

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
 Data File : BF085786.D
 Acq On : 26 Mar 2016 2:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 26 02:21:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	110519	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	430233	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	184016	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	290049	20.00	ng	0.00
75) Chrysene-d12	13.98	240	222506	20.00	ng	0.00
86) Perylene-d12	15.40	264	183707	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	565498	85.22	ng	0.01
7) Phenol-d6	6.46	99	678770	80.45	ng	0.00
23) Nitrobenzene-d5	7.40	82	620070	81.16	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	119956	68.61	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	975134	88.54	ng	0.00
78) Terphenyl-d14	12.93	244	742551	68.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	129883	40.99	ng	99
3) Pyridine	3.11	79	329821	43.41	ng	100
4) n-Nitrosodimethylamine	3.05	42	129641	42.63	ng	100
6) Aniline	6.48	93	443130	39.02	ng	# 56
8) 2-Chlorophenol	6.61	128	315099	40.87	ng	95
9) Benzaldehyde	6.37	77	199515	39.25	ng	95
10) Phenol	6.48	94	374762	39.20	ng	# 68
11) bis(2-Chloroethyl)ether	6.56	93	290263	39.46	ng	97
12) 1,3-Dichlorobenzene	6.77	146	344224	41.46	ng	97
13) 1,4-Dichlorobenzene	6.77	146	344224	40.88	ng	95
14) 1,2-Dichlorobenzene	7.00	146	322887	41.15	ng	98
15) Benzyl Alcohol	6.97	79	230729	40.99	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	390357	40.00	ng	97
17) 2-Methylphenol	7.09	107	241717	39.16	ng	98
18) Hexachloroethane	7.34	117	113234	36.73	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	204205	40.42	ng	96
20) 3+4-Methylphenols	7.25	107	299964	40.42	ng	# 82
22) Acetophenone	7.24	105	401049	40.01	ng	99
24) Nitrobenzene	7.42	77	323288	41.05	ng	# 80
25) Isophorone	7.65	82	561468	38.15	ng	98
26) 2-Nitrophenol	7.73	139	144442	36.66	ng	# 87
27) 2,4-Dimethylphenol	7.77	122	296017	42.98	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	348681	41.58	ng	99
29) 2,4-Dichlorophenol	7.98	162	224717	38.82	ng	92
30) 1,2,4-Trichlorobenzene	8.06	180	265411	41.29	ng	94
31) Naphthalene	8.14	128	853295	39.36	ng	98
32) Benzoic acid	7.89	122	142550	31.17	ng	99
33) 4-Chloroaniline	8.18	127	346435	39.14	ng	# 95
34) Hexachlorobutadiene	8.25	225	144047	41.23	ng	99
35) Caprolactam	8.56	113	70513	34.38	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	248560	36.76	ng	# 87
37) 2-Methylnaphthalene	8.82	142	535190	41.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	240111	44.00	ng	98
40) Hexachlorocyclopentadiene	8.97	237	12541	14.07	ng	99

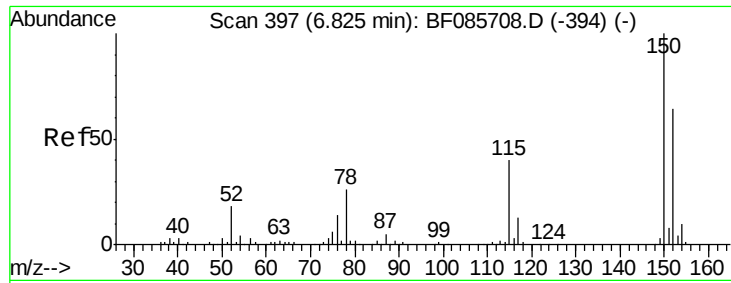
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	149080	40.45	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	144916	37.49	ng	# 80
45) 1,1'-Biphenyl	9.29	154	684286	44.07	ng	95
46) 2-Chloronaphthalene	9.32	162	503085	44.06	ng	97
47) 2-Nitroaniline	9.41	65	131263	37.60	ng	86
48) Acenaphthylene	9.73	152	774829	41.65	ng	99
49) Dimethylphthalate	9.59	163	563695	40.38	ng	100
50) 2,6-Dinitrotoluene	9.66	165	121793	40.53	ng	# 62
51) Acenaphthene	9.90	154	443798	39.05	ng	99
52) 3-Nitroaniline	9.82	138	125536	36.49	ng	89
53) 2,4-Dinitrophenol	9.93	184	10580	12.48	ng	91
54) Dibenzofuran	10.07	168	606833	41.26	ng	99
55) 4-Nitrophenol	9.99	139	73496	32.80	ng	96
56) 2,4-Dinitrotoluene	10.06	165	146347	38.31	ng	# 70
57) Fluorene	10.41	166	493582	40.37	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	93136	34.67	ng	98
59) Diethylphthalate	10.29	149	576565	41.80	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	223681	37.42	ng	98
61) 4-Nitroaniline	10.44	138	139696	42.46	ng	96
62) Azobenzene	10.56	77	524586	39.58	ng	98
64) 4,6-Dinitro-2-methylphenol	10.47	198	22911	13.49	ng	# 63
65) n-Nitrosodiphenylamine	10.53	169	435184	47.37	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	134953	45.48	ng	97
67) Hexachlorobenzene	10.96	284	135604	43.70	ng	94
68) Atrazine	11.05	200	140494	45.30	ng	99
69) Pentachlorophenol	11.16	266	61291	40.23	ng	98
70) Phenanthrene	11.37	178	656838	44.10	ng	99
71) Anthracene	11.42	178	617901	39.52	ng	99
72) Carbazole	11.58	167	566045	43.12	ng	100
73) Di-n-butylphthalate	11.91	149	813301	45.15	ng	100
74) Fluoranthene	12.56	202	592762	37.45	ng	88
76) Benzidine	12.69	184	351893	44.91	ng	98
77) Pyrene	12.78	202	602900	32.96	ng	99
79) Butylbenzylphthalate	13.40	149	290783	37.96	ng	# 64
80) Benzo(a)anthracene	13.97	228	503092	39.65	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	379337	43.08	ng	99
82) Chrysene	14.01	228	507421	39.71	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	401640	43.79	ng	99
84) Di-n-octyl phthalate	14.57	149	697842	51.17	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	382751	38.79	ng	100
87) Benzo(b)fluoranthene	15.00	252	920123	79.51	ng	98
88) Benzo(k)fluoranthene	15.00	252	920347	88.21	ng	98
89) Benzo(a)pyrene	15.34	252	415009	40.39	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	329767	34.54	ng	97
91) Benzo(g,h,i)perylene	17.20	276	305263	31.58	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085786.D

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ClientSampleId :

SSTDCCC040

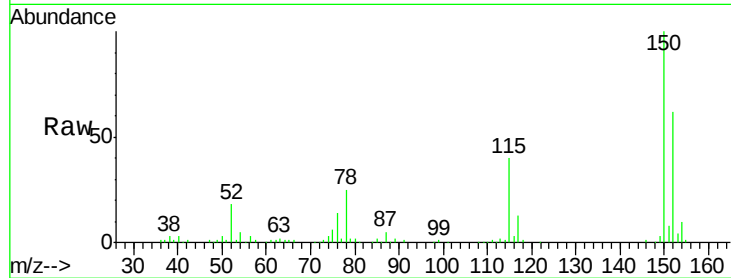
Tgt Ion: 152 Resp: 110519

Ion Ratio Lower Upper

152 100

150 160.7 124.2 186.2

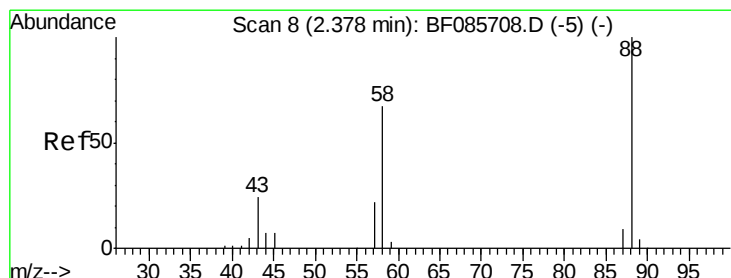
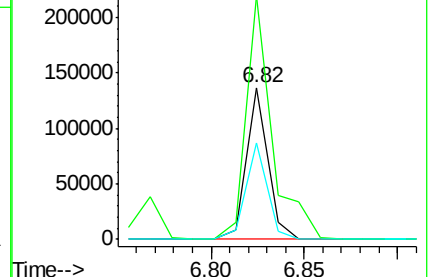
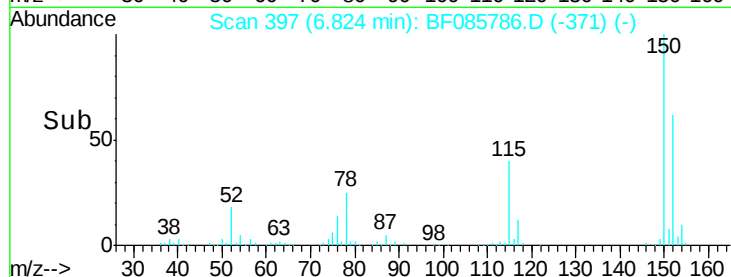
115 63.9 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.99 ng

RT: 2.38 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

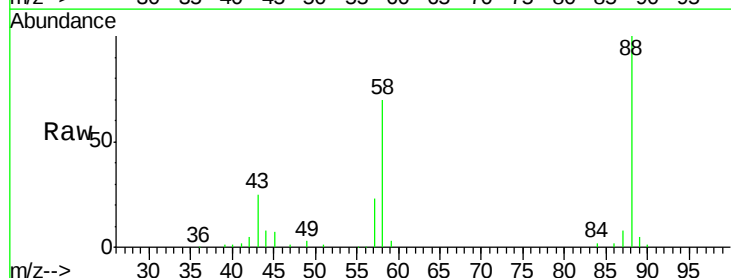
Tgt Ion: 88 Resp: 129883

Ion Ratio Lower Upper

88 100

58 66.2 54.2 81.2

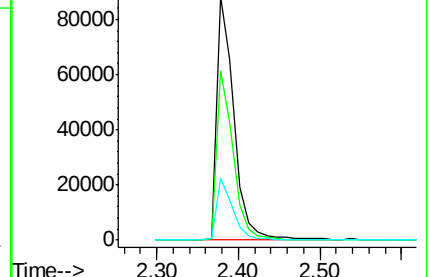
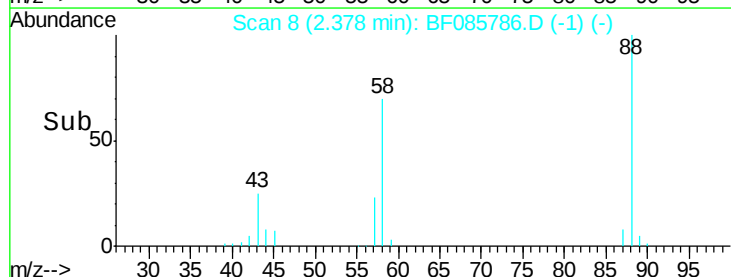
43 24.2 19.3 28.9

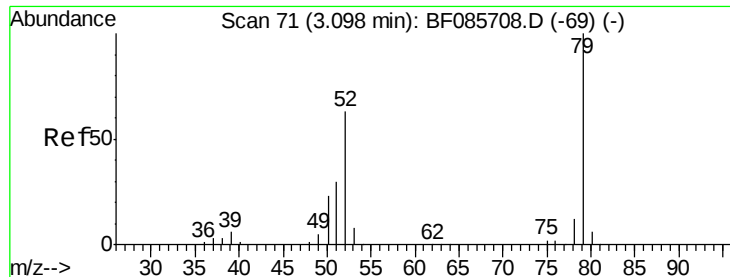


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.41 ng

RT: 3.11 min Scan# 72

Delta R.T. 0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

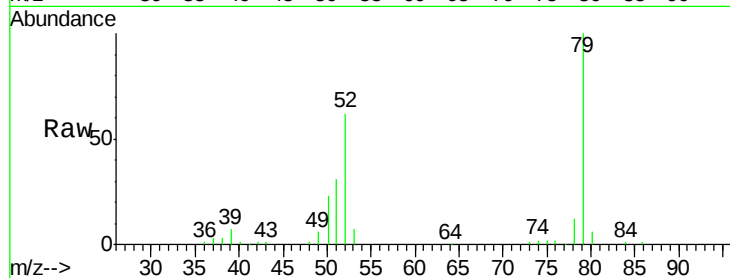
Tgt Ion: 79 Resp: 329821

Ion Ratio Lower Upper

79 100

52 61.7 49.8 74.6

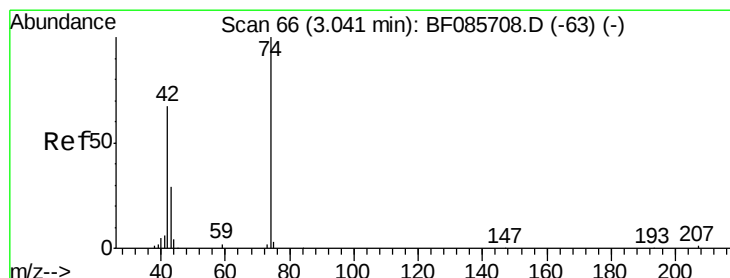
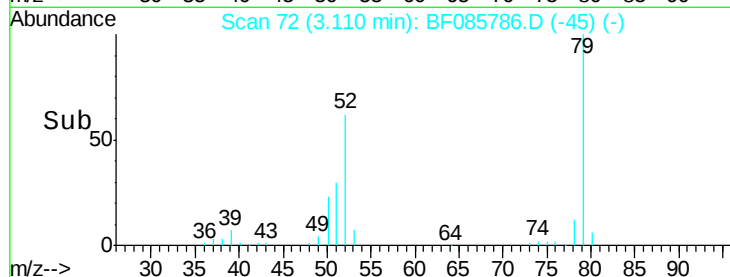
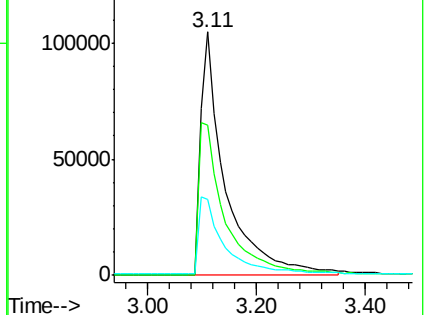
51 31.0 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.63 ng

RT: 3.05 min Scan# 67

Delta R.T. 0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

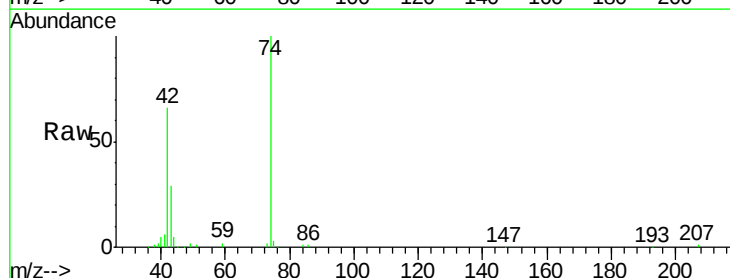
Tgt Ion: 42 Resp: 129641

Ion Ratio Lower Upper

42 100

74 151.2 121.4 182.2

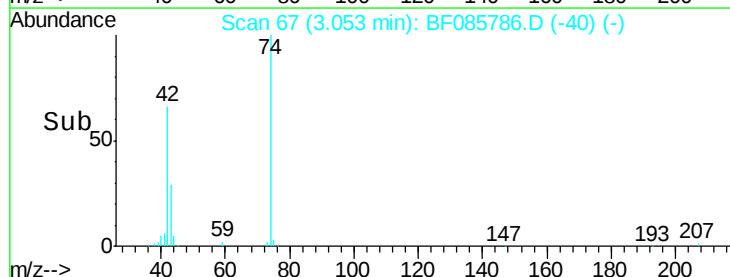
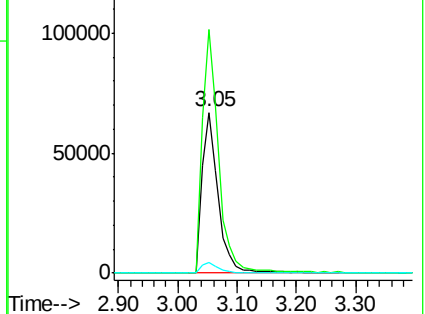
44 7.0 5.6 8.4

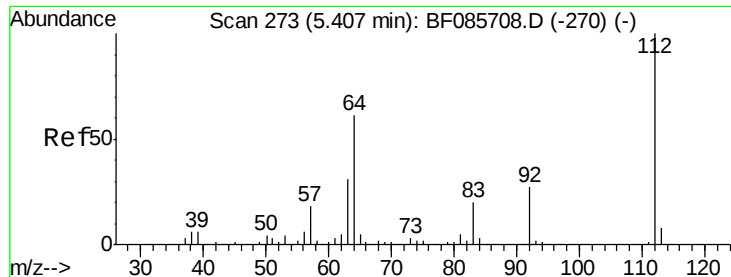


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.22 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

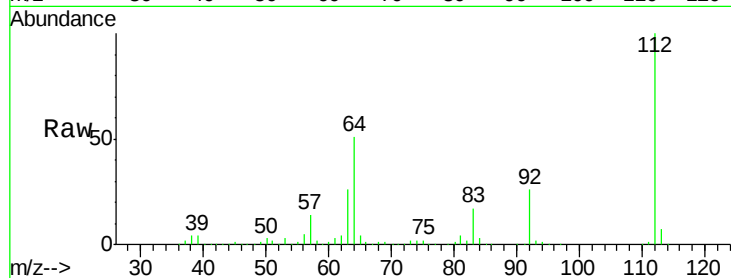
Tgt Ion: 112 Resp: 565498

Ion Ratio Lower Upper

112 100

64 51.2 39.9 59.9

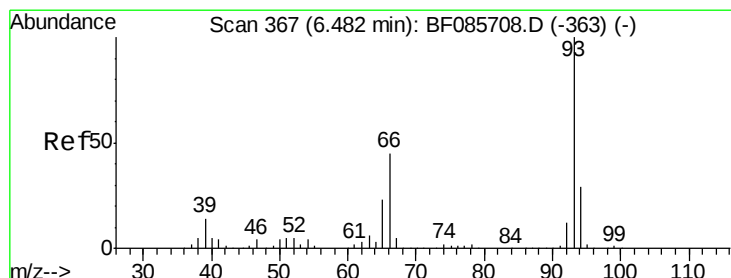
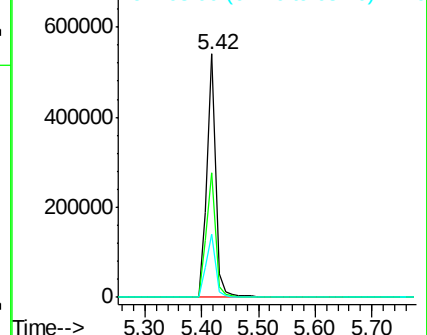
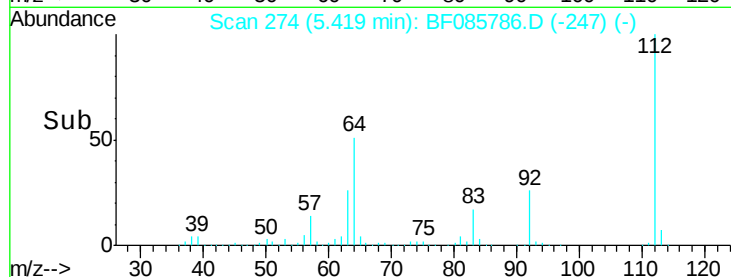
63 25.8 20.2 30.2



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: 39.02 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

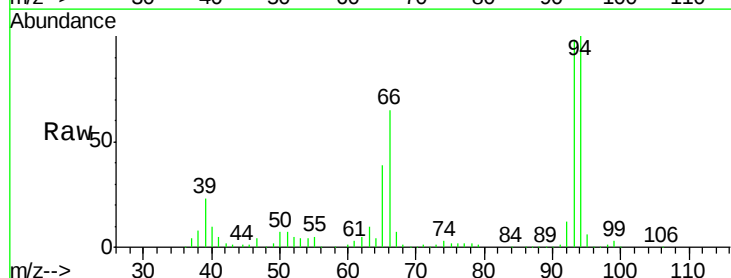
Tgt Ion: 93 Resp: 443130

Ion Ratio Lower Upper

93 100

66 66.3 31.4 47.2#

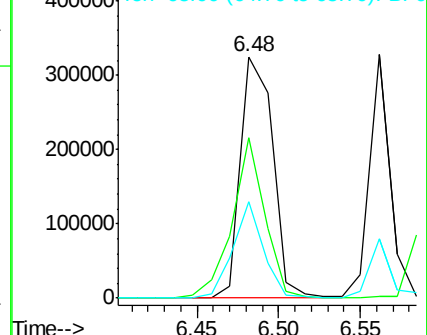
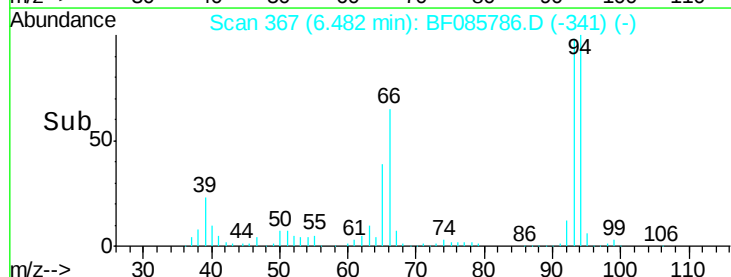
65 39.8 15.7 23.5#



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: 80.45 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

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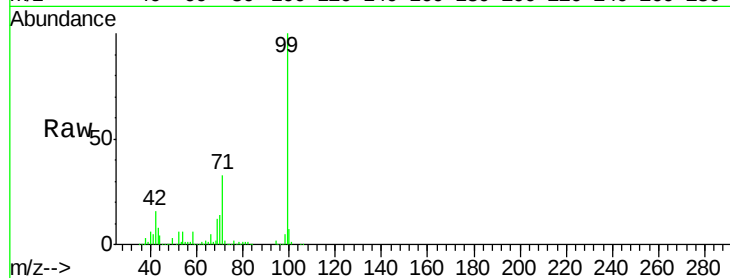
Tgt Ion: 99 Resp: 678770

Ion Ratio Lower Upper

99 100

42 16.0 11.1 16.7

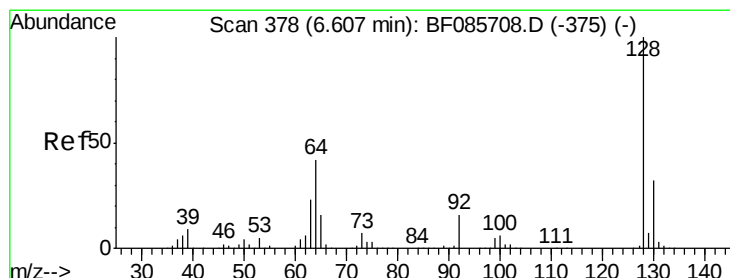
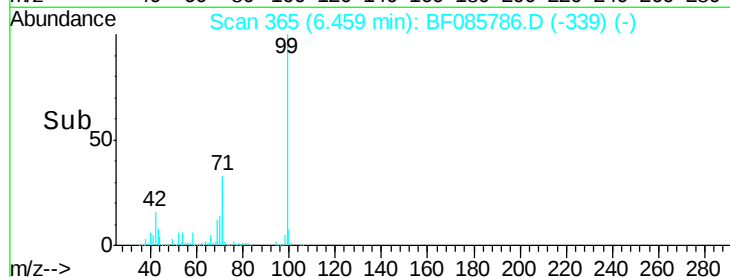
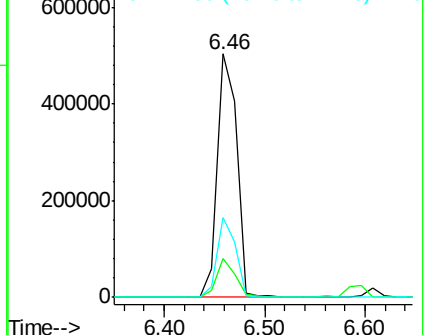
71 32.7 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.87 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

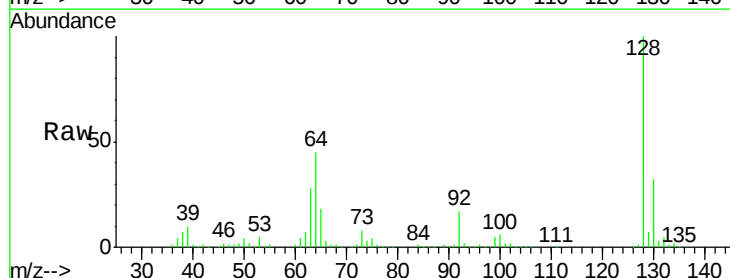
Tgt Ion: 128 Resp: 315099

Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

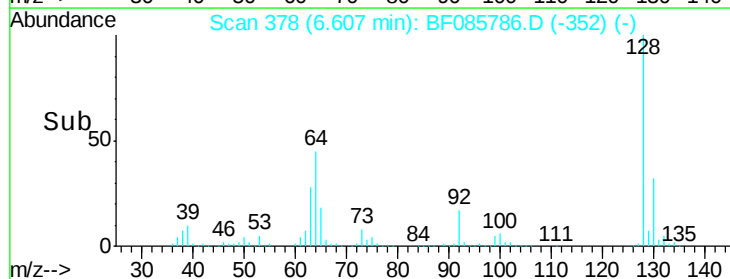
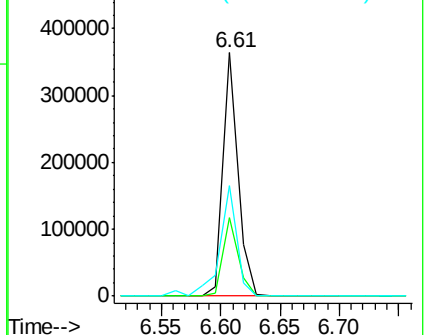
64 45.4 20.2 60.2

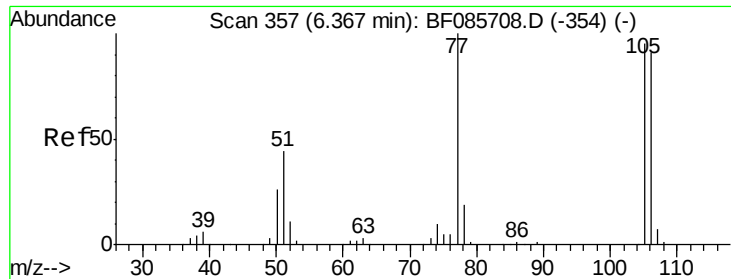


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.25 ng

RT: 6.37 min Scan# 357

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

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SSTDCCC040

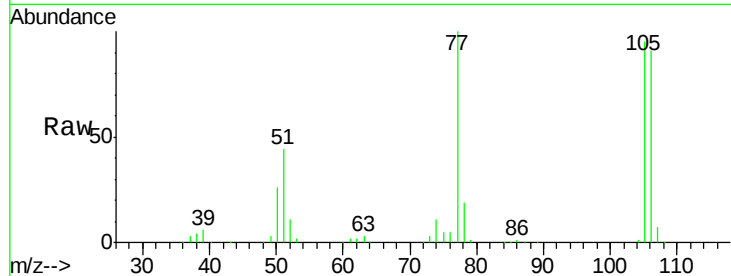
Tgt Ion: 77 Resp: 199515

Ion Ratio Lower Upper

77 100

105 95.1 80.1 120.1

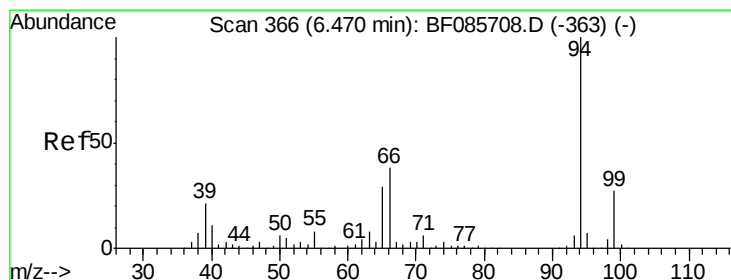
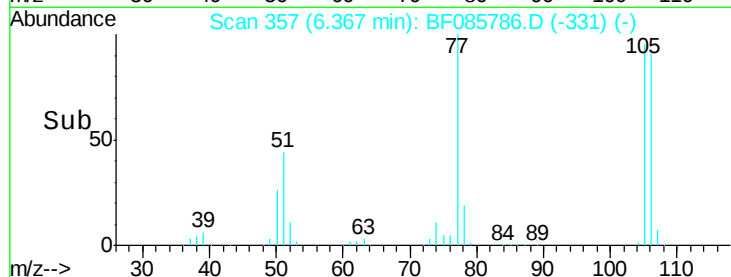
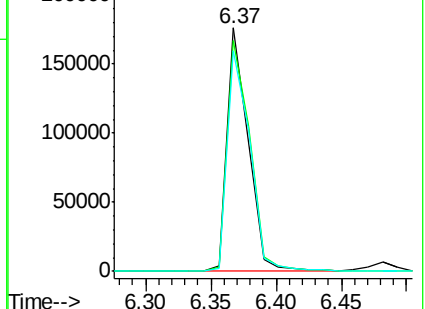
106 90.7 75.0 115.0



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: 39.20 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

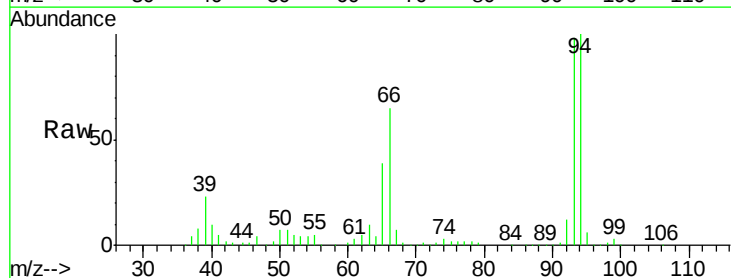
Tgt Ion: 94 Resp: 374762

Ion Ratio Lower Upper

94 100

65 39.1 8.6 48.6

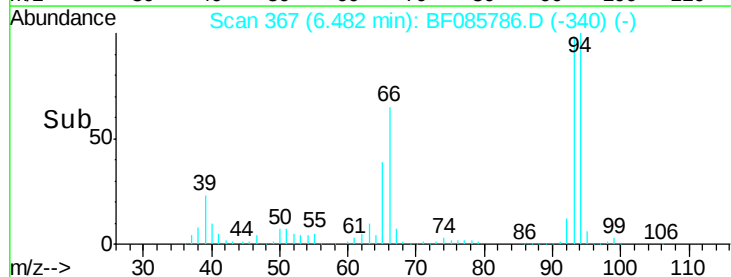
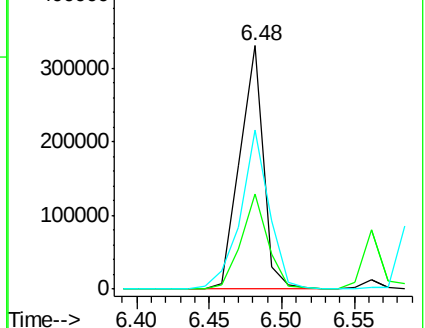
66 65.2 20.0 60.0#



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

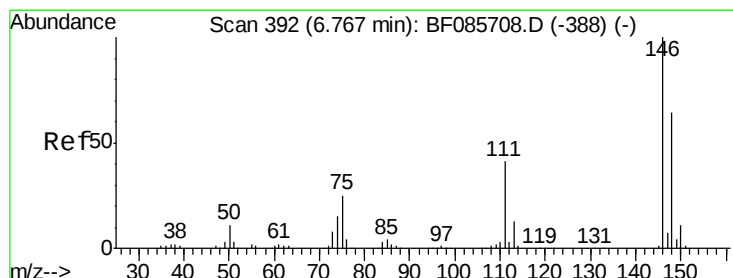
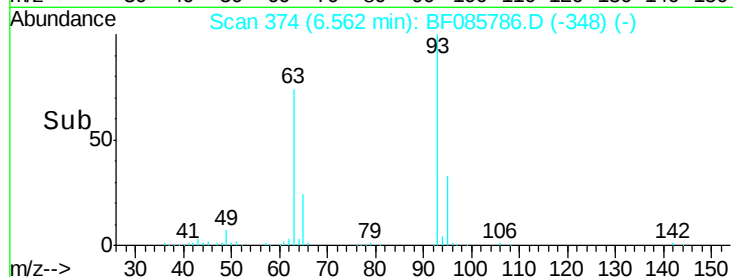
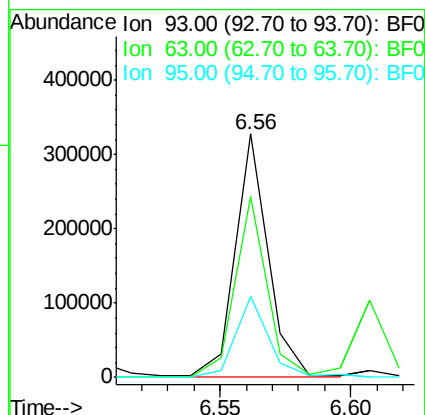
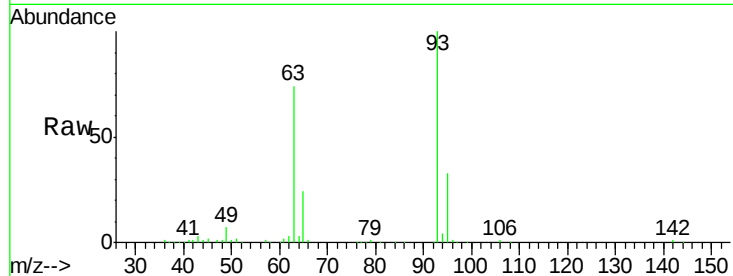




#11
bis(2-Chloroethyl)ether
Concen: 39.46 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

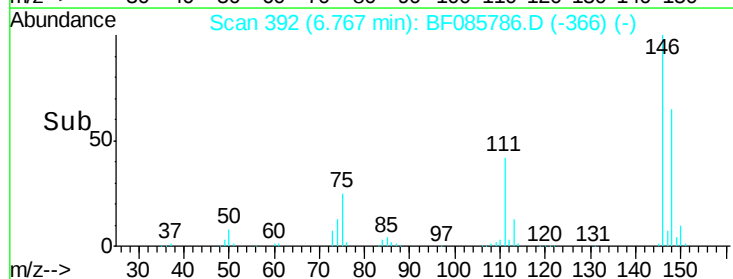
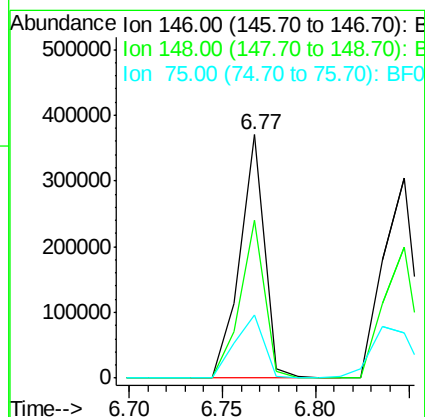
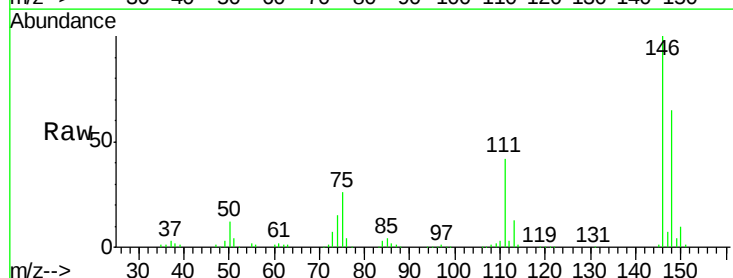
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

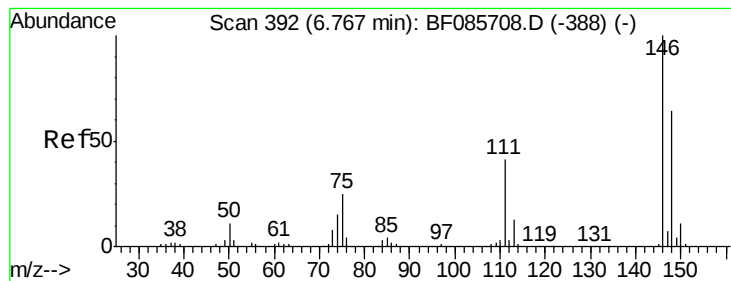
Tgt Ion: 93 Resp: 290263
Ion Ratio Lower Upper
93 100
63 74.3 50.9 90.9
95 33.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.46 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion: 146 Resp: 344224
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
75 25.9 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 40.88 ng

RT: 6.77 min Scan# 392

Delta R.T. -0.08 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

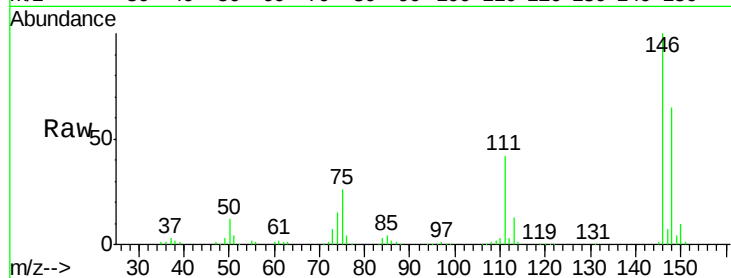
Tgt Ion:146 Resp: 344224

Ion Ratio Lower Upper

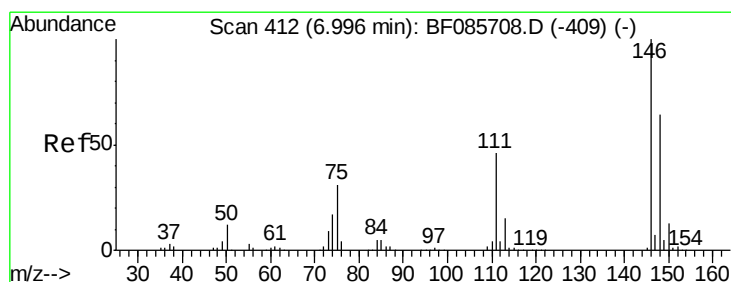
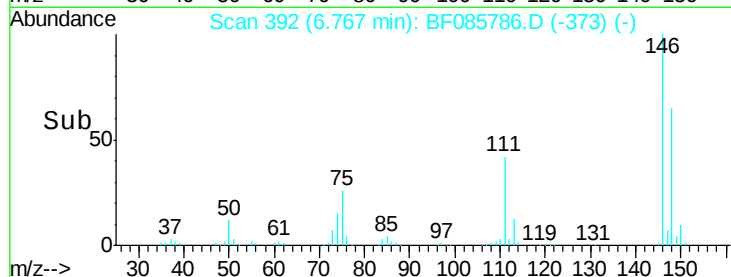
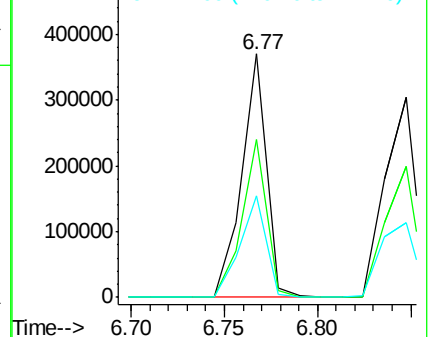
146 100

148 64.8 50.6 76.0

111 41.5 37.8 56.6



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: 41.15 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

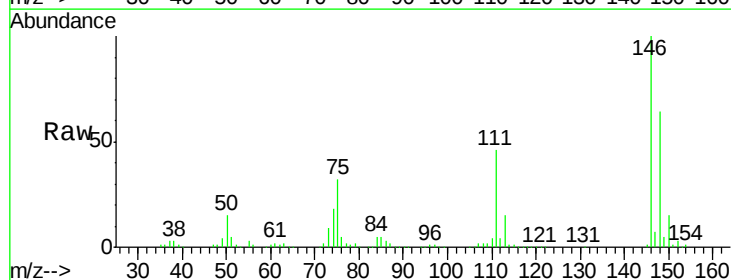
Tgt Ion:146 Resp: 322887

Ion Ratio Lower Upper

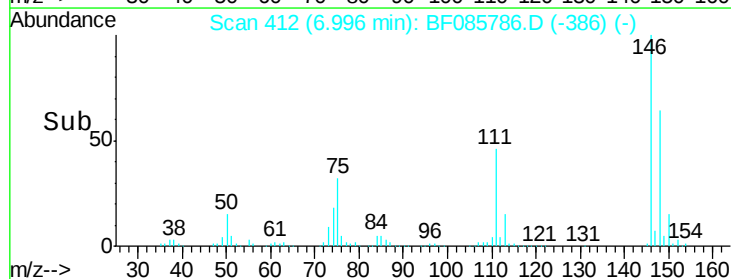
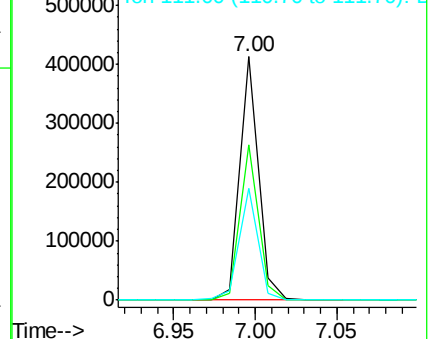
146 100

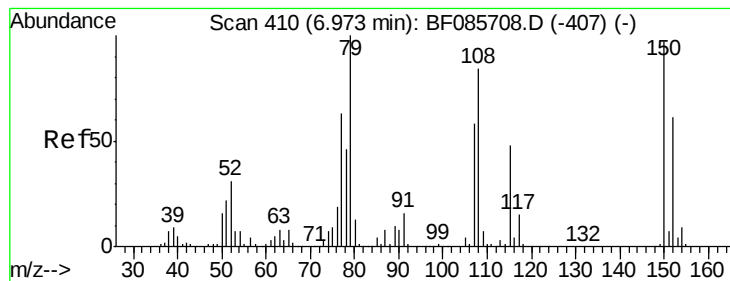
148 63.6 51.4 77.2

111 45.9 34.6 52.0



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: 40.99 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

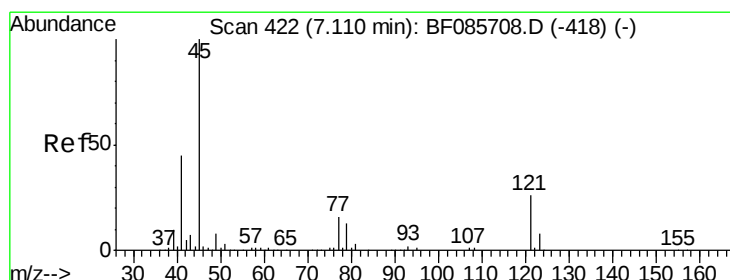
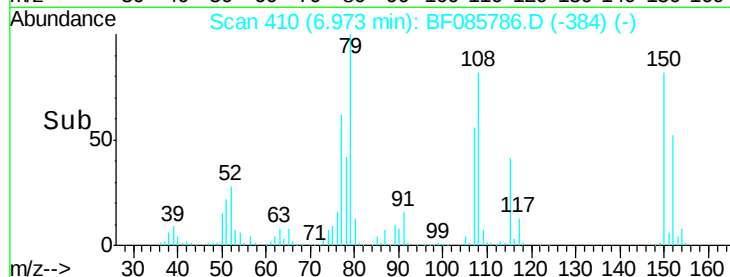
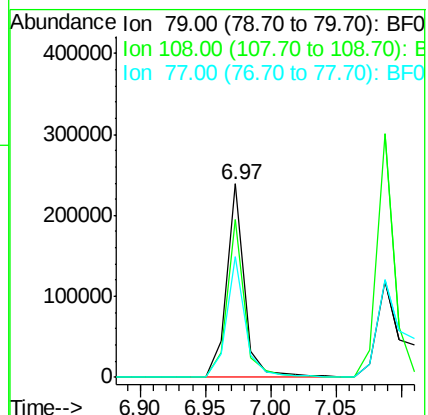
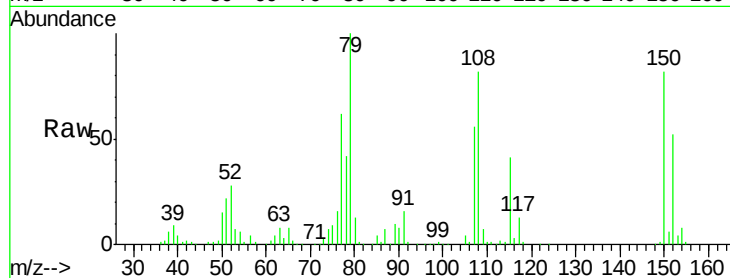
Tgt Ion: 79 Resp: 230729

Ion Ratio Lower Upper

79 100

108 81.9 61.8 92.6

77 62.4 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.00 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

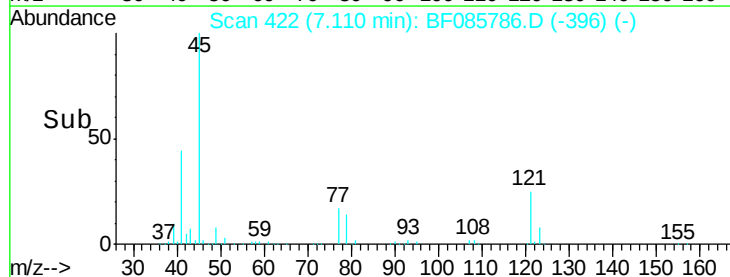
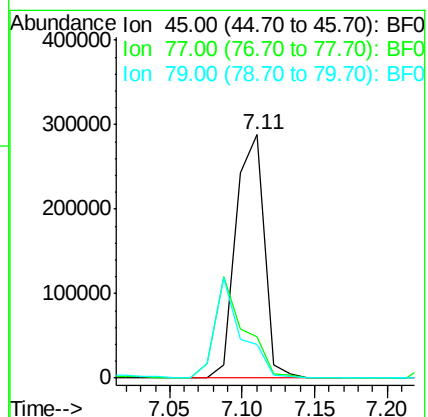
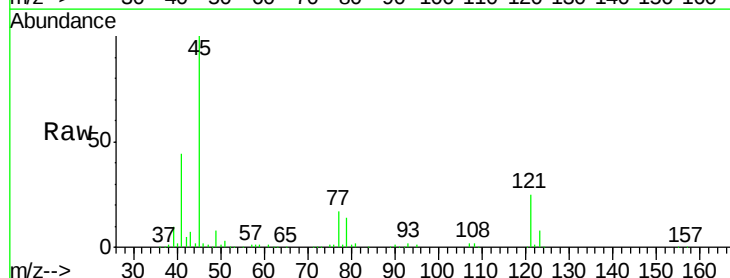
Tgt Ion: 45 Resp: 390357

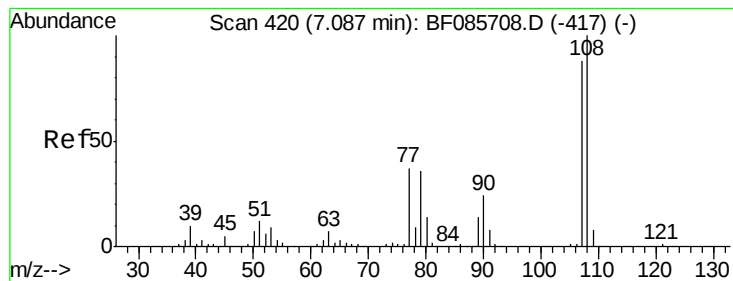
Ion Ratio Lower Upper

45 100

77 16.8 0.0 35.7

79 13.8 0.0 32.2





#17

2-Methylphenol

Concen: 39.16 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 241717

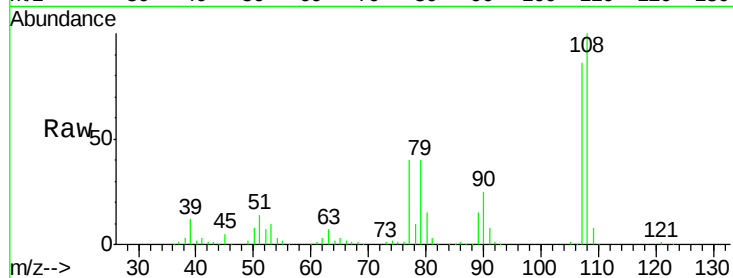
Ion Ratio Lower Upper

107 100

108 115.9 91.4 137.0

77 46.6 36.2 54.2

79 45.9 35.8 53.8

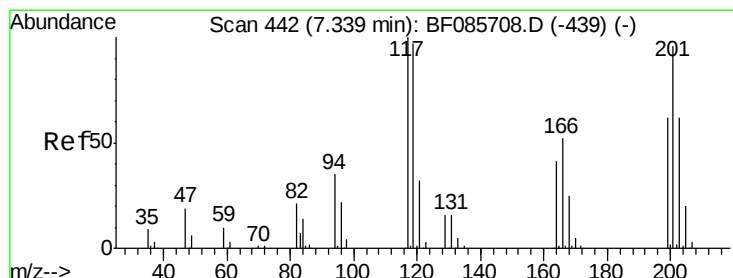
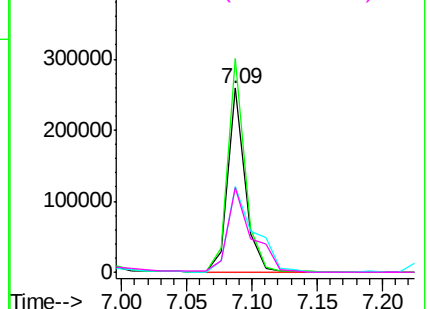
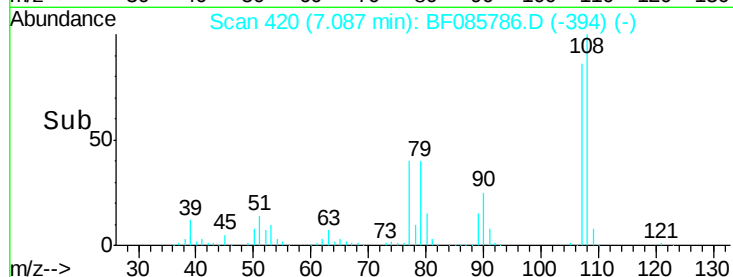


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.73 ng

RT: 7.34 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

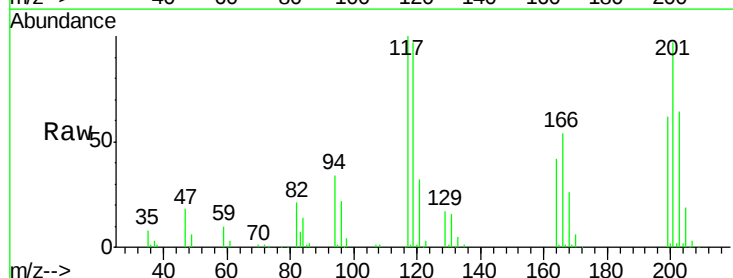
Tgt Ion:117 Resp: 113234

Ion Ratio Lower Upper

117 100

119 97.2 76.7 115.1

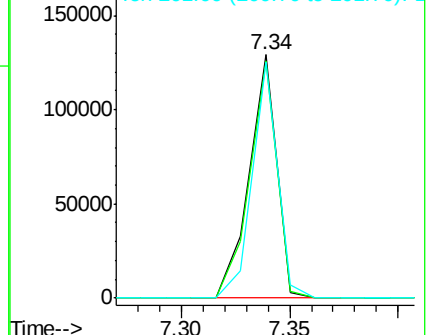
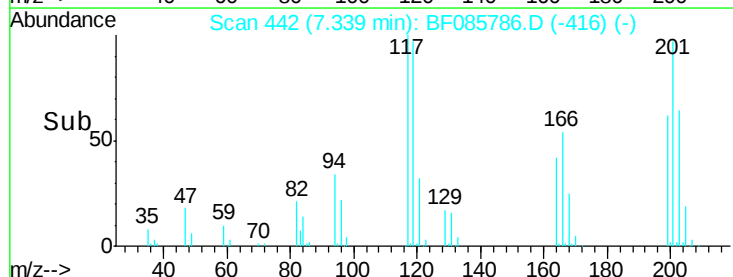
201 96.9 83.3 124.9

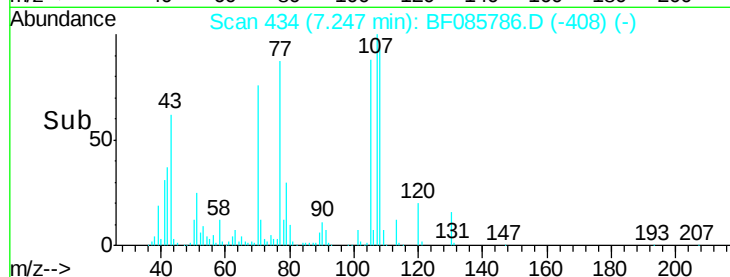
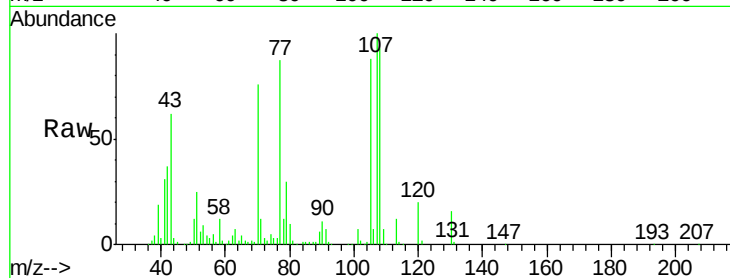
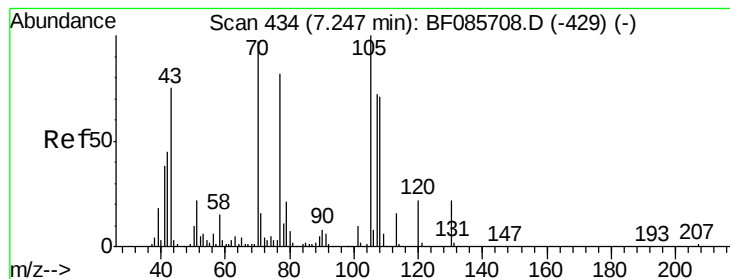


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.42 ng

RT: 7.25 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 204205

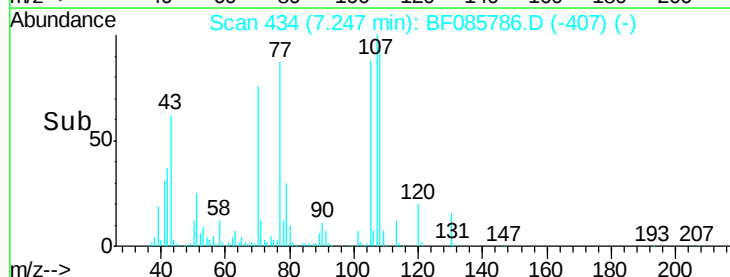
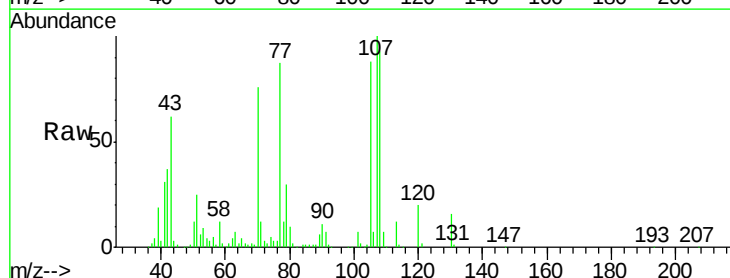
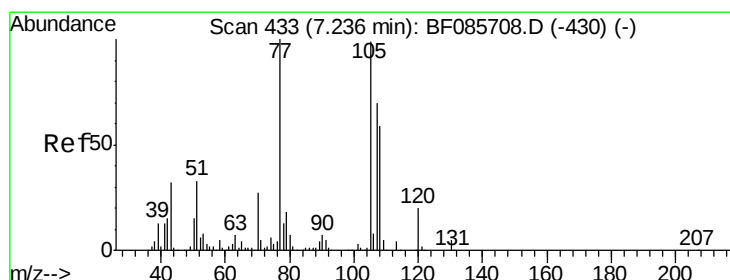
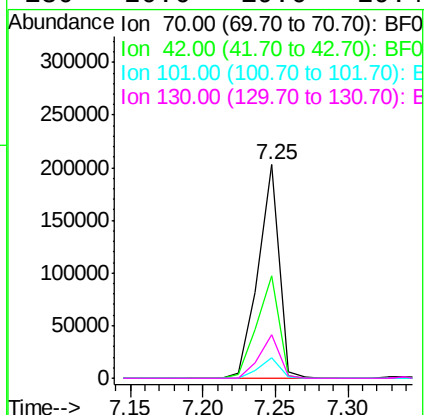
Ion Ratio Lower Upper

70 100

42 48.1 37.1 55.7

101 9.7 8.6 12.8

130 20.6 19.6 29.4



#20

3+4-Methylphenols

Concen: 40.42 ng

RT: 7.25 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion: 107 Resp: 299964

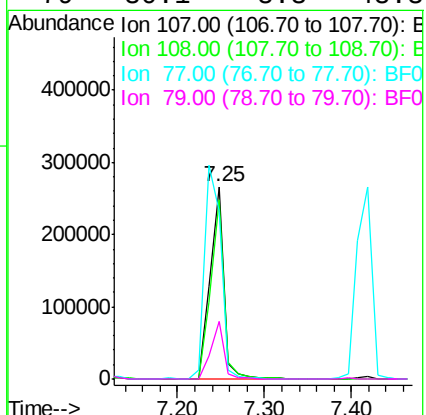
Ion Ratio Lower Upper

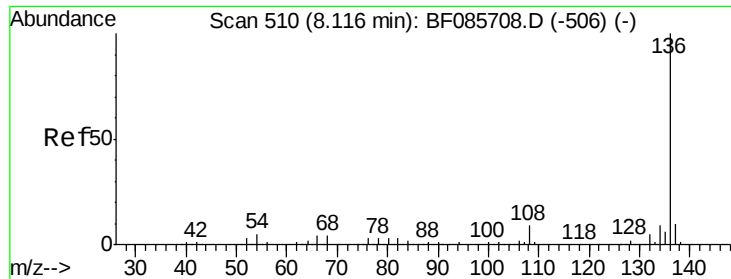
107 100

108 93.5 69.3 109.3

77 87.0 101.7 141.7#

79 30.1 8.3 48.3

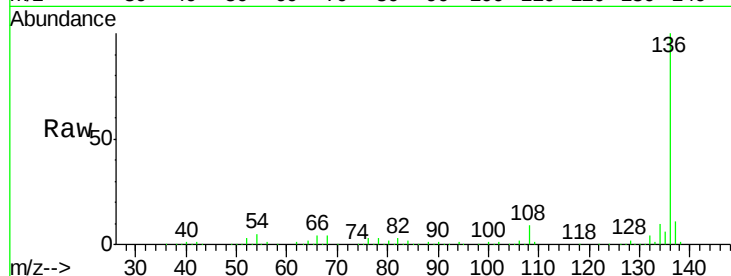




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	430233
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.1	13.7
54	5.0	7.4	11.0#
68	4.5	5.8	8.8#



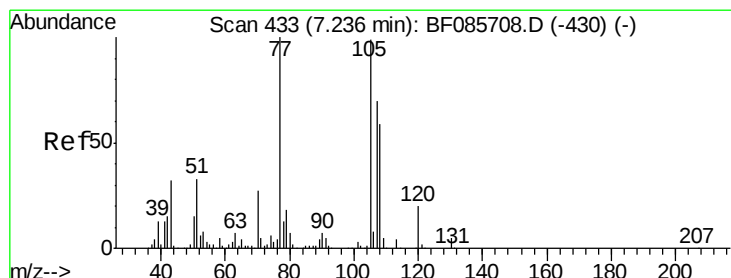
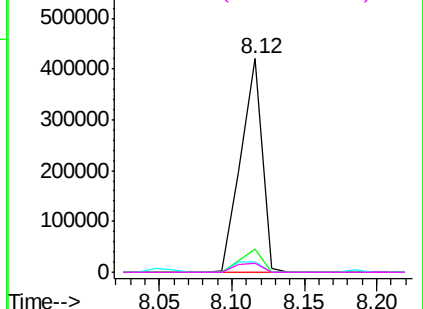
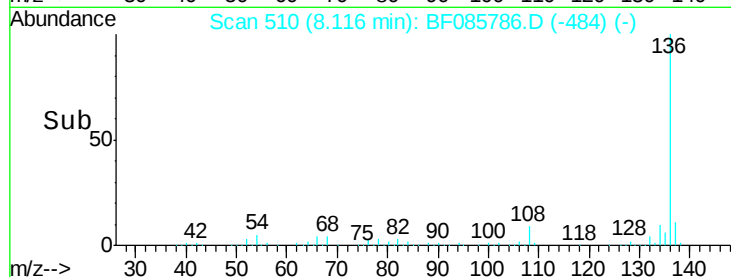
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

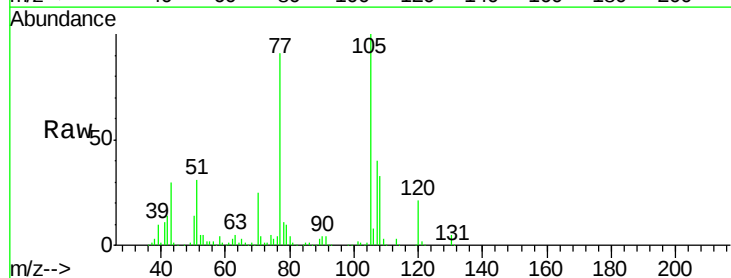
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.01 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion:	105	Resp:	401049
Ion Ratio	Lower	Upper	
105	100		
71	4.3	3.6	5.4
51	30.9	25.4	38.0
120	20.9	16.9	25.3



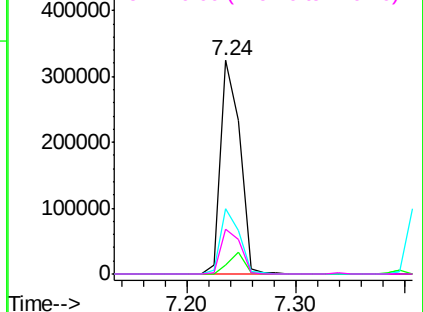
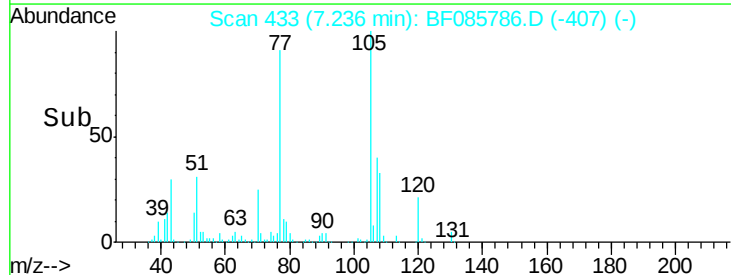
Abundance

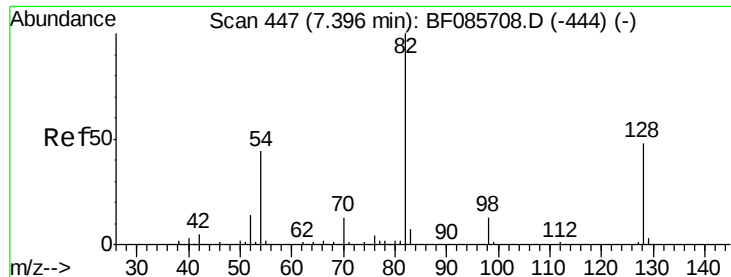
Ion 105.00 (104.70 to 105.70): E

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

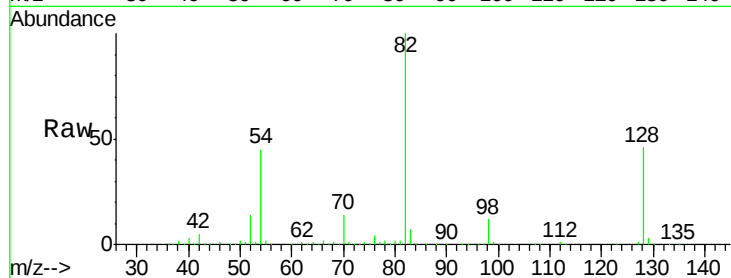




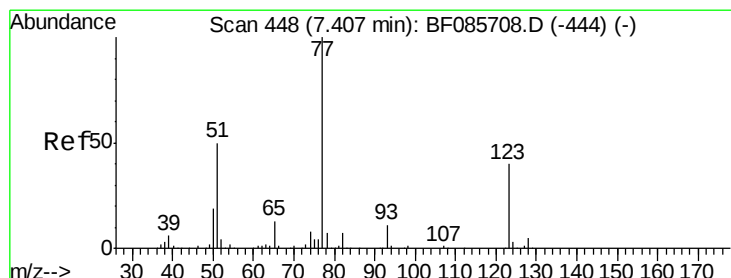
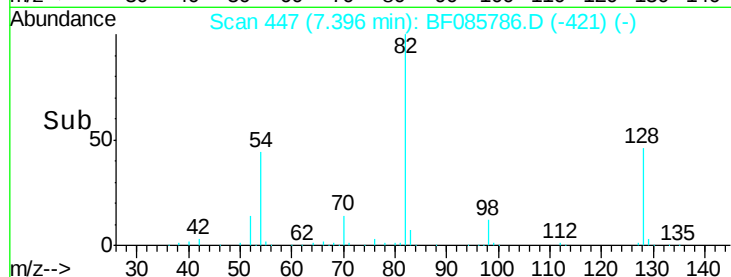
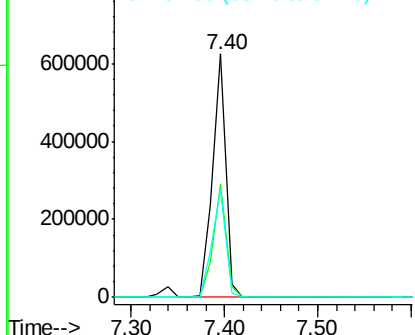
#23
Nitrobenzene-d5
Concen: 81.16 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 620070
Ion Ratio Lower Upper
82 100
128 46.4 41.8 62.8
54 44.6 33.4 50.0

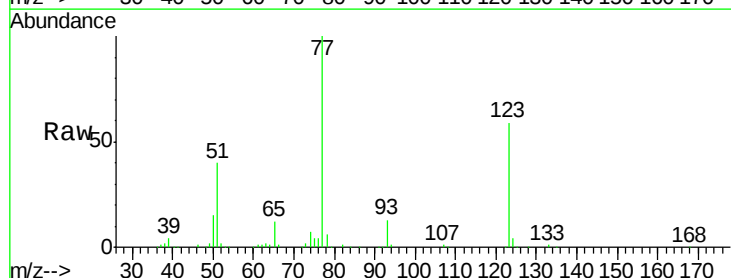


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

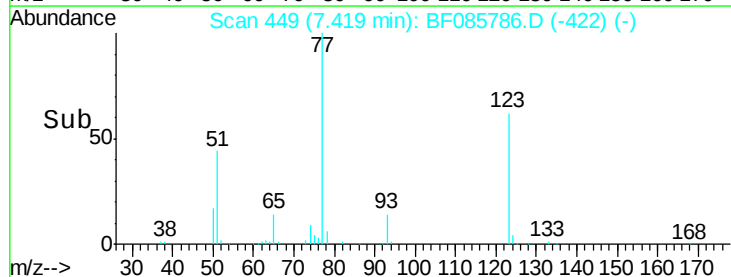
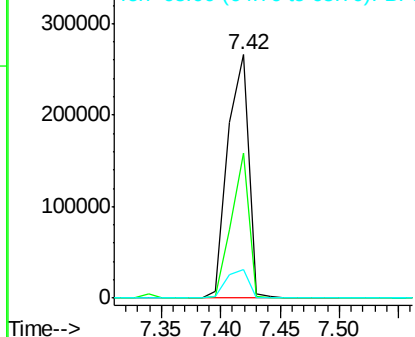


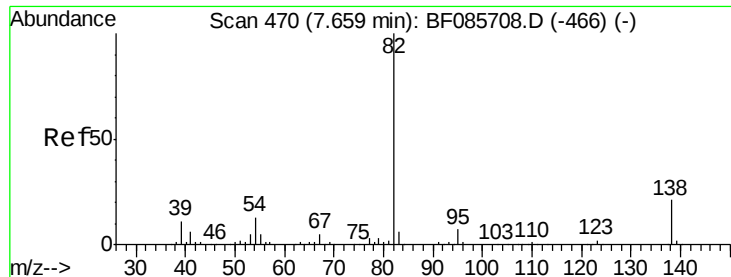
#24
Nitrobenzene
Concen: 41.05 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion: 77 Resp: 323288
Ion Ratio Lower Upper
77 100
123 59.3 35.0 52.4#
65 11.7 10.6 16.0



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





#25

Isophorone

Concen: 38.15 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

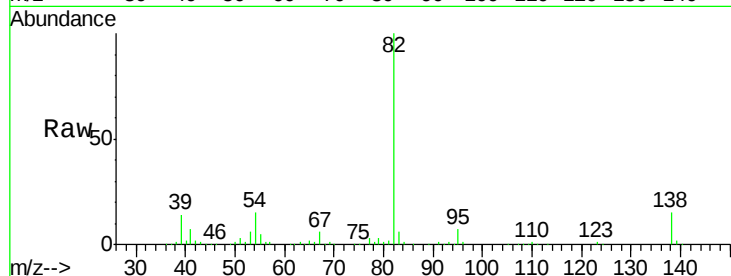
Tgt Ion: 82 Resp: 561468

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

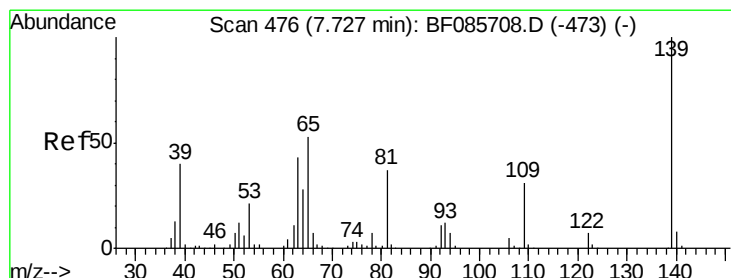
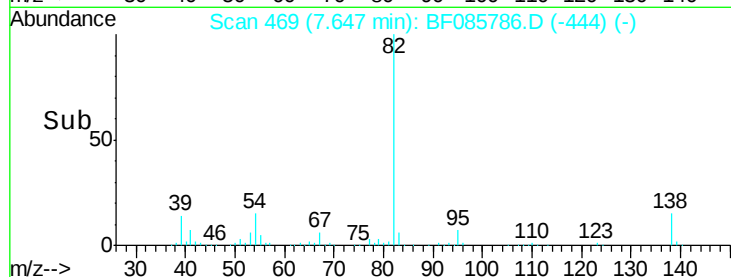
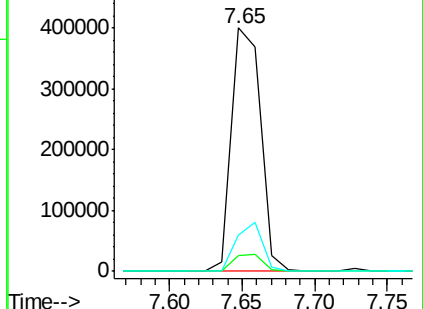
138 15.0 12.9 19.3



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: 36.66 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

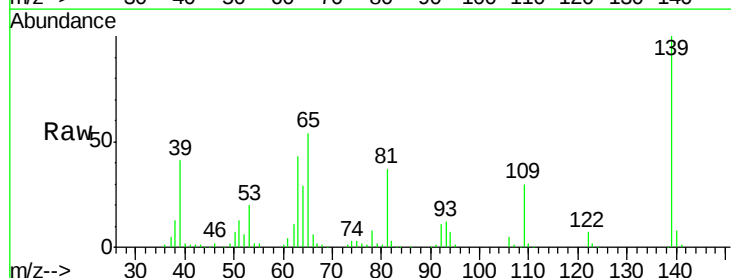
Tgt Ion: 139 Resp: 144442

Ion Ratio Lower Upper

139 100

109 30.2 22.1 33.1

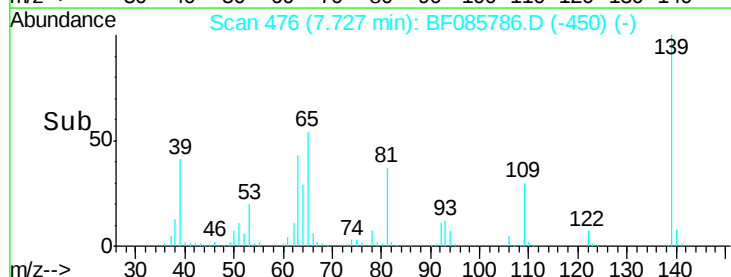
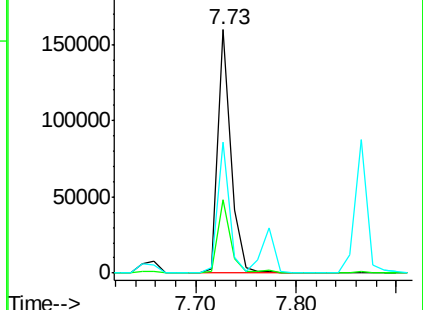
65 54.0 33.9 50.9#

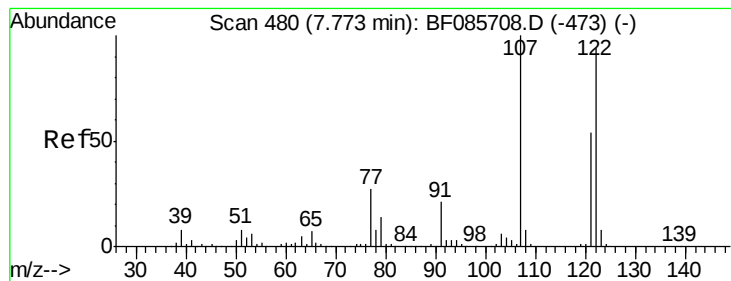


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

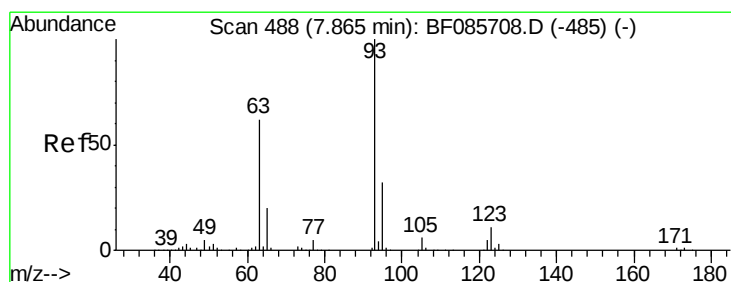
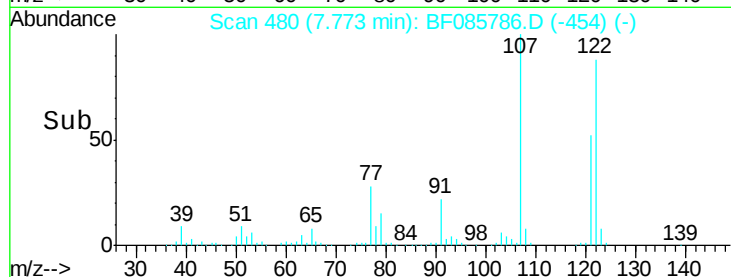
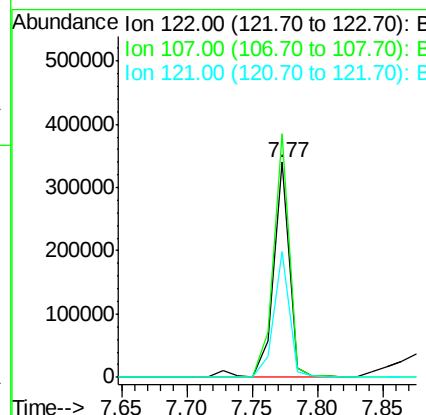
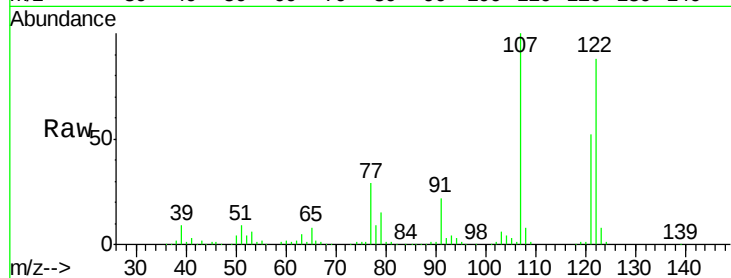




#27
 2,4-Dimethylphenol
 Concen: 42.98 ng
 RT: 7.77 min Scan# 480
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

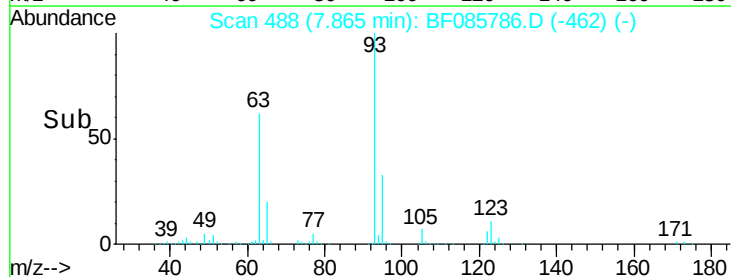
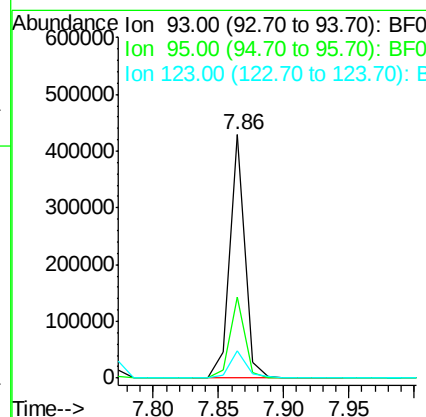
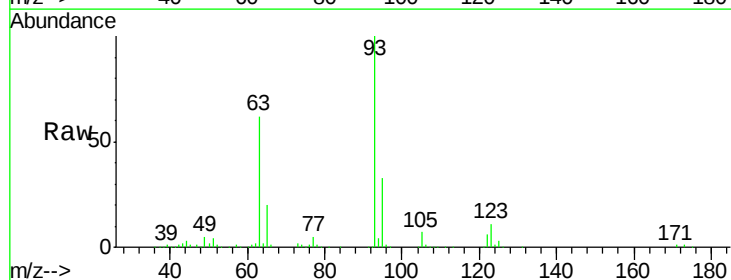
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

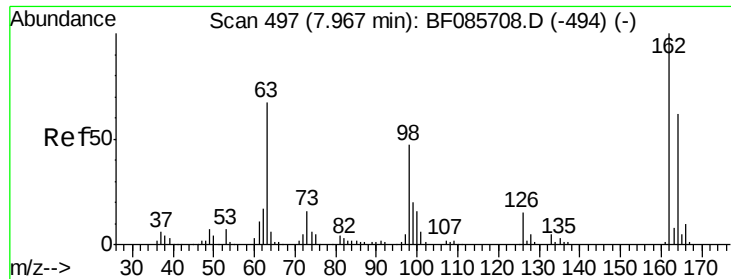
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.0	93.0	139.6
121	58.5	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.58 ng
 RT: 7.86 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	11.1	9.8	14.6

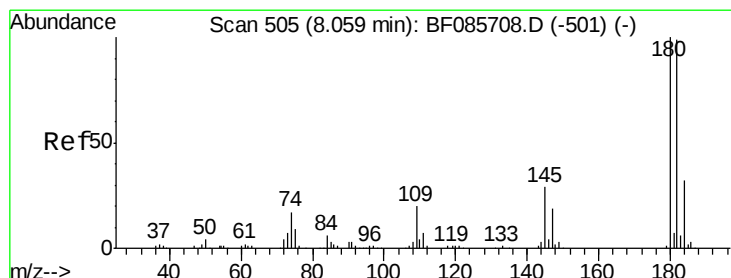
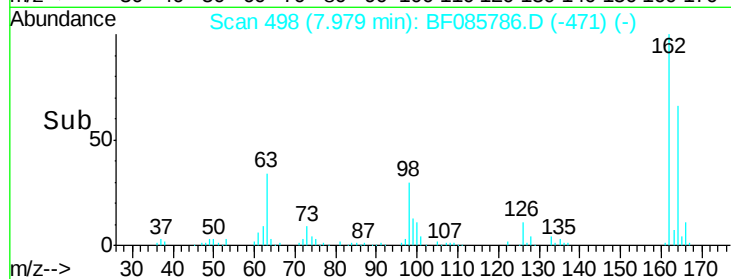
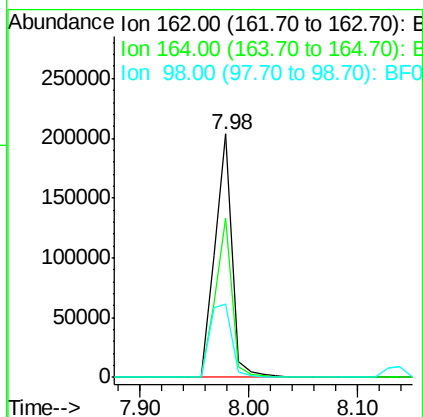
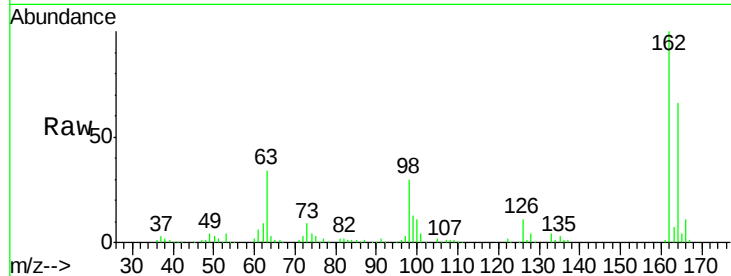




#29
 2,4-Dichlorophenol
 Concen: 38.82 ng
 RT: 7.98 min Scan# 498
 Delta R.T. 0.01 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

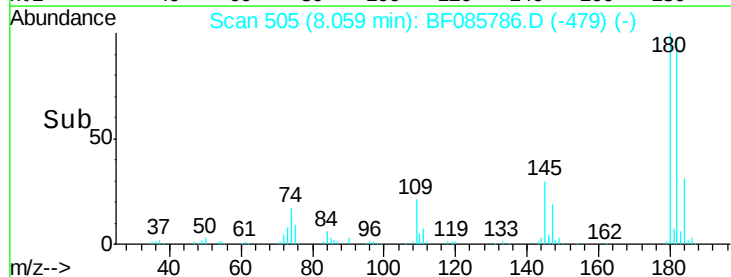
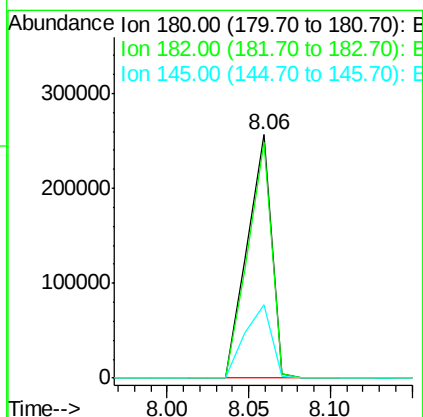
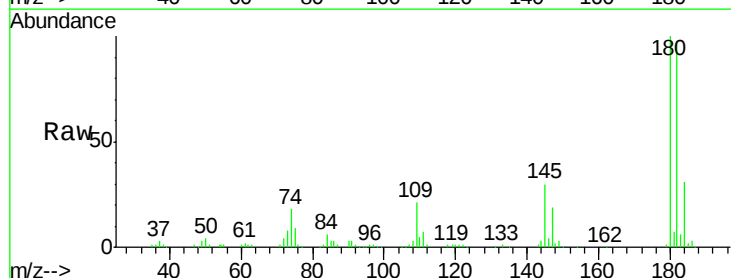
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

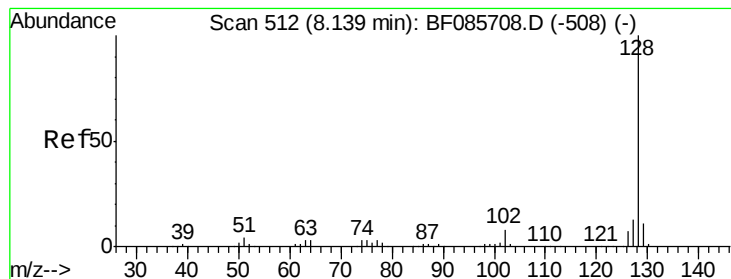
Tgt Ion:162 Resp: 224717
 Ion Ratio Lower Upper
 162 100
 164 65.6 43.7 83.7
 98 30.4 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 41.29 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion:180 Resp: 265411
 Ion Ratio Lower Upper
 180 100
 182 97.1 73.8 110.8
 145 30.0 28.4 42.6





#31

Naphthalene

Concen: 39.36 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

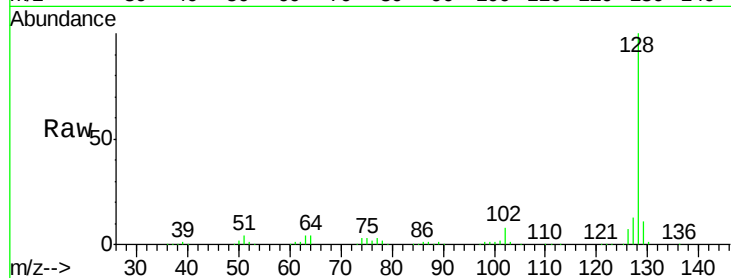
Tgt Ion:128 Resp: 853295

Ion Ratio Lower Upper

128 100

129 10.8 9.4 14.0

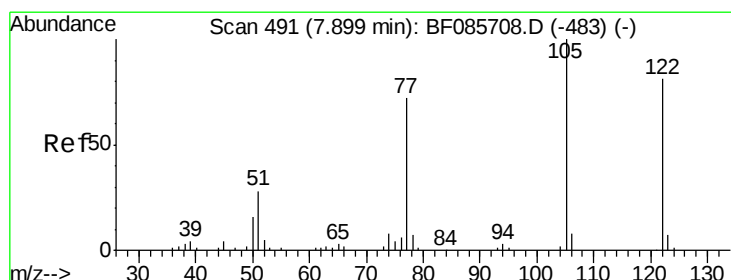
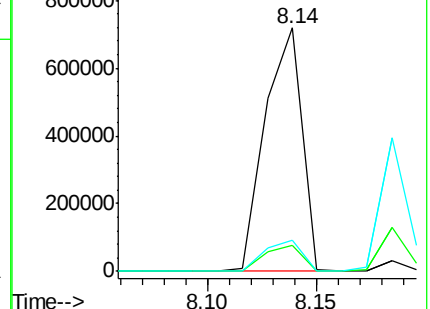
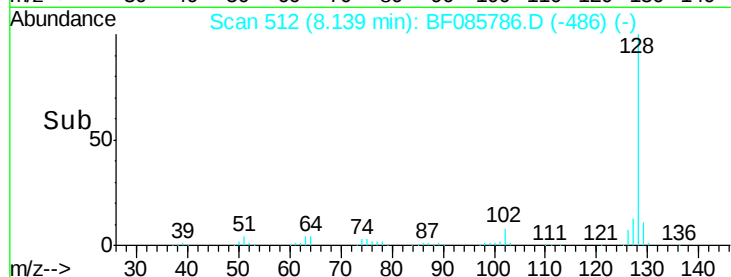
127 13.0 11.0 16.6



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: 31.17 ng

RT: 7.89 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

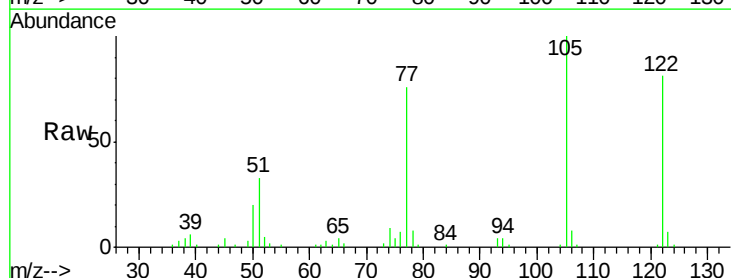
Tgt Ion:122 Resp: 142550

Ion Ratio Lower Upper

122 100

105 123.0 102.9 142.9

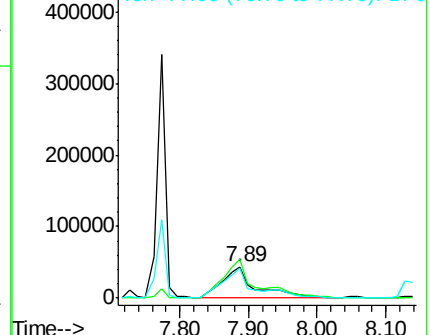
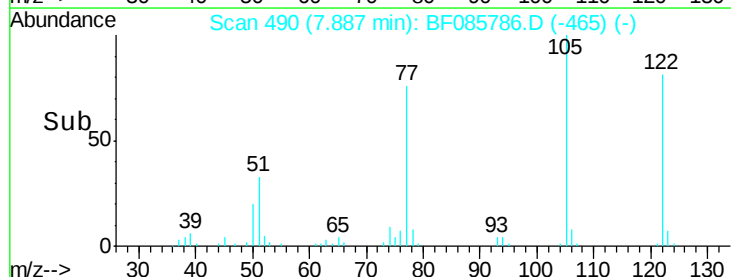
77 93.3 71.8 111.8



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

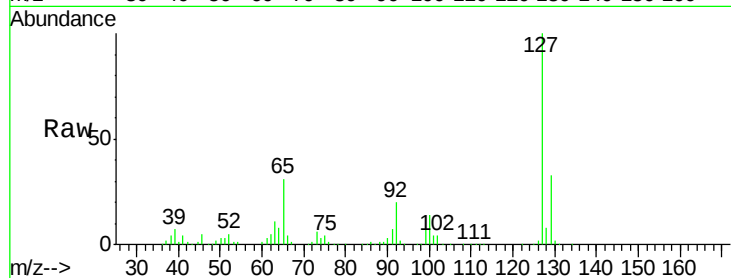




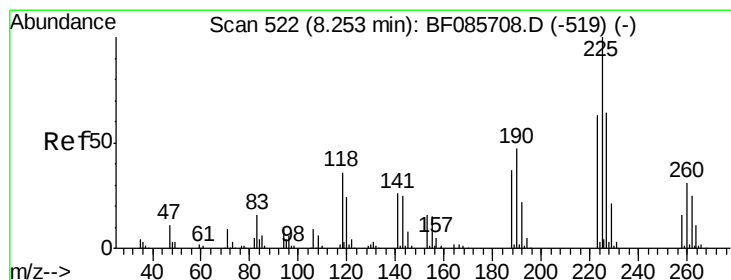
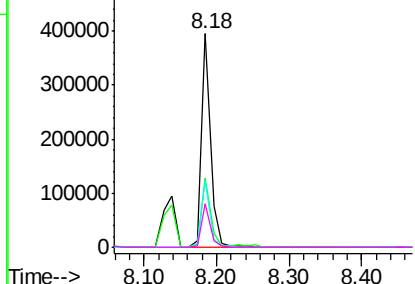
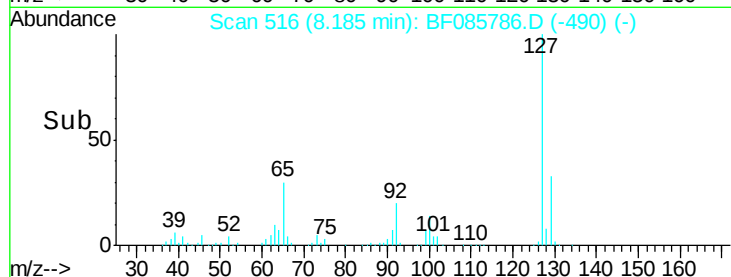
#33
4-Chloroaniline
Concen: 39.14 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	346435
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	30.9	19.5	29.3
92	20.3	14.6	22.0

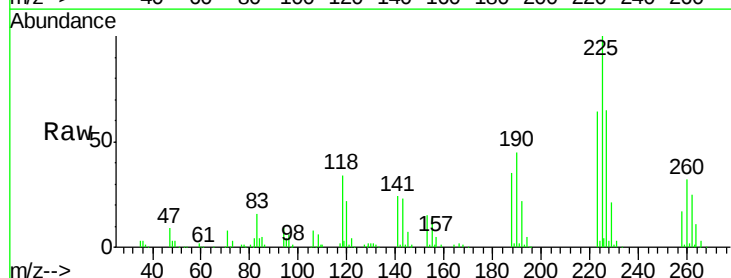


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

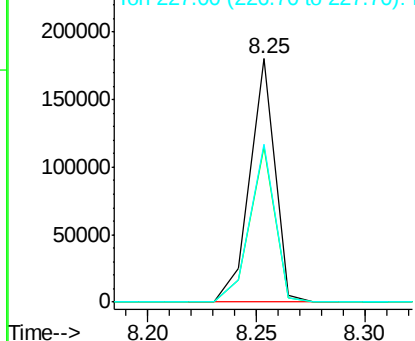
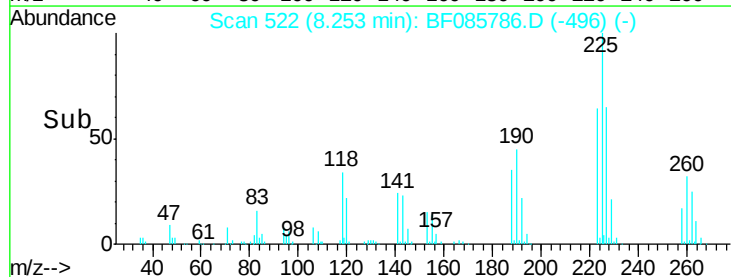


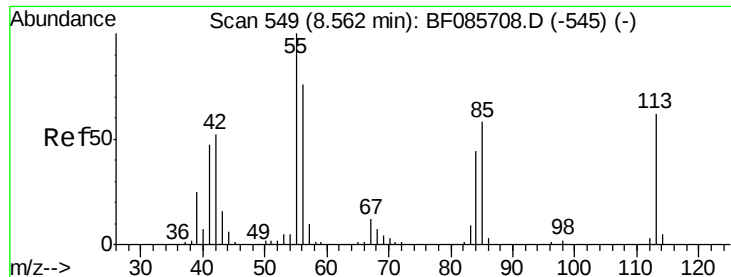
#34
Hexachlorobutadiene
Concen: 41.23 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion:	225	Resp:	144047
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	64.8	51.4	77.2



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

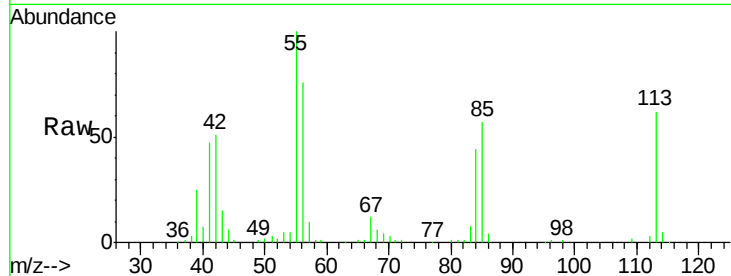




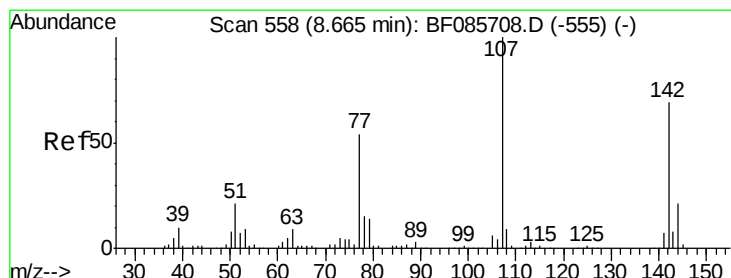
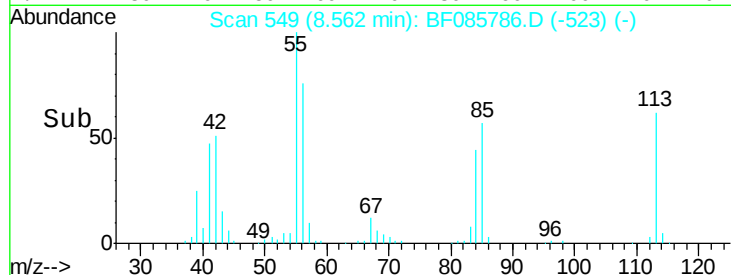
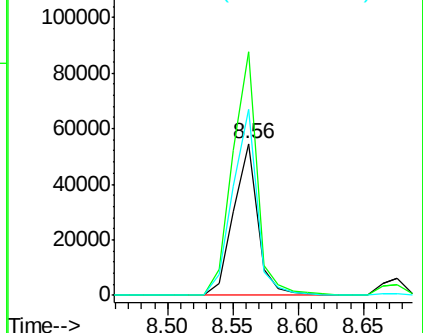
#35
 Caprolactam
 Concen: 34.38 ng
 RT: 8.56 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 70513
 Ion Ratio Lower Upper
 113 100
 55 160.4 139.4 179.4
 56 122.7 100.4 140.4

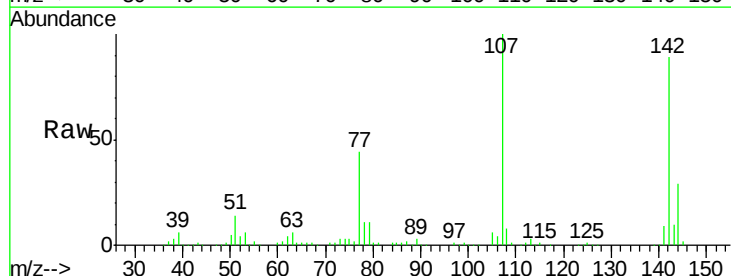


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

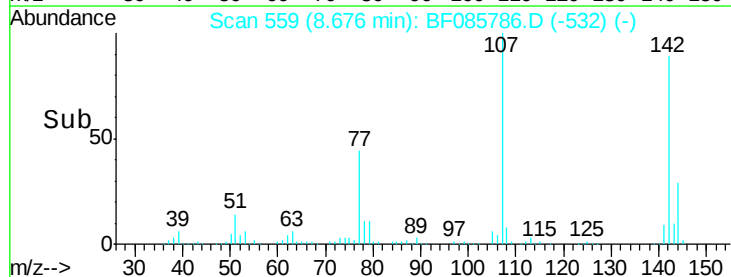
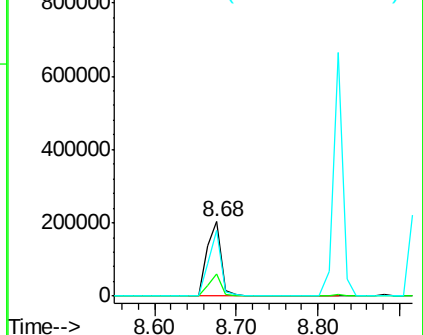


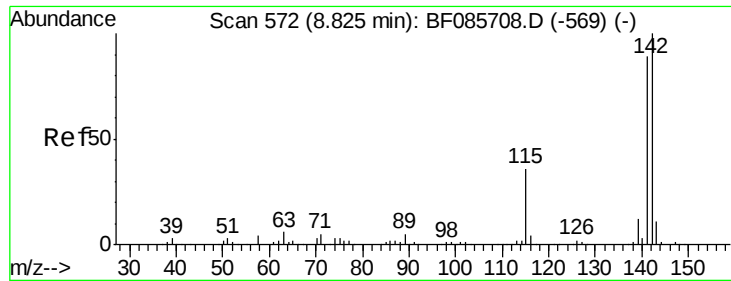
#36
 4-Chloro-3-methylphenol
 Concen: 36.76 ng
 RT: 8.68 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion:107 Resp: 248560
 Ion Ratio Lower Upper
 107 100
 144 29.4 19.3 28.9#
 142 89.0 61.4 92.0



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

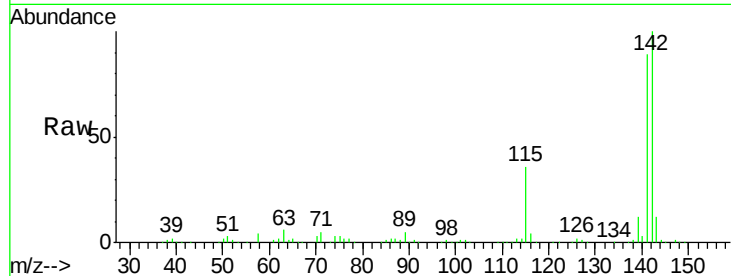




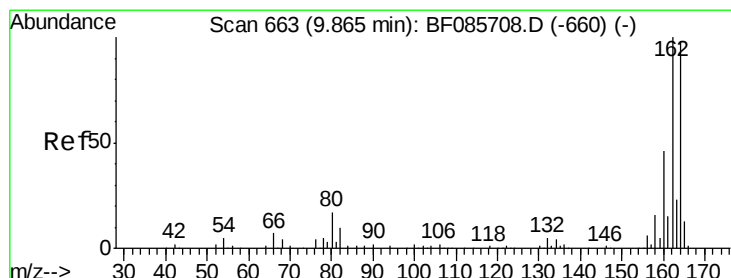
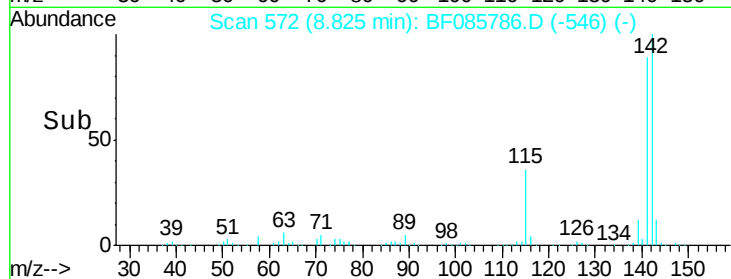
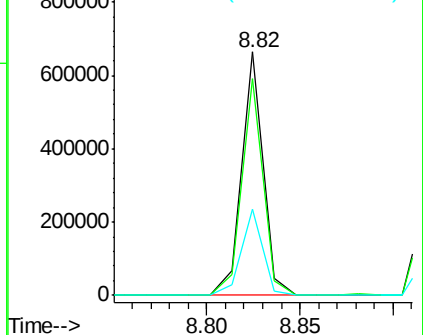
#37
 2-Methylnaphthalene
 Concen: 41.57 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 535190
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.6 107.4
 115 35.5 26.8 40.2

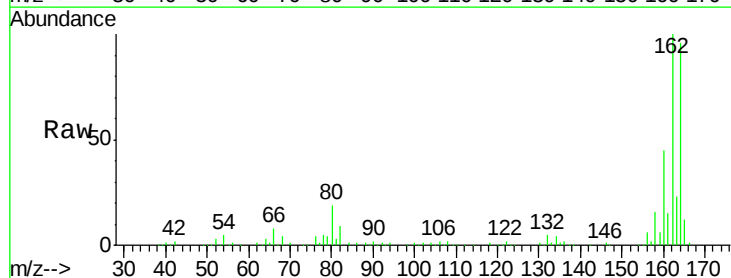


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

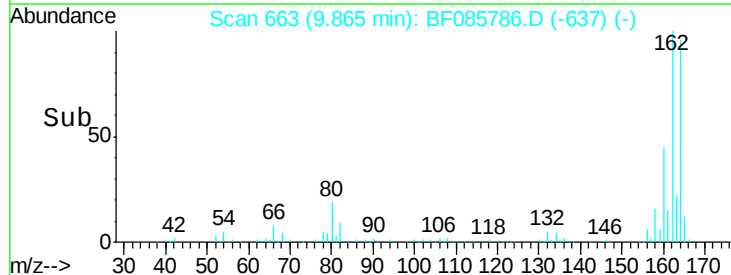
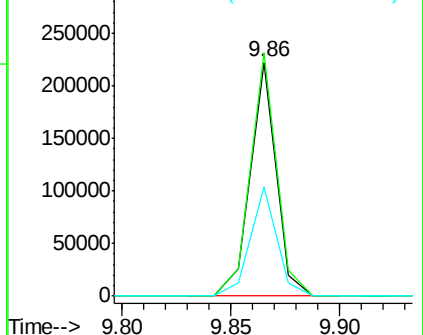


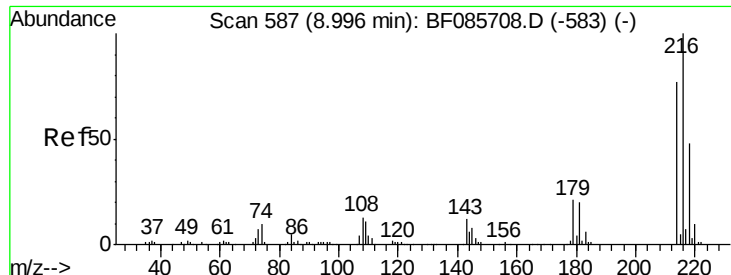
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion:164 Resp: 184016
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.1 123.1
 160 47.0 37.4 56.2



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

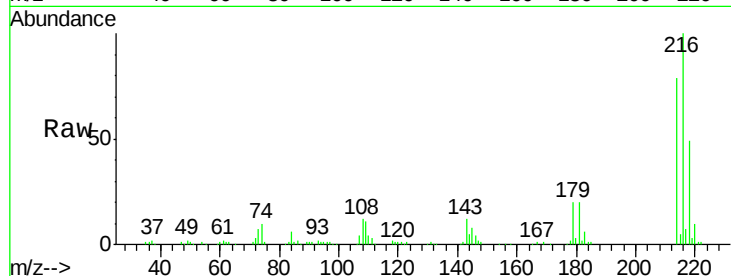




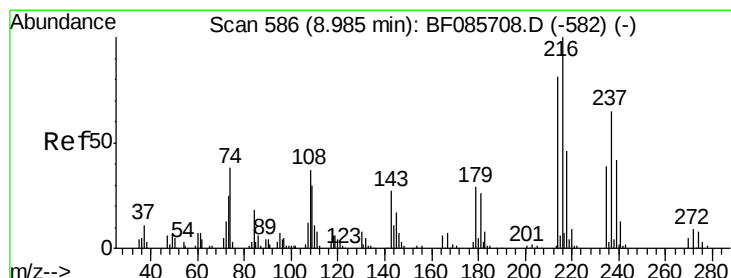
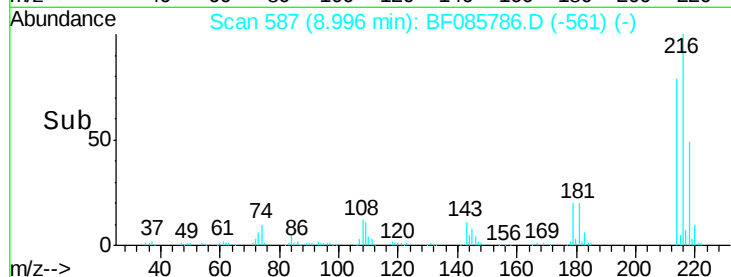
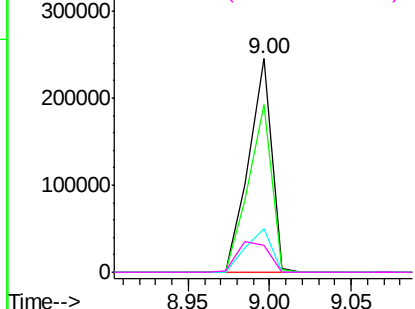
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.00 ng
 RT: 9.00 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	240111
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.1	94.7
179	22.5	18.2	27.2
108	19.2	17.3	25.9

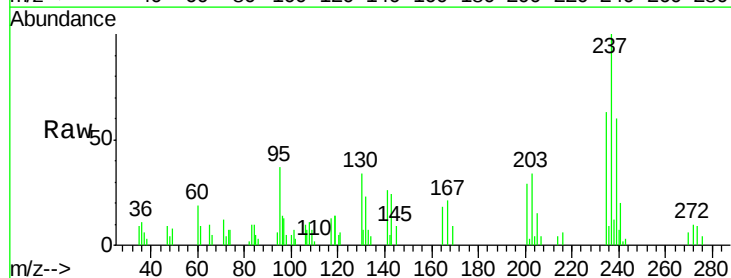


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

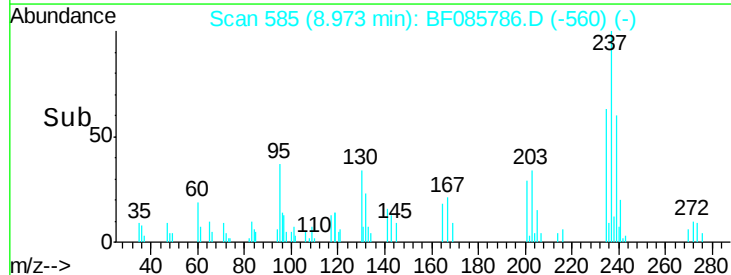
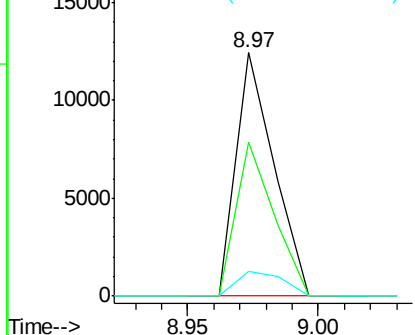


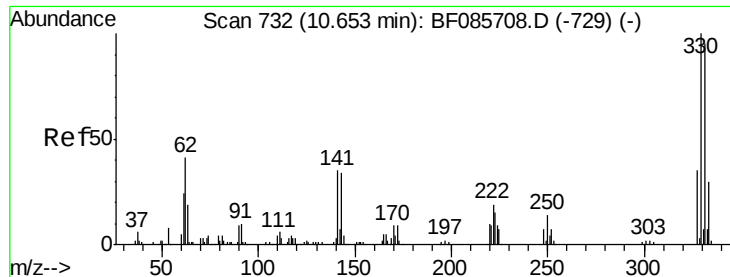
#40
 Hexachlorocyclopentadiene
 Concen: 14.07 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion:	237	Resp:	12541
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.7	83.7
272	10.0	0.0	31.9



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

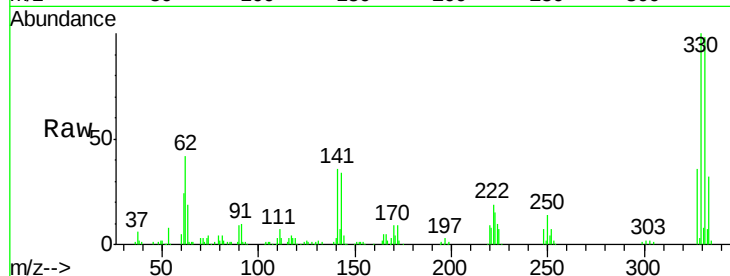




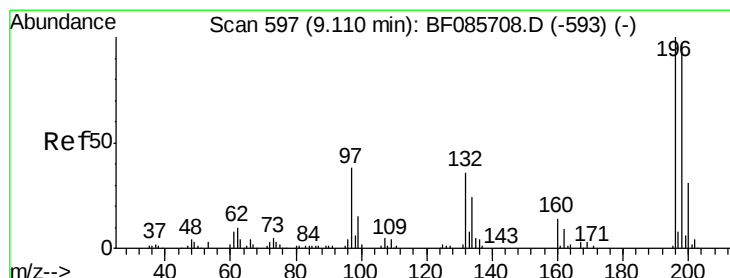
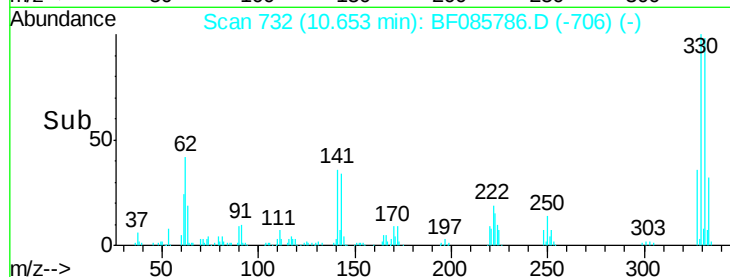
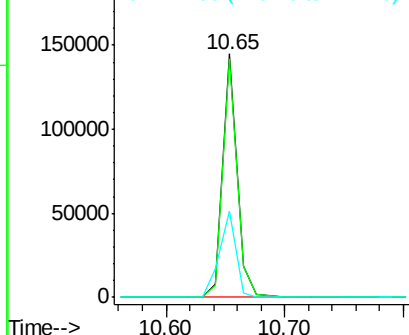
#41
 2,4,6-Tribromophenol
 Concen: 68.61 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.2	117.2
141	41.0	31.5	47.3

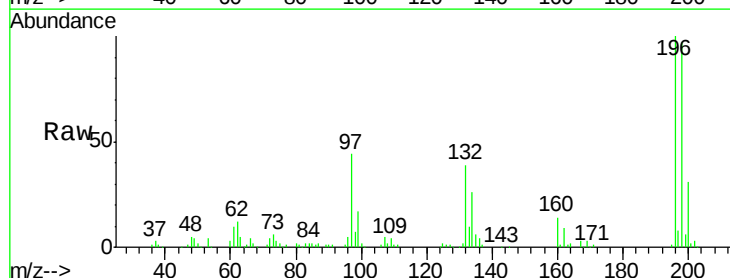


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

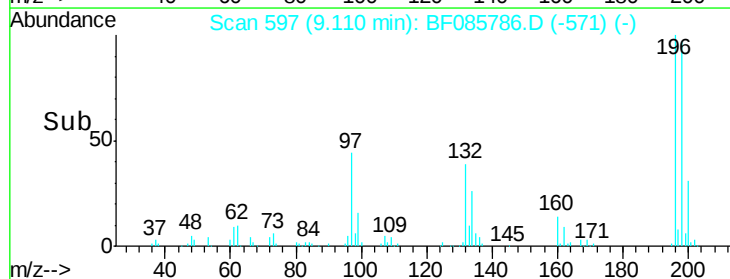
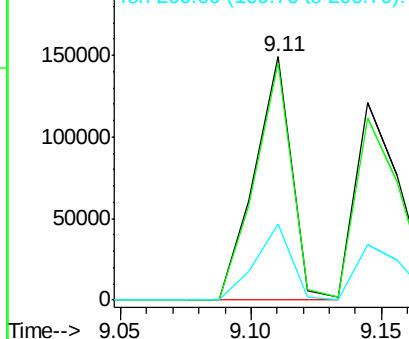


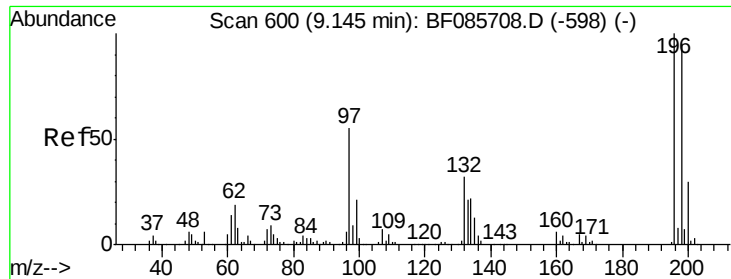
#42
 2,4,6-Trichlorophenol
 Concen: 40.45 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.3	112.9
200	31.1	23.7	35.5



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

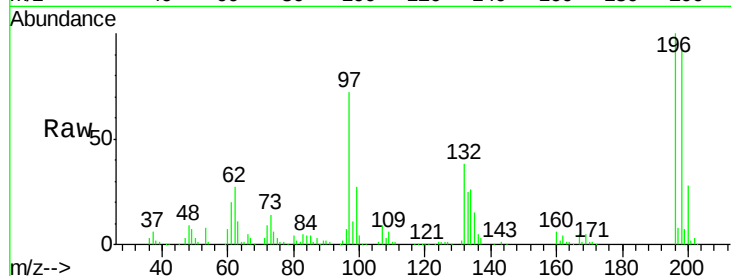




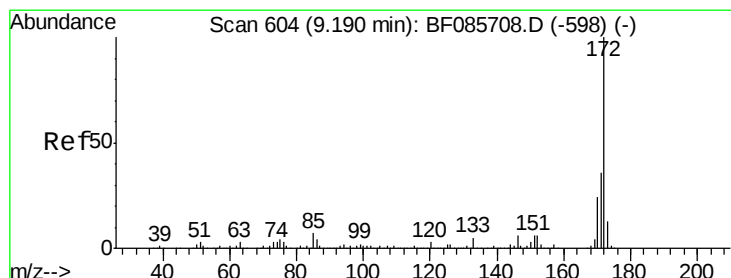
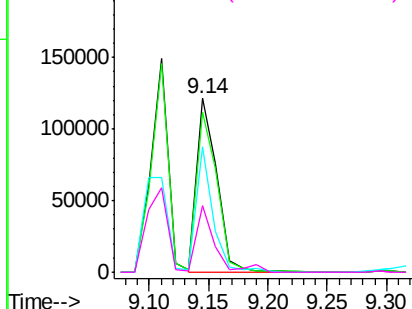
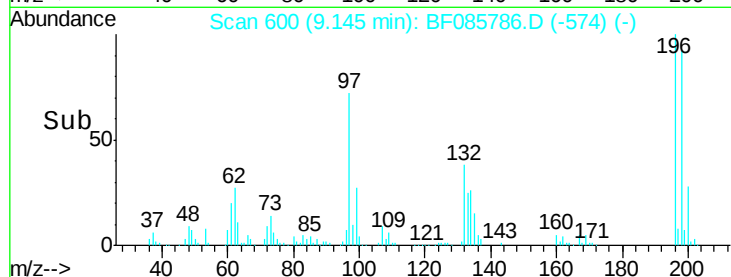
#43
 2,4,5-Trichlorophenol
 Concen: 37.49 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 144916
 Ion Ratio Lower Upper
 196 100
 198 92.3 76.6 114.8
 97 72.5 30.5 45.7#
 132 38.3 20.2 30.2#

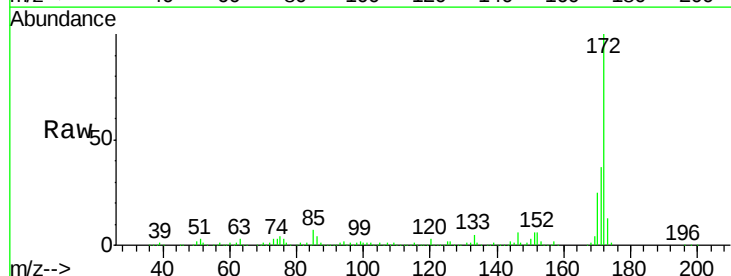


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

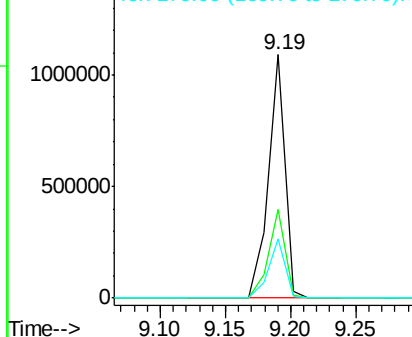
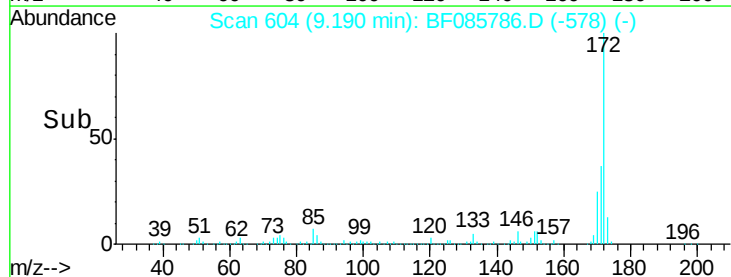


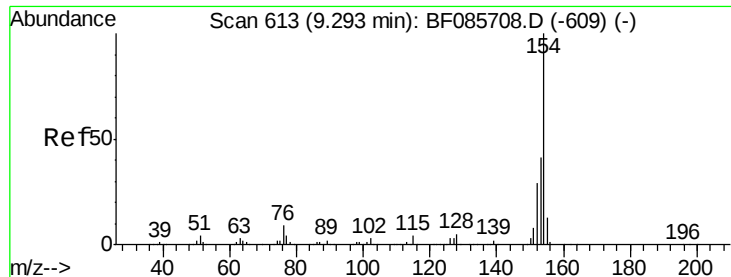
#44
 2-Fluorobiphenyl
 Concen: 88.54 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion:172 Resp: 975134
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.2
 170 24.5 19.8 29.6



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

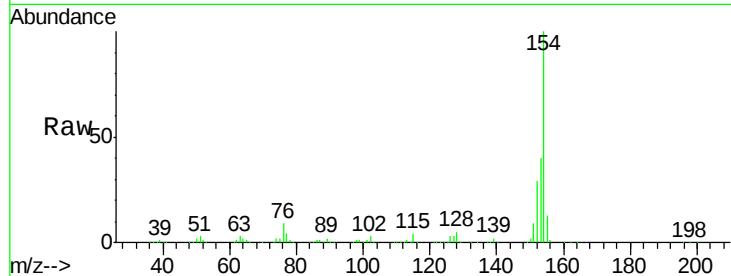




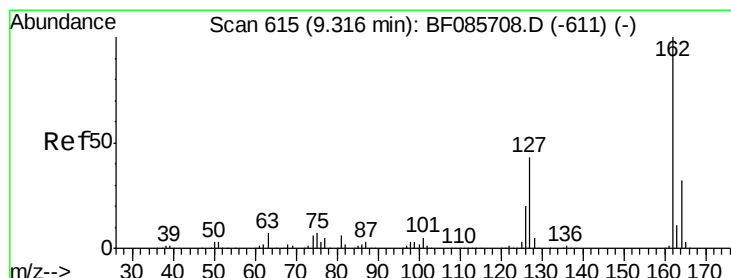
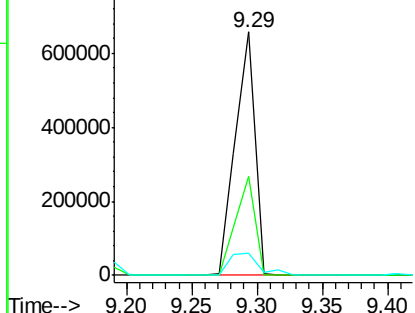
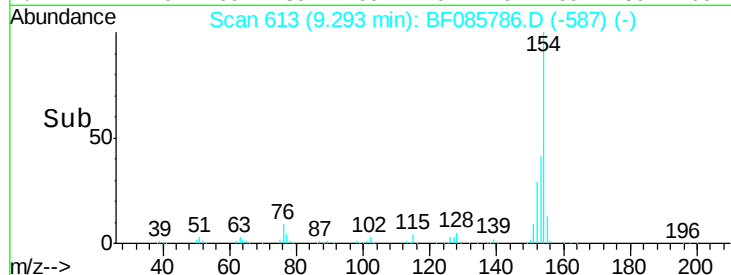
#45
 1,1'-Biphenyl
 Concen: 44.07 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 684286
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.8 60.8
 76 9.4 0.0 36.7

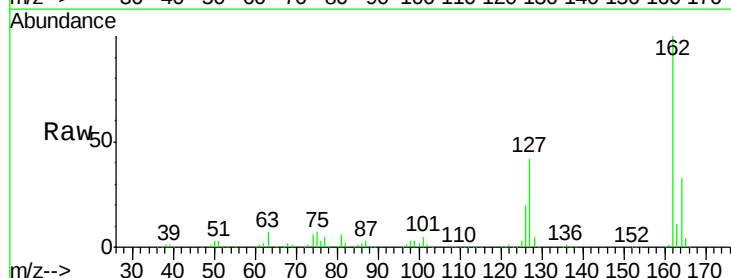


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

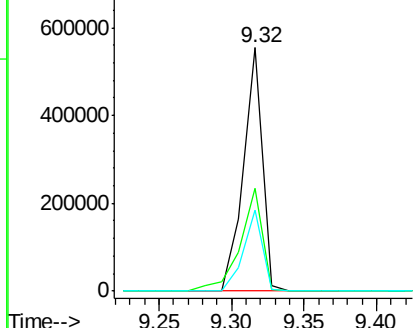
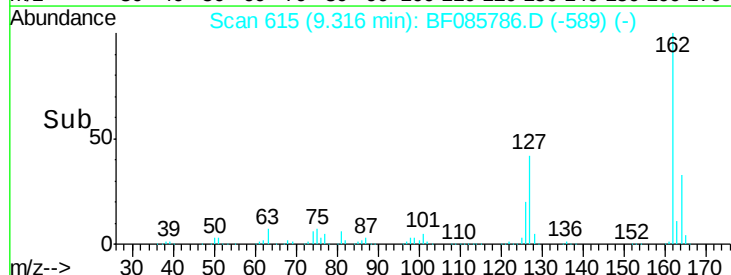


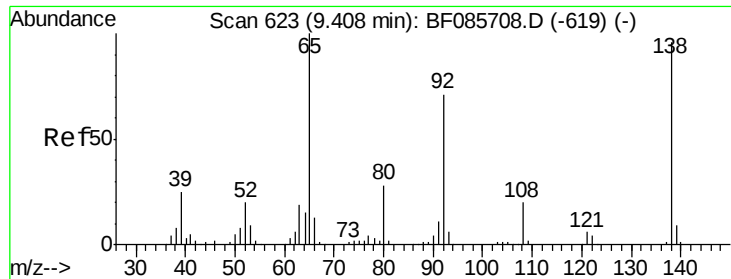
#46
 2-Chloronaphthalene
 Concen: 44.06 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion:162 Resp: 503085
 Ion Ratio Lower Upper
 162 100
 127 42.3 31.7 47.5
 164 33.2 27.3 40.9



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

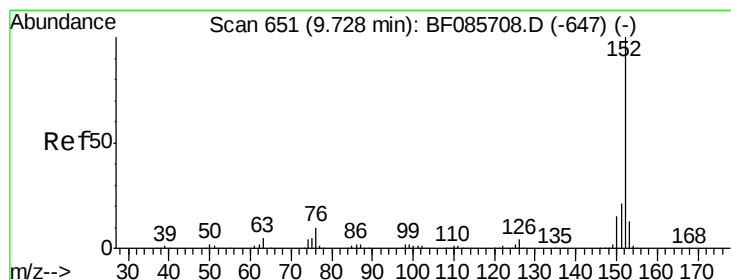
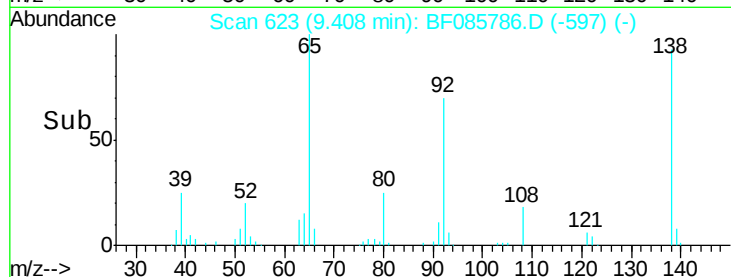
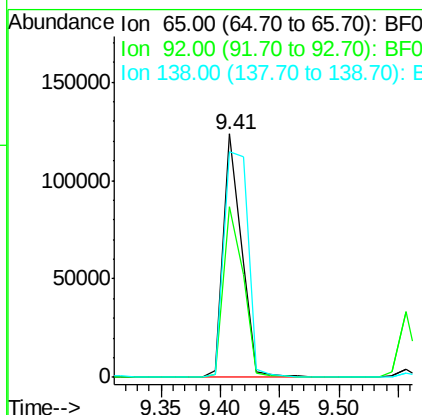
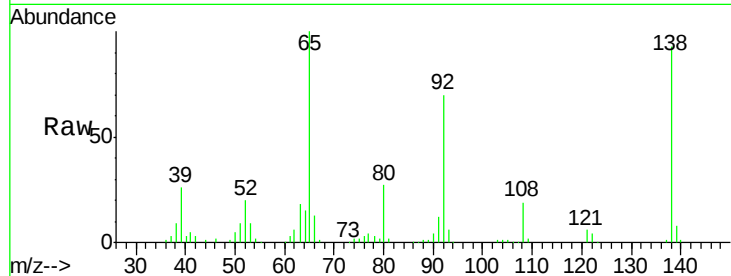




#47
2-Nitroaniline
Concen: 37.60 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

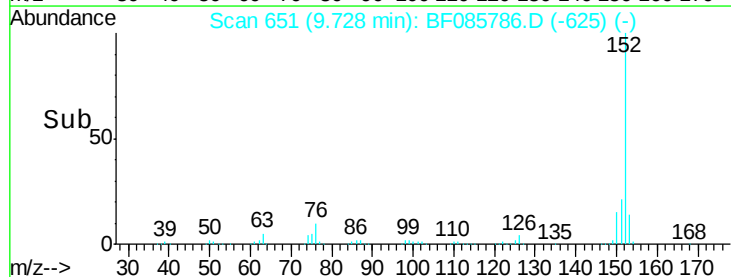
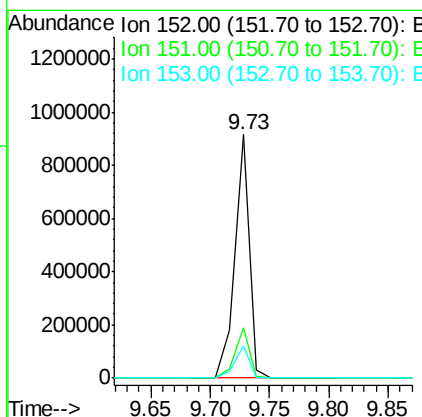
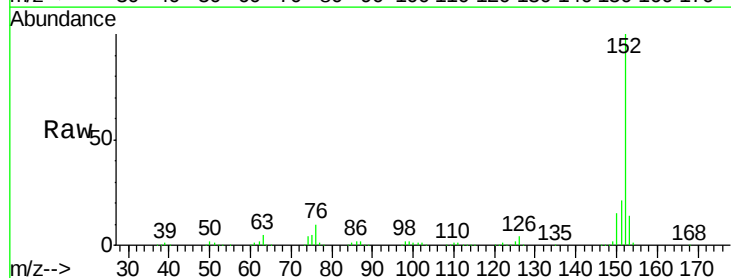
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

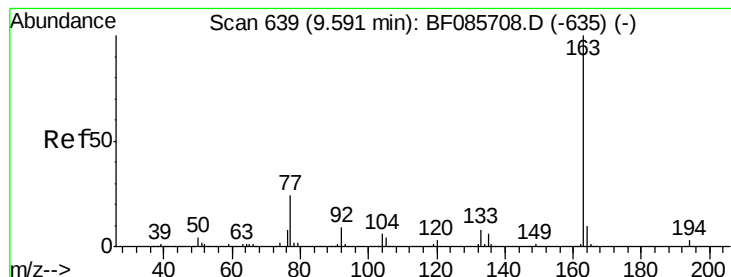
Tgt Ion: 65 Resp: 131263
Ion Ratio Lower Upper
65 100
92 69.8 59.7 89.5
138 92.5 91.4 137.0



#48
Acenaphthylene
Concen: 41.65 ng
RT: 9.73 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion: 152 Resp: 774829
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.5 10.9 16.3





#49

Dimethylphthalate

Concen: 40.38 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

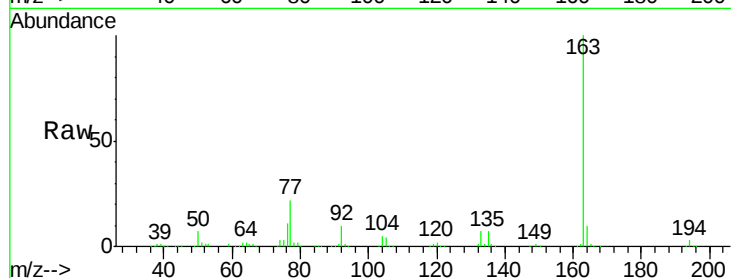
Tgt Ion:163 Resp: 563695

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

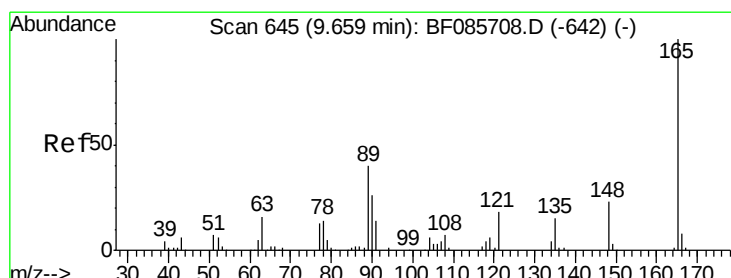
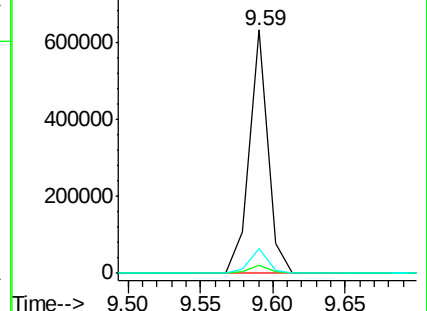
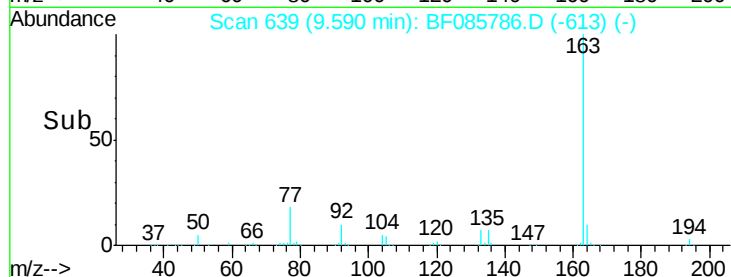
164 10.4 8.3 12.5



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: 40.53 ng

RT: 9.66 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

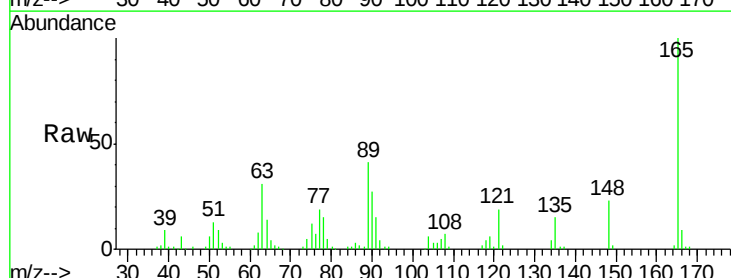
Tgt Ion:165 Resp: 121793

Ion Ratio Lower Upper

165 100

63 31.5 51.8 77.8#

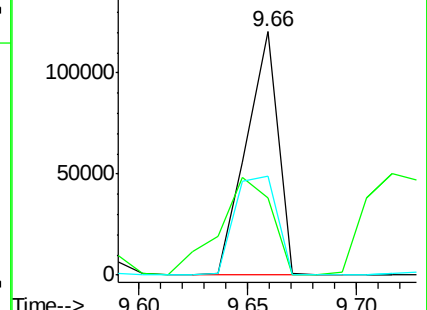
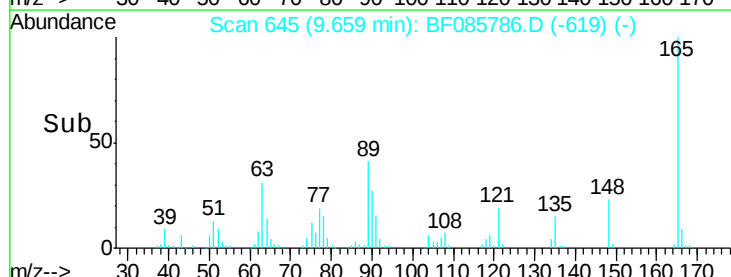
89 40.6 53.7 80.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.05 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

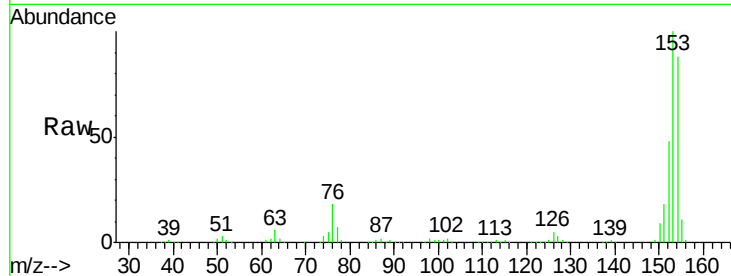
Tgt Ion:154 Resp: 443798

Ion Ratio Lower Upper

154 100

153 114.2 90.1 135.1

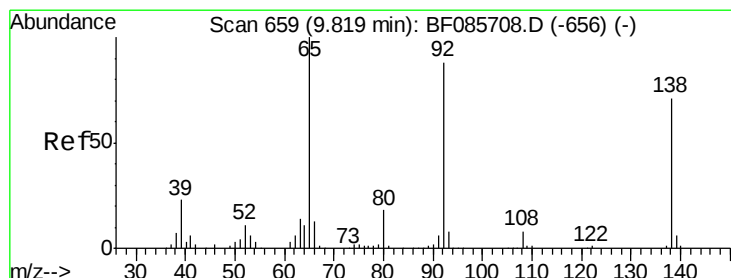
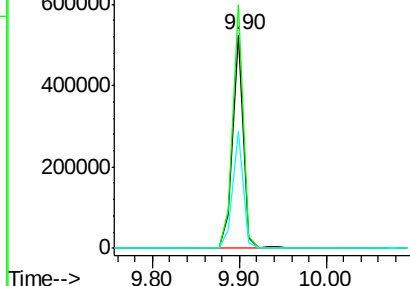
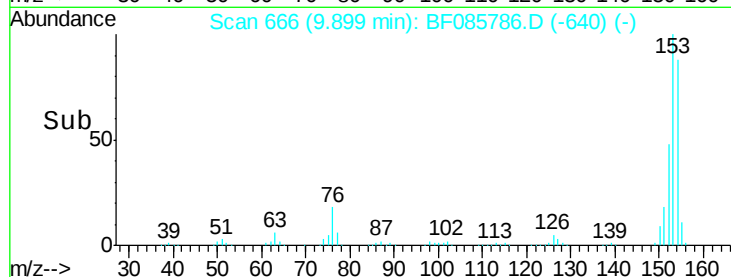
152 54.6 44.2 66.2



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: 36.49 ng

RT: 9.82 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

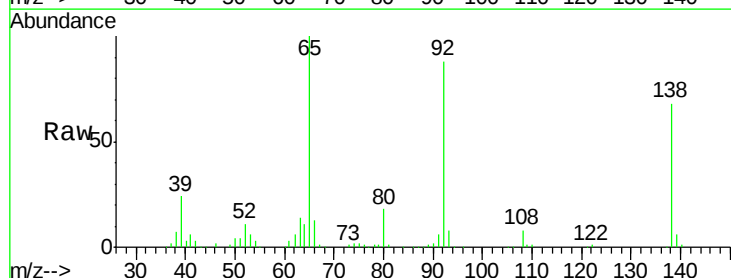
Tgt Ion:138 Resp: 125536

Ion Ratio Lower Upper

138 100

108 11.2 8.7 13.1

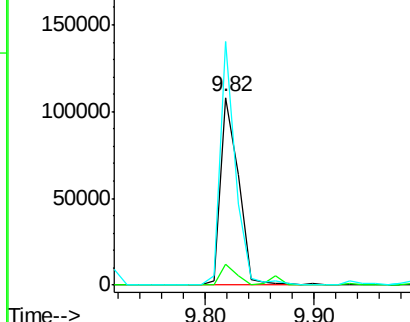
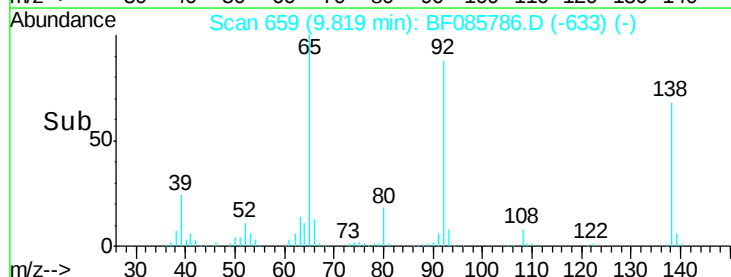
92 129.7 93.3 139.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

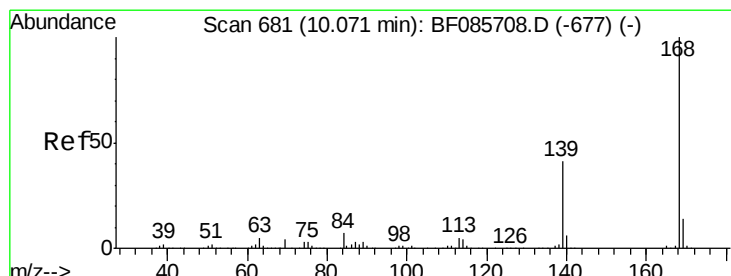
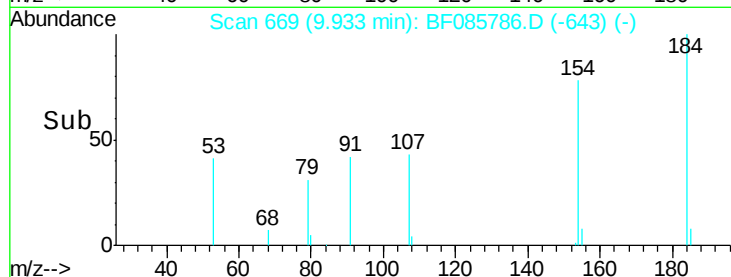
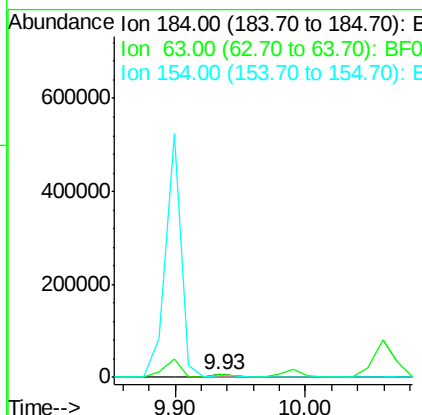
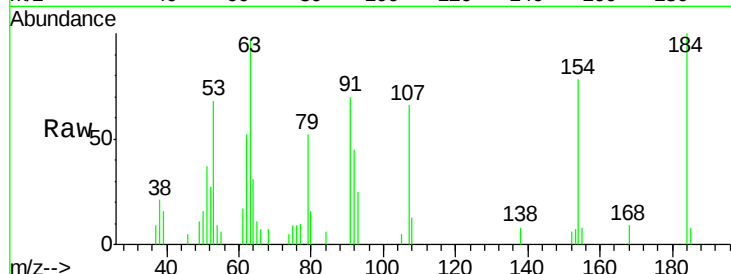




#53
 2,4-Dinitrophenol
 Concen: 12.48 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

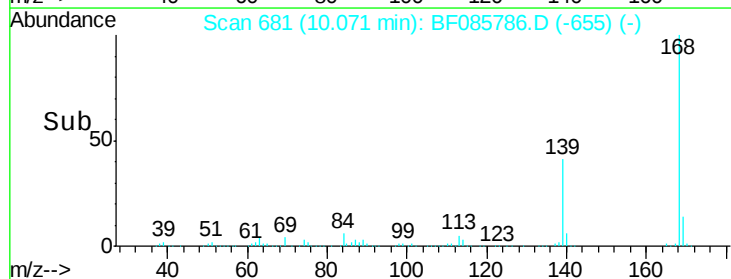
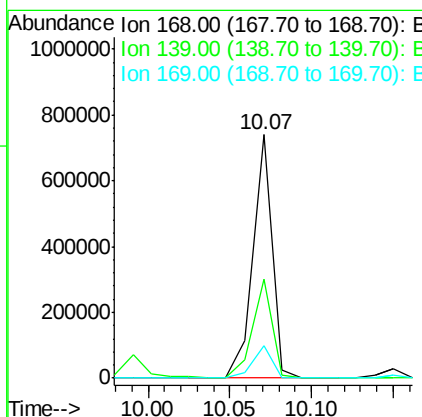
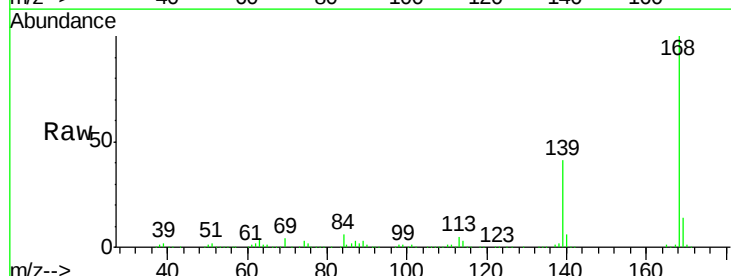
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

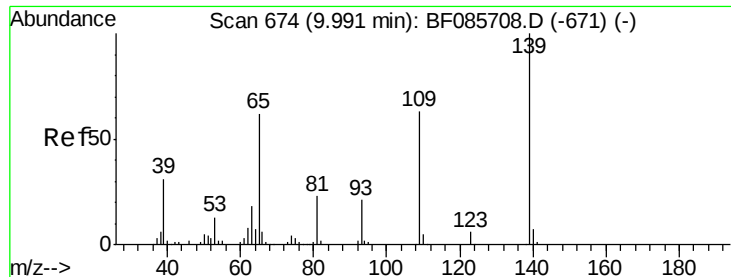
Tgt Ion:184 Resp: 10580
 Ion Ratio Lower Upper
 184 100
 63 96.9 69.5 104.3
 154 78.1 58.3 87.5



#54
 Dibenzofuran
 Concen: 41.26 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion:168 Resp: 606833
 Ion Ratio Lower Upper
 168 100
 139 40.8 31.9 47.9
 169 13.5 11.0 16.6

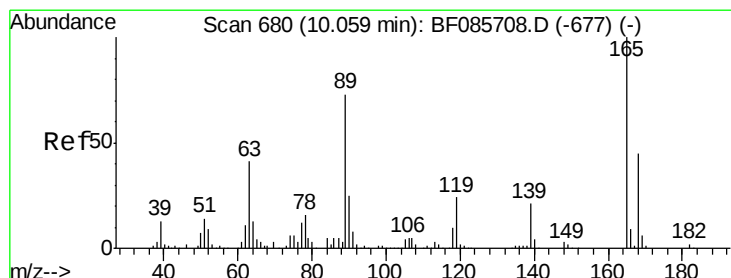
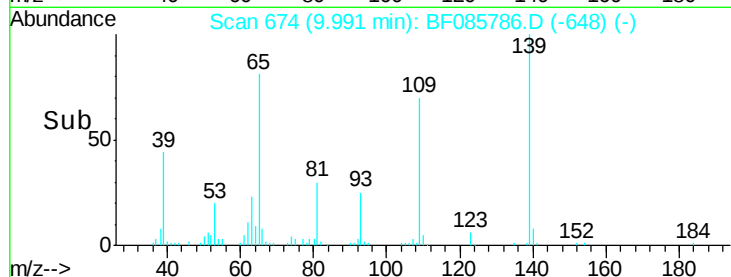
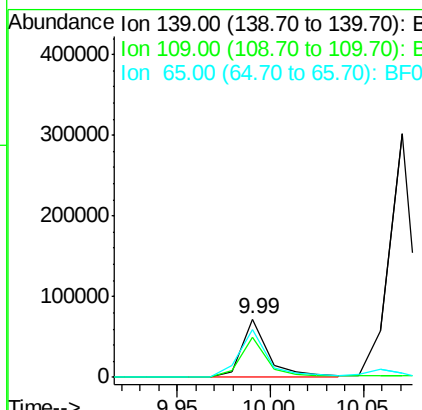
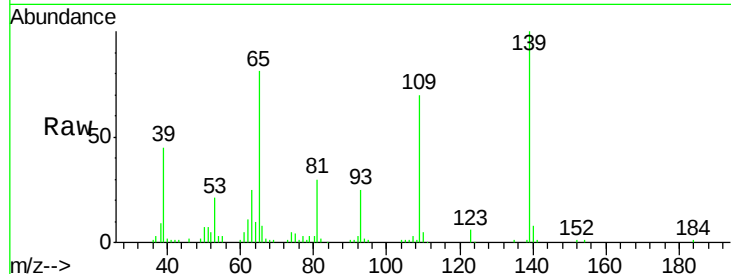




#55
4-Nitrophenol
Concen: 32.80 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

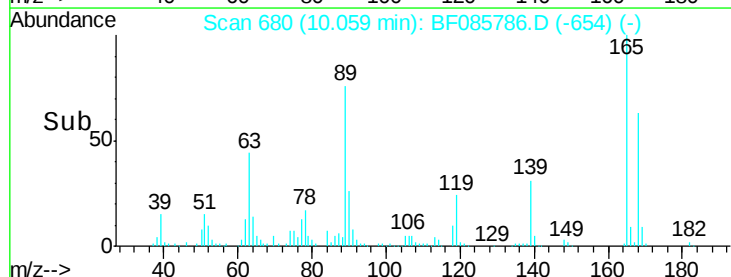
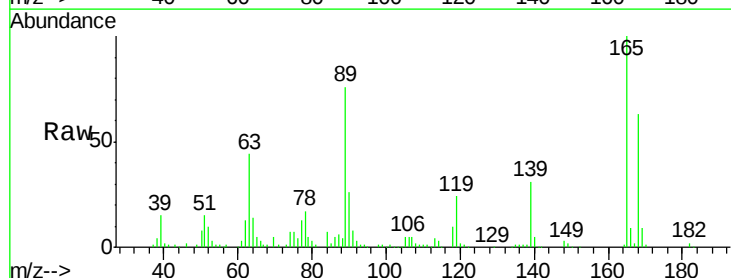
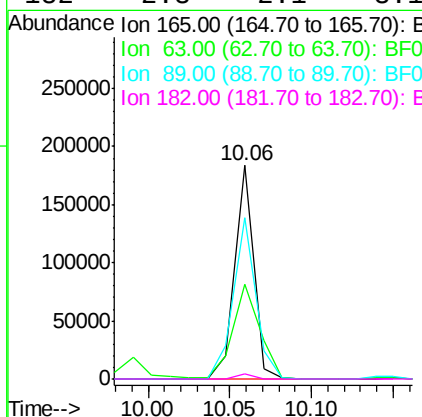
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

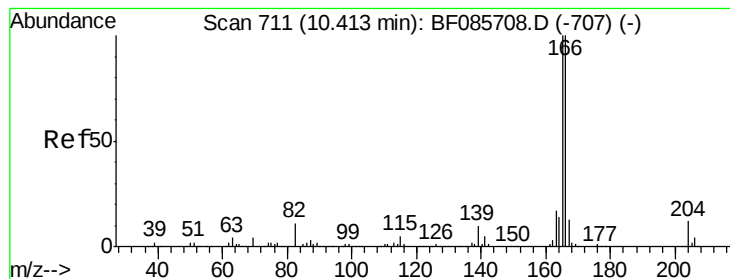
Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.5	49.2	89.2
65	80.7	66.9	106.9



#56
2,4-Dinitrotoluene
Concen: 38.31 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.1	24.9	37.3#
89	75.5	41.0	61.6#
182	2.3	2.1	3.1





#57

Fluorene

Concen: 40.37 ng

RT: 10.41 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

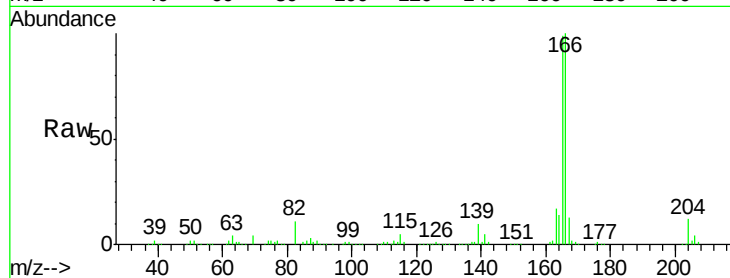
Tgt Ion:166 Resp: 493582

Ion Ratio Lower Upper

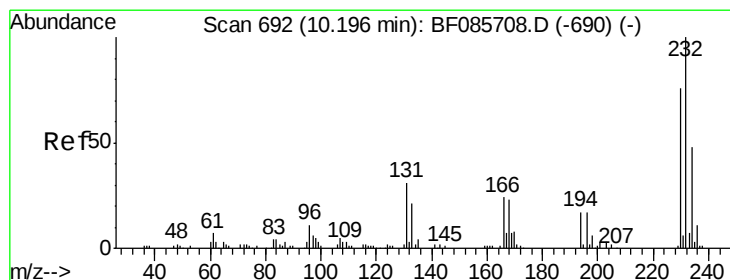
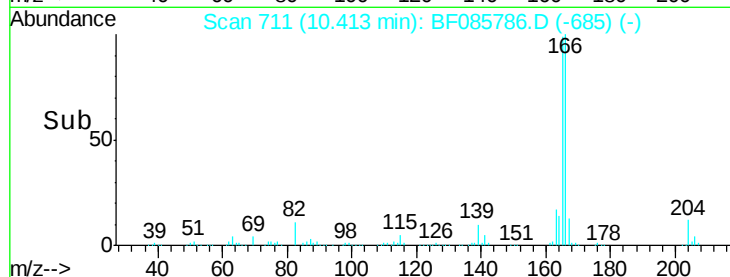
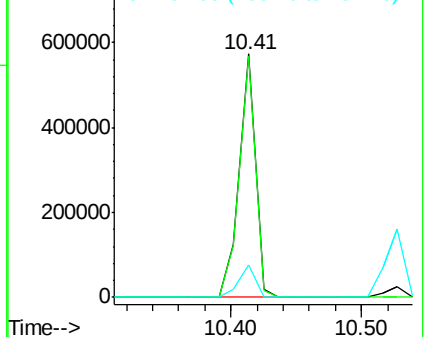
166 100

165 99.0 79.4 119.0

167 13.4 11.0 16.4



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: 34.67 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:232 Resp: 93136

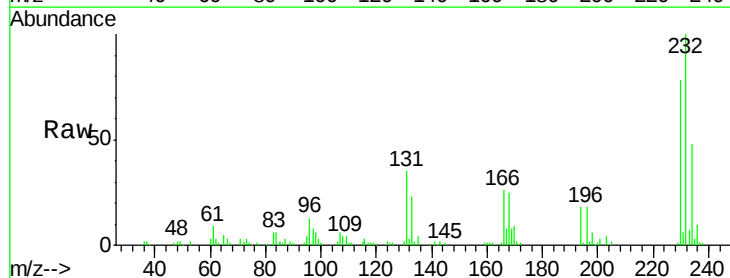
Ion Ratio Lower Upper

232 100

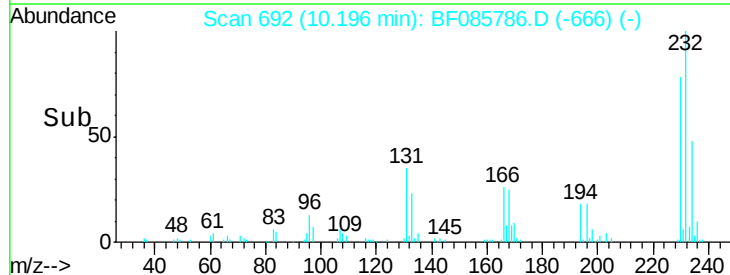
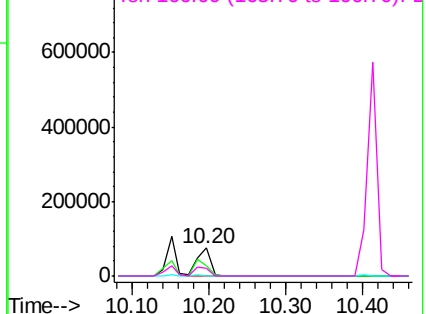
131 55.0 44.9 67.3

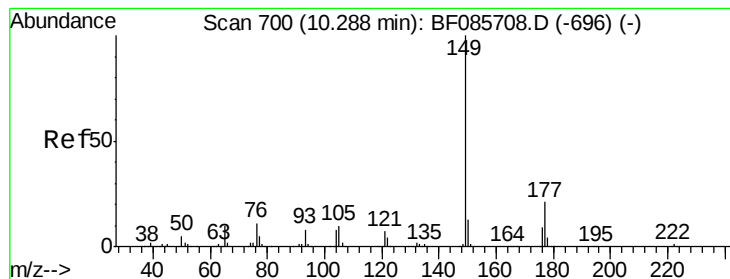
130 2.6 2.3 3.5

166 33.2 28.1 42.1



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: 41.80 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

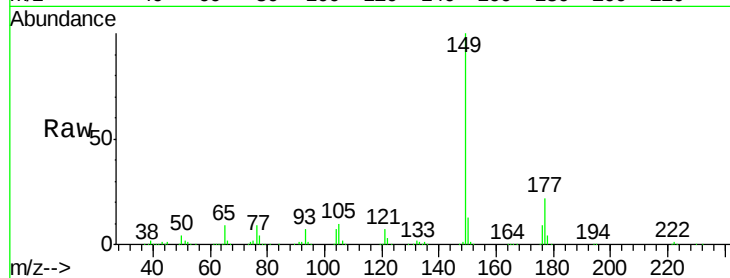
Tgt Ion:149 Resp: 576565

Ion Ratio Lower Upper

149 100

177 21.8 17.9 26.9

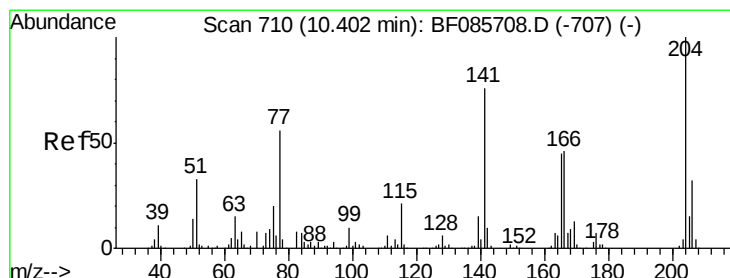
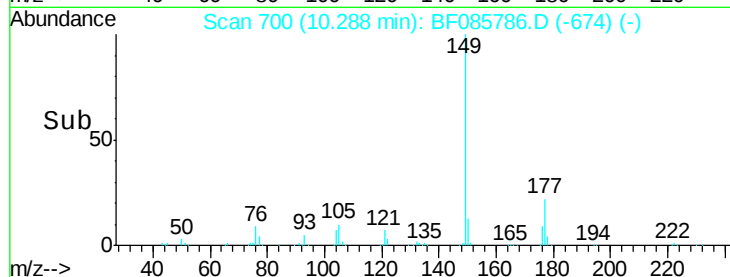
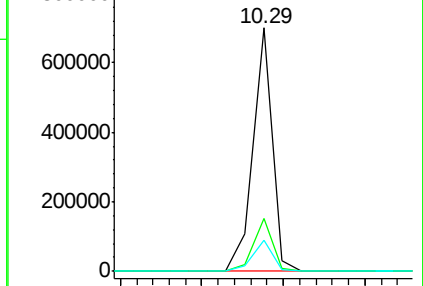
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.42 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

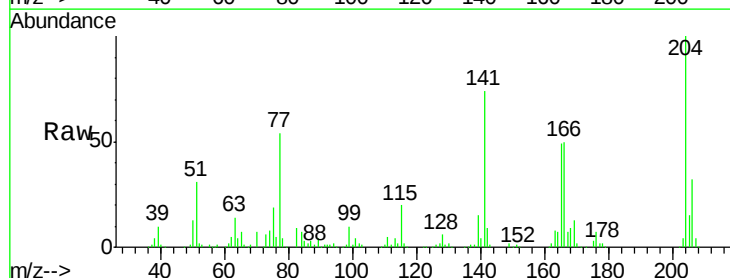
Tgt Ion:204 Resp: 223681

Ion Ratio Lower Upper

204 100

206 32.3 26.6 39.8

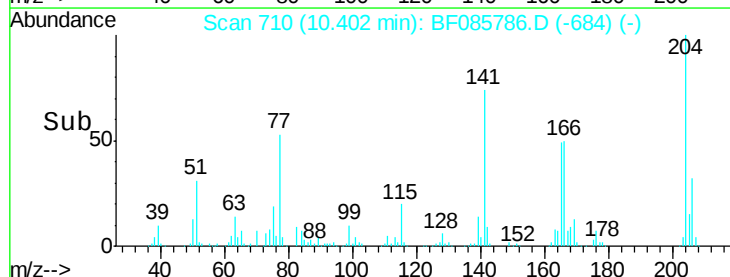
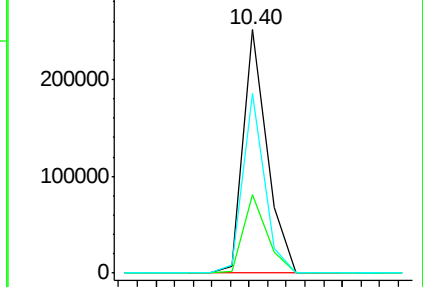
141 73.8 57.4 86.0

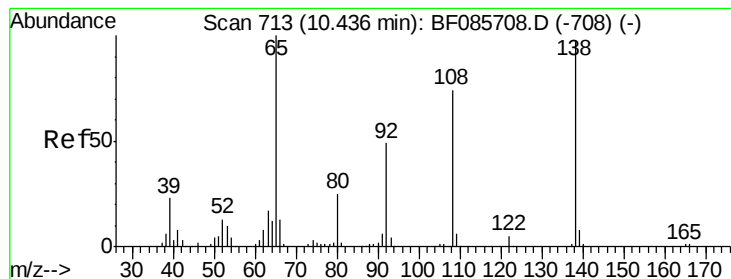


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.46 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

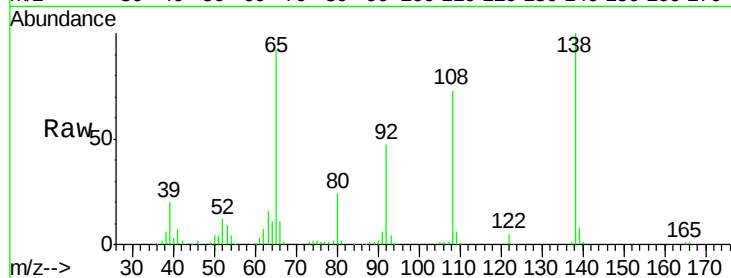
Tgt Ion:138 Resp: 139696

Ion Ratio Lower Upper

138 100

92 47.5 26.4 66.4

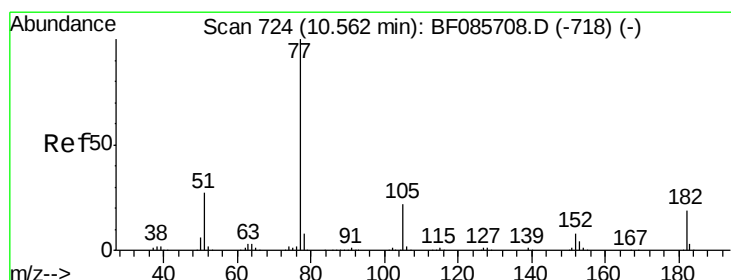
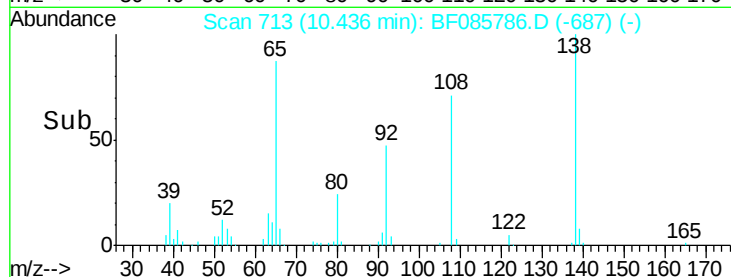
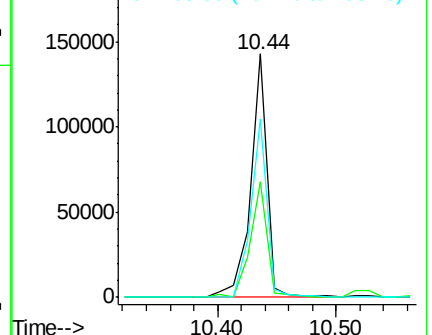
108 73.2 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.58 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion: 77 Resp: 524586

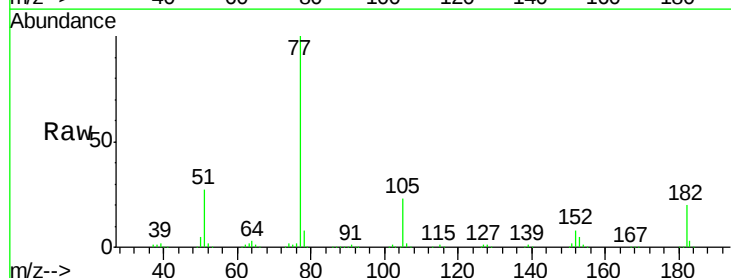
Ion Ratio Lower Upper

77 100

182 19.9 1.9 41.9

105 22.8 3.5 43.5

51 26.6 6.3 46.3

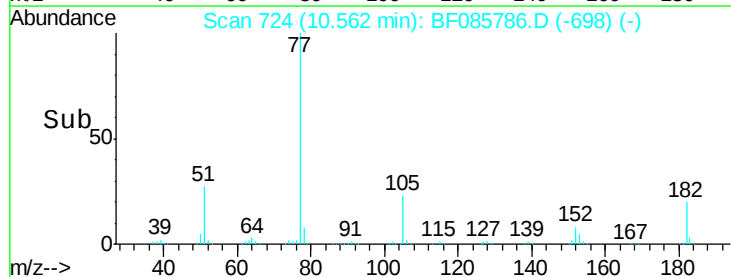
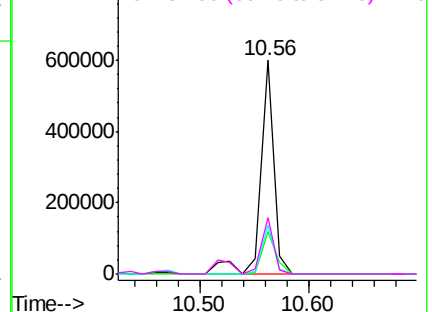


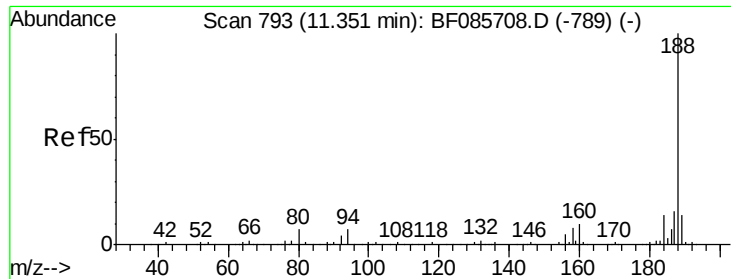
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

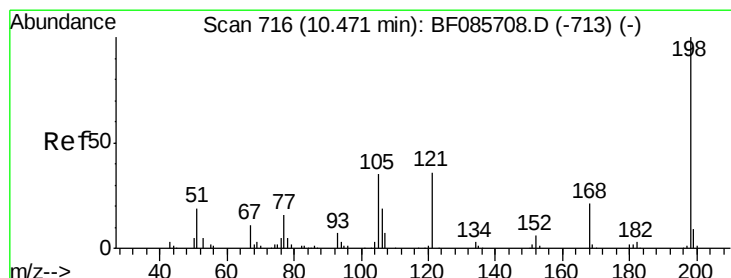
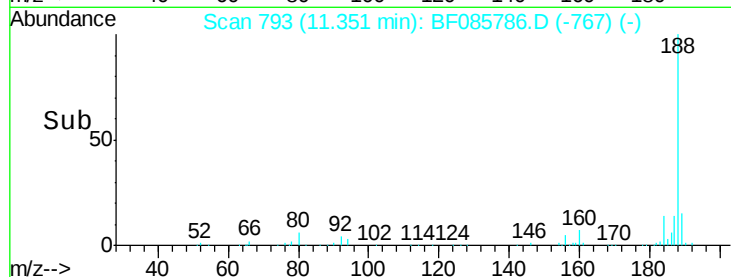
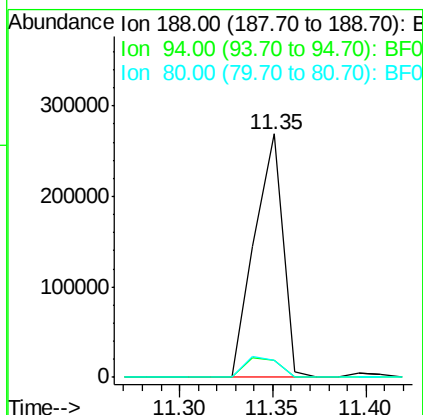
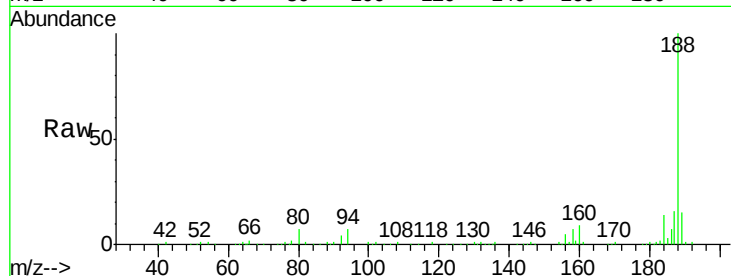




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

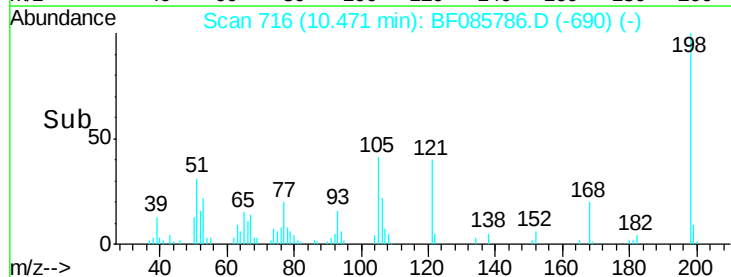
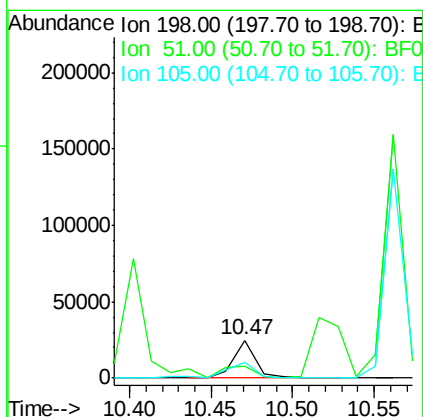
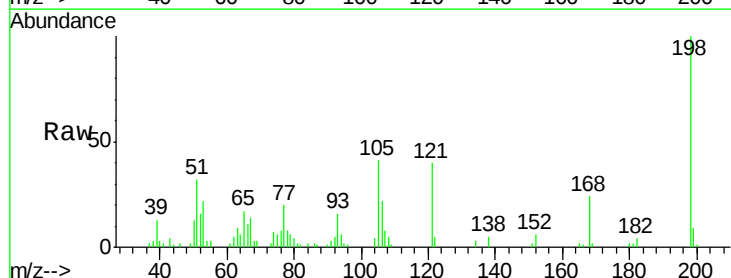
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

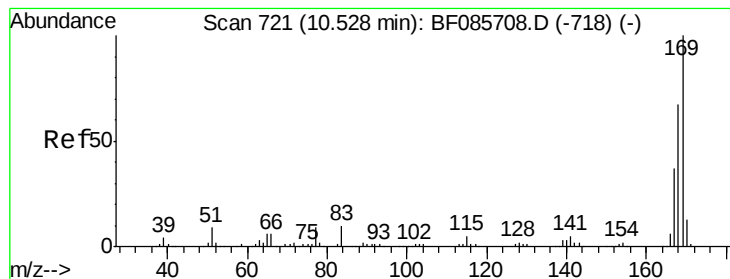
Tgt Ion:188 Resp: 290049
 Ion Ratio Lower Upper
 188 100
 94 7.0 5.4 8.0
 80 6.9 5.5 8.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.49 ng
 RT: 10.47 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion:198 Resp: 22911
 Ion Ratio Lower Upper
 198 100
 51 31.9 45.4 85.4#
 105 40.6 45.9 85.9#

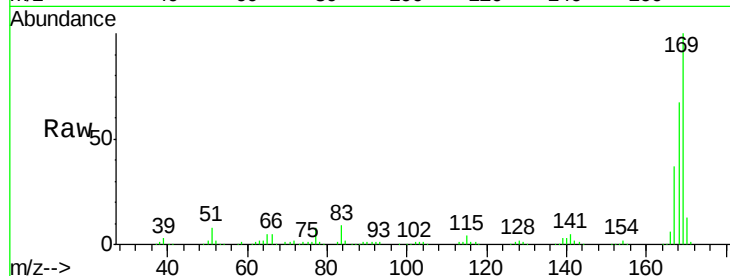




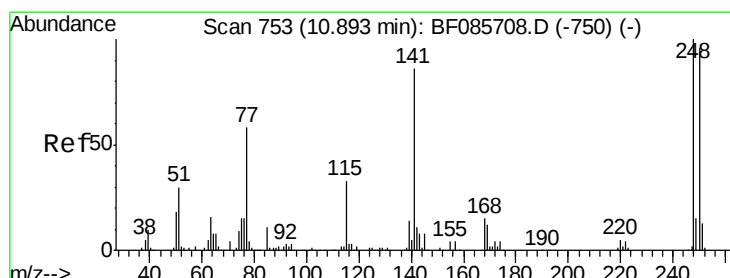
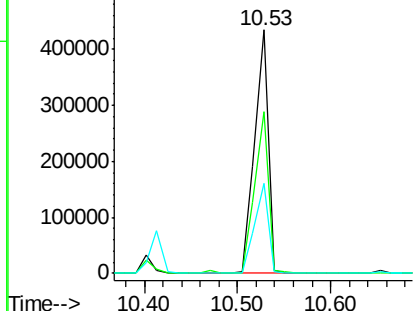
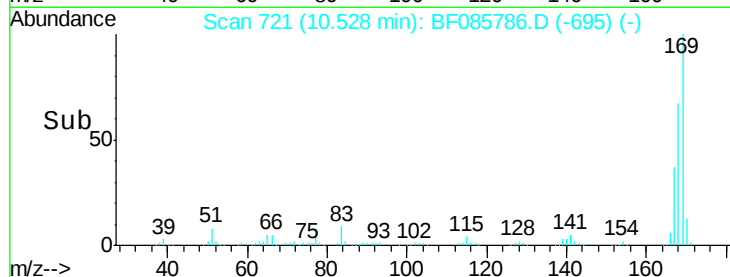
#65
 n-Nitrosodiphenylamine
 Concen: 47.37 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	36.9	29.4	44.0

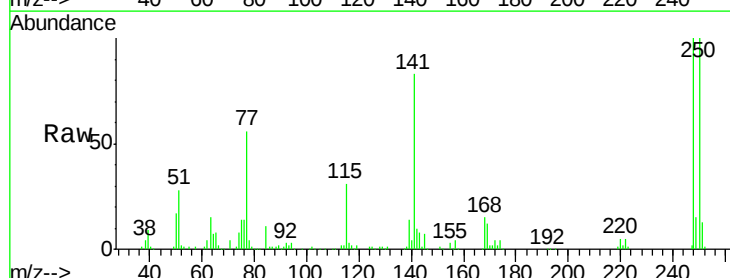


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

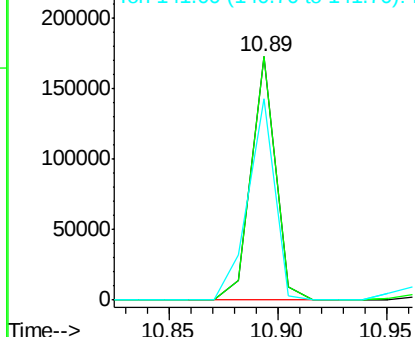
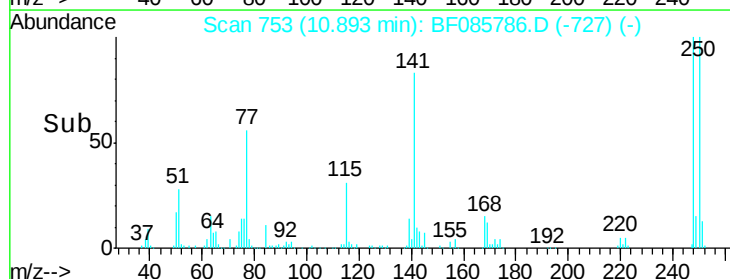


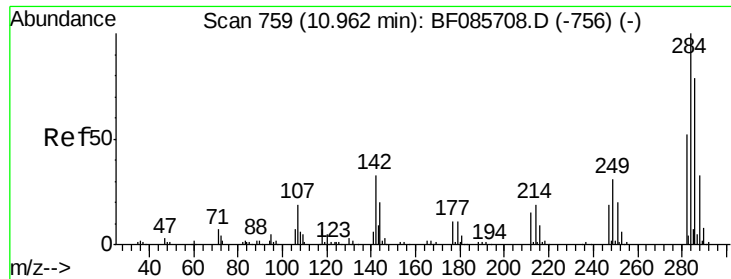
#66
 4-Bromophenyl-phenylether
 Concen: 45.48 ng
 RT: 10.89 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.4	116.0
141	82.8	63.6	95.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

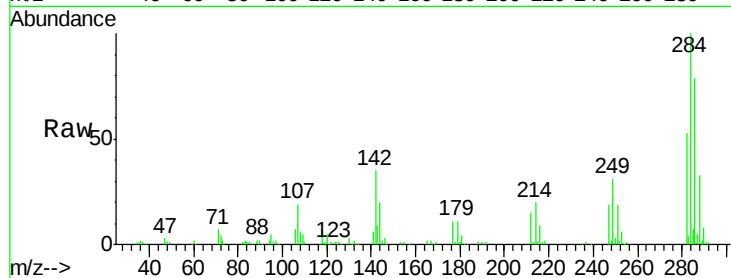




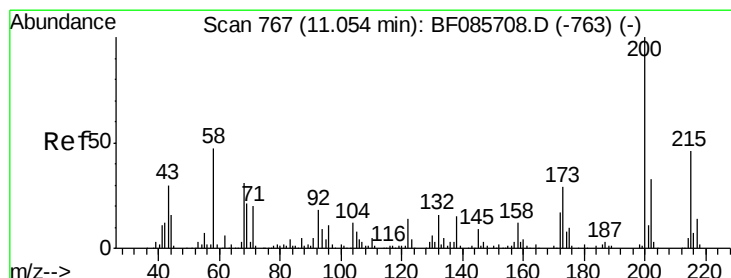
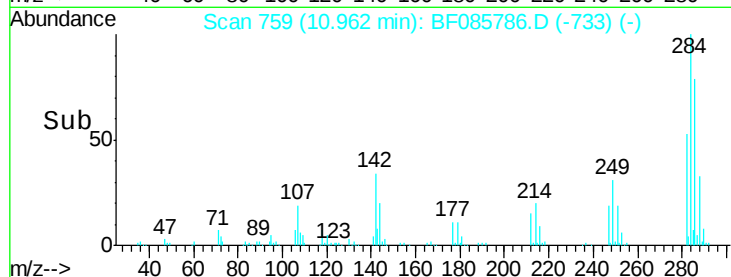
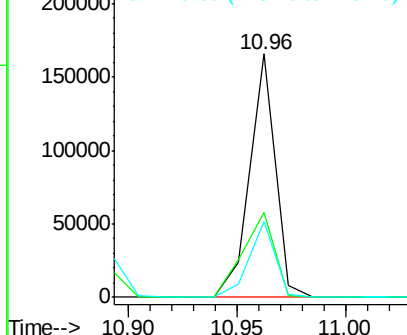
#67
Hexachlorobenzene
Concen: 43.70 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 135604
Ion Ratio Lower Upper
284 100
142 34.7 23.1 34.7
249 31.0 24.2 36.2

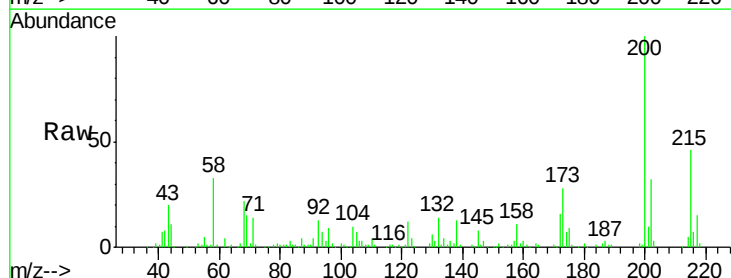


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

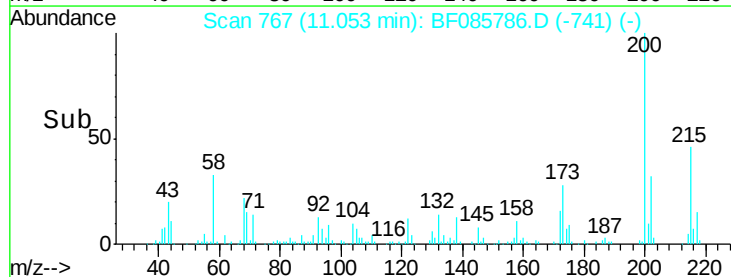
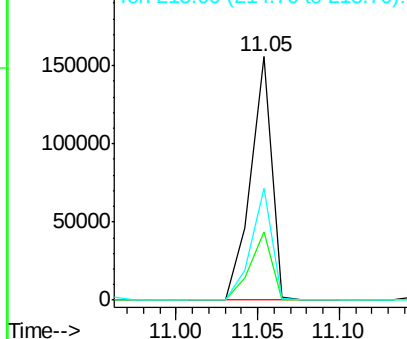


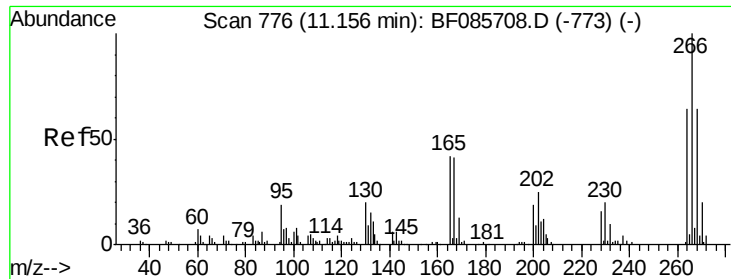
#68
Atrazine
Concen: 45.30 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion:200 Resp: 140494
Ion Ratio Lower Upper
200 100
173 27.9 7.7 47.7
215 45.9 25.4 65.4



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

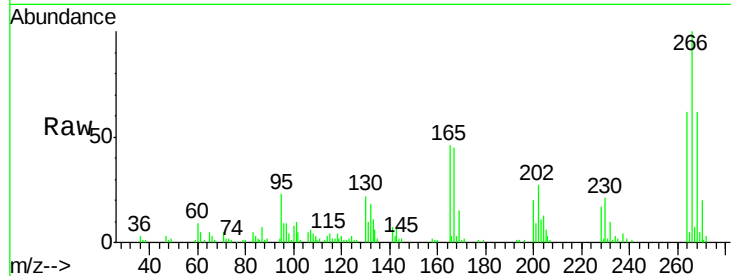




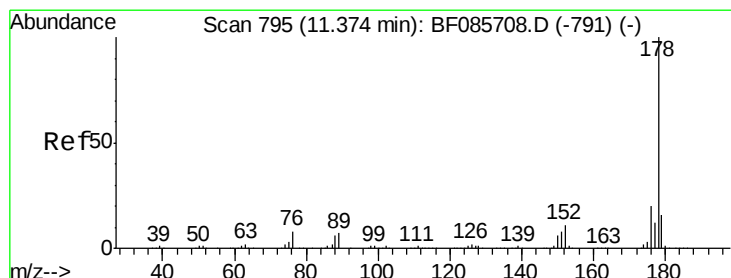
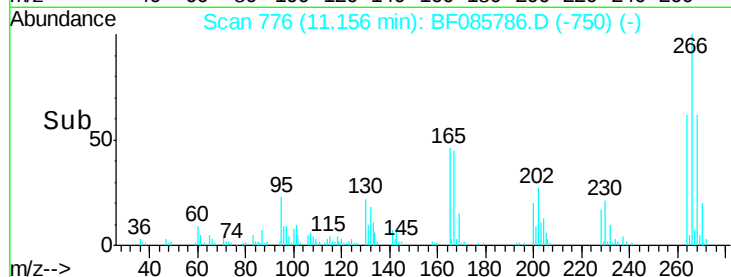
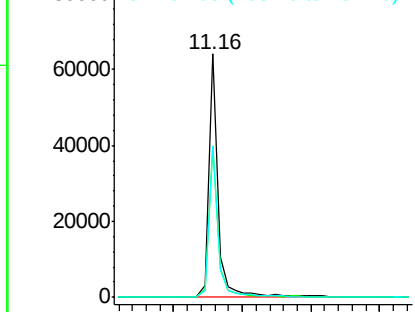
#69
 Pentachlorophenol
 Concen: 40.23 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 61291
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.5 77.3
 264 62.4 50.6 76.0

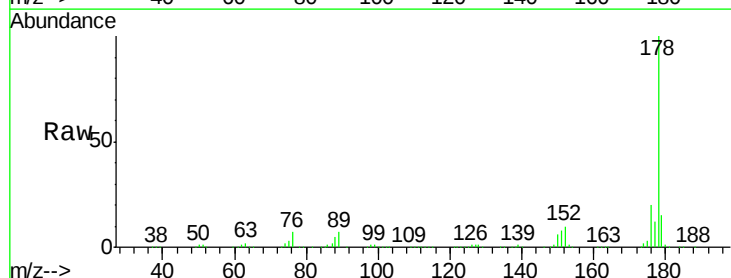


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

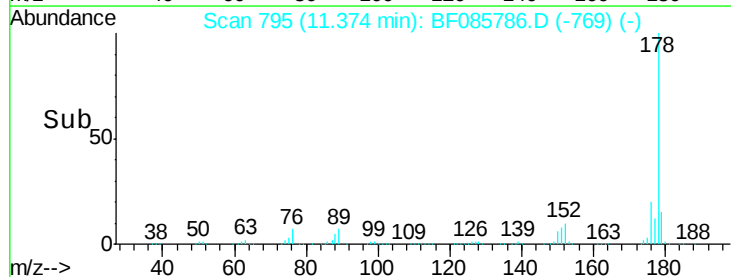
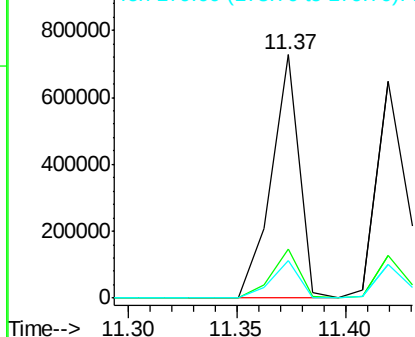


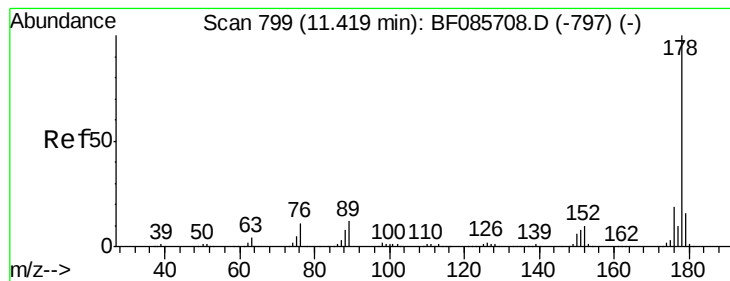
#70
 Phenanthrene
 Concen: 44.10 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion:178 Resp: 656838
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.3 24.5
 179 15.3 12.6 18.8



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





#71

Anthracene

Concen: 39.52 ng

RT: 11.42 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

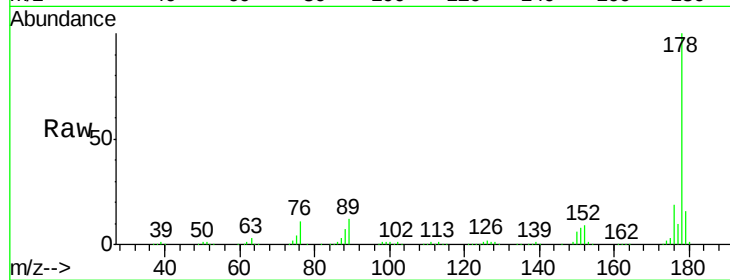
Tgt Ion:178 Resp: 617901

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

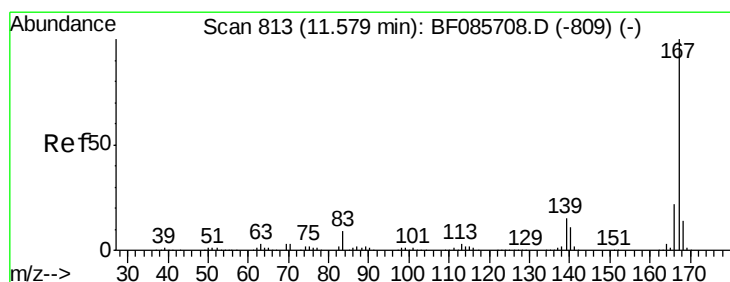
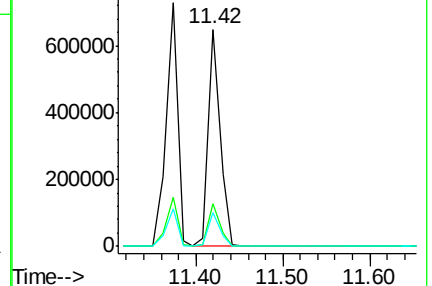
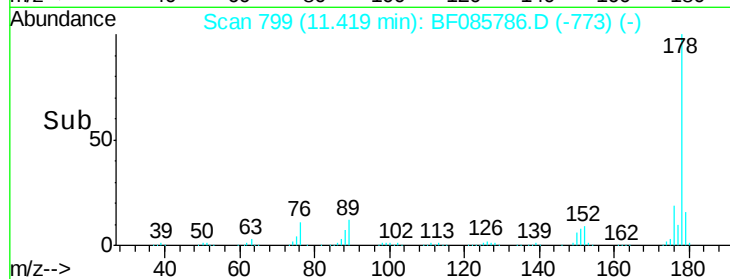
179 15.8 13.0 19.4



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



#72

Carbazole

Concen: 43.12 ng

RT: 11.58 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

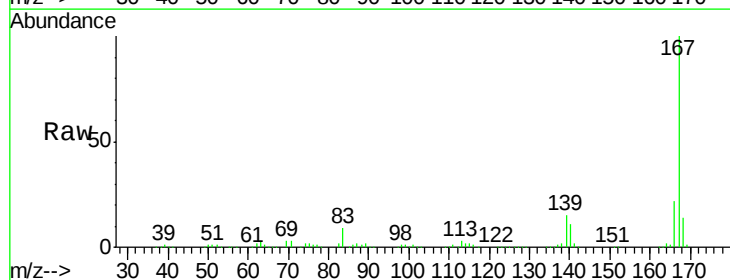
Tgt Ion:167 Resp: 566045

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

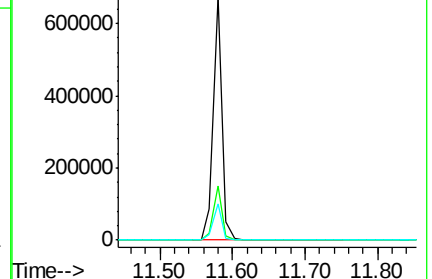
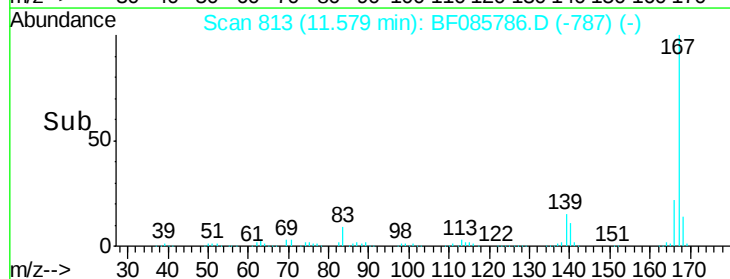
139 14.7 11.6 17.4

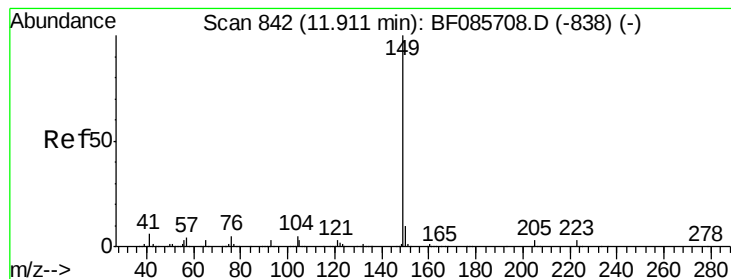


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.15 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

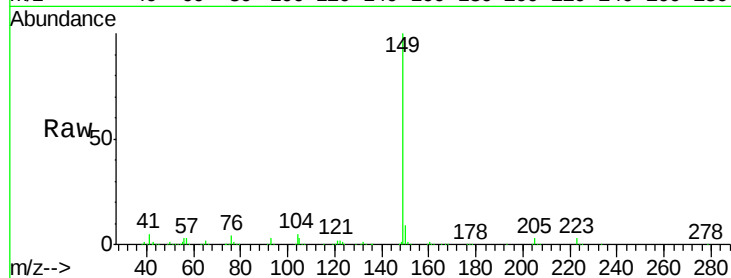
Tgt Ion:149 Resp: 813301

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

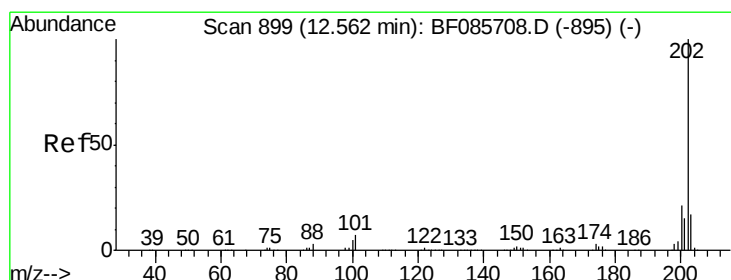
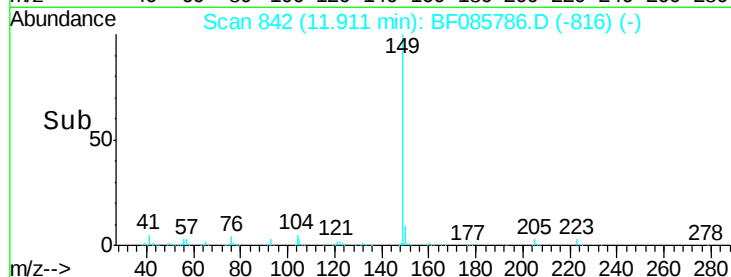
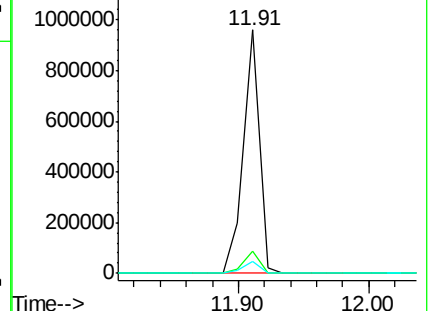
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.45 ng

RT: 12.56 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

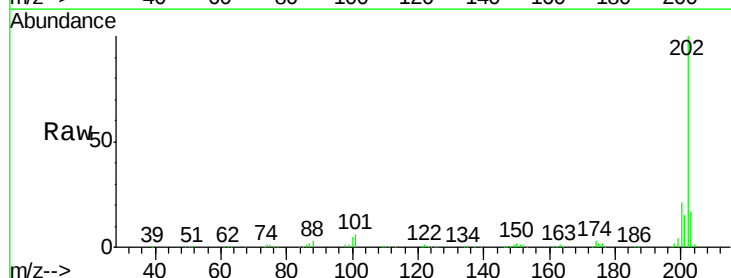
Tgt Ion:202 Resp: 592762

Ion Ratio Lower Upper

202 100

101 6.3 0.0 36.6

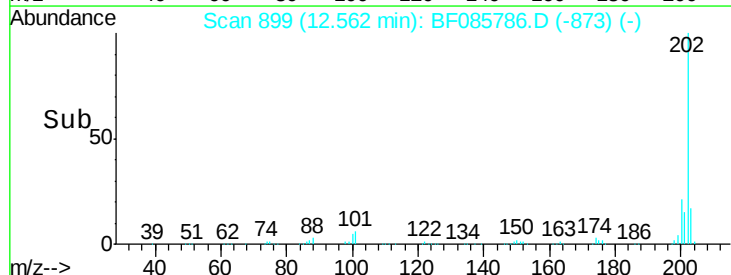
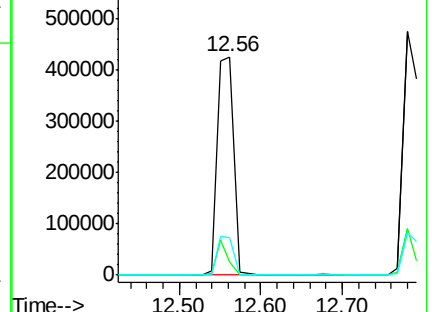
203 17.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

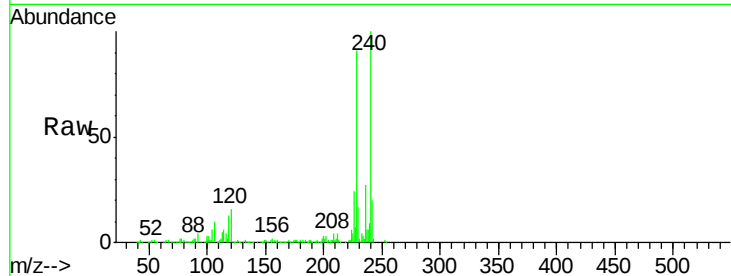
Tgt Ion:240 Resp: 222506

Ion Ratio Lower Upper

240 100

120 15.6 13.8 20.8

236 26.8 20.6 30.8



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

300000

250000

200000

150000

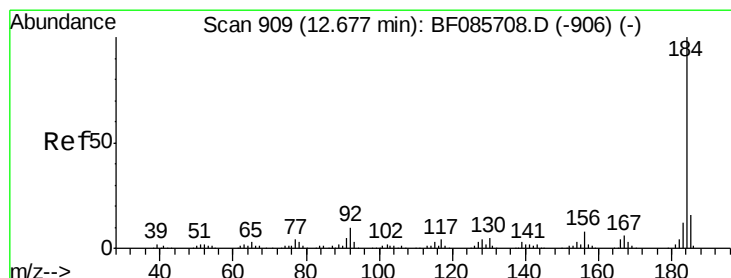
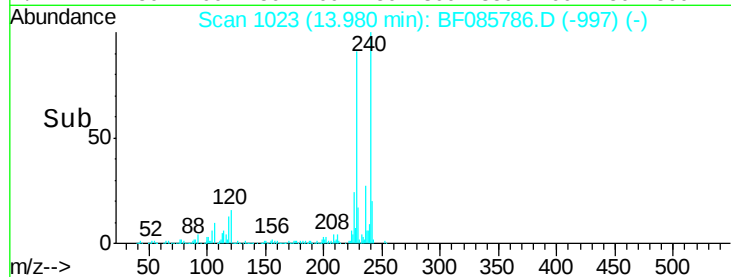
100000

50000

0

13.98

Time--> 13.90 14.00



#76

Benzidine

Concen: 44.91 ng

RT: 12.69 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

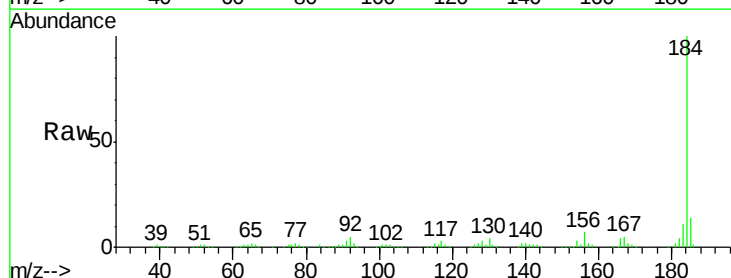
Tgt Ion:184 Resp: 351893

Ion Ratio Lower Upper

184 100

185 14.3 12.4 18.6

183 11.2 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

300000

250000

200000

150000

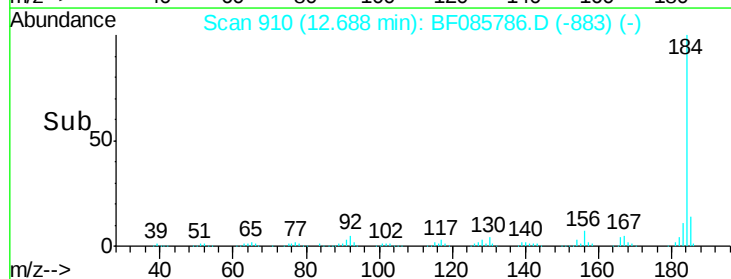
100000

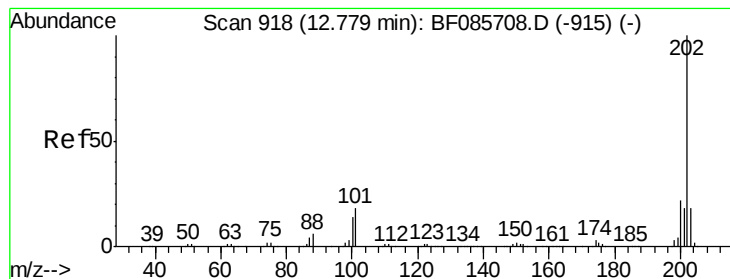
50000

0

12.69

Time--> 12.60 12.80





#77

Pyrene

Concen: 32.96 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

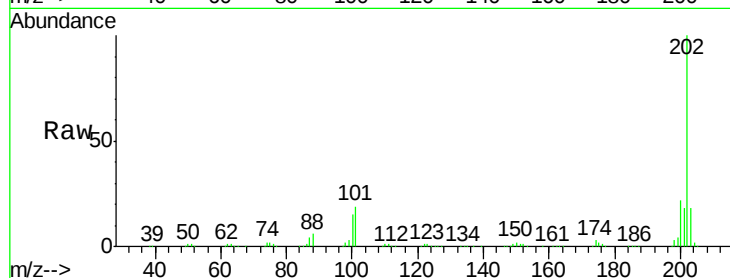
Tgt Ion: 202 Resp: 602900

Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

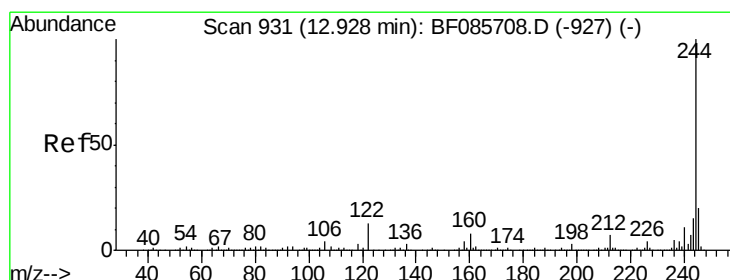
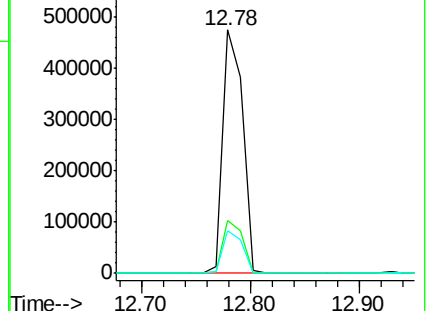
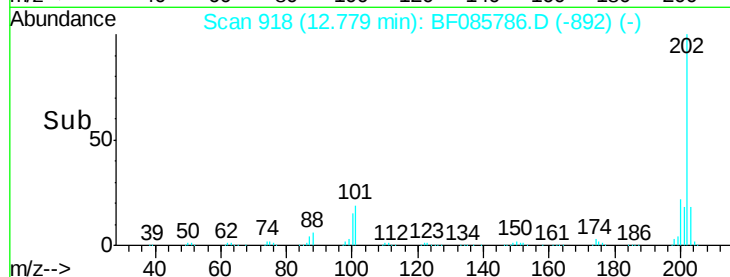
203 17.6 14.0 21.0



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: 68.63 ng

RT: 12.93 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

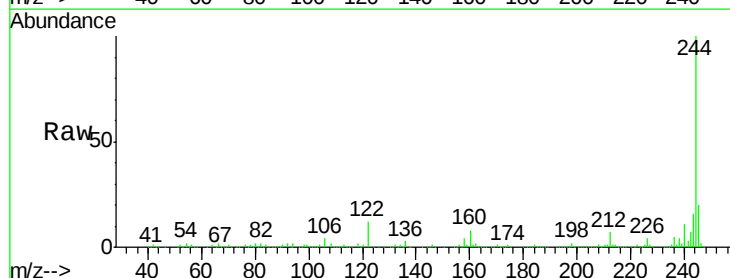
Tgt Ion: 244 Resp: 742551

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

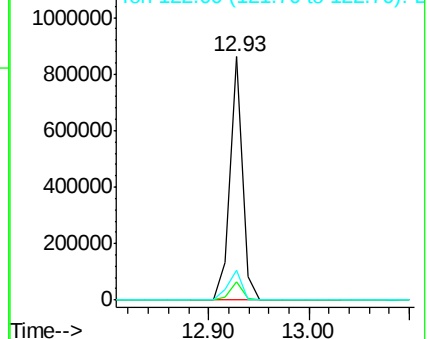
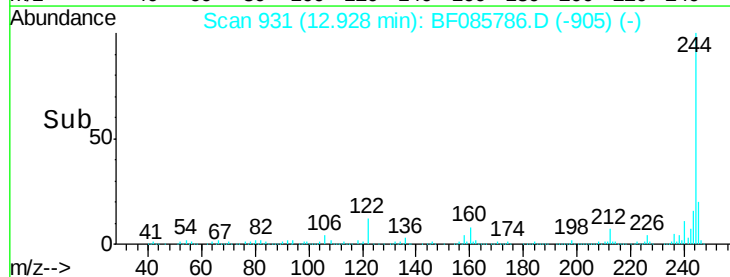
122 12.1 10.2 15.4

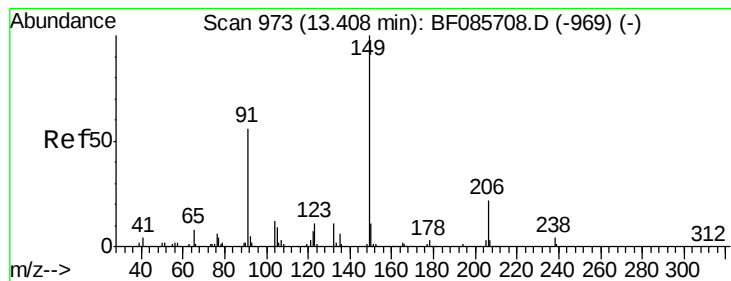


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.96 ng

RT: 13.40 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

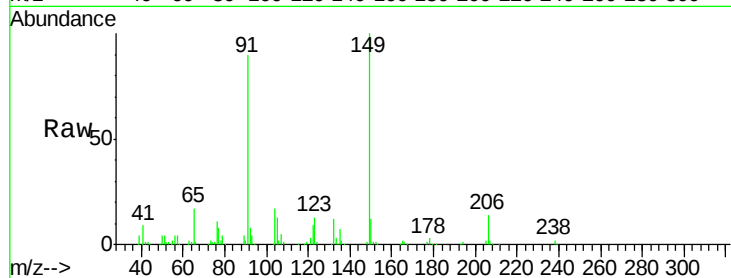
Tgt Ion:149 Resp: 290783

Ion Ratio Lower Upper

149 100

91 89.6 45.8 68.8#

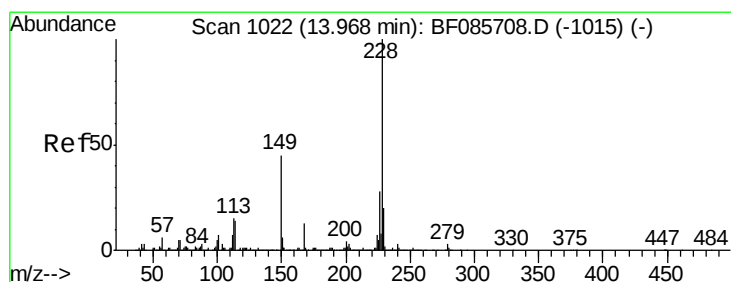
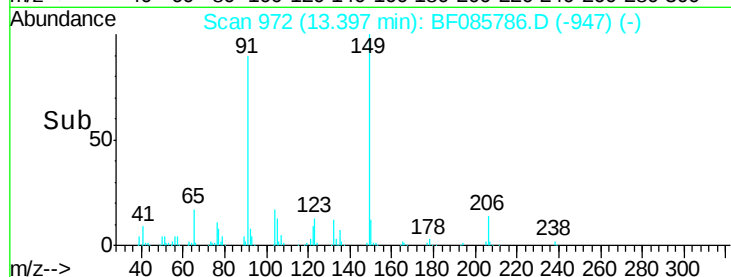
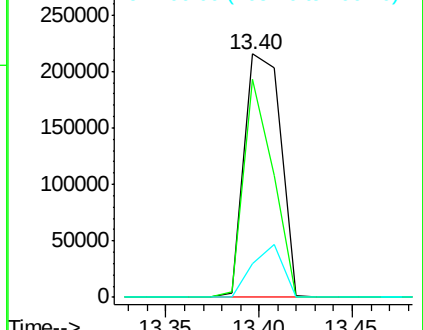
206 13.8 17.8 26.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.65 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

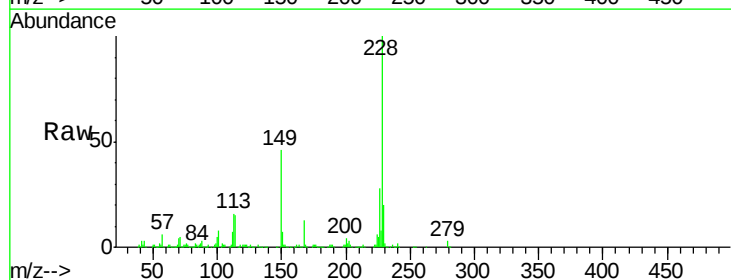
Tgt Ion:228 Resp: 503092

Ion Ratio Lower Upper

228 100

226 28.2 22.1 33.1

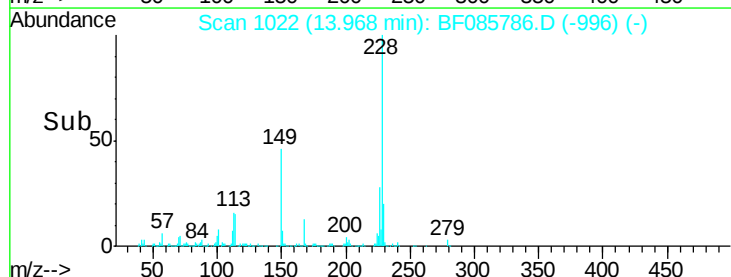
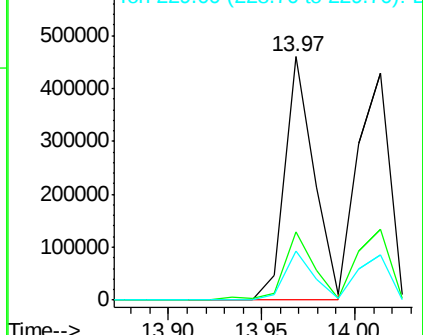
229 20.1 16.2 24.4



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

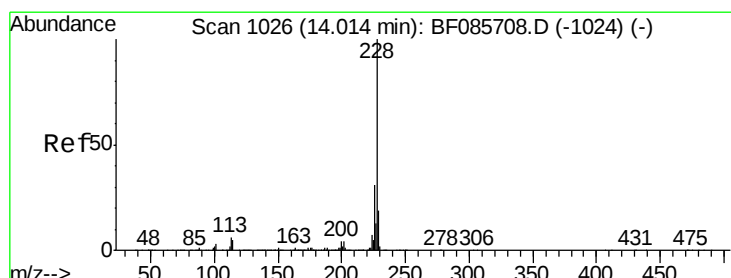
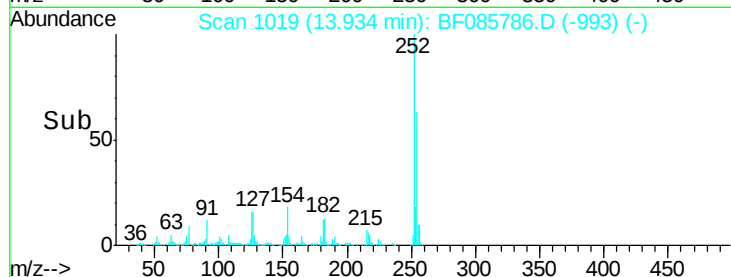
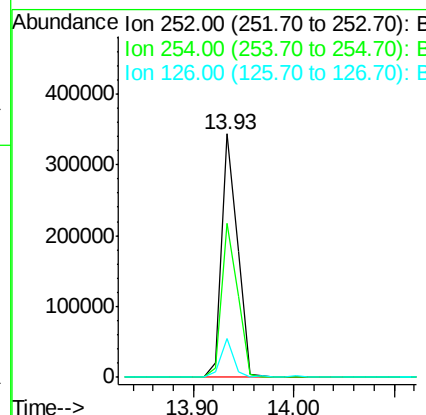
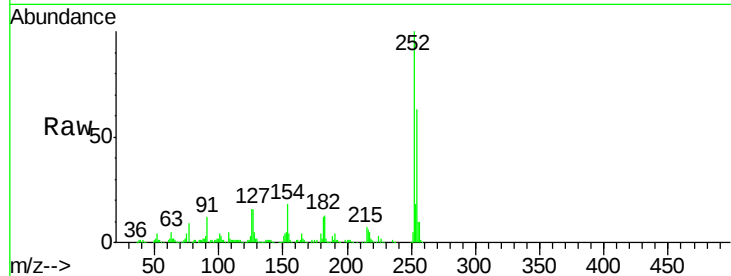




#81
 3,3'-Dichlorobenzidine
 Concen: 43.08 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

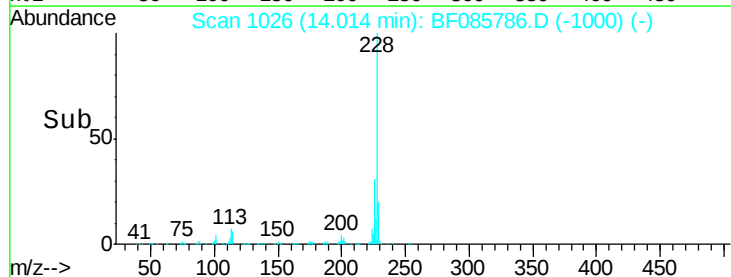
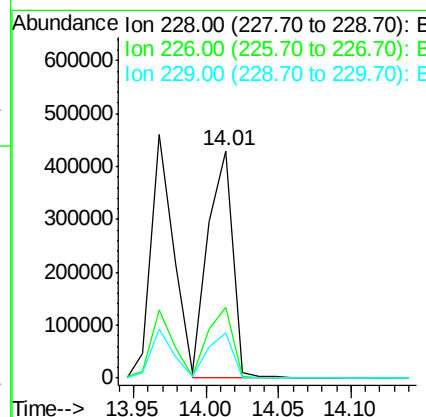
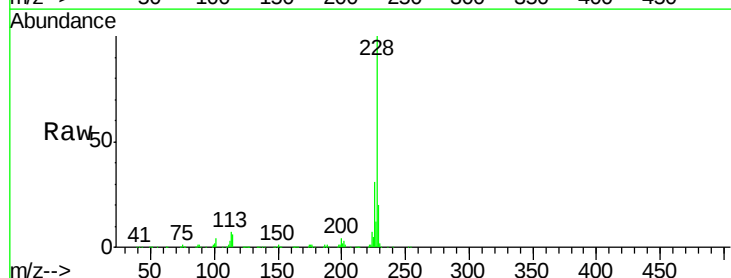
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.7	76.1
126	15.9	11.8	17.6



#82
 Chrysene
 Concen: 39.71 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.7	15.7	23.5

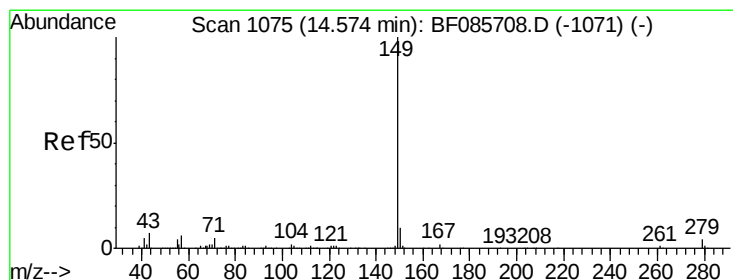
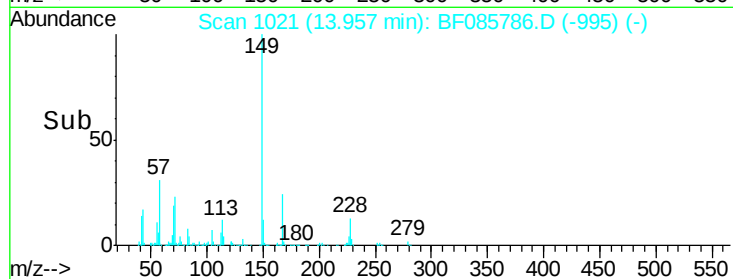
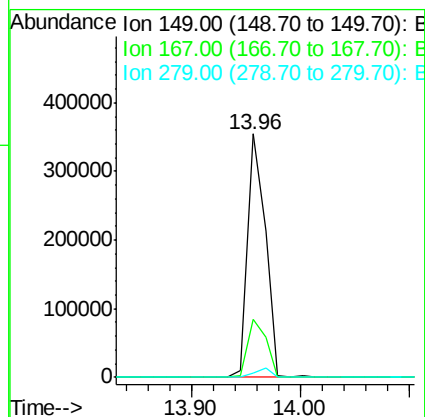
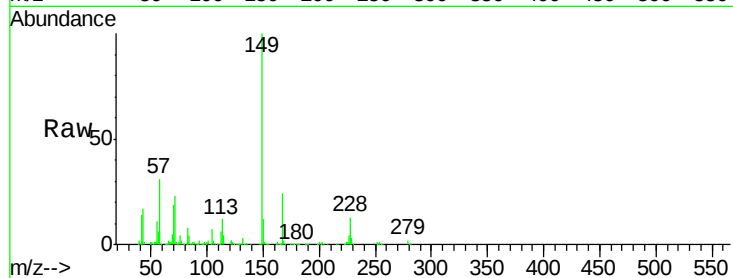




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.79 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

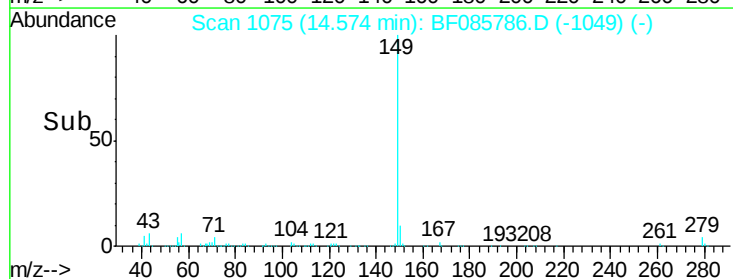
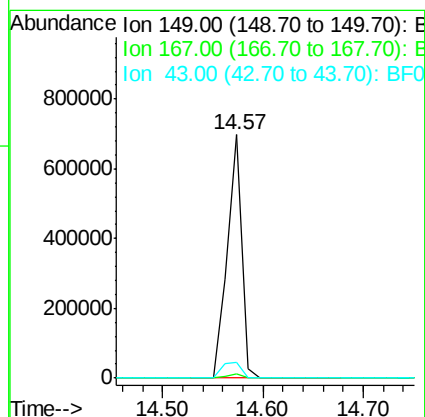
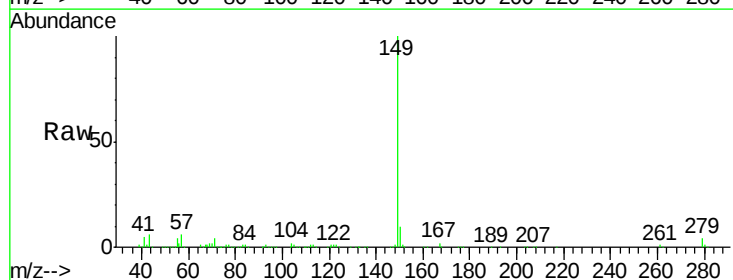
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

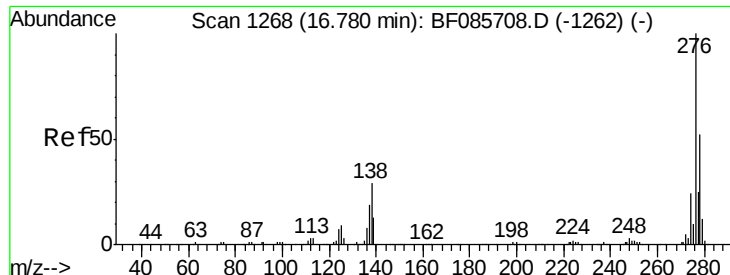
Tgt Ion:149 Resp: 401640
 Ion Ratio Lower Upper
 149 100
 167 24.0 19.4 29.2
 279 1.8 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 51.17 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion:149 Resp: 697842
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.4 7.1 10.7

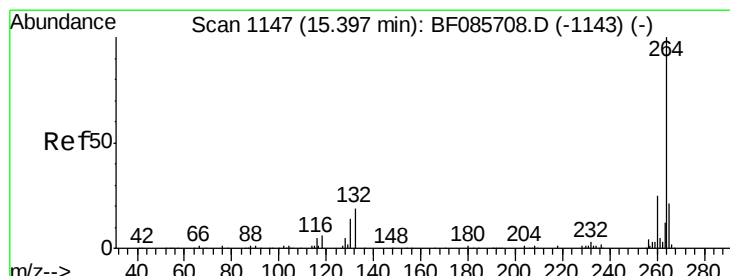
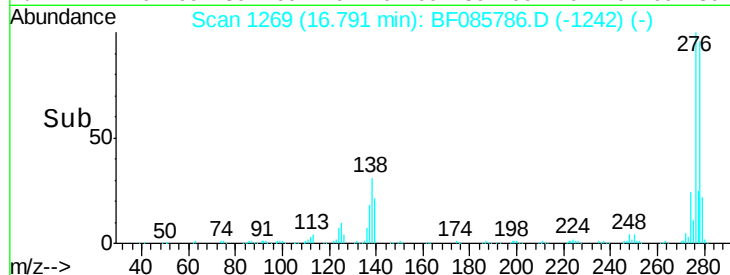
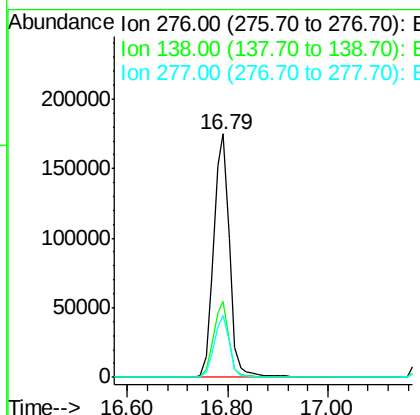
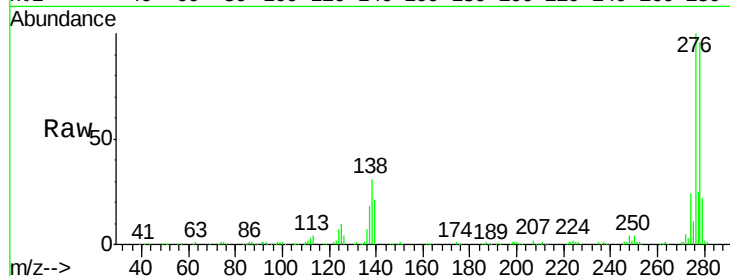




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.79 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

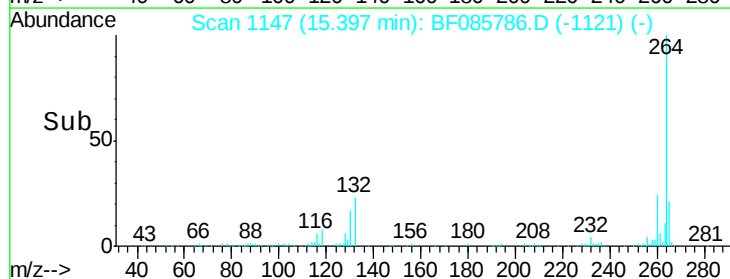
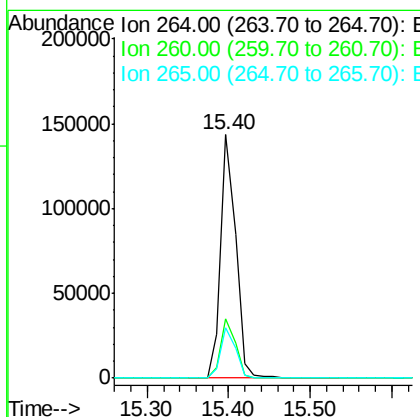
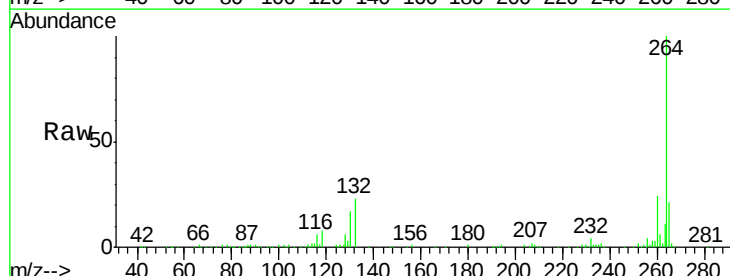
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

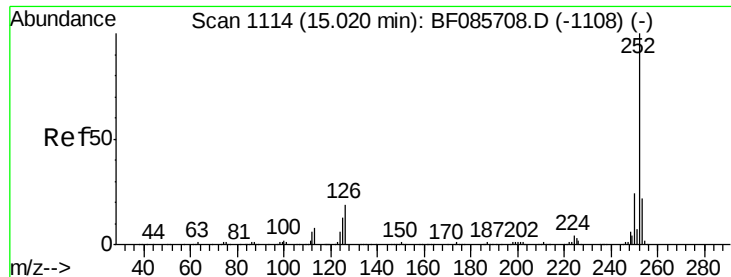
Tgt Ion: 276 Resp: 382751
 Ion Ratio Lower Upper
 276 100
 138 30.1 24.2 36.4
 277 24.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion: 264 Resp: 183707
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 20.9 17.2 25.8

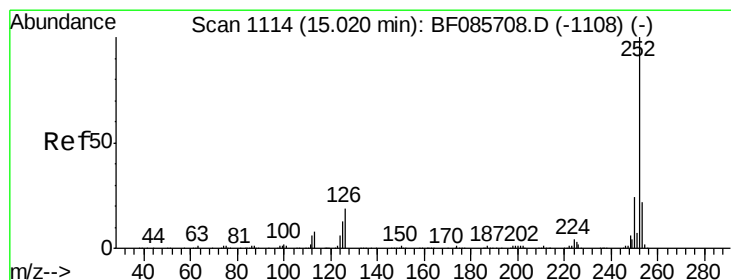
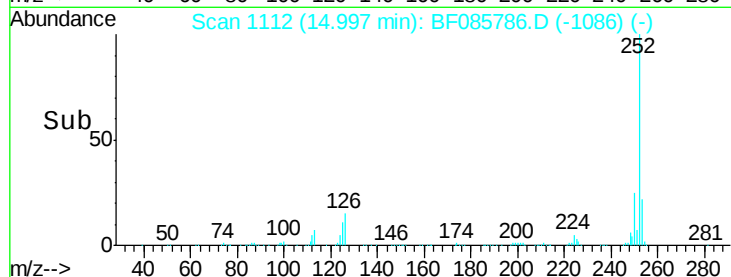
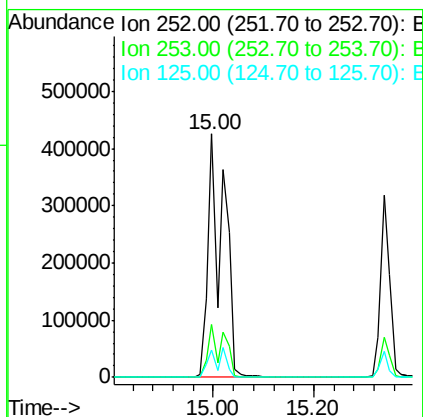
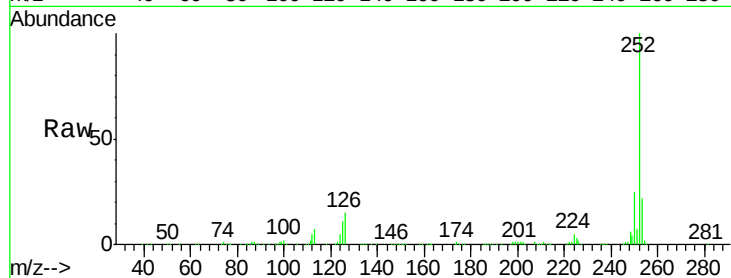




#87
Benzo(b)fluoranthene
Concen: 79.51 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

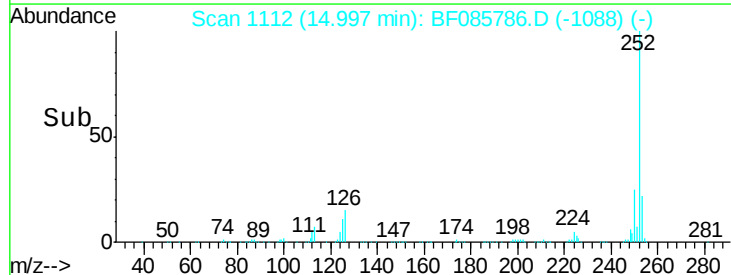
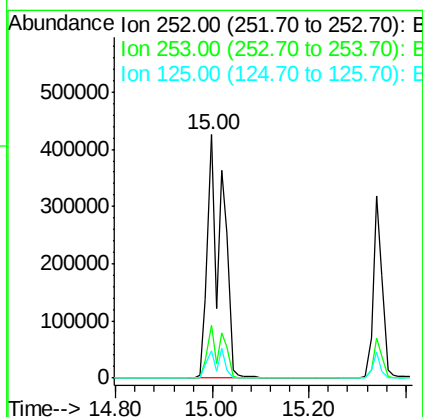
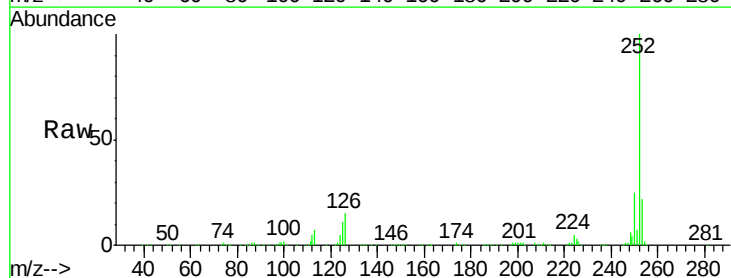
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

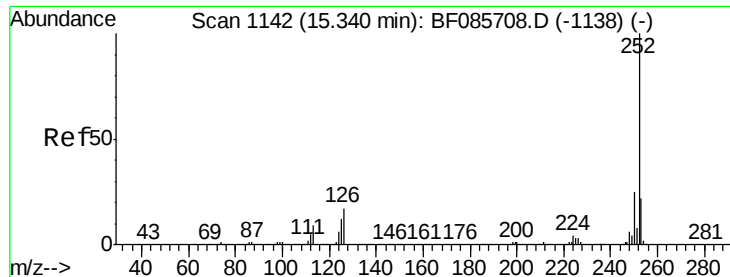
Tgt Ion:252 Resp: 920123
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.1 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 88.21 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion:252 Resp: 920347
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 11.1 7.7 11.5





#89

Benzo(a)pyrene

Concen: 40.39 ng

RT: 15.34 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

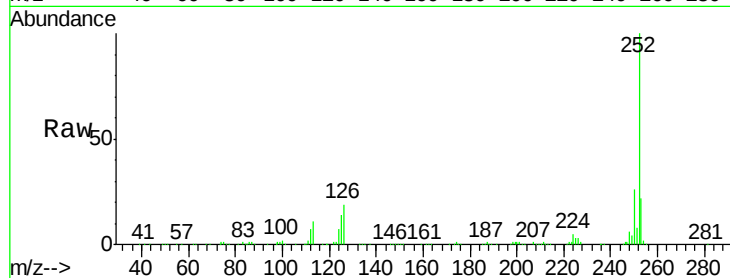
Tgt Ion:252 Resp: 415009

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

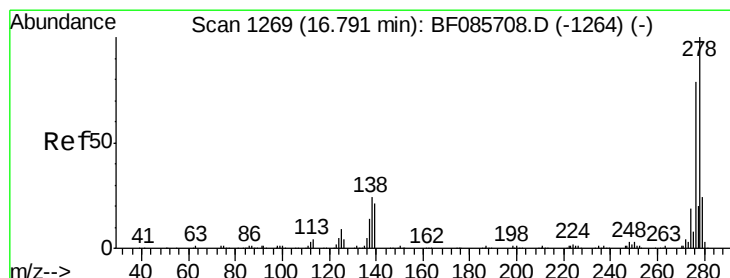
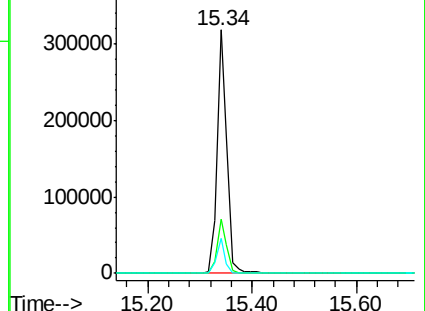
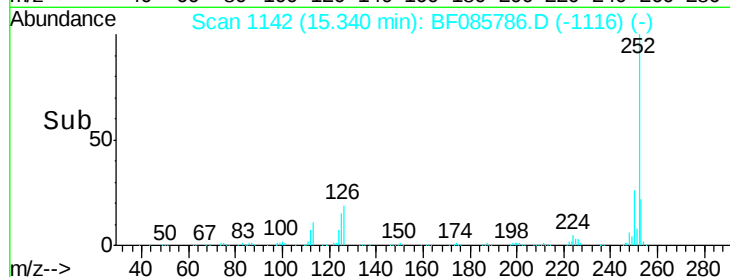
125 14.3 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.54 ng

RT: 16.80 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

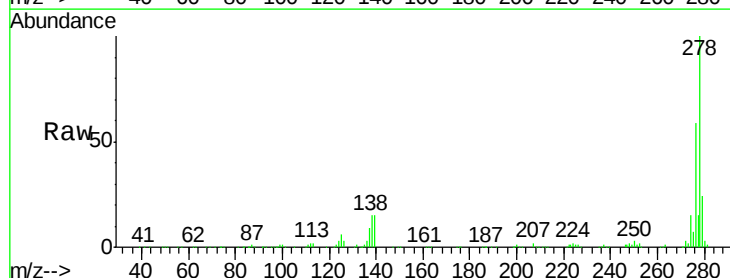
Tgt Ion:278 Resp: 329767

Ion Ratio Lower Upper

278 100

139 15.0 14.4 21.6

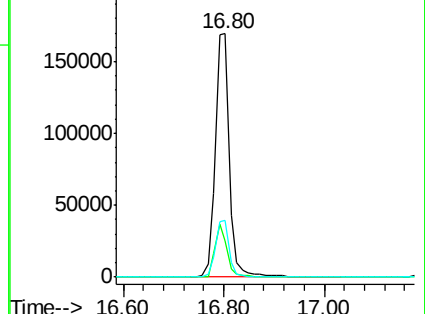
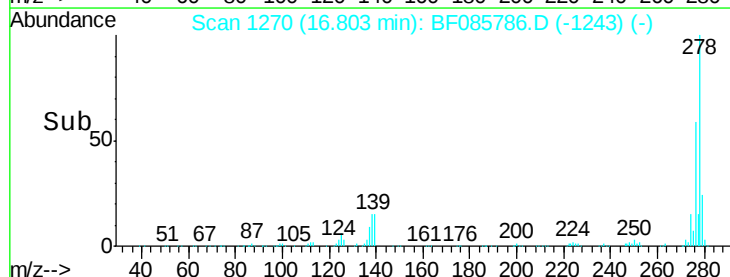
279 23.6 19.1 28.7

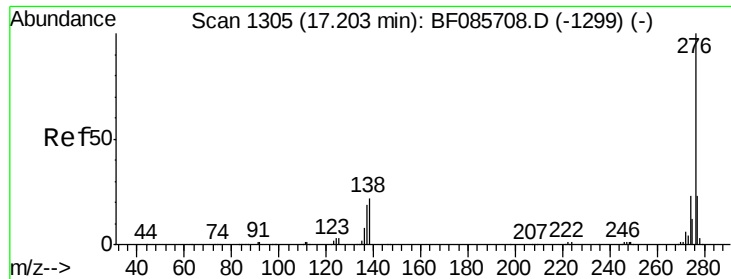


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 31.58 ng

RT: 17.20 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF085786.D

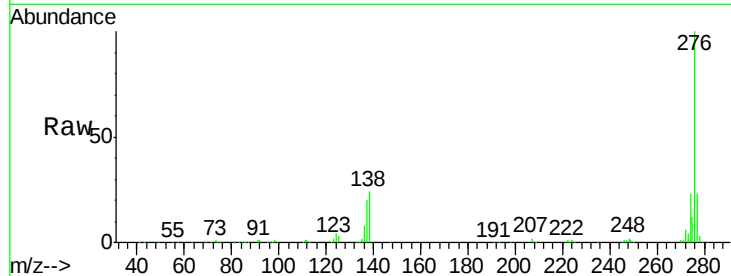
Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



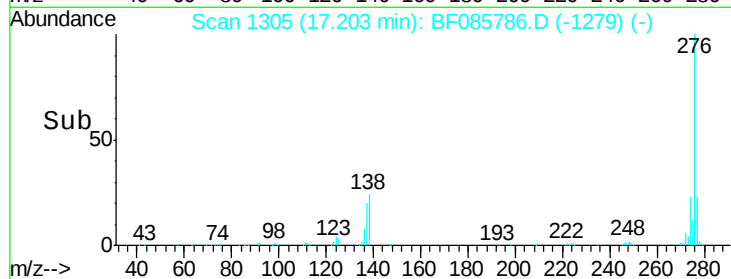
Tgt Ion: 276 Resp: 305263

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 24.2 22.6 34.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

