

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
 Data File : BF083593.D
 Acq On : 8 Dec 2015 13:49
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 09 01:10:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	156460	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	614853	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	296411	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	557046	20.00	ng	0.00
75) Chrysene-d12	16.99	240	473064	20.00	ng	0.00
86) Perylene-d12	18.64	264	370083	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	3.97	112	907654	87.99	ng	0.00
7) Phenol-d6	5.28	99	1181988	85.75	ng	0.00
23) Nitrobenzene-d5	6.53	82	1120158	85.01	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	230204	87.17	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1735713	82.42	ng	0.00
78) Terphenyl-d14	15.41	244	1621795	80.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.81	88	213655	41.92	ng	98
3) Pyridine	2.27	79	536595	43.34	ng	96
4) n-Nitrosodimethylamine	2.24	42	284823	43.69	ng	90
6) Aniline	5.26	93	712605	41.95	ng	93
8) 2-Chlorophenol	5.42	128	480211	42.57	ng	95
9) Benzaldehyde	5.10	77	304901	41.11	ng	98
10) Phenol	5.29	94	715533	42.86	ng	92
11) bis(2-Chloroethyl)ether	5.37	93	497943	40.54	ng	94
12) 1,3-Dichlorobenzene	5.72	146	547181	43.52	ng	96
13) 1,4-Dichlorobenzene	5.72	146	548537	42.52	ng	99
14) 1,2-Dichlorobenzene	5.94	146	507577	42.40	ng	98
15) Benzyl Alcohol	5.95	79	441704	45.04	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.12	45	964710	42.47	ng	# 60
17) 2-Methylphenol	6.14	107	389640	42.45	ng	94
18) Hexachloroethane	6.42	117	195305	42.88	ng	98
19) n-Nitroso-di-n-propylamine	6.34	70	401139	41.69	ng	91
20) 3+4-Methylphenols	6.38	107	502222	41.55	ng	98
22) Acetophenone	6.32	105	741244	42.98	ng	# 96
24) Nitrobenzene	6.57	77	610457	41.92	ng	93
25) Isophorone	6.94	82	1073409	41.98	ng	100
26) 2-Nitrophenol	7.05	139	254280	43.97	ng	90
27) 2,4-Dimethylphenol	7.17	122	429760	42.48	ng	100
28) bis(2-Chloroethoxy)methane	7.29	93	595698	41.95	ng	98
29) 2,4-Dichlorophenol	7.45	162	386744	42.04	ng	97
30) 1,2,4-Trichlorobenzene	7.53	180	422425	41.57	ng	98
31) Naphthalene	7.63	128	1348217	41.40	ng	99
32) Benzoic acid	7.50	122	265759	41.43	ng	94
33) 4-Chloroaniline	7.77	127	499085	42.03	ng	96
34) Hexachlorobutadiene	7.85	225	249543	42.03	ng	97
35) Caprolactam	8.40	113	120333	43.58	ng	# 89
36) 4-Chloro-3-methylphenol	8.62	107	441140	42.68	ng	91
37) 2-Methylnaphthalene	8.74	142	849343	41.52	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	417465	42.90	ng	# 100
40) Hexachlorocyclopentadiene	8.99	237	51300	39.90	ng	94

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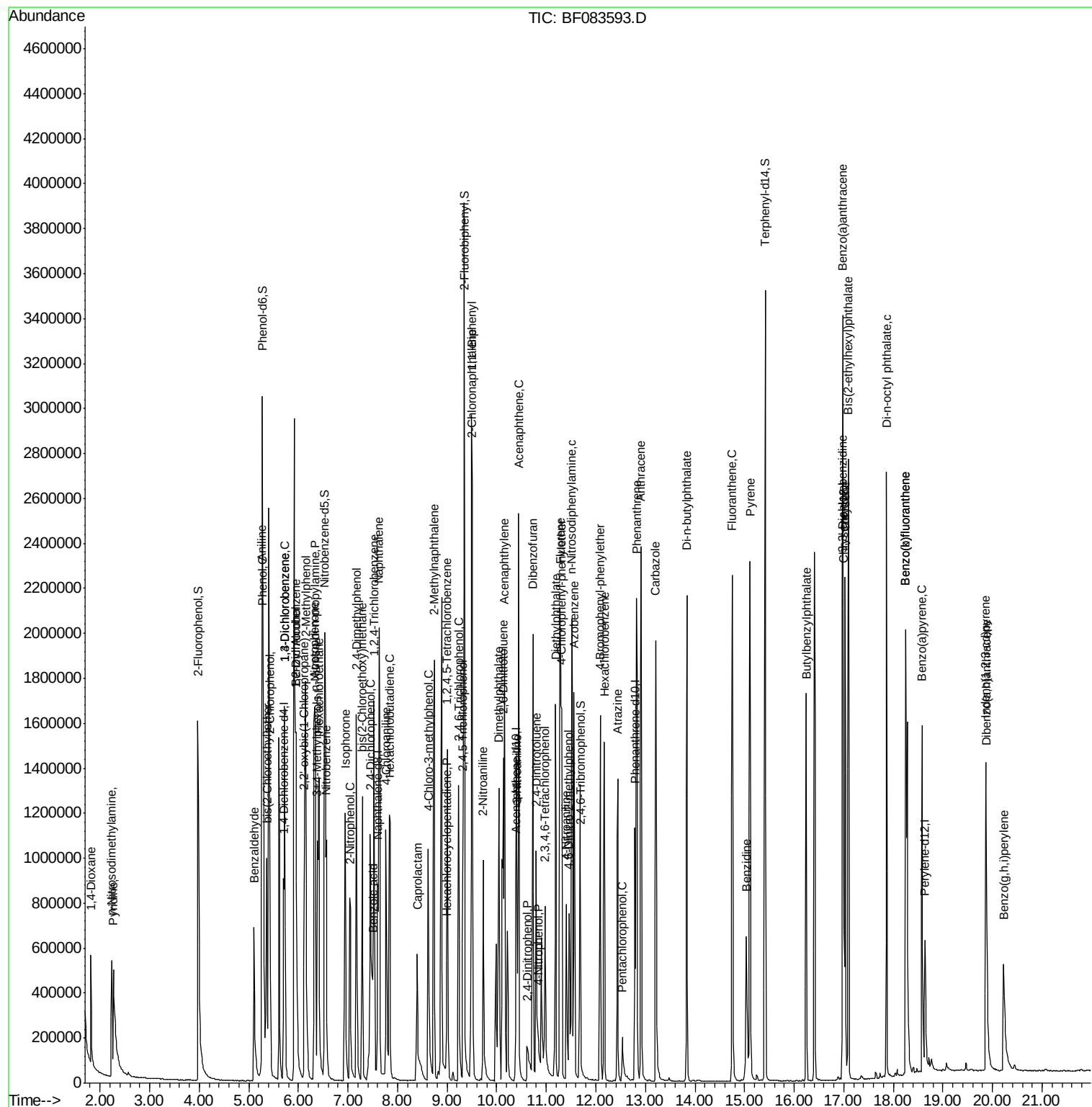
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	252524	43.50	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	253010	44.14	ng	98
45) 1,1'-Biphenyl	9.49	154	1086363	42.17	ng	99
46) 2-Chloronaphthalene	9.50	162	834038	42.88	ng	94
47) 2-Nitroaniline	9.72	65	301986	43.05	ng	99
48) Acenaphthylene	10.16	152	1369188	42.69	ng	99
49) Dimethylphthalate	10.04	163	998793	42.33	ng	99
50) 2,6-Dinitrotoluene	10.13	165	213545	43.84	ng	99
51) Acenaphthene	10.44	154	774986	42.20	ng	99
52) 3-Nitroaniline	10.41	138	233240	45.05	ng	80
53) 2,4-Dinitrophenol	10.61	184	85793	38.70	ng	92
54) Dibenzofuran	10.73	168	1078592	42.36	ng	95
55) 4-Nitrophenol	10.83	139	97060	42.58	ng	92
56) 2,4-Dinitrotoluene	10.80	165	292676	45.30	ng	# 80
57) Fluorene	11.28	166	949444	42.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.97	232	189430	41.15	ng	# 100
59) Diethylphthalate	11.19	149	979212	42.68	ng	100
60) 4-Chlorophenyl-phenylether	11.31	204	464394	43.89	ng	90
61) 4-Nitroaniline	11.40	138	201082	42.75	ng	87
62) Azobenzene	11.56	77	1101068	43.61	ng	95
64) 4,6-Dinitro-2-methylphenol	11.46	198	154849	41.09	ng	96
65) n-Nitrosodiphenylamine	11.52	169	779927	42.42	ng	100
66) 4-Bromophenyl-phenylether	12.09	248	263672	42.44	ng	94
67) Hexachlorobenzene	12.17	284	279374	42.39	ng	94
68) Atrazine	12.44	200	234107	42.80	ng	98
69) Pentachlorophenol	12.53	266	56573	36.41	ng	98
70) Phenanthrene	12.82	178	1349941	42.18	ng	99
71) Anthracene	12.91	178	1405352	42.39	ng	100
72) Carbazole	13.21	167	1224657	43.07	ng	98
73) Di-n-butylphthalate	13.84	149	1539578	43.06	ng	99
74) Fluoranthene	14.75	202	1390906	42.48	ng	100
76) Benzidine	15.04	184	606818	41.24	ng	99
77) Pyrene	15.11	202	1415940	41.57	ng	99
79) Butylbenzylphthalate	16.25	149	657177	43.47	ng	96
80) Benzo(a)anthracene	16.98	228	1133214	40.93	ng	98
81) 3,3'-Dichlorobenzidine	16.97	252	401873	42.96	ng	96
82) Chrysene	17.03	228	1160154	41.80	ng	99
83) Bis(2-ethylhexyl)phthalate	17.09	149	888627	42.35	ng	# 98
84) Di-n-octyl phthalate	17.86	149	1382461	43.12	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.86	276	752554	40.17	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	1887760	89.58	ng	98
88) Benzo(k)fluoranthene	18.25	252	1890427	81.41	ng	97
89) Benzo(a)pyrene	18.58	252	852067	41.43	ng	# 96
90) Dibenzo(a,h)anthracene	19.87	278	637792	40.56	ng	99
91) Benzo(g,h,i)perylene	20.23	276	605222	39.48	ng	95

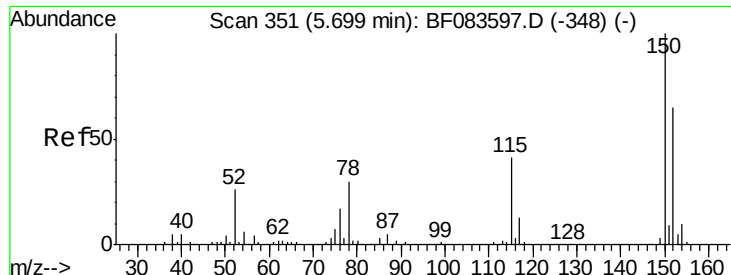
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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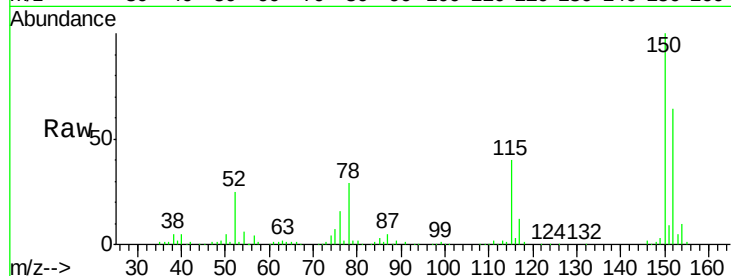


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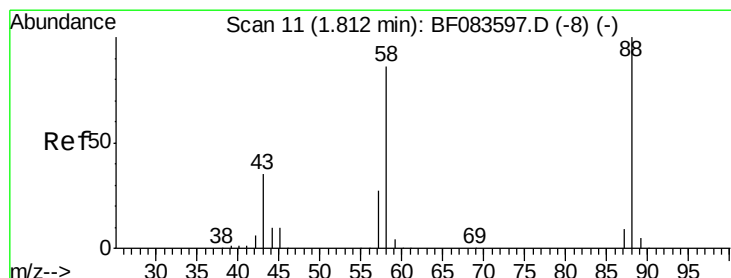
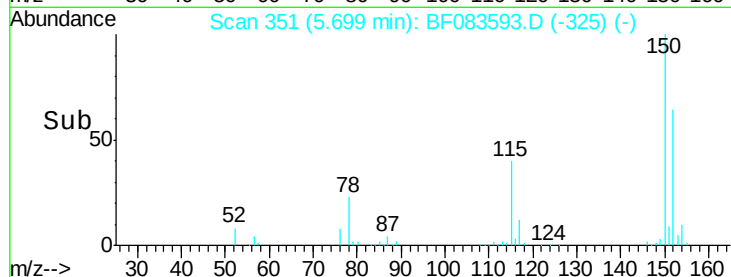
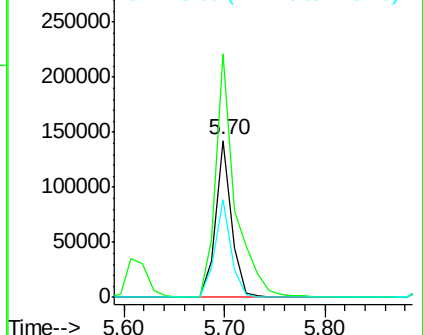
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.70 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 156460
Ion Ratio Lower Upper
152 100
150 155.0 126.5 189.7
115 62.0 52.3 78.5



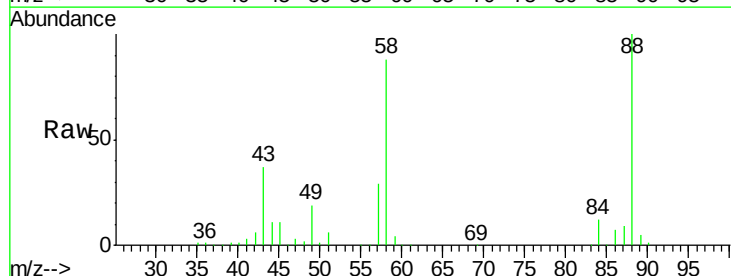
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



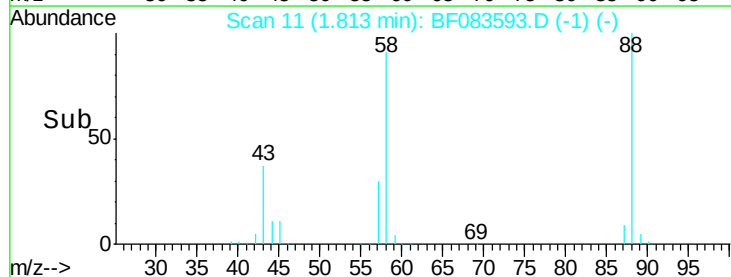
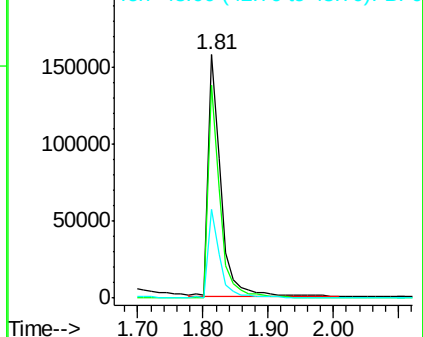
#2

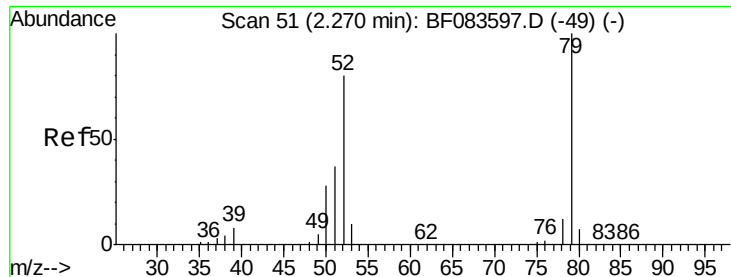
1,4-Dioxane
Concen: 41.92 ng
RT: 1.81 min Scan# 11
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion: 88 Resp: 213655
Ion Ratio Lower Upper
88 100
58 83.0 68.0 102.0
43 36.7 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

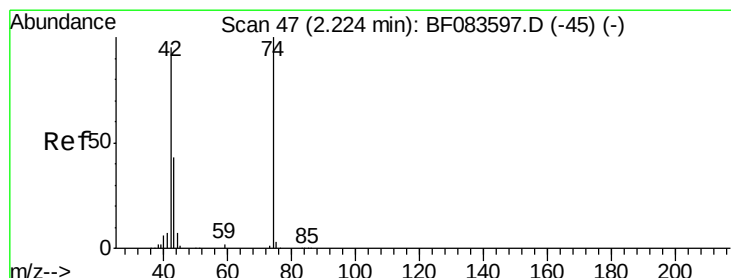
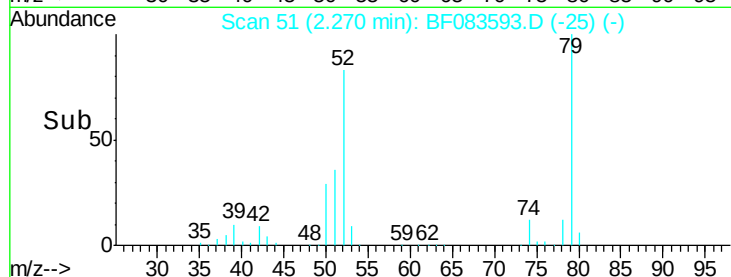
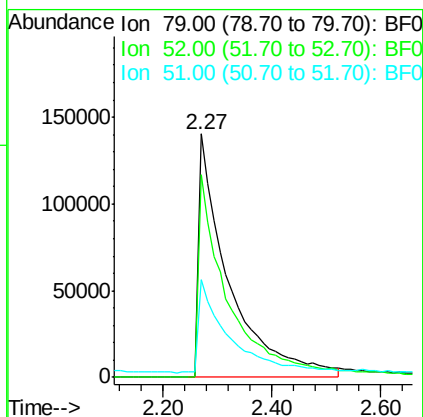
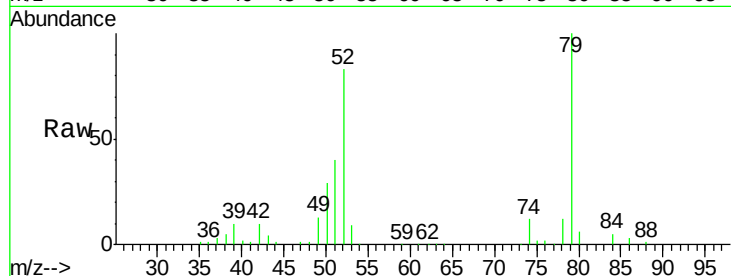




#3
 Pyridine
 Concen: 43.34 ng
 RT: 2.27 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

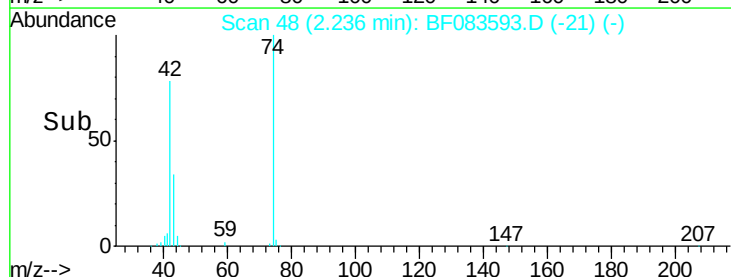
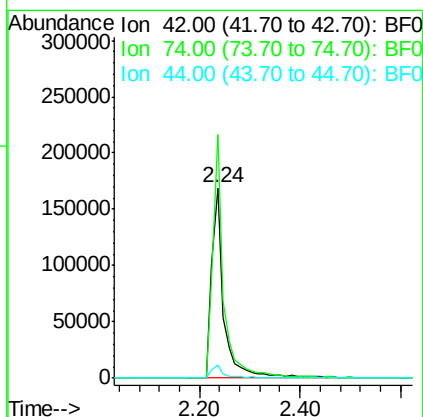
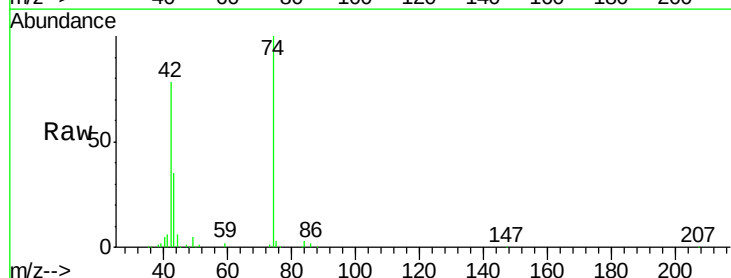
Instrument :
 BNA_F
 ClientSampleId :
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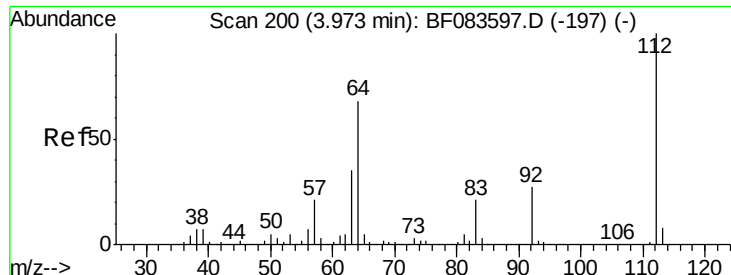
Tgt Ion: 79 Resp: 536595
 Ion Ratio Lower Upper
 79 100
 52 83.3 63.7 95.5
 51 40.0 30.6 45.8



#4
 n-Nitrosodimethylamine
 Concen: 43.69 ng
 RT: 2.24 min Scan# 48
 Delta R.T. 0.01 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion: 42 Resp: 284823
 Ion Ratio Lower Upper
 42 100
 74 127.9 92.9 139.3
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 87.99 ng

RT: 3.97 min Scan# 200

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

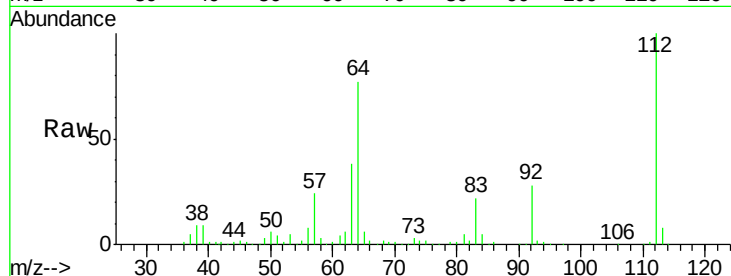
Tgt Ion: 112 Resp: 907654

Ion Ratio Lower Upper

112 100

64 76.7 50.5 75.7#

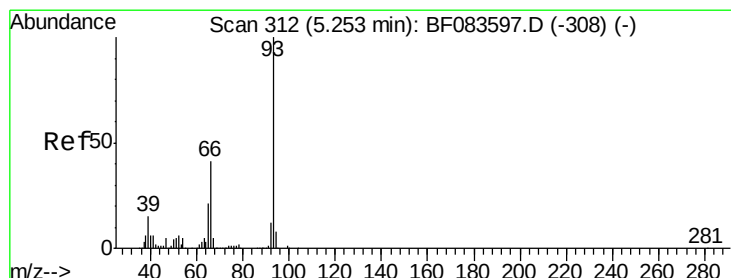
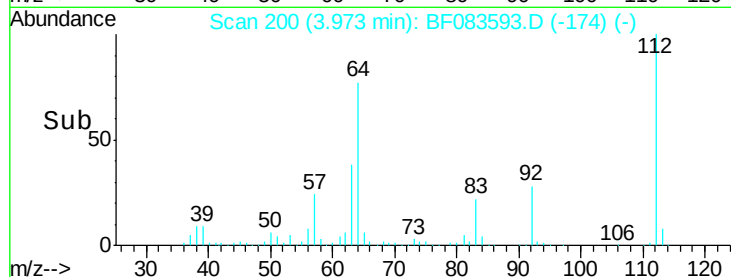
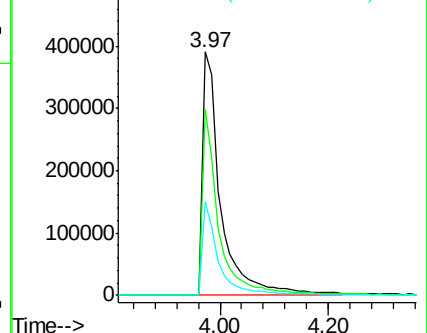
63 38.3 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.95 ng

RT: 5.26 min Scan# 313

Delta R.T. 0.01 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

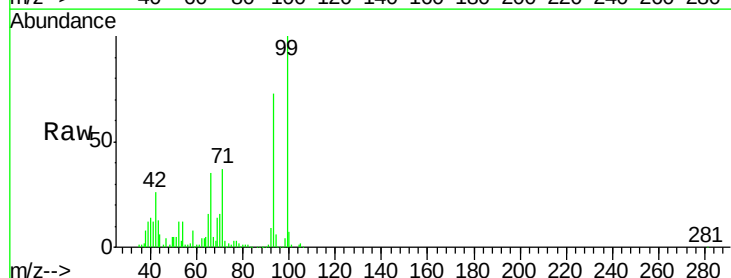
Tgt Ion: 93 Resp: 712605

Ion Ratio Lower Upper

93 100

66 47.2 41.3 61.9

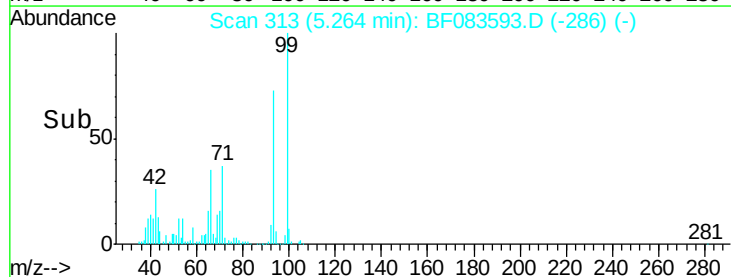
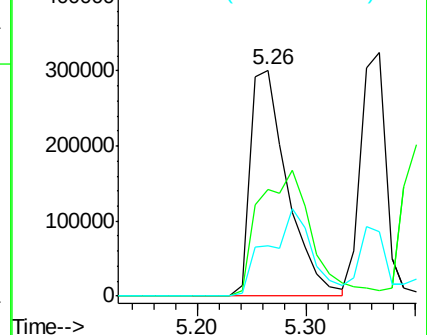
65 22.0 20.8 31.2

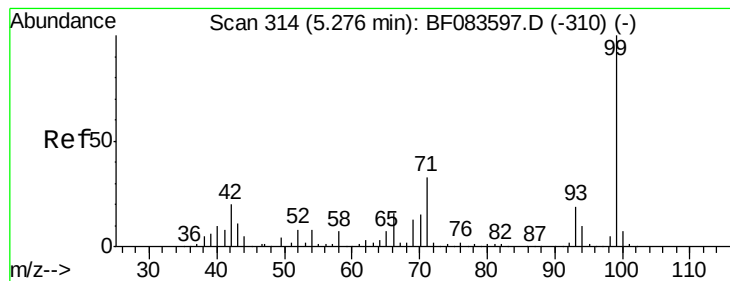


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.75 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083593.D

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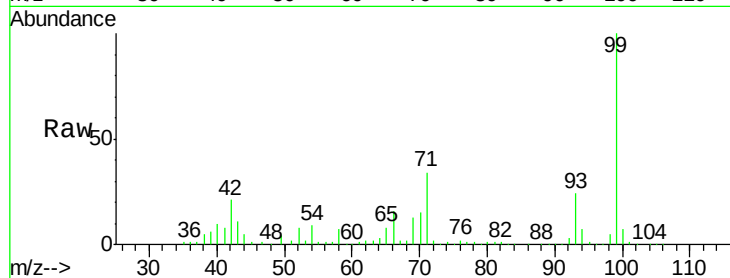
Tgt Ion: 99 Resp: 1181988

Ion Ratio Lower Upper

99 100

42 20.5 17.3 25.9

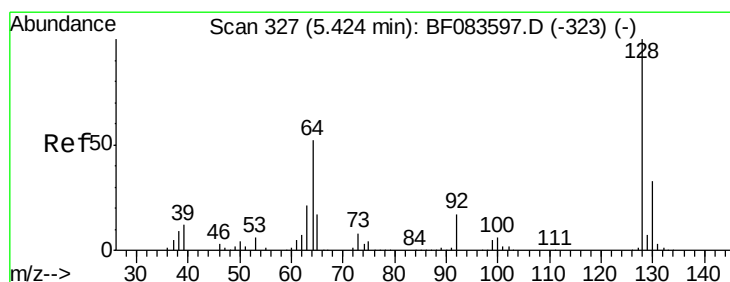
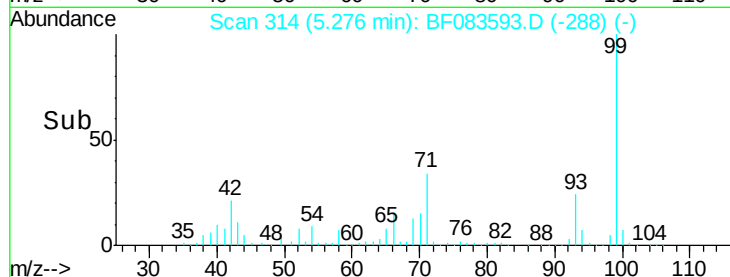
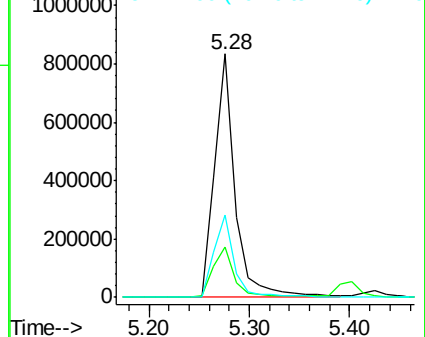
71 33.9 26.6 40.0



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: 42.57 ng

RT: 5.42 min Scan# 327

Delta R.T. 0.00 min

Lab File: BF083593.D

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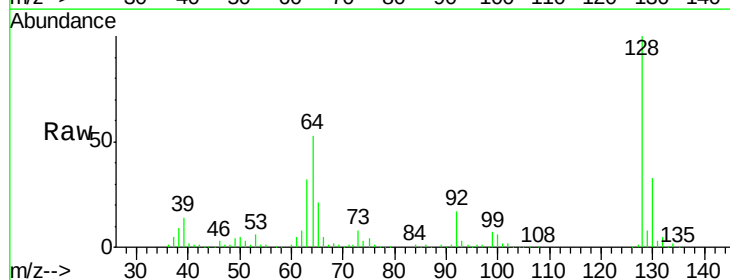
Tgt Ion: 128 Resp: 480211

Ion Ratio Lower Upper

128 100

130 33.2 12.6 52.6

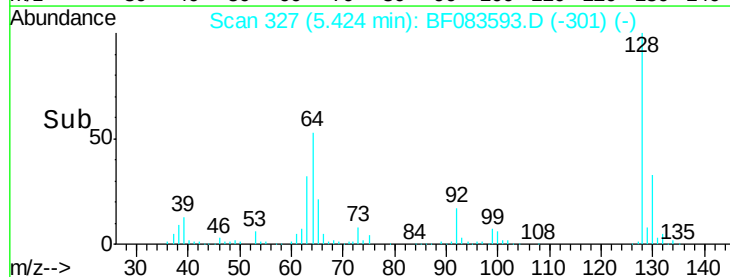
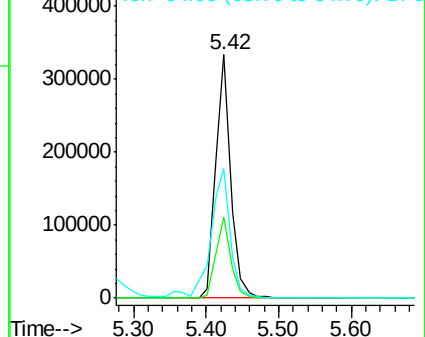
64 53.1 38.6 78.6

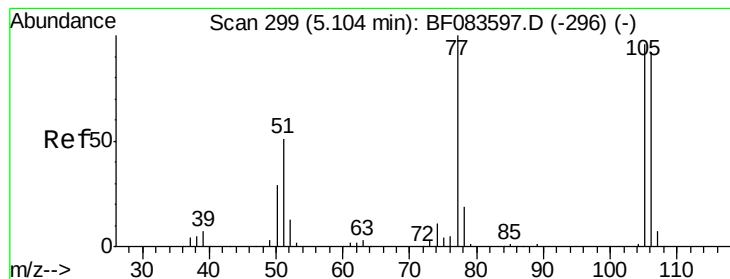


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.11 ng

RT: 5.10 min Scan# 299

Delta R.T. 0.00 min

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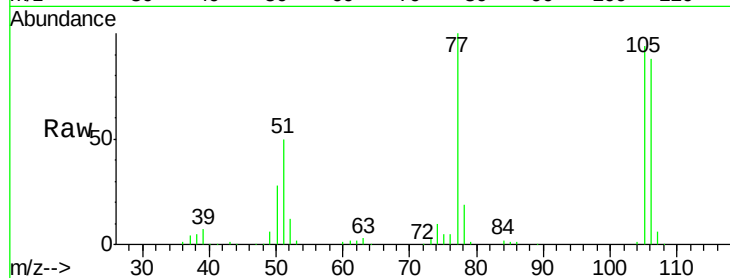
Tgt Ion: 77 Resp: 304901

Ion Ratio Lower Upper

77 100

105 93.8 71.8 111.8

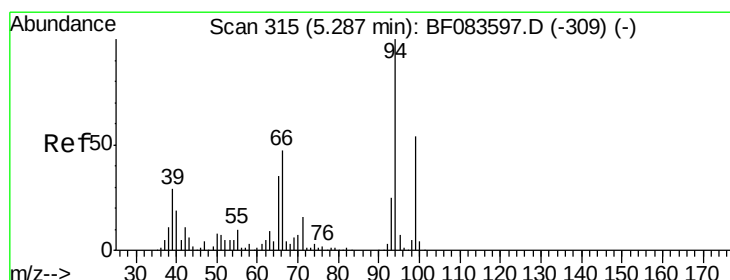
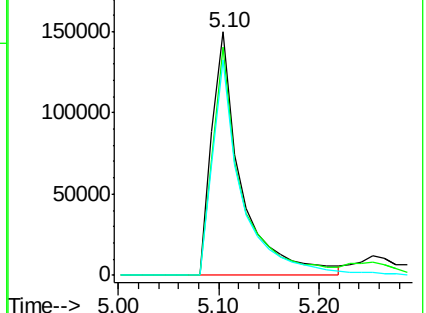
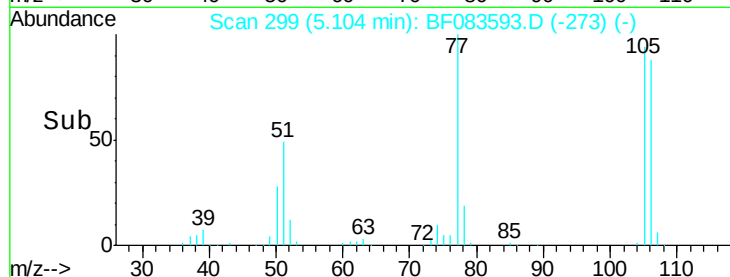
106 88.4 66.8 106.8



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: 42.86 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.00 min

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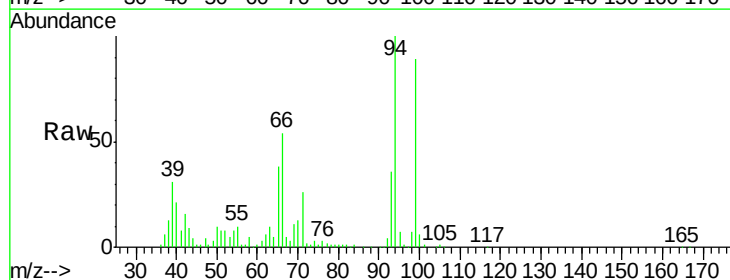
Tgt Ion: 94 Resp: 715533

Ion Ratio Lower Upper

94 100

65 37.8 20.9 60.9

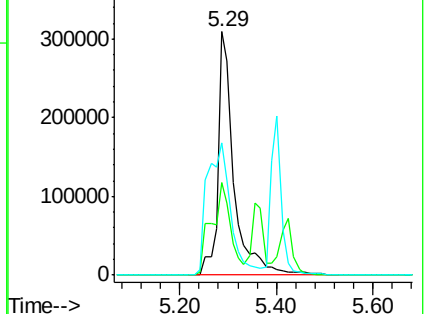
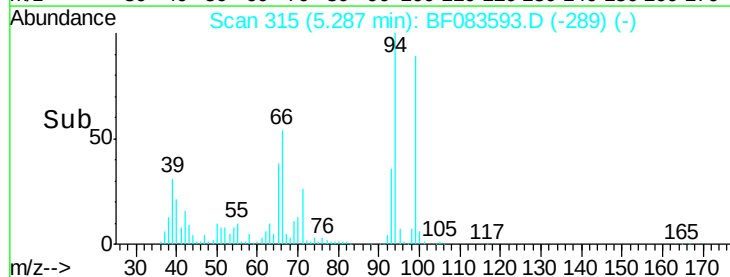
66 54.3 41.6 81.6

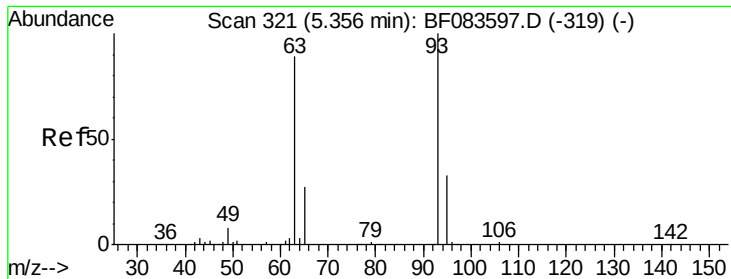


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.54 ng

RT: 5.37 min Scan# 322

Delta R.T. 0.01 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

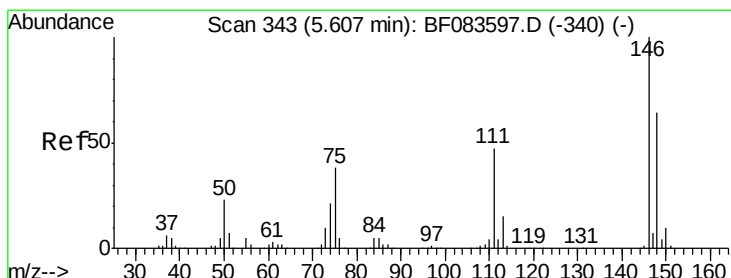
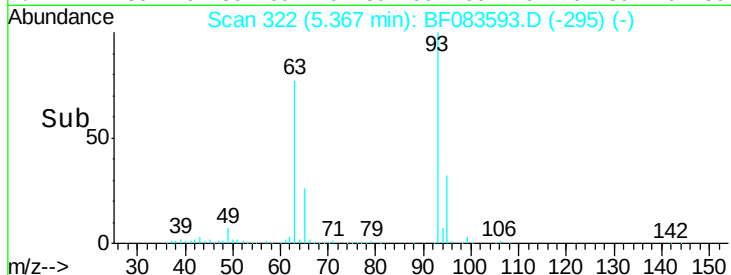
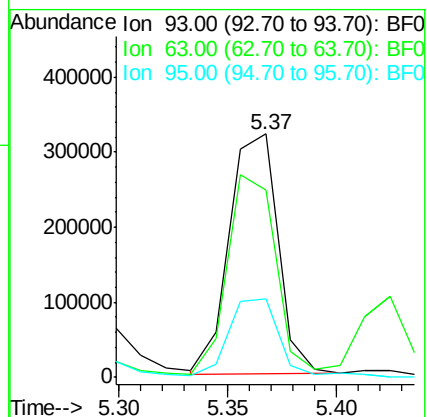
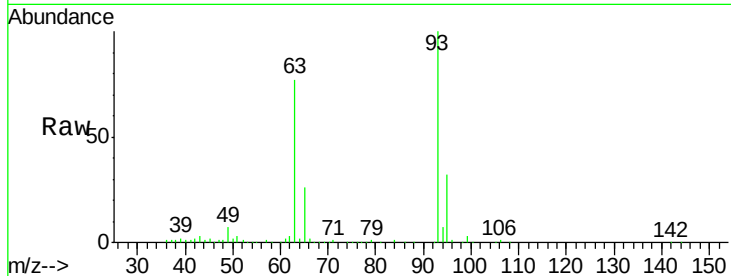
Tgt Ion: 93 Resp: 497943

Ion Ratio Lower Upper

93 100

63 77.1 64.7 104.7

95 32.5 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 43.52 ng

RT: 5.72 min Scan# 353

Delta R.T. 0.11 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

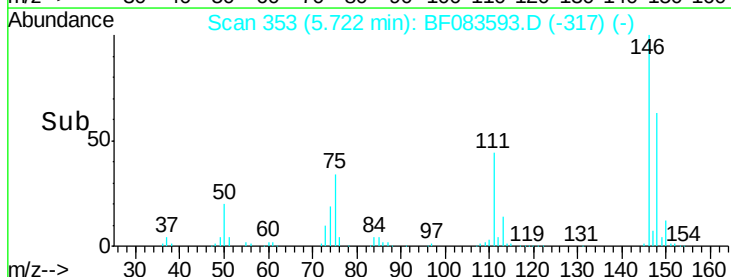
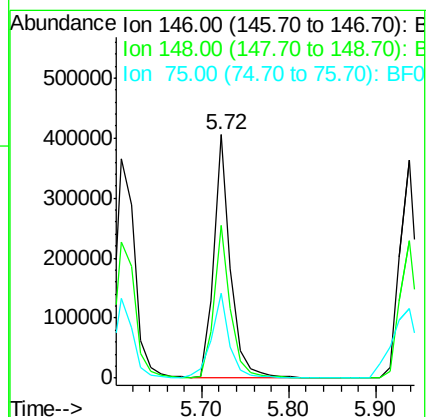
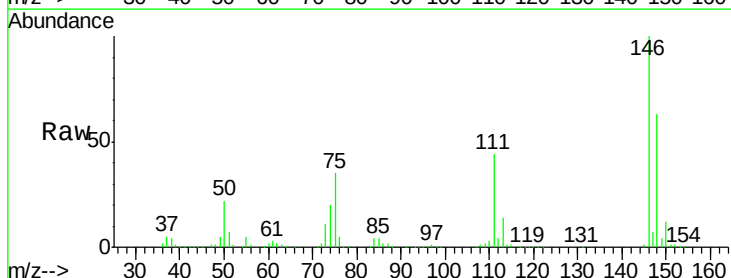
Tgt Ion: 146 Resp: 547181

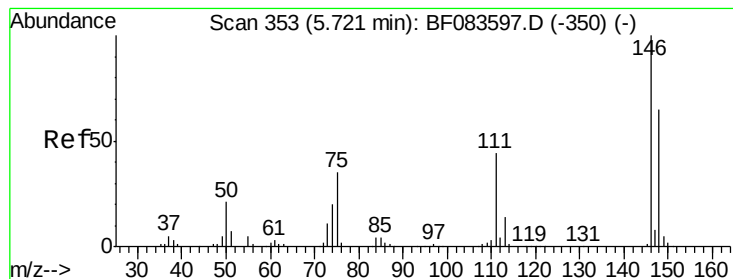
Ion Ratio Lower Upper

146 100

148 62.8 51.3 76.9

75 34.9 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 42.52 ng

RT: 5.72 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

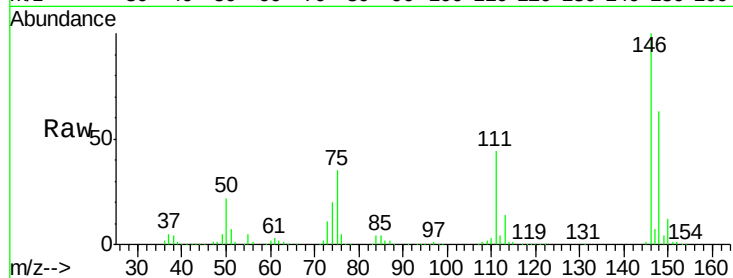
Tgt Ion:146 Resp: 548537

Ion Ratio Lower Upper

146 100

148 62.8 50.6 76.0

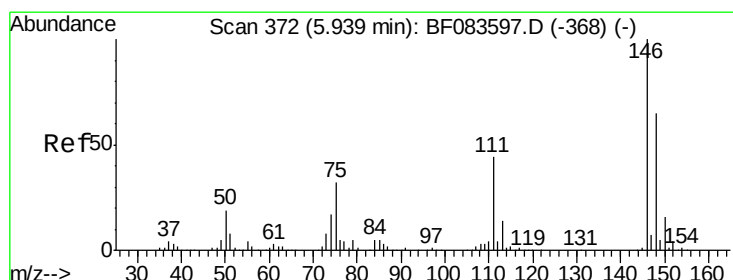
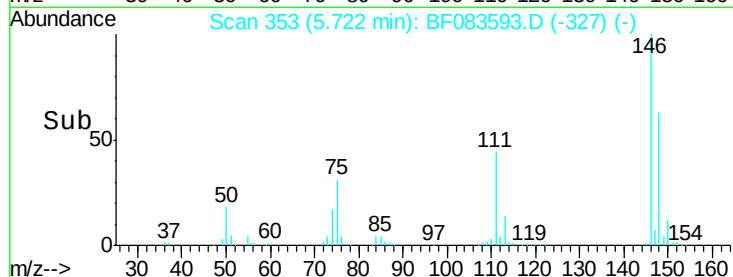
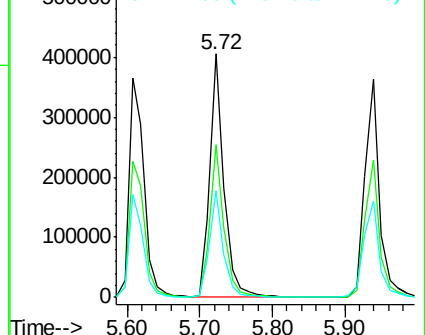
111 43.9 36.1 54.1



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: 42.40 ng

RT: 5.94 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

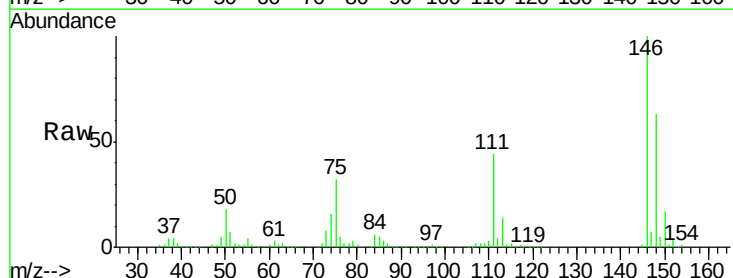
Tgt Ion:146 Resp: 507577

Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.0

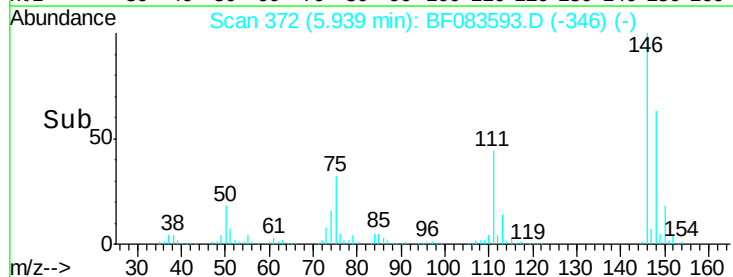
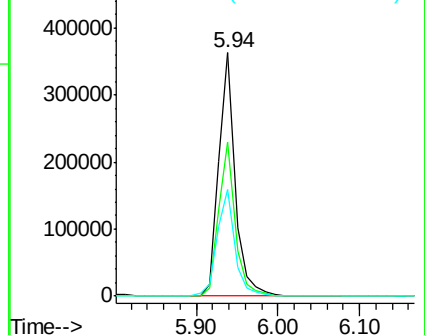
111 44.1 36.7 55.1

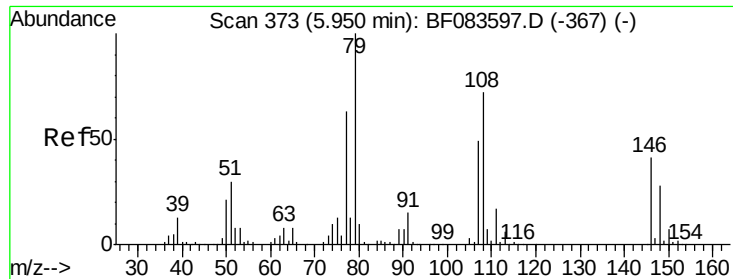


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

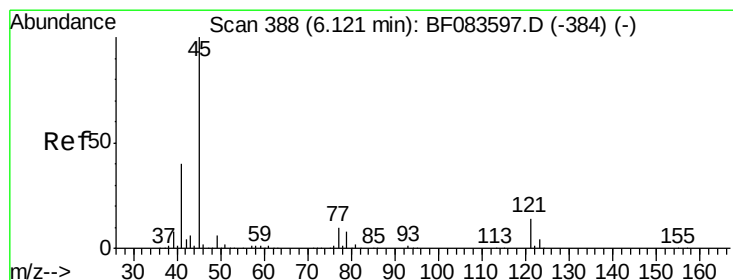
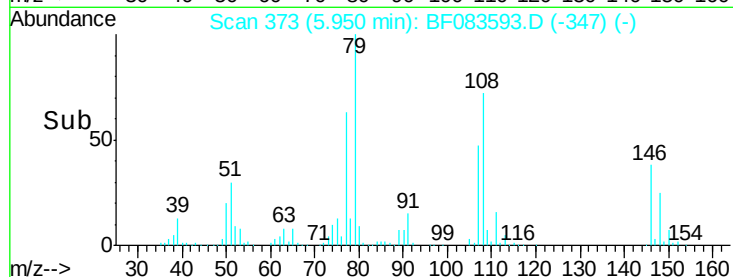
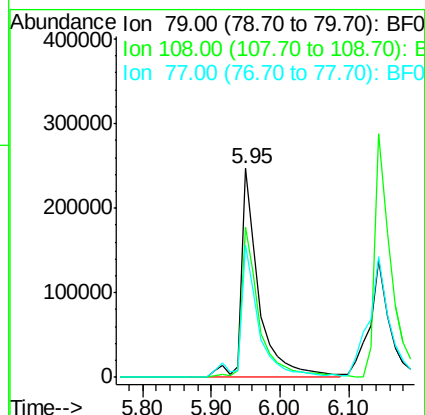
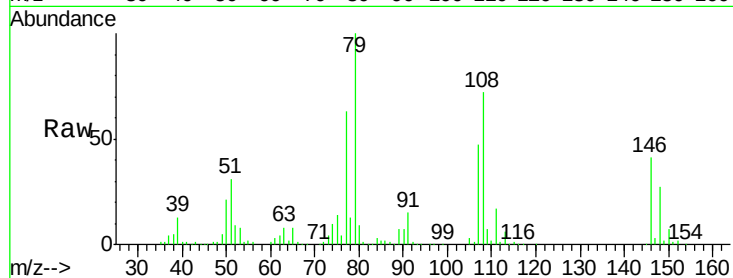




#15
Benzyl Alcohol
Concen: 45.04 ng
RT: 5.95 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

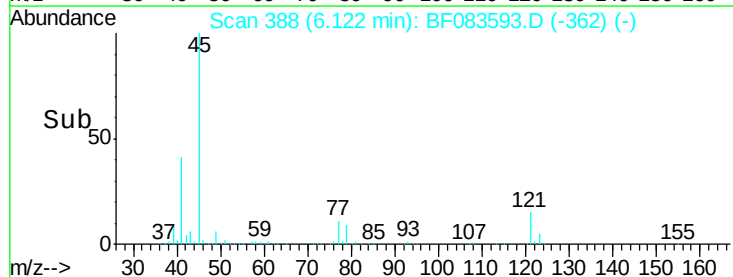
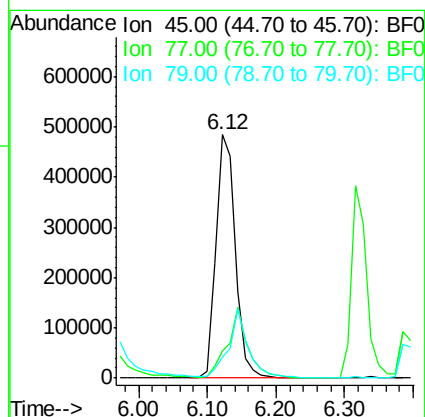
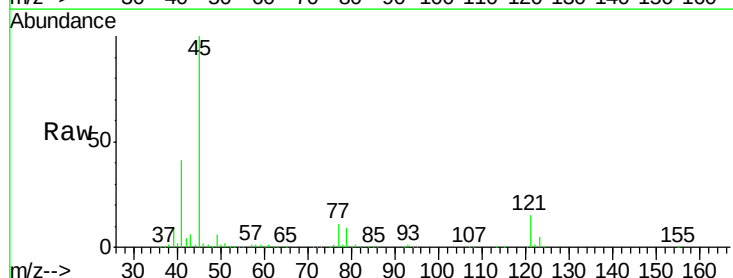
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

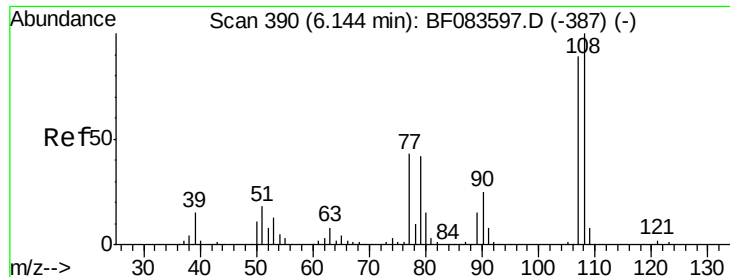
Tgt Ion: 79 Resp: 441704
Ion Ratio Lower Upper
79 100
108 71.6 59.6 89.4
77 63.1 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.47 ng
RT: 6.12 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion: 45 Resp: 964710
Ion Ratio Lower Upper
45 100
77 11.0 12.8 52.8#
79 8.5 10.7 50.7#





#17

2-Methylphenol

Concen: 42.45 ng

RT: 6.14 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 389640

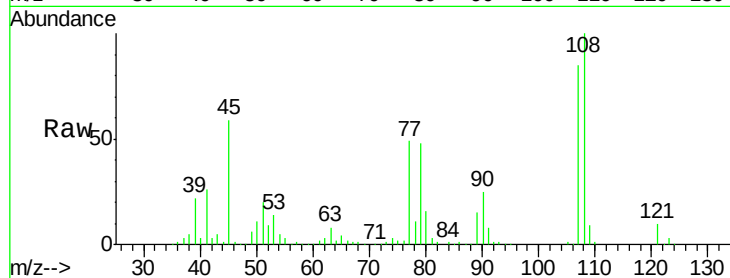
Ion Ratio Lower Upper

107 100

108 117.3 91.6 137.4

77 57.9 53.7 80.5

79 56.5 50.2 75.4

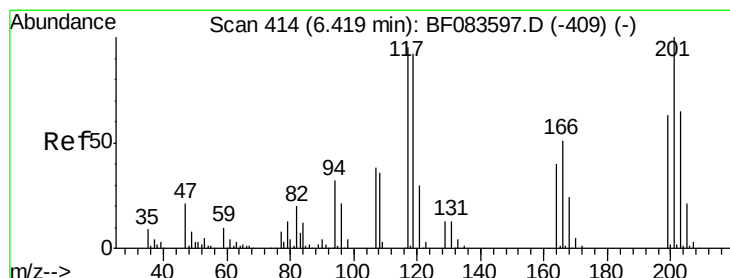
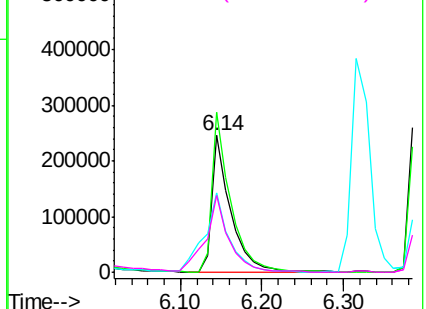
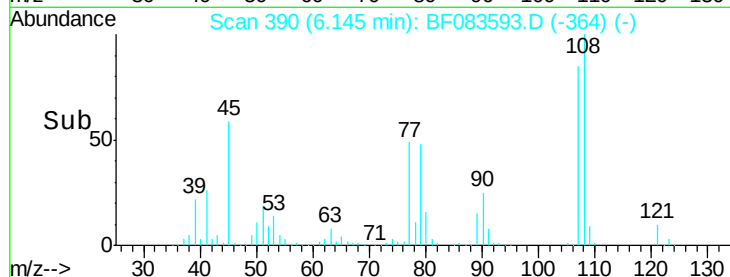


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.88 ng

RT: 6.42 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

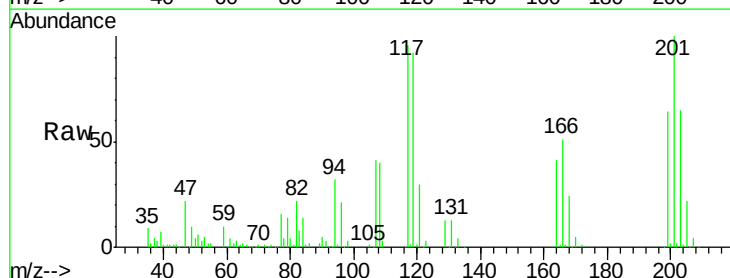
Tgt Ion:117 Resp: 195305

Ion Ratio Lower Upper

117 100

119 96.5 77.2 115.8

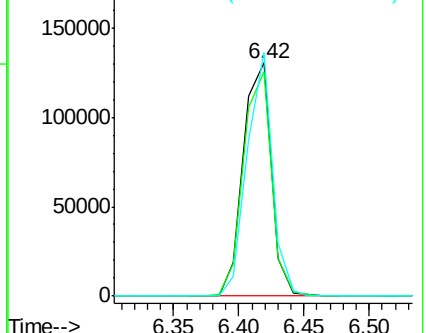
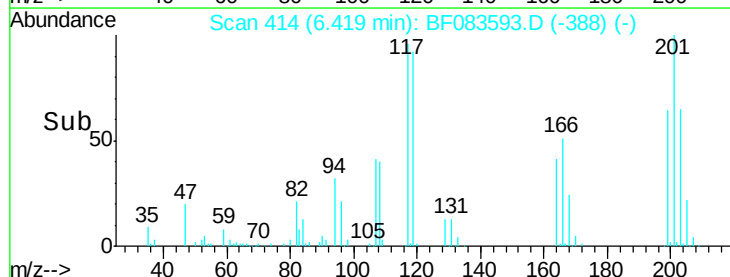
201 104.6 86.8 130.2

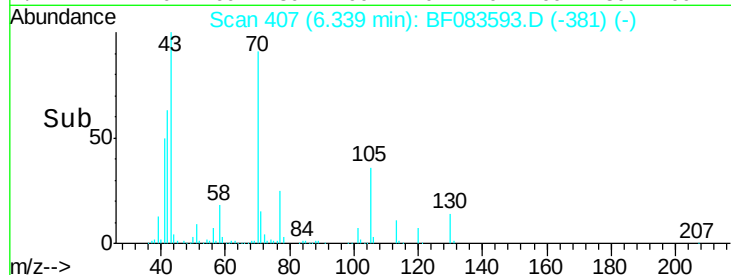
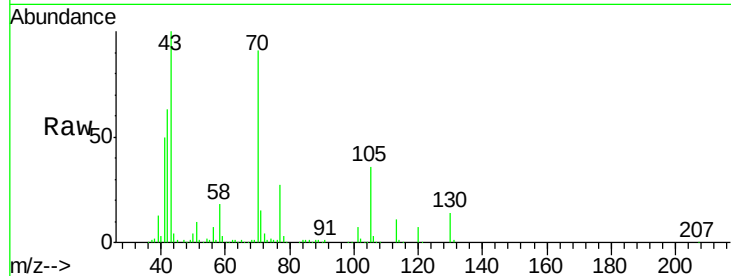
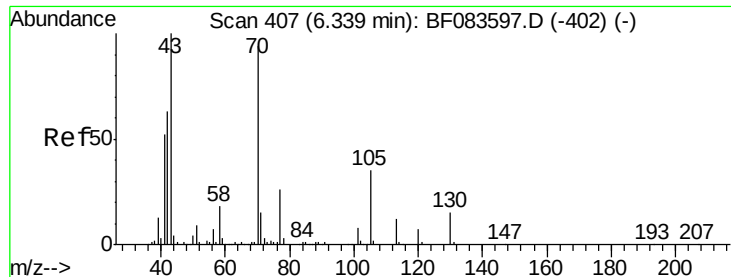


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

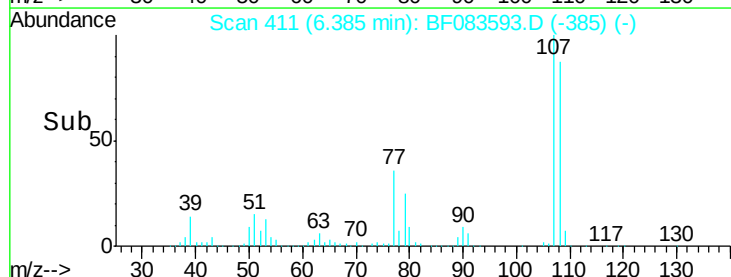
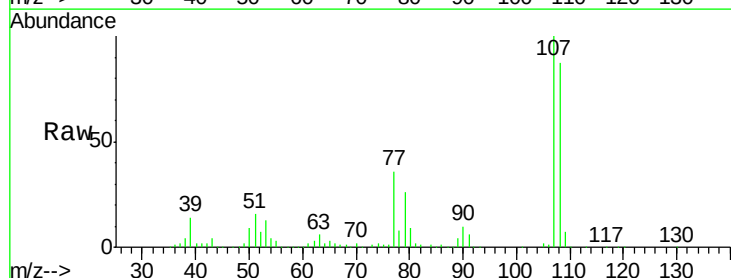
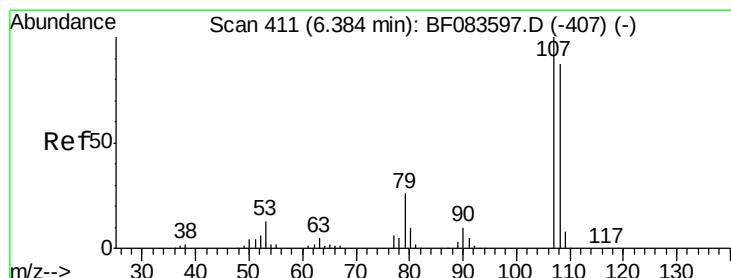
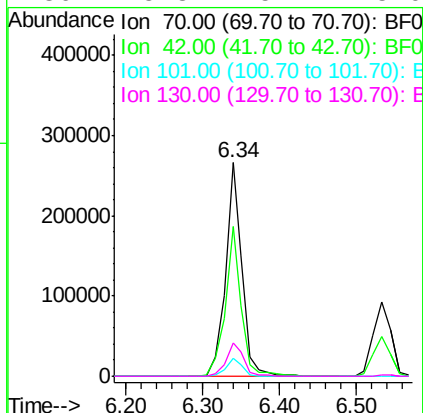




#19
n-Nitroso-di-n-propylamine
Concen: 41.69 ng
RT: 6.34 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

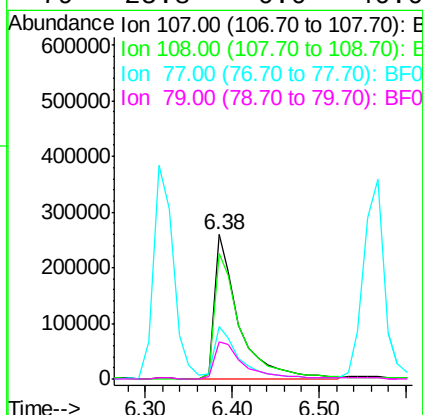
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

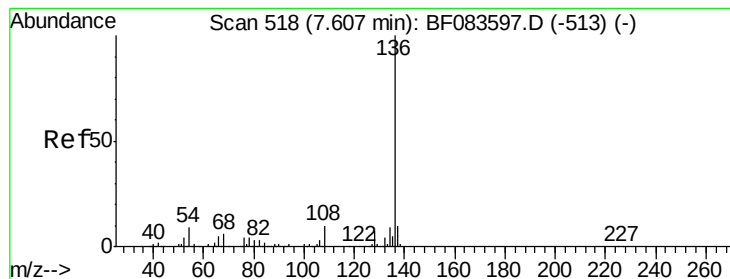
Tgt Ion:	70	Resp:	401139
Ion	Ratio	Lower	Upper
70	100		
42	69.9	49.2	73.8
101	8.2	7.1	10.7
130	15.8	15.4	23.0



#20
3+4-Methylphenols
Concen: 41.55 ng
RT: 6.38 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion:	107	Resp:	502222
Ion	Ratio	Lower	Upper
107	100		
108	87.3	65.2	105.2
77	36.2	15.2	55.2
79	25.8	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 614853

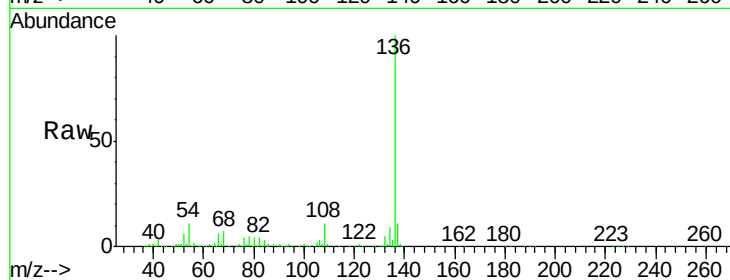
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.4 7.8 11.6

68 7.4 5.7 8.5

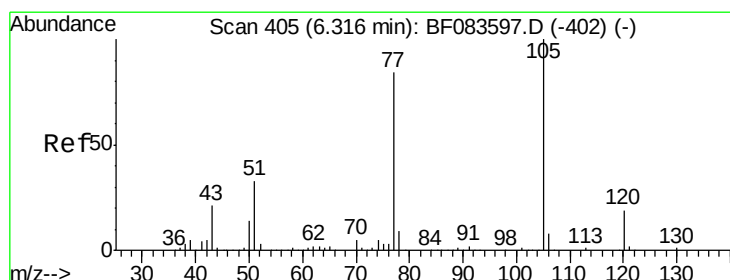
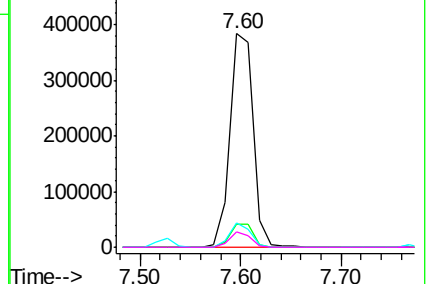
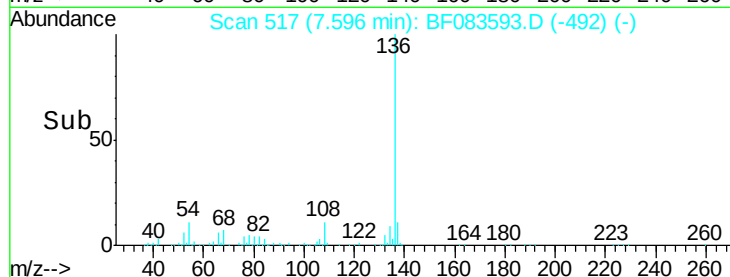


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.98 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Tgt Ion:105 Resp: 741244

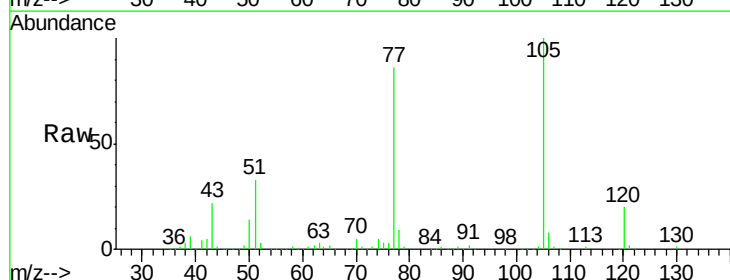
Ion Ratio Lower Upper

105 100

71 1.0 1.3 1.9#

51 33.0 23.8 35.8

120 20.4 16.7 25.1

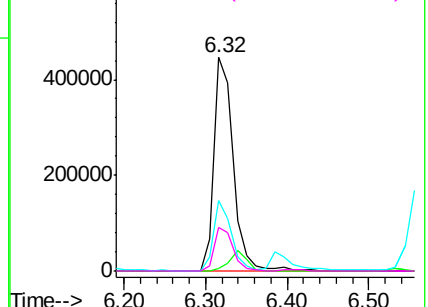
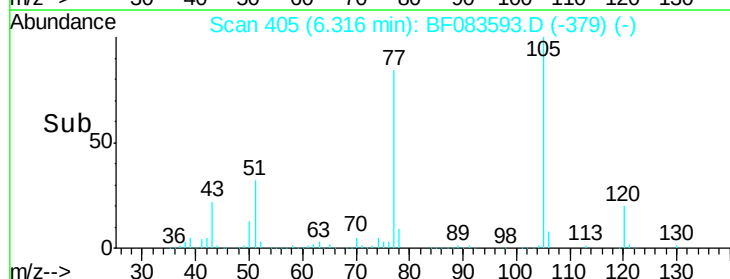


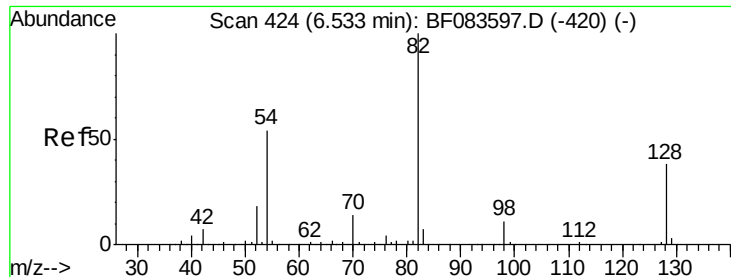
Abundance Ion 105.00 (104.70 to 105.70): E

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

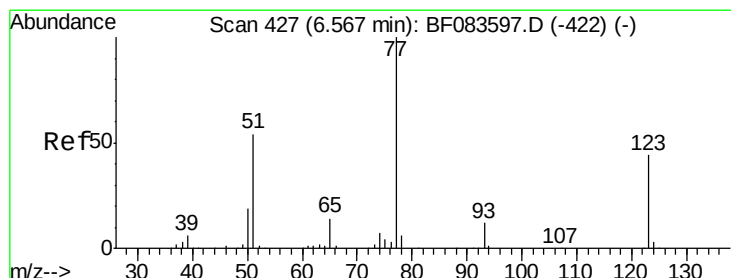
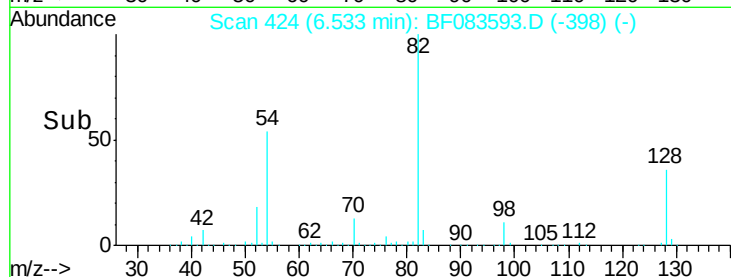
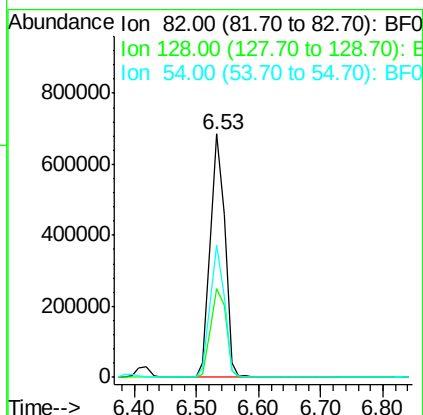
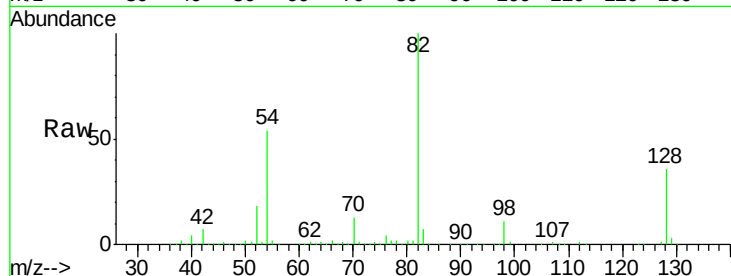




#23
Nitrobenzene-d5
Concen: 85.01 ng
RT: 6.53 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

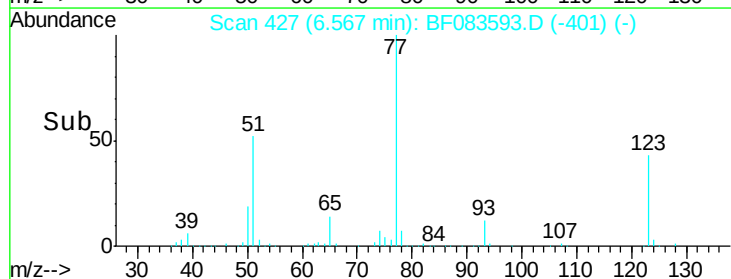
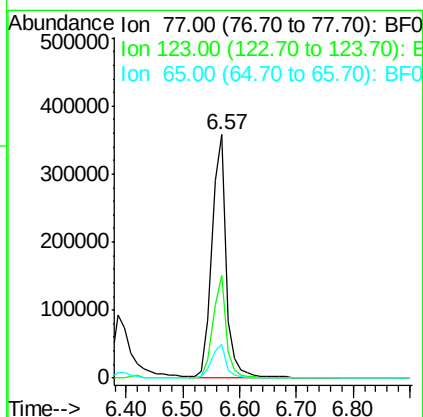
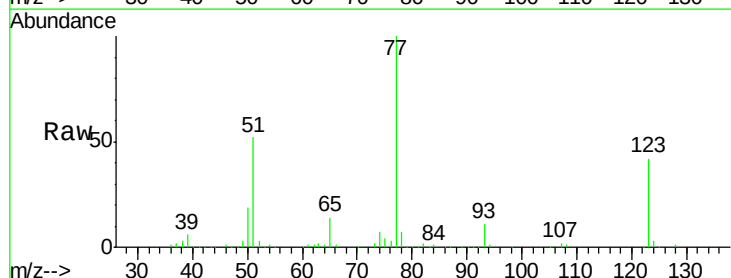
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

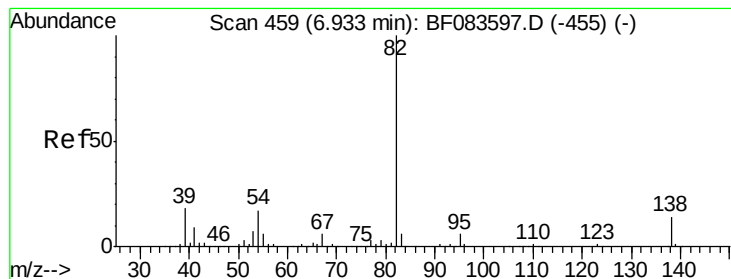
Tgt Ion: 82 Resp: 1120158
Ion Ratio Lower Upper
82 100
128 36.4 30.7 46.1
54 54.4 42.5 63.7



#24
Nitrobenzene
Concen: 41.92 ng
RT: 6.57 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion: 77 Resp: 610457
Ion Ratio Lower Upper
77 100
123 42.5 29.8 44.6
65 13.8 11.1 16.7





#25

Isophorone

Concen: 41.98 ng

RT: 6.94 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

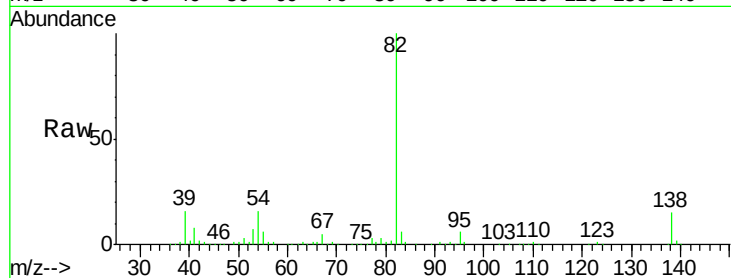
Tgt Ion: 82 Resp: 1073409

Ion Ratio Lower Upper

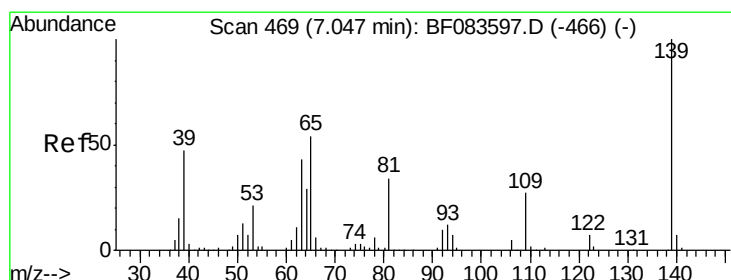
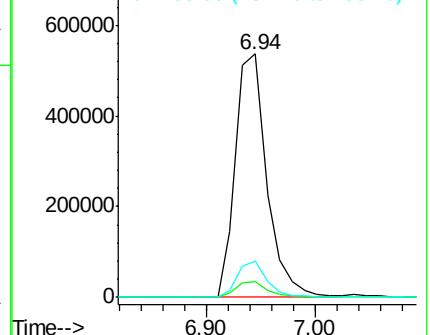
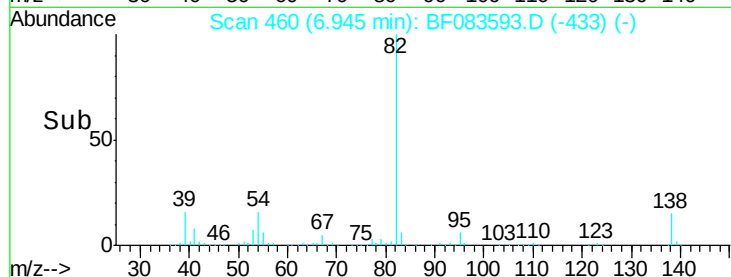
82 100

95 6.3 5.0 7.4

138 15.0 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.97 ng

RT: 7.05 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

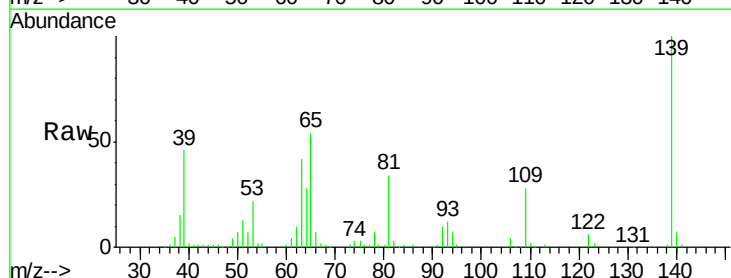
Tgt Ion: 139 Resp: 254280

Ion Ratio Lower Upper

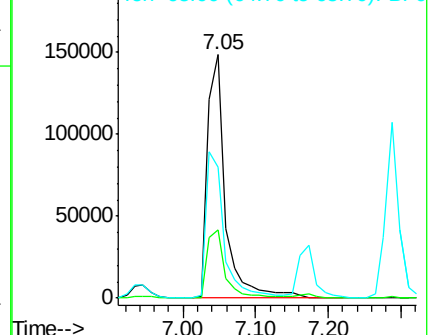
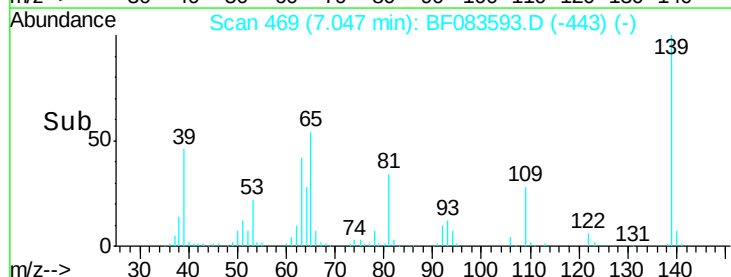
139 100

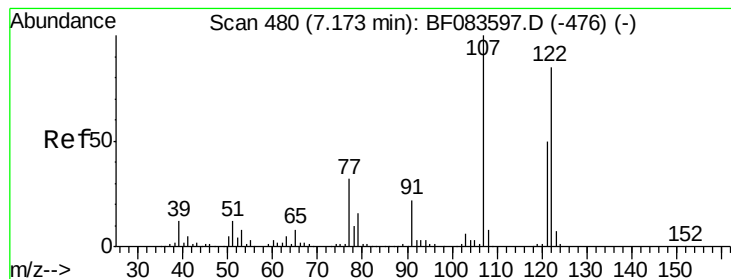
109 28.1 22.7 34.1

65 53.9 51.8 77.8



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





#27

2,4-Dimethylphenol

Concen: 42.48 ng

RT: 7.17 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

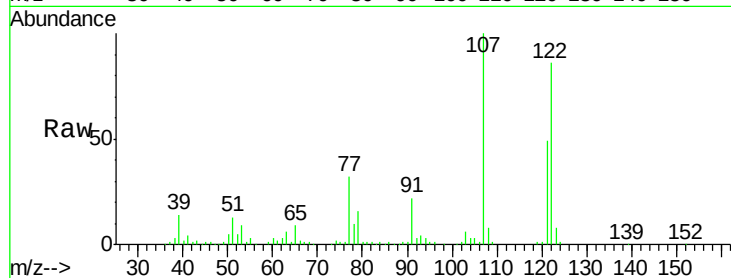
Tgt Ion:122 Resp: 429760

Ion Ratio Lower Upper

122 100

107 116.0 92.4 138.6

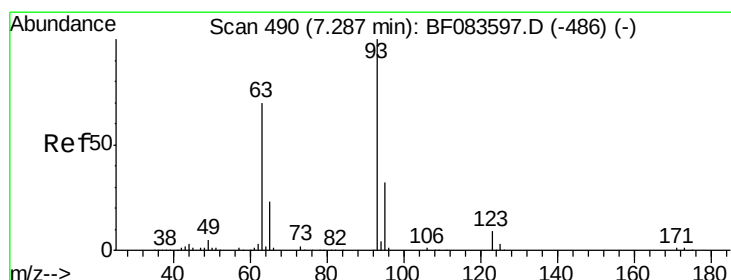
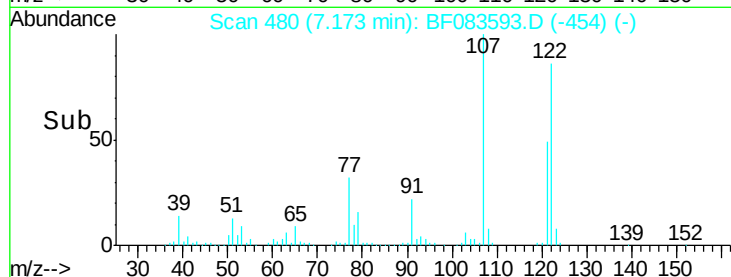
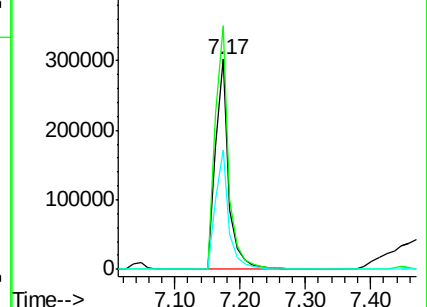
121 56.9 45.8 68.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.95 ng

RT: 7.29 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

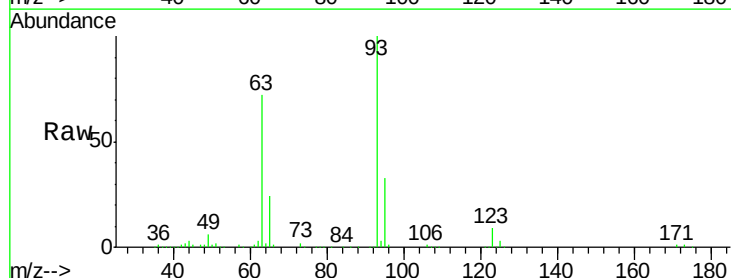
Tgt Ion: 93 Resp: 595698

Ion Ratio Lower Upper

93 100

95 33.2 25.6 38.4

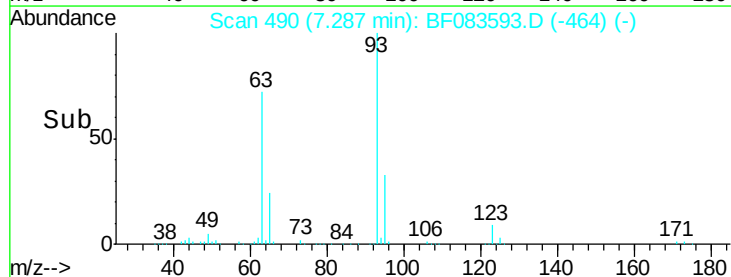
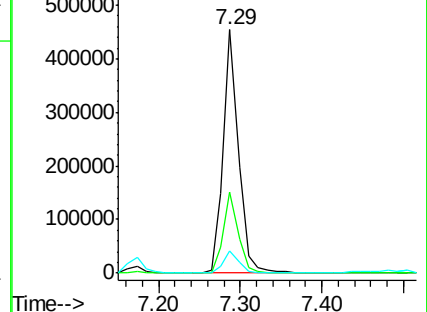
123 9.0 7.3 10.9

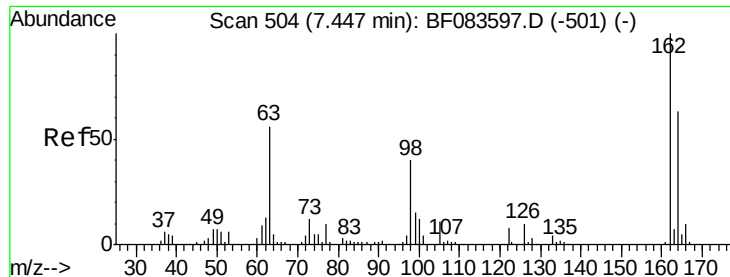


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

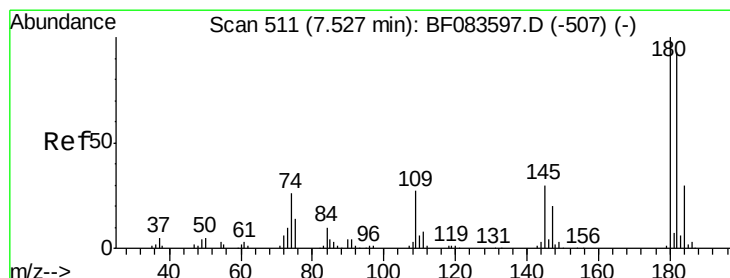
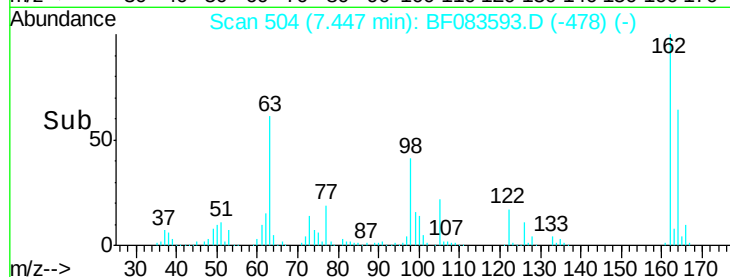
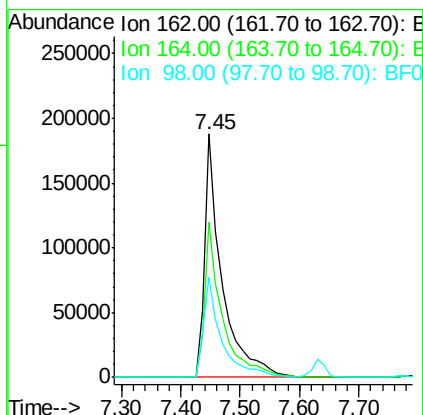
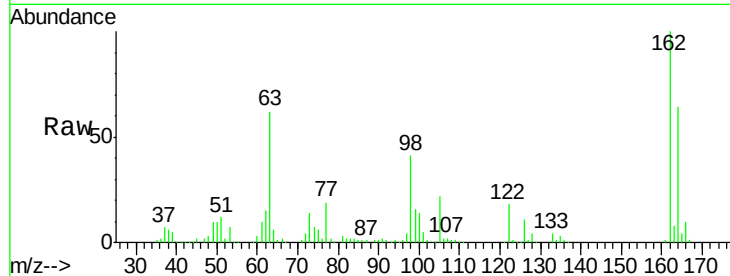




#29
 2,4-Dichlorophenol
 Concen: 42.04 ng
 RT: 7.45 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

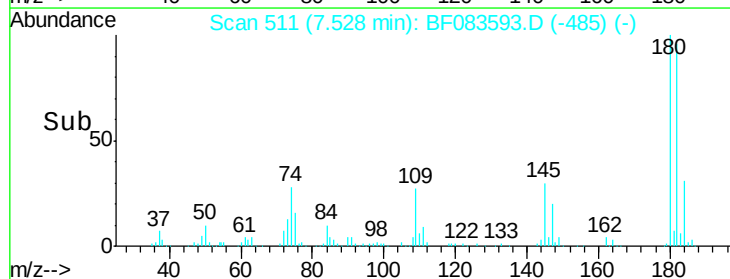
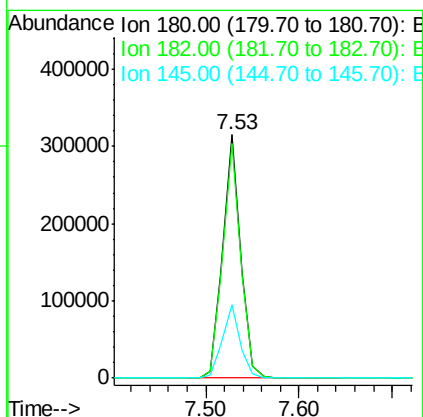
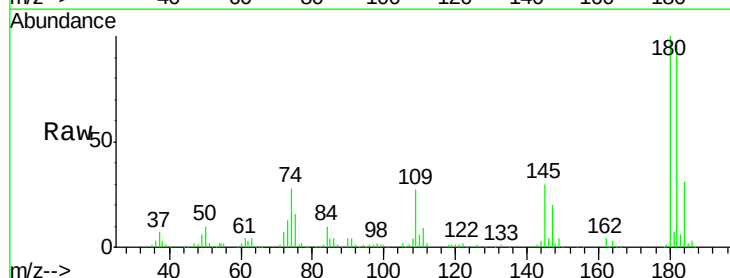
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

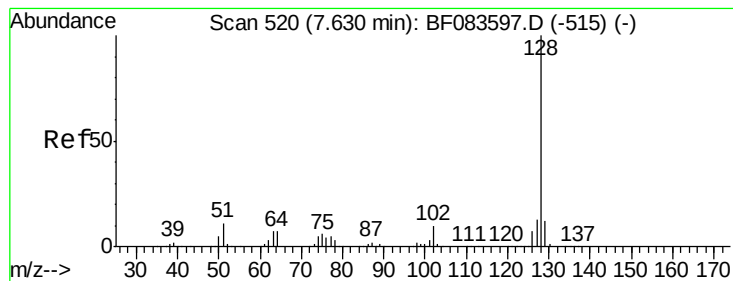
Tgt Ion:162 Resp: 386744
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.4 83.4
 98 41.4 17.5 57.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.57 ng
 RT: 7.53 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion:180 Resp: 422425
 Ion Ratio Lower Upper
 180 100
 182 96.1 74.9 112.3
 145 29.9 24.7 37.1





#31

Naphthalene

Concen: 41.40 ng

RT: 7.63 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

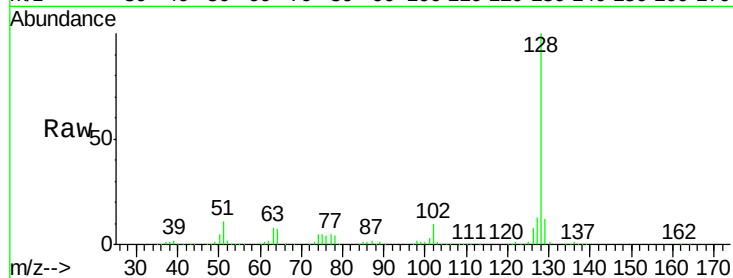
Tgt Ion:128 Resp: 1348217

Ion Ratio Lower Upper

128 100

129 11.9 8.6 13.0

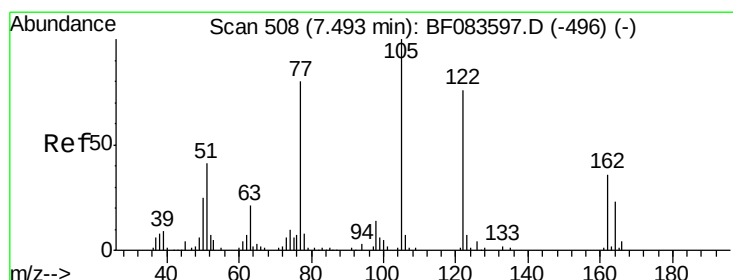
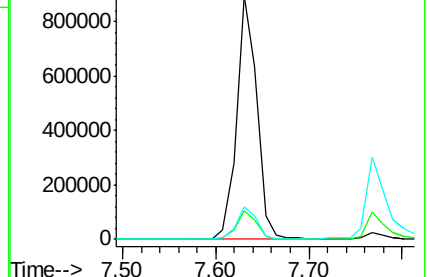
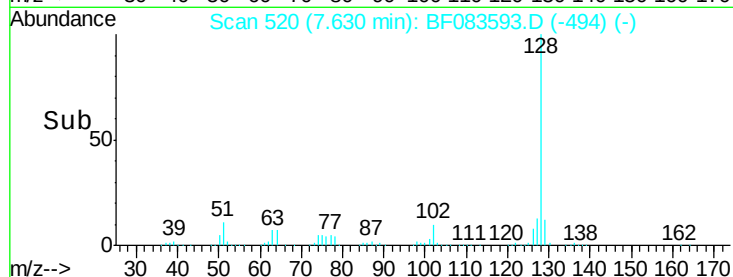
127 13.2 10.6 16.0



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: 41.43 ng

RT: 7.50 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

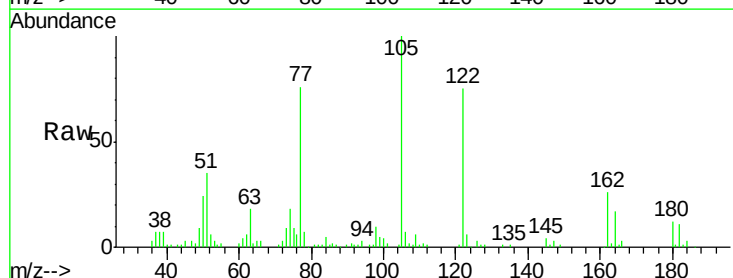
Tgt Ion:122 Resp: 265759

Ion Ratio Lower Upper

122 100

105 133.1 105.6 145.6

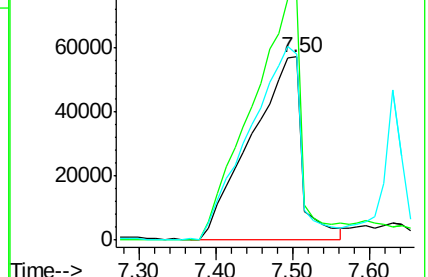
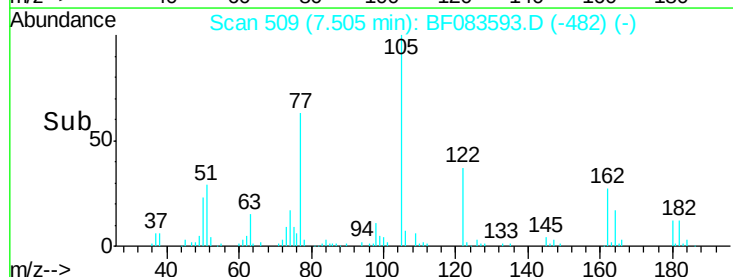
77 101.6 86.8 126.8

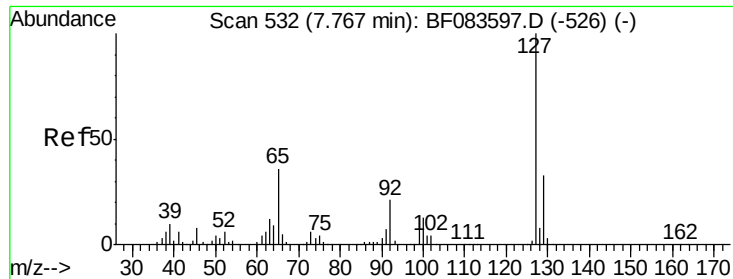


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

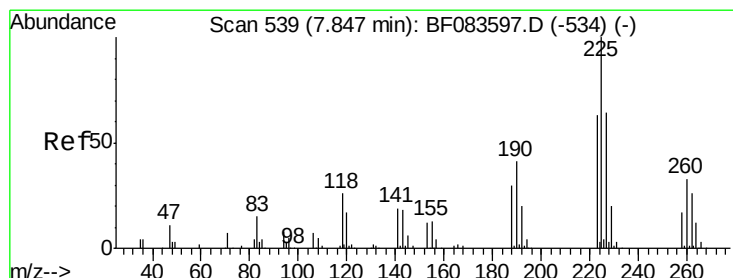
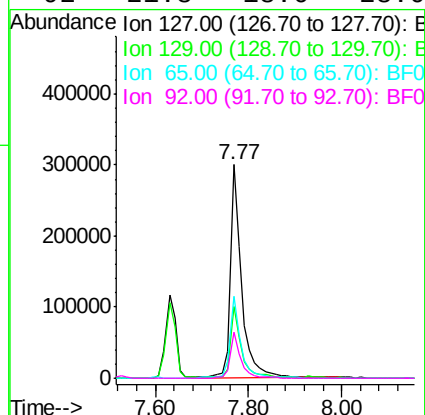
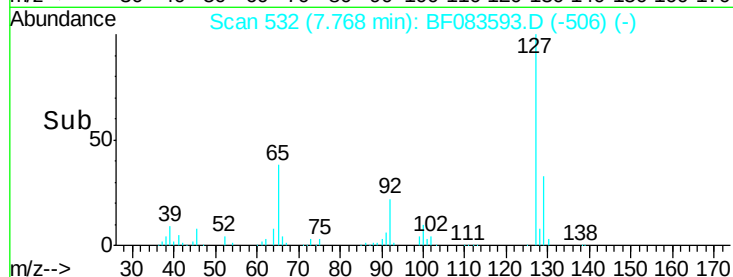
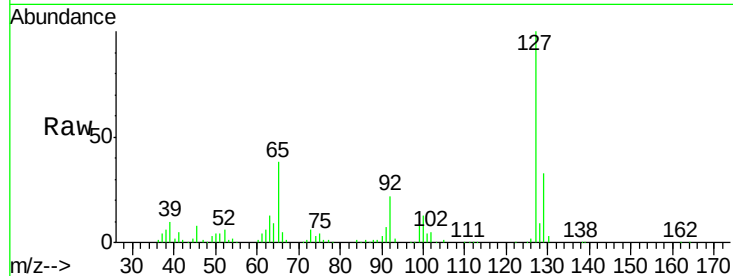




#33
4-Chloroaniline
Concen: 42.03 ng
RT: 7.77 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

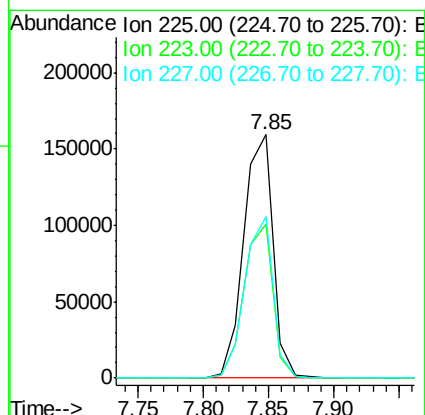
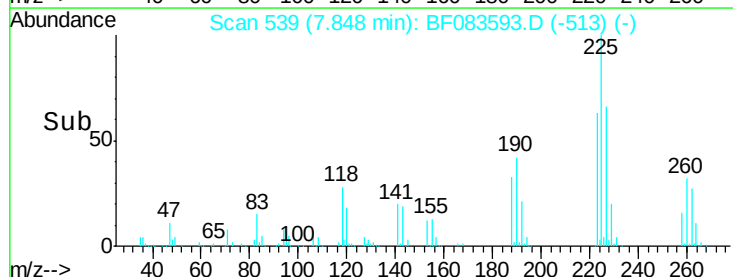
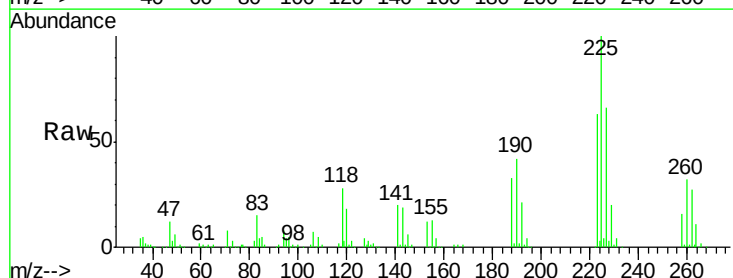
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

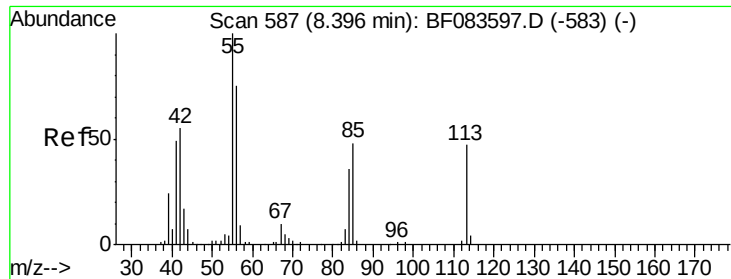
Tgt Ion:	127	Resp:	499085
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	38.4	33.5	50.3
92	21.8	18.6	28.0



#34
Hexachlorobutadiene
Concen: 42.03 ng
RT: 7.85 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion:	225	Resp:	249543
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.3	78.5
227	66.3	50.4	75.6

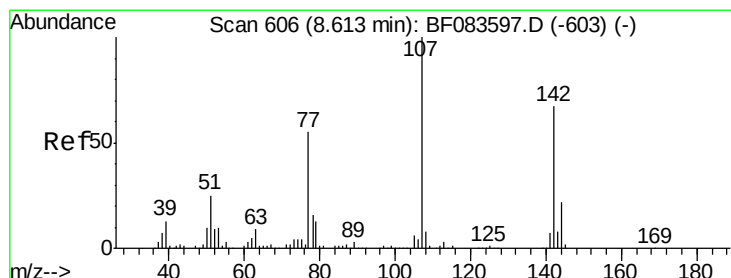
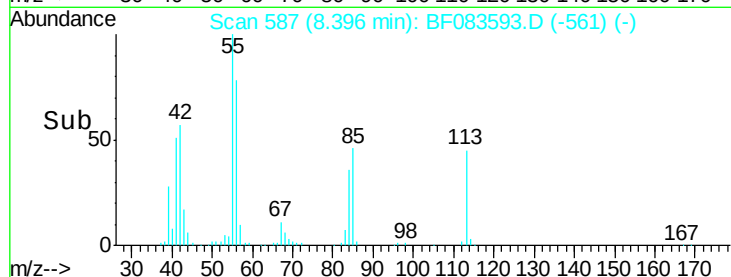
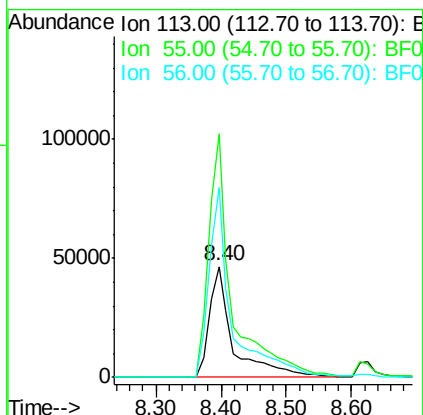
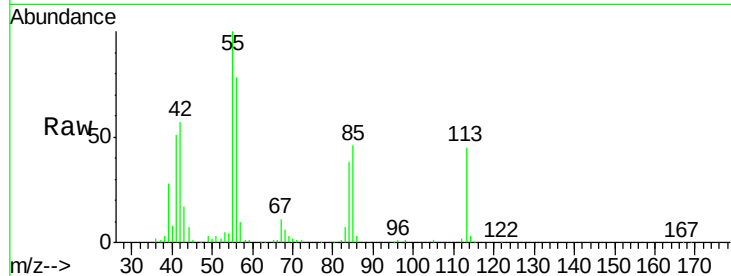




#35
 Caprolactam
 Concen: 43.58 ng
 RT: 8.40 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

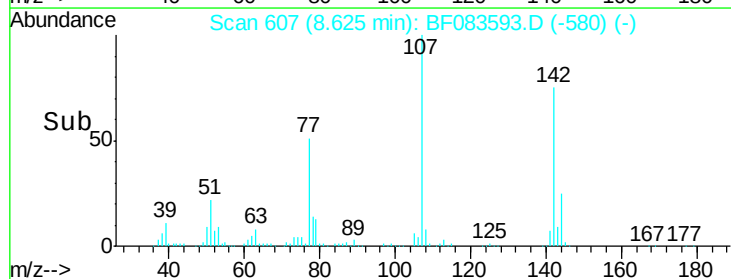
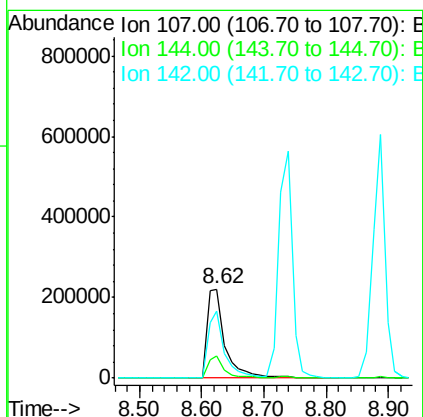
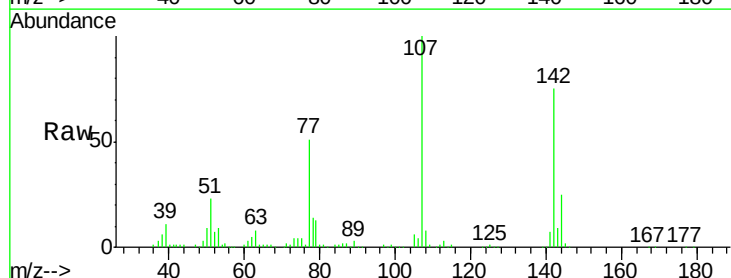
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

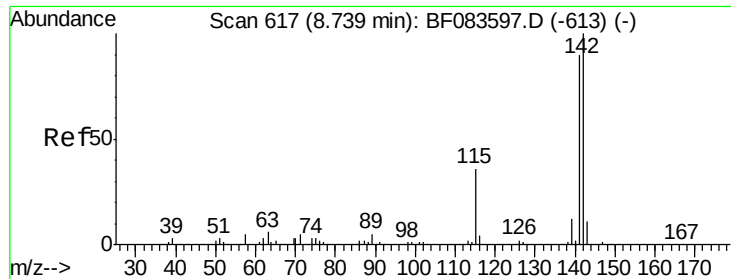
Tgt Ion:113 Resp: 120333
 Ion Ratio Lower Upper
 113 100
 55 220.4 189.7 229.7
 56 172.0 130.7 170.7#



#36
 4-Chloro-3-methylphenol
 Concen: 42.68 ng
 RT: 8.62 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion:107 Resp: 441140
 Ion Ratio Lower Upper
 107 100
 144 25.0 17.5 26.3
 142 74.8 53.6 80.4

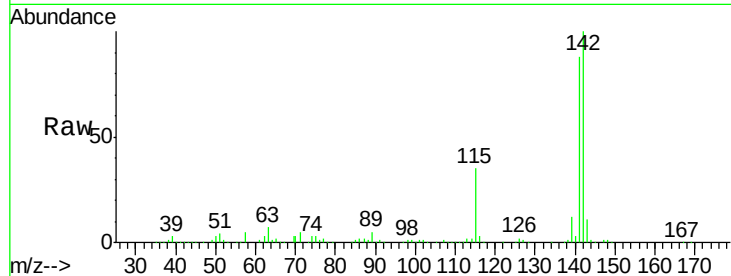




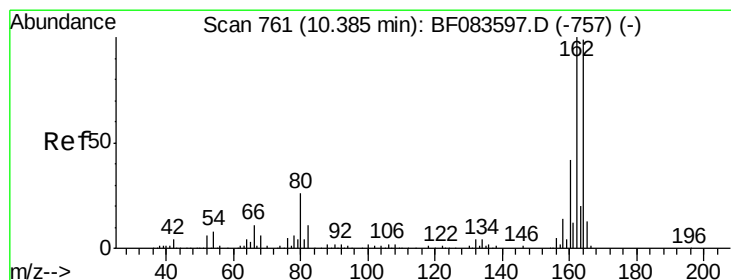
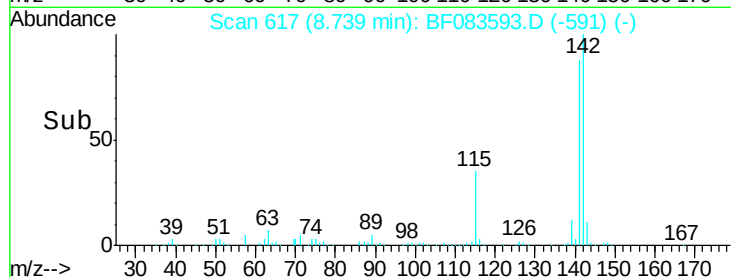
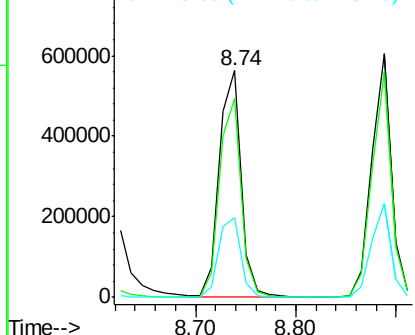
#37
2-Methylnaphthalene
Concen: 41.52 ng
RT: 8.74 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 849343
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 35.2 29.2 43.8

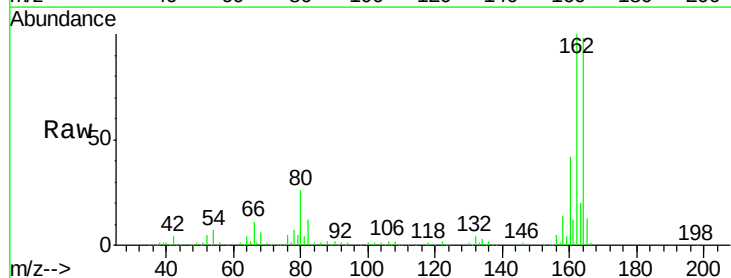


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

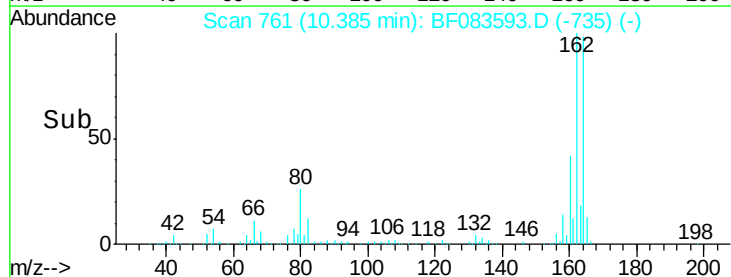
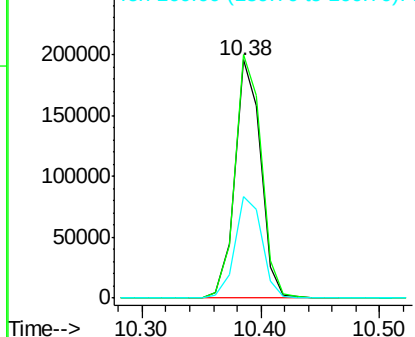


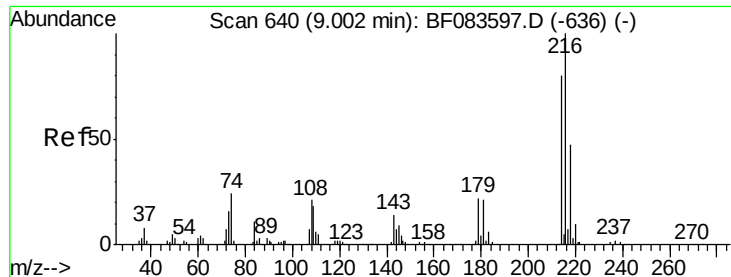
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion:164 Resp: 296411
Ion Ratio Lower Upper
164 100
162 102.1 78.8 118.2
160 42.6 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

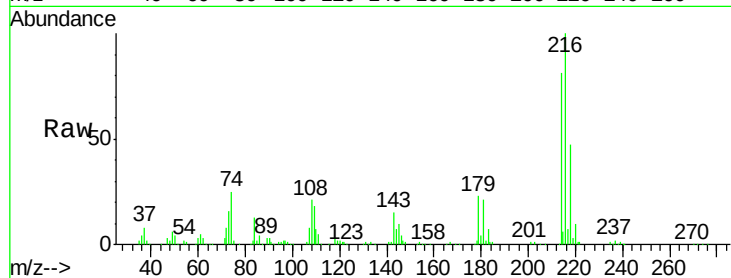




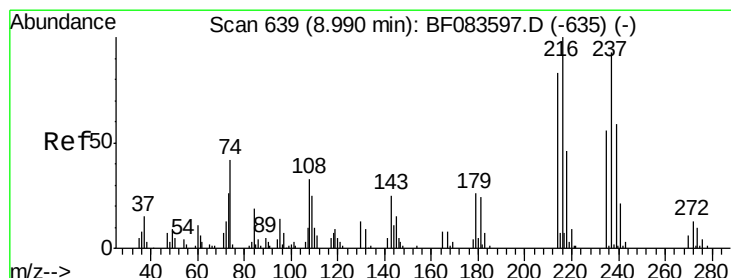
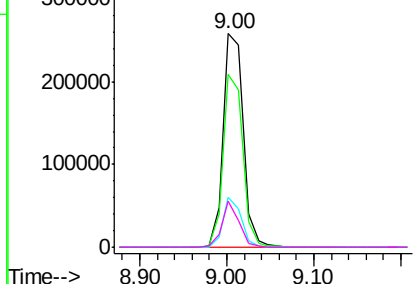
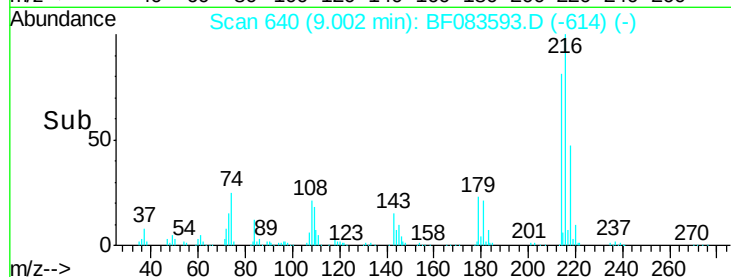
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.90 ng
 RT: 9.00 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	417465
Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	21.0	0.0	0.0#
108	18.4	0.0	0.0#

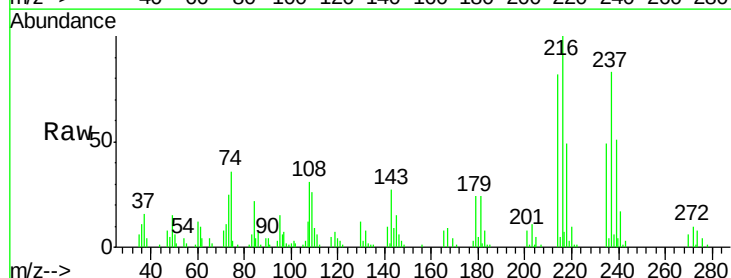


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

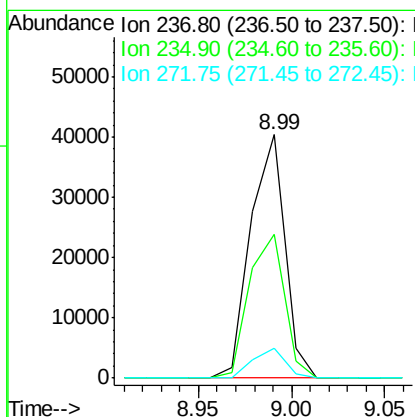
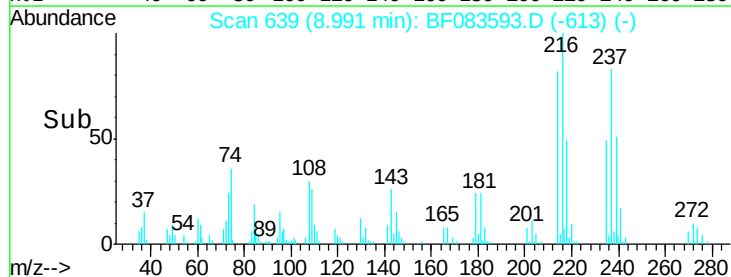


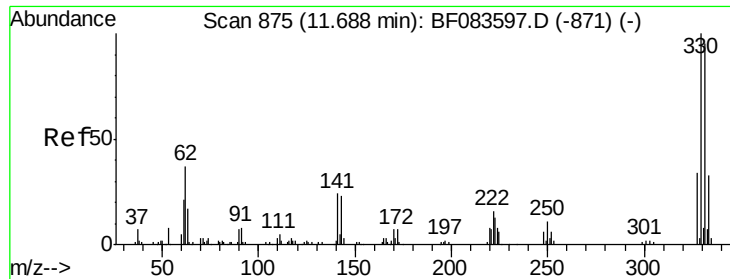
#40
 Hexachlorocyclopentadiene
 Concen: 39.90 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion:	237	Resp:	51300
Ion	Ratio	Lower	Upper
237	100		
235	58.9	43.9	83.9
272	12.4	0.0	31.8



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

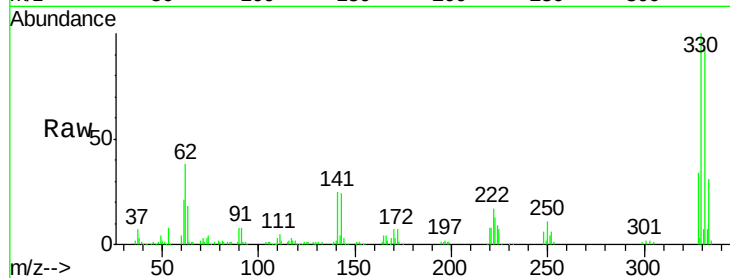




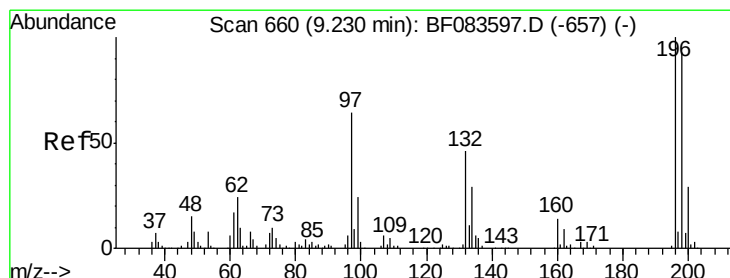
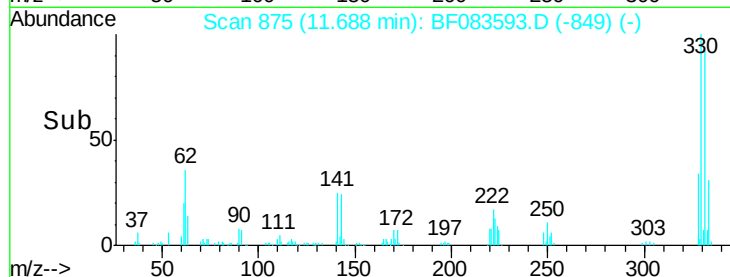
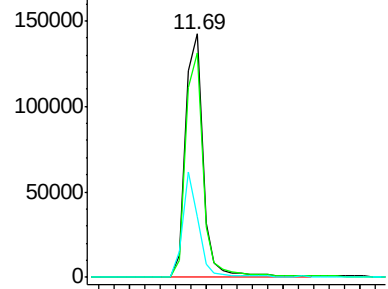
#41
 2,4,6-Tribromophenol
 Concen: 87.17 ng
 RT: 11.69 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	0.0	0.0#
141	38.6	0.0	0.0#

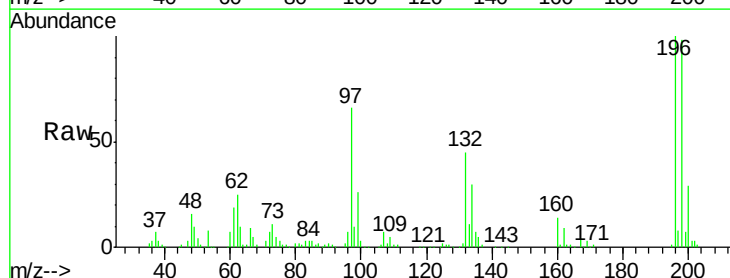


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

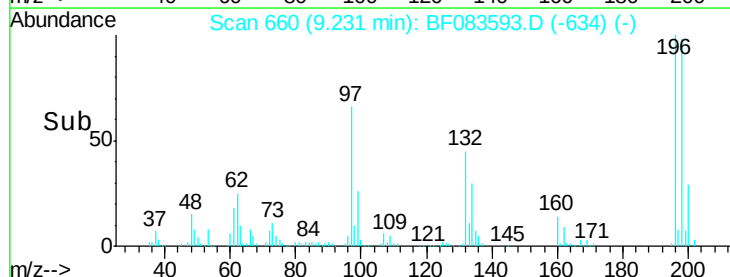
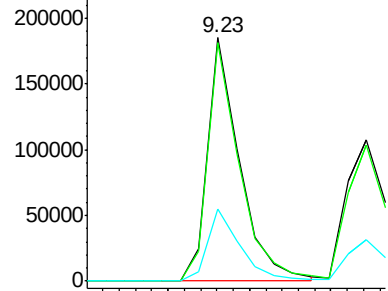


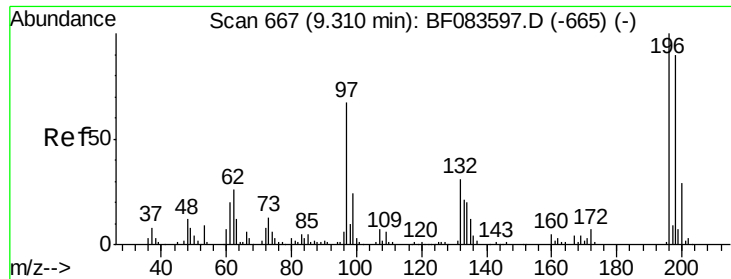
#42
 2,4,6-Trichlorophenol
 Concen: 43.50 ng
 RT: 9.23 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.2	112.8
200	29.4	23.0	34.6



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

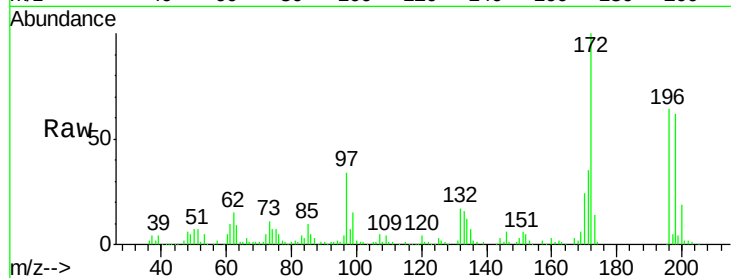




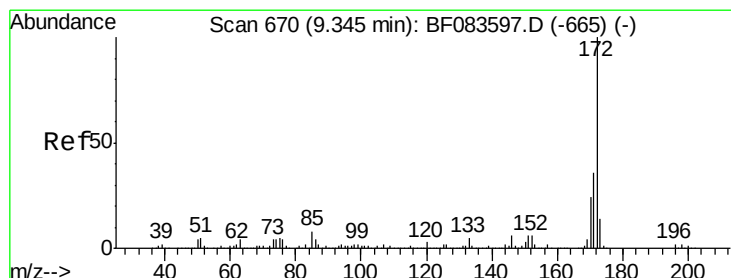
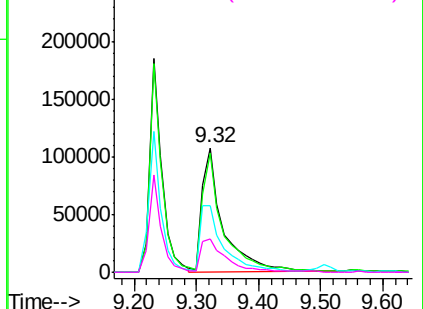
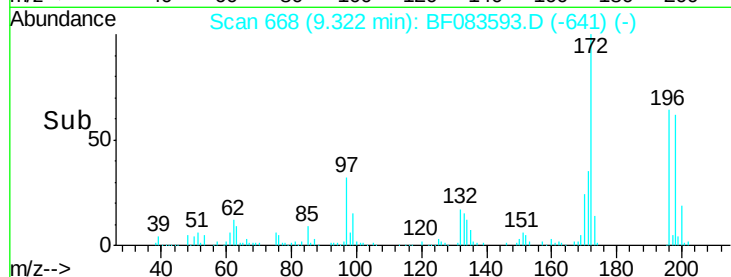
#43
 2,4,5-Trichlorophenol
 Concen: 44.14 ng
 RT: 9.32 min Scan# 668
 Delta R.T. 0.01 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 253010
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.7 116.5
 97 53.5 41.2 61.8
 132 26.8 21.8 32.8

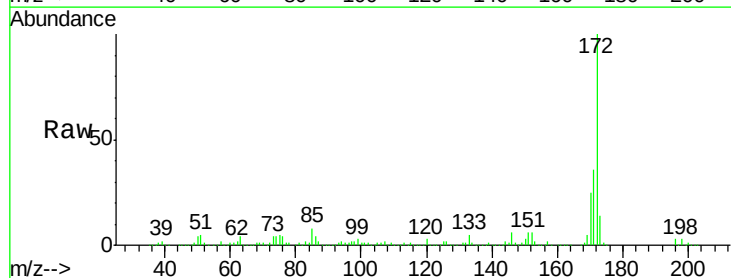


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

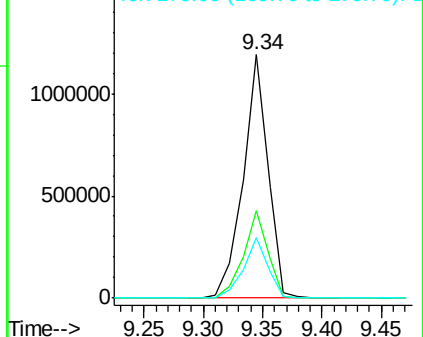
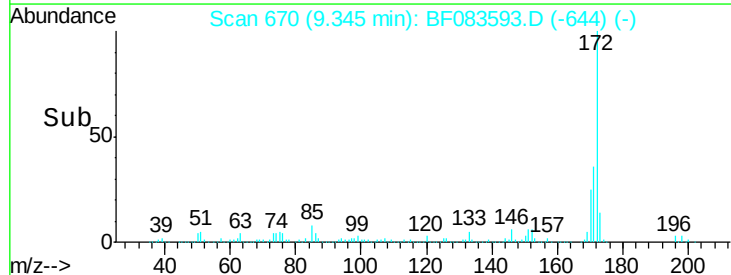


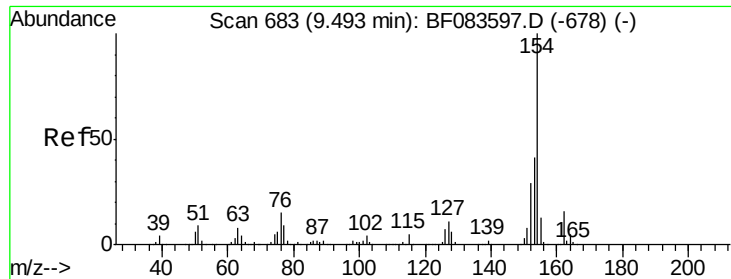
#44
 2-Fluorobiphenyl
 Concen: 82.42 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion:172 Resp: 1735713
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 42.8
 170 24.8 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

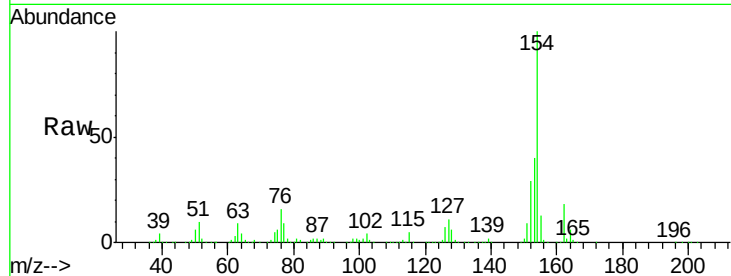




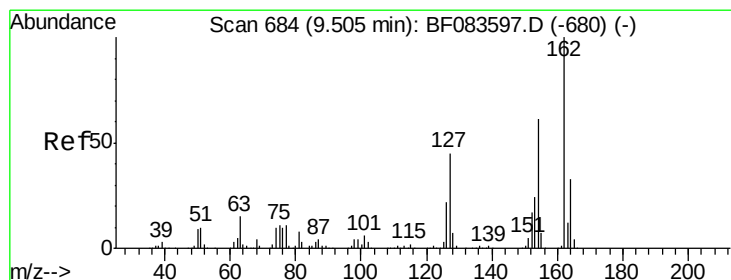
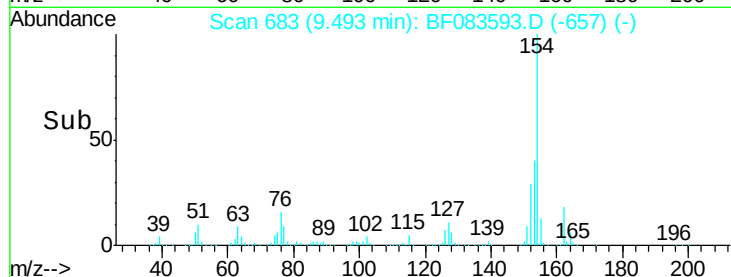
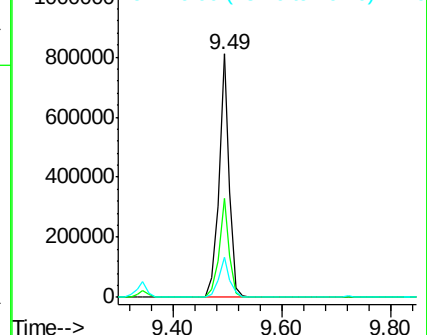
#45
 1,1'-Biphenyl
 Concen: 42.17 ng
 RT: 9.49 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1086363
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.2 60.2
 76 16.4 0.0 34.8

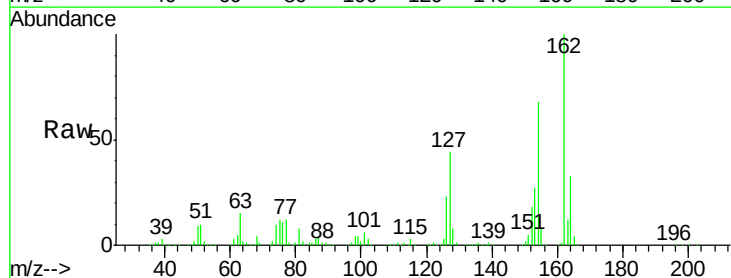


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

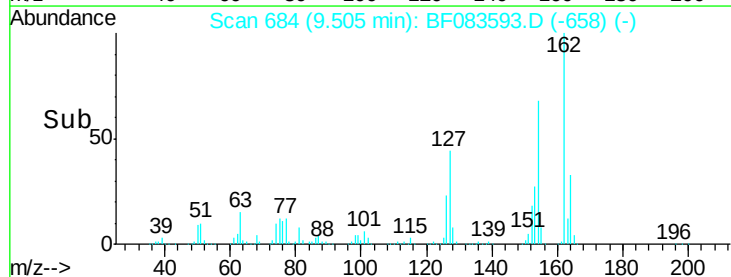
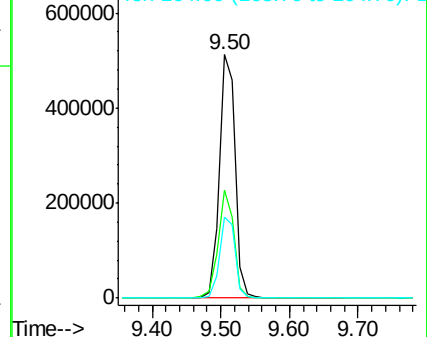


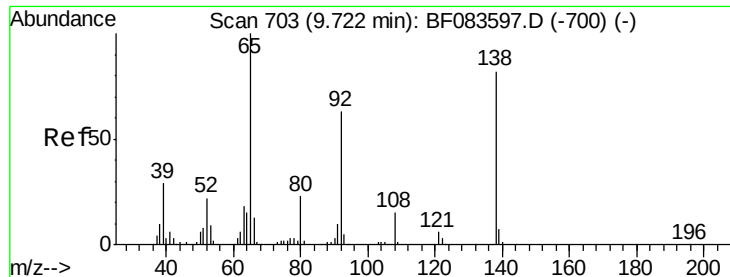
#46
 2-Chloronaphthalene
 Concen: 42.88 ng
 RT: 9.50 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion:162 Resp: 834038
 Ion Ratio Lower Upper
 162 100
 127 44.3 31.0 46.4
 164 33.1 27.4 41.0



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

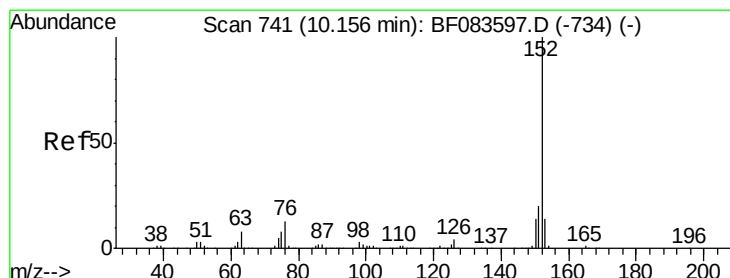
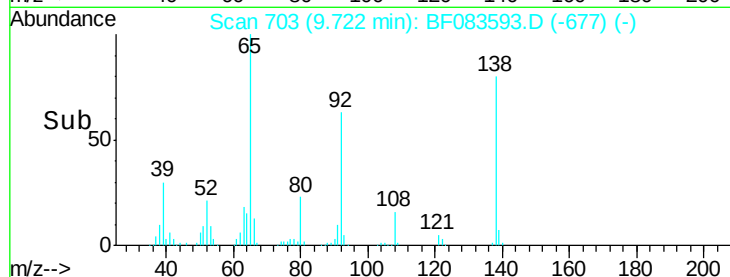
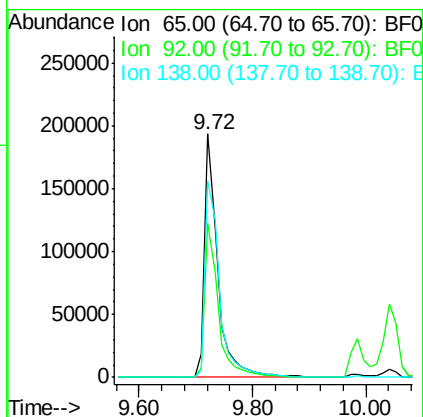
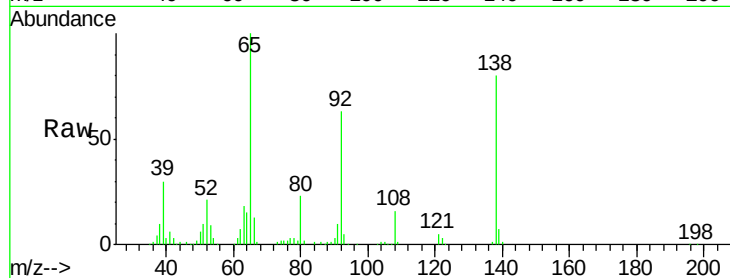




#47
2-Nitroaniline
Concen: 43.05 ng
RT: 9.72 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

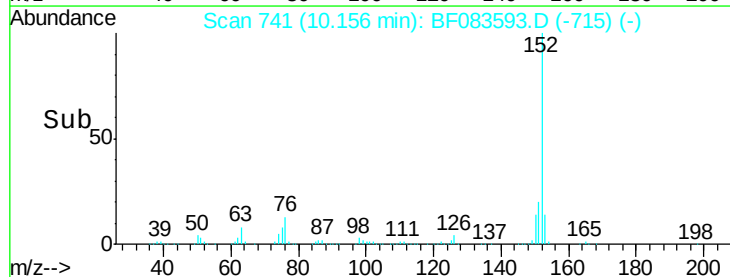
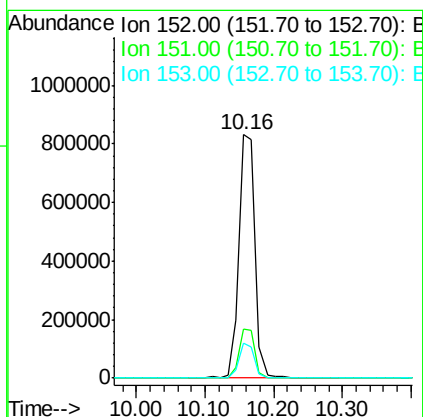
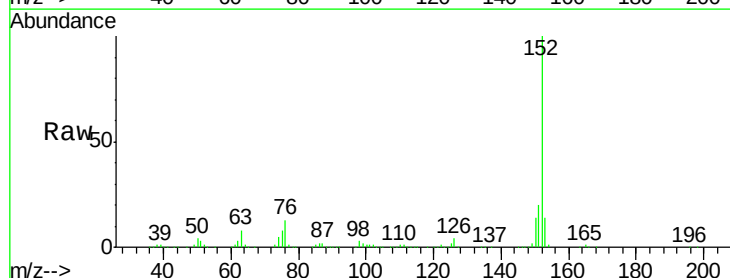
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

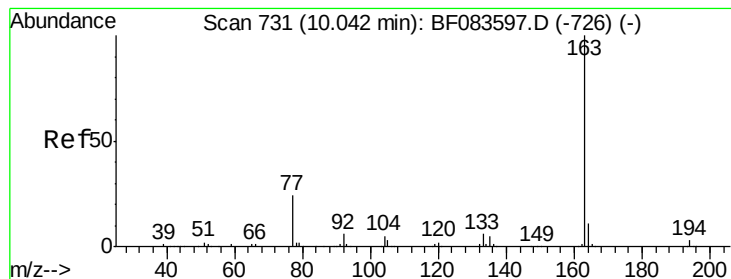
Tgt Ion: 65 Resp: 301986
Ion Ratio Lower Upper
65 100
92 63.3 49.6 74.4
138 80.5 64.1 96.1



#48
Acenaphthylene
Concen: 42.69 ng
RT: 10.16 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion: 152 Resp: 1369188
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 14.2 10.8 16.2





#49

Dimethylphthalate

Concen: 42.33 ng

RT: 10.04 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

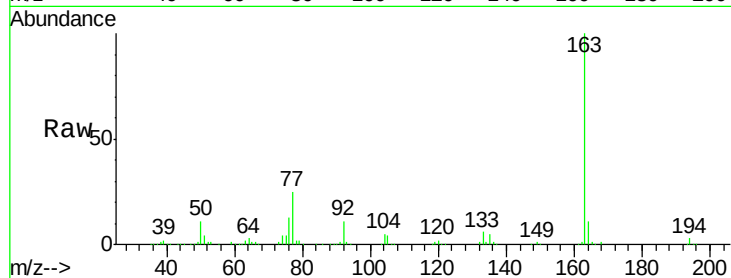
Tgt Ion:163 Resp: 998793

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

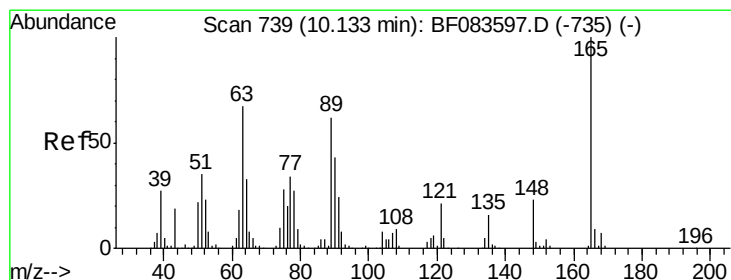
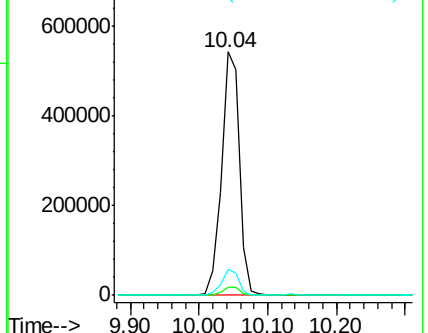
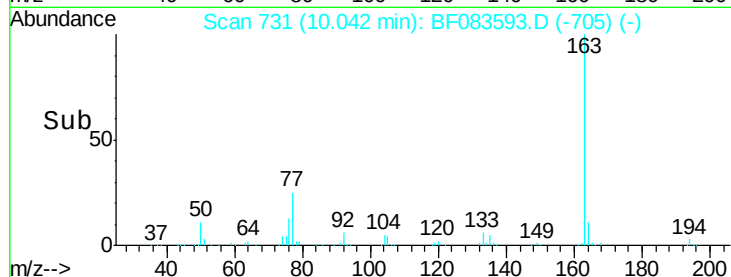
164 10.6 8.6 13.0



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: 43.84 ng

RT: 10.13 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

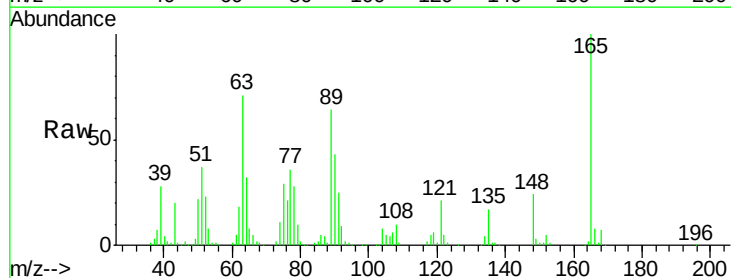
Tgt Ion:165 Resp: 213545

Ion Ratio Lower Upper

165 100

63 70.9 56.9 85.3

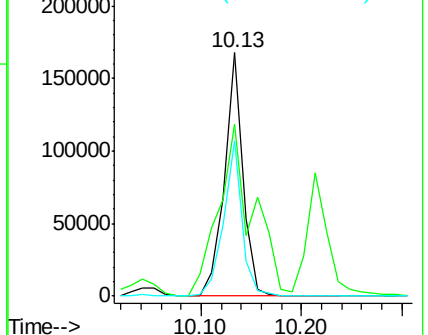
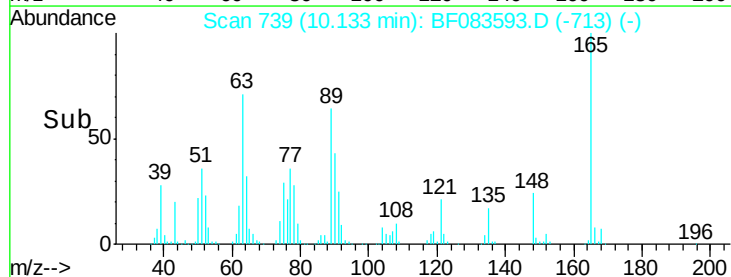
89 63.9 52.1 78.1

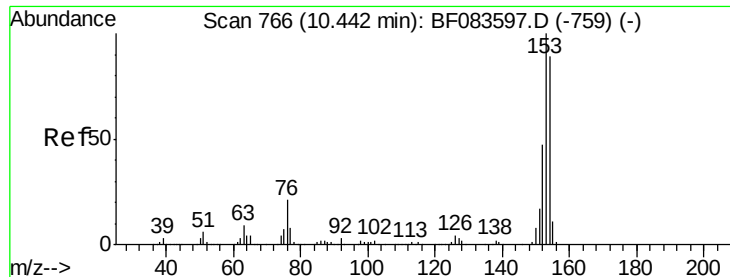


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.20 ng

RT: 10.44 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

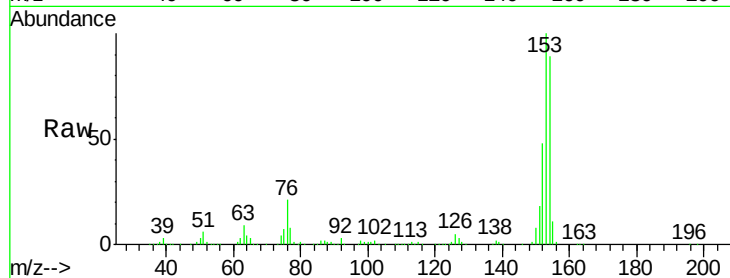
Tgt Ion:154 Resp: 774986

Ion Ratio Lower Upper

154 100

153 112.7 91.4 137.0

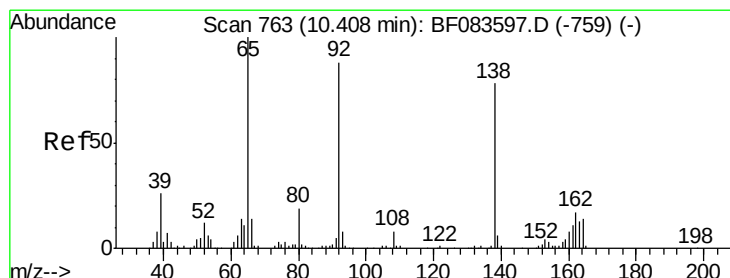
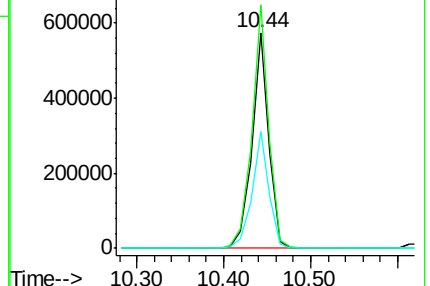
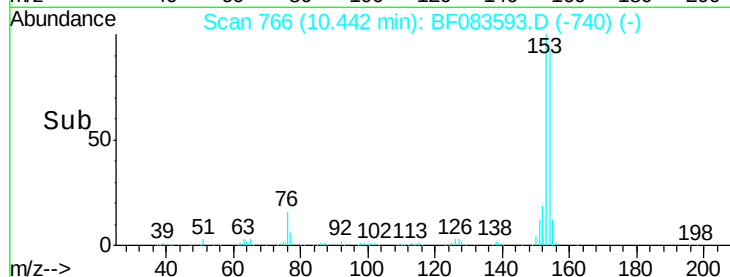
152 54.4 43.4 65.2



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: 45.05 ng

RT: 10.41 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

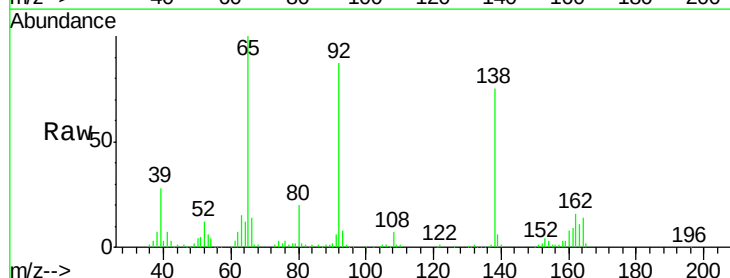
Tgt Ion:138 Resp: 233240

Ion Ratio Lower Upper

138 100

108 9.9 9.9 14.9

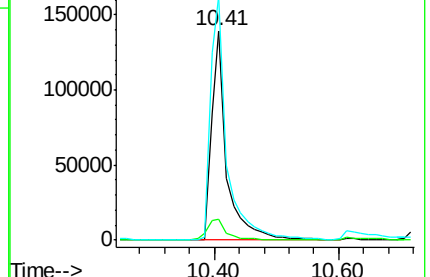
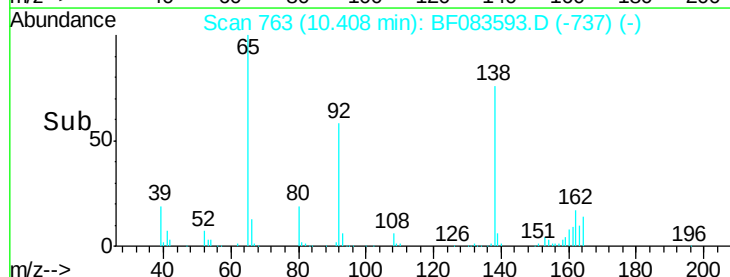
92 116.4 113.8 170.8

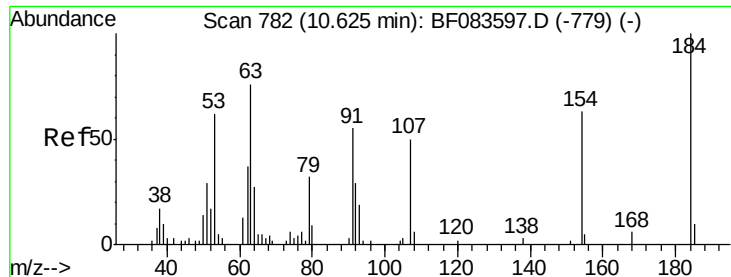


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

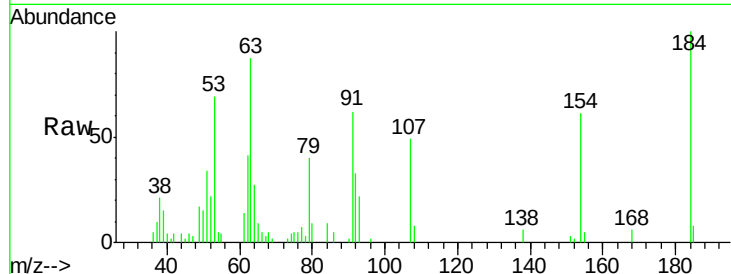




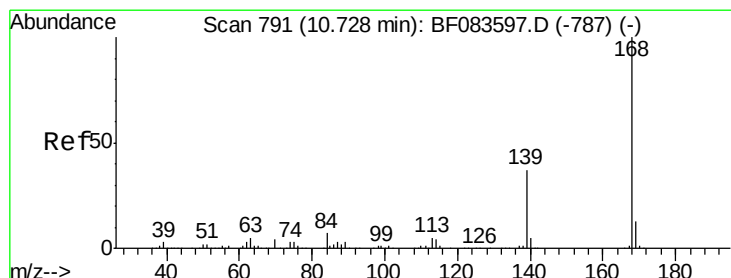
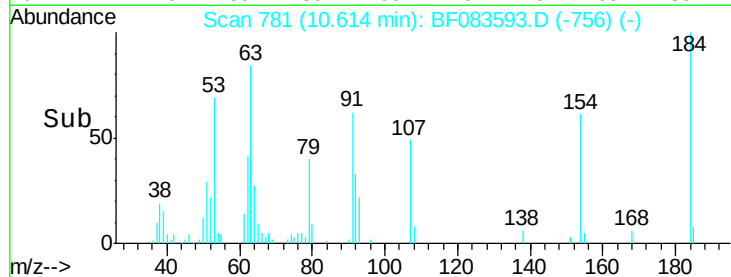
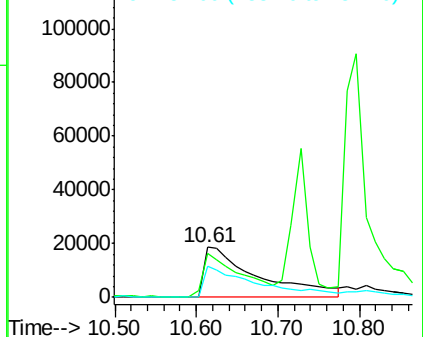
#53
2,4-Dinitrophenol
Concen: 38.70 ng
RT: 10.61 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 85793
Ion Ratio Lower Upper
184 100
63 87.2 62.4 93.6
154 60.9 46.6 69.8

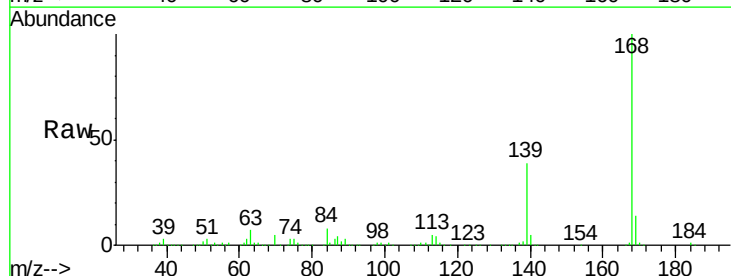


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

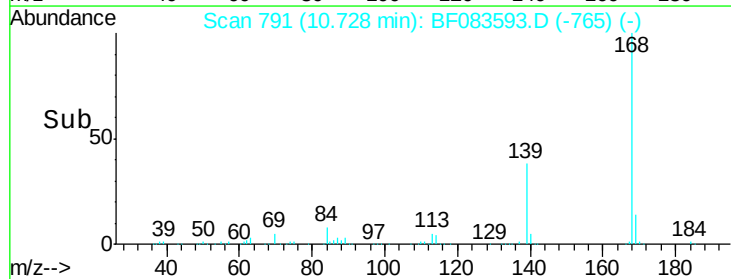
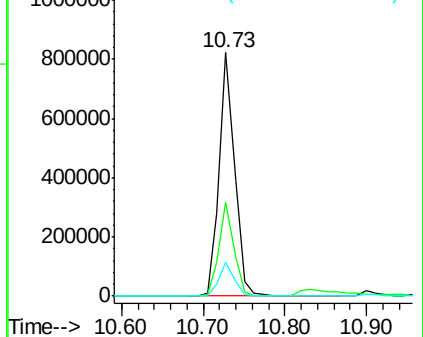


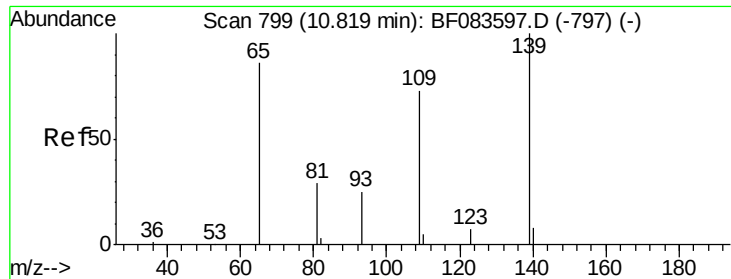
#54
Dibenzofuran
Concen: 42.36 ng
RT: 10.73 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion:168 Resp: 1078592
Ion Ratio Lower Upper
168 100
139 38.6 28.0 42.0
169 13.9 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

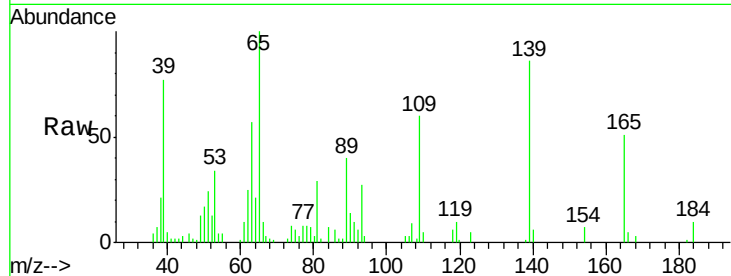




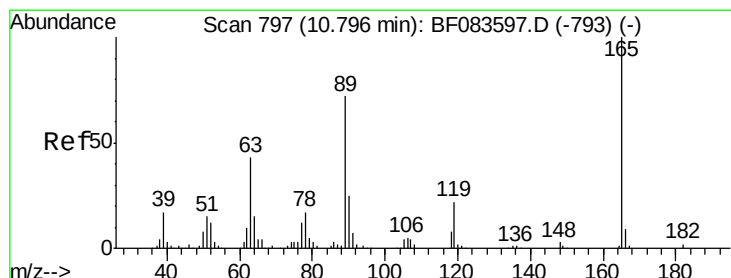
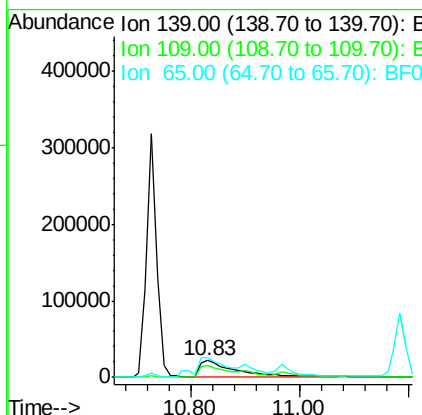
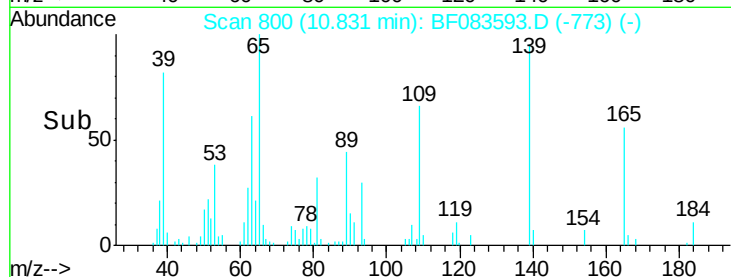
#55
4-Nitrophenol
Concen: 42.58 ng
RT: 10.83 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 97060
Ion Ratio Lower Upper
139 100
109 69.8 42.0 82.0
65 116.2 89.2 129.2

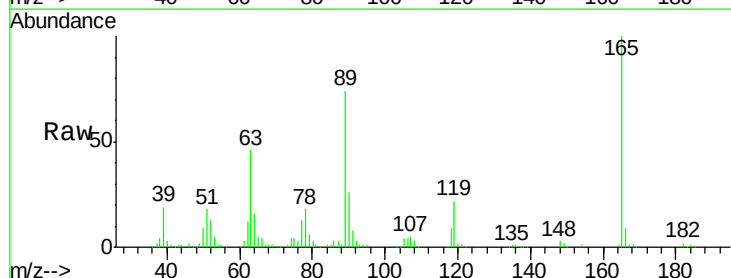


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

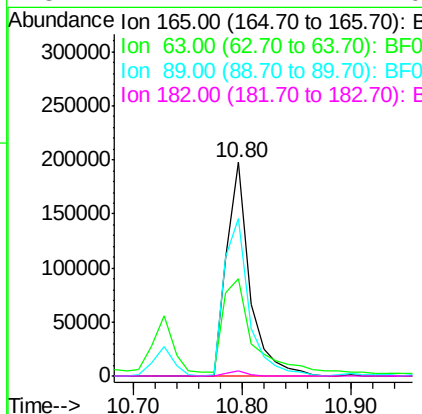
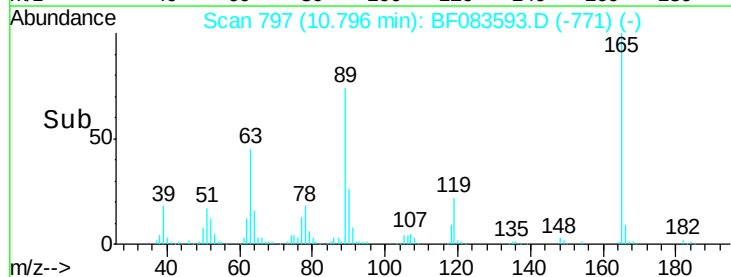


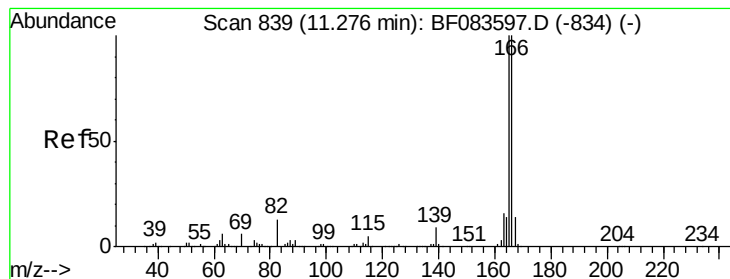
#56
2,4-Dinitrotoluene
Concen: 45.30 ng
RT: 10.80 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion:165 Resp: 292676
Ion Ratio Lower Upper
165 100
63 45.9 51.4 77.2#
89 73.7 72.6 108.8
182 2.2 1.4 2.0#



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





#57

Fluorene

Concen: 42.72 ng

RT: 11.28 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

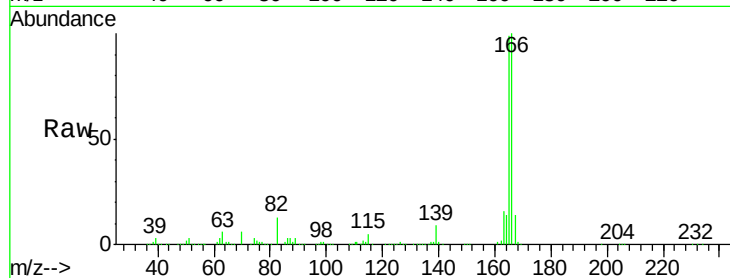
Tgt Ion:166 Resp: 949444

Ion Ratio Lower Upper

166 100

165 98.6 80.0 120.0

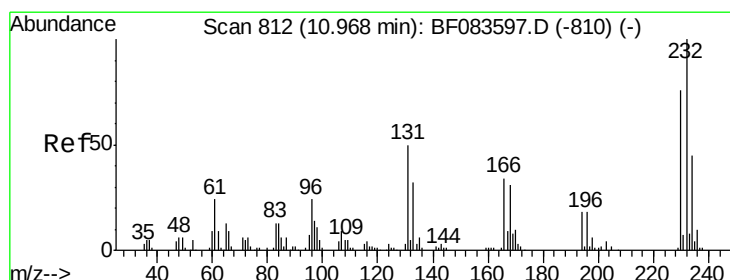
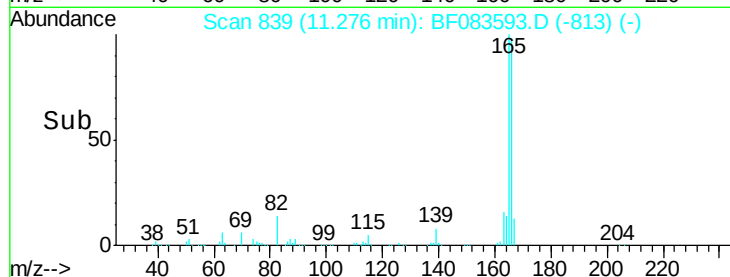
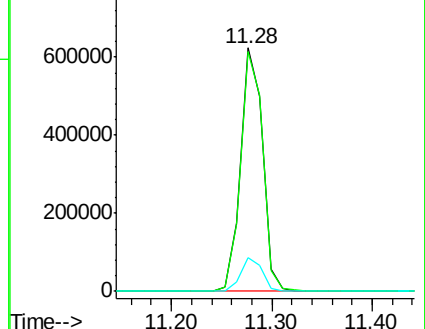
167 13.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.15 ng

RT: 10.97 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Tgt Ion:232 Resp: 189430

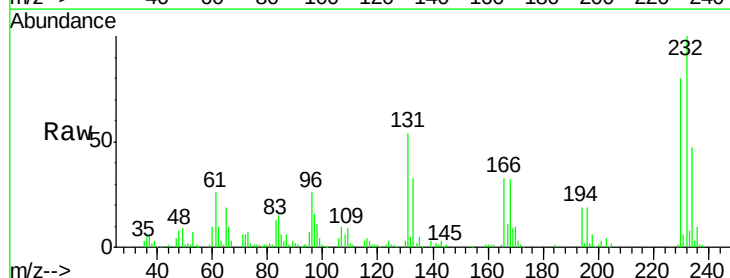
Ion Ratio Lower Upper

232 100

131 48.6 0.0 0.0#

130 2.1 0.0 0.0#

166 29.7 0.0 0.0#

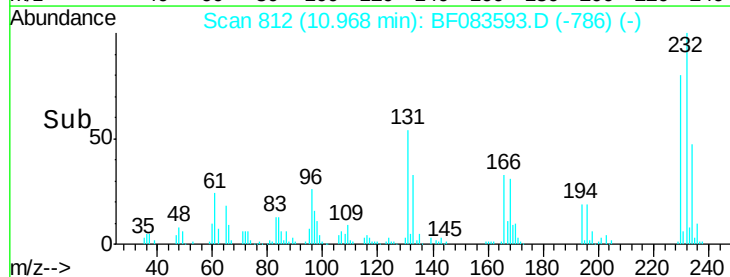
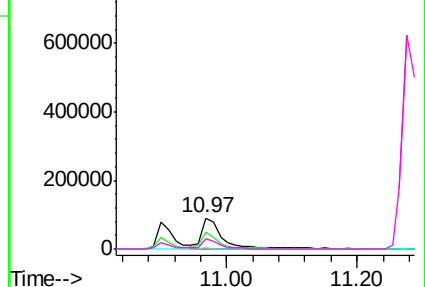


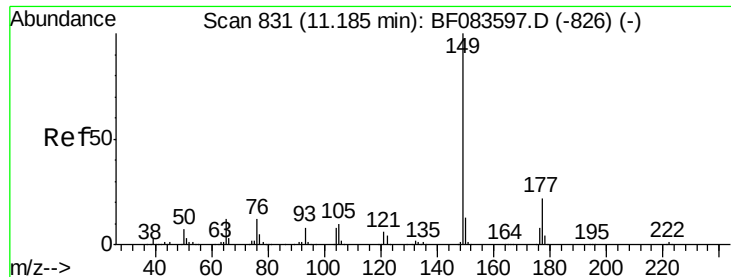
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

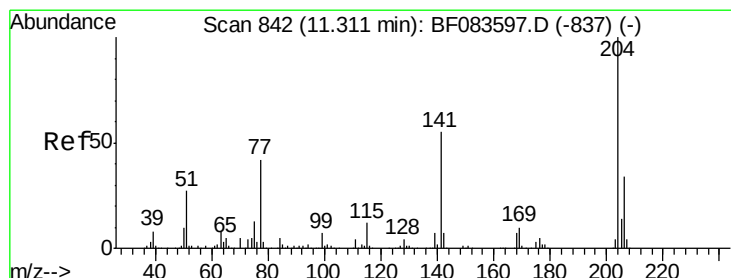
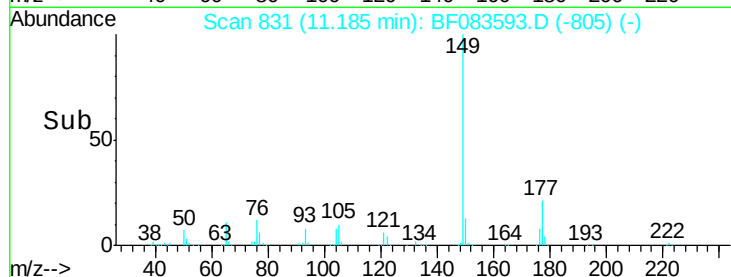
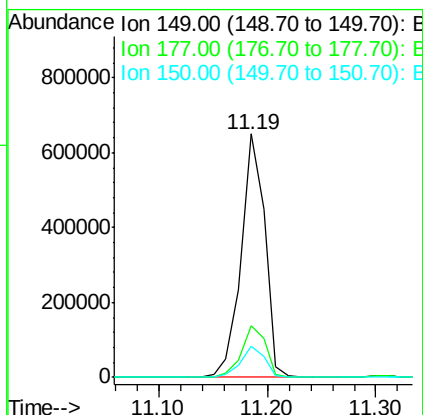
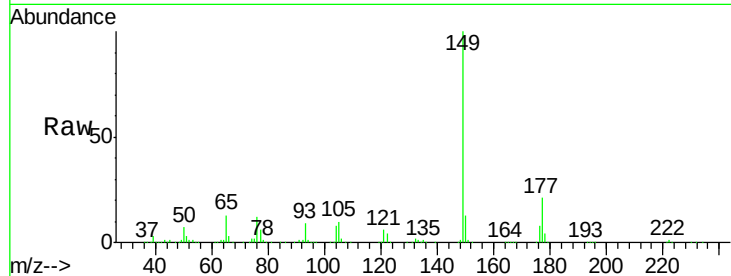




#59
Diethylphthalate
Concen: 42.68 ng
RT: 11.19 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

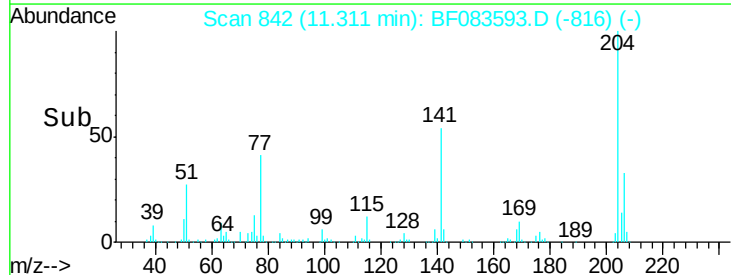
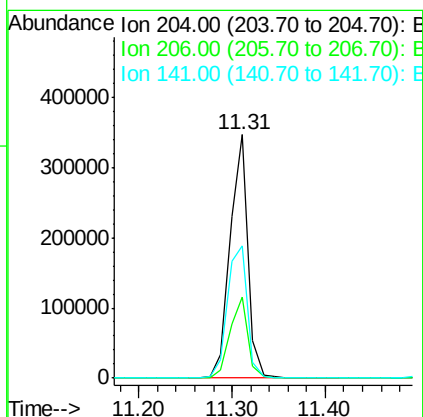
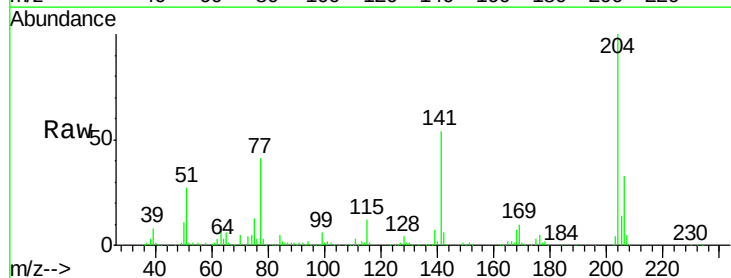
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

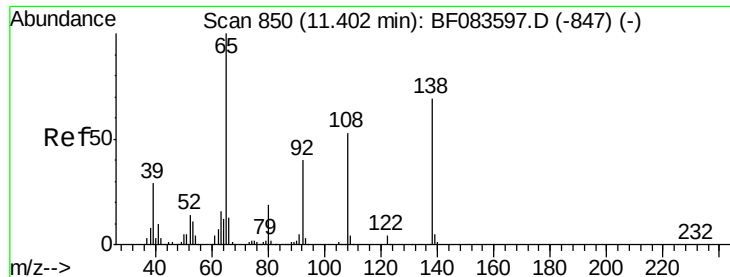
Tgt Ion:149 Resp: 979212
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.7 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 43.89 ng
RT: 11.31 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion:204 Resp: 464394
Ion Ratio Lower Upper
204 100
206 33.1 27.3 40.9
141 54.2 51.9 77.9

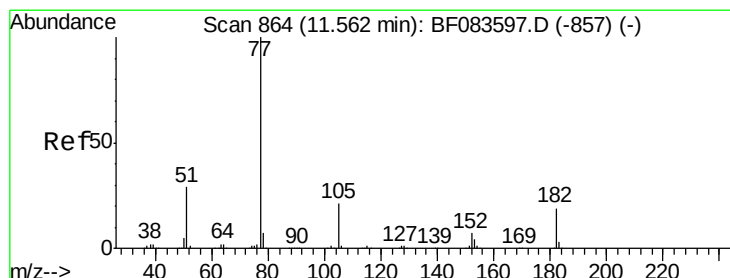
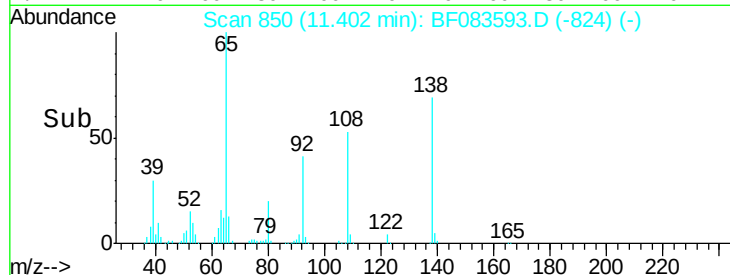
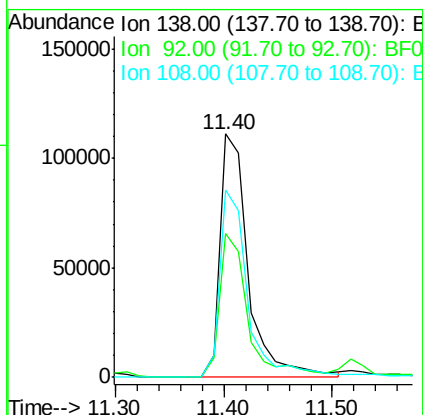
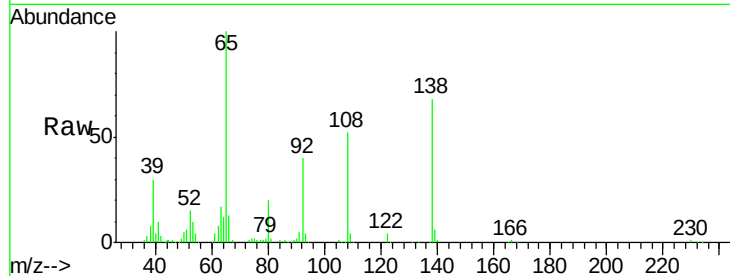




#61
4-Nitroaniline
Concen: 42.75 ng
RT: 11.40 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

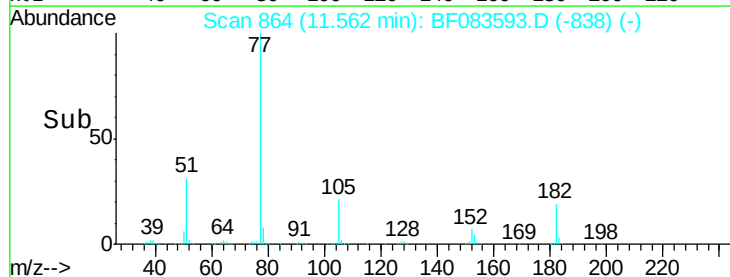
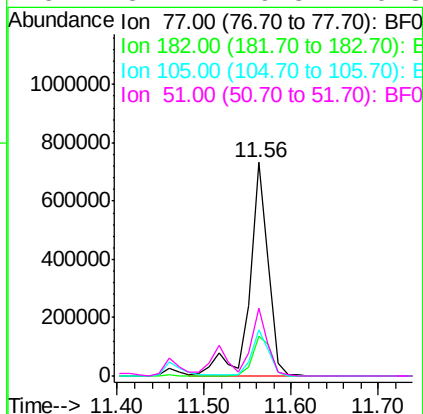
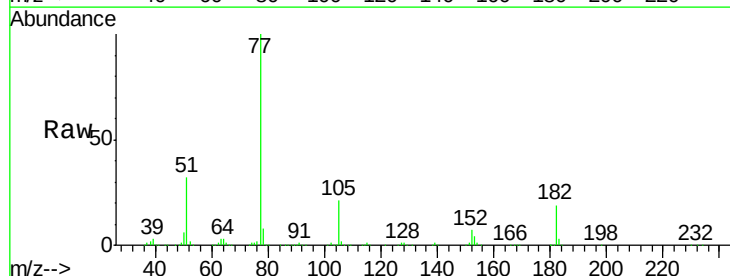
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

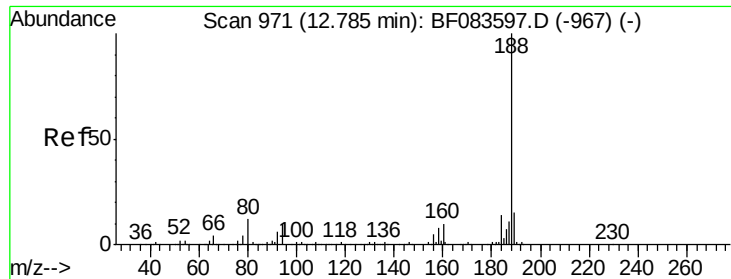
Tgt Ion:138 Resp: 201082
Ion Ratio Lower Upper
138 100
92 59.1 29.0 69.0
108 76.9 47.4 87.4



#62
Azobenzene
Concen: 43.61 ng
RT: 11.56 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion: 77 Resp: 1101068
Ion Ratio Lower Upper
77 100
182 18.8 2.5 42.5
105 21.3 2.1 42.1
51 31.7 9.3 49.3

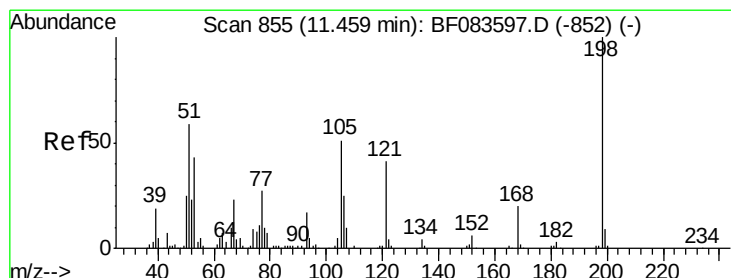
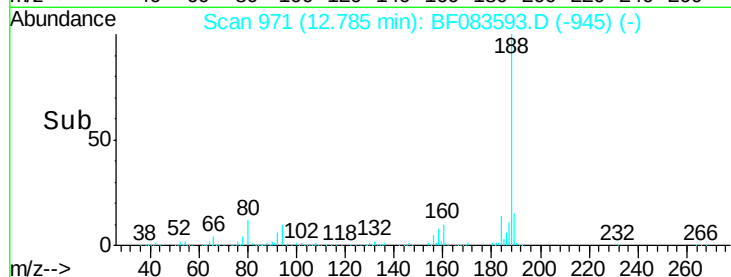
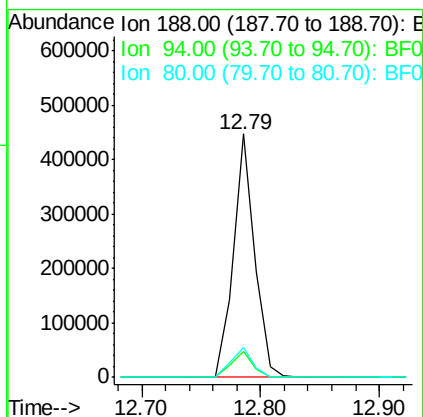
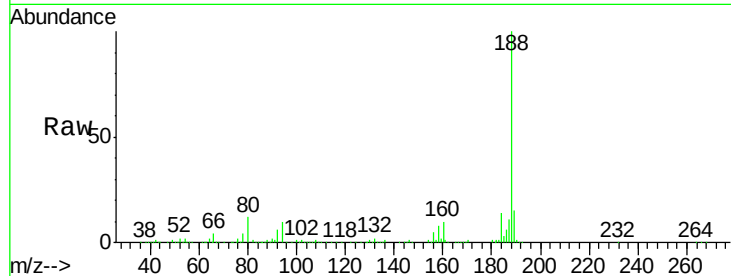




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

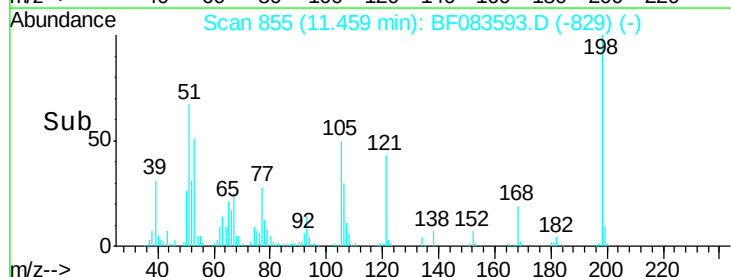
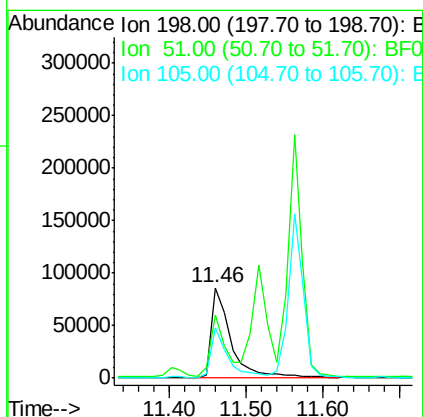
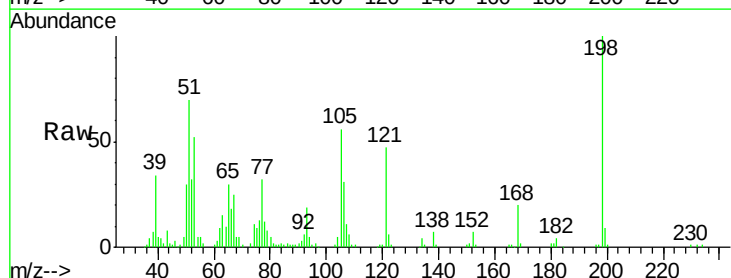
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

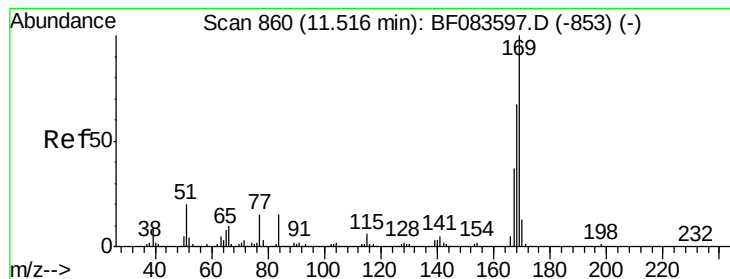
Tgt Ion:188 Resp: 557046
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 12.2 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 41.09 ng
RT: 11.46 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion:198 Resp: 154849
Ion Ratio Lower Upper
198 100
51 70.0 53.8 93.8
105 55.6 38.6 78.6





#65

n-Nitrosodiphenylamine

Concen: 42.42 ng

RT: 11.52 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

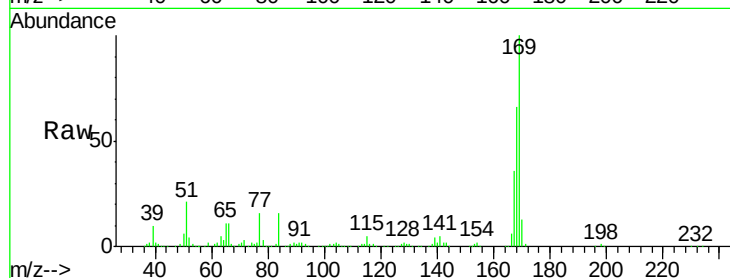
Tgt Ion:169 Resp: 779927

Ion Ratio Lower Upper

169 100

168 66.4 53.0 79.6

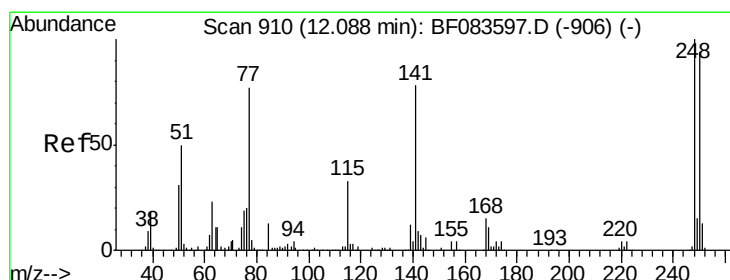
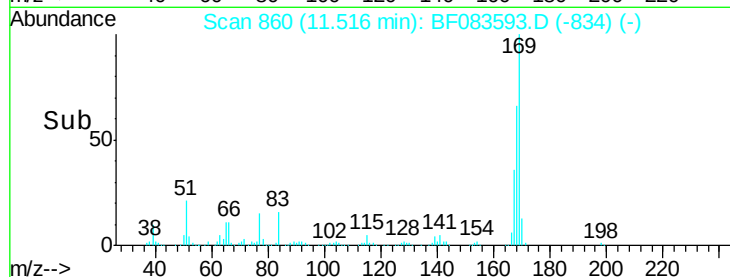
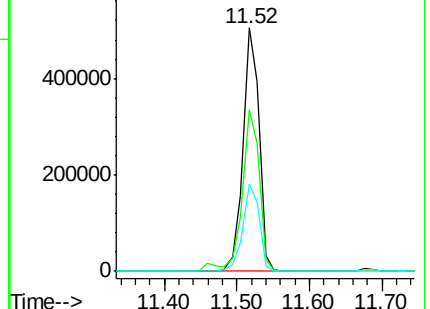
167 36.1 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.44 ng

RT: 12.09 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

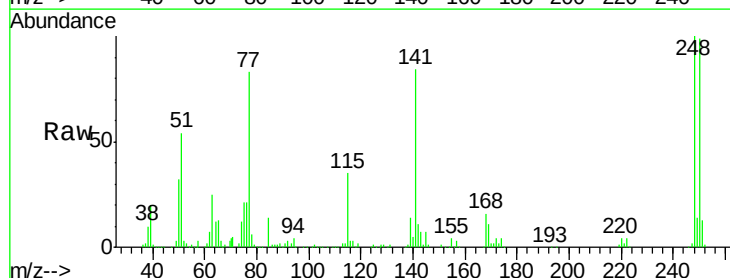
Tgt Ion:248 Resp: 263672

Ion Ratio Lower Upper

248 100

250 99.0 79.2 118.8

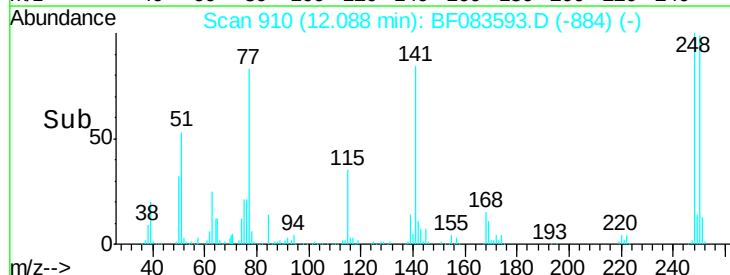
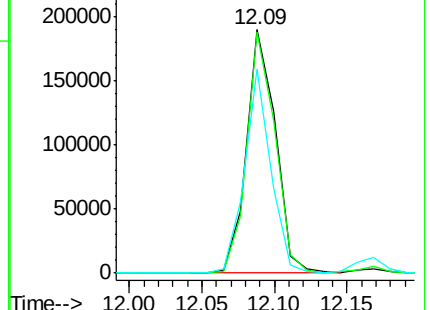
141 84.0 58.2 87.4

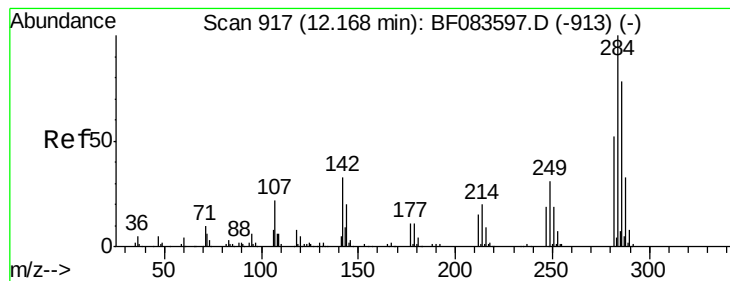


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.39 ng

RT: 12.17 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

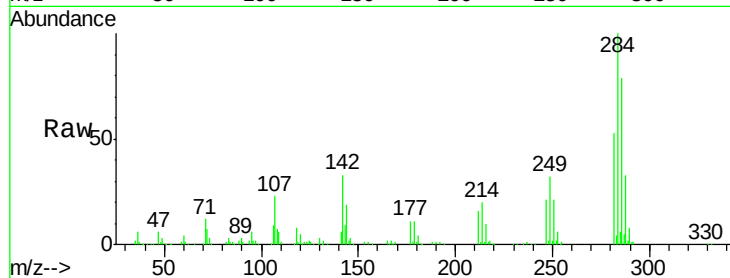
Tgt Ion:284 Resp: 279374

Ion Ratio Lower Upper

284 100

142 33.3 31.0 46.4

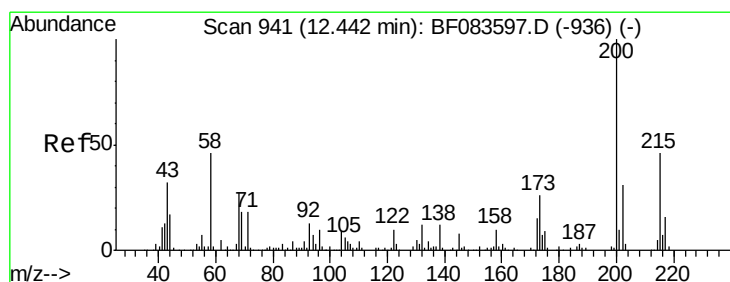
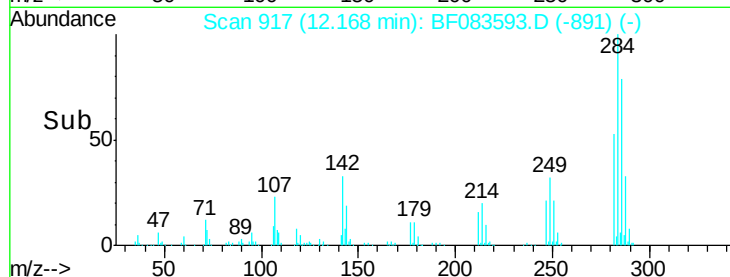
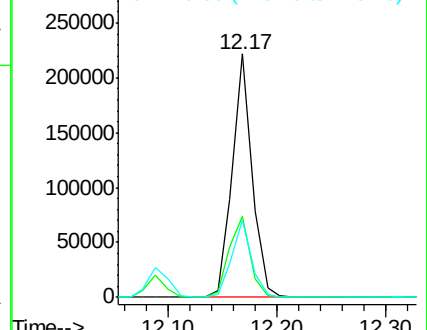
249 31.6 26.9 40.3



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: 42.80 ng

RT: 12.44 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

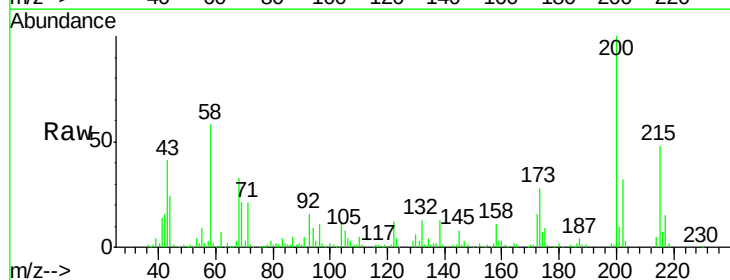
Tgt Ion:200 Resp: 234107

Ion Ratio Lower Upper

200 100

173 27.9 7.8 47.8

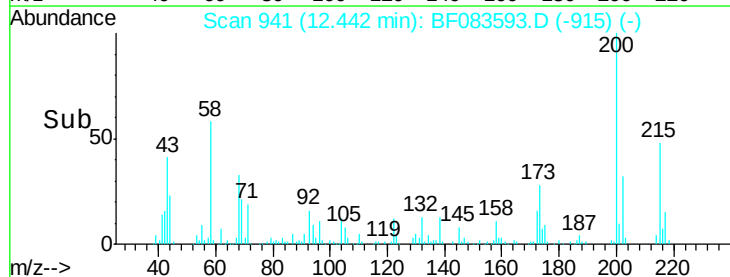
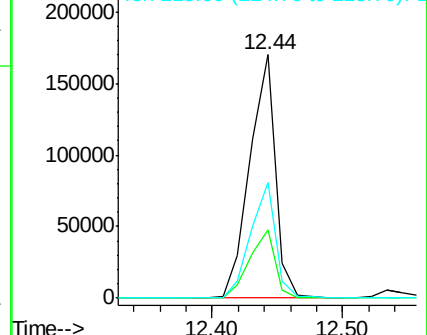
215 47.7 25.7 65.7

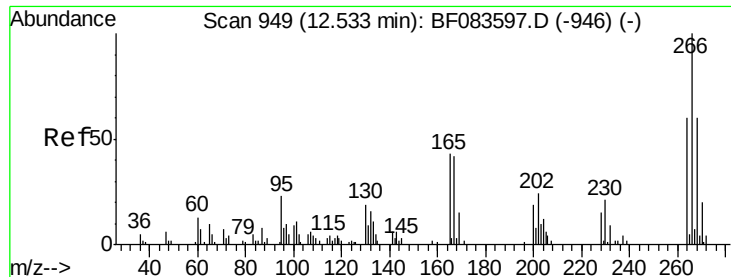


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

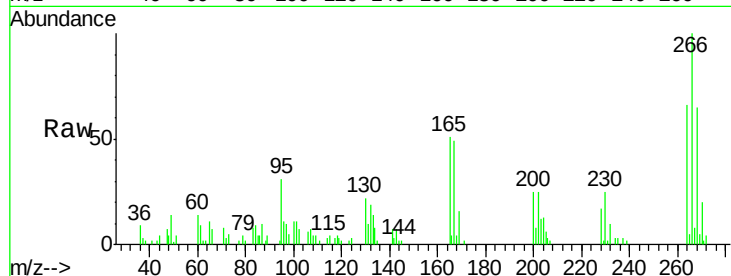




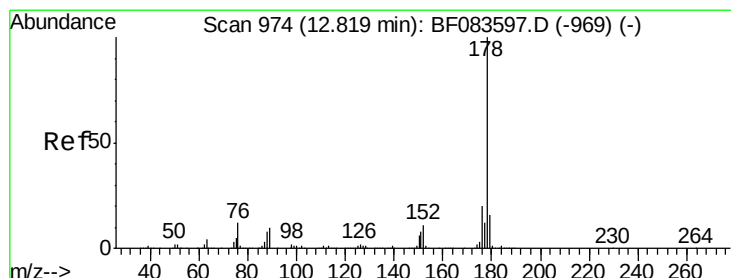
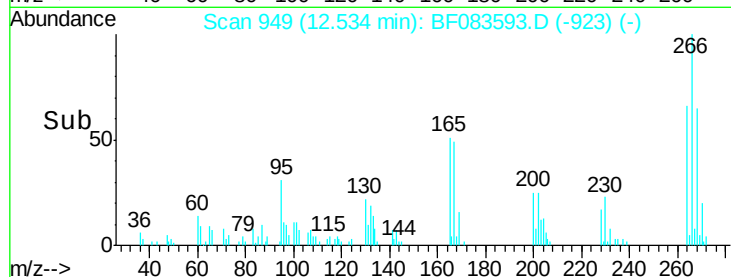
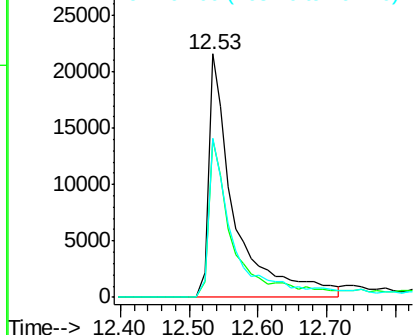
#69
 Pentachlorophenol
 Concen: 36.41 ng
 RT: 12.53 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 56573
 Ion Ratio Lower Upper
 266 100
 268 65.1 50.2 75.2
 264 65.6 51.4 77.2

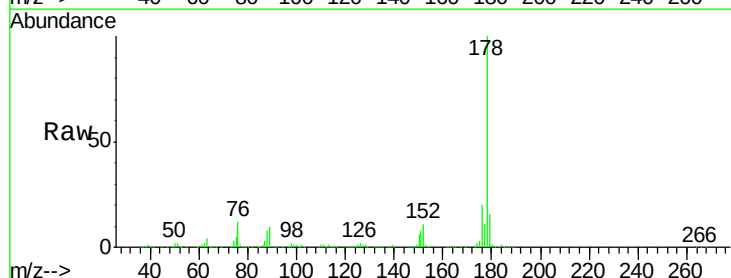


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

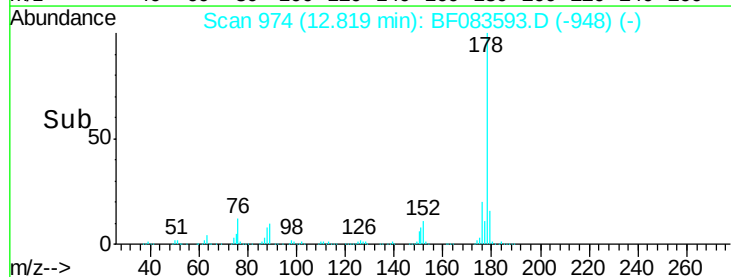
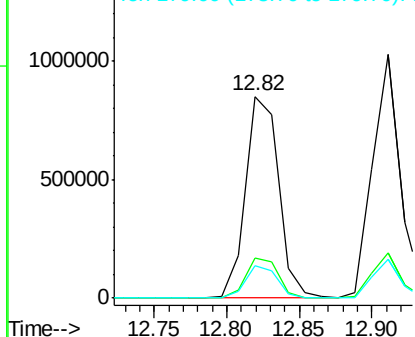


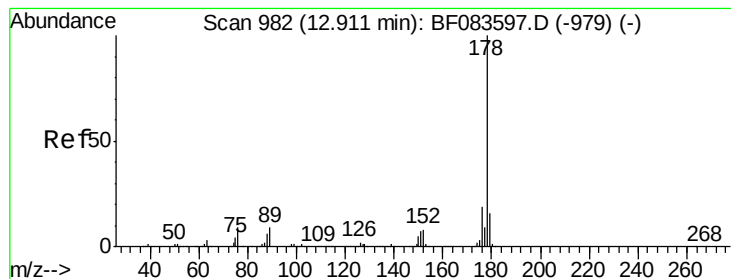
#70
 Phenanthrene
 Concen: 42.18 ng
 RT: 12.82 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion:178 Resp: 1349941
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.9 12.2 18.4



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





#71

Anthracene

Concen: 42.39 ng

RT: 12.91 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

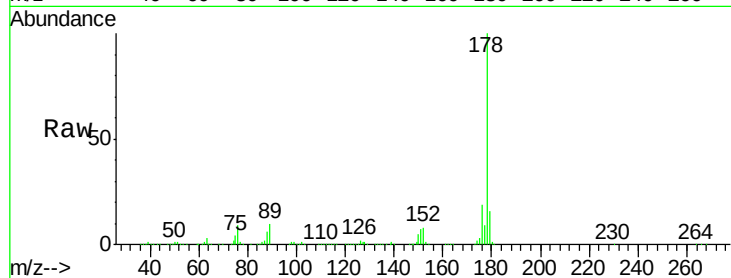
Tgt Ion:178 Resp: 1405352

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

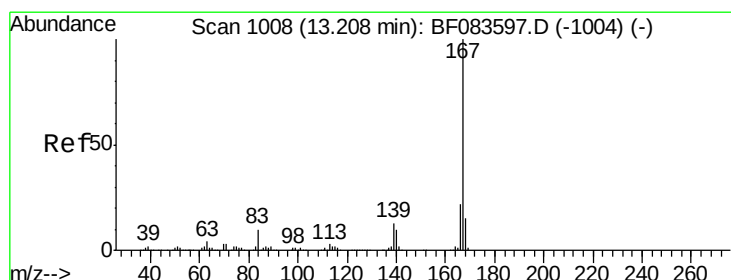
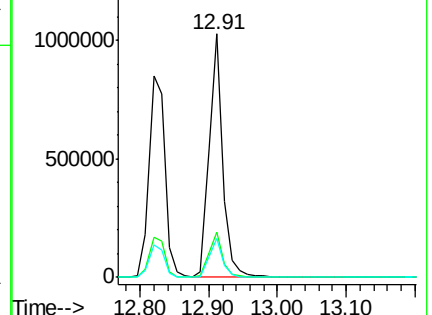
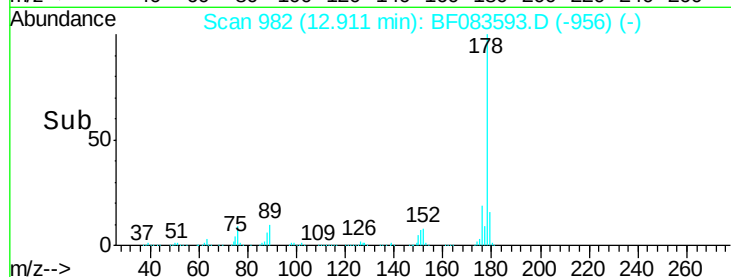
179 15.9 12.6 18.8



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: 43.07 ng

RT: 13.21 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

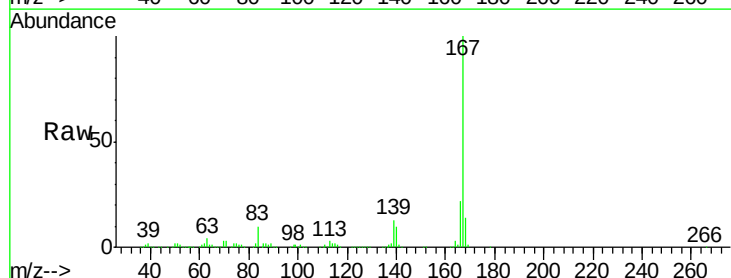
Tgt Ion:167 Resp: 1224657

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

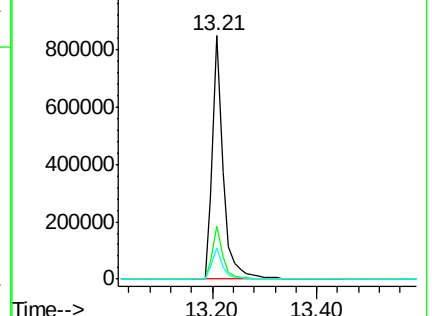
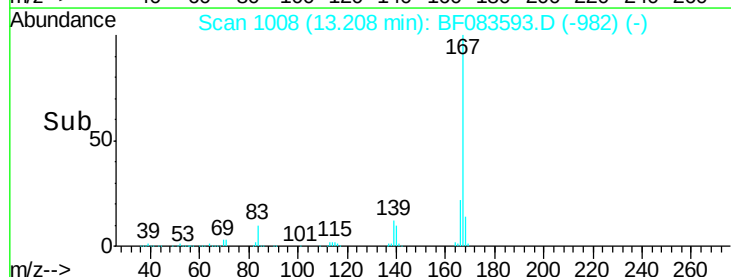
139 12.8 9.3 13.9

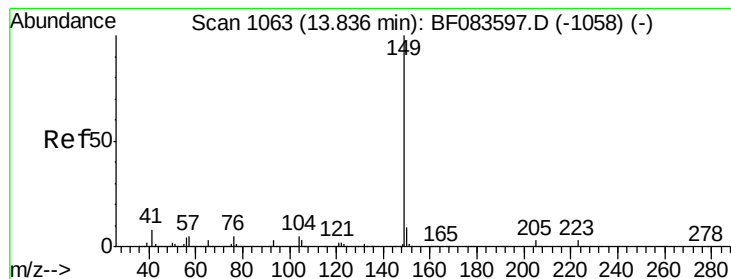


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.06 ng

RT: 13.84 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

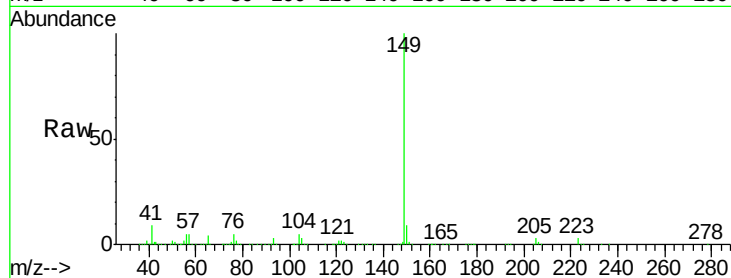
Tgt Ion:149 Resp: 1539578

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

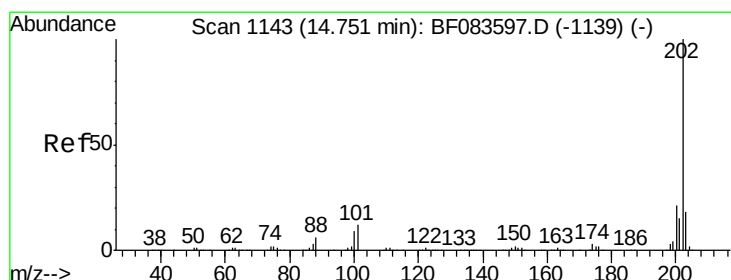
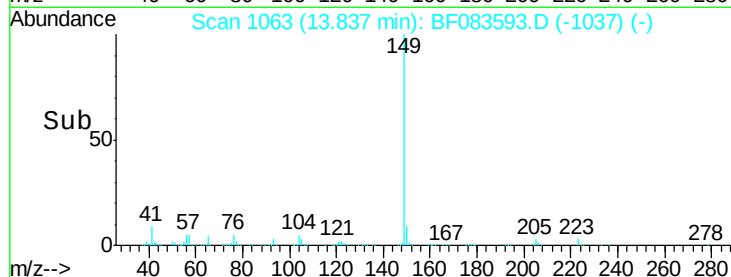
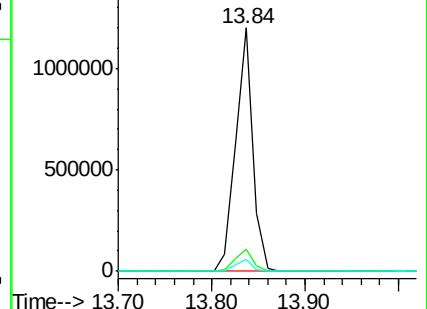
104 4.9 3.9 5.9



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: 42.48 ng

RT: 14.75 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

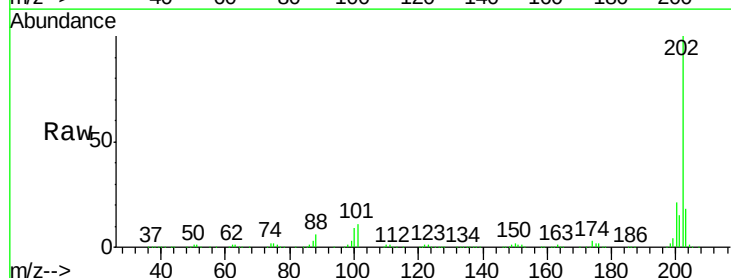
Tgt Ion:202 Resp: 1390906

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.5

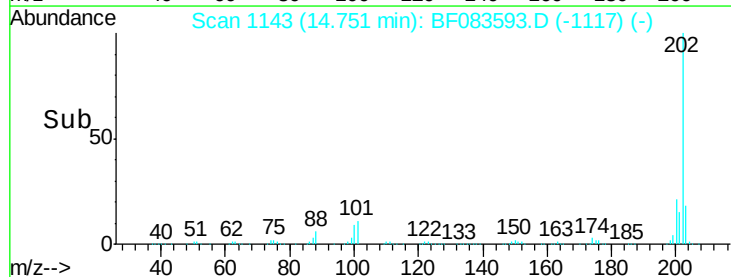
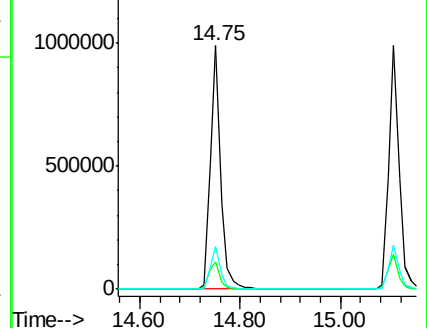
203 17.7 0.0 37.6

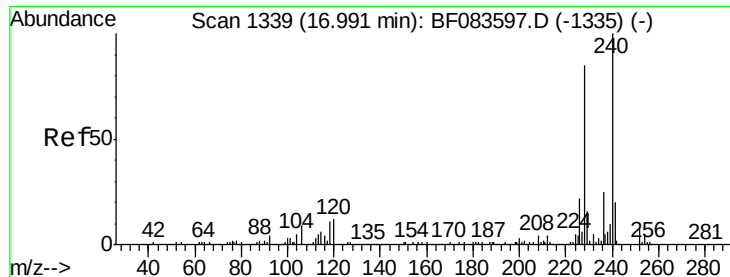


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.99 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

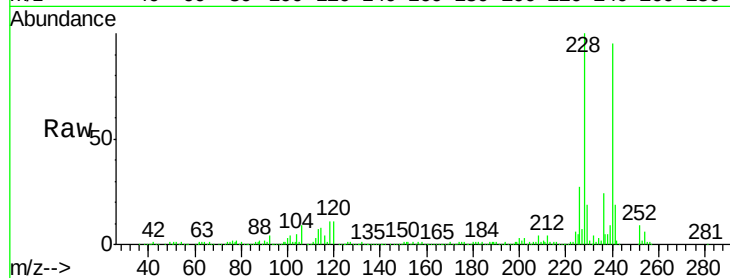
Tgt Ion:240 Resp: 473064

Ion Ratio Lower Upper

240 100

120 12.0 8.1 12.1

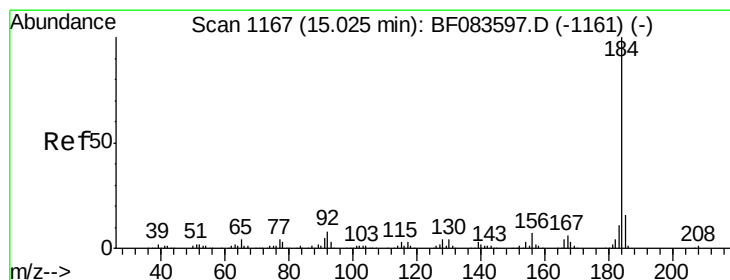
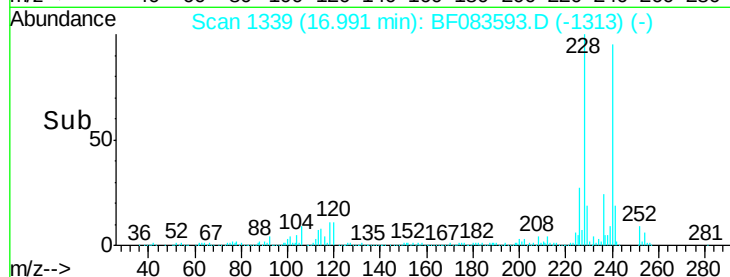
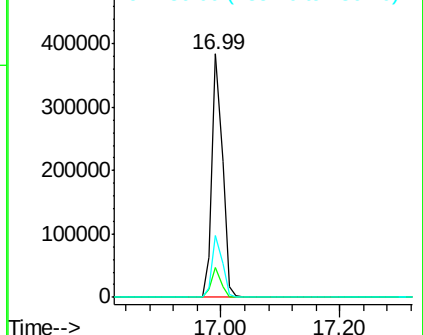
236 25.6 20.8 31.2



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: 41.24 ng

RT: 15.04 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

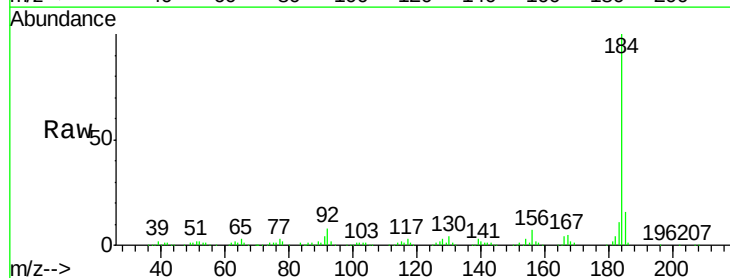
Tgt Ion:184 Resp: 606818

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

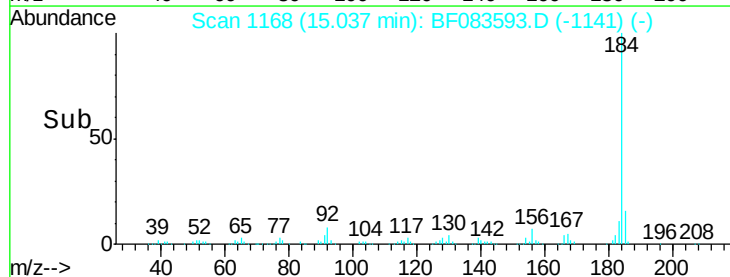
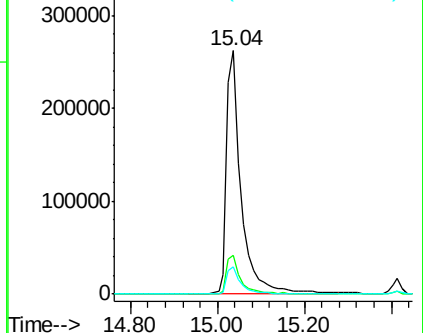
183 11.2 9.0 13.4

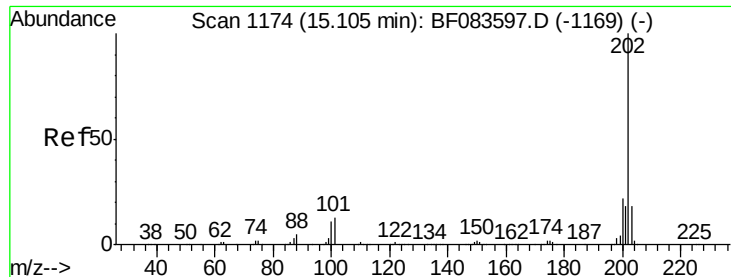


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

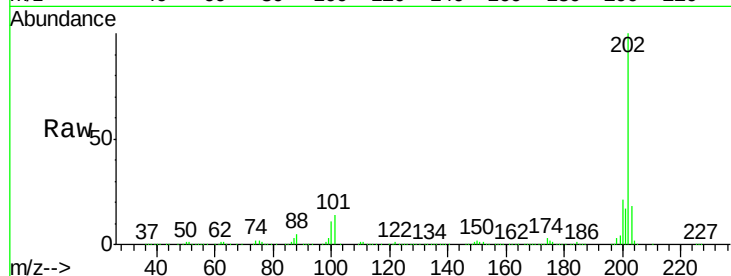




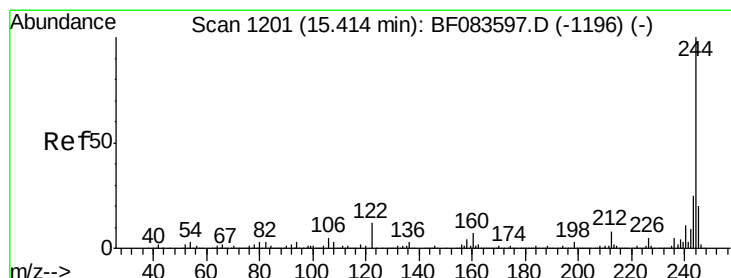
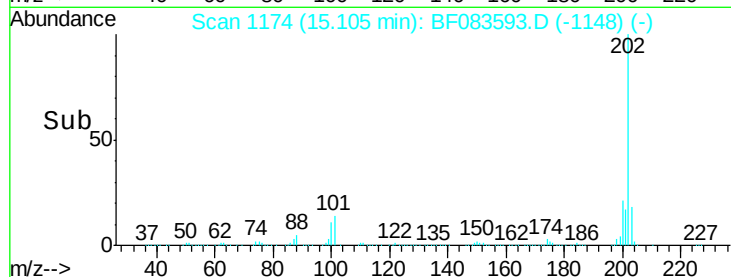
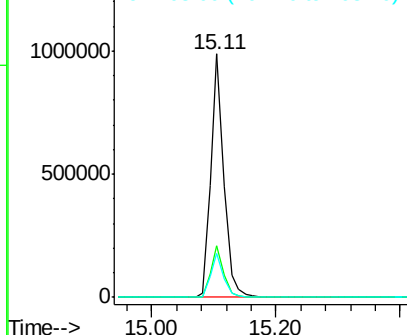
#77
 Pyrene
 Concen: 41.57 ng
 RT: 15.11 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 202 Resp: 1415940
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.7 25.1
 203 18.2 14.3 21.5

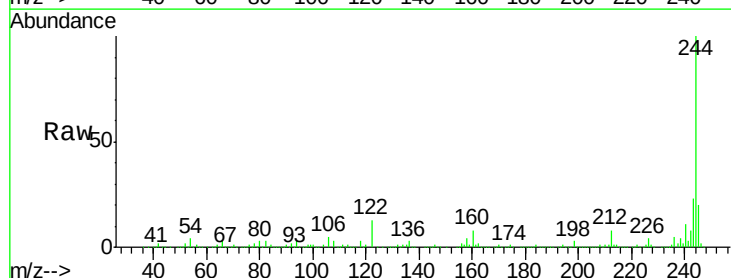


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

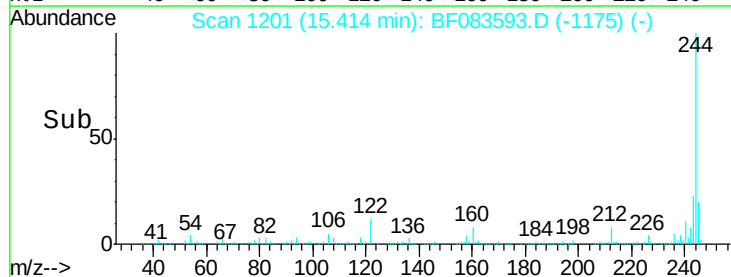
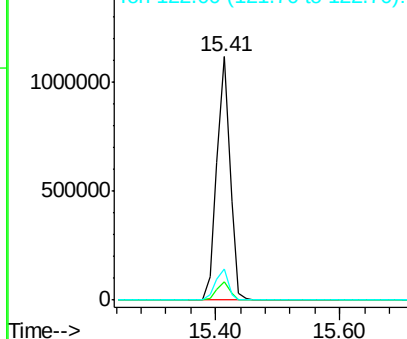


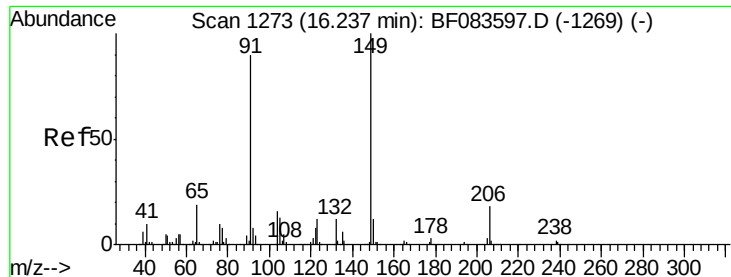
#78
 Terphenyl-d14
 Concen: 80.66 ng
 RT: 15.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion: 244 Resp: 1621795
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 12.6 11.0 16.6



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.47 ng

RT: 16.25 min Scan# 1274

Delta R.T. 0.01 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

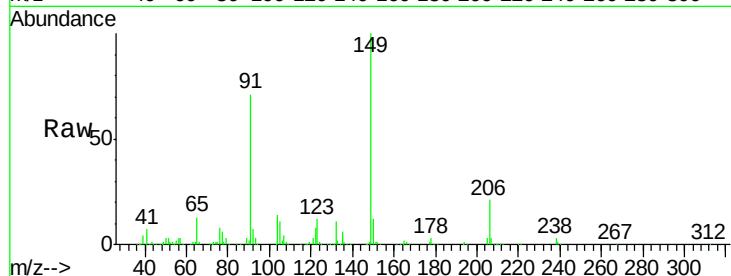
Tgt Ion:149 Resp: 657177

Ion Ratio Lower Upper

149 100

91 70.7 60.0 90.0

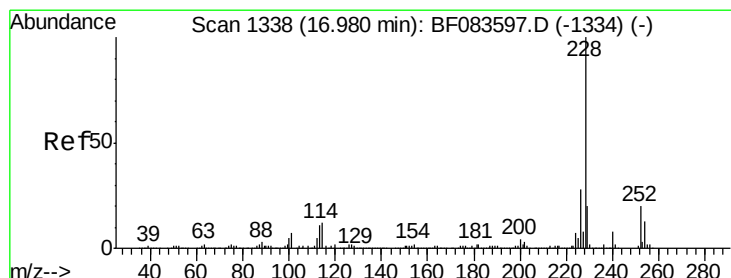
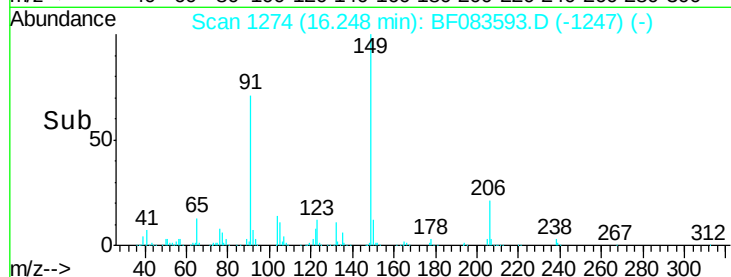
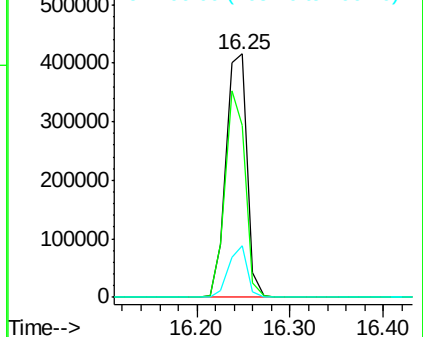
206 21.2 16.2 24.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.93 ng

RT: 16.98 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

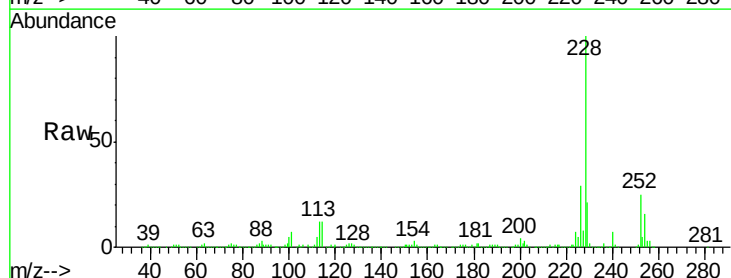
Tgt Ion:228 Resp: 1133214

Ion Ratio Lower Upper

228 100

226 28.5 22.3 33.5

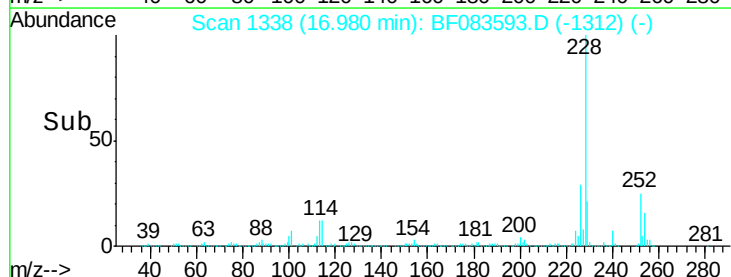
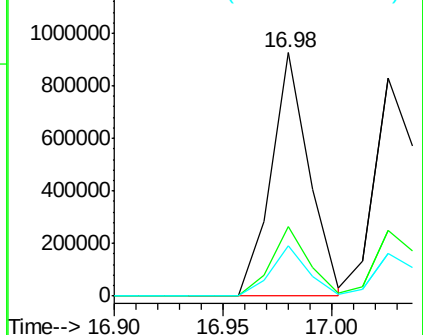
229 20.8 15.7 23.5

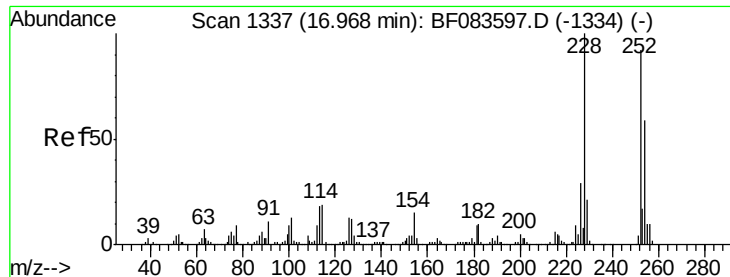


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

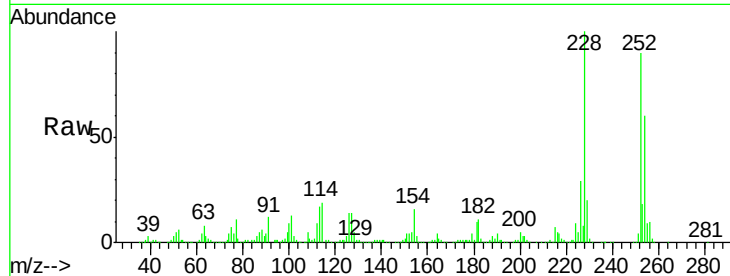




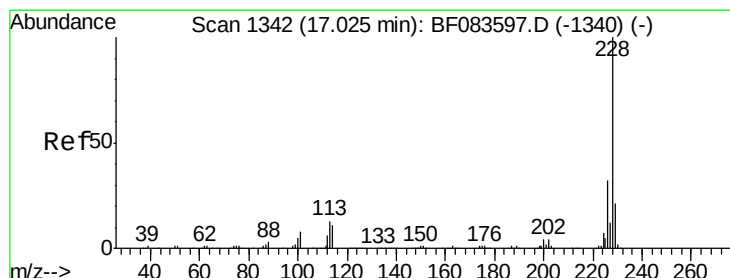
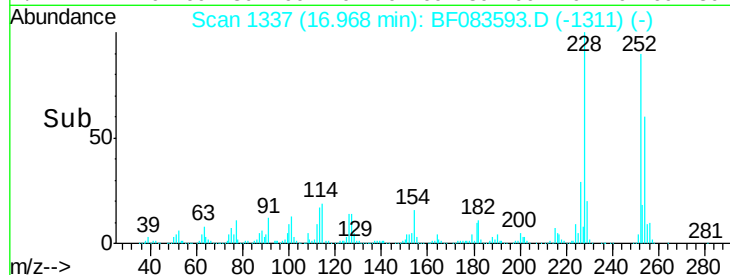
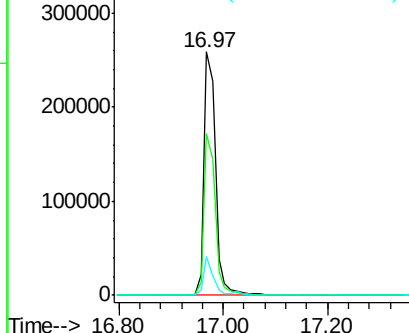
#81
 3,3'-Dichlorobenzidine
 Concen: 42.96 ng
 RT: 16.97 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 401873
 Ion Ratio Lower Upper
 252 100
 254 66.4 50.6 76.0
 126 15.7 11.0 16.4

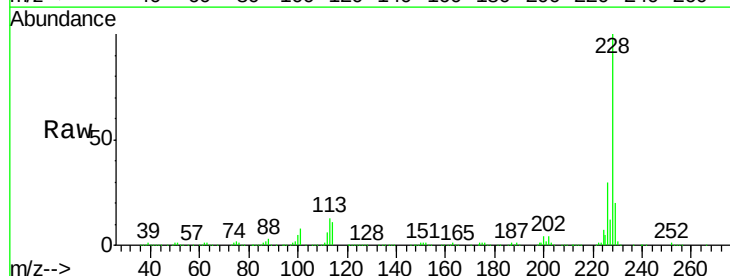


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

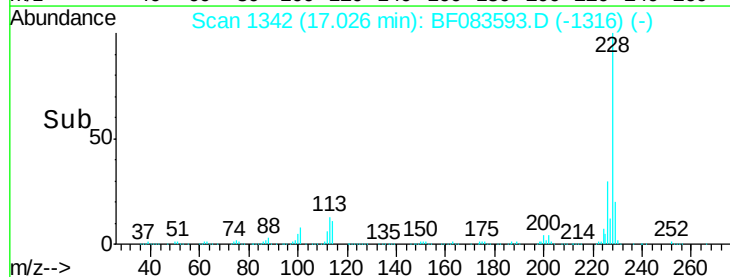
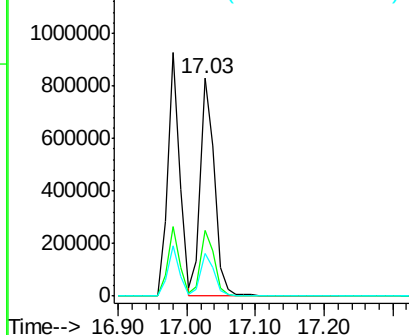


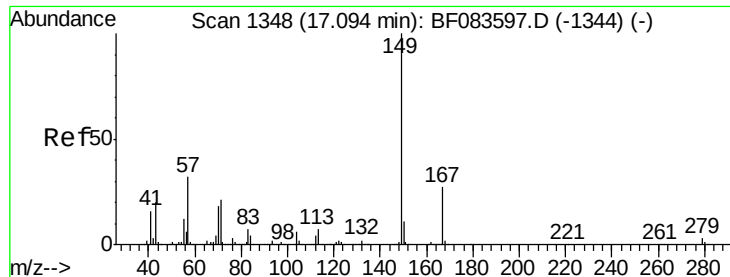
#82
 Chrysene
 Concen: 41.80 ng
 RT: 17.03 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion: 228 Resp: 1160154
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.7 37.1
 229 19.5 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.35 ng

RT: 17.09 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

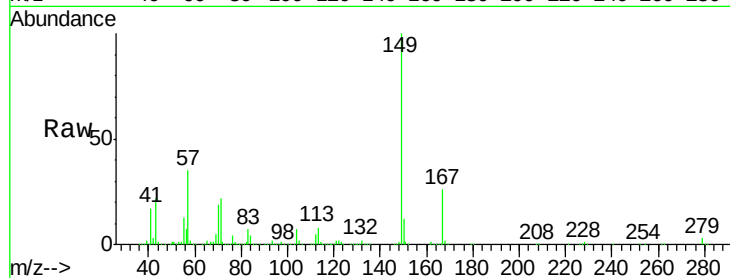
Tgt Ion:149 Resp: 888627

Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.8

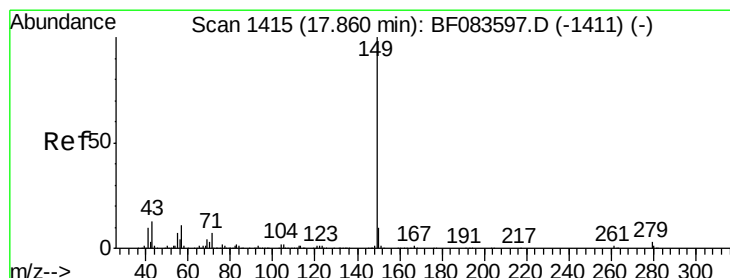
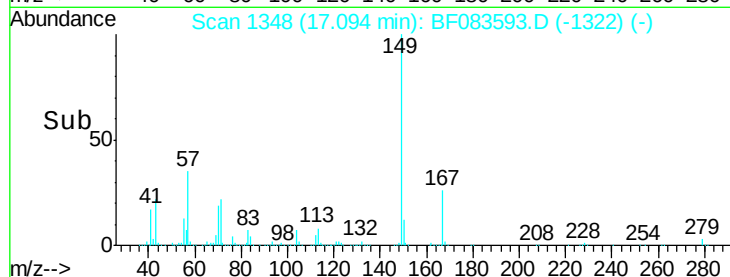
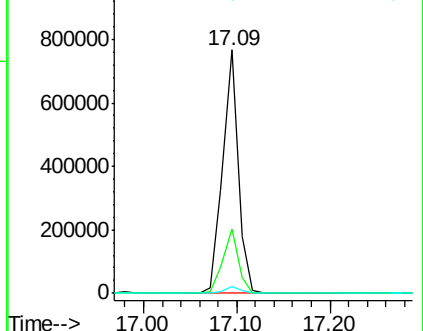
279 2.9 3.0 4.4#



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



#84

Di-n-octyl phthalate

Concen: 43.12 ng

RT: 17.86 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

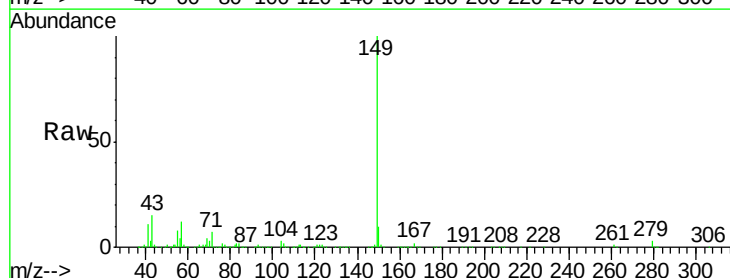
Tgt Ion:149 Resp: 1382461

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

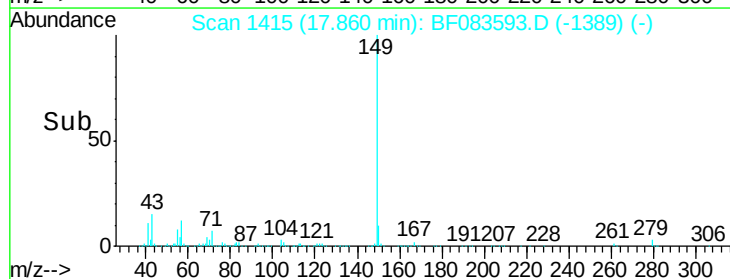
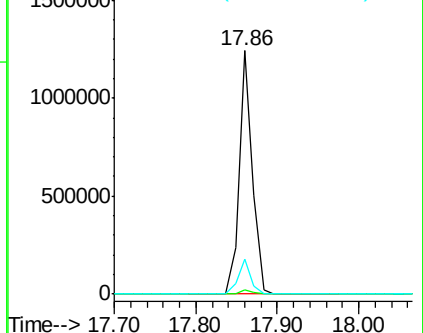
43 14.0 0.0 0.0#

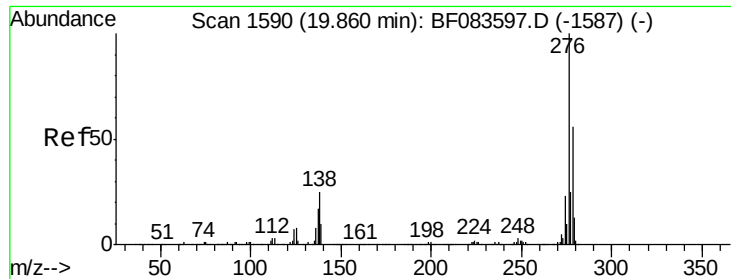


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

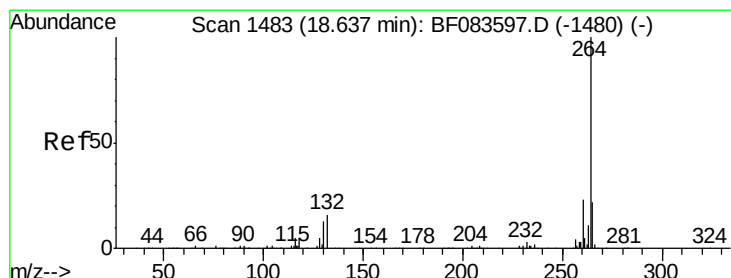
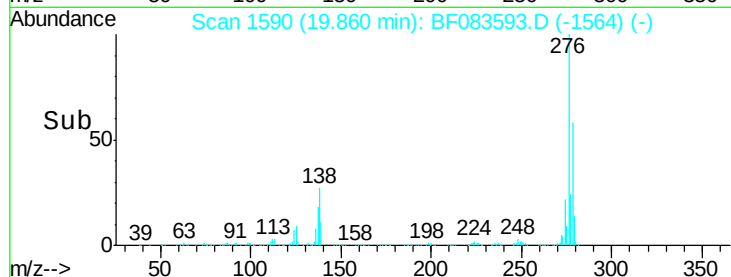
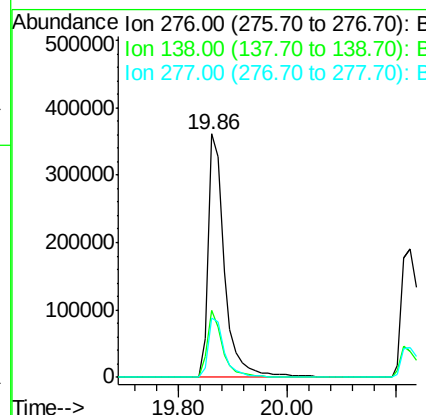
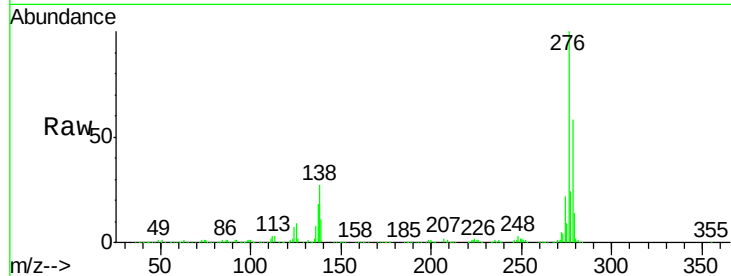




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.17 ng
 RT: 19.86 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

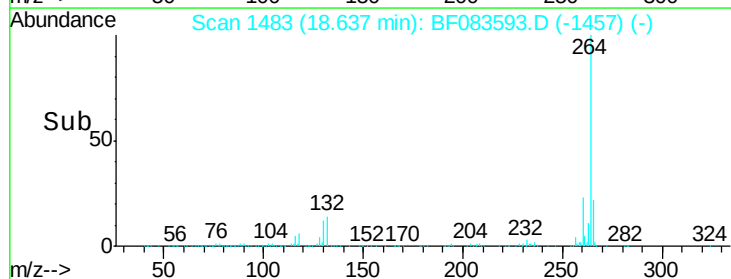
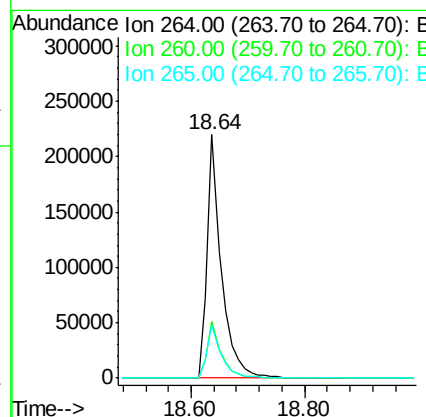
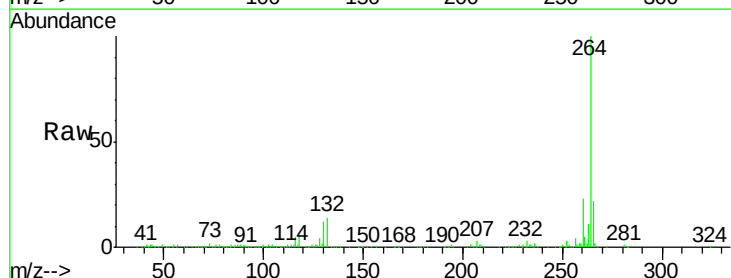
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

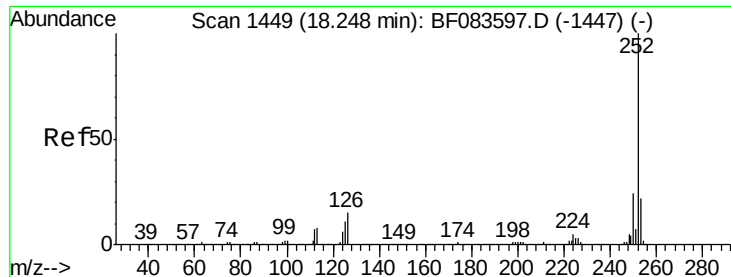
Tgt Ion: 276 Resp: 752554
 Ion Ratio Lower Upper
 276 100
 138 26.1 0.0 0.0#
 277 24.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Tgt Ion: 264 Resp: 370083
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.0
 265 21.9 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 89.58 ng

RT: 18.25 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

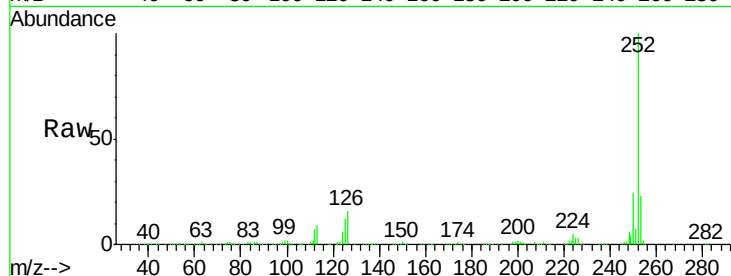
Tgt Ion:252 Resp: 1887760

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

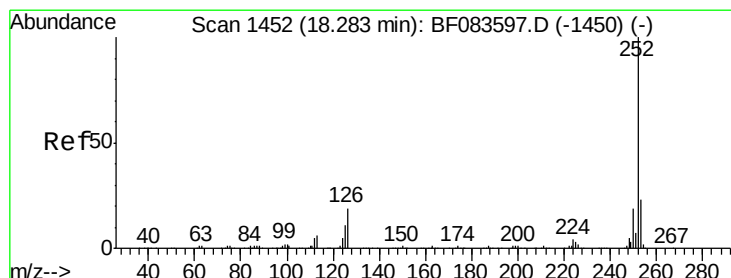
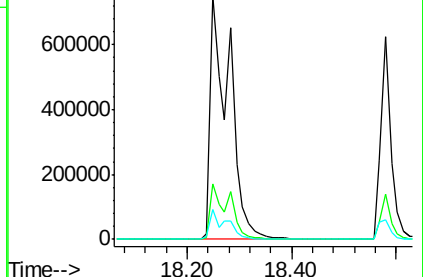
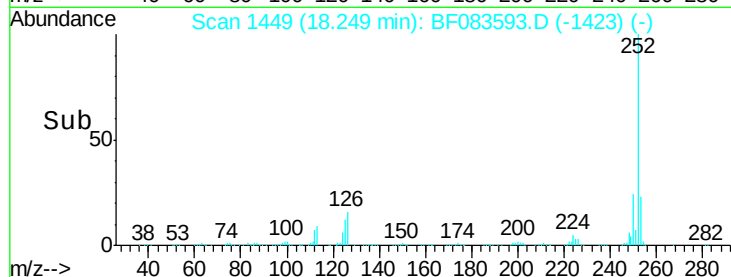
125 12.1 8.2 12.4



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: 81.41 ng

RT: 18.25 min Scan# 1449

Delta R.T. -0.03 min

Lab File: BF083593.D

Acq: 8 Dec 2015 13:49

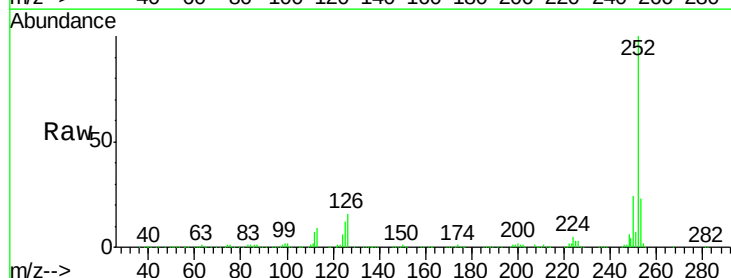
Tgt Ion:252 Resp: 1890427

Ion Ratio Lower Upper

252 100

253 22.6 18.6 27.8

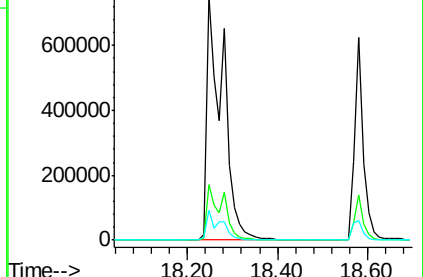
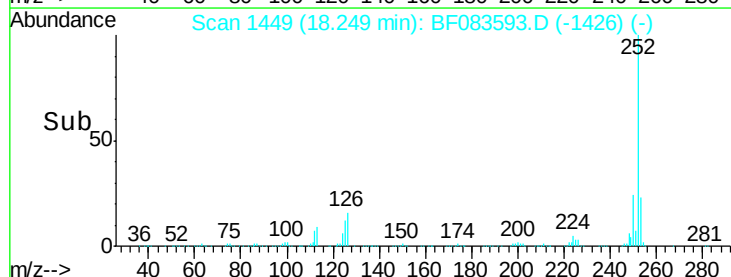
125 12.1 11.5 17.3

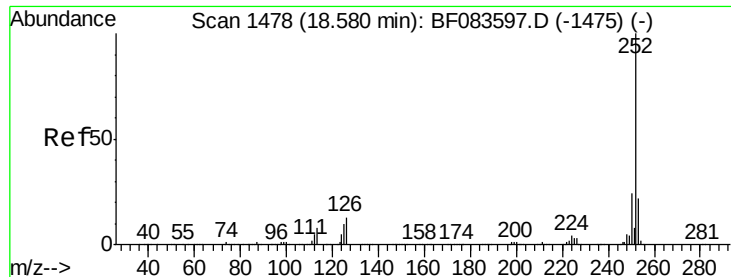


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

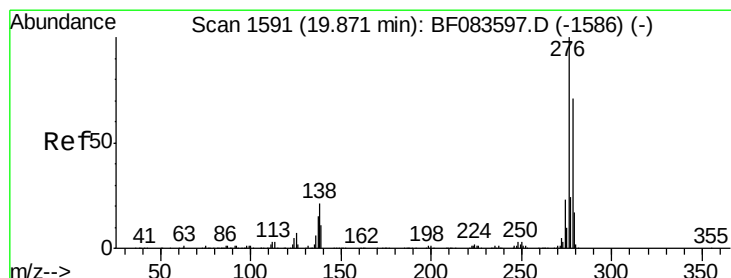
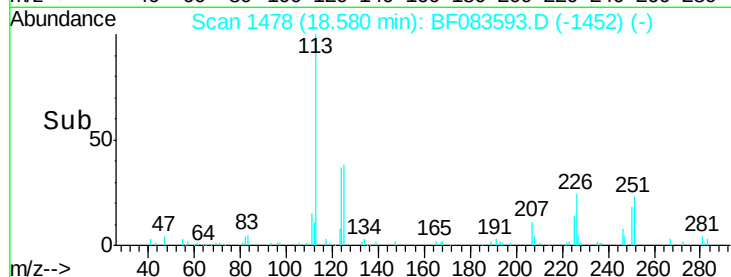
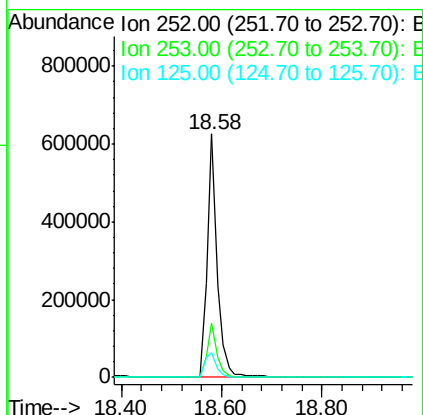
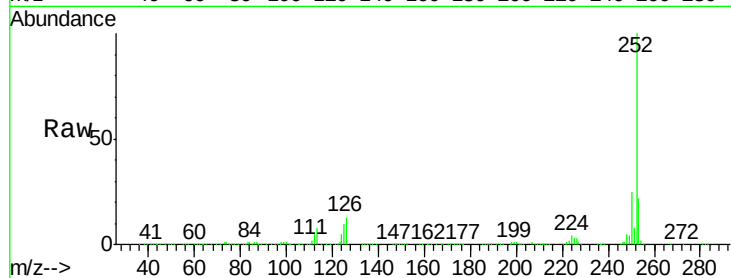




#89
Benzo(a)pyrene
Concen: 41.43 ng
RT: 18.58 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

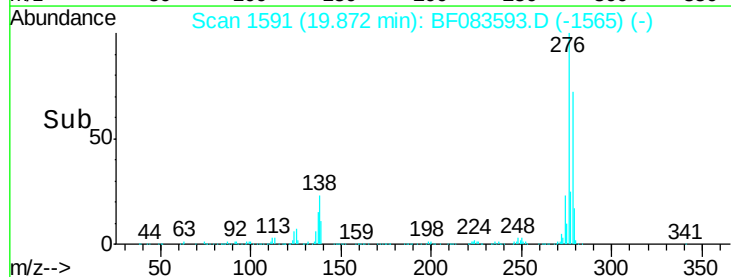
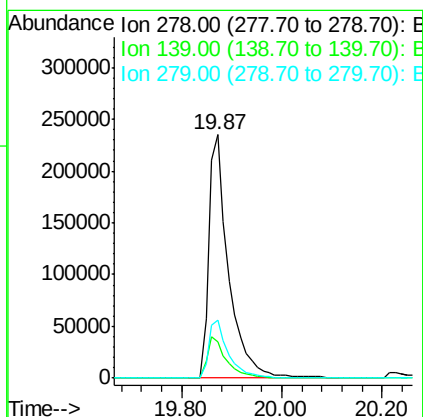
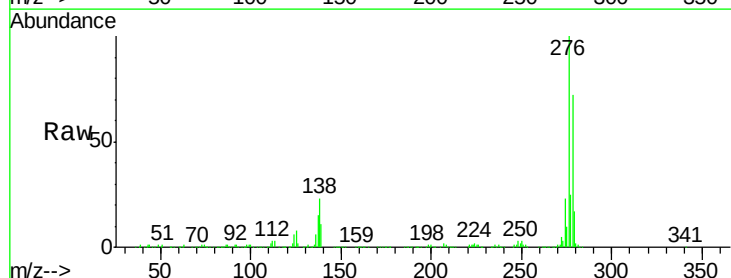
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

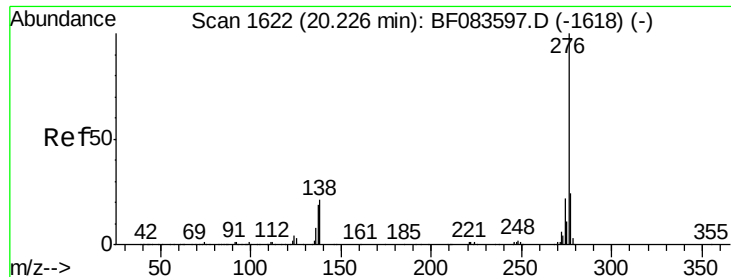
Tgt Ion: 252 Resp: 852067
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.0 11.0 16.6#



#90
Dibenzo(a,h)anthracene
Concen: 40.56 ng
RT: 19.87 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF083593.D
Acq: 8 Dec 2015 13:49

Tgt Ion: 278 Resp: 637792
Ion Ratio Lower Upper
278 100
139 15.1 12.8 19.2
279 23.7 18.6 28.0





#91
 Benzo(g,h,i)perylene
 Concen: 39.48 ng
 RT: 20.23 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BF083593.D
 Acq: 8 Dec 2015 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	20.7	19.5	29.3

