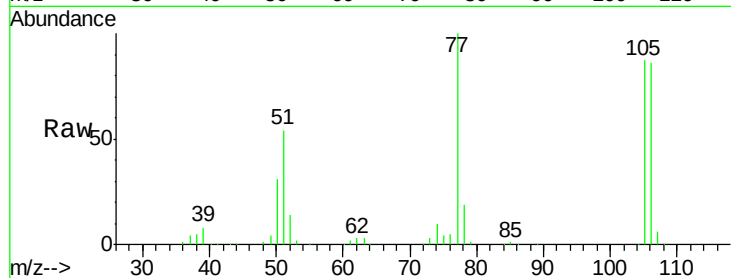
Tgt Ion: 77 Resp: 289718

Ion Ratio Lower Upper

77 100

105 87.5 71.8 111.8

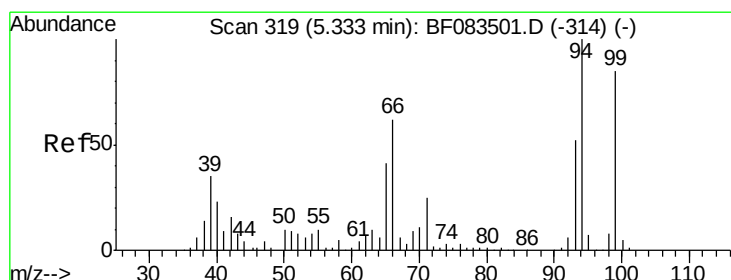
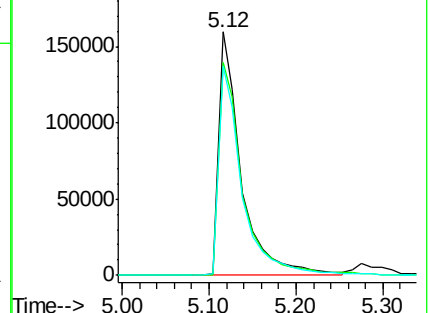
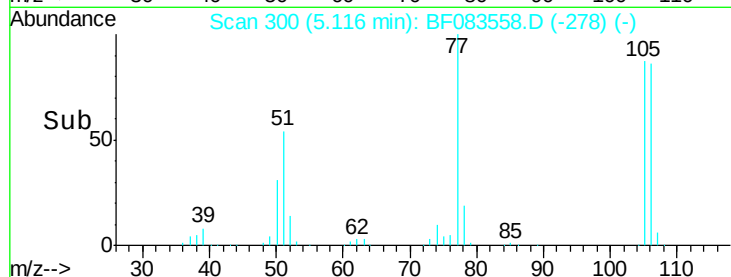
106 85.6 66.8 106.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.80 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

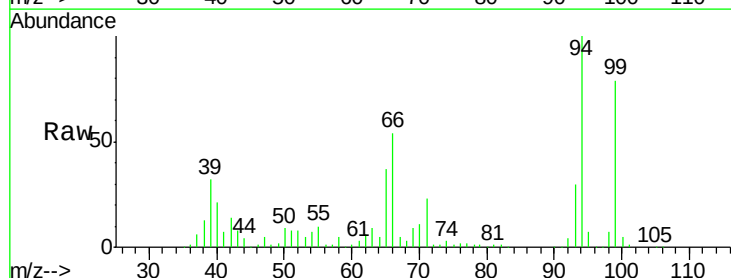
Tgt Ion: 94 Resp: 603683

Ion Ratio Lower Upper

94 100

65 37.2 20.9 60.9

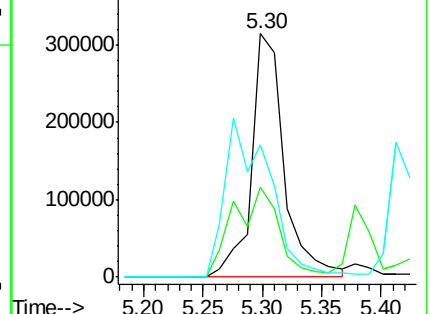
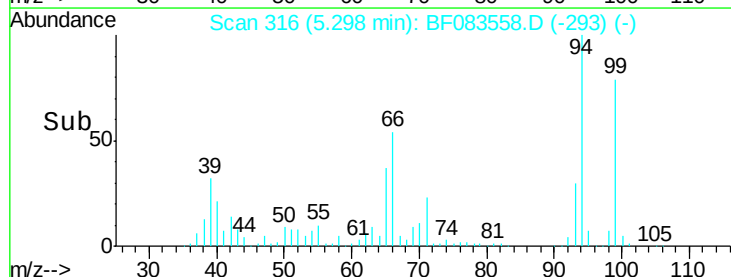
66 54.1 41.6 81.6

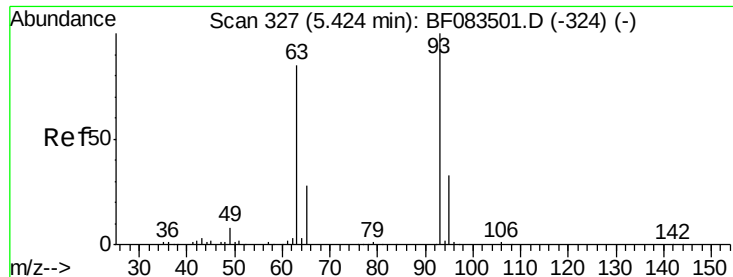


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

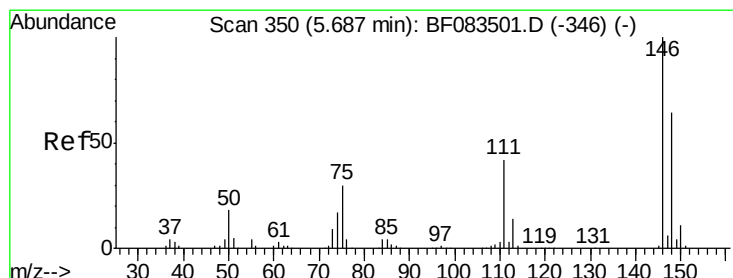
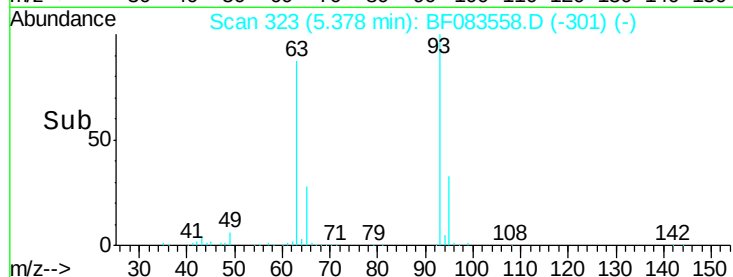
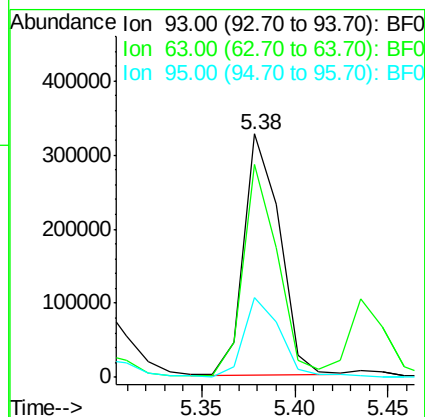
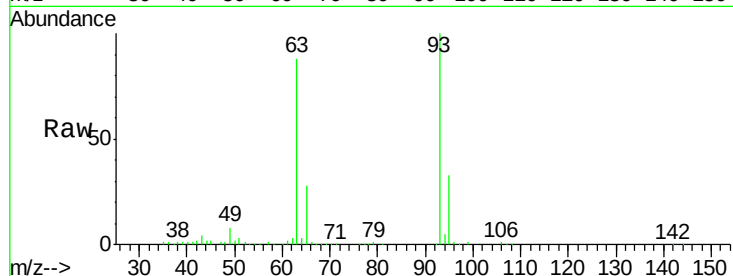




#11
 bis(2-Chloroethyl)ether
 Concen: 40.40 ng
 RT: 5.38 min Scan# 323
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

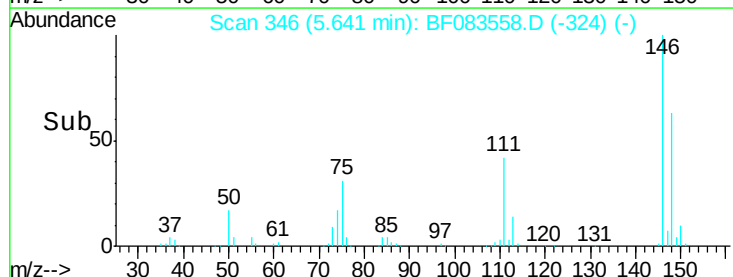
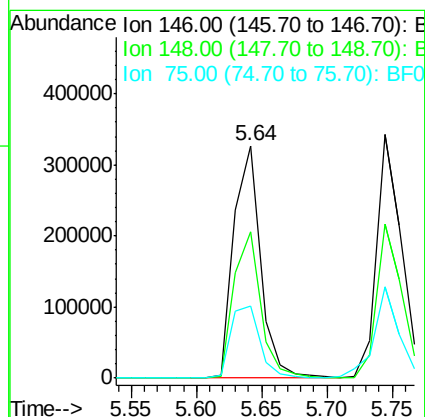
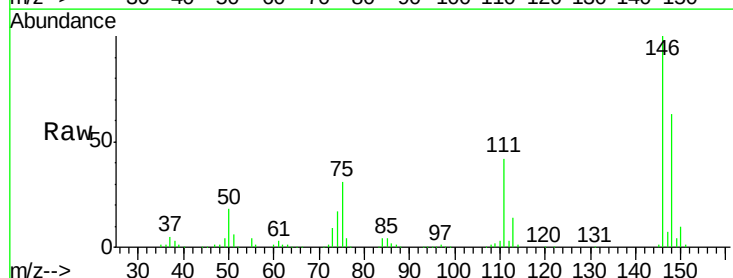
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

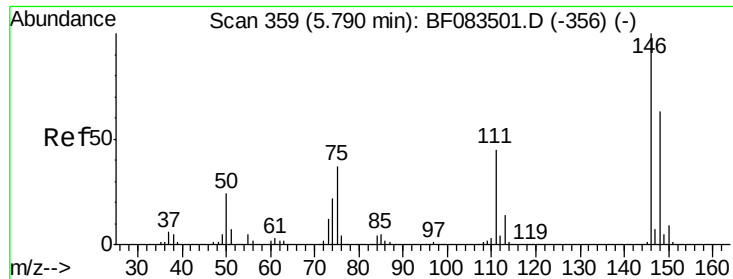
Tgt Ion: 93 Resp: 432476
 Ion Ratio Lower Upper
 93 100
 63 87.7 64.7 104.7
 95 32.7 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 42.15 ng
 RT: 5.64 min Scan# 346
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion: 146 Resp: 466021
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.3 76.9
 75 31.2 24.1 36.1

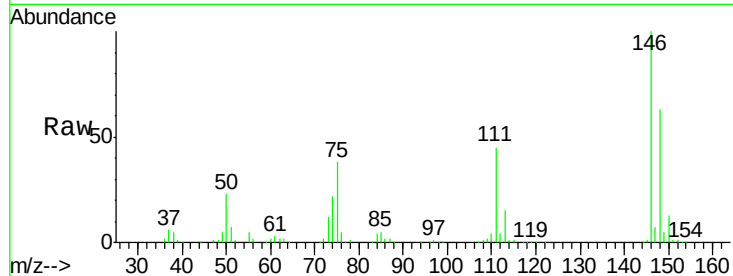




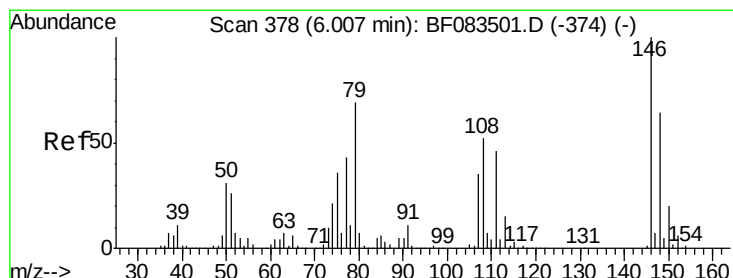
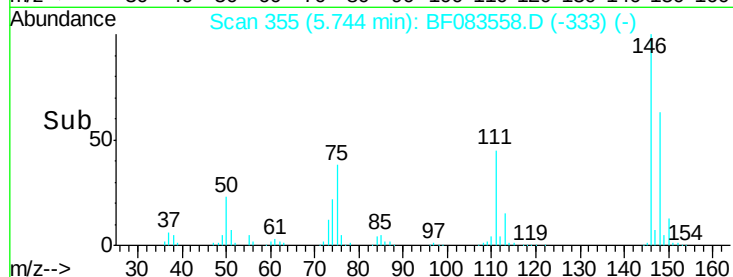
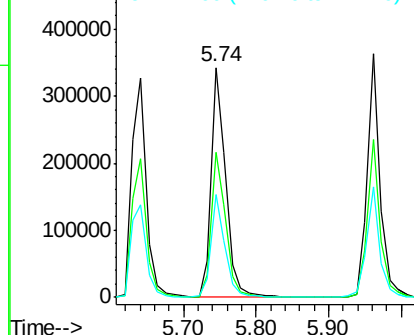
#13
 1,4-Dichlorobenzene
 Concen: 41.87 ng
 RT: 5.74 min Scan# 355
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 472714
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 76.0
 111 44.8 36.1 54.1

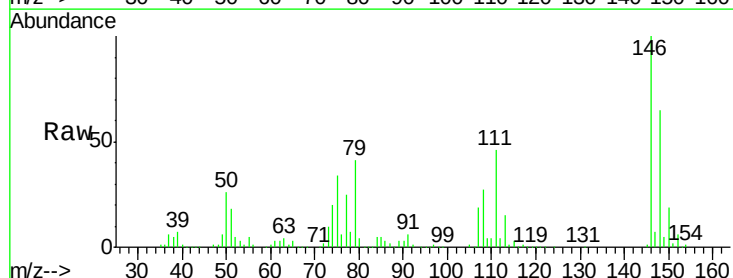


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

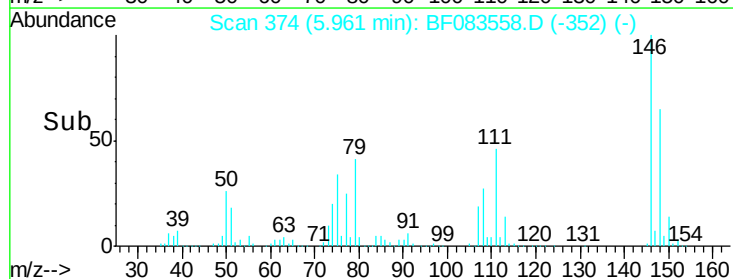
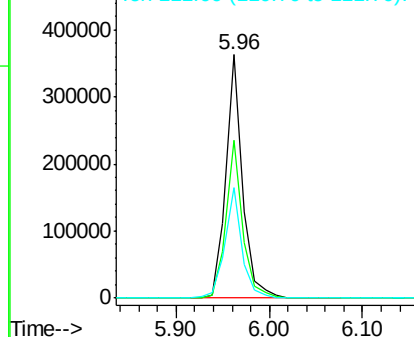


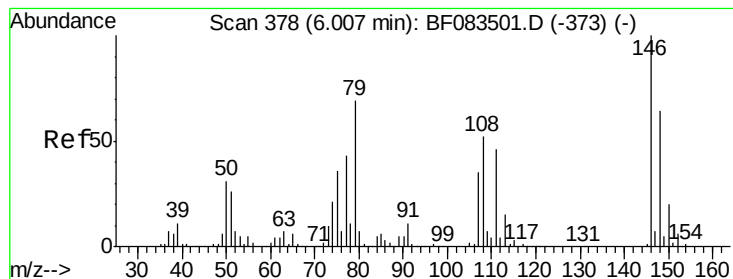
#14
 1,2-Dichlorobenzene
 Concen: 42.95 ng
 RT: 5.96 min Scan# 374
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:146 Resp: 445894
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.0
 111 45.6 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: 46.65 ng

RT: 5.97 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

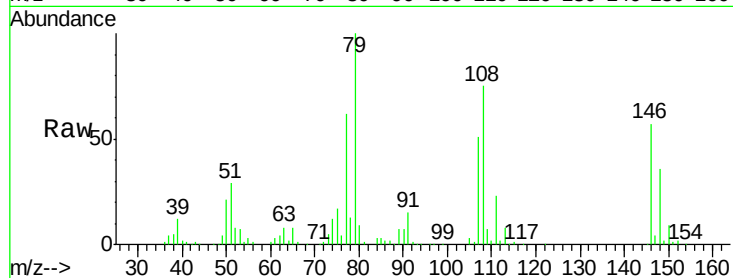
Tgt Ion: 79 Resp: 399720

Ion Ratio Lower Upper

79 100

108 75.1 59.6 89.4

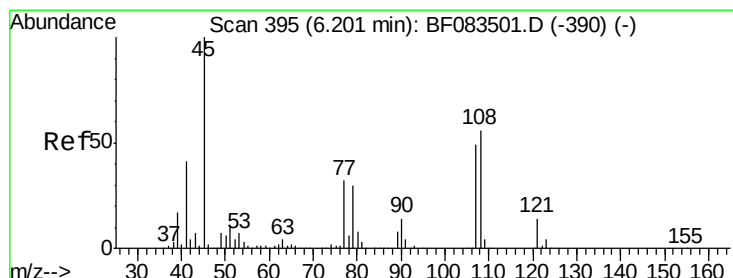
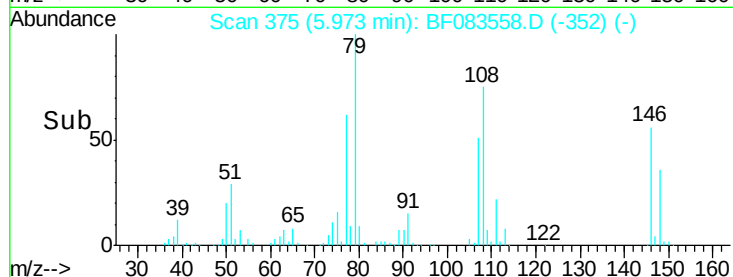
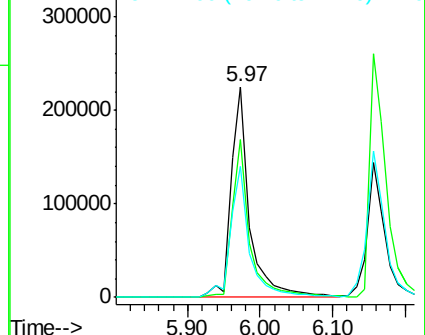
77 62.1 49.8 74.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.22 ng

RT: 6.14 min Scan# 390

Delta R.T. -0.06 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

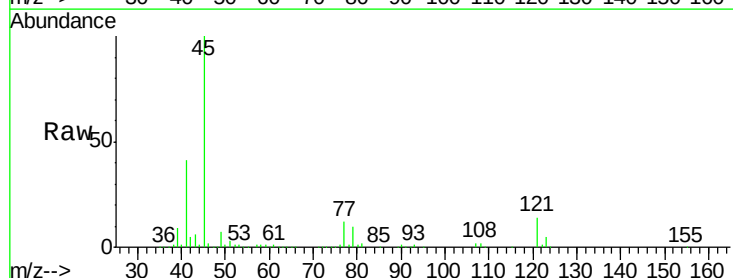
Tgt Ion: 45 Resp: 837915

Ion Ratio Lower Upper

45 100

77 12.4 12.8 52.8#

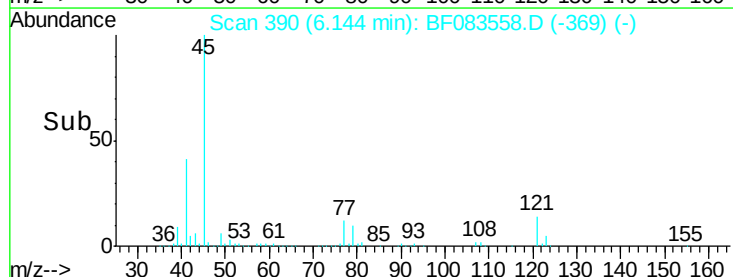
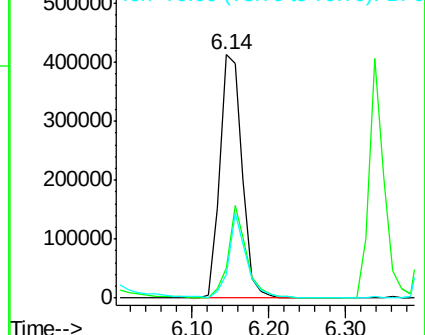
79 9.8 10.7 50.7#

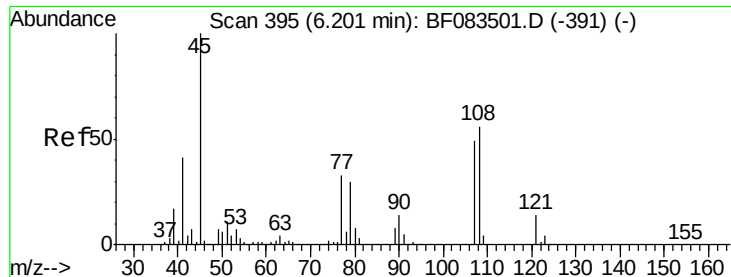


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

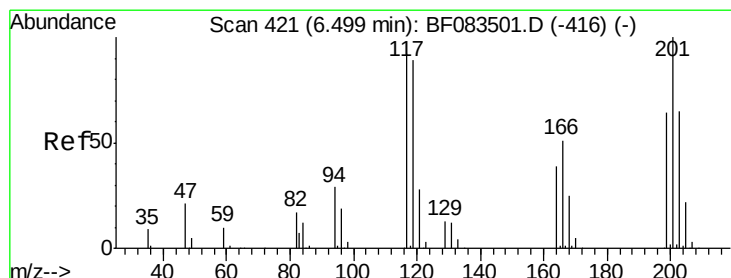
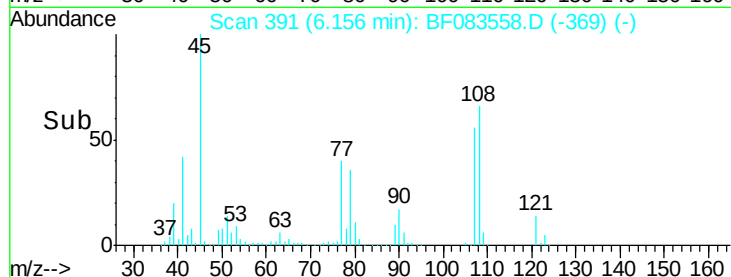
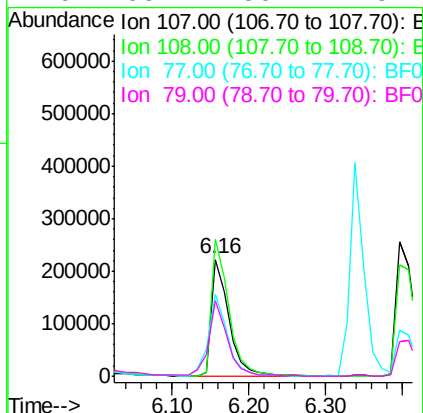
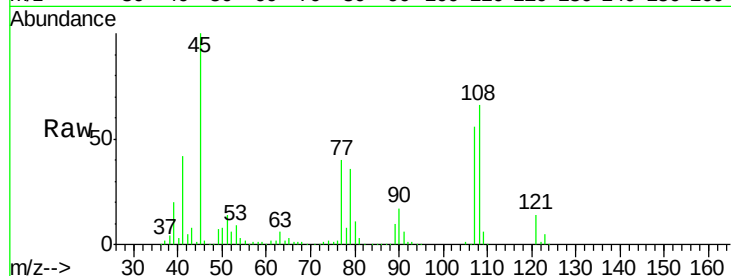




#17
2-Methylphenol
Concen: 42.05 ng
RT: 6.16 min Scan# 391
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

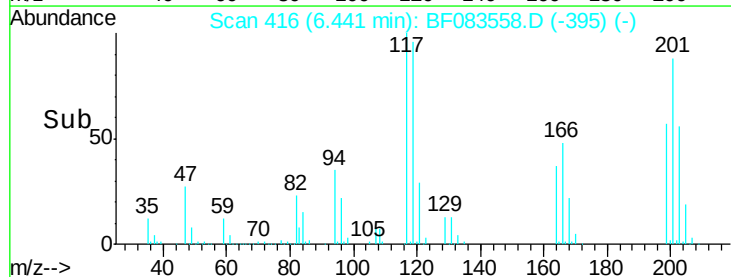
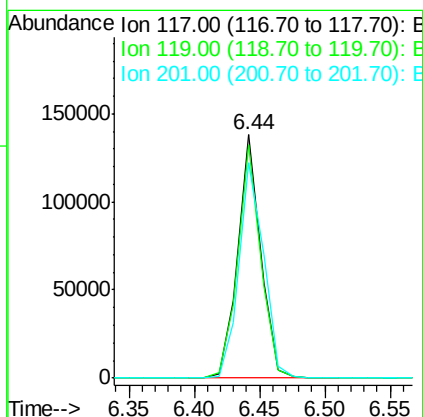
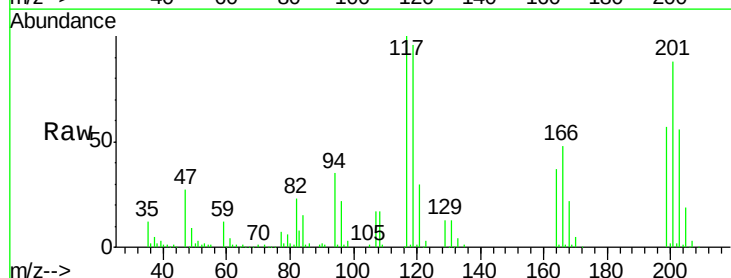
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

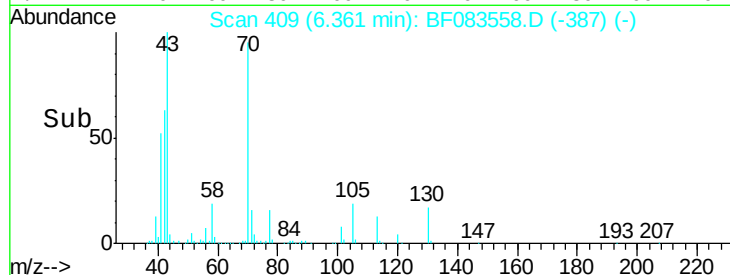
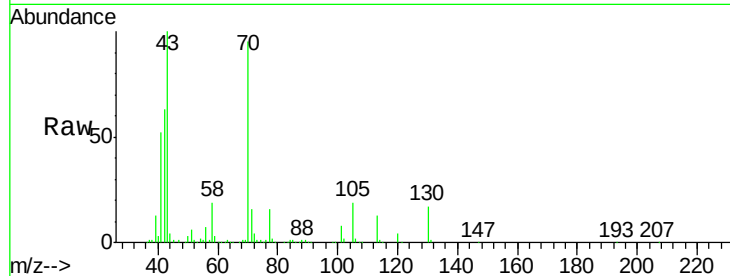
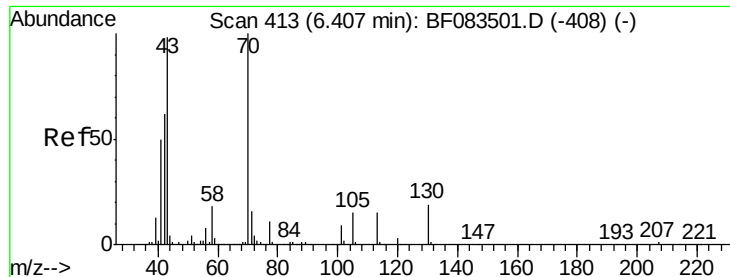
Tgt Ion:107 Resp: 346009
Ion Ratio Lower Upper
107 100
108 117.4 91.6 137.4
77 70.8 53.7 80.5
79 65.2 50.2 75.4



#18
Hexachloroethane
Concen: 42.54 ng
RT: 6.44 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion:117 Resp: 167637
Ion Ratio Lower Upper
117 100
119 96.1 77.2 115.8
201 88.3 86.8 130.2

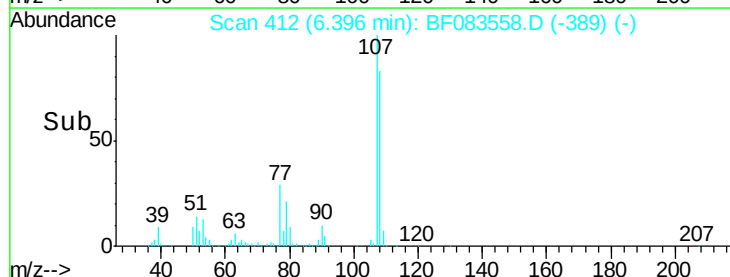
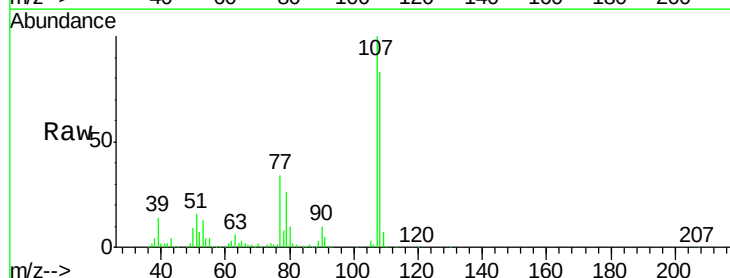
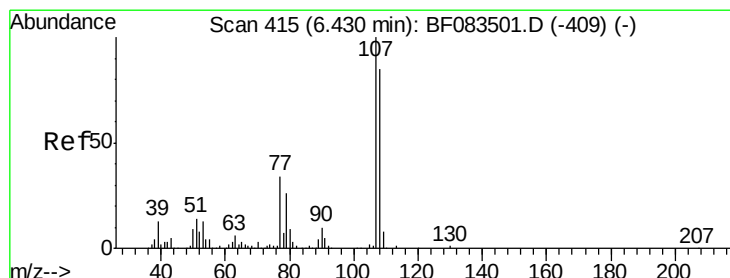
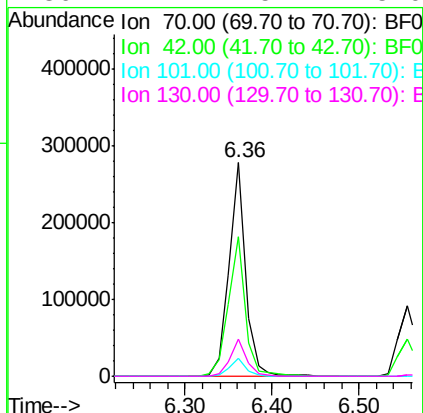




#19
n-Nitroso-di-n-propylamine
Concen: 44.42 ng
RT: 6.36 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

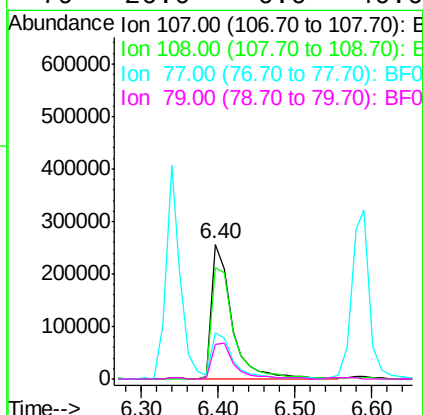
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

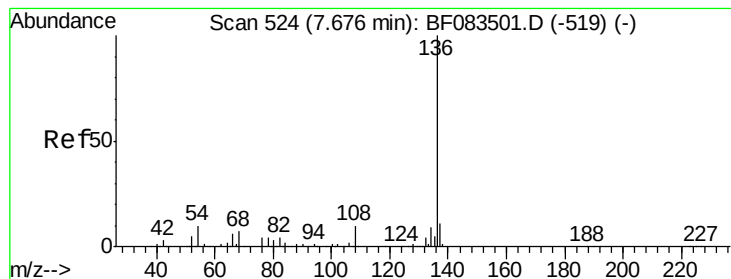
Tgt Ion:	70	Resp:	366019
Ion	Ratio	Lower	Upper
70	100		
42	65.5	49.2	73.8
101	8.6	7.1	10.7
130	17.4	15.4	23.0



#20
3+4-Methylphenols
Concen: 43.91 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion:	107	Resp:	469259
Ion	Ratio	Lower	Upper
107	100		
108	82.8	65.2	105.2
77	34.3	15.2	55.2
79	26.0	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.63 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 545877

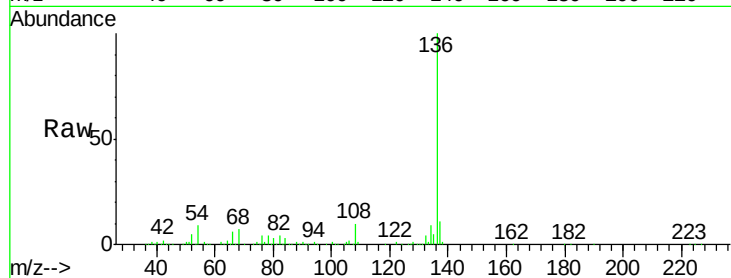
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.4 7.8 11.6

68 6.6 5.7 8.5

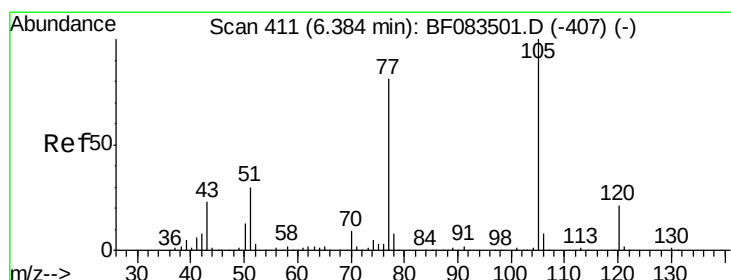
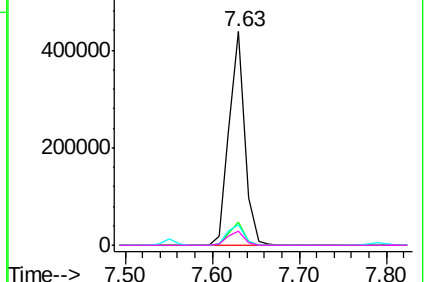
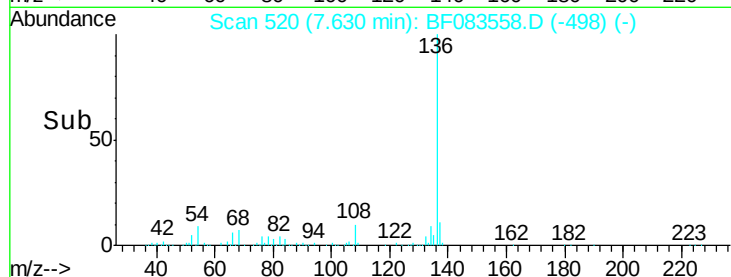


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.51 ng

RT: 6.34 min Scan# 407

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion:105 Resp: 652788

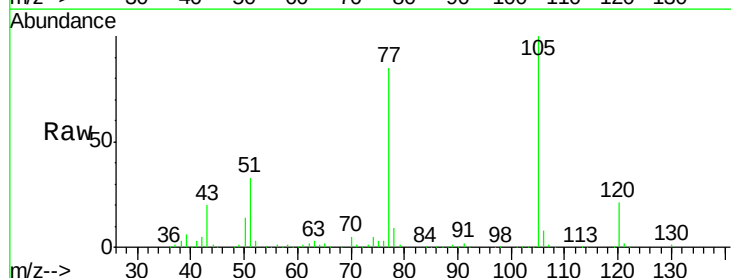
Ion Ratio Lower Upper

105 100

71 1.0 1.3 1.9#

51 32.9 23.8 35.8

120 20.8 16.7 25.1

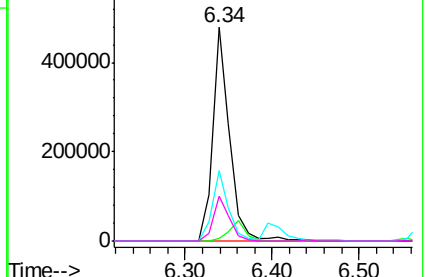
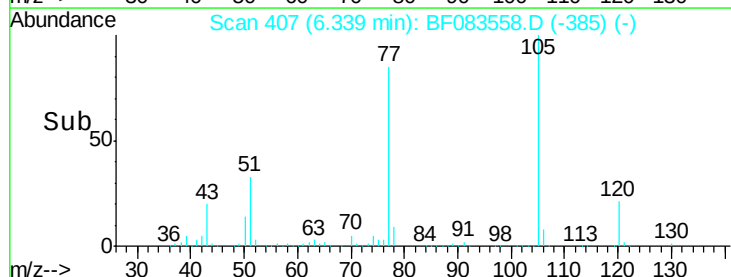


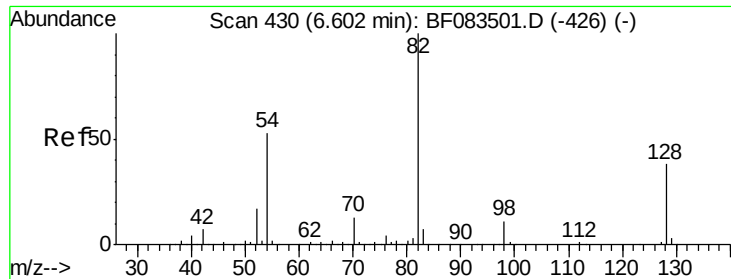
Abundance Ion 105.00 (104.70 to 105.70): E

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

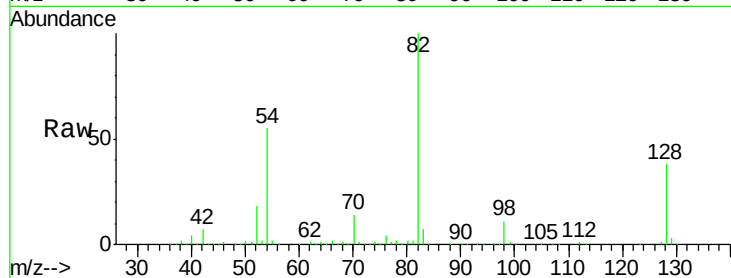




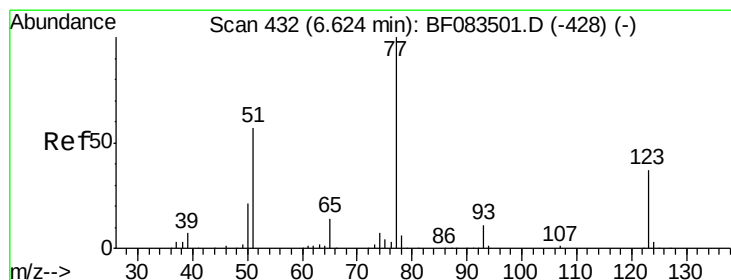
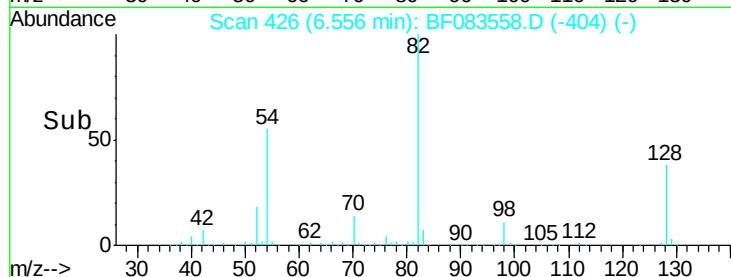
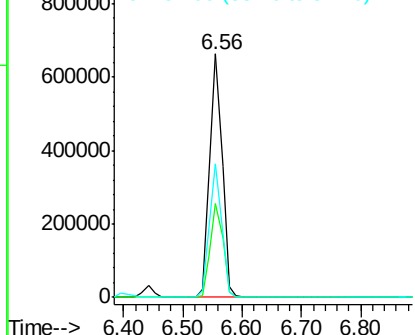
#23
 Nitrobenzene-d5
 Concen: 83.97 ng
 RT: 6.56 min Scan# 426
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 980588
 Ion Ratio Lower Upper
 82 100
 128 38.4 30.7 46.1
 54 54.7 42.5 63.7

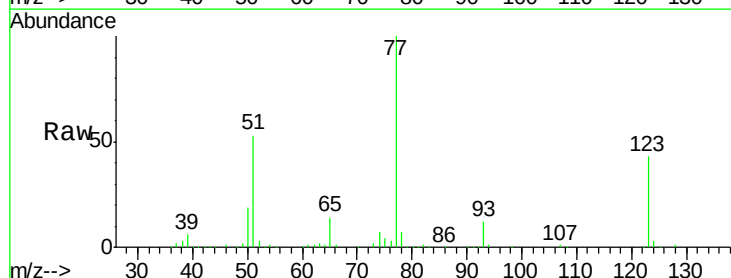


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

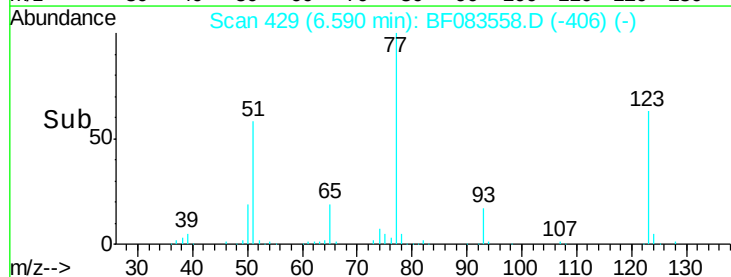
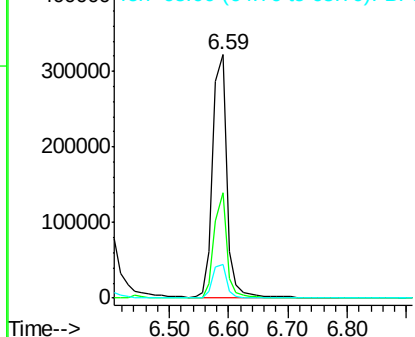


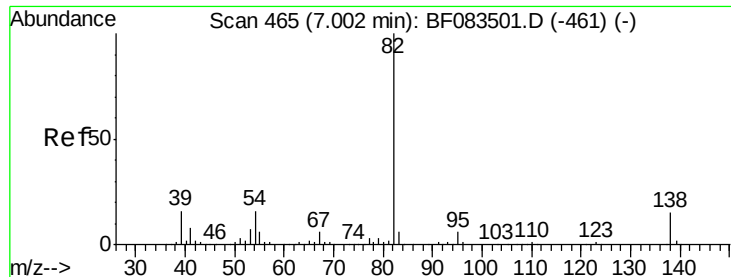
#24
 Nitrobenzene
 Concen: 41.62 ng
 RT: 6.59 min Scan# 429
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion: 77 Resp: 535327
 Ion Ratio Lower Upper
 77 100
 123 43.2 29.8 44.6
 65 13.8 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.87 ng

RT: 6.96 min Scan# 461

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

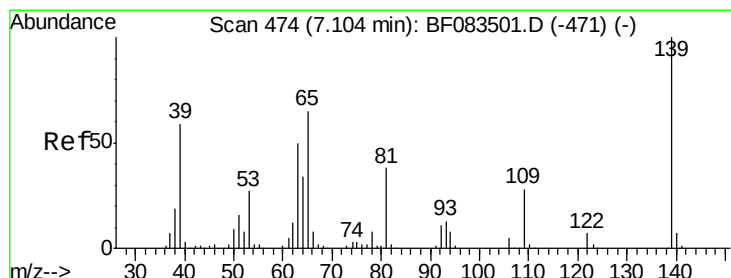
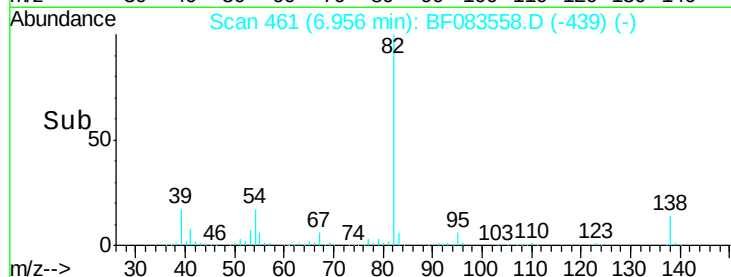
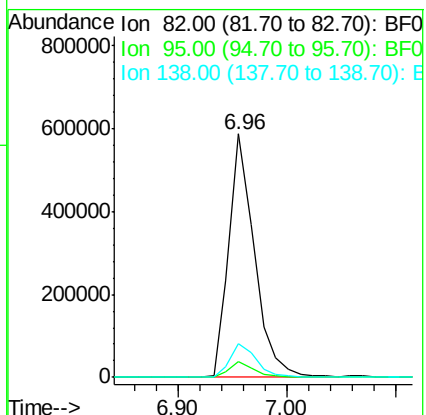
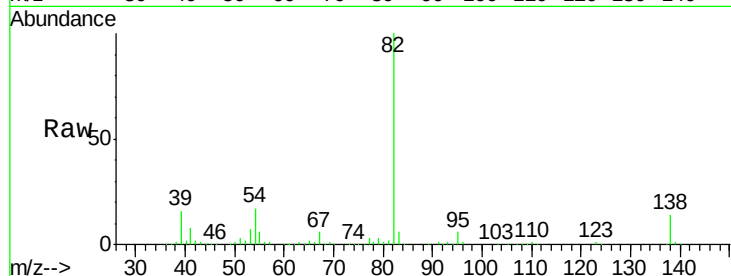
Tgt Ion: 82 Resp: 961420

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.4

138 13.8 12.1 18.1



#26

2-Nitrophenol

Concen: 44.73 ng

RT: 7.07 min Scan# 471

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

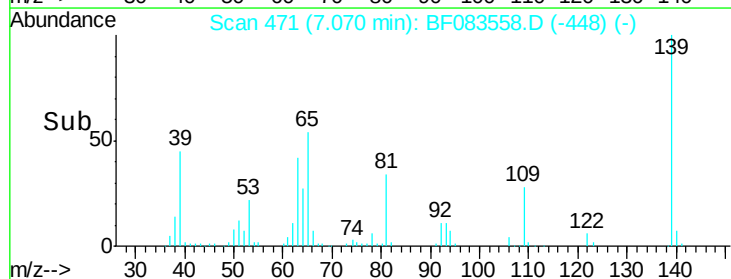
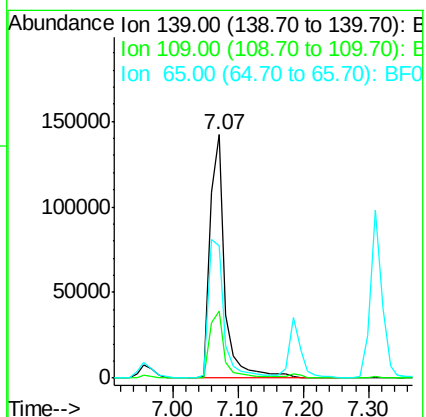
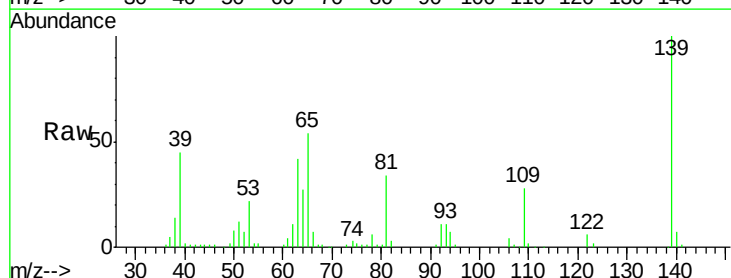
Tgt Ion: 139 Resp: 226983

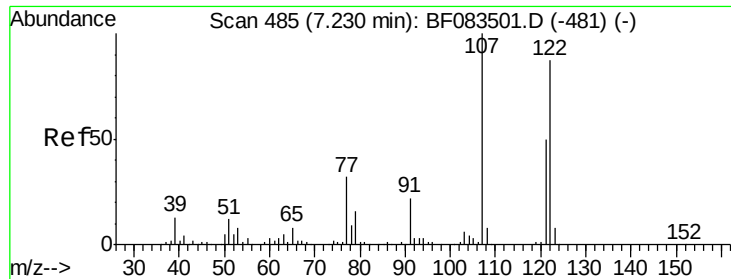
Ion Ratio Lower Upper

139 100

109 27.6 22.7 34.1

65 54.3 51.8 77.8

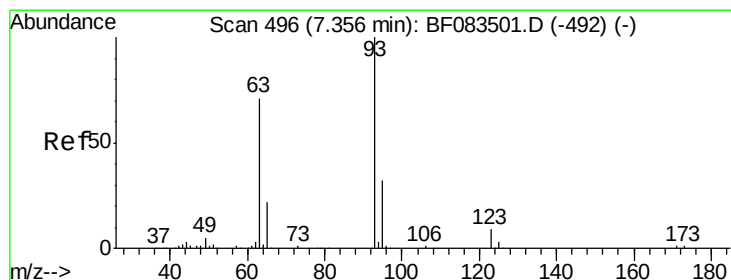
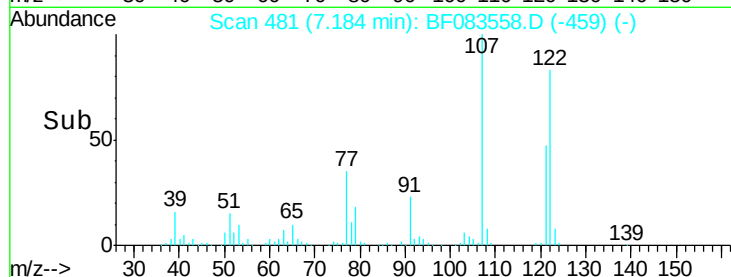
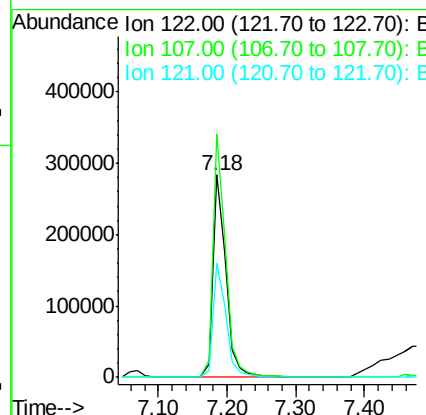
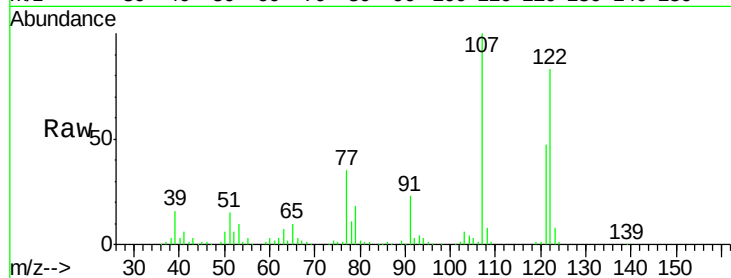




#27
2,4-Dimethylphenol
Concen: 42.05 ng
RT: 7.18 min Scan# 481
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

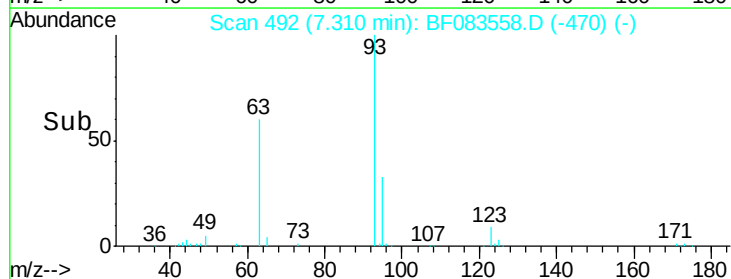
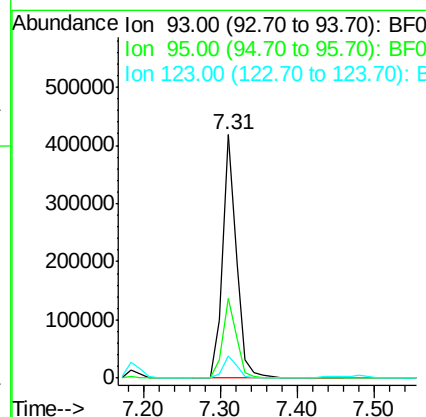
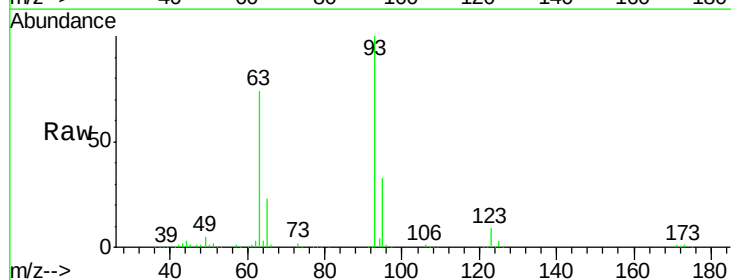
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

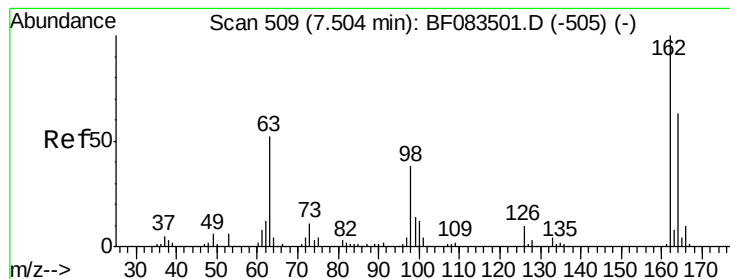
Tgt Ion:122 Resp: 377088
Ion Ratio Lower Upper
122 100
107 120.4 92.4 138.6
121 56.7 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.23 ng
RT: 7.31 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion: 93 Resp: 527806
Ion Ratio Lower Upper
93 100
95 32.5 25.6 38.4
123 9.0 7.3 10.9





#29

2,4-Dichlorophenol

Concen: 42.57 ng

RT: 7.46 min Scan# 505

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

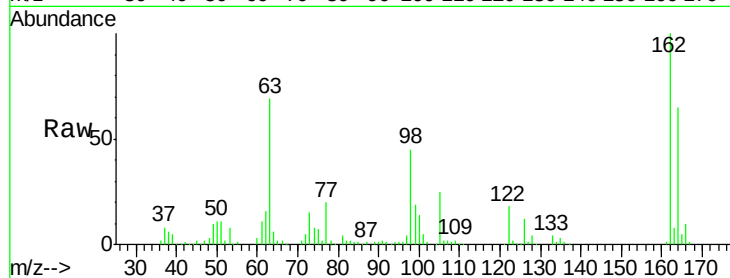
Tgt Ion:162 Resp: 344666

Ion Ratio Lower Upper

162 100

164 64.7 43.4 83.4

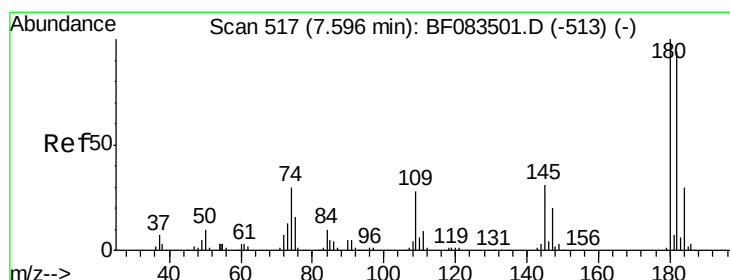
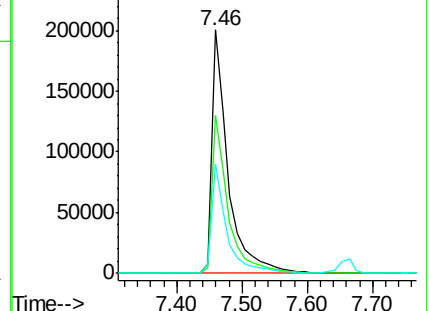
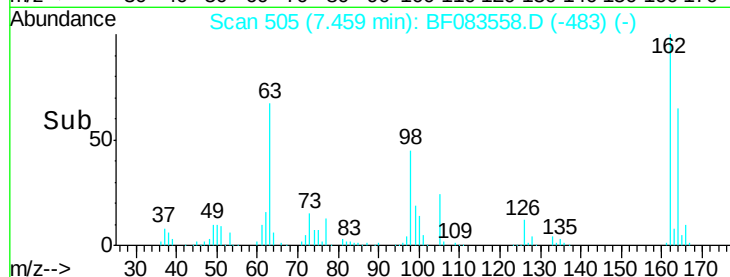
98 44.6 17.5 57.5



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: 42.09 ng

RT: 7.55 min Scan# 513

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

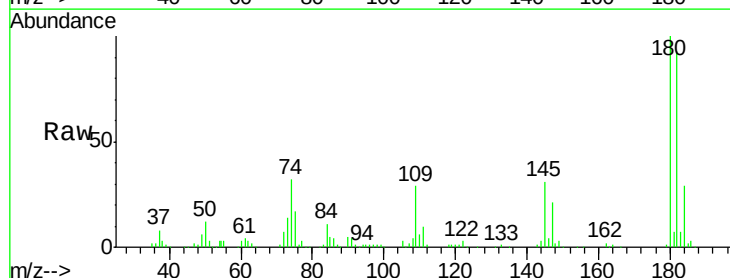
Tgt Ion:180 Resp: 376776

Ion Ratio Lower Upper

180 100

182 93.2 74.9 112.3

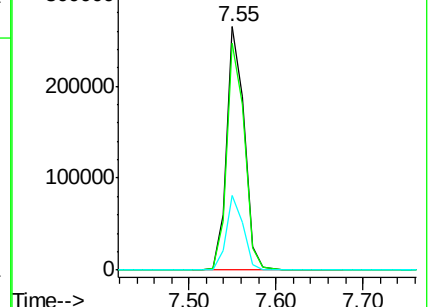
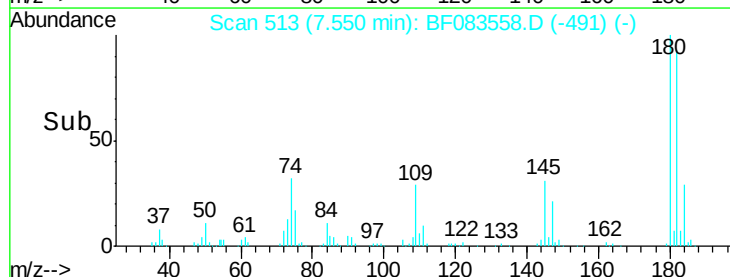
145 30.8 24.7 37.1

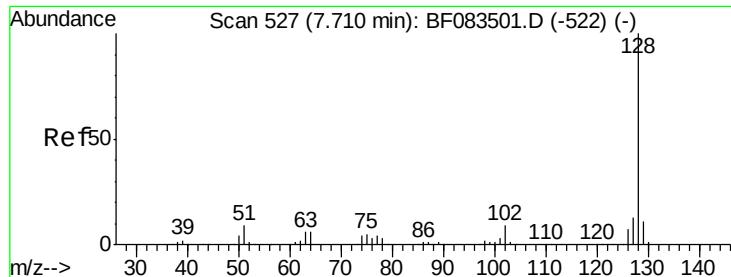


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

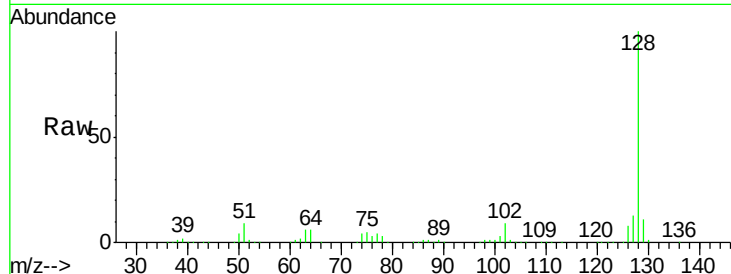




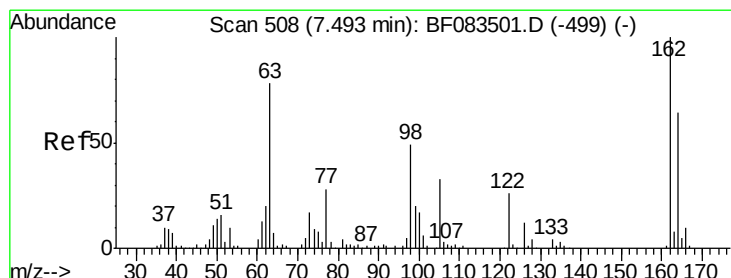
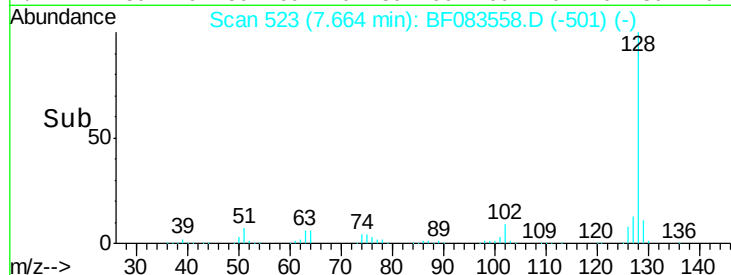
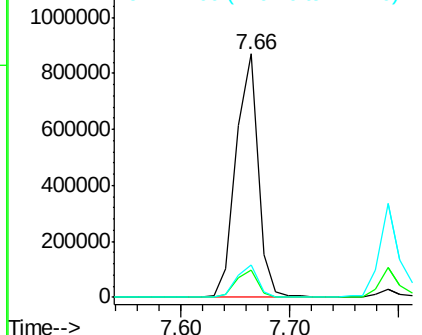
#31
Naphthalene
Concen: 41.92 ng
RT: 7.66 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1218022
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.6 16.0

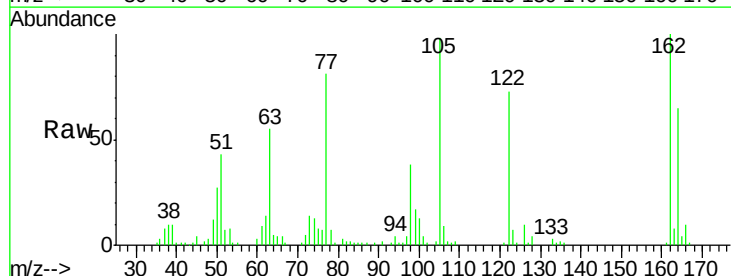


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

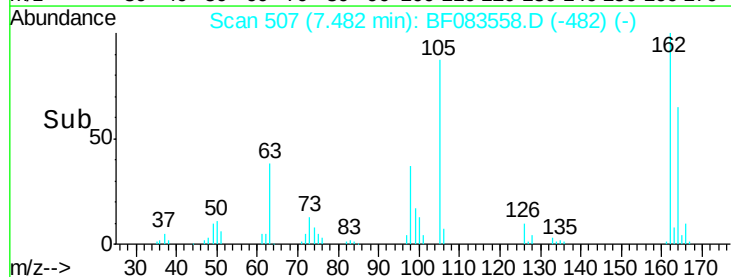
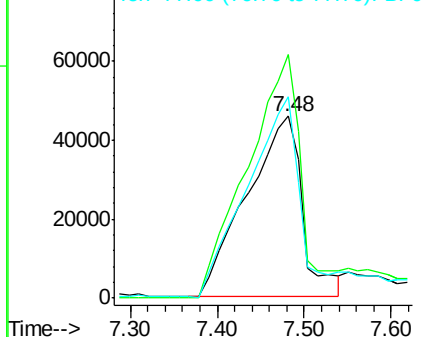


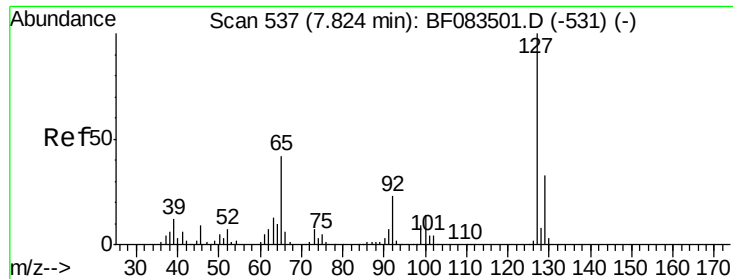
#32
Benzoic acid
Concen: 40.44 ng
RT: 7.48 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion:122 Resp: 202651
Ion Ratio Lower Upper
122 100
105 133.9 105.6 145.6
77 110.5 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

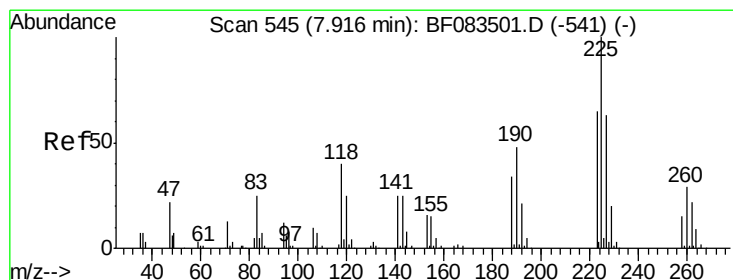
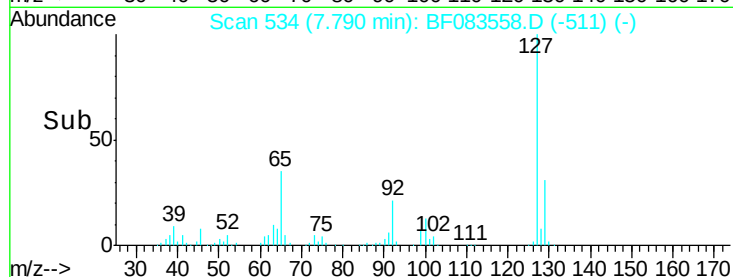
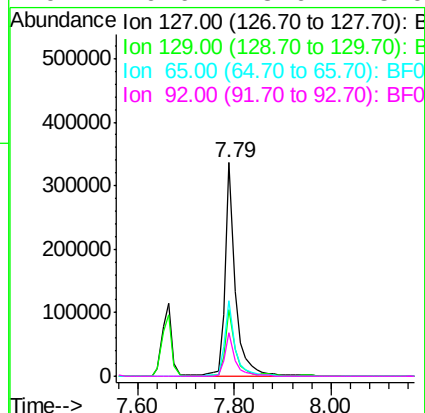
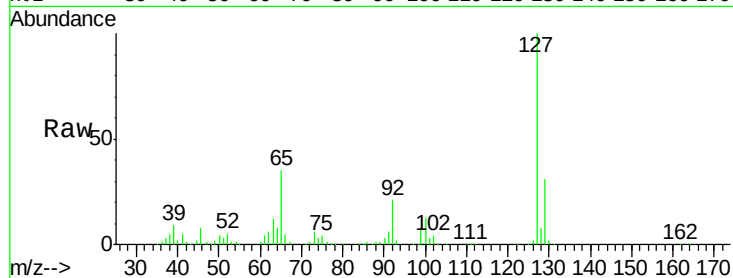




#33
 4-Chloroaniline
 Concen: 42.94 ng
 RT: 7.79 min Scan# 534
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

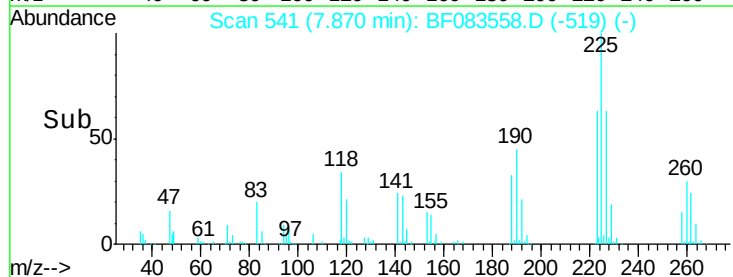
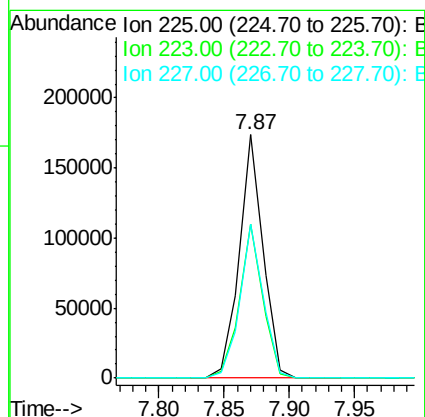
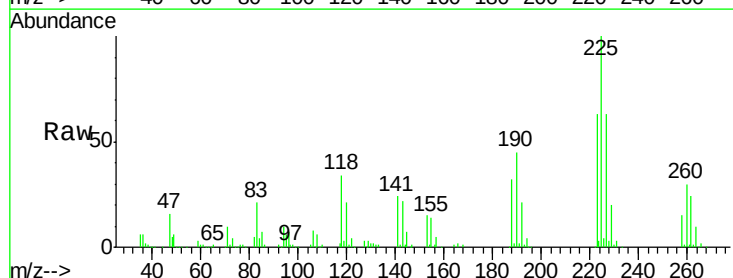
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

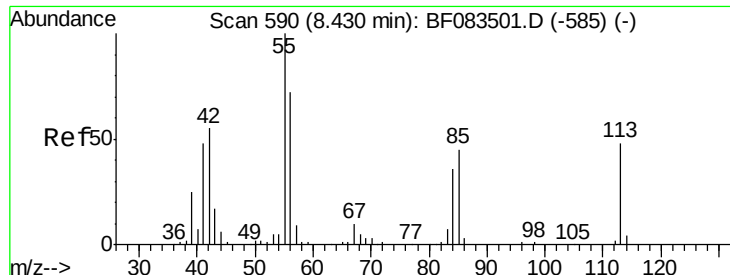
Tgt Ion:	127	Resp:	488086
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	35.2	33.5	50.3
92	20.6	18.6	28.0



#34
 Hexachlorobutadiene
 Concen: 41.36 ng
 RT: 7.87 min Scan# 541
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:	225	Resp:	218786
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.3	78.5
227	63.1	50.4	75.6

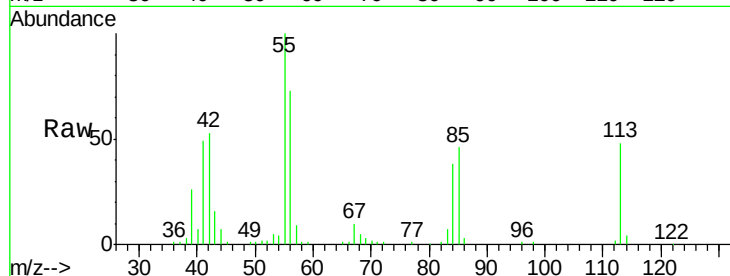




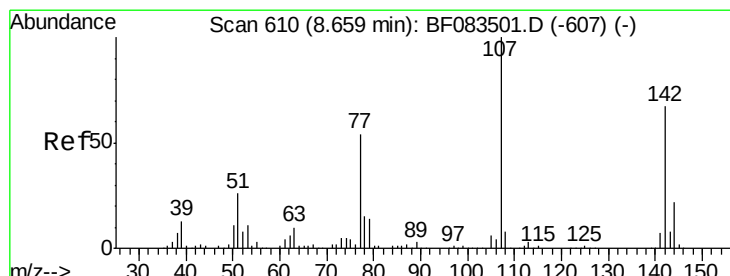
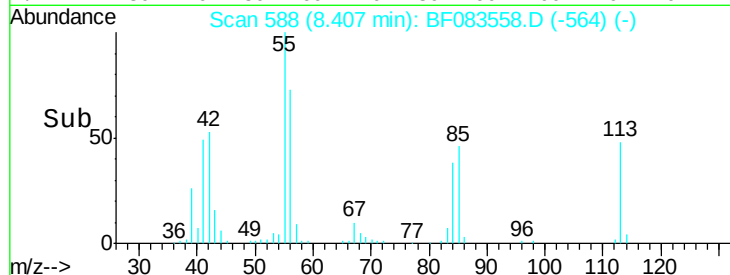
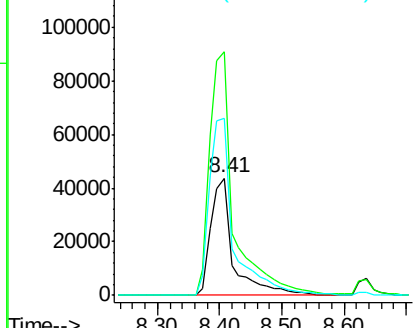
#35
 Caprolactam
 Concen: 42.50 ng
 RT: 8.41 min Scan# 588
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 109448
 Ion Ratio Lower Upper
 113 100
 55 208.0 189.7 229.7
 56 151.4 130.7 170.7

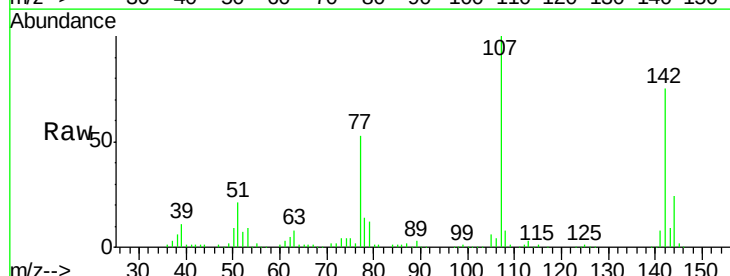


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

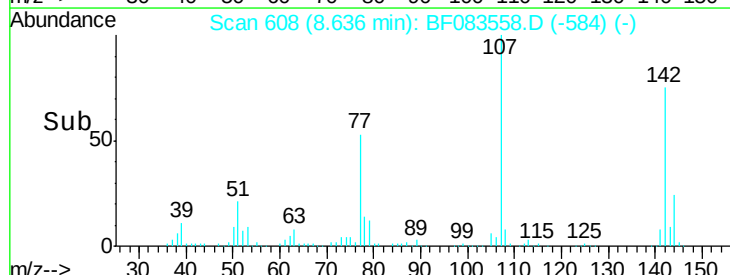
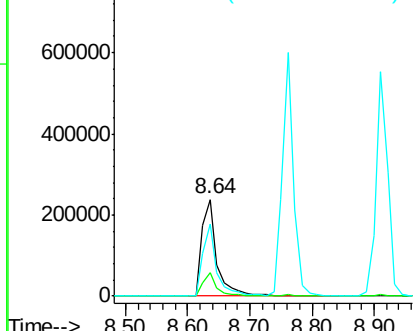


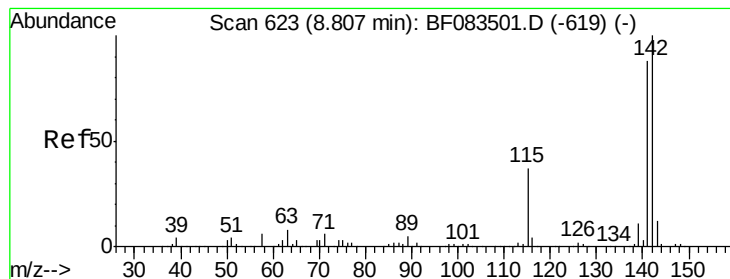
#36
 4-Chloro-3-methylphenol
 Concen: 43.93 ng
 RT: 8.64 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:107 Resp: 400337
 Ion Ratio Lower Upper
 107 100
 144 24.4 17.5 26.3
 142 75.0 53.6 80.4



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





#37

2-Methylnaphthalene

Concen: 41.83 ng

RT: 8.76 min Scan# 619

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

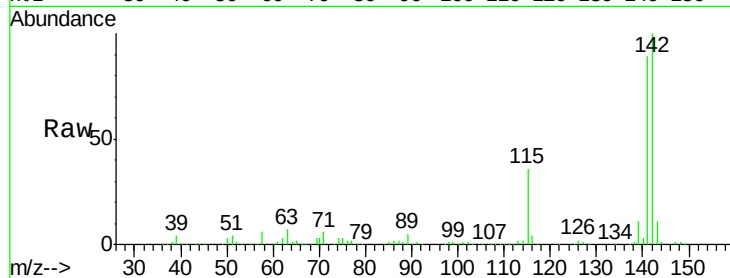
Tgt Ion:142 Resp: 751596

Ion Ratio Lower Upper

142 100

141 88.6 70.3 105.5

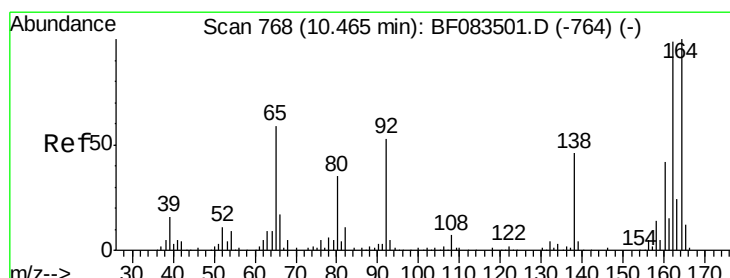
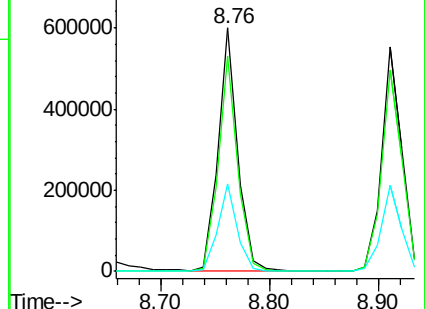
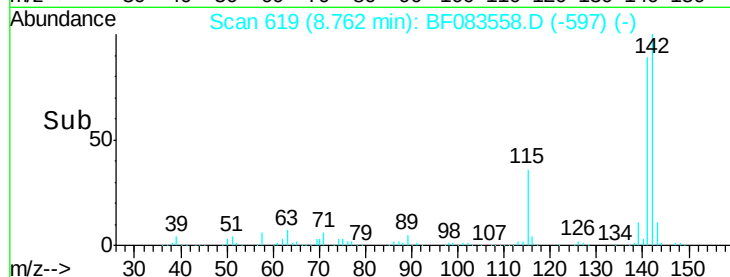
115 35.9 29.2 43.8



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: 10.42 min Scan# 764

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

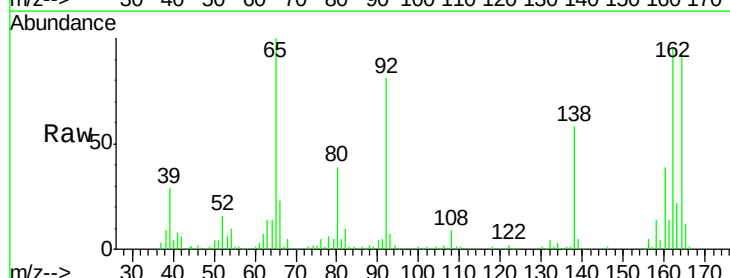
Tgt Ion:164 Resp: 265811

Ion Ratio Lower Upper

164 100

162 101.7 78.8 118.2

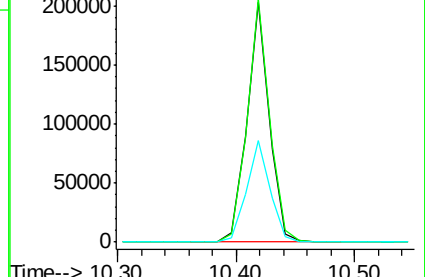
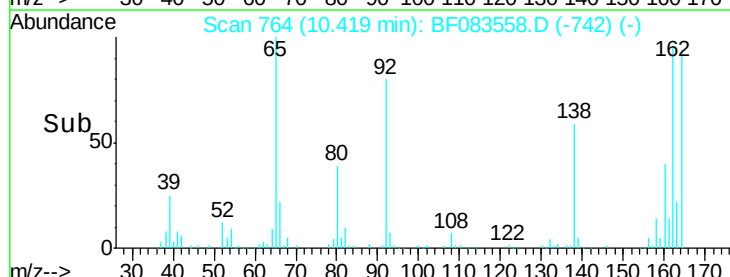
160 42.2 33.4 50.2

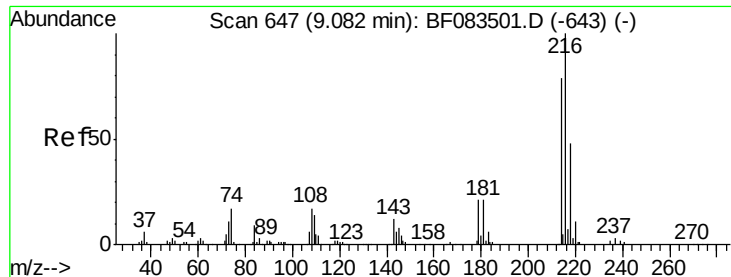


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.16 ng

RT: 9.04 min Scan# 643

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 368486

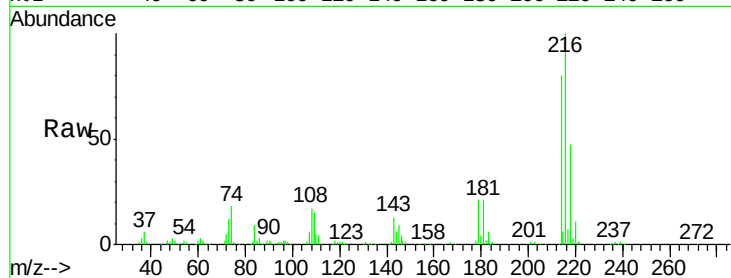
Ion Ratio Lower Upper

216 100

214 79.1 0.0 0.0#

179 21.4 0.0 0.0#

108 19.1 0.0 0.0#

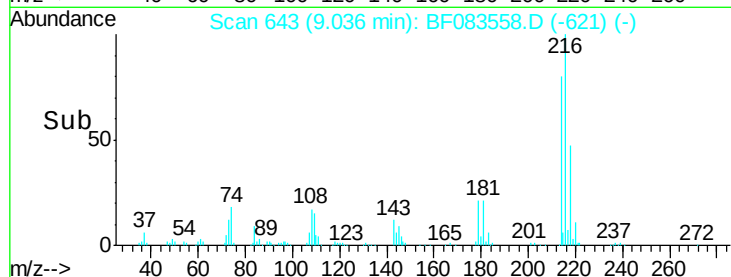


Abundance Ion 216.00 (215.70 to 216.70): E

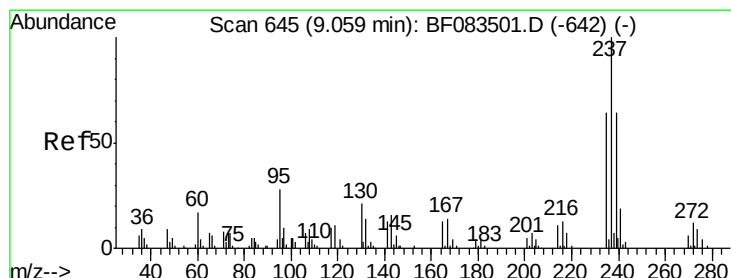
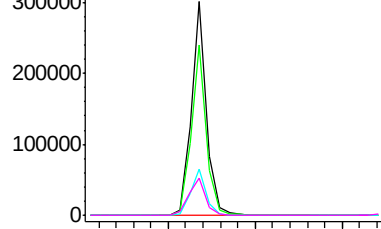
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 30.21 ng

RT: 9.01 min Scan# 641

Delta R.T. -0.04 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

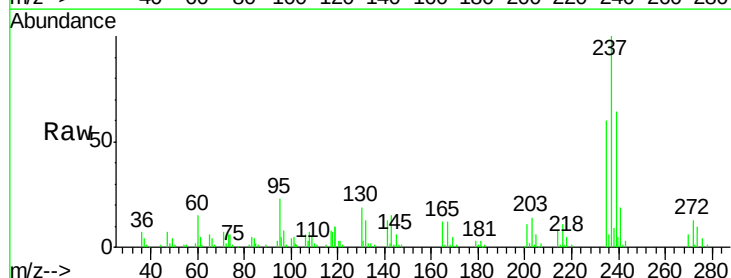
Tgt Ion:237 Resp: 78085

Ion Ratio Lower Upper

237 100

235 59.8 43.9 83.9

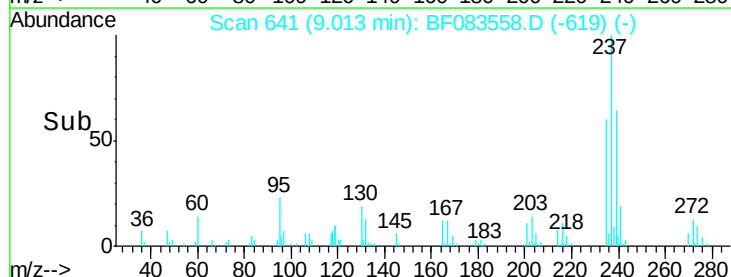
272 12.7 0.0 31.8



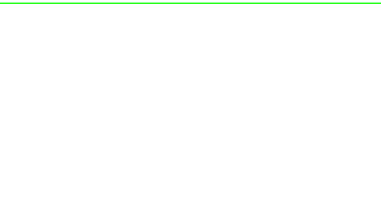
Abundance Ion 236.80 (236.50 to 237.50): E

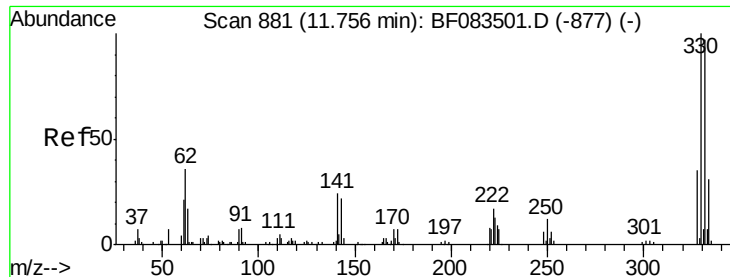
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

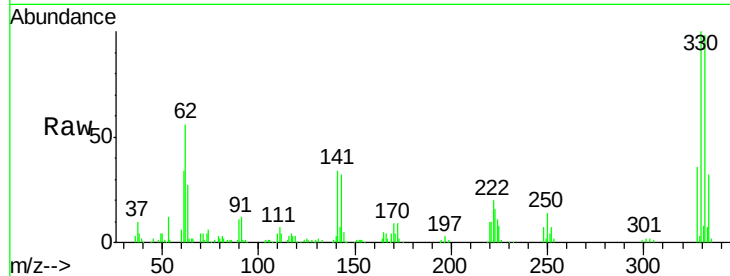




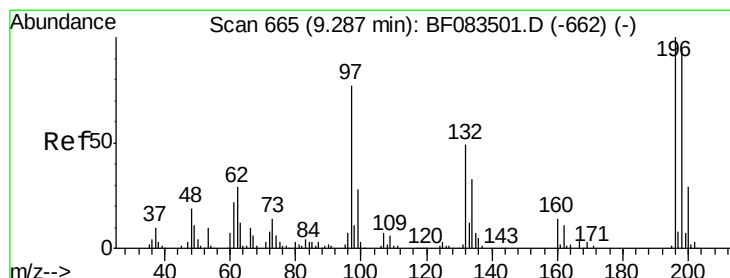
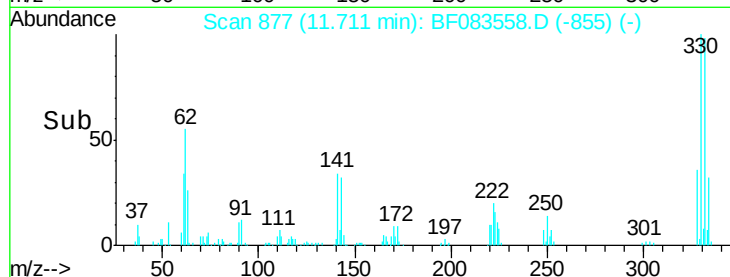
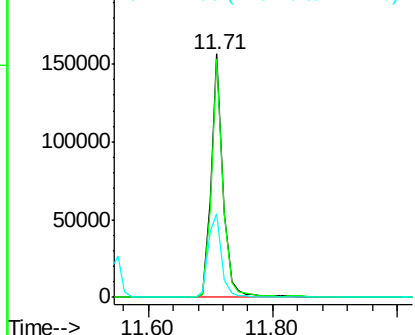
#41
 2,4,6-Tribromophenol
 Concen: 83.89 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 205691
 Ion Ratio Lower Upper
 330 100
 332 95.6 0.0 0.0#
 141 39.0 0.0 0.0#

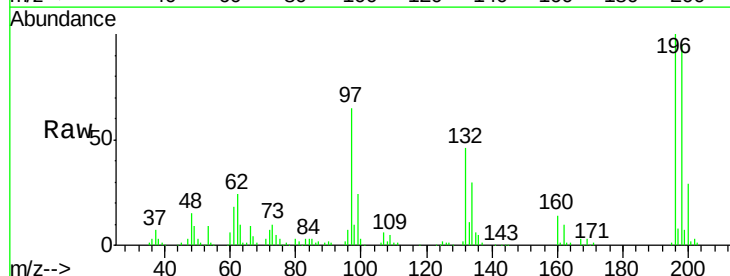


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

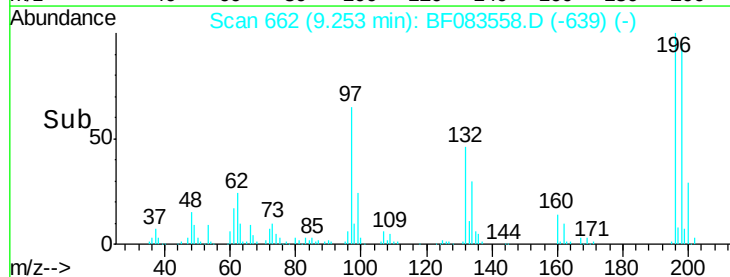
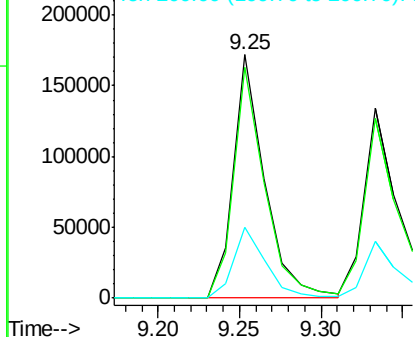


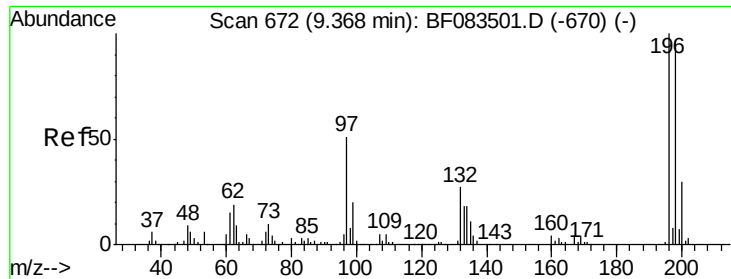
#42
 2,4,6-Trichlorophenol
 Concen: 41.77 ng
 RT: 9.25 min Scan# 662
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:196 Resp: 229196
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.2 112.8
 200 29.0 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

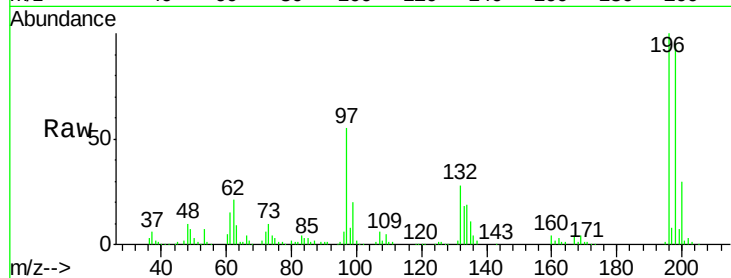




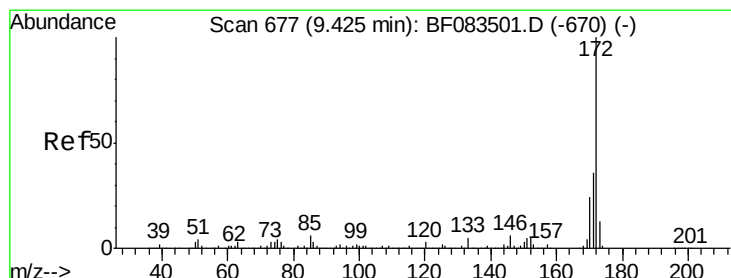
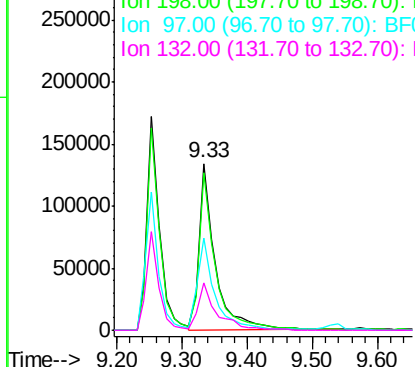
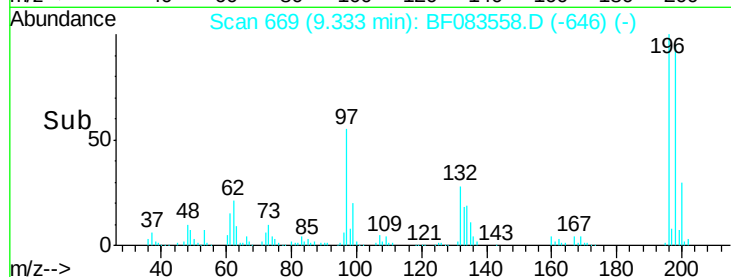
#43
 2,4,5-Trichlorophenol
 Concen: 40.34 ng
 RT: 9.33 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 228044
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.7 116.5
 97 55.0 41.2 61.8
 132 28.3 21.8 32.8

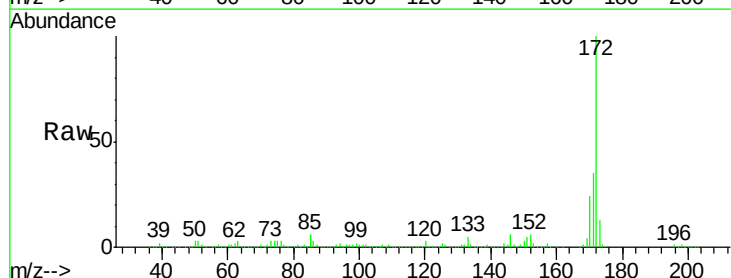


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

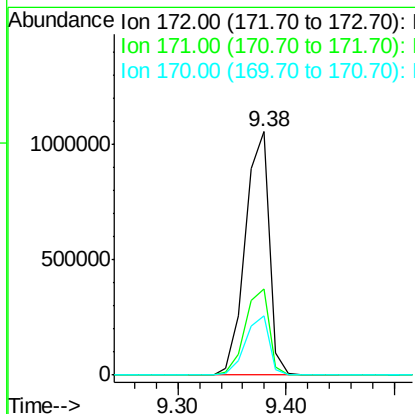
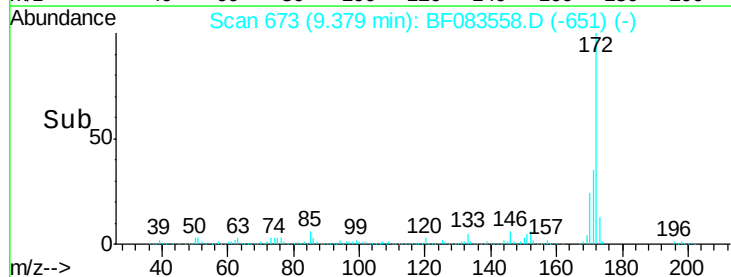


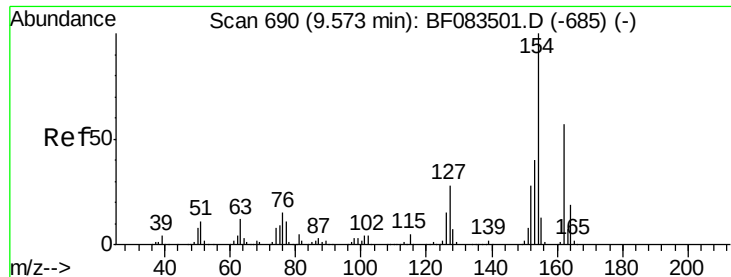
#44
 2-Fluorobiphenyl
 Concen: 82.38 ng
 RT: 9.38 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:172 Resp: 1614360
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 24.1 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

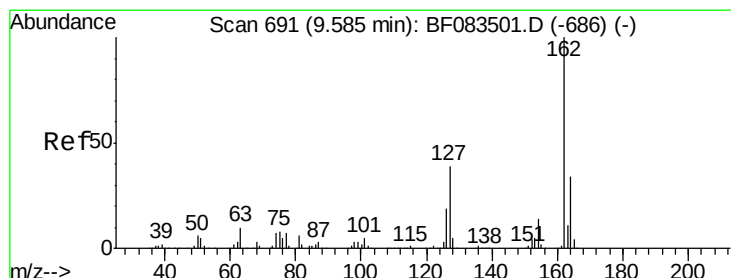
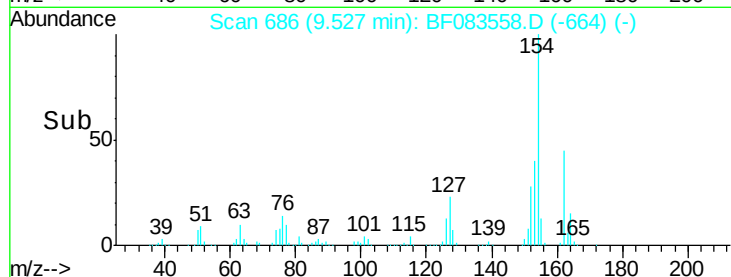
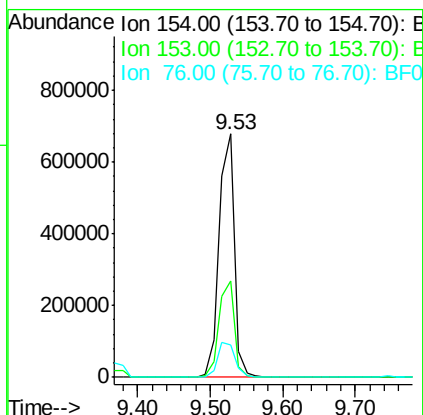
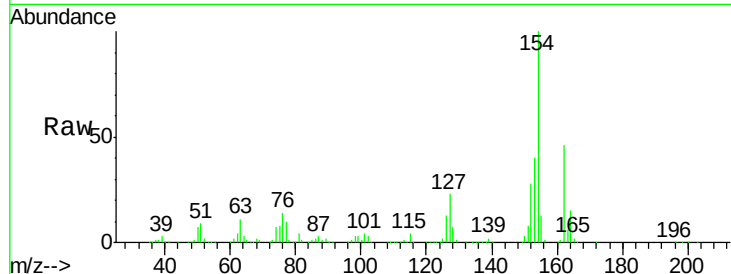




#45
 1,1'-Biphenyl
 Concen: 42.20 ng
 RT: 9.53 min Scan# 686
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

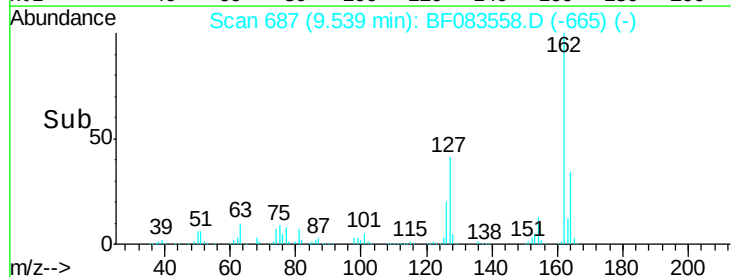
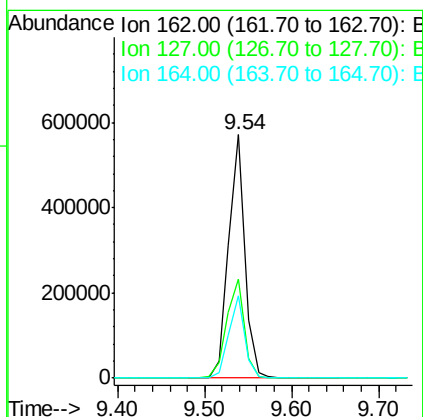
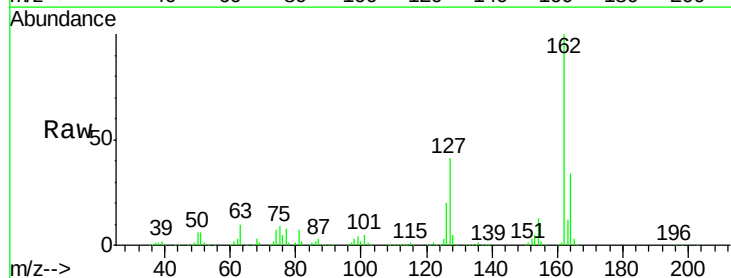
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

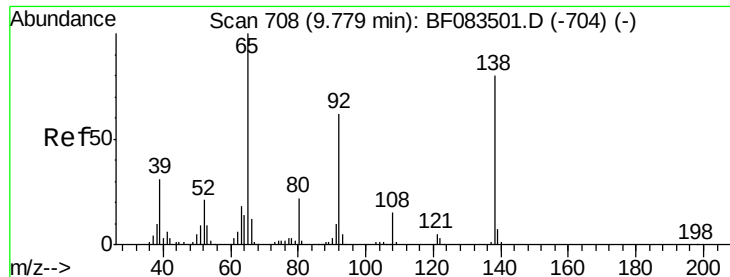
Tgt Ion:154 Resp: 996780
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.2 60.2
 76 13.5 0.0 34.8



#46
 2-Chloronaphthalene
 Concen: 41.65 ng
 RT: 9.54 min Scan# 687
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:162 Resp: 741450
 Ion Ratio Lower Upper
 162 100
 127 40.5 31.0 46.4
 164 33.6 27.4 41.0





#47

2-Nitroaniline

Concen: 44.65 ng

RT: 9.74 min Scan# 705

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

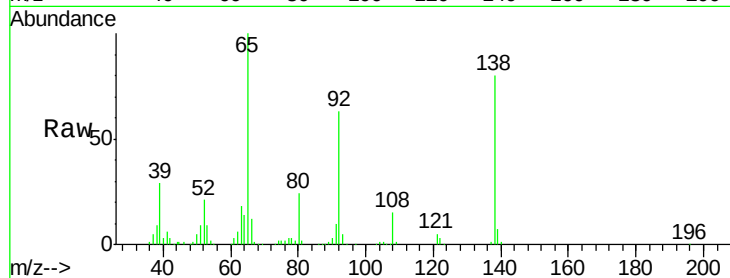
Tgt Ion: 65 Resp: 283090

Ion Ratio Lower Upper

65 100

92 63.1 49.6 74.4

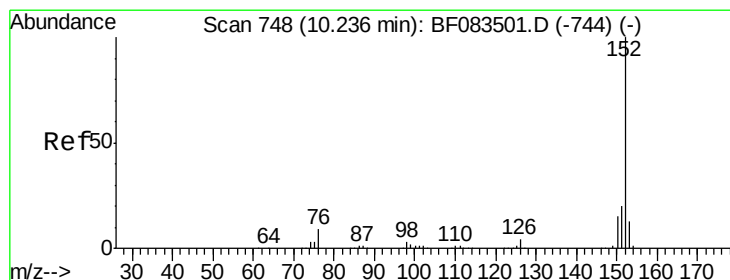
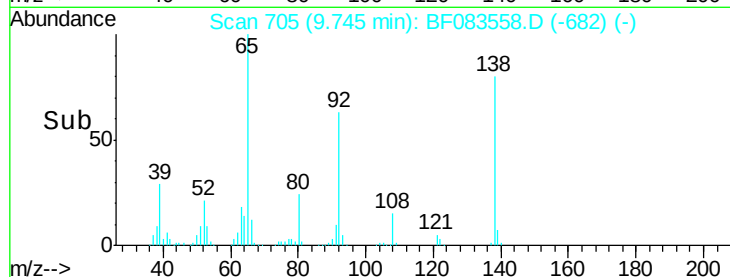
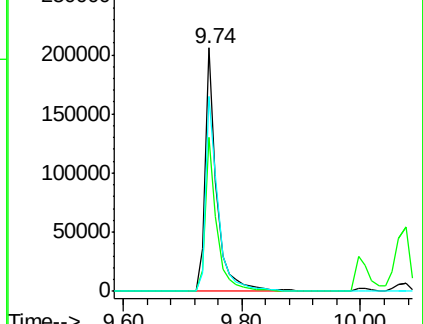
138 80.3 64.1 96.1



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): BF0



#48

Acenaphthylene

Concen: 41.52 ng

RT: 10.19 min Scan# 744

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

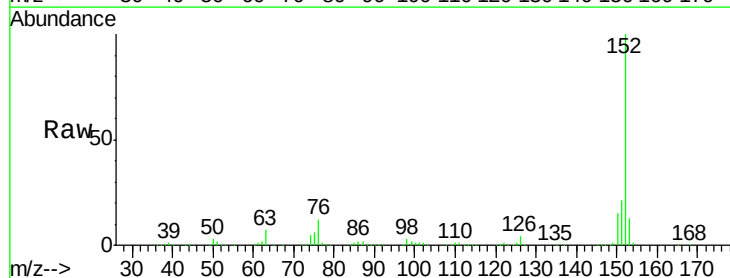
Tgt Ion: 152 Resp: 1210108

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

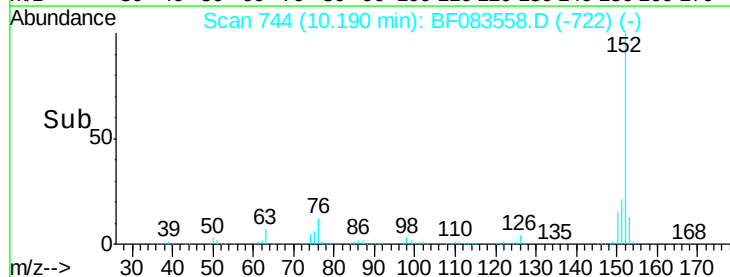
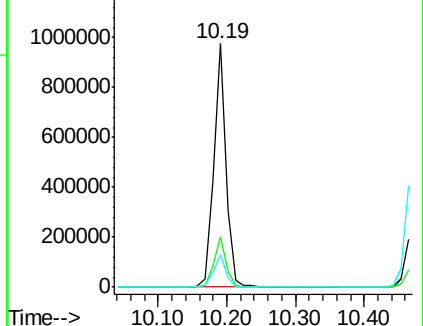
153 13.5 10.8 16.2

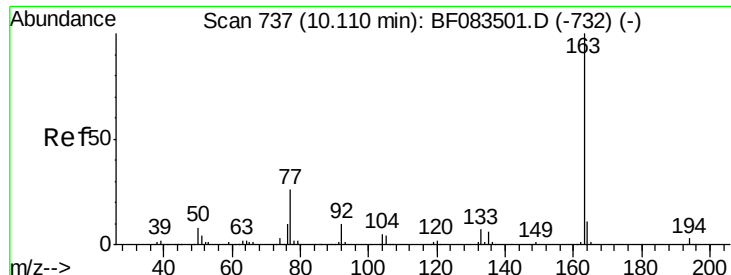


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

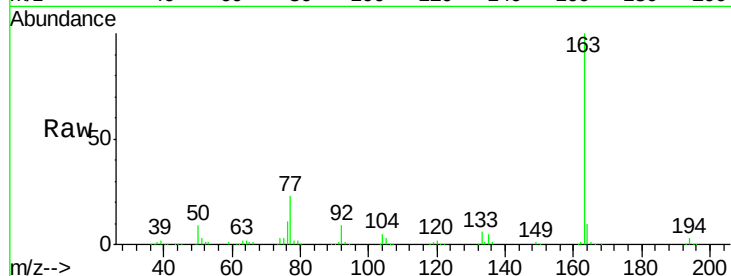




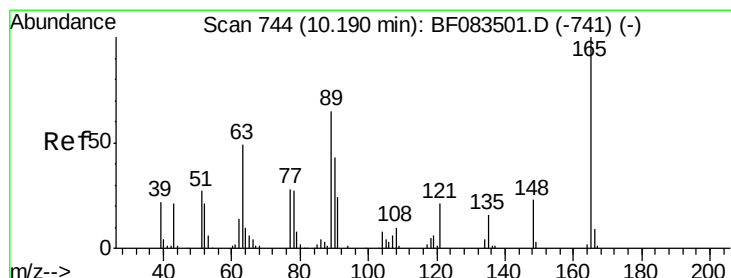
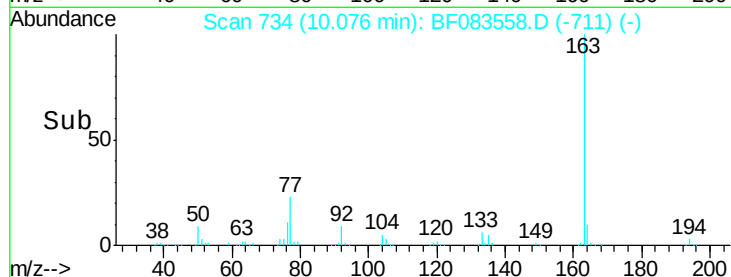
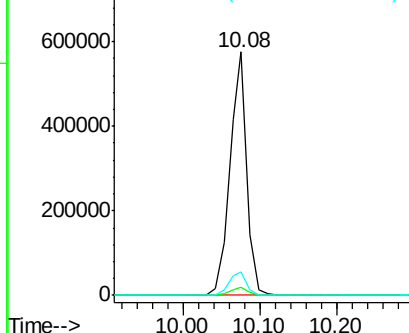
#49
Dimethylphthalate
Concen: 42.56 ng
RT: 10.08 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 890396
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 9.8 8.6 13.0

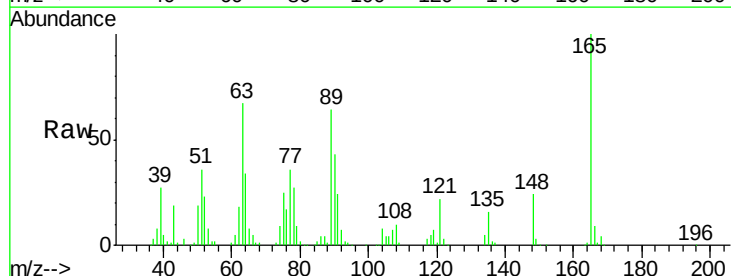


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

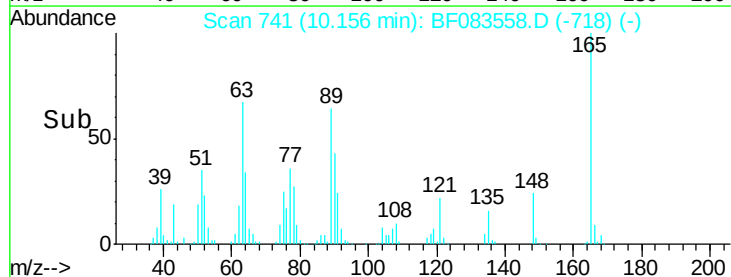
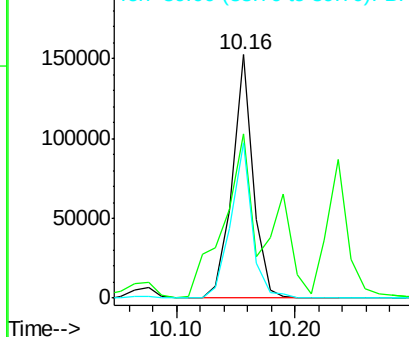


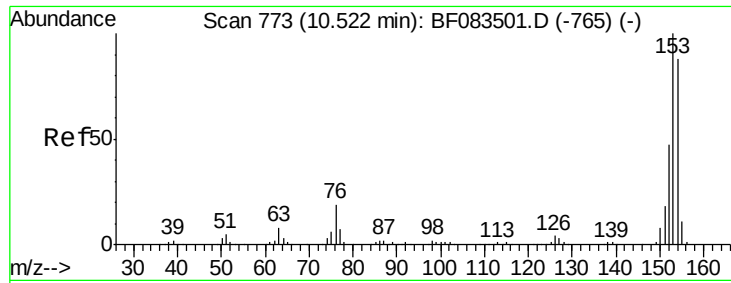
#50
2,6-Dinitrotoluene
Concen: 42.23 ng
RT: 10.16 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion:165 Resp: 186051
Ion Ratio Lower Upper
165 100
63 67.4 56.9 85.3
89 63.9 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: 42.27 ng

RT: 10.48 min Scan# 769

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

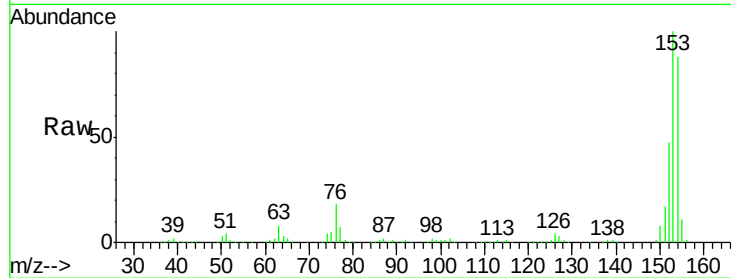
Tgt Ion:154 Resp: 708904

Ion Ratio Lower Upper

154 100

153 113.9 91.4 137.0

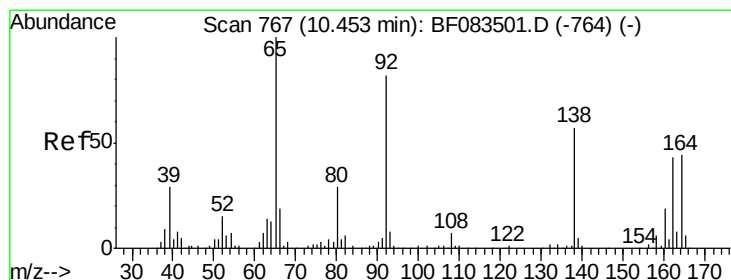
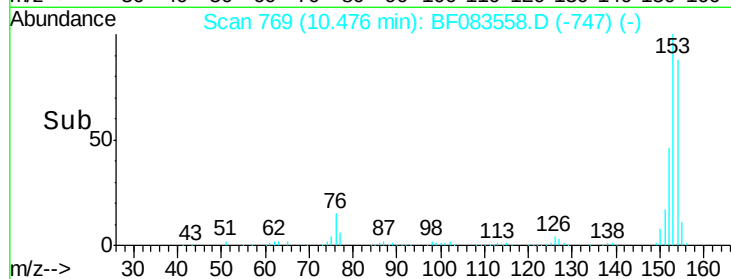
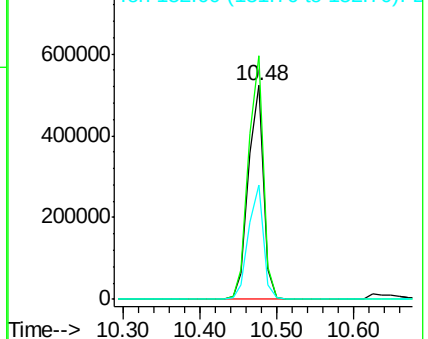
152 53.2 43.4 65.2



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: 42.84 ng

RT: 10.42 min Scan# 764

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

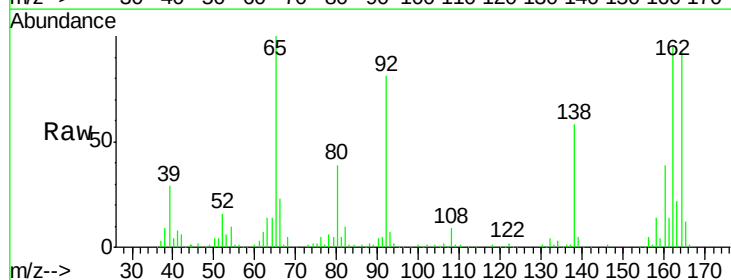
Tgt Ion:138 Resp: 203450

Ion Ratio Lower Upper

138 100

108 14.9 9.9 14.9#

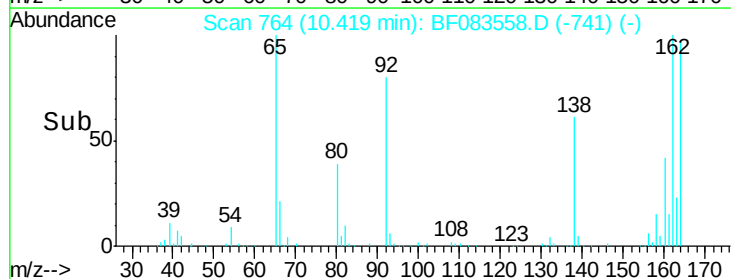
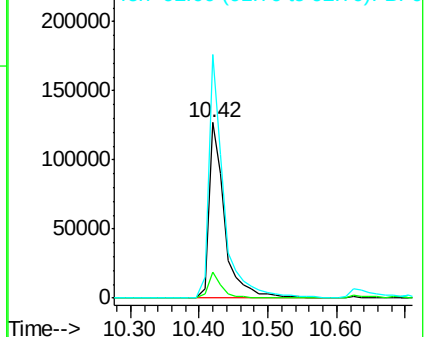
92 139.0 113.8 170.8

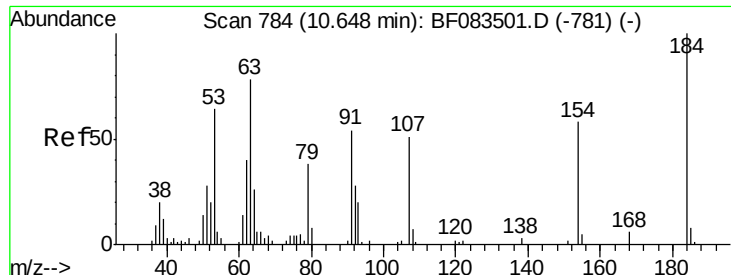


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

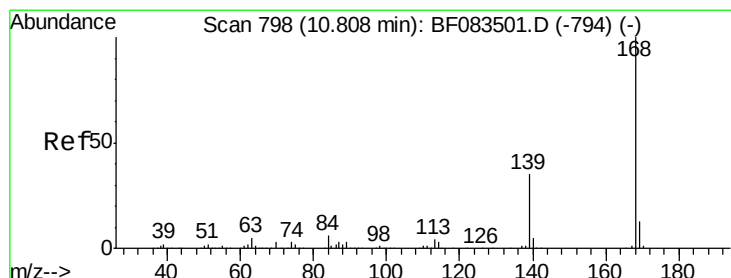
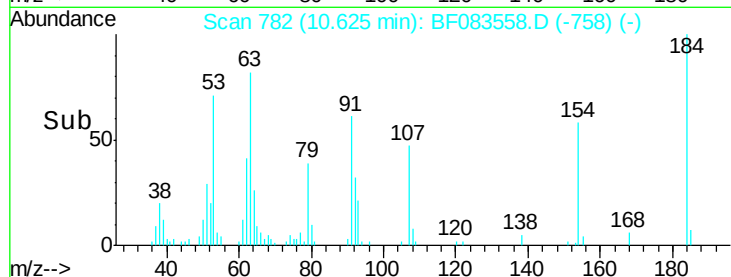
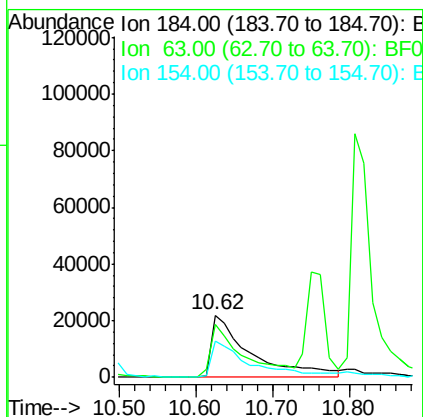
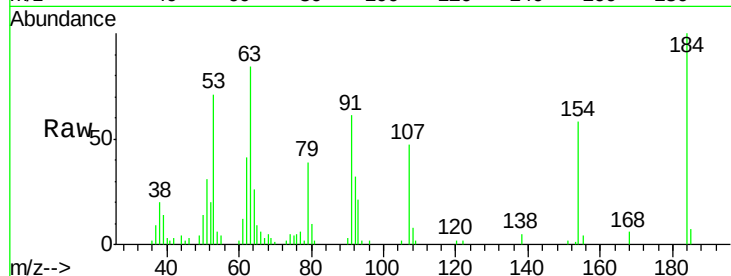




#53
 2,4-Dinitrophenol
 Concen: 38.37 ng
 RT: 10.62 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

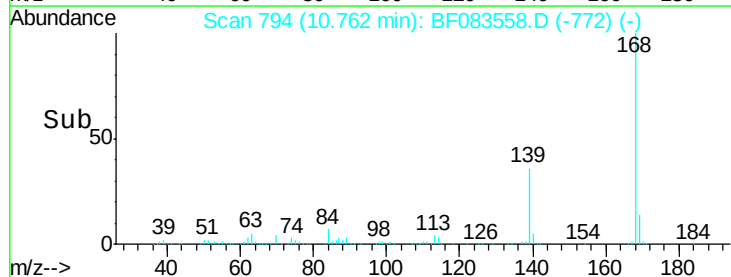
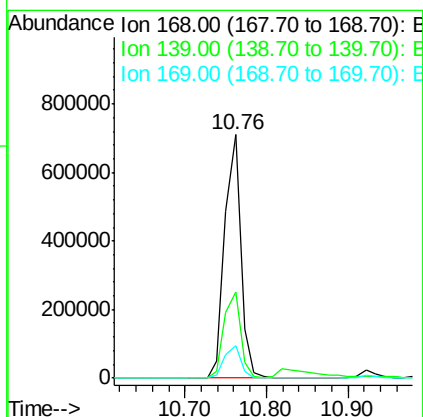
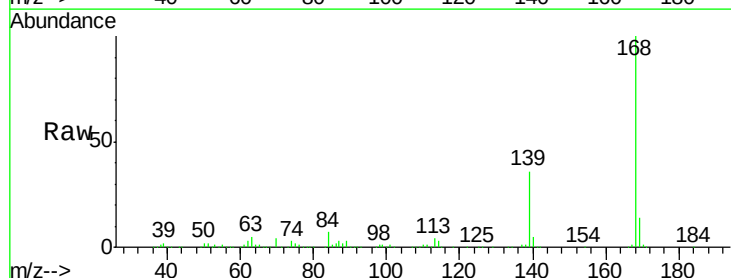
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

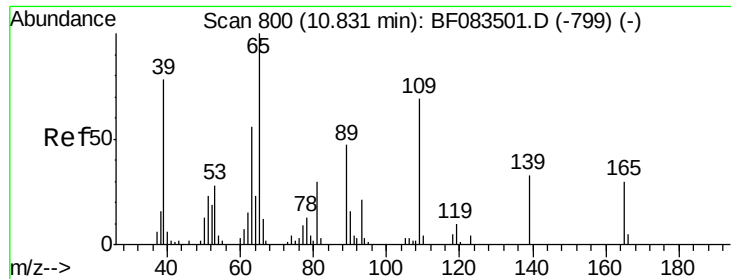
Tgt Ion:184 Resp: 77183
 Ion Ratio Lower Upper
 184 100
 63 84.0 62.4 93.6
 154 57.5 46.6 69.8



#54
 Dibenzofuran
 Concen: 41.92 ng
 RT: 10.76 min Scan# 794
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:168 Resp: 973963
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.0 42.0
 169 13.5 10.8 16.2

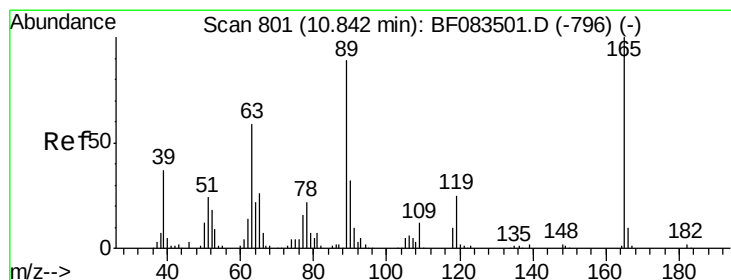
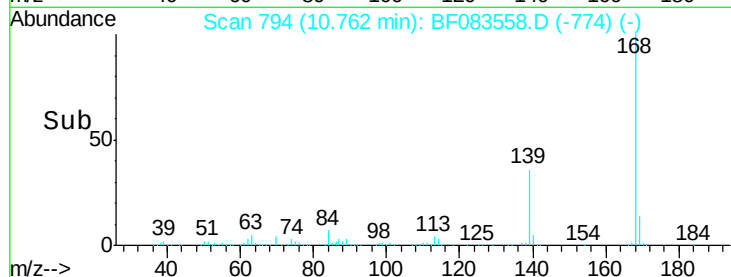
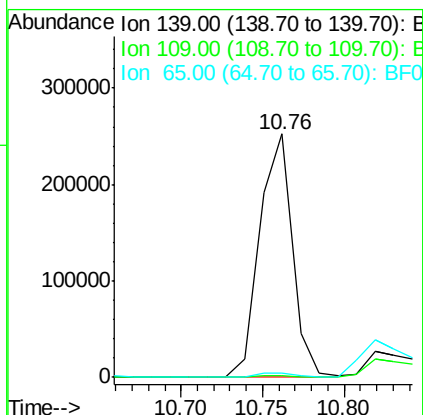
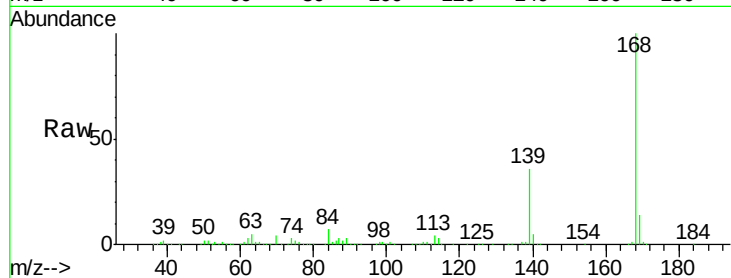




#55
4-Nitrophenol
Concen: 132.01 ng
RT: 10.76 min Scan# 794
Delta R.T. -0.07 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

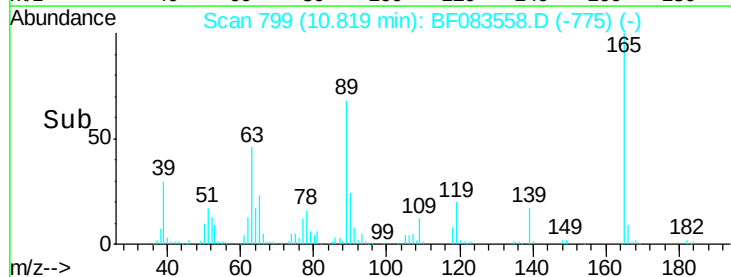
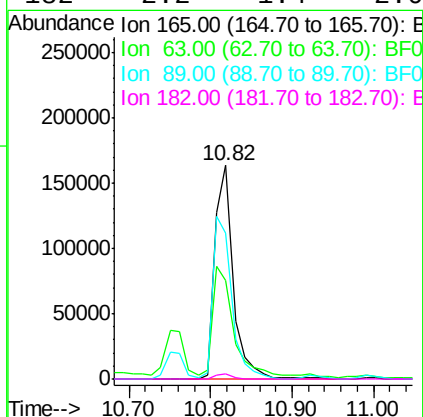
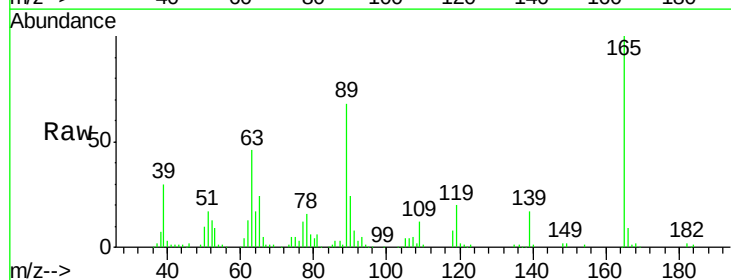
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

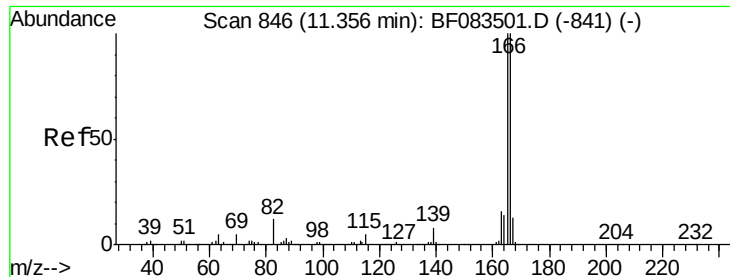
Tgt Ion:139 Resp: 353126
Ion Ratio Lower Upper
139 100
109 0.7 42.0 82.0#
65 1.6 89.2 129.2#



#56
2,4-Dinitrotoluene
Concen: 44.30 ng
RT: 10.82 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion:165 Resp: 254895
Ion Ratio Lower Upper
165 100
63 46.3 51.4 77.2#
89 68.1 72.6 108.8#
182 2.2 1.4 2.0#

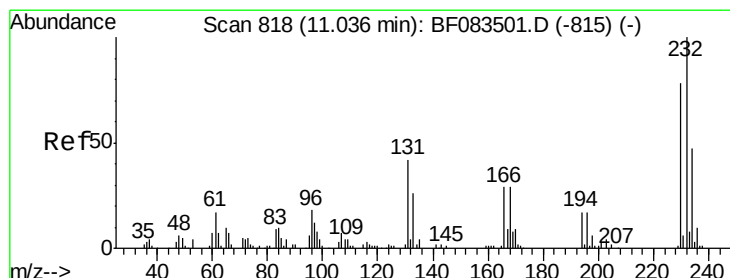
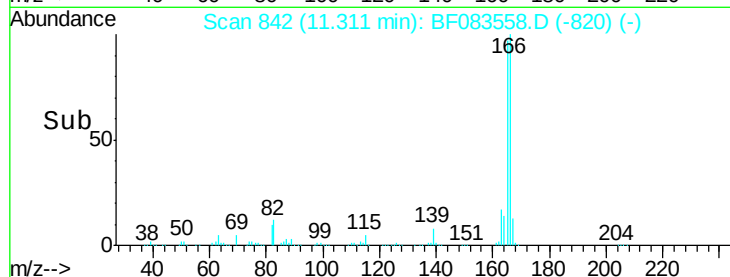
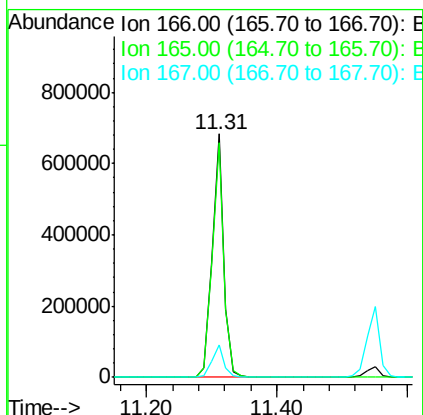
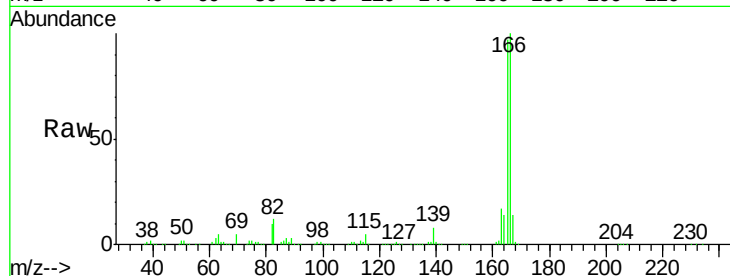




#57
 Fluorene
 Concen: 42.40 ng
 RT: 11.31 min Scan# 842
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

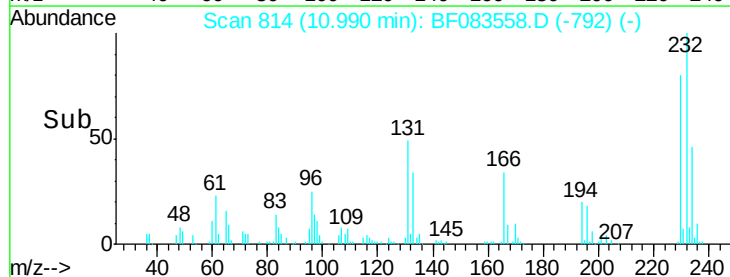
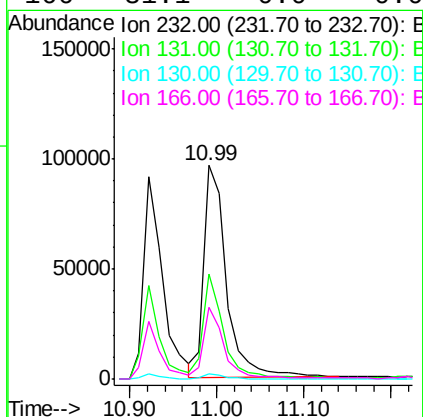
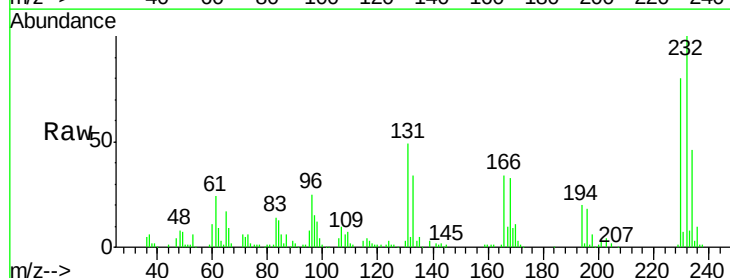
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

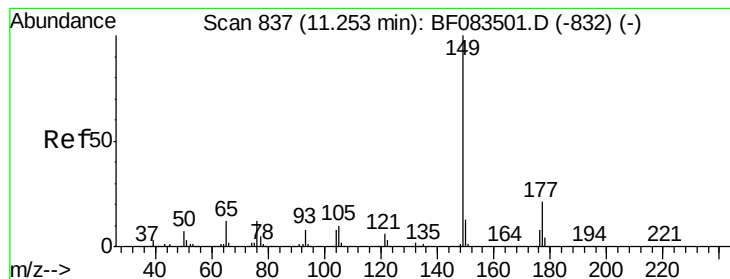
Tgt Ion:166 Resp: 857175
 Ion Ratio Lower Upper
 166 100
 165 96.6 80.0 120.0
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.62 ng
 RT: 10.99 min Scan# 814
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:232 Resp: 175963
 Ion Ratio Lower Upper
 232 100
 131 42.5 0.0 0.0#
 130 2.1 0.0 0.0#
 166 31.1 0.0 0.0#





#59

Diethylphthalate

Concen: 42.91 ng

RT: 11.22 min Scan# 834

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

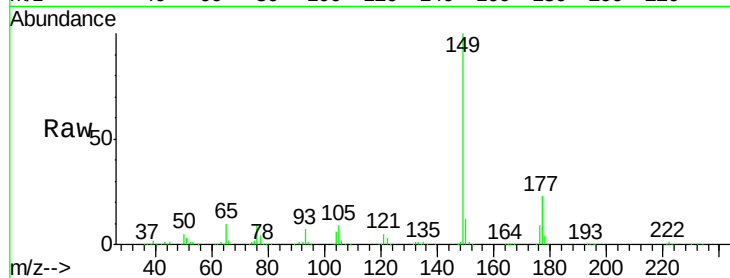
Tgt Ion:149 Resp: 863811

Ion Ratio Lower Upper

149 100

177 22.9 16.9 25.3

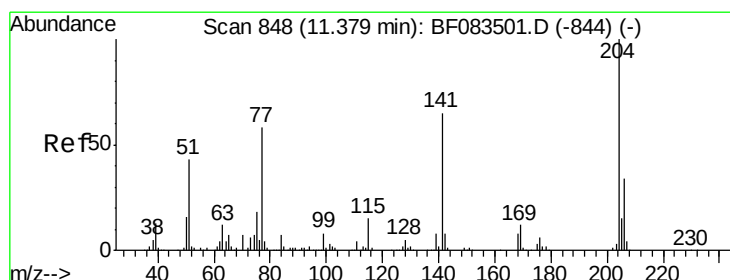
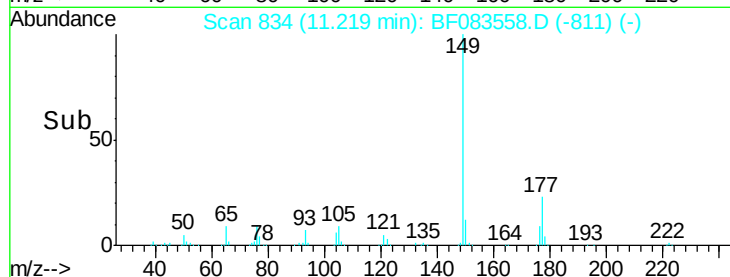
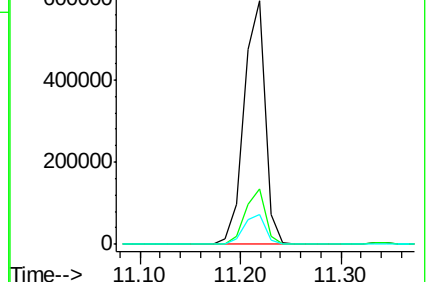
150 12.3 10.2 15.4



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: 41.27 ng

RT: 11.33 min Scan# 844

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

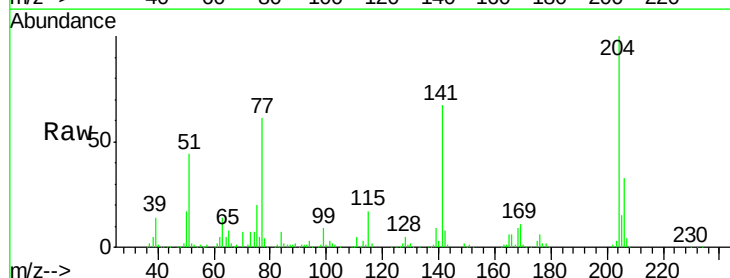
Tgt Ion:204 Resp: 399831

Ion Ratio Lower Upper

204 100

206 33.4 27.3 40.9

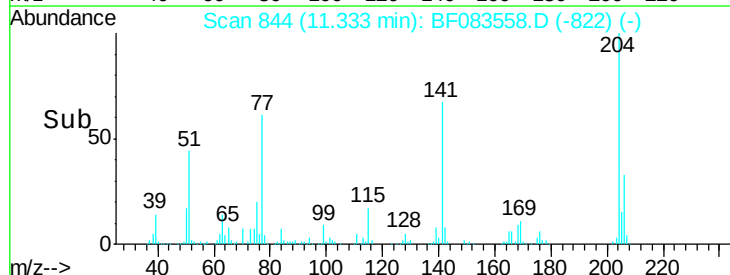
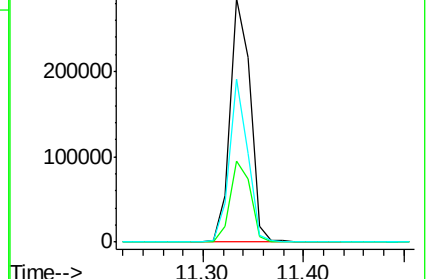
141 66.8 51.9 77.9

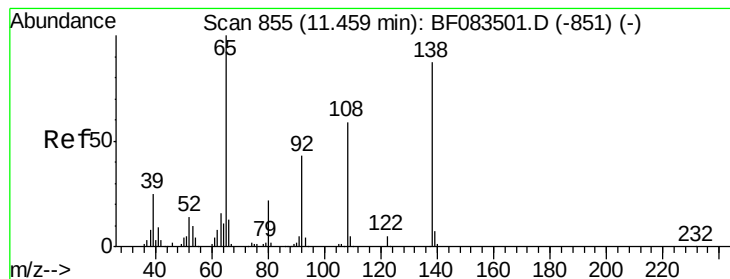


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.29 ng

RT: 11.42 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

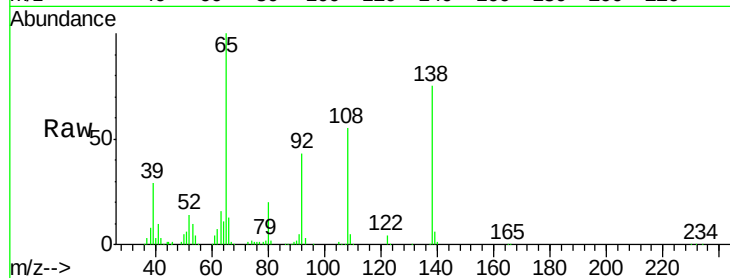
Tgt Ion:138 Resp: 199202

Ion Ratio Lower Upper

138 100

92 57.9 29.0 69.0

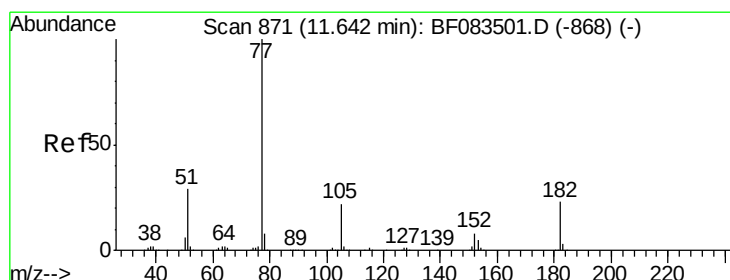
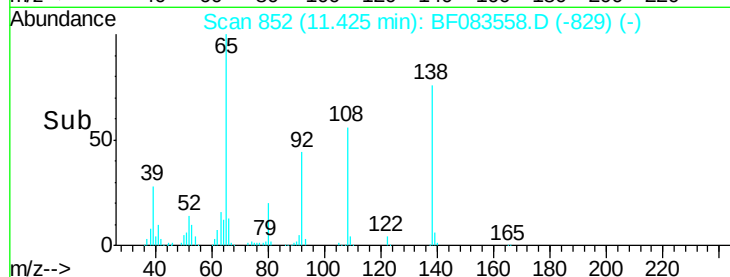
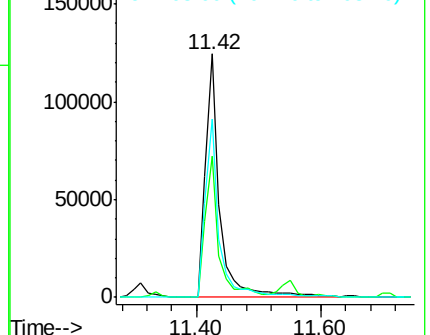
108 73.3 47.4 87.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.99 ng

RT: 11.60 min Scan# 867

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Tgt Ion: 77 Resp: 988001

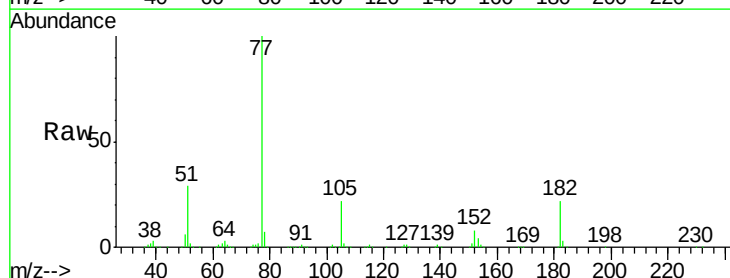
Ion Ratio Lower Upper

77 100

182 21.7 2.5 42.5

105 22.1 2.1 42.1

51 28.8 9.3 49.3

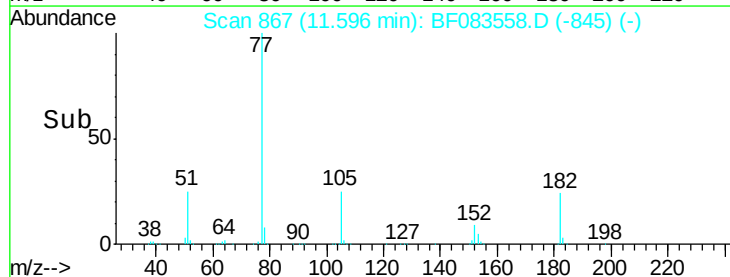
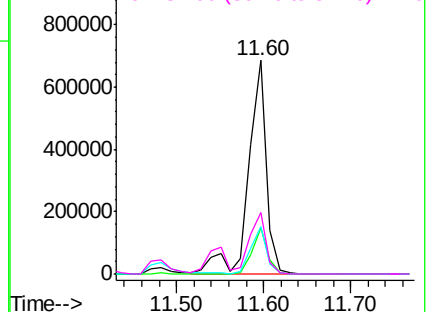


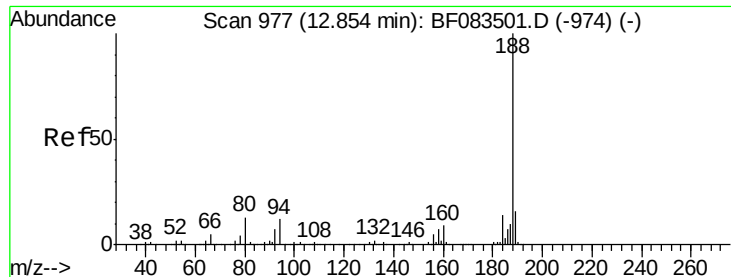
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.82 min Scan# 974

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

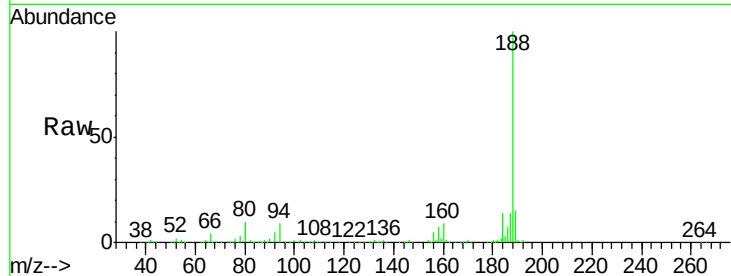
Tgt Ion:188 Resp: 501908

Ion Ratio Lower Upper

188 100

94 9.3 9.4 14.2#

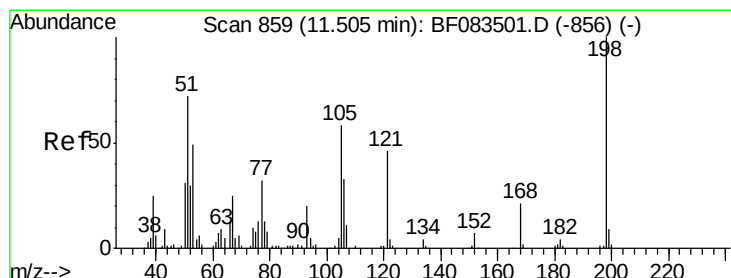
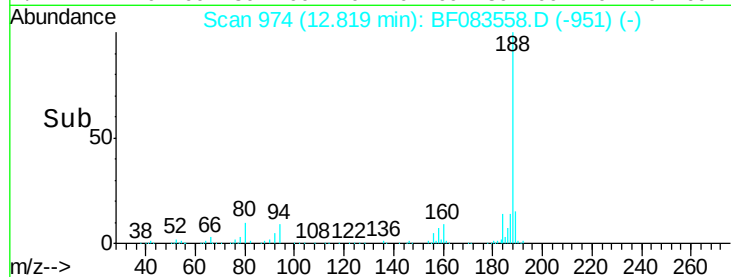
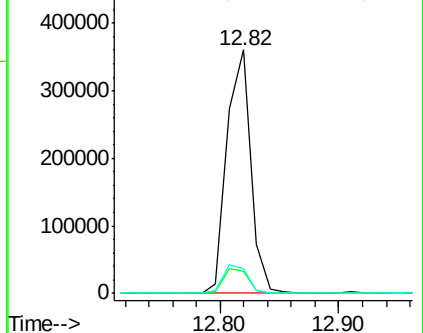
80 10.4 10.6 16.0#



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: 40.43 ng

RT: 11.48 min Scan# 857

Delta R.T. -0.02 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

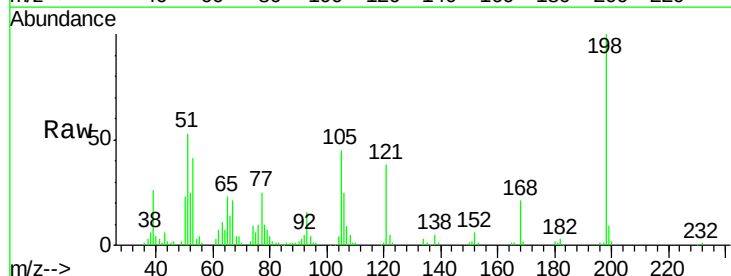
Tgt Ion:198 Resp: 134911

Ion Ratio Lower Upper

198 100

51 52.6 53.8 93.8#

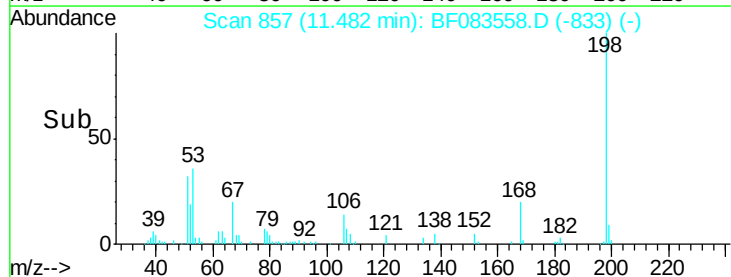
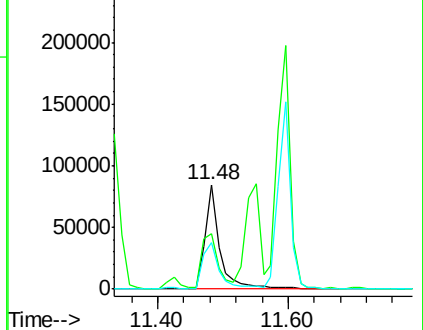
105 44.7 38.6 78.6

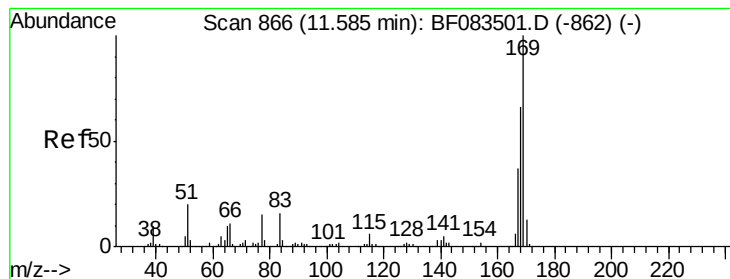


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.46 ng

RT: 11.55 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

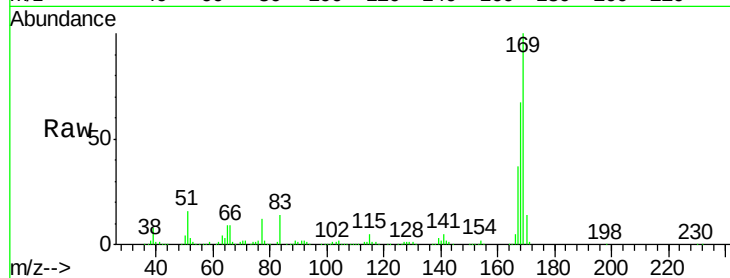
Tgt Ion:169 Resp: 705541

Ion Ratio Lower Upper

169 100

168 67.3 53.0 79.6

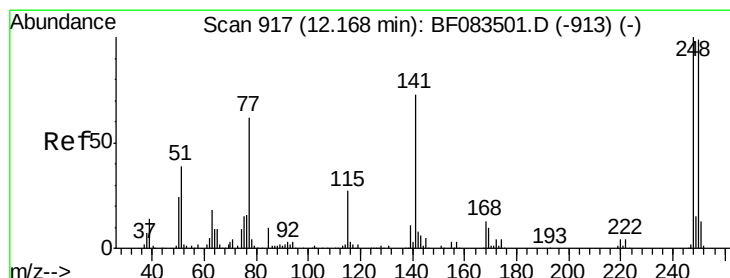
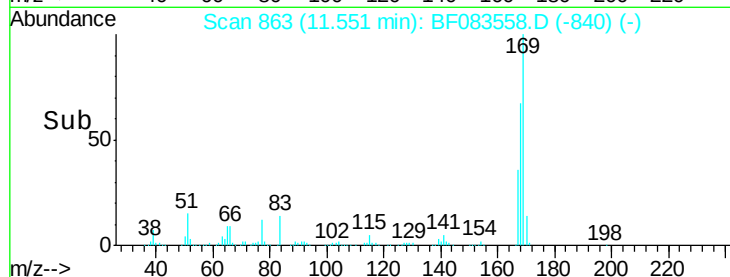
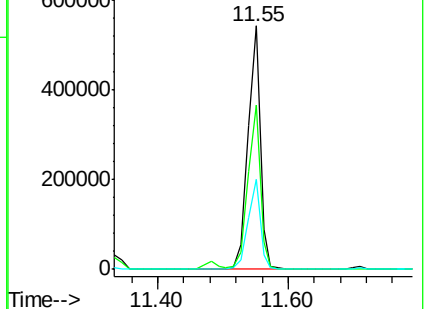
167 36.8 29.3 43.9



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: 42.37 ng

RT: 12.12 min Scan# 913

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

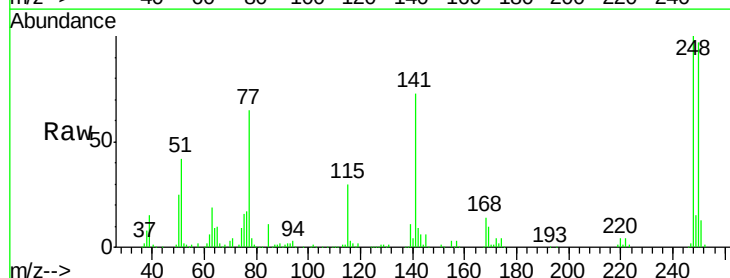
Tgt Ion:248 Resp: 232362

Ion Ratio Lower Upper

248 100

250 96.9 79.2 118.8

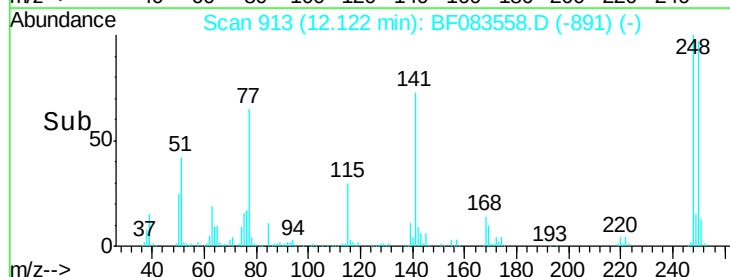
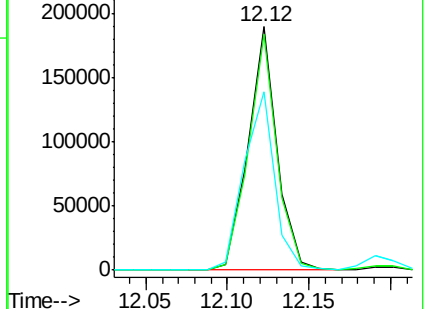
141 73.3 58.2 87.4

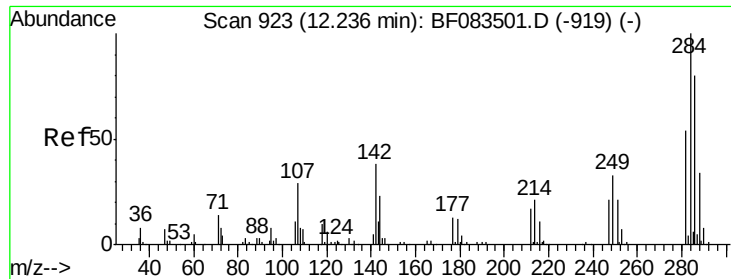


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

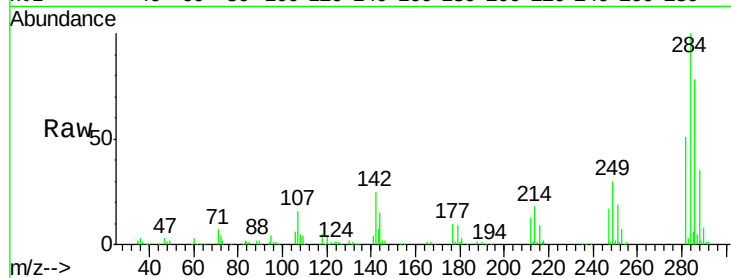




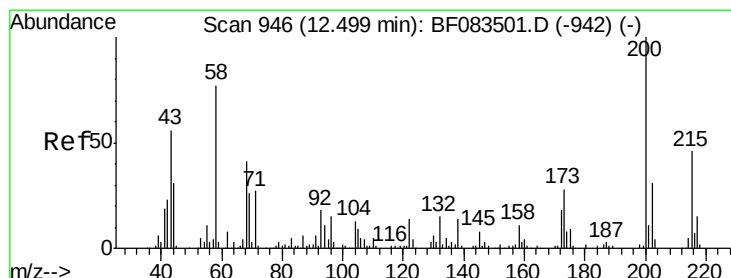
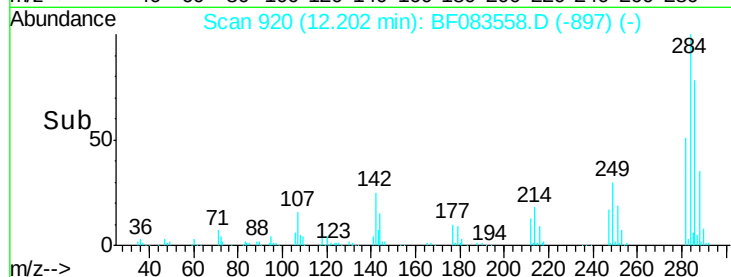
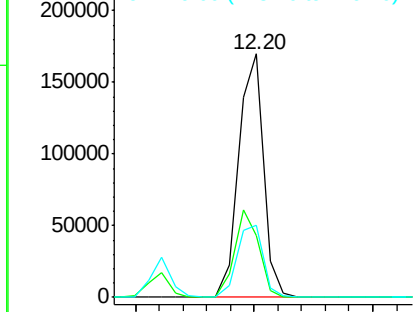
#67
Hexachlorobenzene
Concen: 42.24 ng
RT: 12.20 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 247618
Ion Ratio Lower Upper
284 100
142 25.4 31.0 46.4#
249 29.8 26.9 40.3

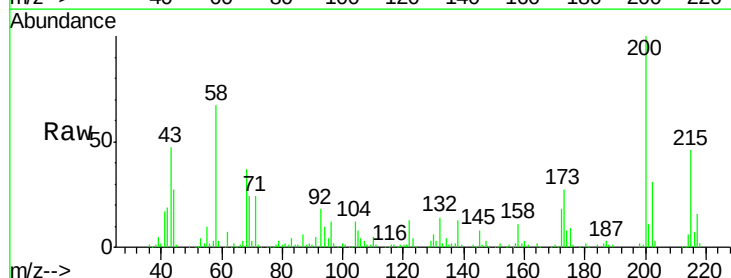


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

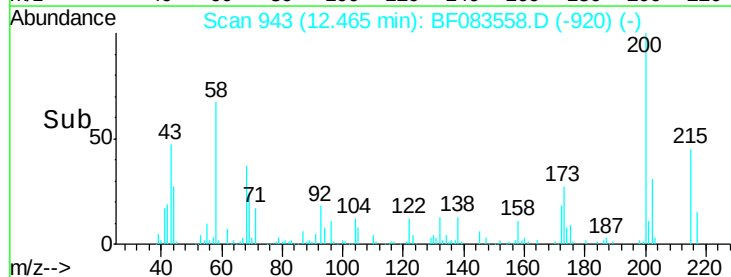
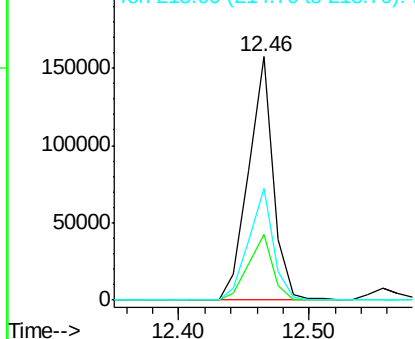


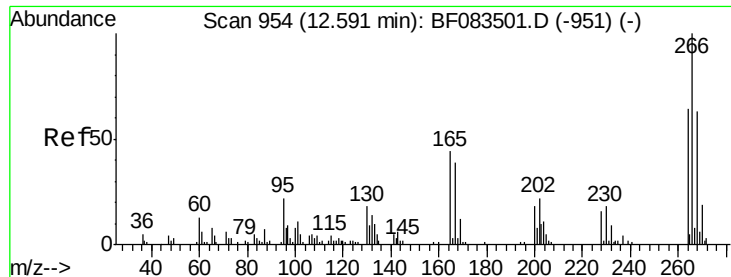
#68
Atrazine
Concen: 41.34 ng
RT: 12.46 min Scan# 943
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion: 200 Resp: 207717
Ion Ratio Lower Upper
200 100
173 26.8 7.8 47.8
215 46.2 25.7 65.7



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

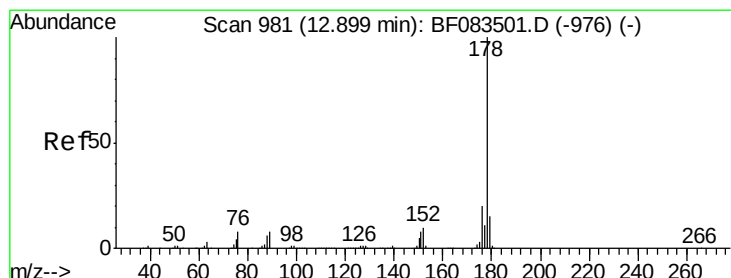
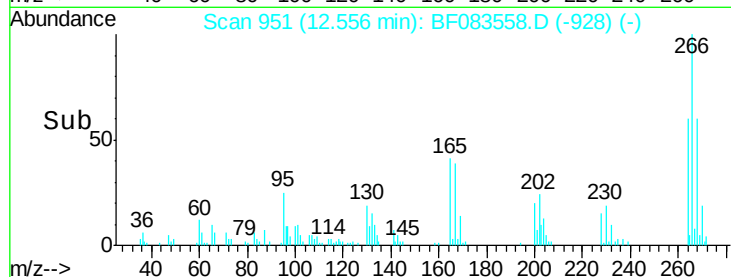
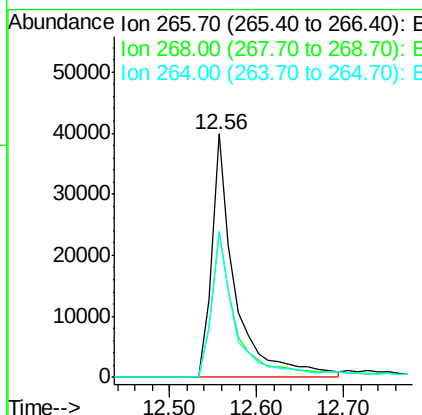
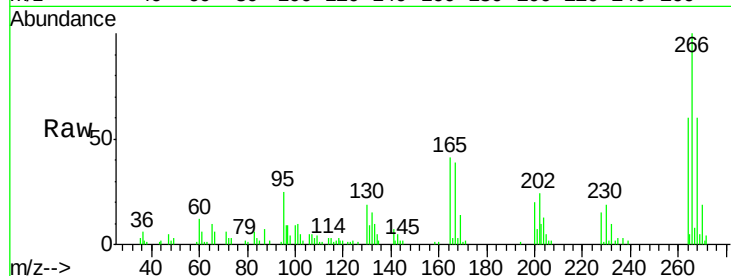




#69
 Pentachlorophenol
 Concen: 31.11 ng
 RT: 12.56 min Scan# 951
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

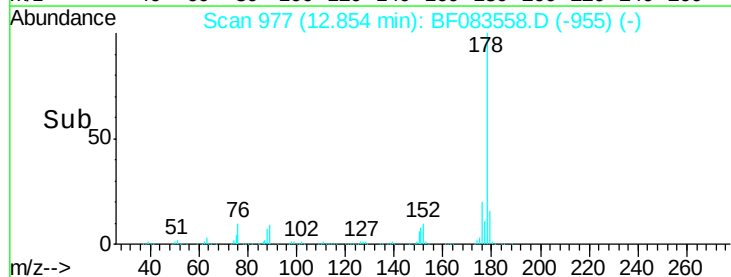
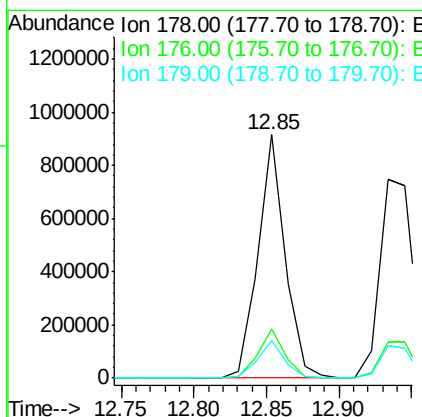
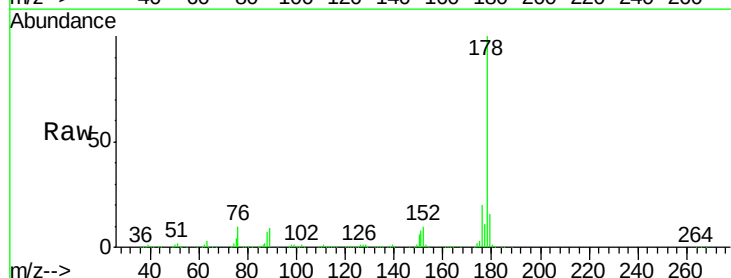
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

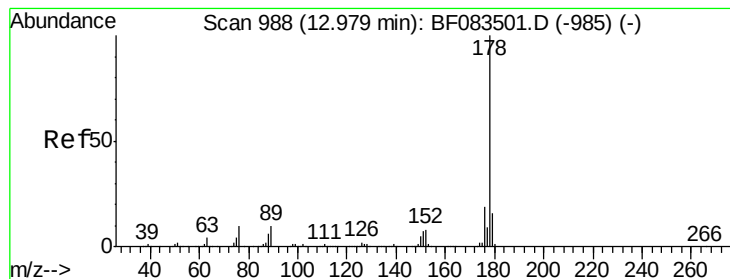
Tgt Ion:266 Resp: 75232
 Ion Ratio Lower Upper
 266 100
 268 59.7 50.2 75.2
 264 60.2 51.4 77.2



#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 12.85 min Scan# 977
 Delta R.T. -0.05 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:178 Resp: 1187358
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.7 12.2 18.4





#71

Anthracene

Concen: 41.37 ng

RT: 12.93 min Scan# 984

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

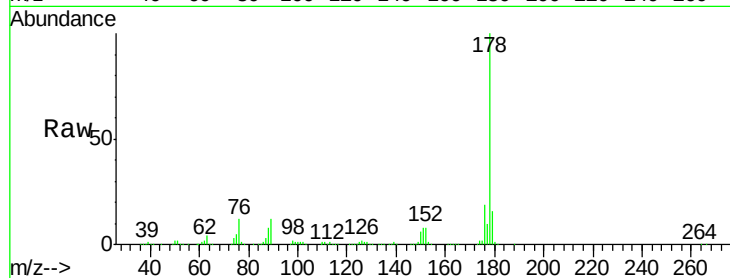
Tgt Ion:178 Resp: 1232487

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

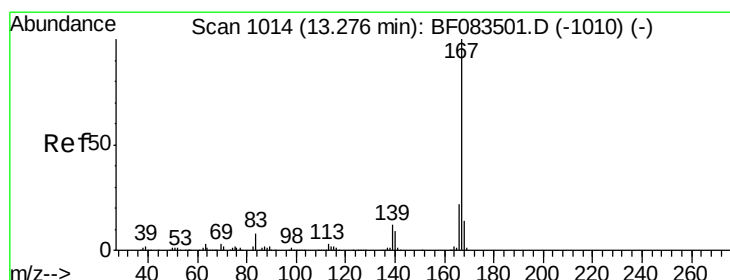
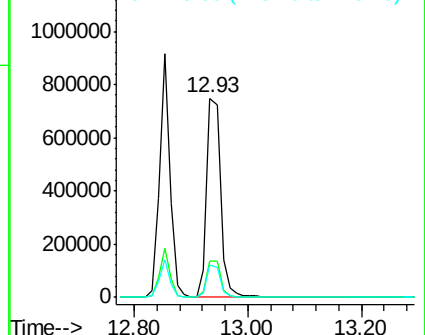
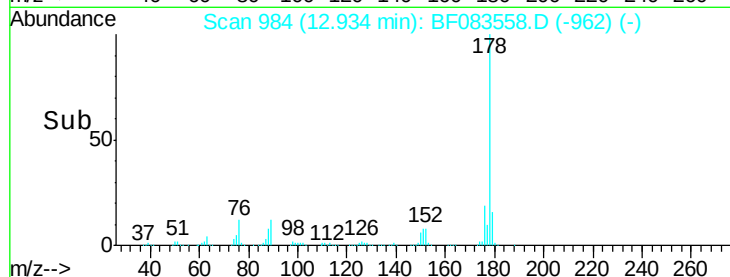
179 16.1 12.6 18.8



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: 42.36 ng

RT: 13.23 min Scan# 1010

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

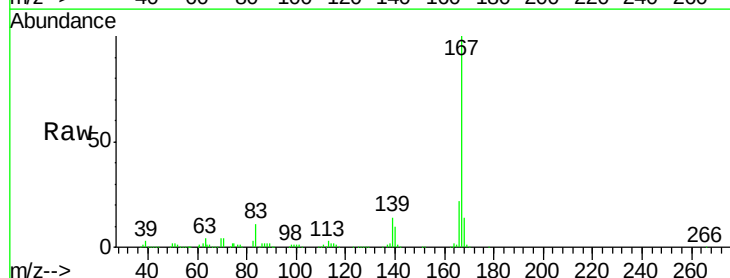
Tgt Ion:167 Resp: 1083693

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

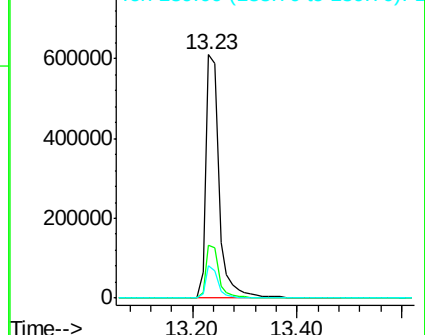
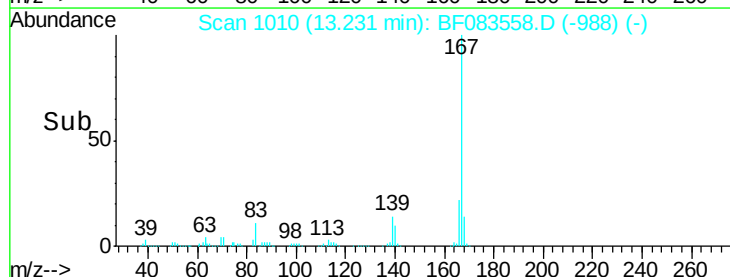
139 13.5 9.3 13.9

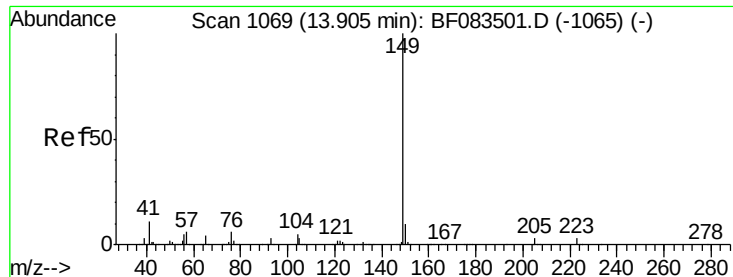


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.80 ng

RT: 13.87 min Scan# 1066

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

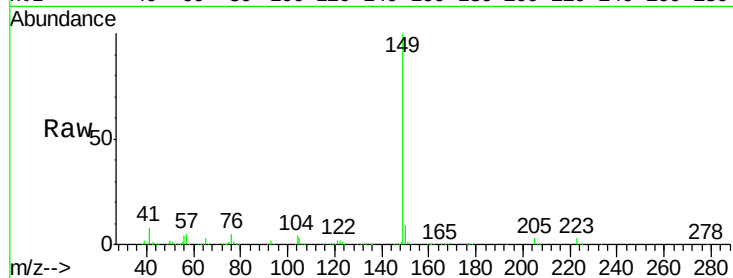
Tgt Ion:149 Resp: 1349612

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

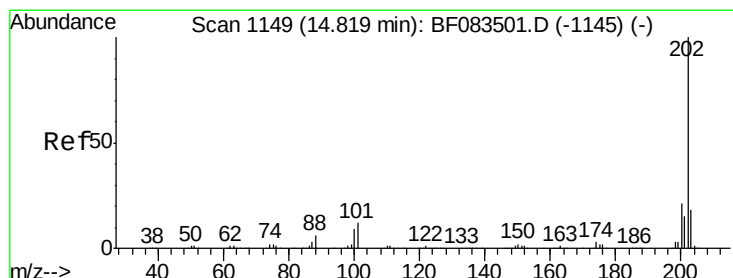
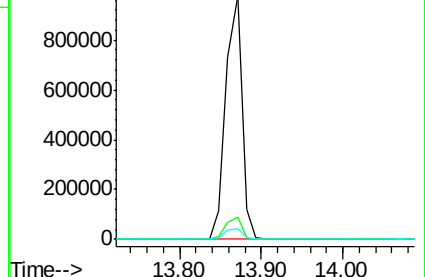
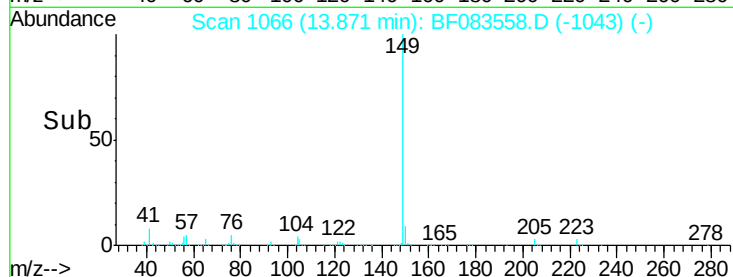
104 4.4 3.9 5.9



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: 41.83 ng

RT: 14.79 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

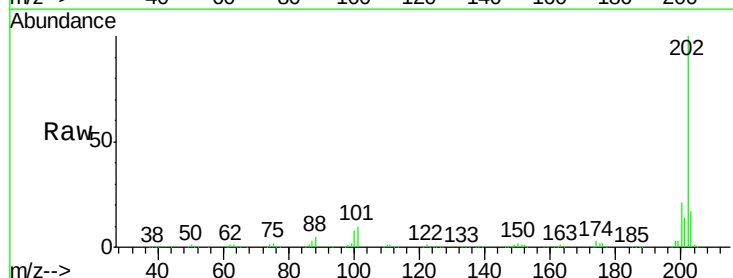
Tgt Ion:202 Resp: 1211123

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.5

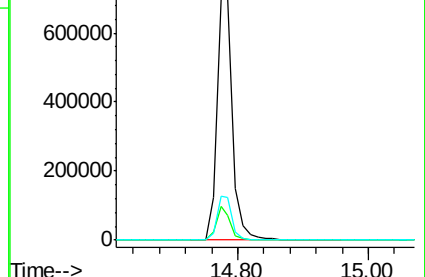
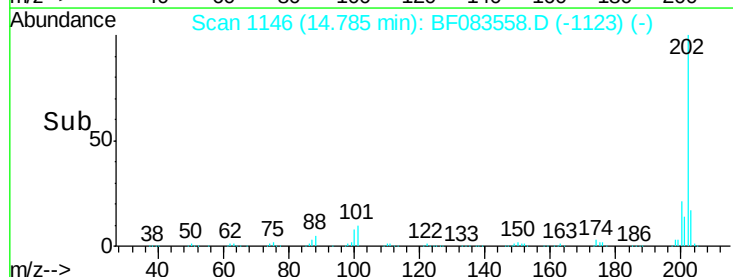
203 17.3 0.0 37.6

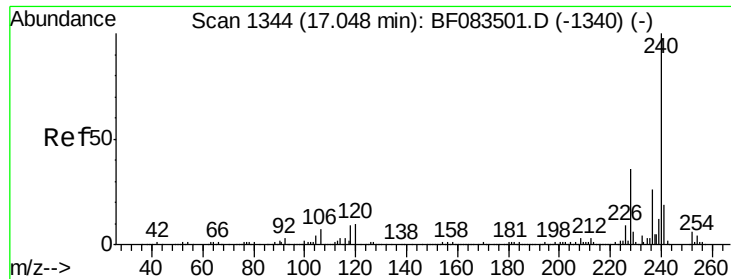


Abundance Ion 202.00 (201.70 to 202.70): E

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: 17.01 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

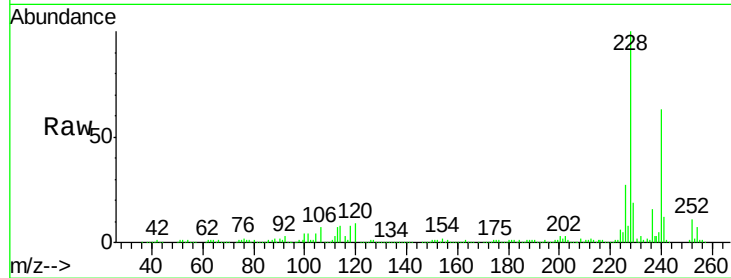
Tgt Ion:240 Resp: 402108

Ion Ratio Lower Upper

240 100

120 13.7 8.1 12.1#

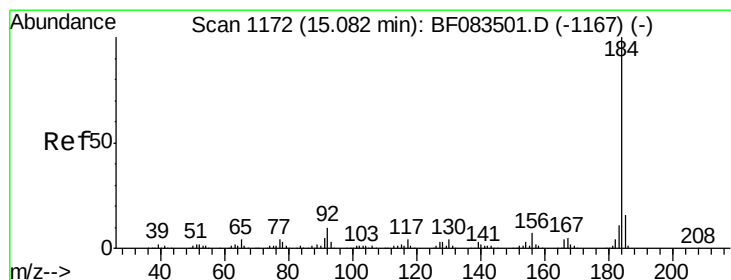
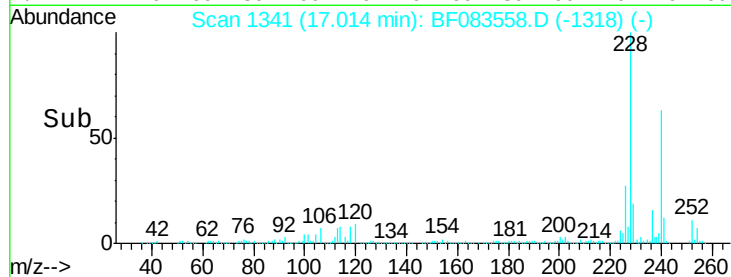
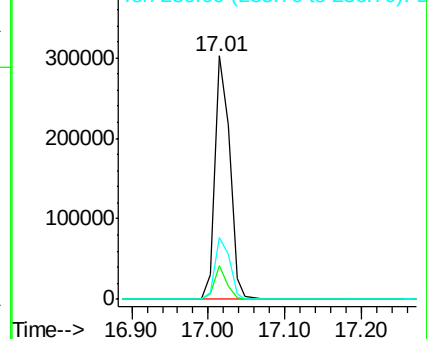
236 25.4 20.8 31.2



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: 37.61 ng

RT: 15.05 min Scan# 1169

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

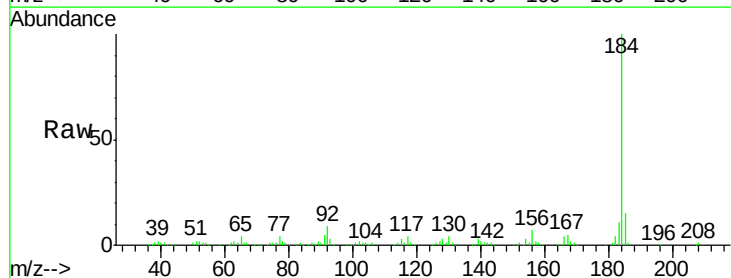
Tgt Ion:184 Resp: 546343

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

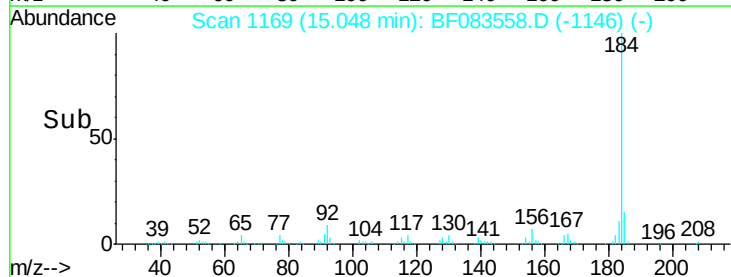
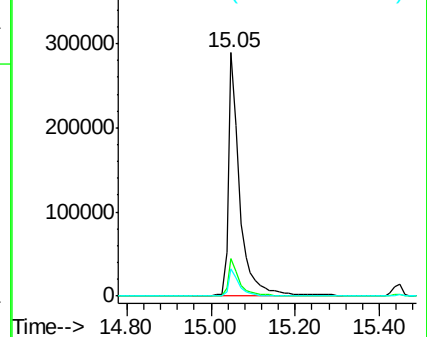
183 11.4 9.0 13.4

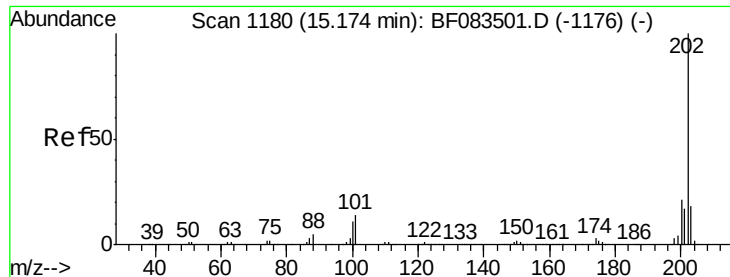


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

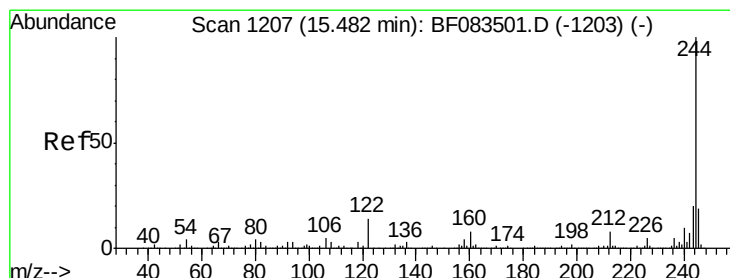
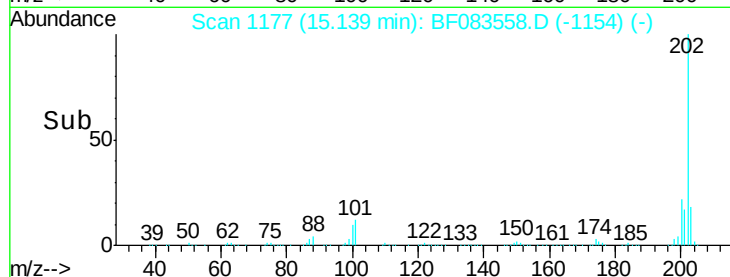
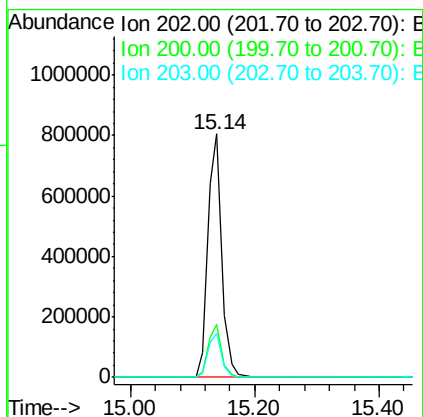
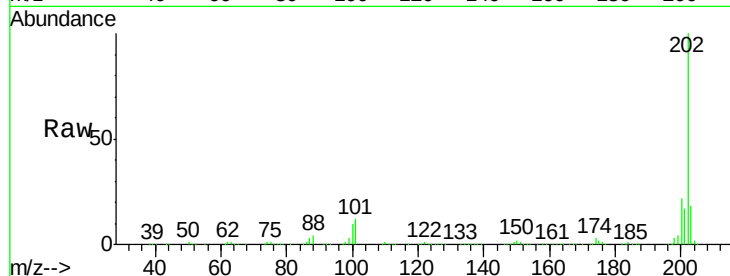




#77
 Pyrene
 Concen: 41.12 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

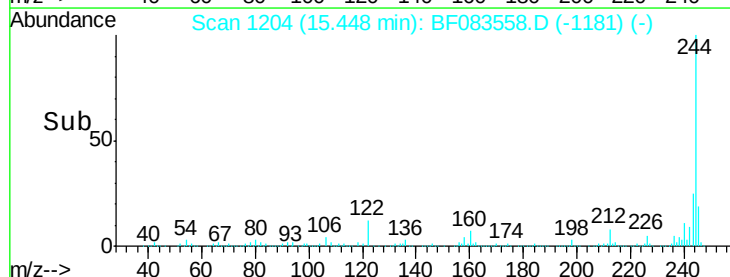
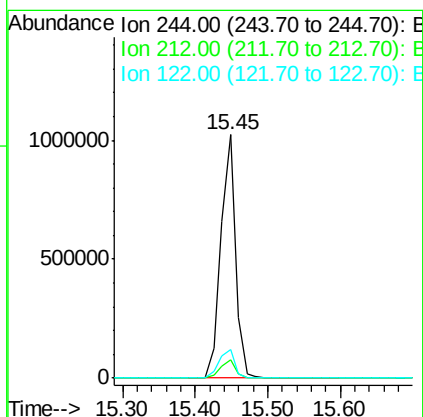
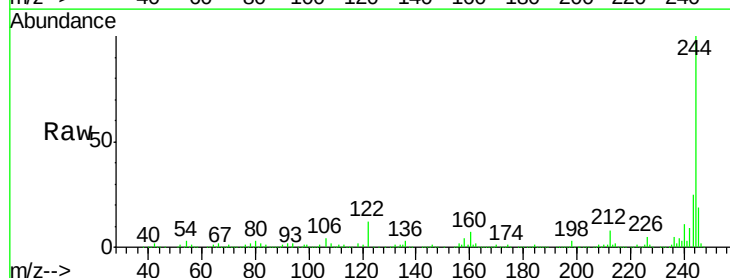
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

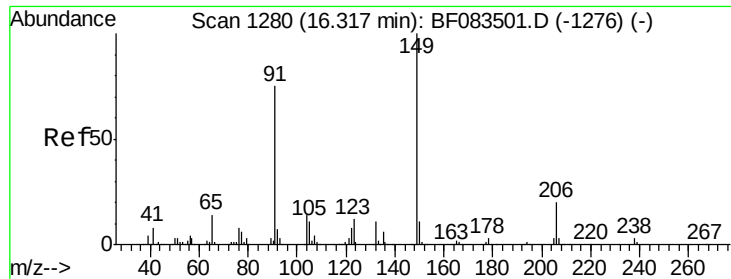
Tgt Ion:202 Resp: 1236830
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.7 25.1
 203 18.3 14.3 21.5



#78
 Terphenyl-d14
 Concen: 80.06 ng
 RT: 15.45 min Scan# 1204
 Delta R.T. -0.03 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:244 Resp: 1446643
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 11.8 11.0 16.6

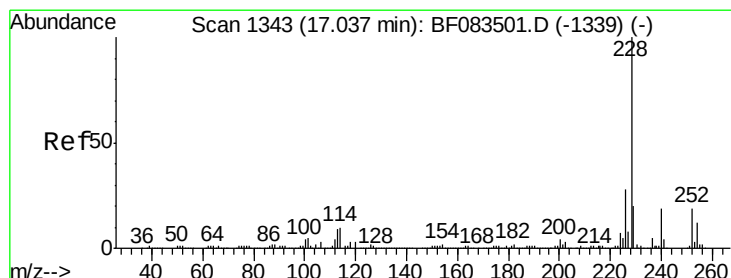
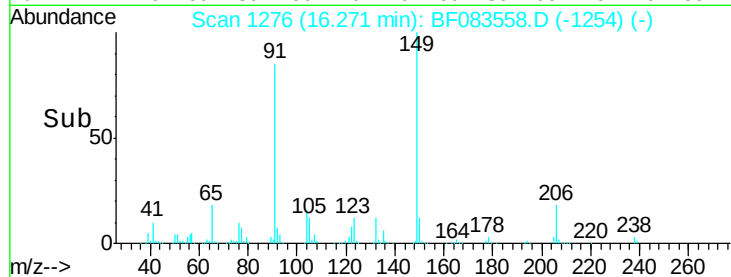
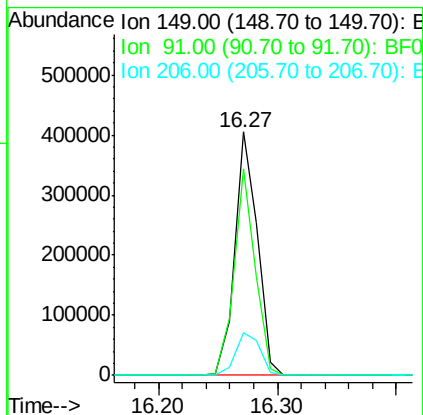
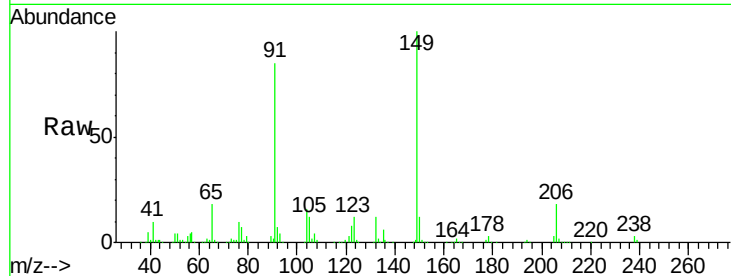




#79
Butylbenzylphthalate
Concen: 45.07 ng
RT: 16.27 min Scan# 1276
Delta R.T. -0.05 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

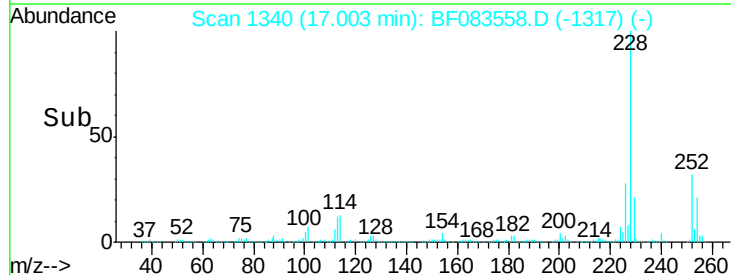
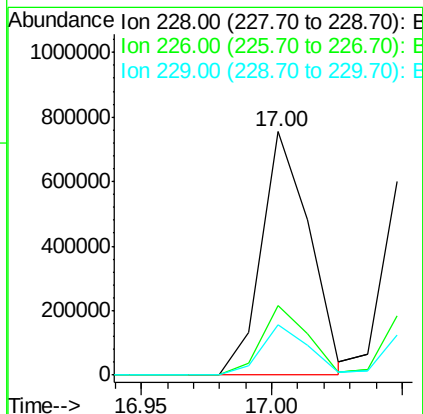
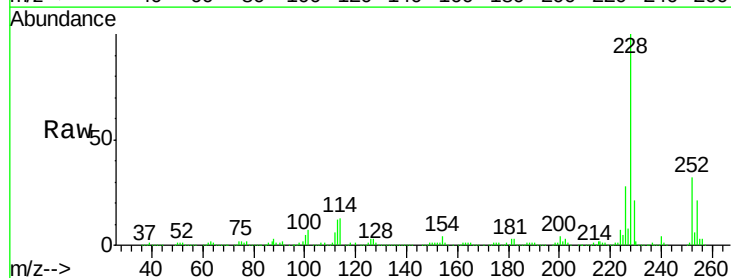
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

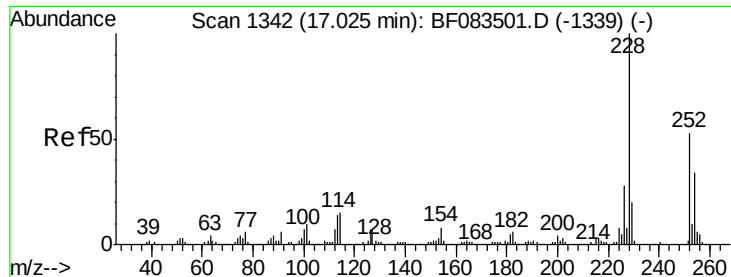
Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.9	60.0	90.0
206	17.5	16.2	24.4



#80
Benzo(a)anthracene
Concen: 41.06 ng
RT: 17.00 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BF083558.D
Acq: 7 Dec 2015 15:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.3	33.5
229	20.5	15.7	23.5

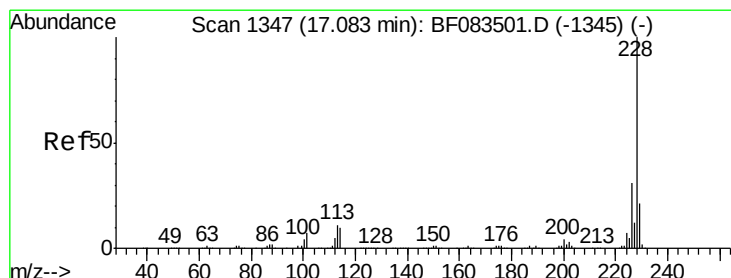
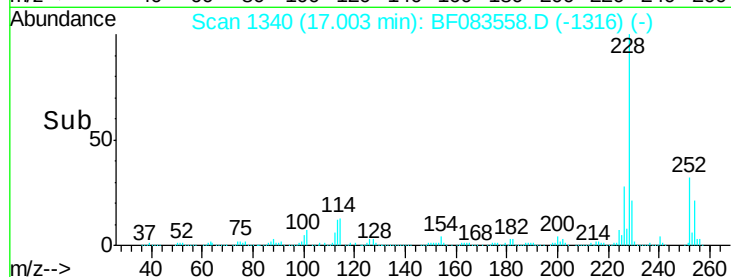
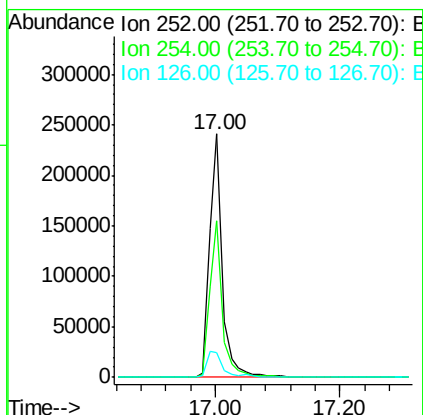
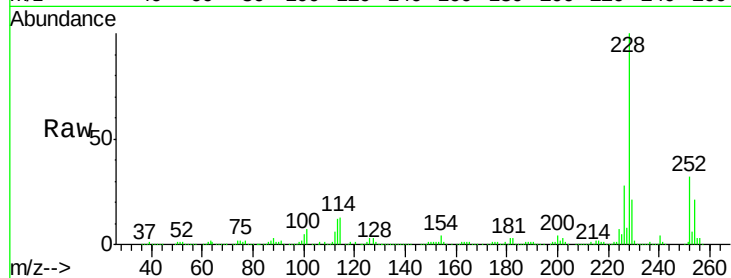




#81
 3,3'-Dichlorobenzidine
 Concen: 45.29 ng
 RT: 17.00 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

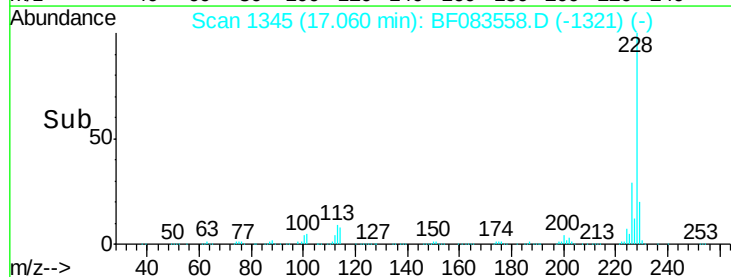
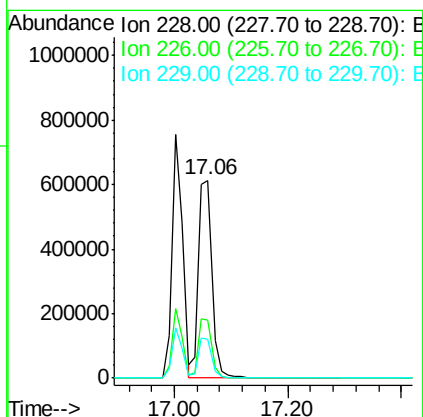
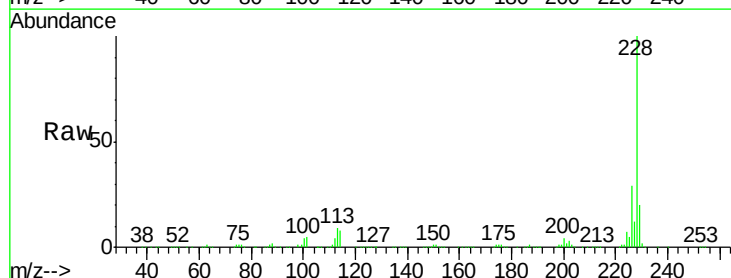
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

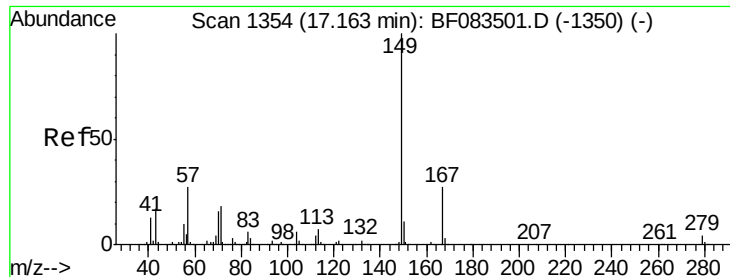
Tgt Ion:252 Resp: 340827
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.6 76.0
 126 10.3 11.0 16.4#



#82
 Chrysene
 Concen: 42.30 ng
 RT: 17.06 min Scan# 1345
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion:228 Resp: 991321
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.7 37.1
 229 20.0 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.04 ng

RT: 17.13 min Scan# 1351

Delta R.T. -0.03 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

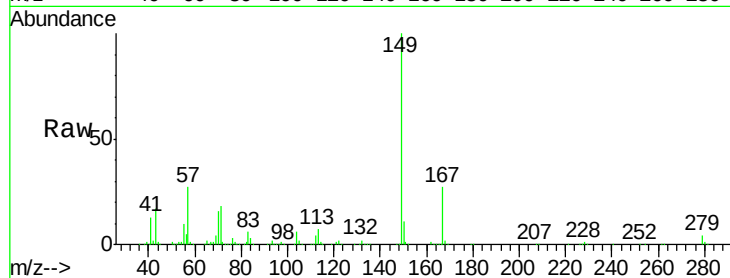
Tgt Ion:149 Resp: 714666

Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 3.7 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

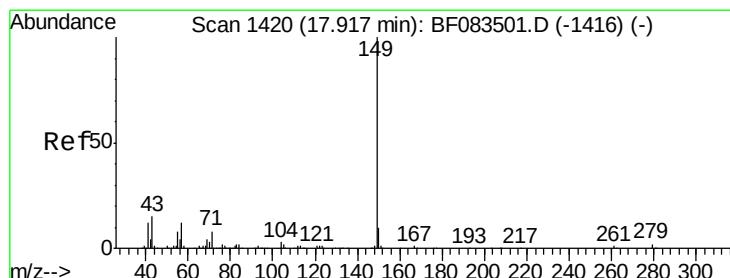
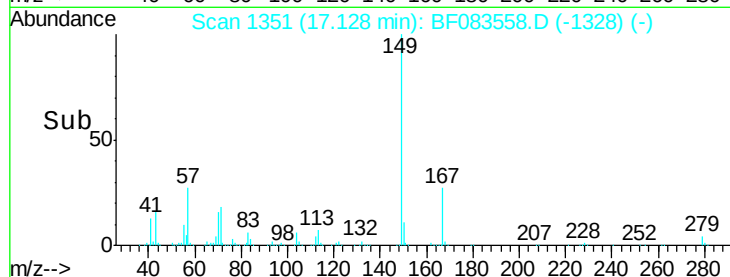
17.13

400000

200000

0

Time-->



#84

Di-n-octyl phthalate

Concen: 46.44 ng

RT: 17.89 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

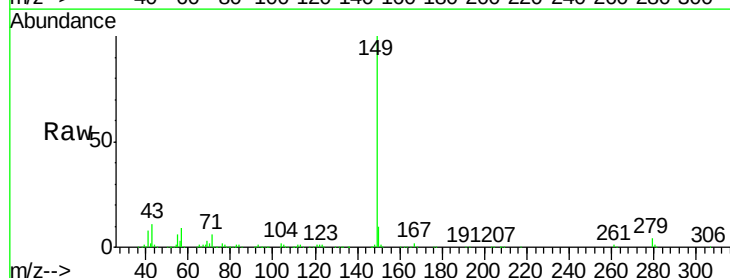
Tgt Ion:149 Resp: 1027933

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

43 13.7 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

17.89

1000000

800000

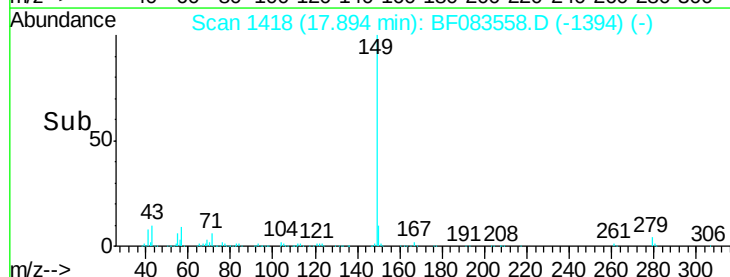
600000

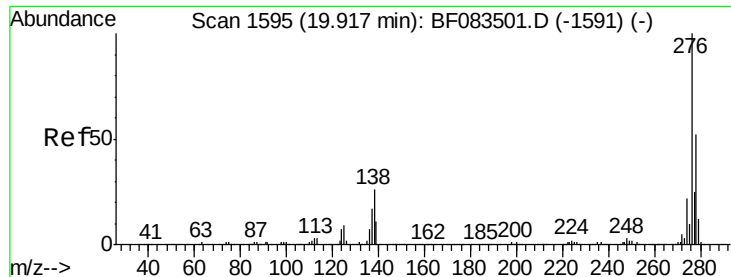
400000

200000

0

Time-->

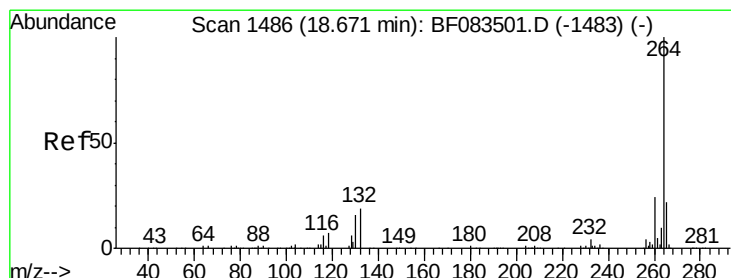
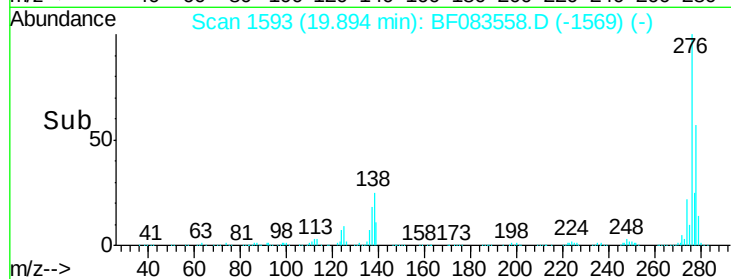
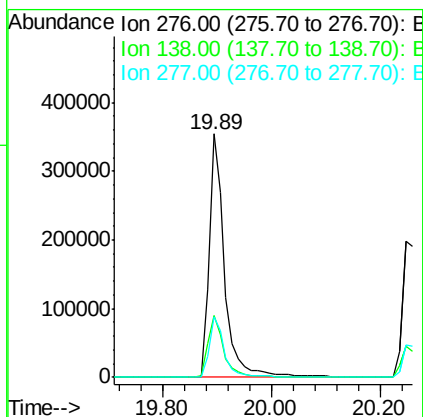
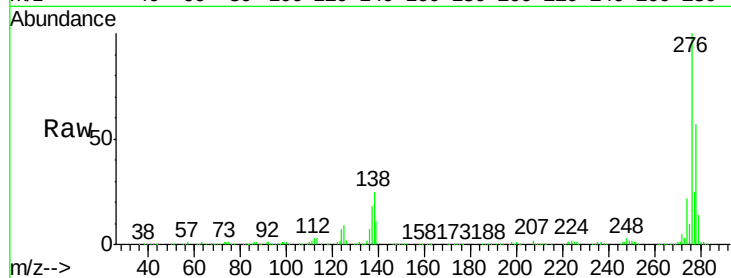




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.70 ng
 RT: 19.89 min Scan# 1593
 Delta R.T. -0.02 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

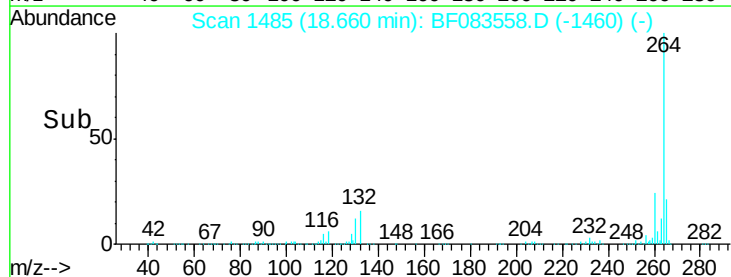
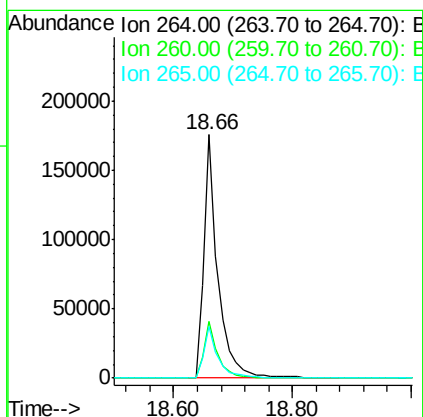
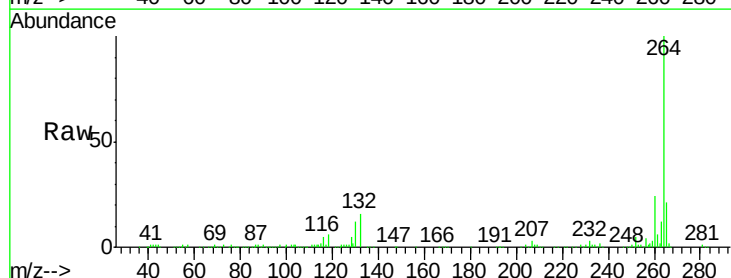
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

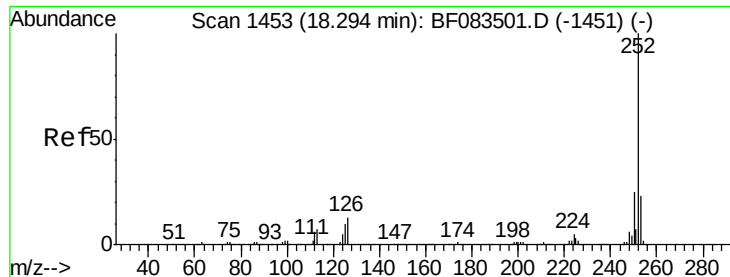
Tgt Ion: 276 Resp: 697194
 Ion Ratio Lower Upper
 276 100
 138 26.7 0.0 0.0#
 277 25.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.66 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF083558.D
 Acq: 7 Dec 2015 15:43

Tgt Ion: 264 Resp: 292604
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 21.5 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 90.65 ng

RT: 18.27 min Scan# 1451

Delta R.T. -0.02 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

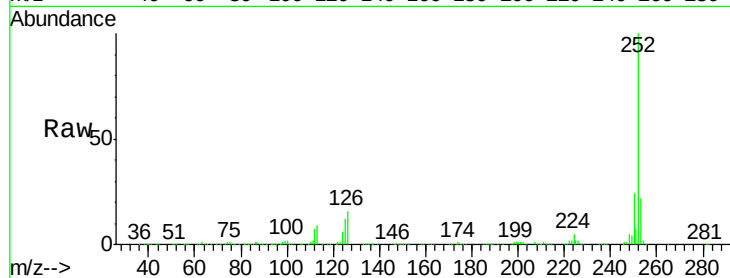
Tgt Ion:252 Resp: 1489631

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

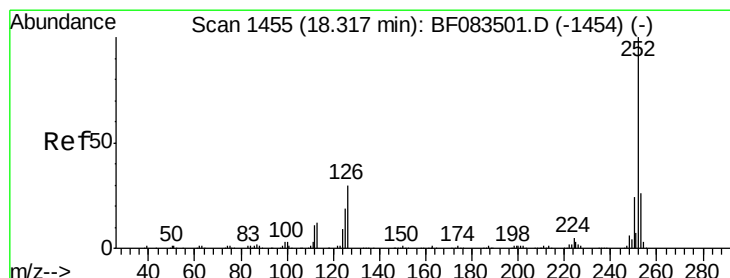
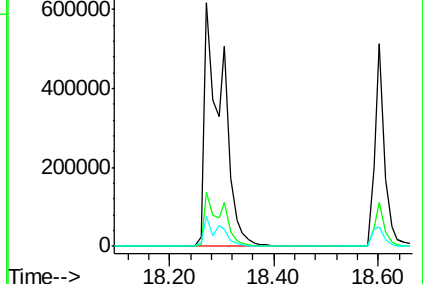
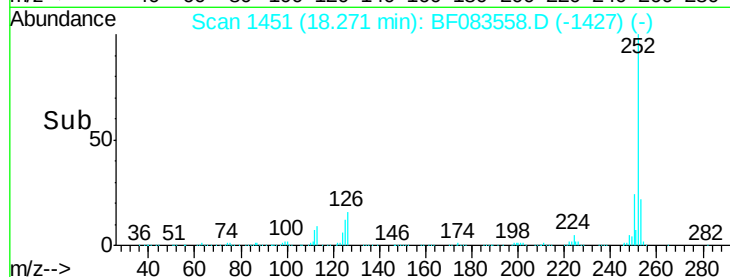
125 12.3 8.2 12.4



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: 88.49 ng

RT: 18.27 min Scan# 1451

Delta R.T. -0.05 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

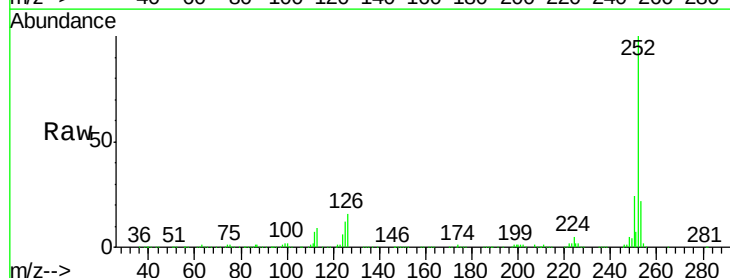
Tgt Ion:252 Resp: 1489631

Ion Ratio Lower Upper

252 100

253 22.1 18.6 27.8

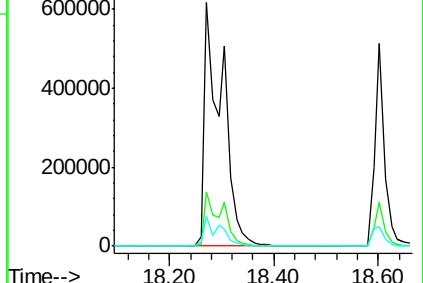
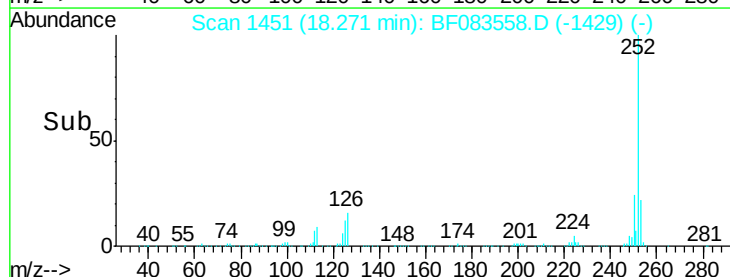
125 12.3 11.5 17.3

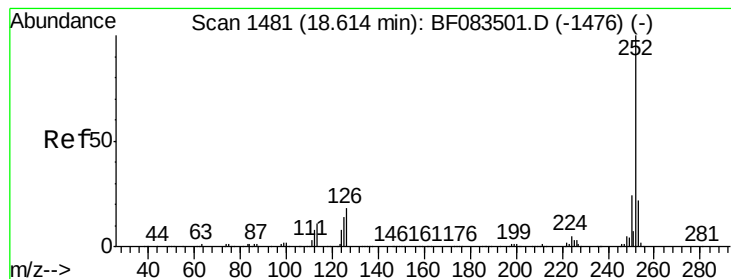


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.37 ng

RT: 18.60 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

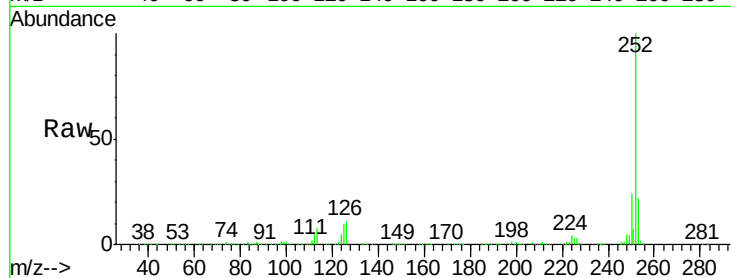
Tgt Ion:252 Resp: 677190

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

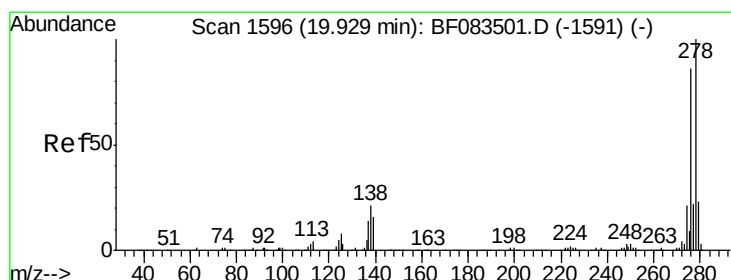
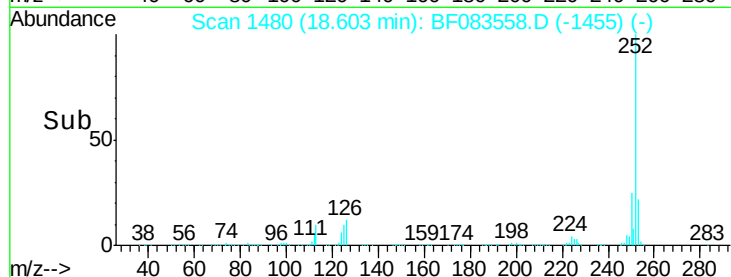
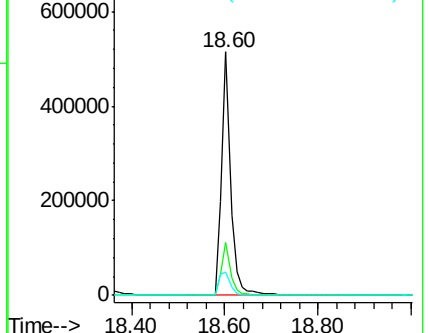
125 9.6 11.0 16.6#



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: 39.03 ng

RT: 19.91 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BF083558.D

Acq: 7 Dec 2015 15:43

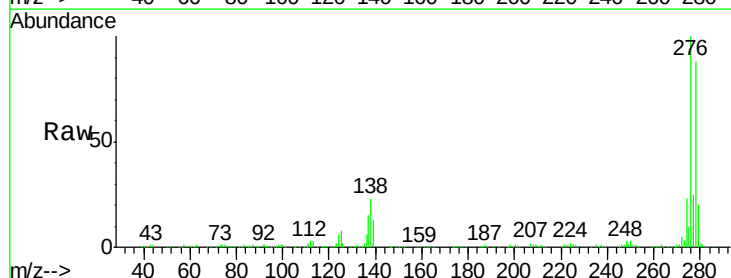
Tgt Ion:278 Resp: 600232

Ion Ratio Lower Upper

278 100

139 15.1 12.8 19.2

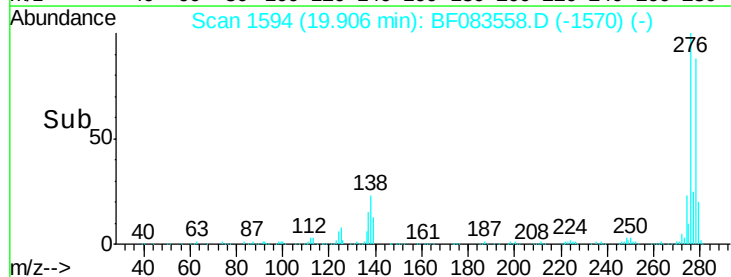
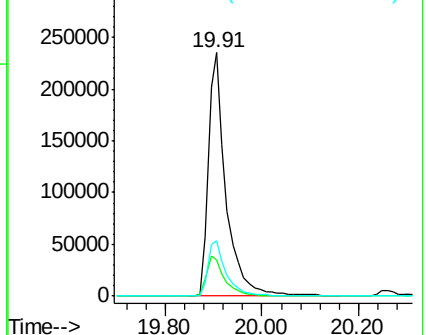
279 22.5 18.6 28.0

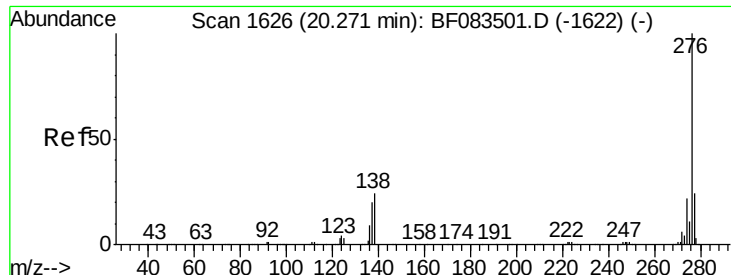


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.65 ng

RT: 20.25 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BF083558.D

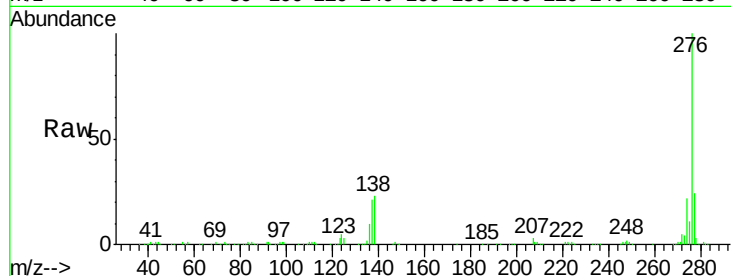
Acq: 7 Dec 2015 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



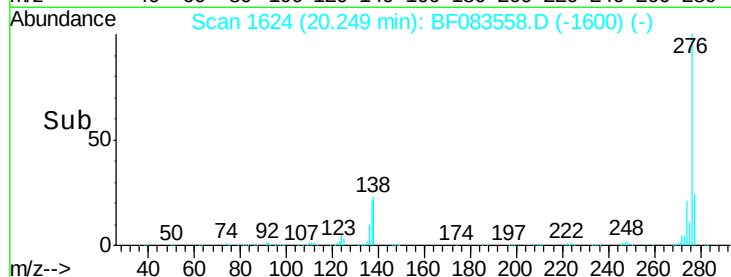
Tgt Ion: 276 Resp: 583424

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 22.8 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

