

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085537.D
 Acq On : 18 Mar 2016 17:19
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Mar 18 22:02:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:01:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	171403	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	680356	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	324564	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	606399	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	589332	20.00	ng	0.00
86) Perylene-d12	15.44	264	513255	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	55532	5.42	ng	-0.01
7) Phenol-d6	6.48	99	71765	5.47	ng	-0.01
23) Nitrobenzene-d5	7.42	82	62556	5.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	15690	5.29	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	137617	7.17	ng	-0.01
78) Terphenyl-d14	12.95	244	120332	4.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	14373	2.86	ng	99
3) Pyridine	3.27	79	27726	2.32	ng	# 74
4) n-Nitrosodimethylamine	3.14	42	13681	2.53	ng	# 95
6) Aniline	6.52	93	46483	2.61	ng	93
8) 2-Chlorophenol	6.63	128	33117	2.79	ng	92
9) Benzaldehyde	6.40	77	21819	2.99	ng	90
10) Phenol	6.49	94	40942	2.72	ng	88
11) bis(2-Chloroethyl)ether	6.58	93	31075	2.74	ng	97
12) 1,3-Dichlorobenzene	6.79	146	36367	2.80	ng	# 91
13) 1,4-Dichlorobenzene	6.87	146	39125	2.99	ng	96
14) 1,2-Dichlorobenzene	6.87	146	39125	3.36	ng	98
15) Benzyl Alcohol	7.00	79	26274	2.86	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	40789	2.67	ng	98
17) 2-Methylphenol	7.11	107	25573	2.62	ng	96
18) Hexachloroethane	7.36	117	12947	2.71	ng	# 72
19) n-Nitroso-di-n-propylamine	7.26	70	23954	3.02	ng	# 89
20) 3+4-Methylphenols	7.26	107	35326	3.30	ng	# 82
22) Acetophenone	7.26	105	49621	2.97	ng	# 96
24) Nitrobenzene	7.43	77	35927	2.79	ng	98
25) Isophorone	7.67	82	62711	2.67	ng	97
26) 2-Nitrophenol	7.75	139	15307	2.43	ng	# 70
27) 2,4-Dimethylphenol	7.80	122	30552	2.77	ng	94
28) bis(2-Chloroethoxy)methane	7.89	93	39661	2.81	ng	98
29) 2,4-Dichlorophenol	8.00	162	23843	2.61	ng	93
30) 1,2,4-Trichlorobenzene	8.08	180	29226	2.82	ng	97
31) Naphthalene	8.16	128	104483	3.14	ng	98
32) Benzoic acid	7.85	122	21485	3.15	ng	98
33) 4-Chloroaniline	8.21	127	38118	2.64	ng	# 93
34) Hexachlorobutadiene	8.29	225	14318	2.63	ng	97
35) Caprolactam	8.54	113	7865	2.64	ng	92
36) 4-Chloro-3-methylphenol	8.69	107	29465	2.79	ng	98
37) 2-Methylnaphthalene	8.85	142	59711	2.75	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	27887	2.84	ng	99
40) Hexachlorocyclopentadiene	9.01	237	7579	1.60	ng	99

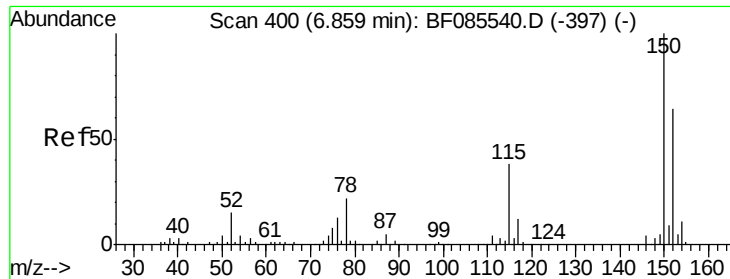
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085537.D
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 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:01:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	17395	2.62	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	18734	2.79	ng #	90
45) 1,1'-Biphenyl	9.32	154	87556	3.31	ng	94
46) 2-Chloronaphthalene	9.34	162	59615	2.98	ng	97
47) 2-Nitroaniline	9.43	65	15453	2.53	ng #	83
48) Acenaphthylene	9.75	152	100194	3.08	ng	97
49) Dimethylphthalate	9.61	163	67320	2.86	ng	99
50) 2,6-Dinitrotoluene	9.67	165	12191	2.42	ng #	84
51) Acenaphthene	9.92	154	60219	2.97	ng	97
52) 3-Nitroaniline	9.84	138	16811	2.75	ng	97
53) 2,4-Dinitrophenol	9.96	184	3879	1.60	ng #	85
54) Dibenzofuran	10.09	168	74623	2.97	ng	95
55) 4-Nitrophenol	10.00	139	12093	2.73	ng	93
56) 2,4-Dinitrotoluene	10.08	165	16011	2.43	ng	96
57) Fluorene	10.44	166	64799	3.19	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	13184	2.86	ng	90
59) Diethylphthalate	10.31	149	74386	3.20	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	30522	3.03	ng #	87
61) 4-Nitroaniline	10.45	138	15701	2.63	ng	94
62) Azobenzene	10.58	77	64500	2.83	ng	89
64) 4,6-Dinitro-2-methylphenol	10.48	198	7096	1.98	ng	86
65) n-Nitrosodiphenylamine	10.55	169	56248	2.96	ng	97
66) 4-Bromophenyl-phenylether	10.93	248	15653	2.53	ng #	86
67) Hexachlorobenzene	10.98	284	17102	2.66	ng #	70
68) Atrazine	11.08	200	16893	3.04	ng	97
69) Pentachlorophenol	11.18	266	8747	2.55	ng	97
70) Phenanthrene	11.40	178	98165	3.05	ng	98
71) Anthracene	11.45	178	101944	3.18	ng	98
72) Carbazole	11.60	167	87065	3.11	ng	98
73) Di-n-butylphthalate	11.93	149	106237	3.07	ng #	98
74) Fluoranthene	12.59	202	103280	3.40	ng	93
76) Benzidine	12.71	184	54446	2.90	ng	99
77) Pyrene	12.81	202	106165	2.38	ng	98
79) Butylbenzylphthalate	13.43	149	47371	2.43	ng #	73
80) Benzo(a)anthracene	14.00	228	86335	2.54	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	30951	2.69	ng #	96
82) Chrysene	14.04	228	88169	2.78	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	67832	2.85	ng	97
84) Di-n-octyl phthalate	14.61	149	109201	3.07	ng	98
85) Indeno(1,2,3-cd)pyrene	16.83	276	76063	2.71	ng	98
87) Benzo(b)fluoranthene	15.05	252	160762	4.78	ng #	97
88) Benzo(k)fluoranthene	15.05	252	160762	5.97	ng	99
89) Benzo(a)pyrene	15.37	252	73386	2.53	ng	99
90) Dibenzo(a,h)anthracene	16.85	278	62854	2.30	ng	99
91) Benzo(g,h,i)perylene	17.25	276	62144	2.24	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

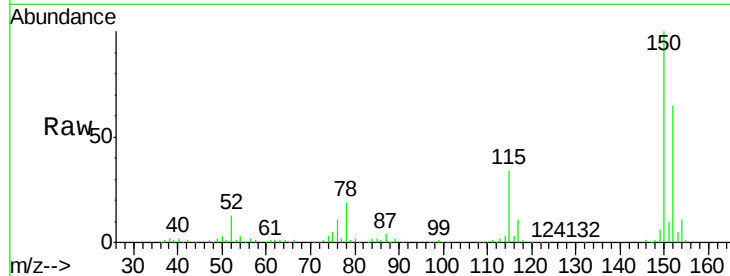
Tgt Ion:152 Resp: 171403

Ion Ratio Lower Upper

152 100

150 154.7 124.2 186.2

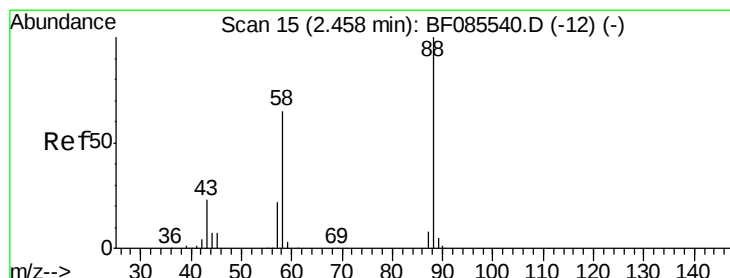
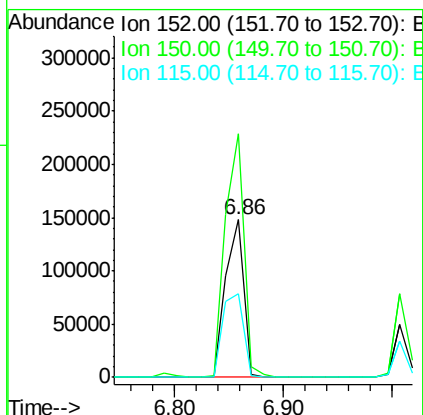
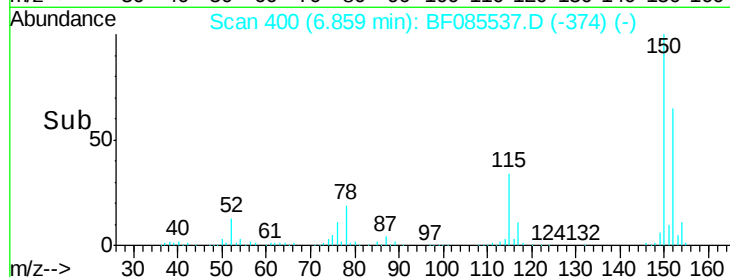
115 53.0 47.0 70.6



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: 2.86 ng

RT: 2.47 min Scan# 16

Delta R.T. 0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

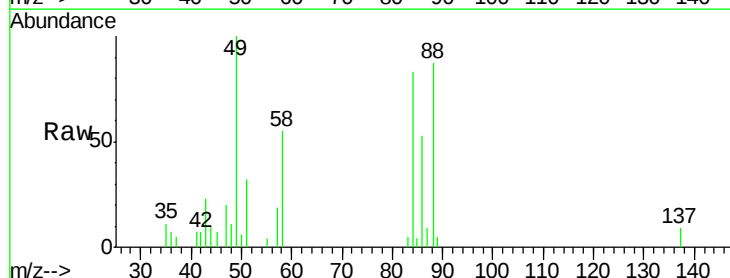
Tgt Ion: 88 Resp: 14373

Ion Ratio Lower Upper

88 100

58 68.5 54.2 81.2

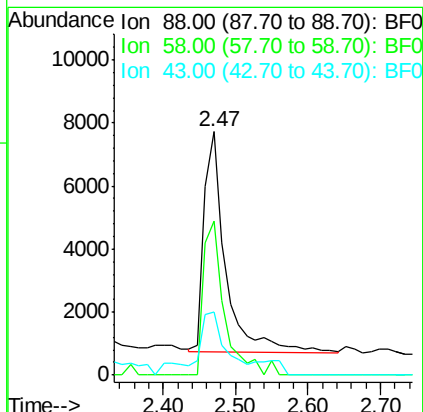
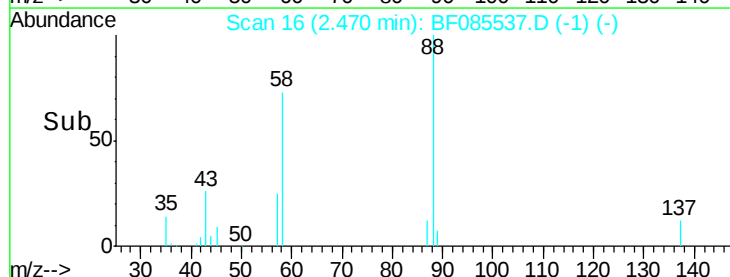
43 25.4 19.3 28.9

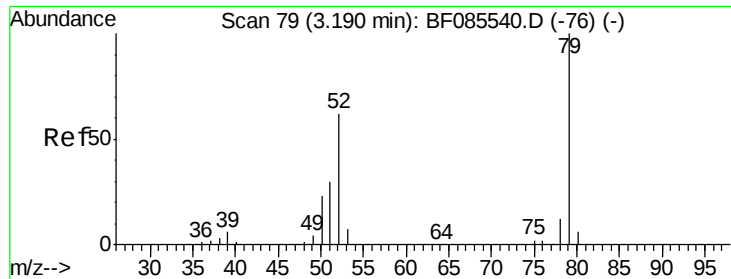


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

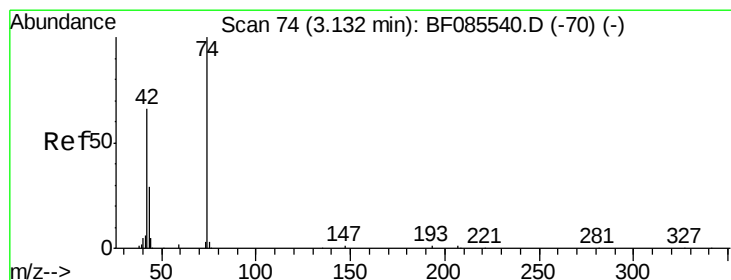
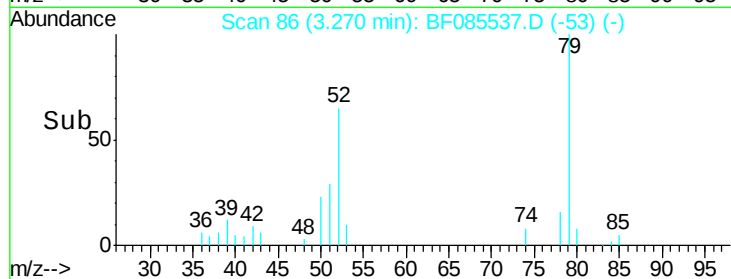
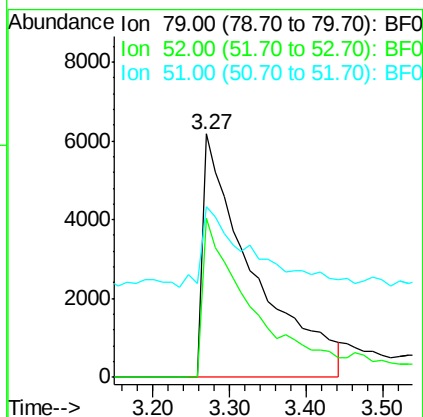
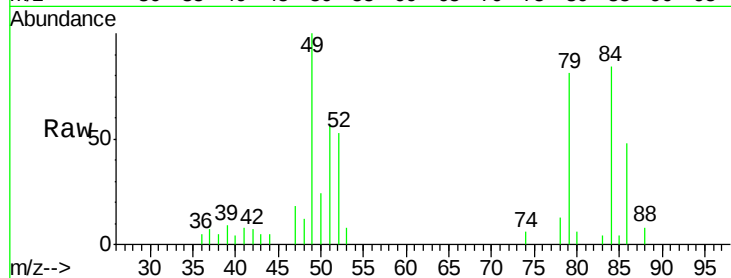




#3
 Pyridine
 Concen: 2.32 ng
 RT: 3.27 min Scan# 86
 Delta R.T. 0.08 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

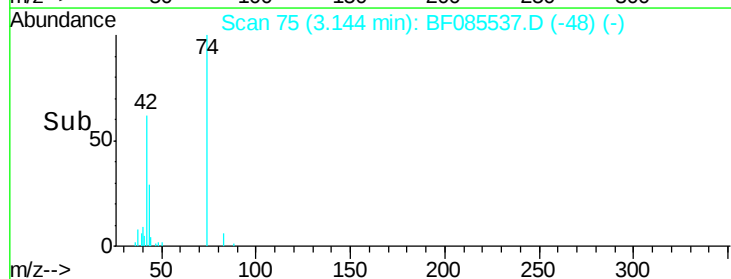
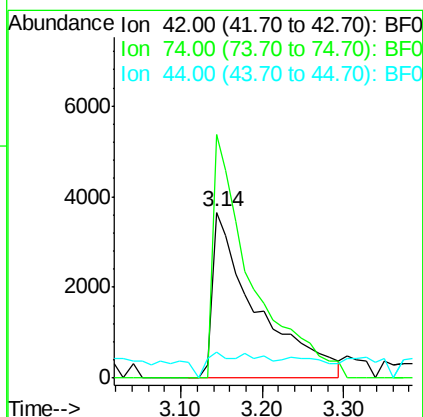
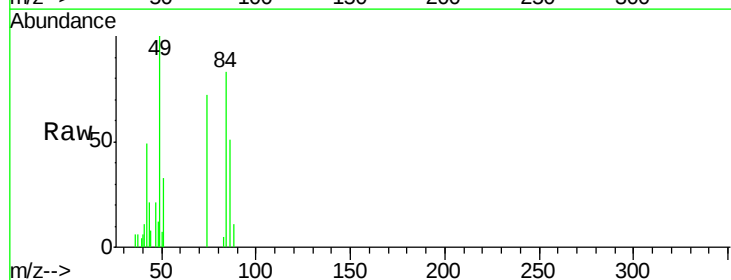
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

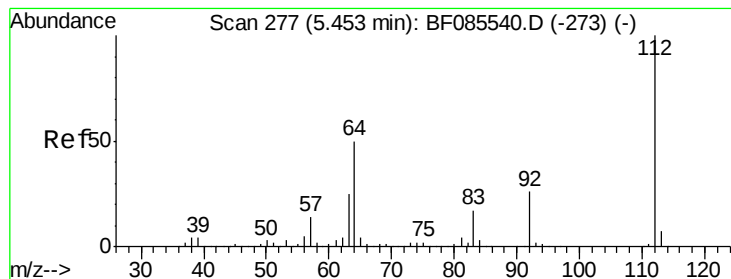
Tgt Ion: 79 Resp: 27726
 Ion Ratio Lower Upper
 79 100
 52 65.1 49.8 74.6
 51 69.9 24.7 37.1#



#4
 n-Nitrosodimethylamine
 Concen: 2.53 ng
 RT: 3.14 min Scan# 75
 Delta R.T. 0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion: 42 Resp: 13681
 Ion Ratio Lower Upper
 42 100
 74 147.0 121.4 182.2
 44 15.6 5.6 8.4#





#5

2-Fluorophenol

Concen: 5.42 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

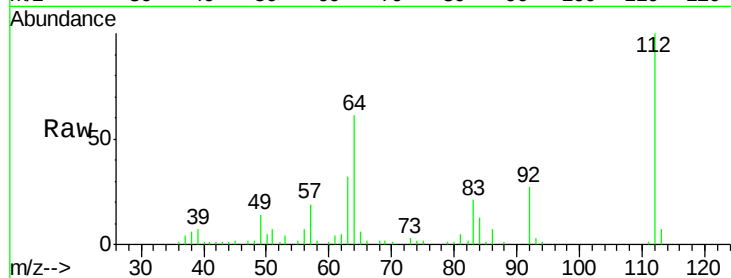
Tgt Ion: 112 Resp: 55532

Ion Ratio Lower Upper

112 100

64 61.2 39.9 59.9#

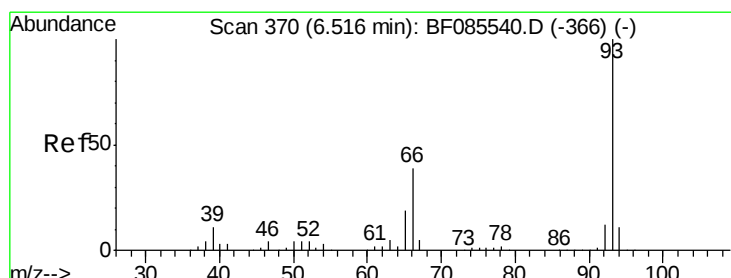
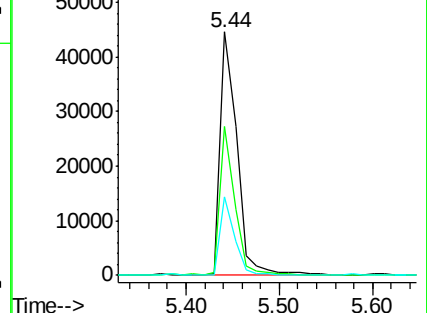
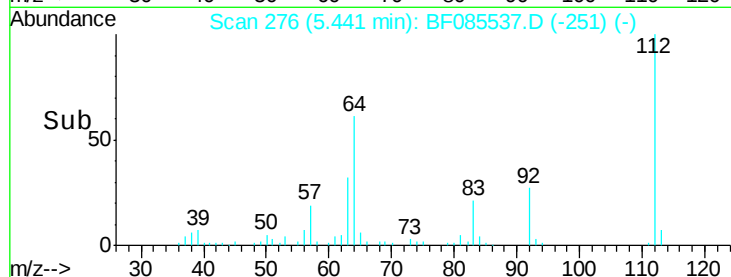
63 32.1 20.2 30.2#



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: 2.61 ng

RT: 6.52 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

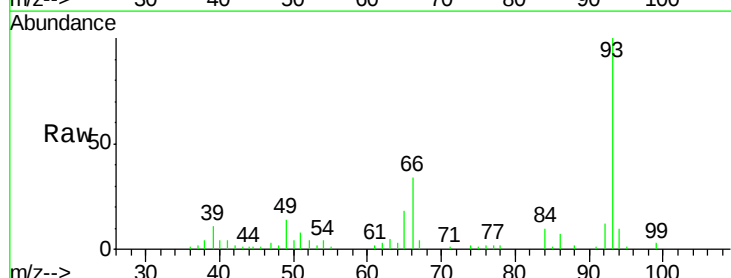
Tgt Ion: 93 Resp: 46483

Ion Ratio Lower Upper

93 100

66 33.9 31.4 47.2

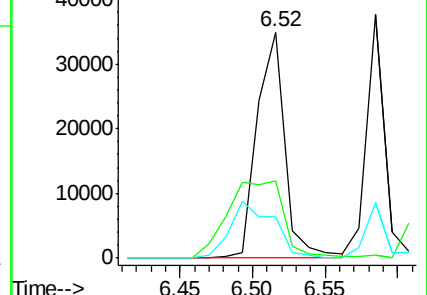
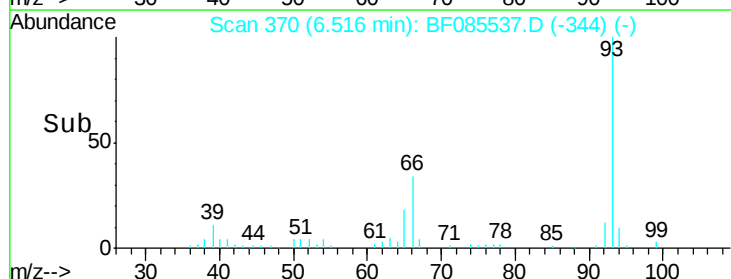
65 18.1 15.7 23.5



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: 5.47 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

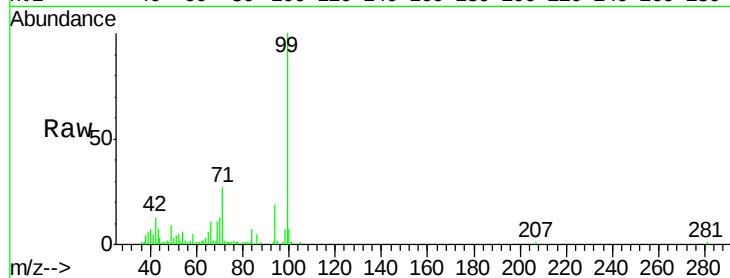
Tgt Ion: 99 Resp: 71765

Ion Ratio Lower Upper

99 100

42 12.5 11.1 16.7

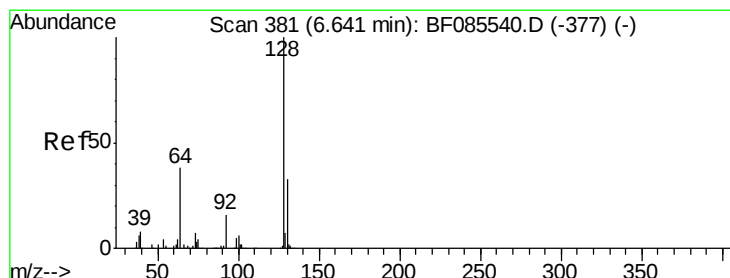
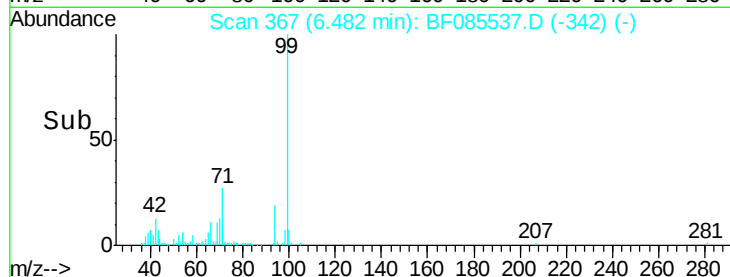
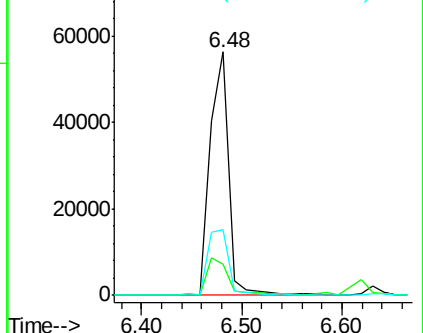
71 27.1 24.9 37.3



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: 2.79 ng

RT: 6.63 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

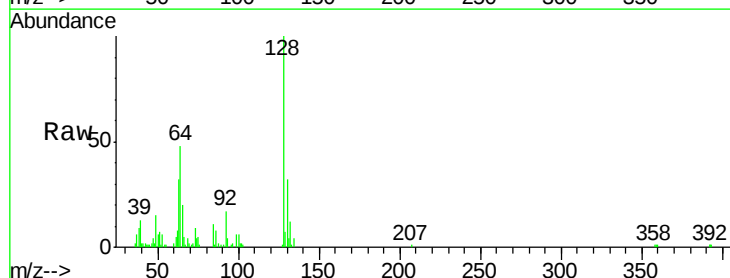
Tgt Ion: 128 Resp: 33117

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

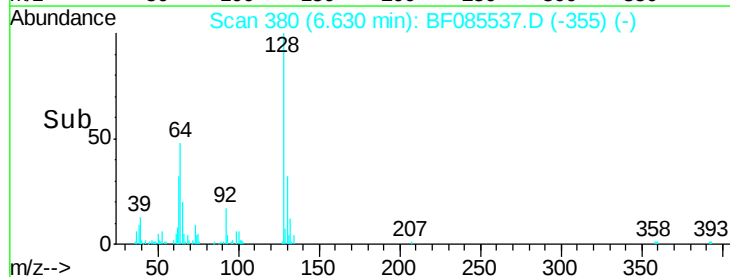
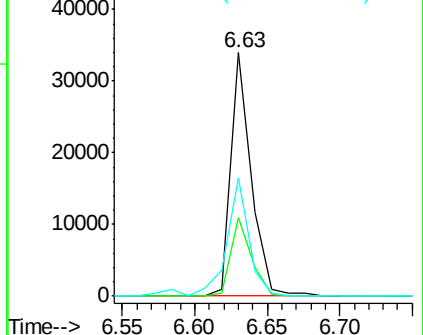
64 48.5 20.2 60.2

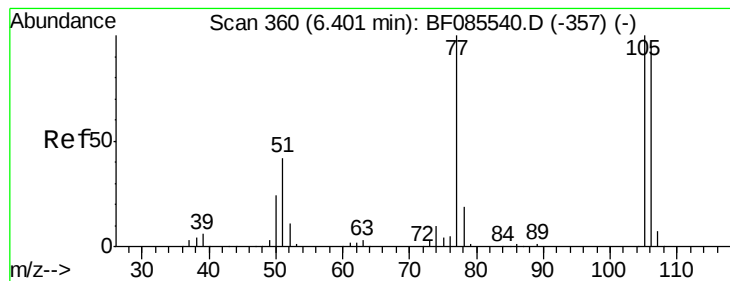


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.99 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

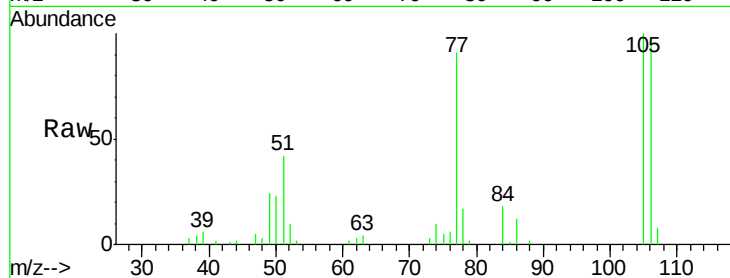
Tgt Ion: 77 Resp: 21819

Ion Ratio Lower Upper

77 100

105 110.1 80.1 120.1

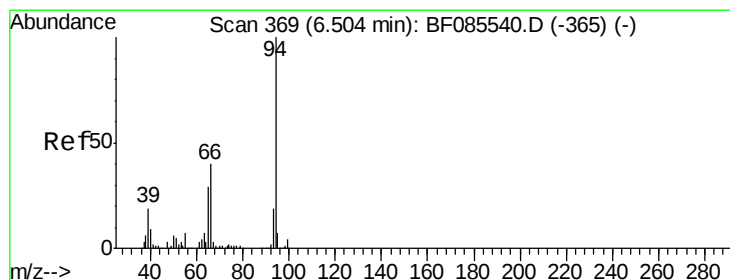
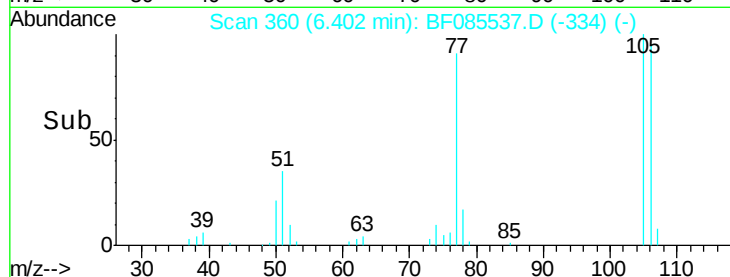
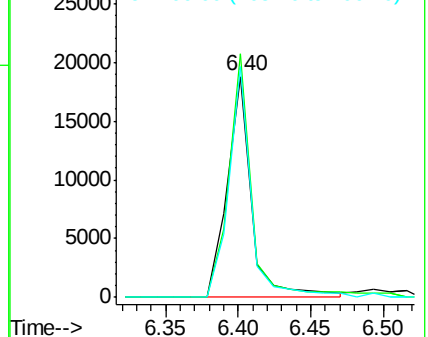
106 104.5 75.0 115.0



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: 2.72 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

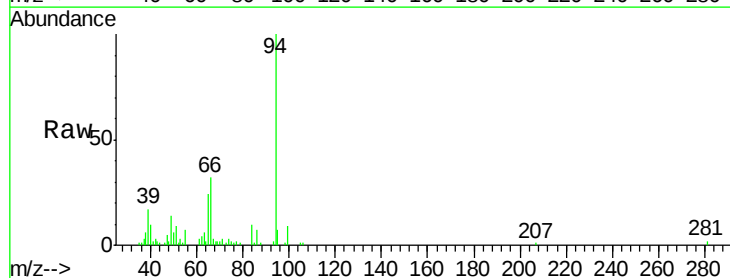
Tgt Ion: 94 Resp: 40942

Ion Ratio Lower Upper

94 100

65 23.8 8.6 48.6

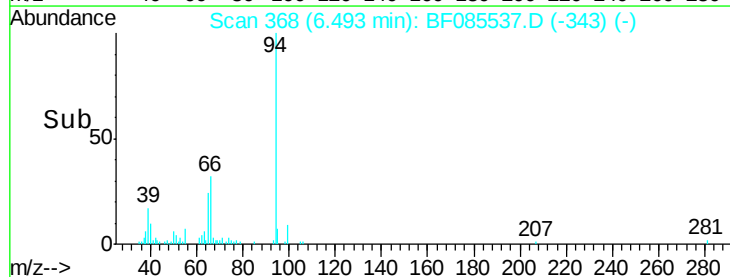
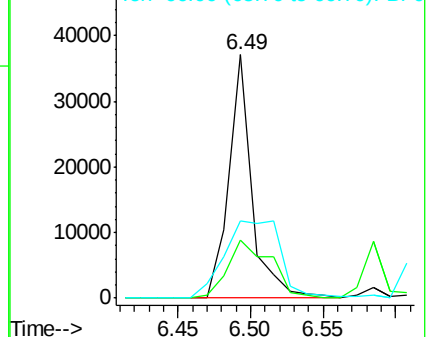
66 31.8 20.0 60.0

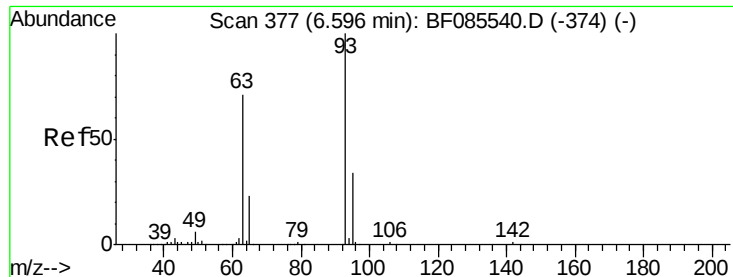


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

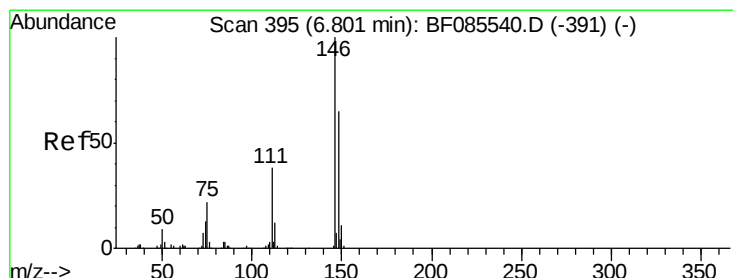
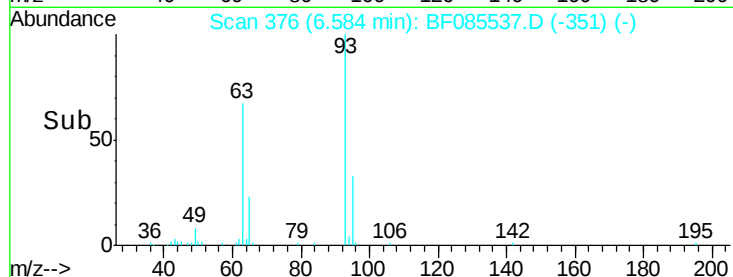
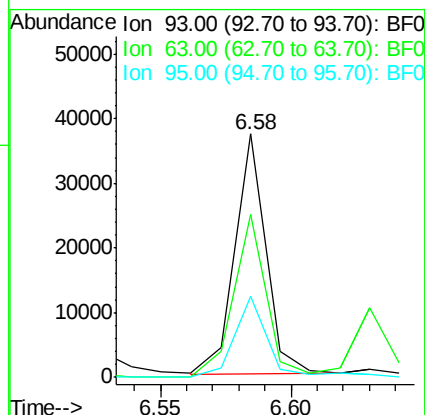
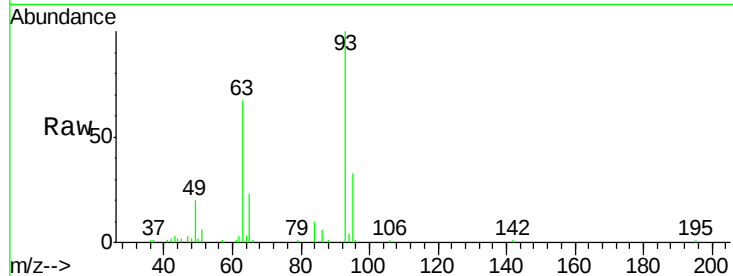




#11
 bis(2-Chloroethyl)ether
 Concen: 2.74 ng
 RT: 6.58 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

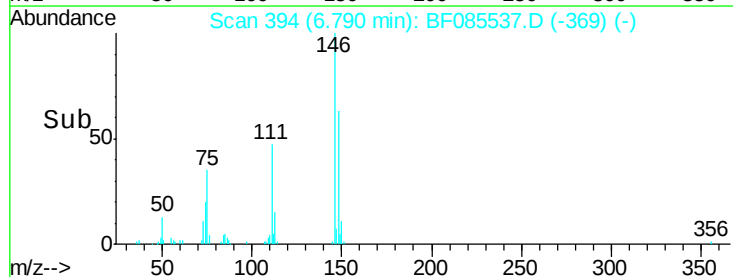
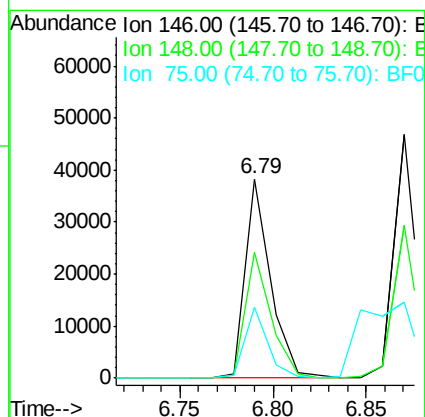
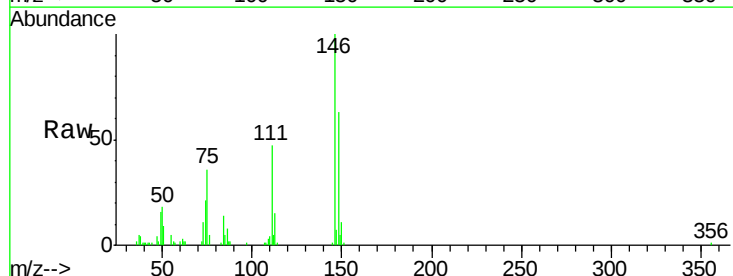
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

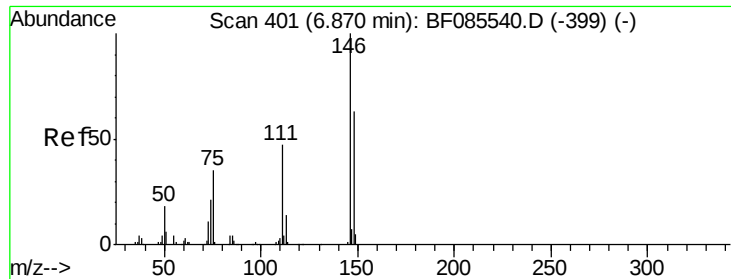
Tgt Ion:	93	Resp:	31075
Ion	Ratio	Lower	Upper
93	100		
63	67.1	50.9	90.9
95	33.4	13.3	53.3



#12
 1,3-Dichlorobenzene
 Concen: 2.80 ng
 RT: 6.79 min Scan# 394
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:	146	Resp:	36367
Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
75	35.6	17.4	26.2

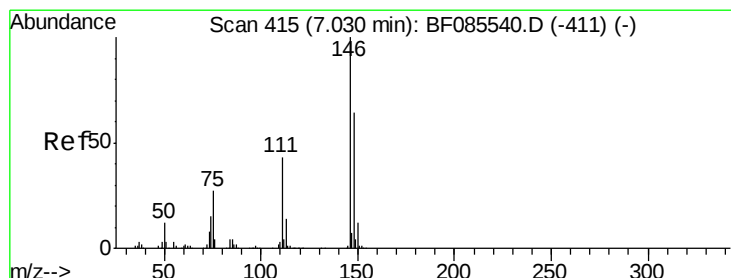
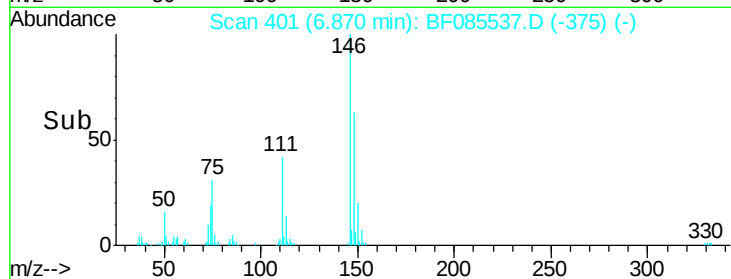
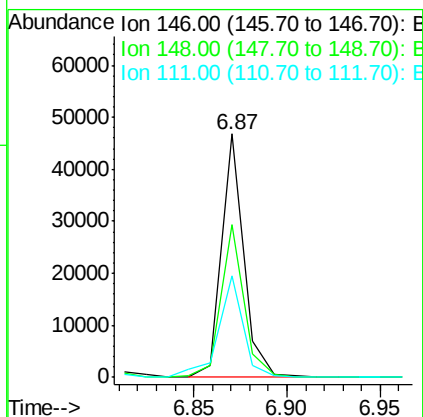
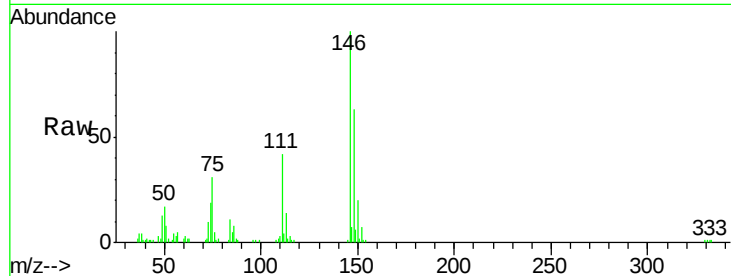




#13
 1,4-Dichlorobenzene
 Concen: 2.99 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

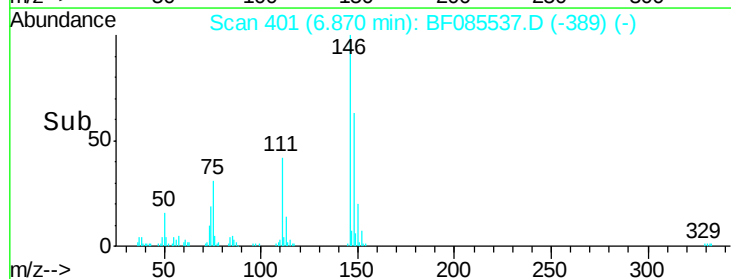
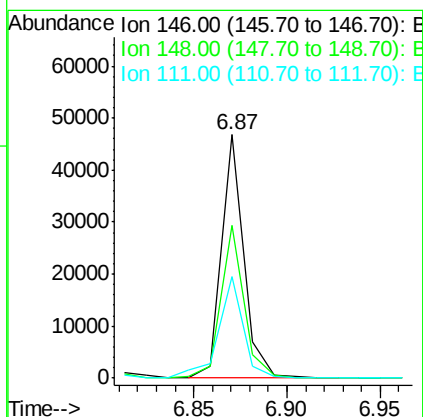
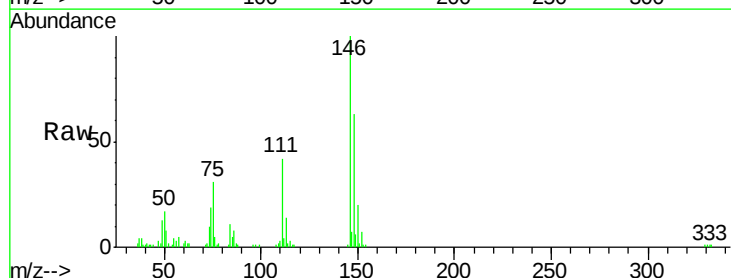
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

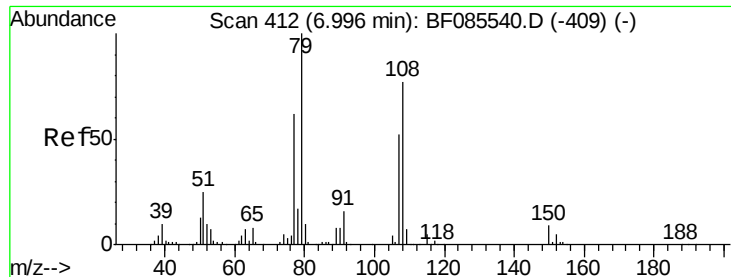
Tgt Ion:146 Resp: 39125
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.6 76.0
 111 42.0 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 3.36 ng
 RT: 6.87 min Scan# 401
 Delta R.T. -0.16 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:146 Resp: 39125
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.4 77.2
 111 42.0 34.6 52.0





#15

Benzyl Alcohol

Concen: 2.86 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

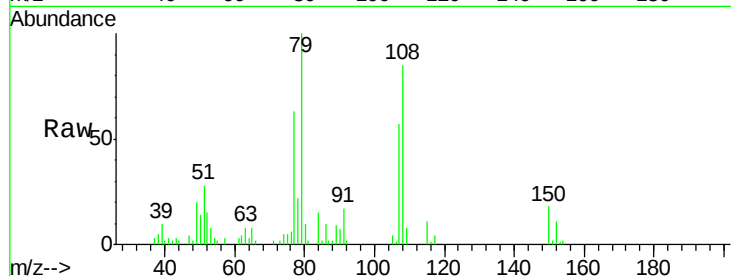
Tgt Ion: 79 Resp: 26274

Ion Ratio Lower Upper

79 100

108 84.5 61.8 92.6

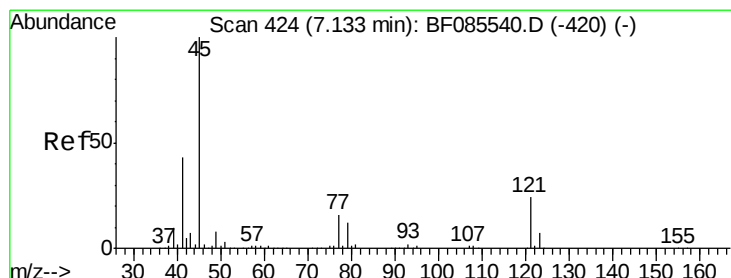
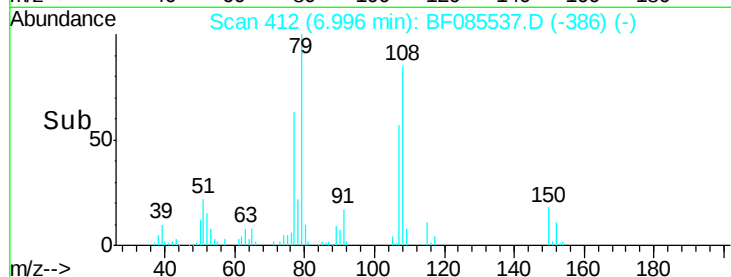
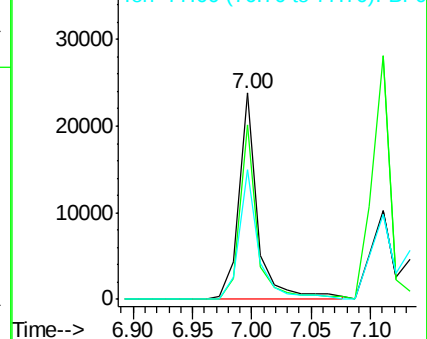
77 62.8 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.67 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

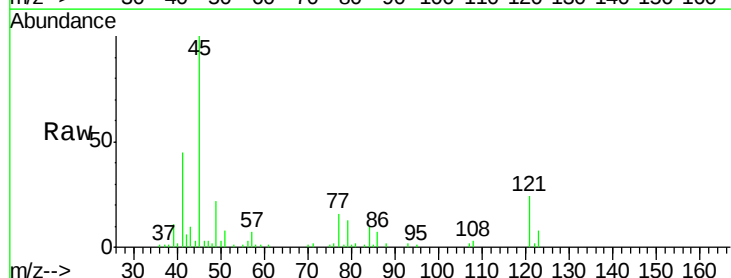
Tgt Ion: 45 Resp: 40789

Ion Ratio Lower Upper

45 100

77 16.5 0.0 35.7

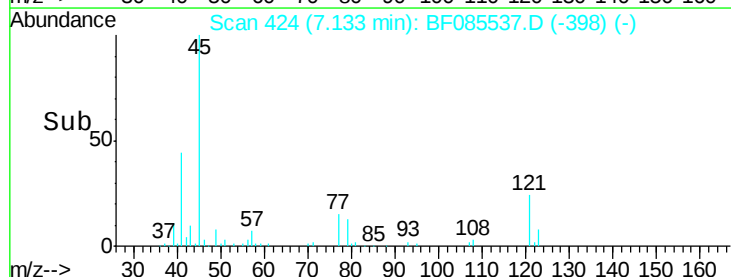
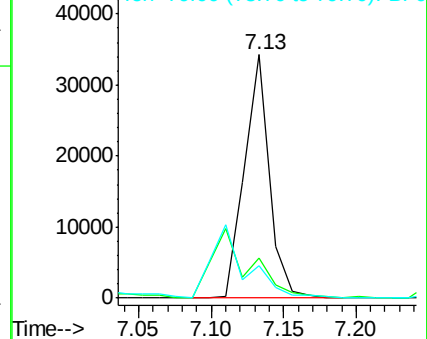
79 13.4 0.0 32.2

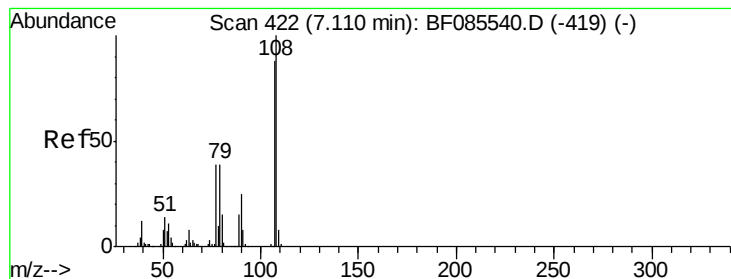


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 2.62 ng

RT: 7.11 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:107 Resp: 25573

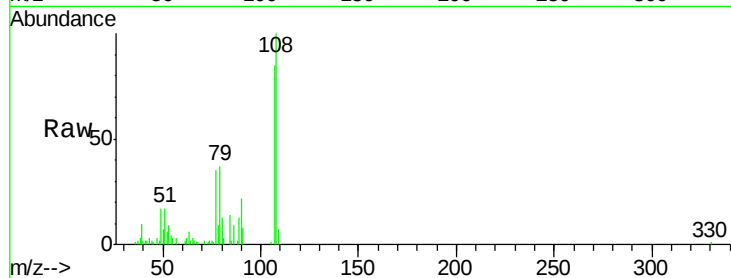
Ion Ratio Lower Upper

107 100

108 118.1 91.4 137.0

77 41.4 36.2 54.2

79 43.2 35.8 53.8

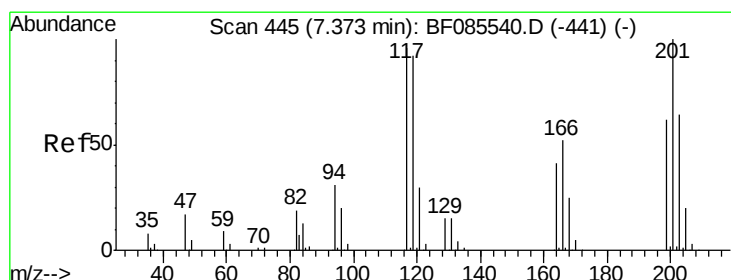
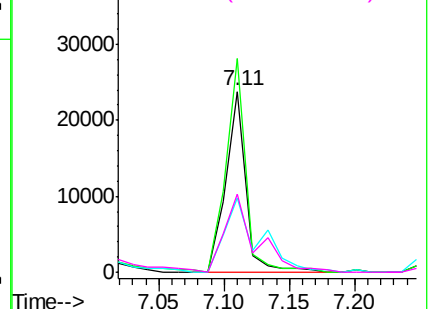
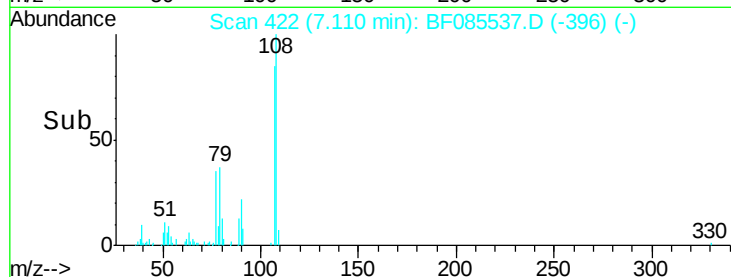


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.71 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

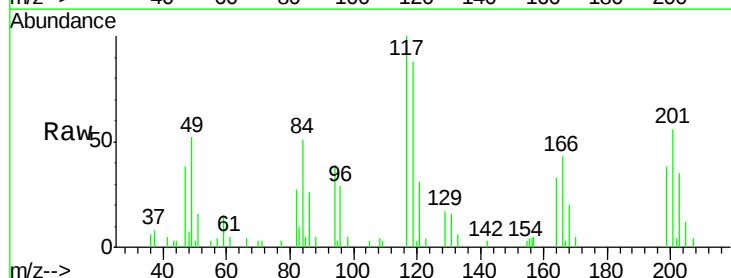
Tgt Ion:117 Resp: 12947

Ion Ratio Lower Upper

117 100

119 88.5 76.7 115.1

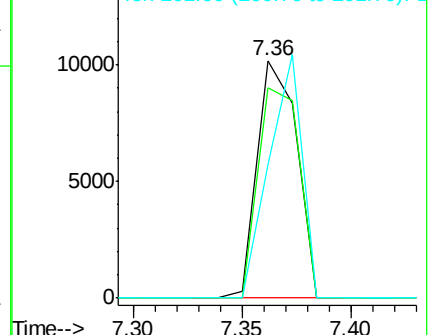
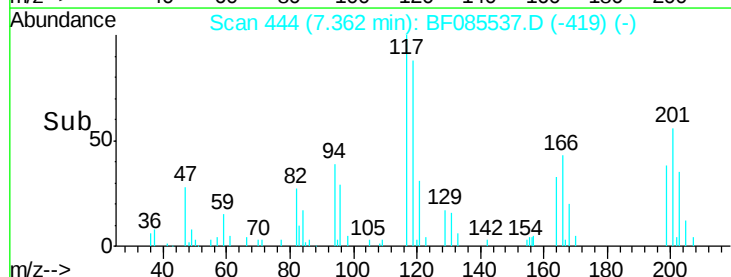
201 56.1 83.3 124.9#

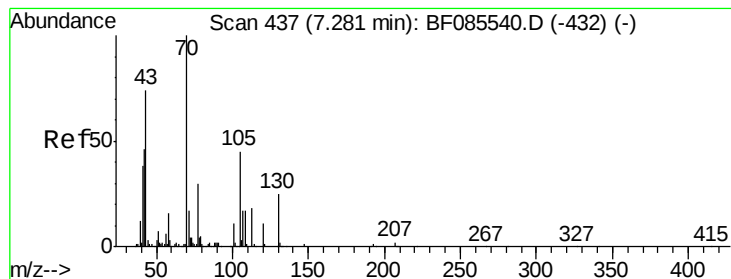


Abundance Ion 117.00 (116.70 to 117.70): E

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: 3.02 ng

RT: 7.26 min Scan# 435

Delta R.T. -0.02 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 70 Resp: 23954

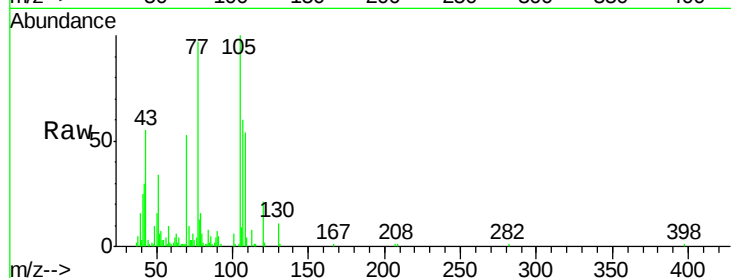
Ion Ratio Lower Upper

70 100

42 56.1 37.1 55.7#

101 10.4 8.6 12.8

130 20.3 19.6 29.4



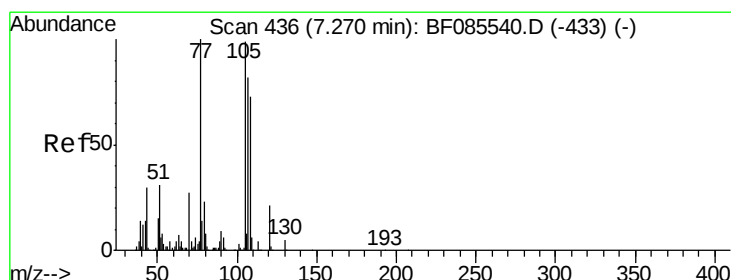
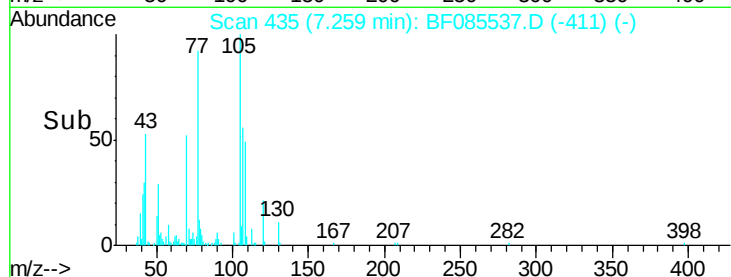
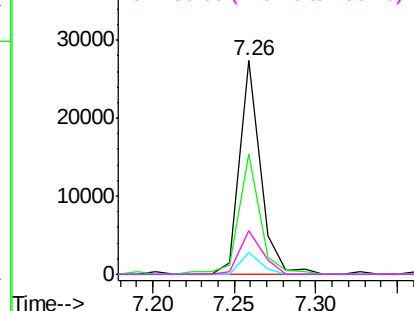
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 3.30 ng

RT: 7.26 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion: 107 Resp: 35326

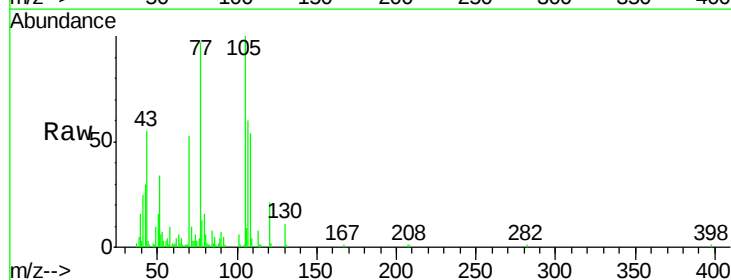
Ion Ratio Lower Upper

107 100

108 88.8 69.3 109.3

77 160.5 101.7 141.7#

79 27.3 8.3 48.3



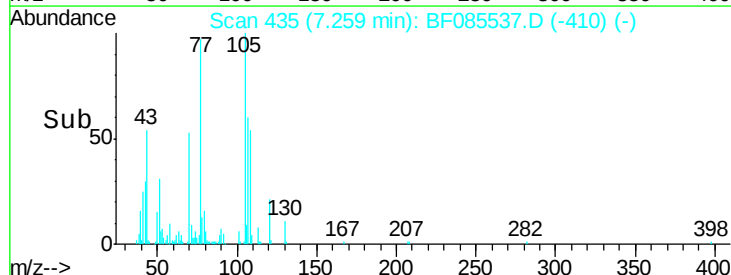
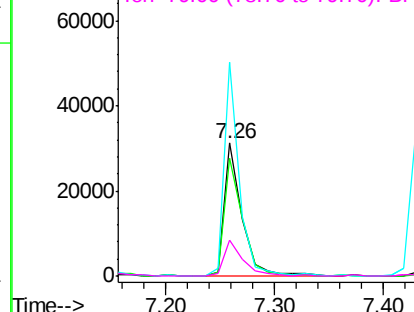
Abundance

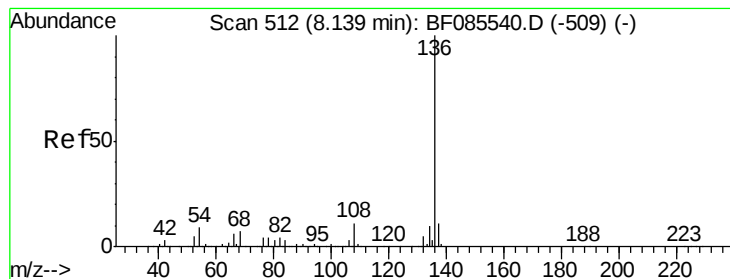
Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:136 Resp: 680356

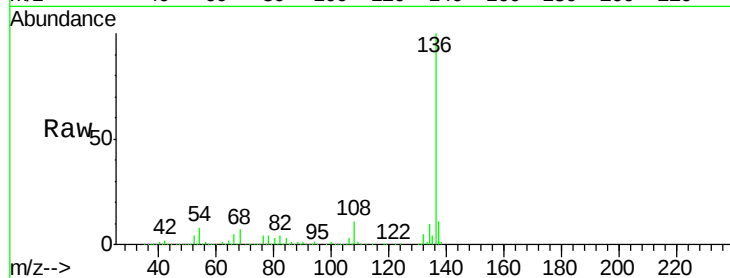
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.7 7.4 11.0

68 6.5 5.8 8.8

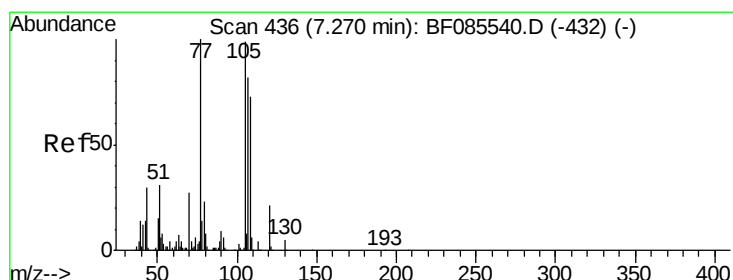
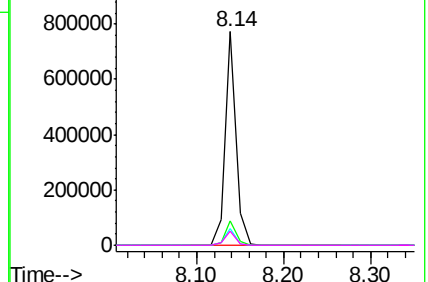
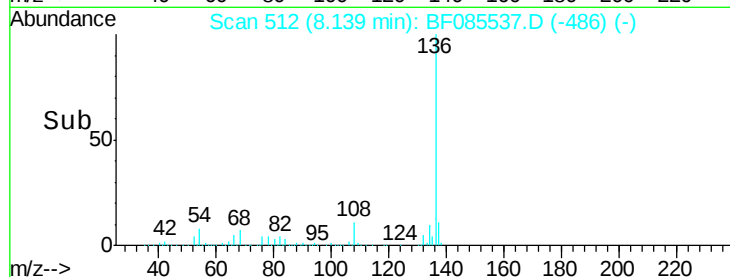


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.97 ng

RT: 7.26 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:105 Resp: 49621

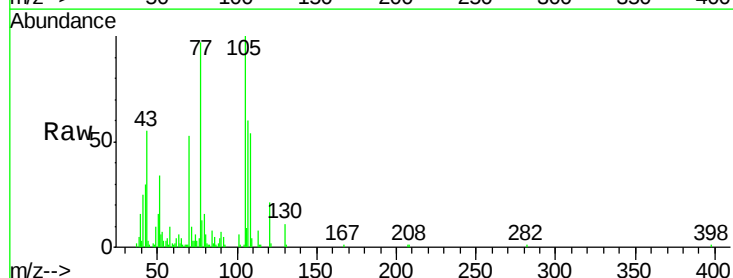
Ion Ratio Lower Upper

105 100

71 9.7 3.6 5.4#

51 34.3 25.4 38.0

120 20.9 16.9 25.3

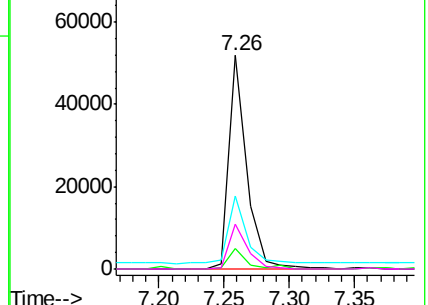
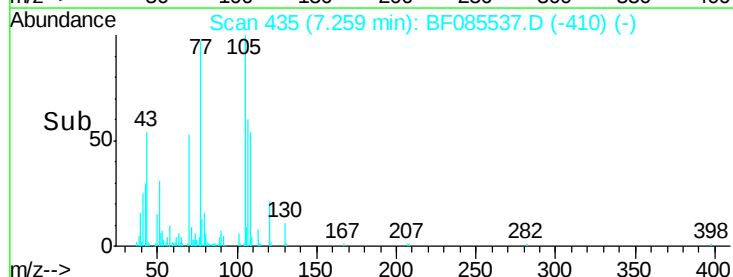


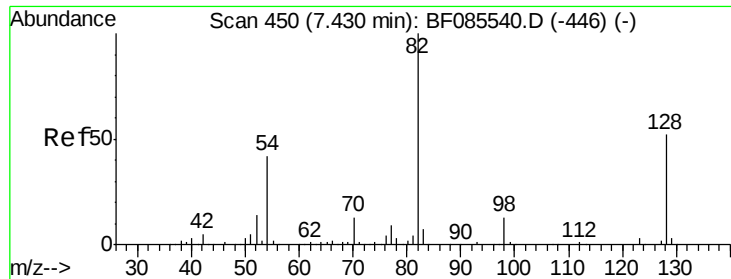
Abundance Ion 105.00 (104.70 to 105.70): E

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

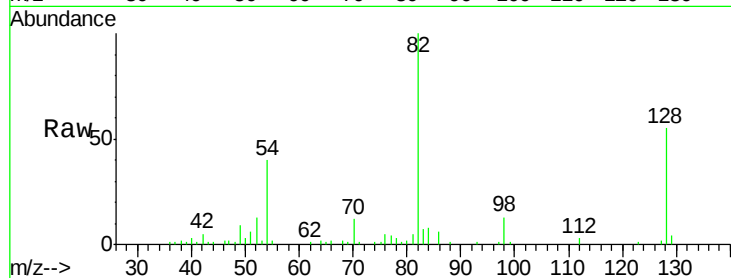




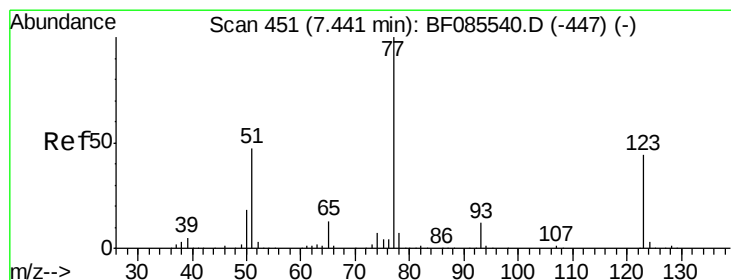
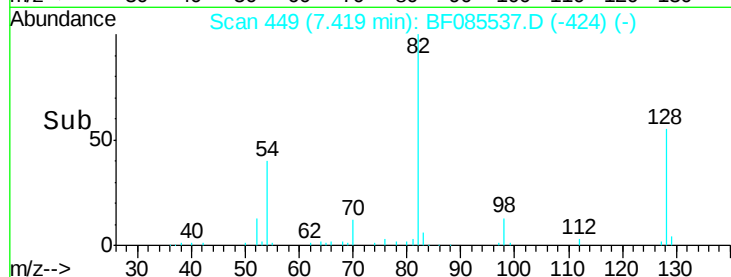
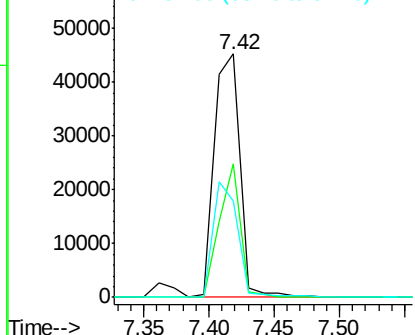
#23
 Nitrobenzene-d5
 Concen: 5.34 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 82 Resp: 62556
 Ion Ratio Lower Upper
 82 100
 128 54.6 41.8 62.8
 54 39.9 33.4 50.0

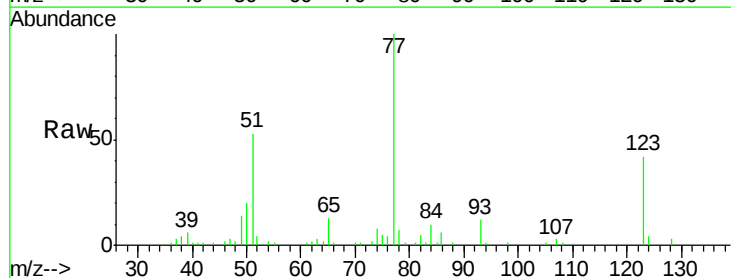


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

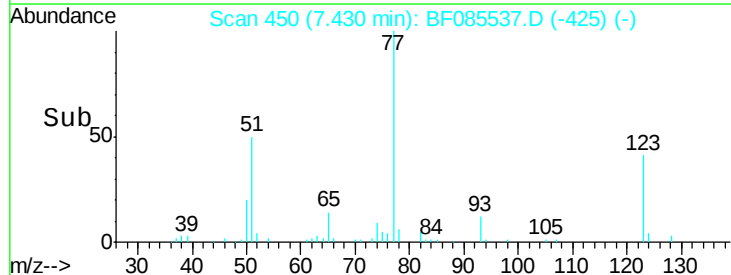
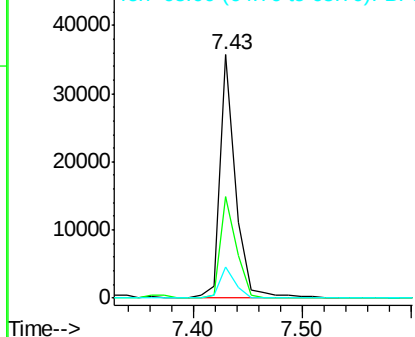


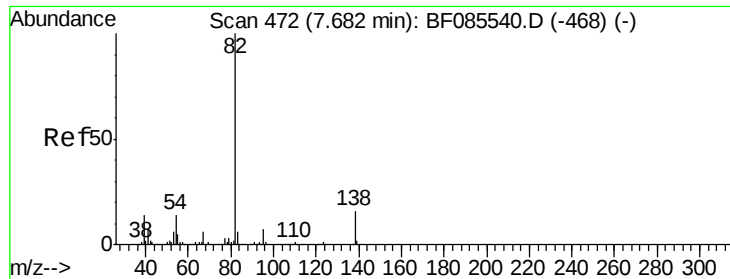
#24
 Nitrobenzene
 Concen: 2.79 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion: 77 Resp: 35927
 Ion Ratio Lower Upper
 77 100
 123 42.0 35.0 52.4
 65 12.9 10.6 16.0



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





#25

Isophorone

Concen: 2.67 ng

RT: 7.67 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

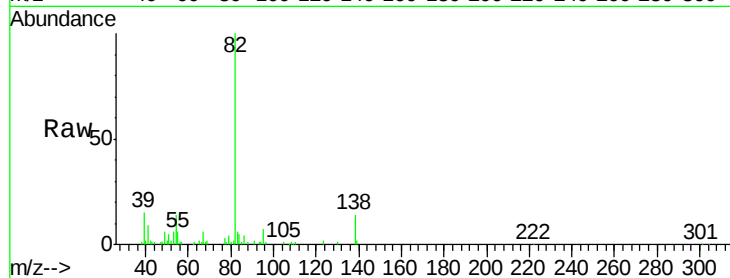
Tgt Ion: 82 Resp: 62711

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

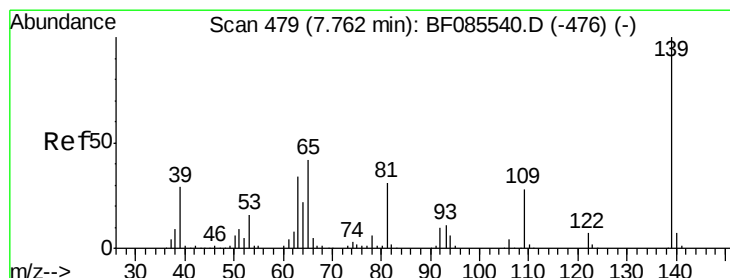
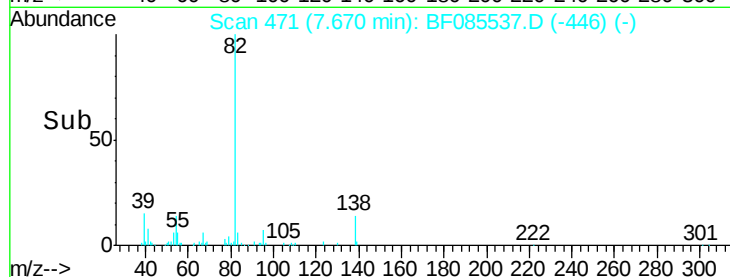
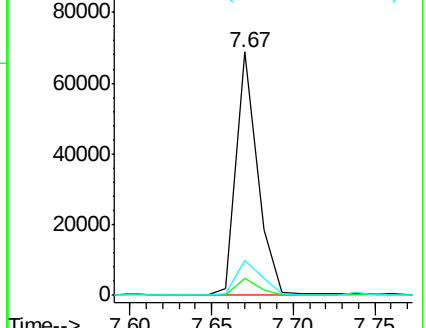
138 14.2 12.9 19.3



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: 2.43 ng

RT: 7.75 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

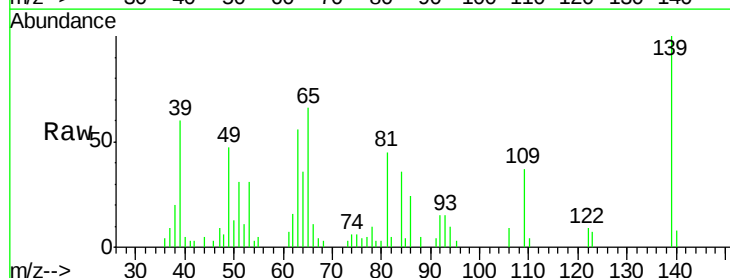
Tgt Ion: 139 Resp: 15307

Ion Ratio Lower Upper

139 100

109 36.8 22.1 33.1#

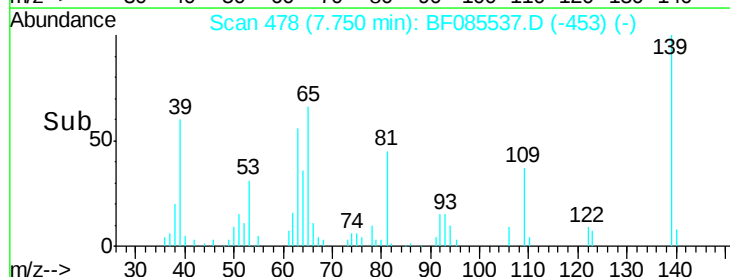
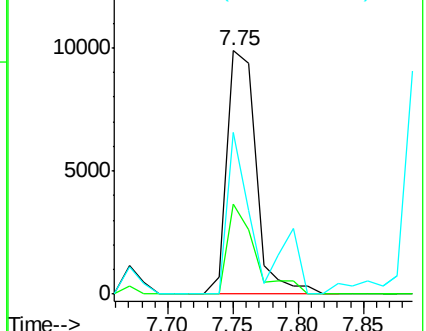
65 66.3 33.9 50.9#

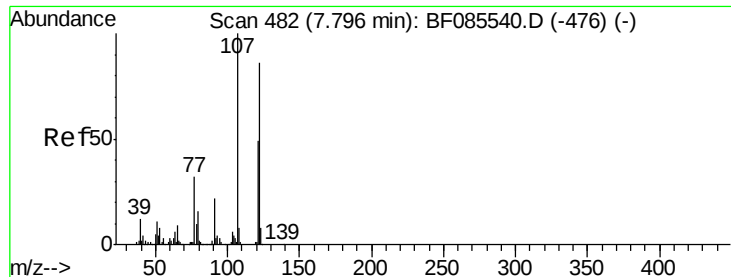


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 2.77 ng

RT: 7.80 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

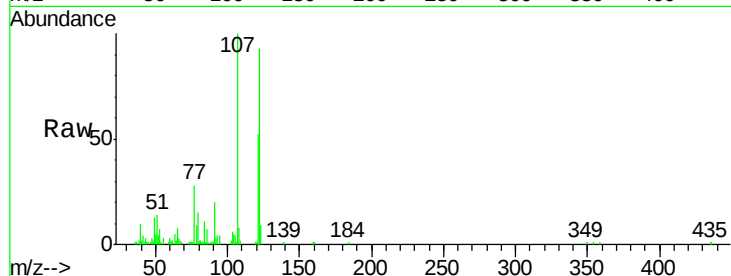
Tgt Ion:122 Resp: 30552

Ion Ratio Lower Upper

122 100

107 107.9 93.0 139.6

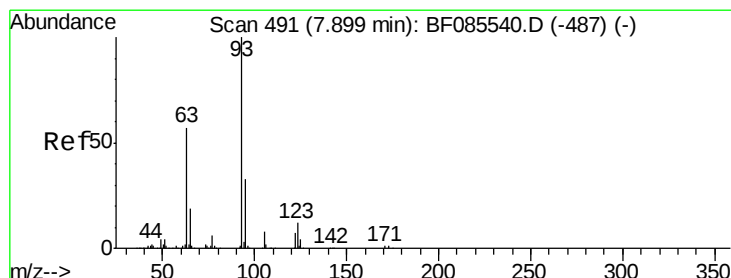
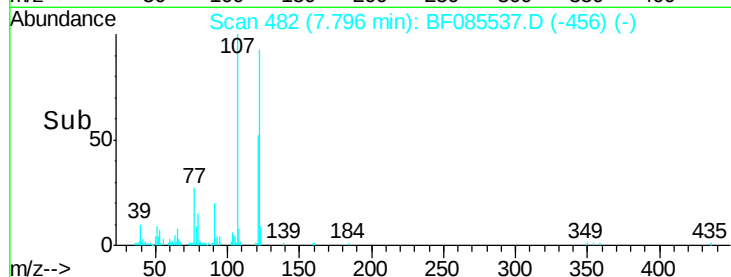
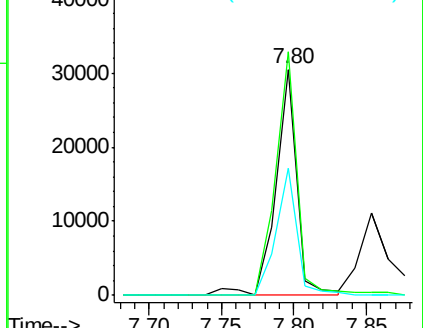
121 56.1 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.81 ng

RT: 7.89 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

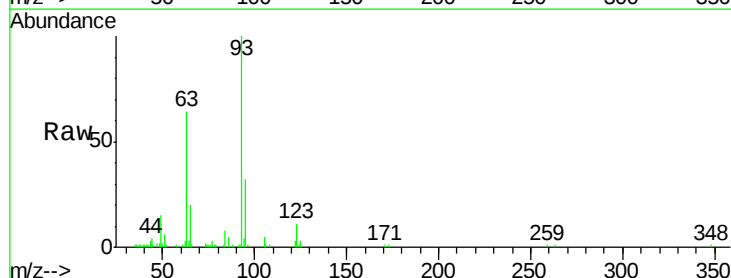
Tgt Ion: 93 Resp: 39661

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

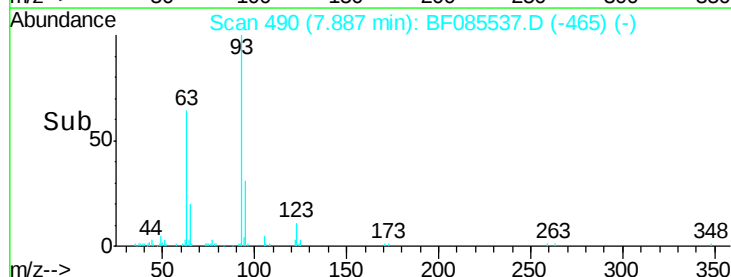
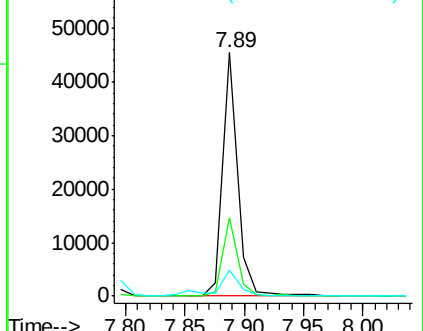
123 10.5 9.8 14.6

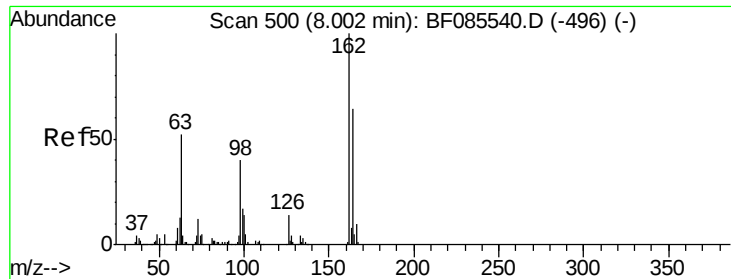


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

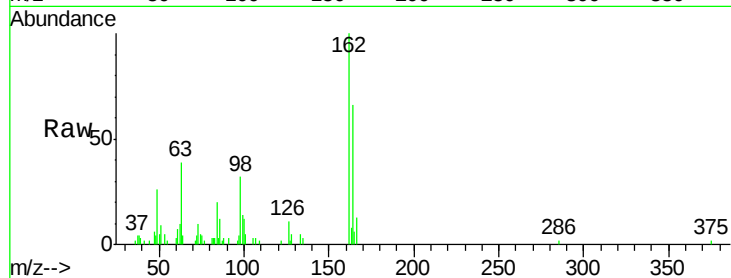




#29
 2,4-Dichlorophenol
 Concen: 2.61 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.7	83.7
98	32.4	20.4	60.4

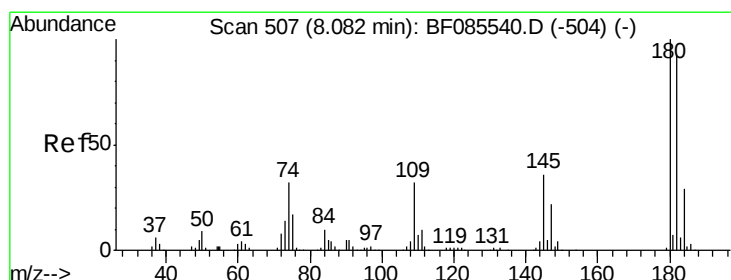
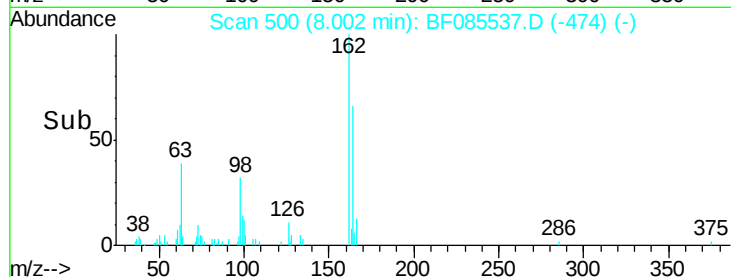
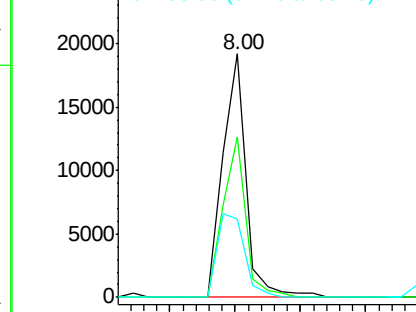


Abundance

Ion 162.00 (161.70 to 162.70): E

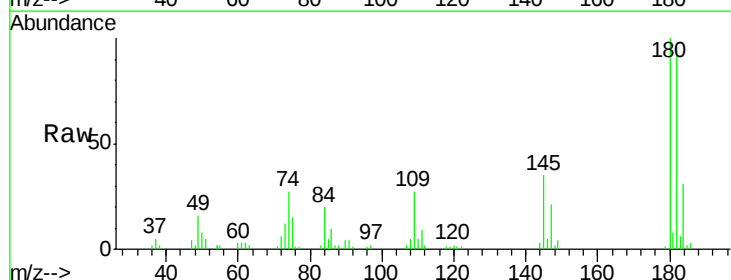
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 2.82 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	73.8	110.8
145	34.9	28.4	42.6

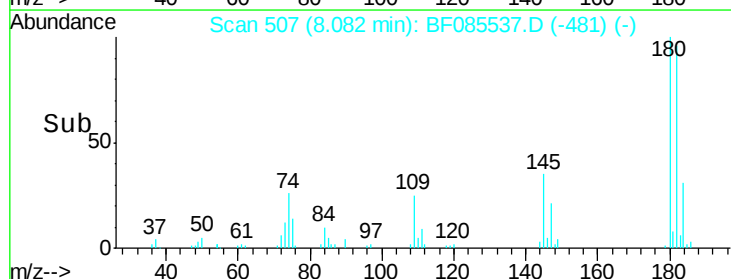
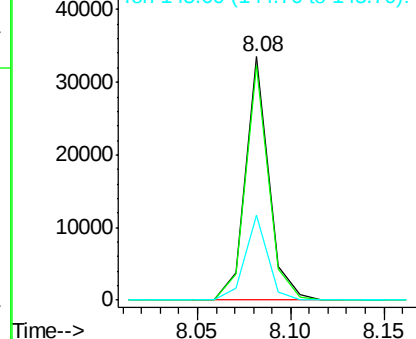


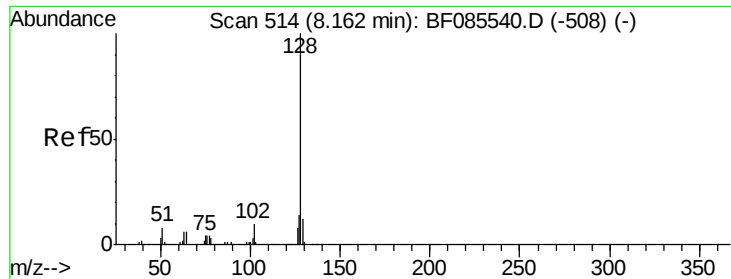
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

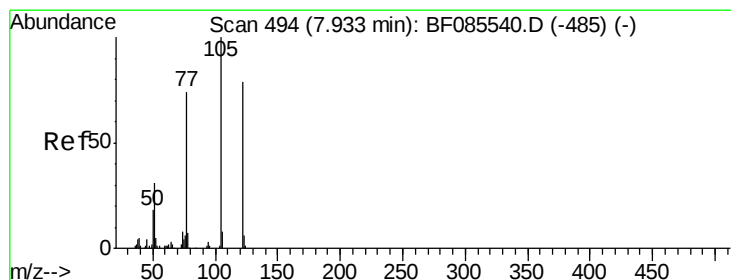
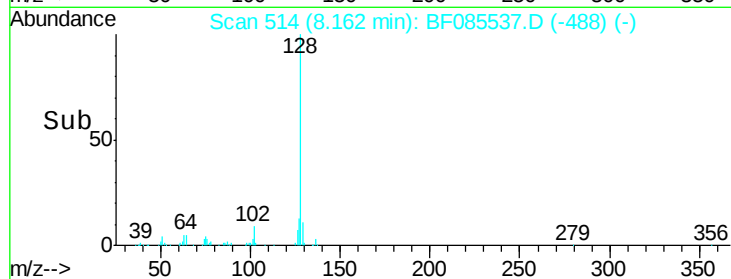
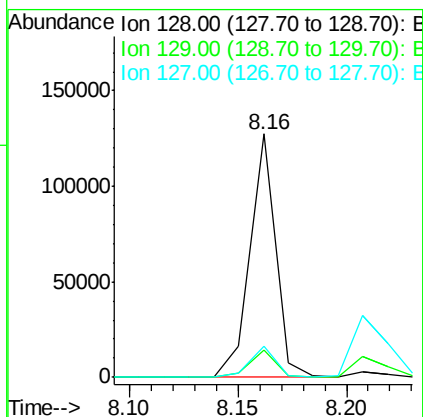
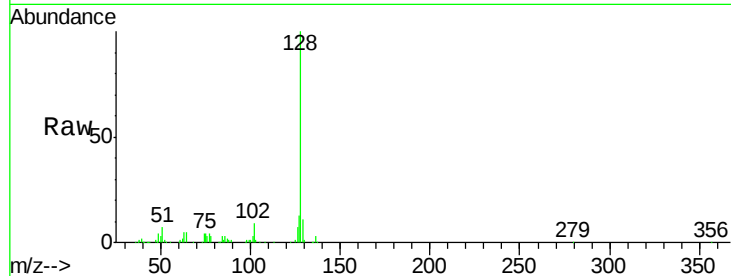




#31
Naphthalene
Concen: 3.14 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

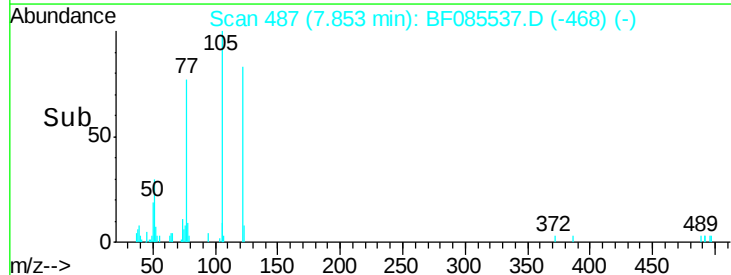
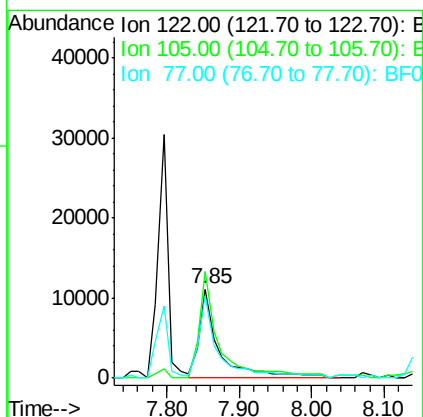
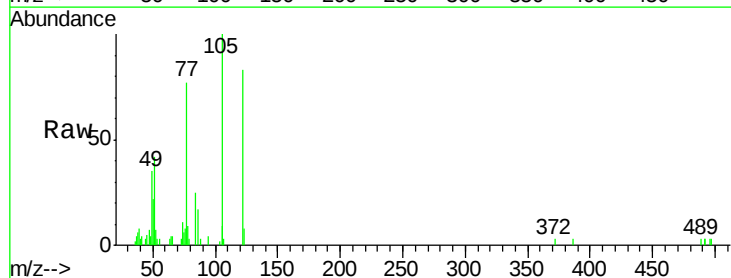
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

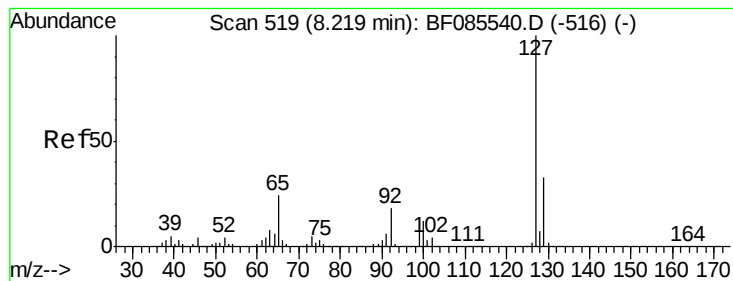
Tgt Ion:128 Resp: 104483
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.0 11.0 16.6



#32
Benzoic acid
Concen: 3.15 ng
RT: 7.85 min Scan# 487
Delta R.T. -0.08 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion:122 Resp: 21485
Ion Ratio Lower Upper
122 100
105 120.5 102.9 142.9
77 92.8 71.8 111.8





#33

4-Chloroaniline

Concen: 2.64 ng

RT: 8.21 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

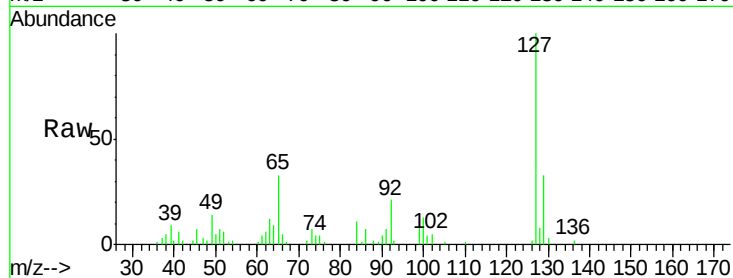
Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:	127	Resp:	38118
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	32.8	19.5	29.3
92	21.0	14.6	22.0

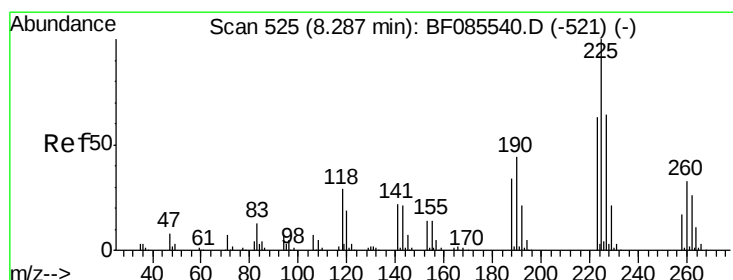
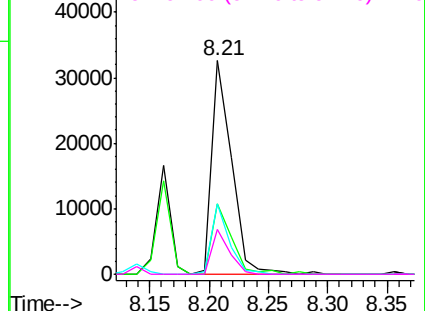
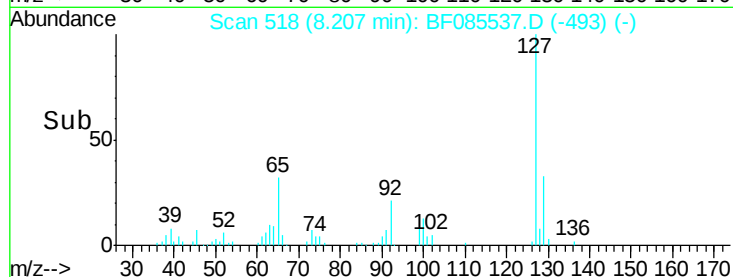


Abundance Ion 127.00 (126.70 to 127.70): E

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: 2.63 ng

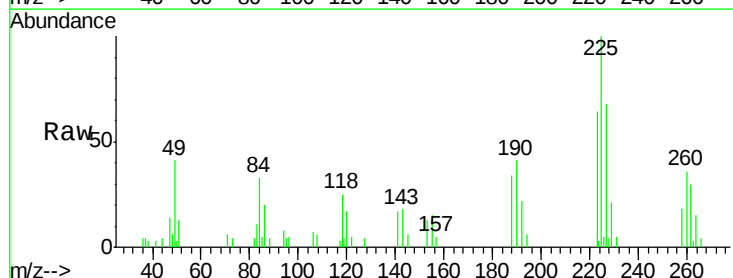
RT: 8.29 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

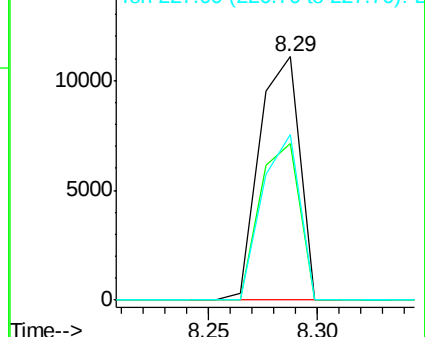
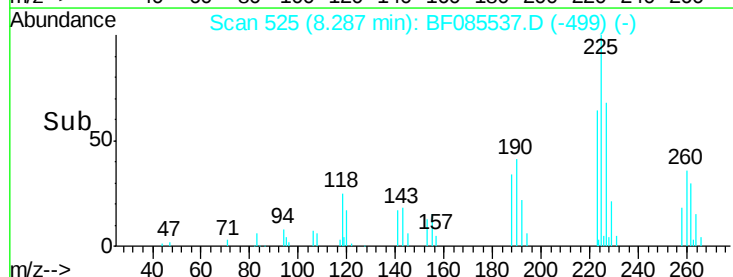
Tgt Ion:	225	Resp:	14318
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.4	75.6
227	67.8	51.4	77.2

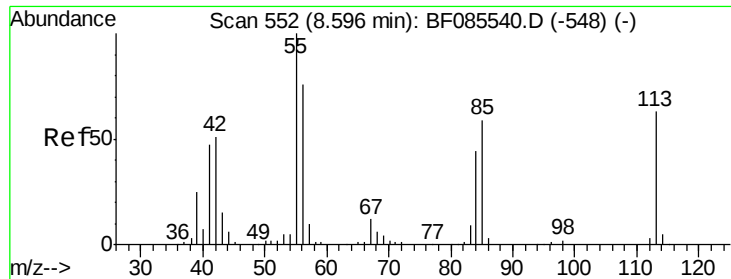


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

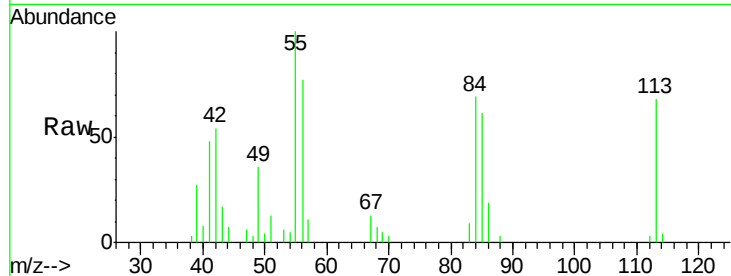




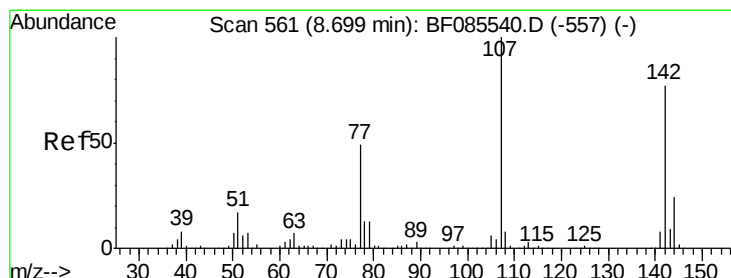
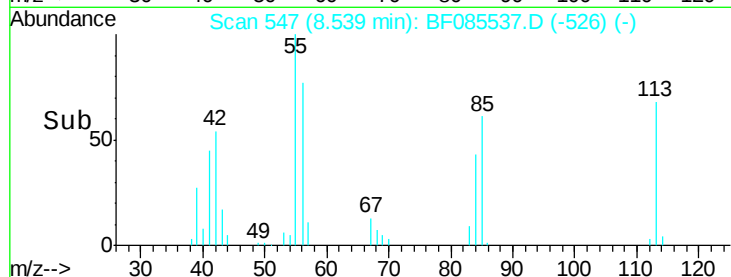
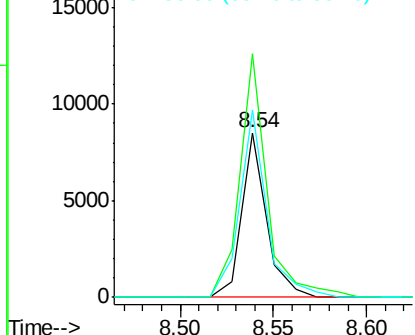
#35
 Caprolactam
 Concen: 2.64 ng
 RT: 8.54 min Scan# 547
 Delta R.T. -0.06 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:113 Resp: 7865
 Ion Ratio Lower Upper
 113 100
 55 147.8 139.4 179.4
 56 113.3 100.4 140.4

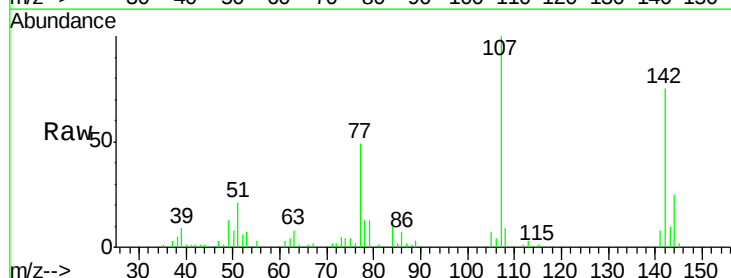


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

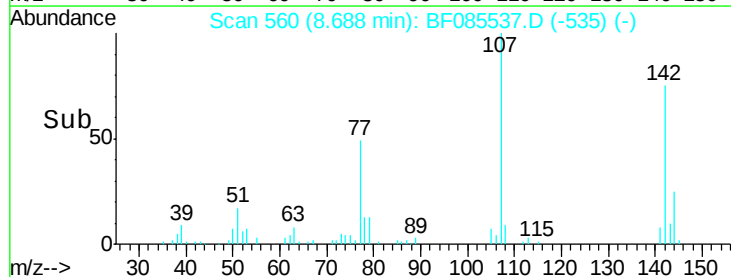
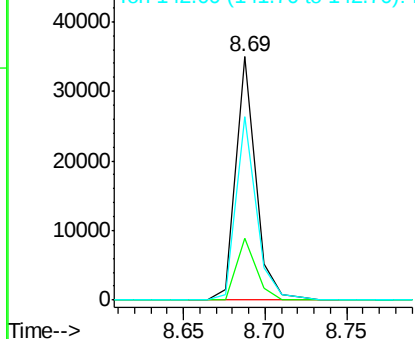


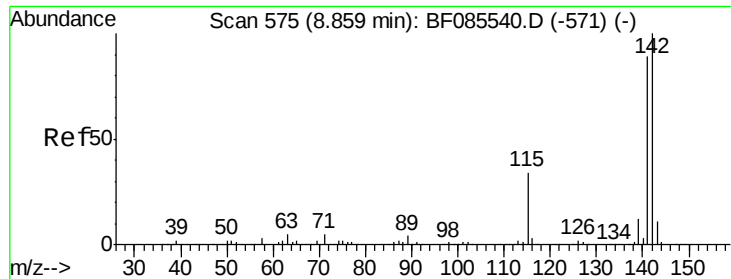
#36
 4-Chloro-3-methylphenol
 Concen: 2.79 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:107 Resp: 29465
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.3 28.9
 142 75.3 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

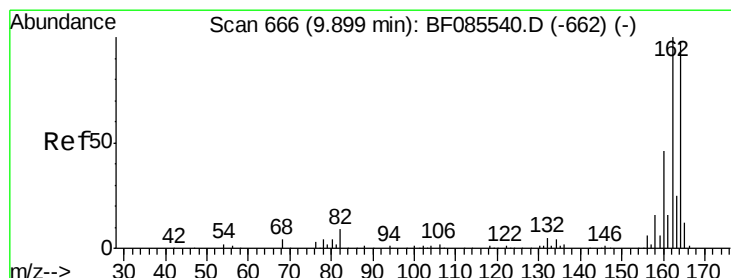
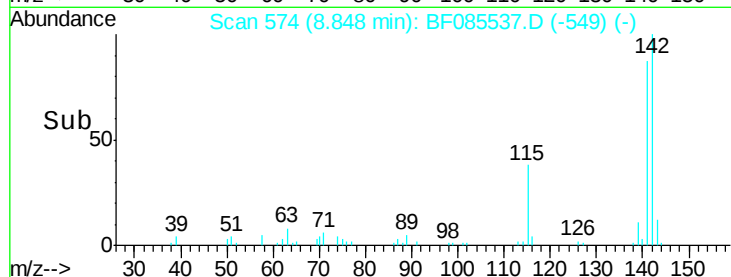
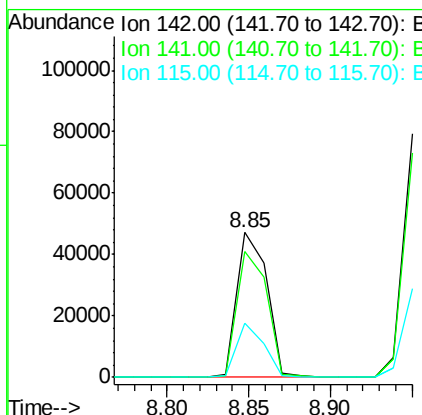
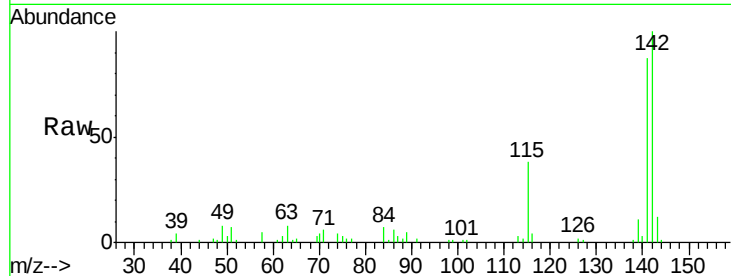




#37
 2-Methylnaphthalene
 Concen: 2.75 ng
 RT: 8.85 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

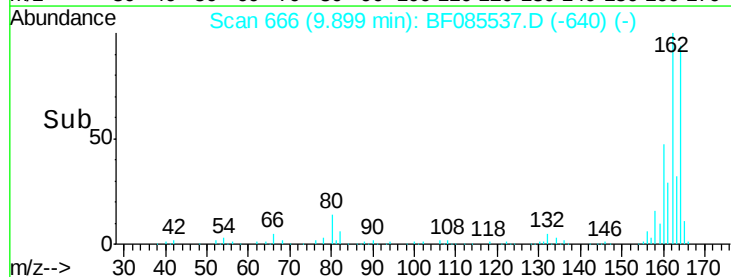
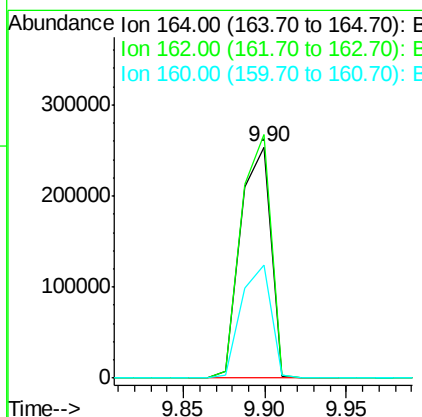
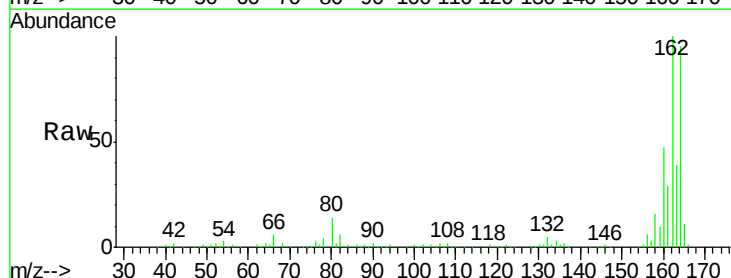
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

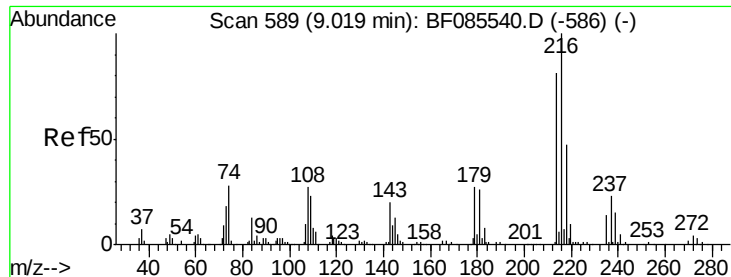
Tgt Ion:142 Resp: 59711
 Ion Ratio Lower Upper
 142 100
 141 87.0 71.6 107.4
 115 37.6 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:164 Resp: 324564
 Ion Ratio Lower Upper
 164 100
 162 105.4 82.1 123.1
 160 49.2 37.4 56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.84 ng

RT: 9.02 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:216 Resp: 27887

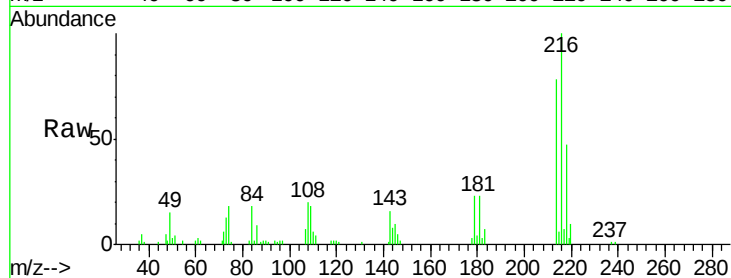
Ion Ratio Lower Upper

216 100

214 77.8 63.1 94.7

179 23.2 18.2 27.2

108 21.9 17.3 25.9

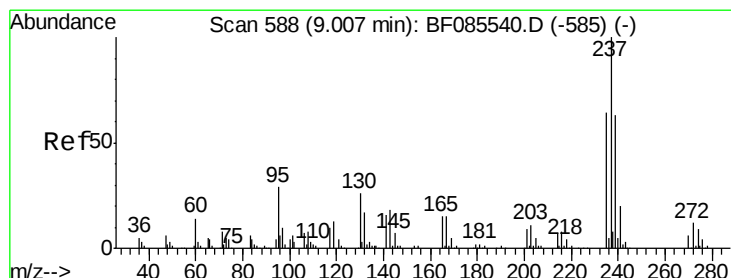
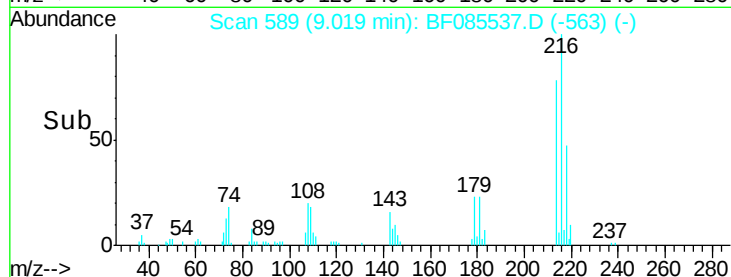
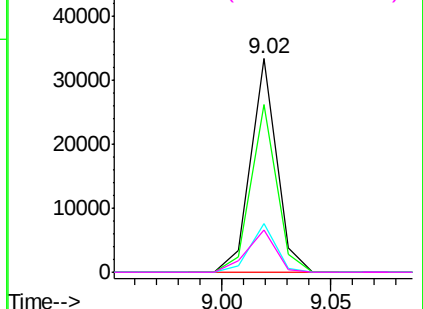


Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.60 ng

RT: 9.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

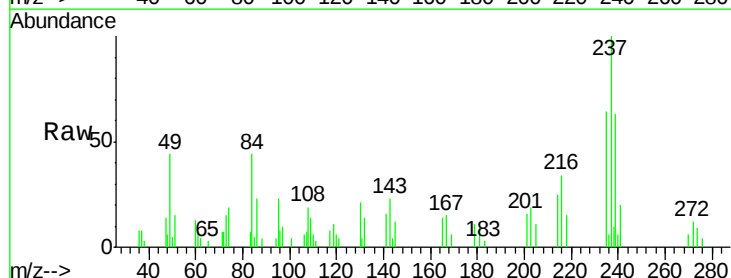
Tgt Ion:237 Resp: 7579

Ion Ratio Lower Upper

237 100

235 64.1 43.7 83.7

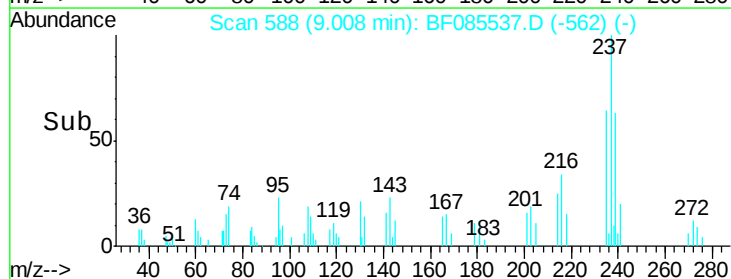
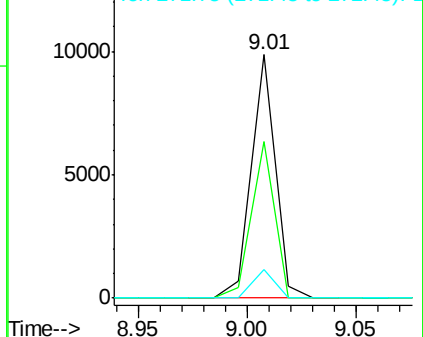
272 11.6 0.0 31.9

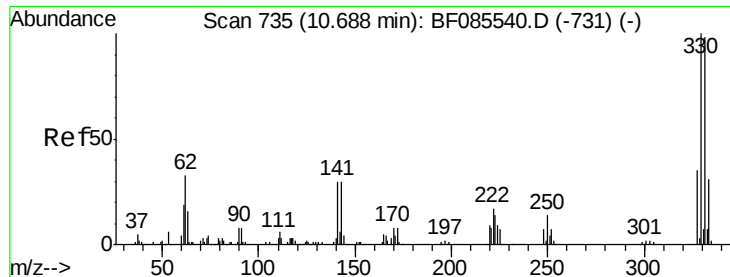


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

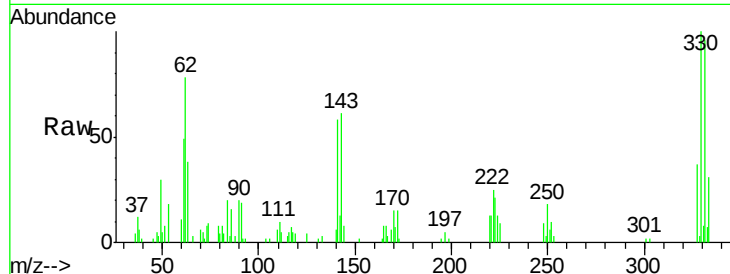




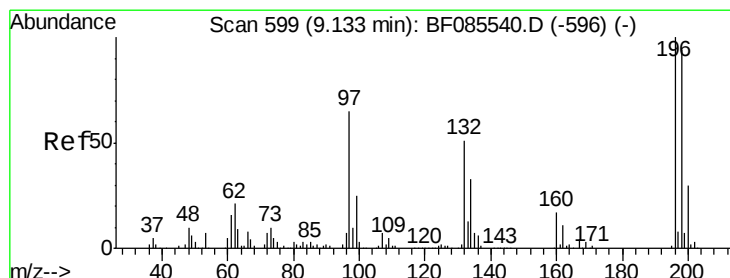
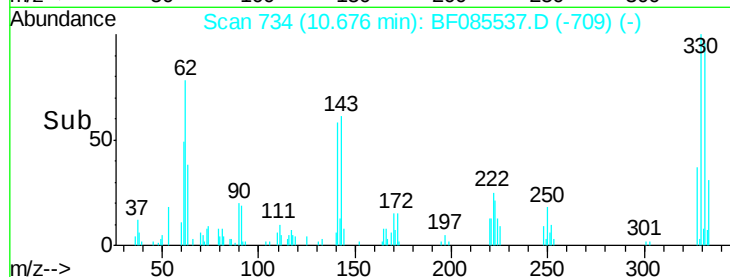
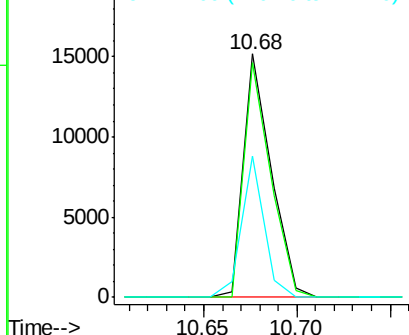
#41
 2,4,6-Tribromophenol
 Concen: 5.29 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 15690
 Ion Ratio Lower Upper
 330 100
 332 93.6 78.2 117.2
 141 47.7 31.5 47.3#

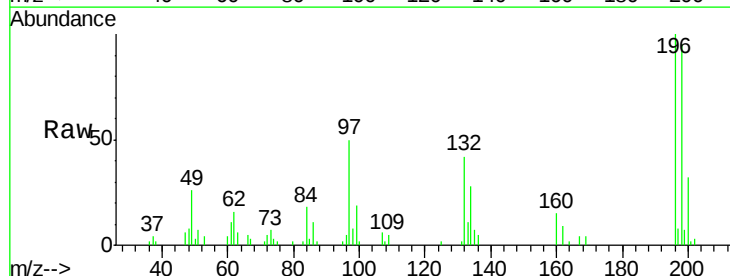


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

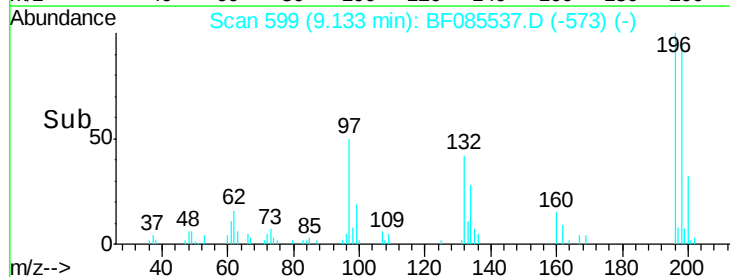
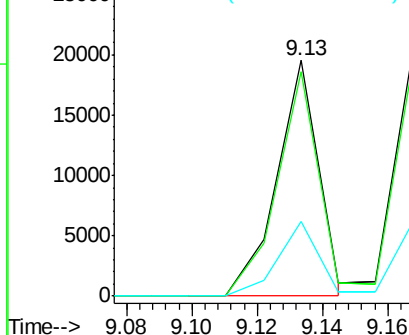


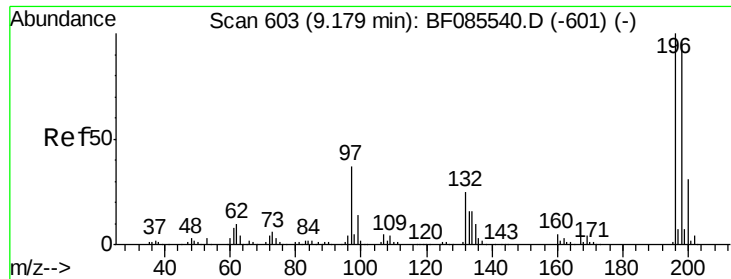
#42
 2,4,6-Trichlorophenol
 Concen: 2.62 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:196 Resp: 17395
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.3 112.9
 200 31.6 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

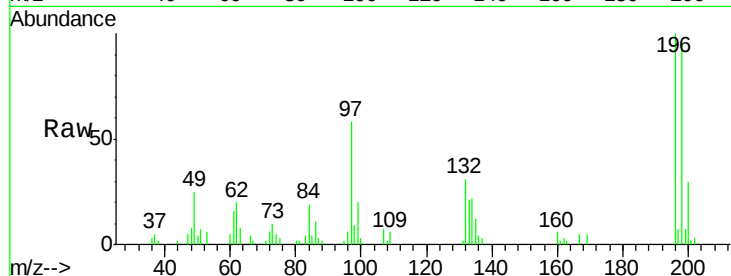




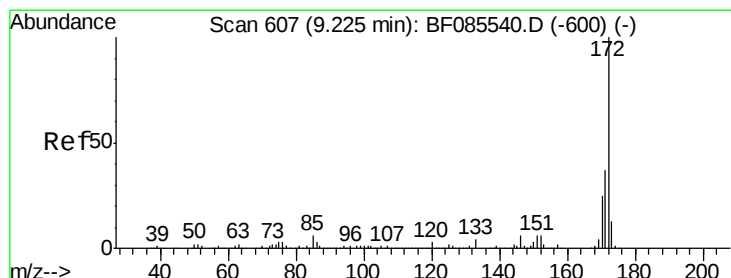
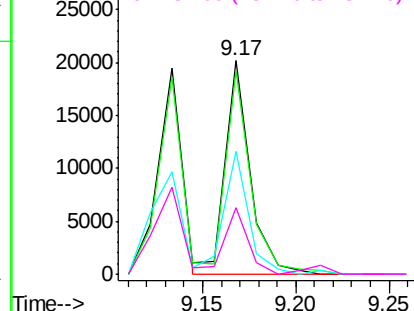
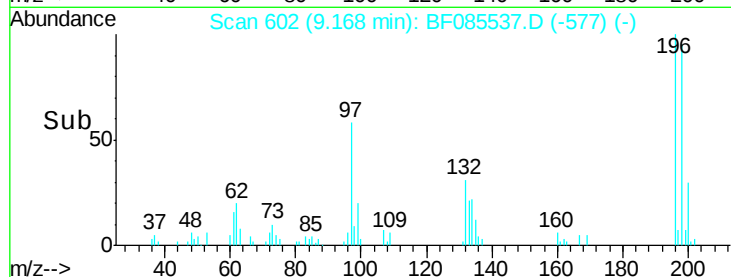
#43
 2,4,5-Trichlorophenol
 Concen: 2.79 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 18734
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.6 114.8
 97 57.7 30.5 45.7#
 132 30.9 20.2 30.2#

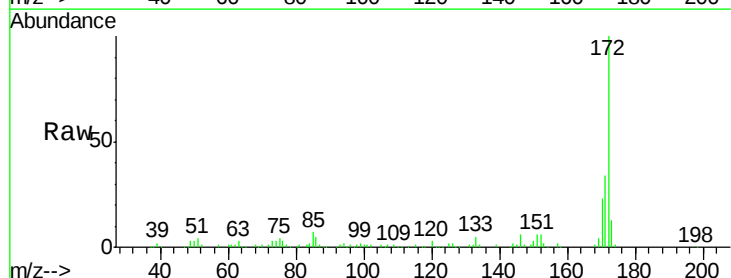


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

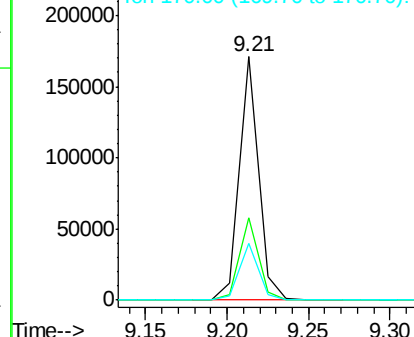
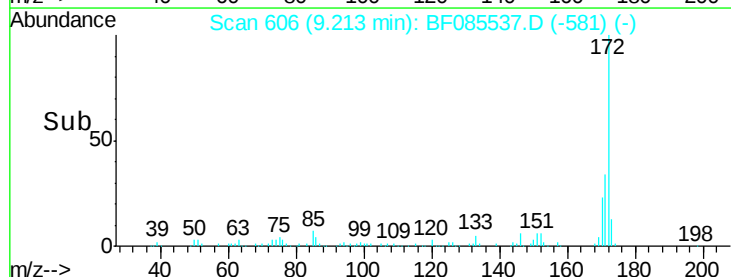


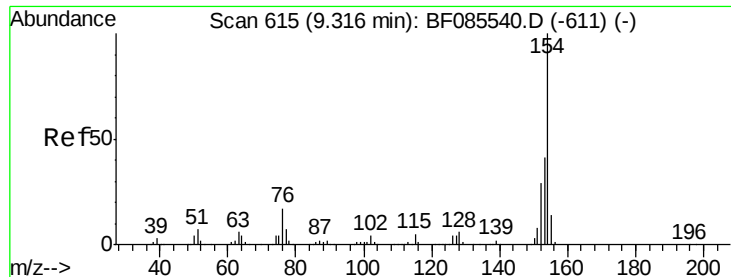
#44
 2-Fluorobiphenyl
 Concen: 7.17 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:172 Resp: 137617
 Ion Ratio Lower Upper
 172 100
 171 34.0 29.4 44.2
 170 23.1 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: 3.31 ng

RT: 9.32 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

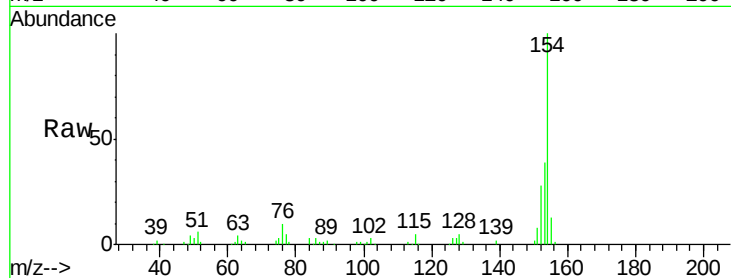
Tgt Ion:154 Resp: 87556

Ion Ratio Lower Upper

154 100

153 38.9 20.8 60.8

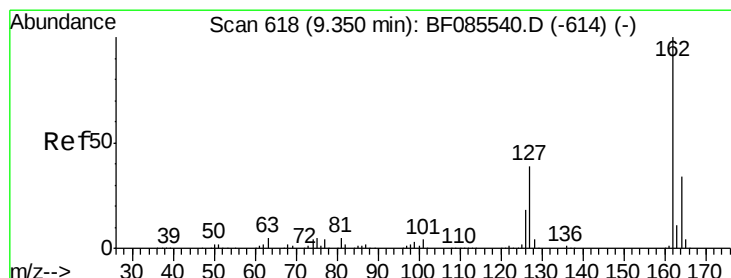
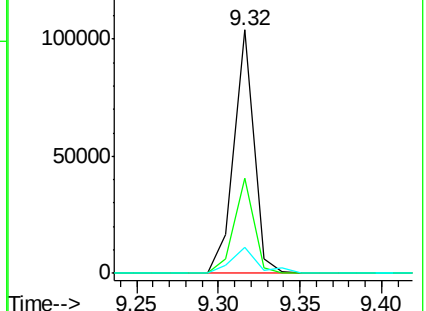
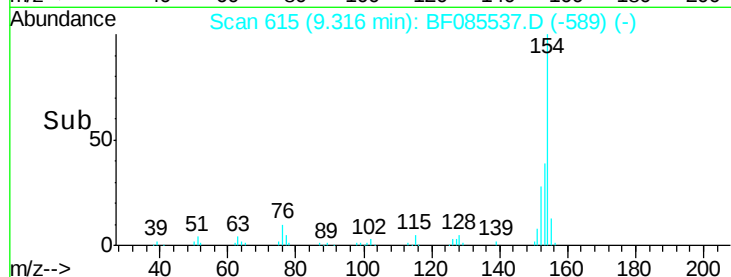
76 10.5 0.0 36.7



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: 2.98 ng

RT: 9.34 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

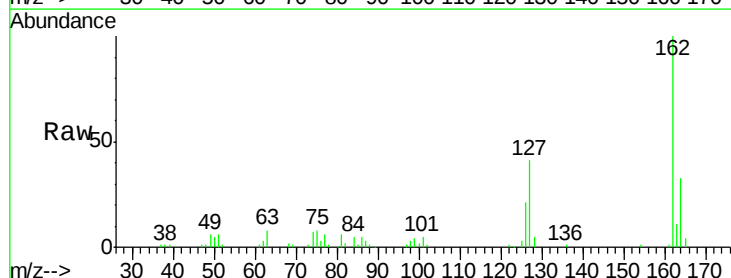
Tgt Ion:162 Resp: 59615

Ion Ratio Lower Upper

162 100

127 41.4 31.7 47.5

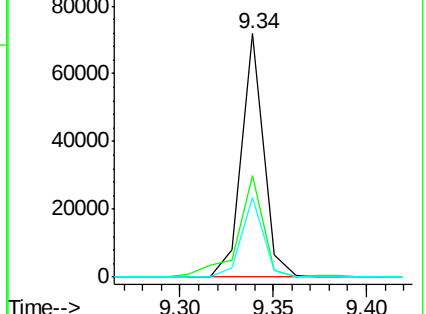
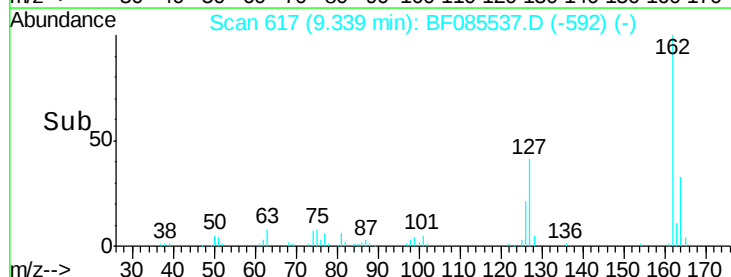
164 32.6 27.3 40.9

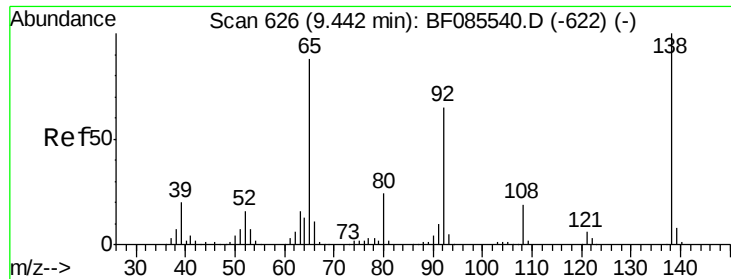


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

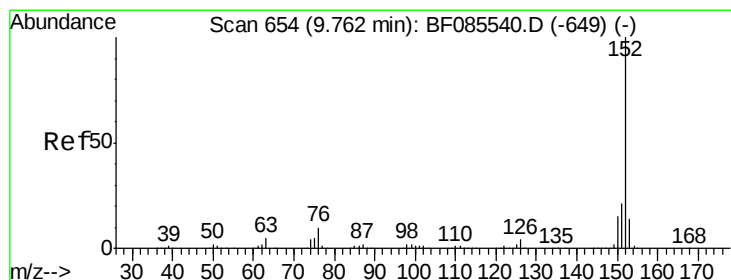
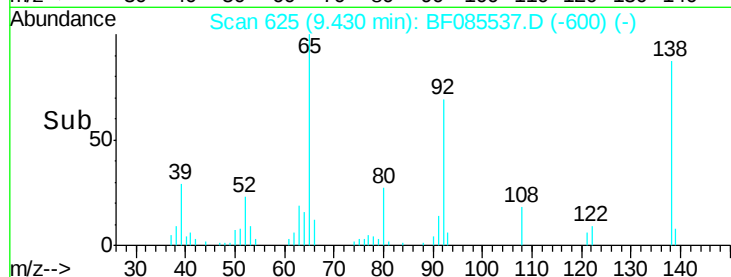
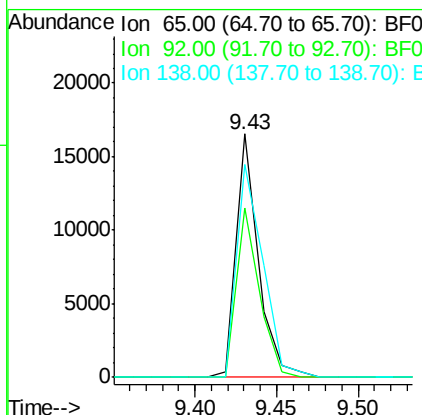
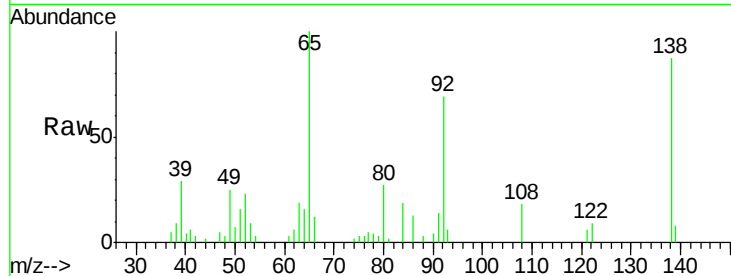




#47
2-Nitroaniline
Concen: 2.53 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

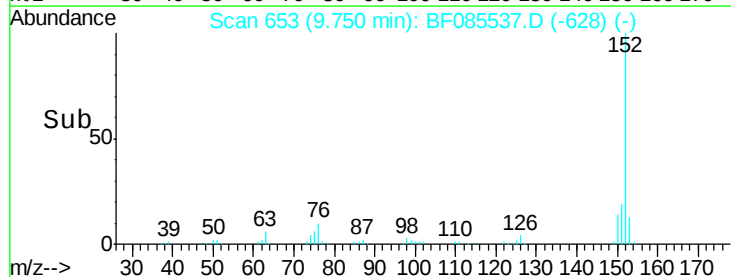
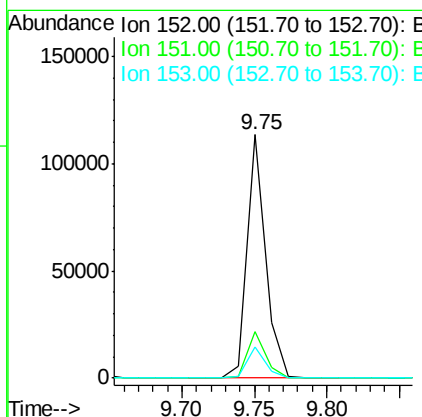
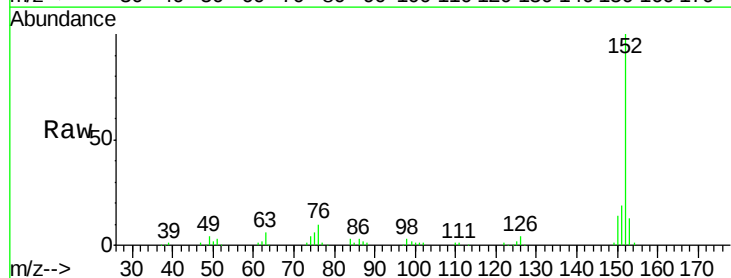
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

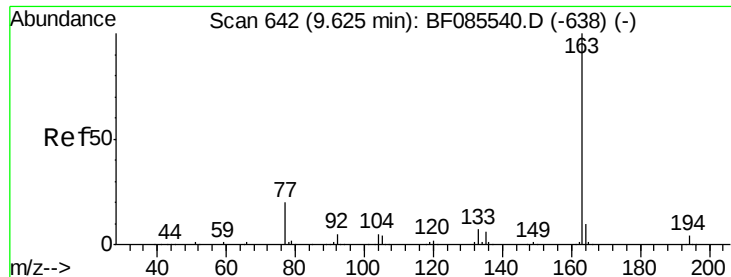
Tgt Ion: 65 Resp: 15453
Ion Ratio Lower Upper
65 100
92 69.4 59.7 89.5
138 87.4 91.4 137.0#



#48
Acenaphthylene
Concen: 3.08 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion: 152 Resp: 100194
Ion Ratio Lower Upper
152 100
151 19.1 16.8 25.2
153 12.6 10.9 16.3





#49

Dimethylphthalate

Concen: 2.86 ng

RT: 9.61 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

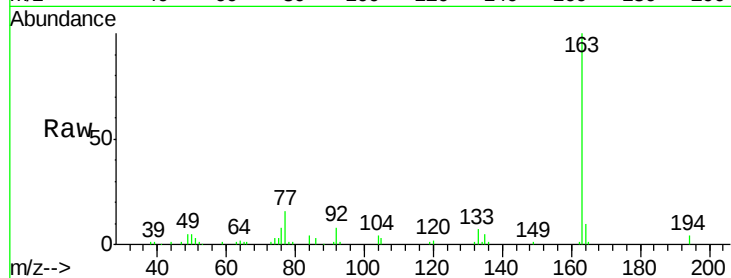
Tgt Ion:163 Resp: 67320

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

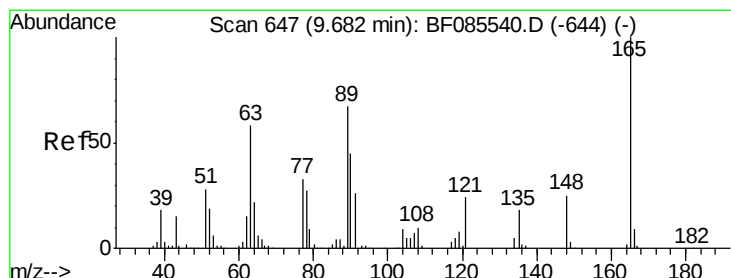
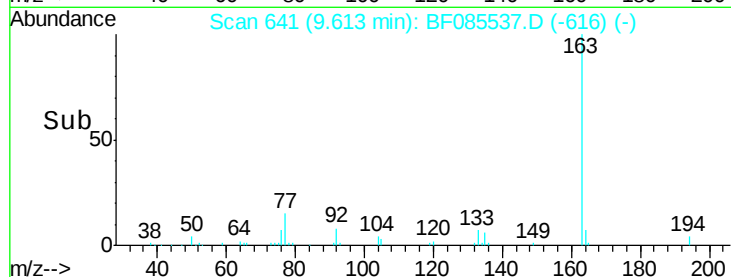
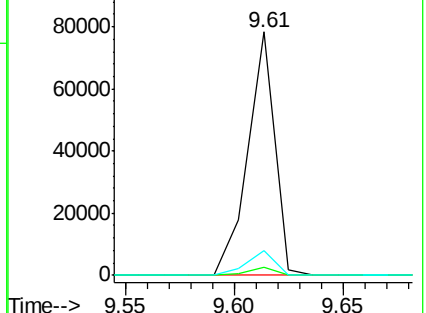
164 9.9 8.3 12.5



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: 2.42 ng

RT: 9.67 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

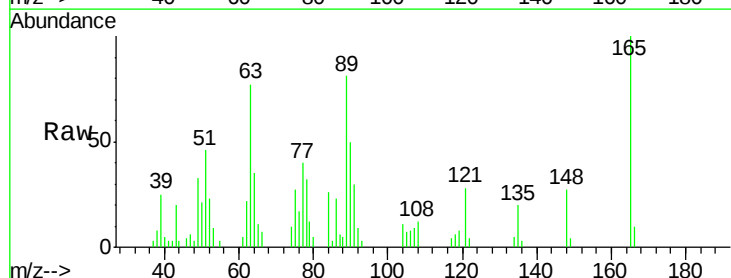
Tgt Ion:165 Resp: 12191

Ion Ratio Lower Upper

165 100

63 76.5 51.8 77.8

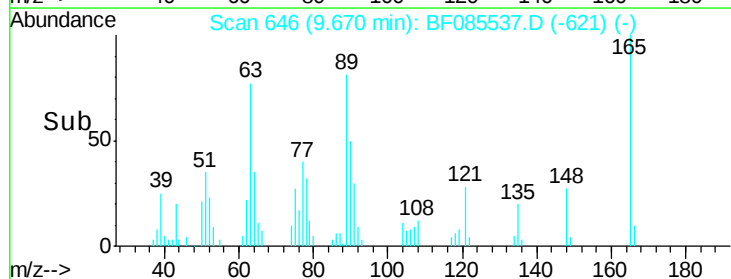
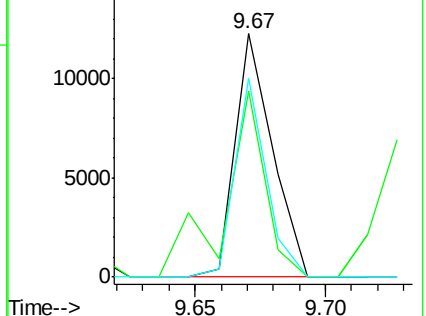
89 81.5 53.7 80.5#

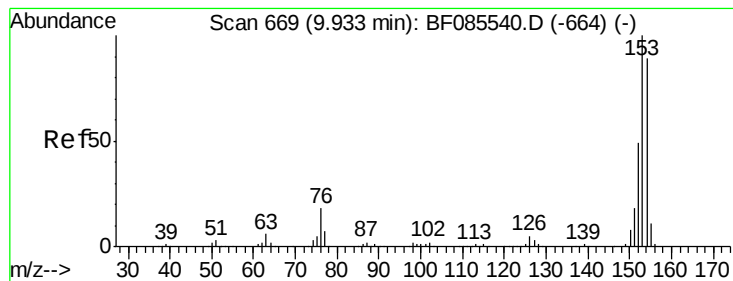


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.97 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

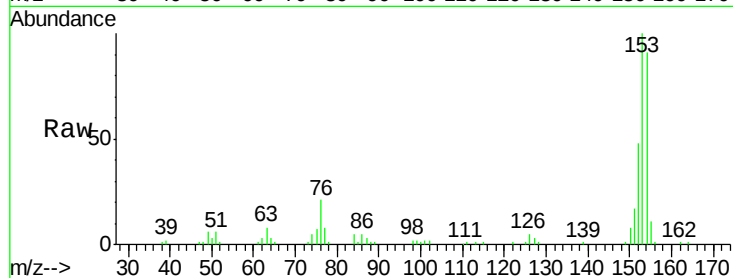
Tgt Ion:154 Resp: 60219

Ion Ratio Lower Upper

154 100

153 109.7 90.1 135.1

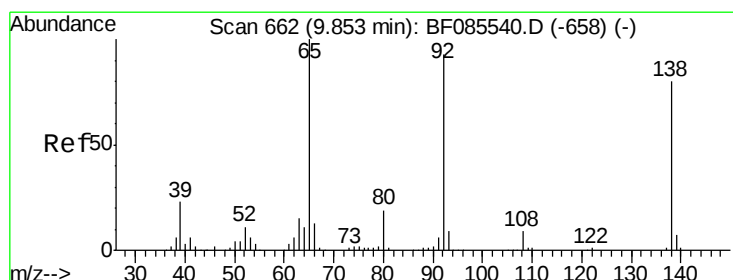
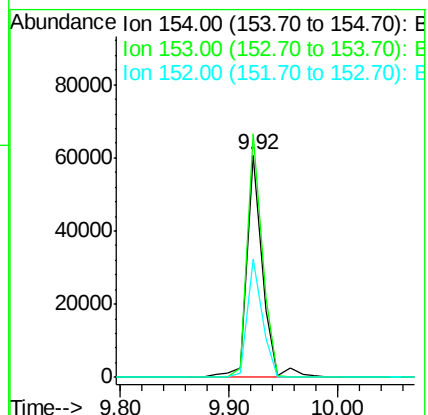
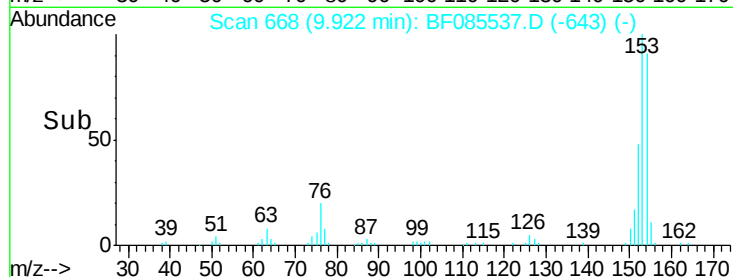
152 53.0 44.2 66.2



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: 2.75 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

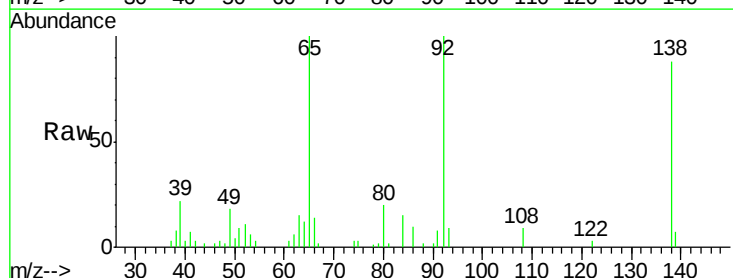
Tgt Ion:138 Resp: 16811

Ion Ratio Lower Upper

138 100

108 10.3 8.7 13.1

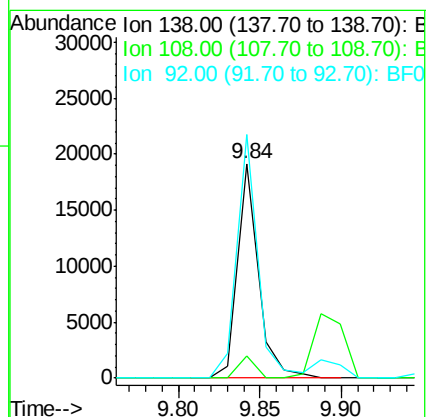
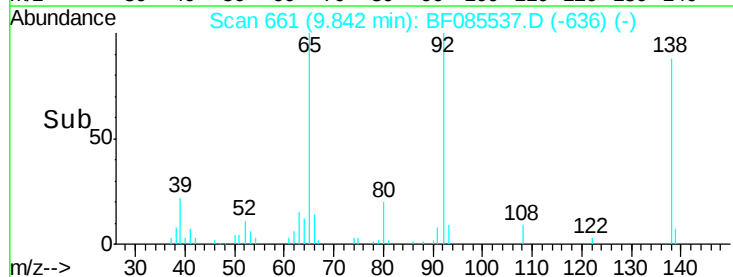
92 113.5 93.3 139.9

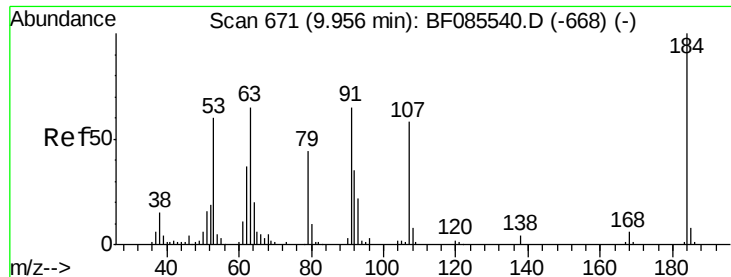


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

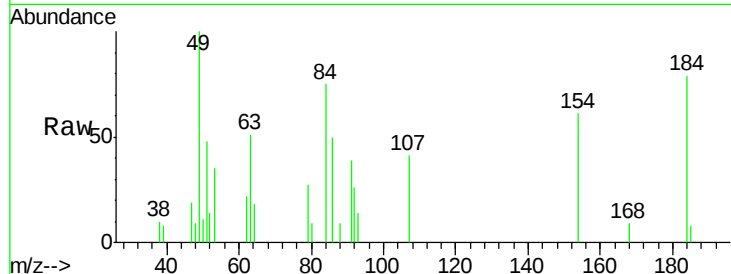




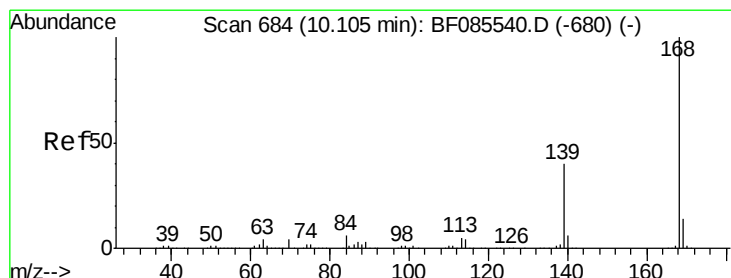
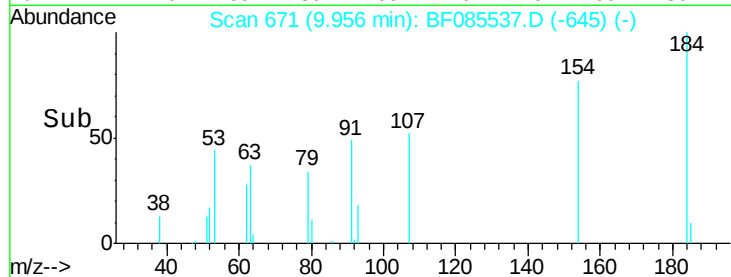
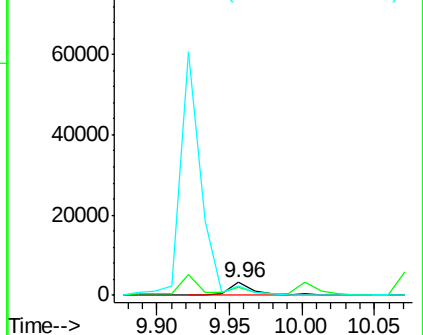
#53
2,4-Dinitrophenol
Concen: 1.60 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:184 Resp: 3879
Ion Ratio Lower Upper
184 100
63 64.5 69.5 104.3#
154 76.9 58.3 87.5

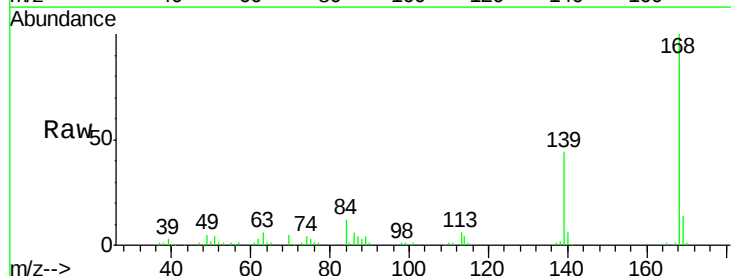


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

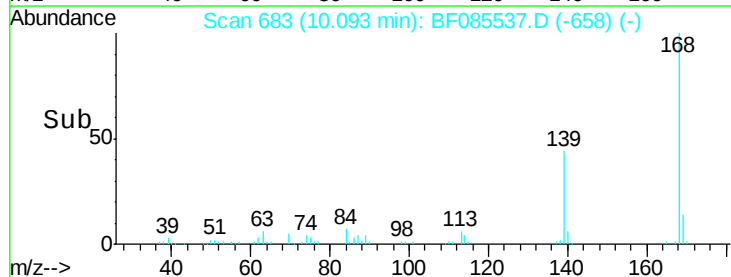
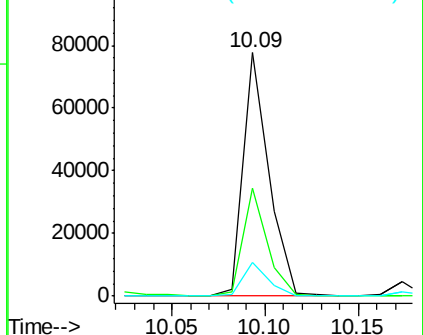


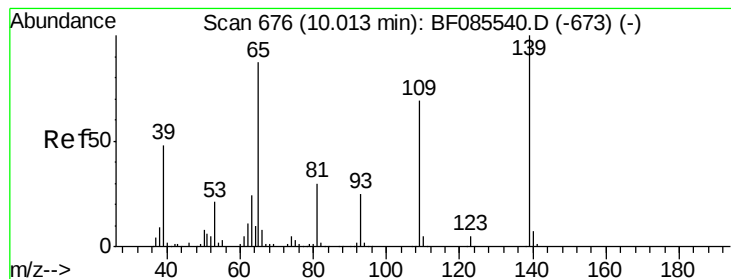
#54
Dibenzofuran
Concen: 2.97 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion:168 Resp: 74623
Ion Ratio Lower Upper
168 100
139 44.1 31.9 47.9
169 13.8 11.0 16.6



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





#55

4-Nitrophenol

Concen: 2.73 ng

RT: 10.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

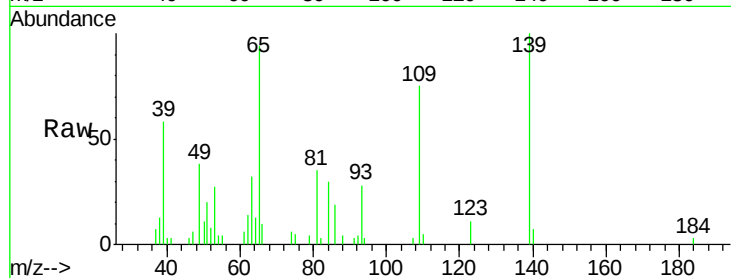
Tgt Ion:139 Resp: 12093

Ion Ratio Lower Upper

139 100

109 75.3 49.2 89.2

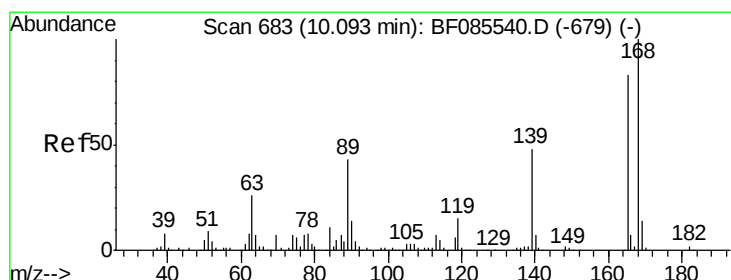
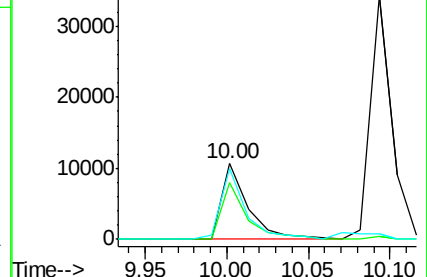
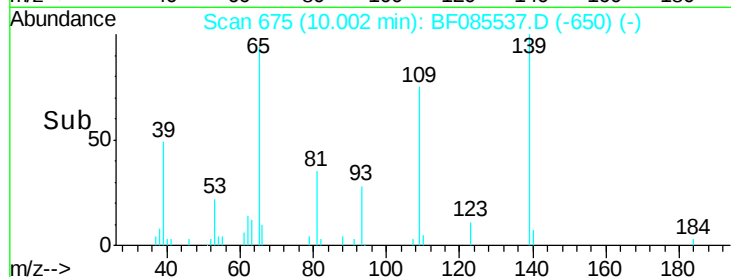
65 93.6 66.9 106.9



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



#56

2,4-Dinitrotoluene

Concen: 2.43 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:165 Resp: 16011

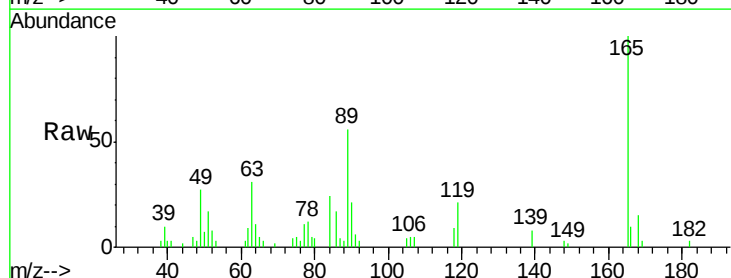
Ion Ratio Lower Upper

165 100

63 30.6 24.9 37.3

89 56.0 41.0 61.6

182 2.7 2.1 3.1

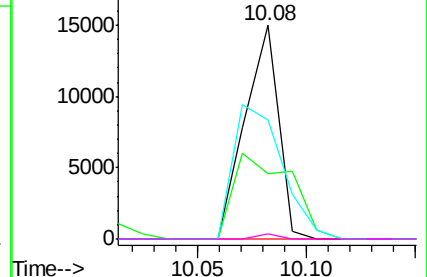
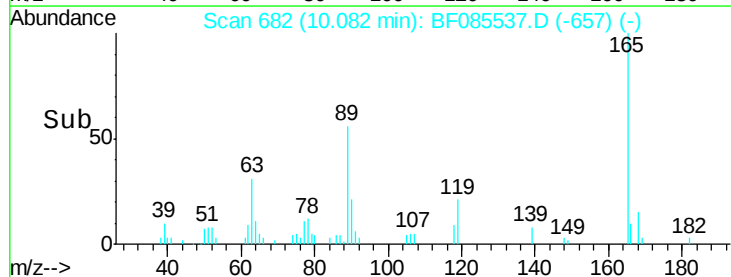


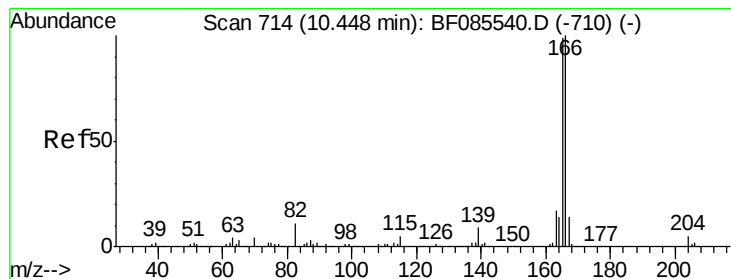
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 3.19 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

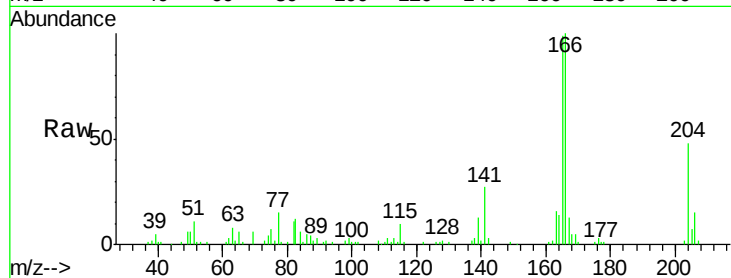
Tgt Ion:166 Resp: 64799

Ion Ratio Lower Upper

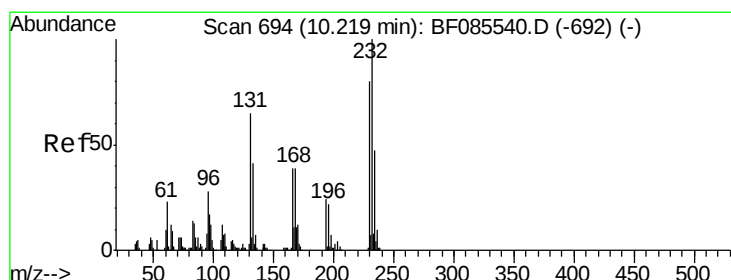
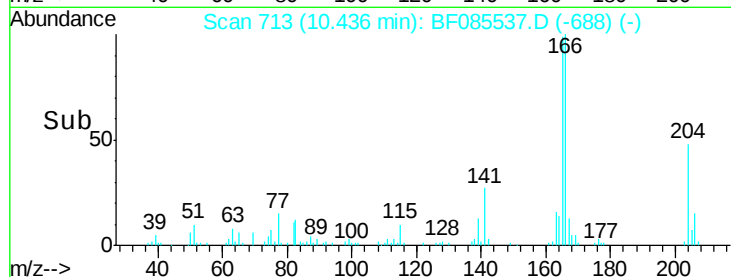
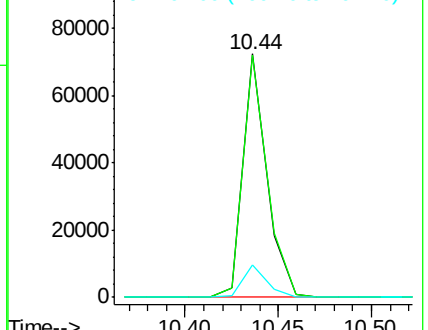
166 100

165 99.4 79.4 119.0

167 13.1 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: 2.86 ng

RT: 10.17 min Scan# 690

Delta R.T. -0.05 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Tgt Ion:232 Resp: 13184

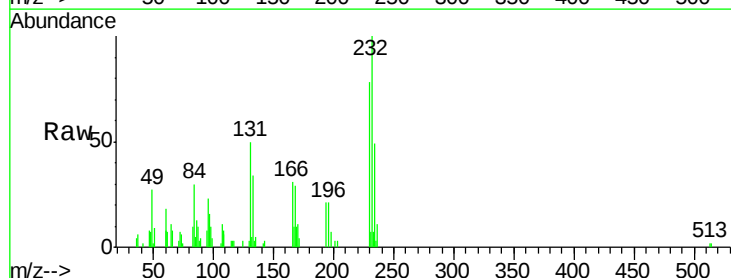
Ion Ratio Lower Upper

232 100

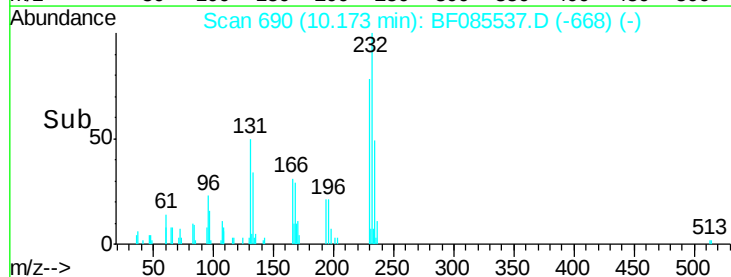
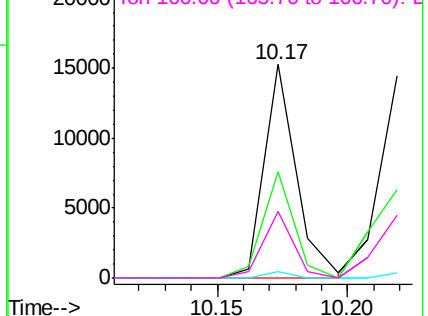
131 48.5 44.9 67.3

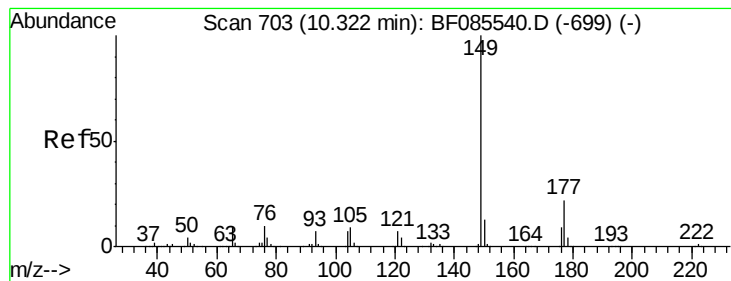
130 2.4 2.3 3.5

166 29.6 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: 3.20 ng

RT: 10.31 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

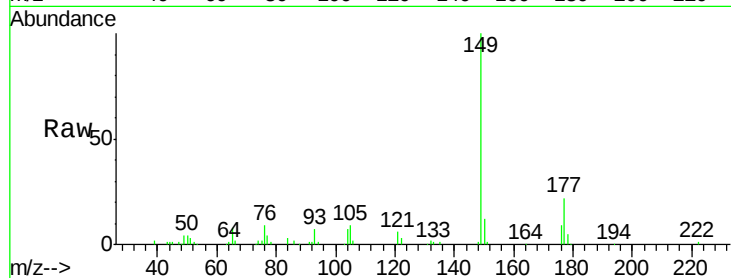
Tgt Ion:149 Resp: 74386

Ion Ratio Lower Upper

149 100

177 21.7 17.9 26.9

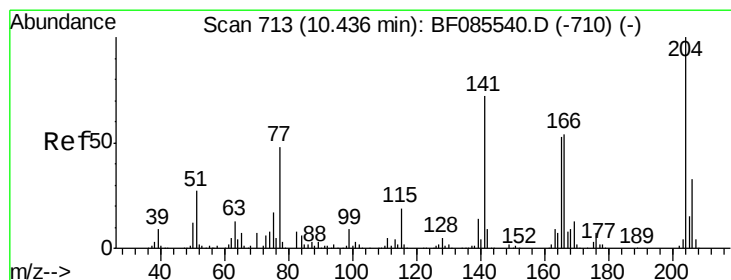
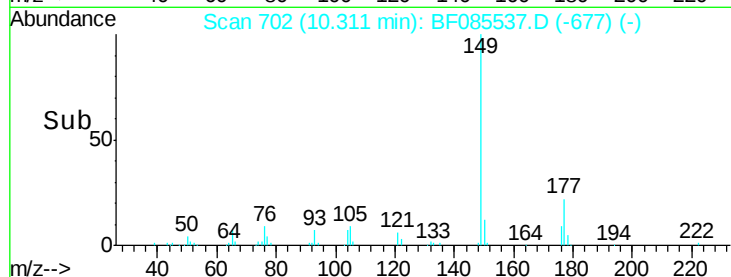
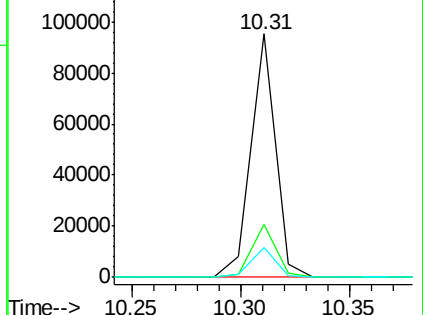
150 12.4 10.2 15.2



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: 3.03 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

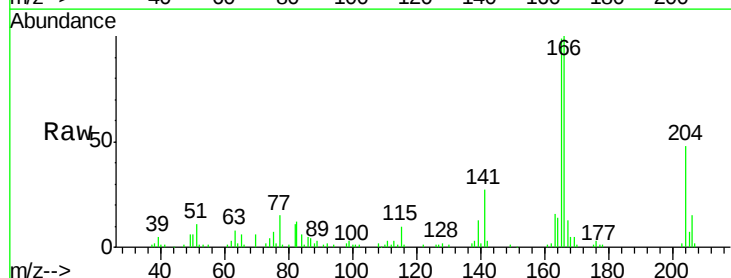
Tgt Ion:204 Resp: 30522

Ion Ratio Lower Upper

204 100

206 32.3 26.6 39.8

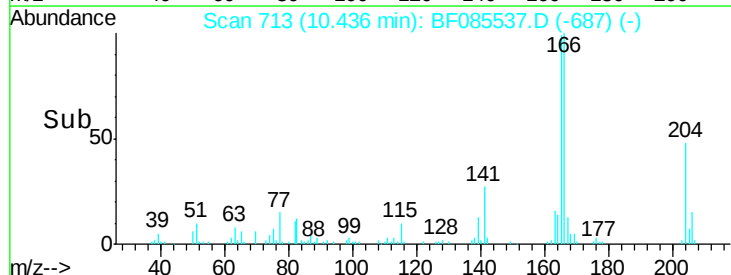
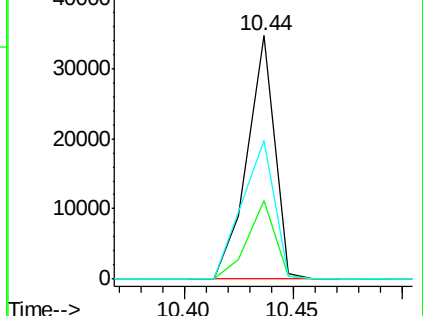
141 57.0 57.4 86.0#

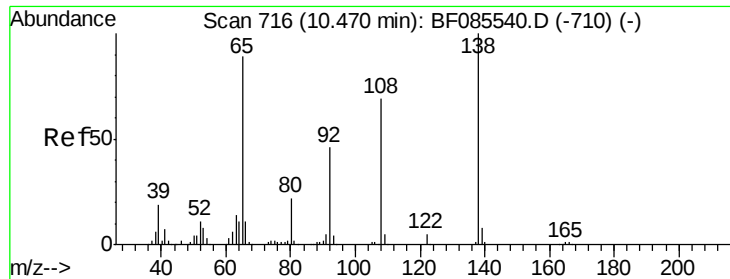


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

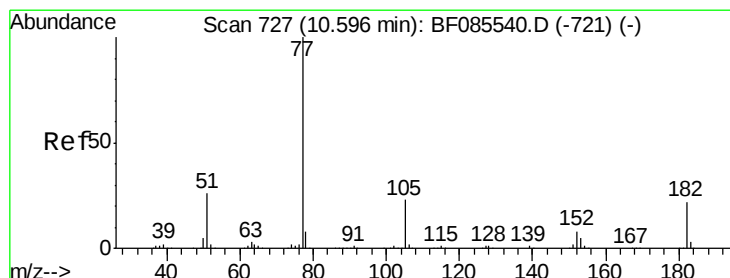
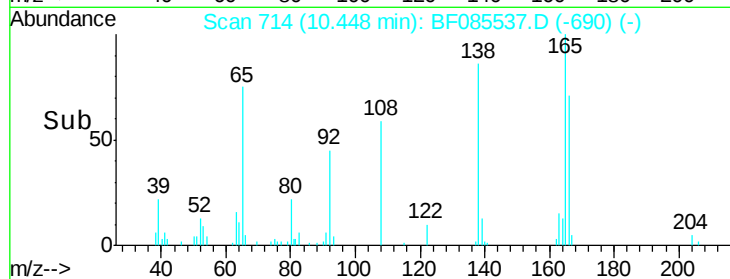
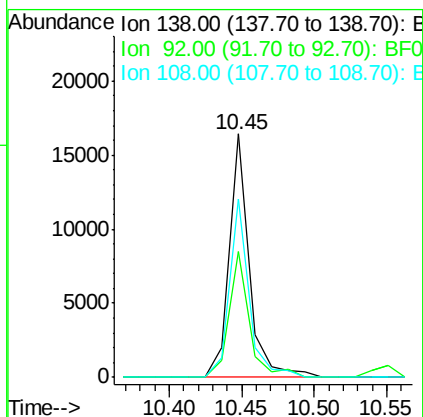
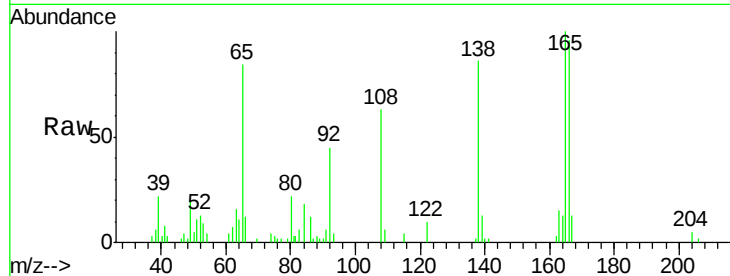




#61
4-Nitroaniline
Concen: 2.63 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

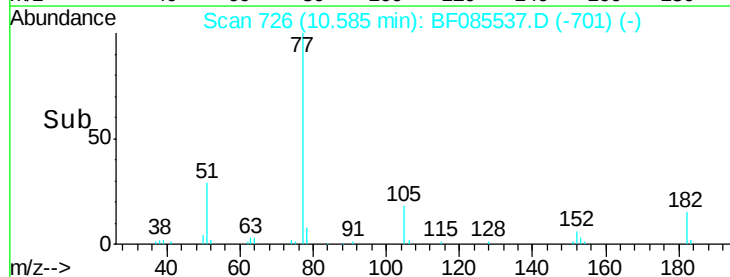
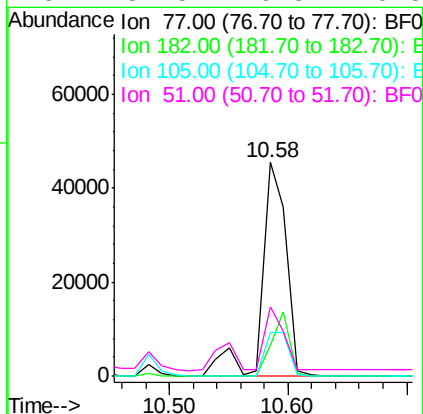
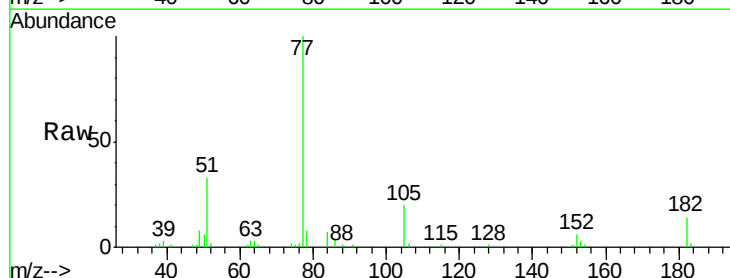
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

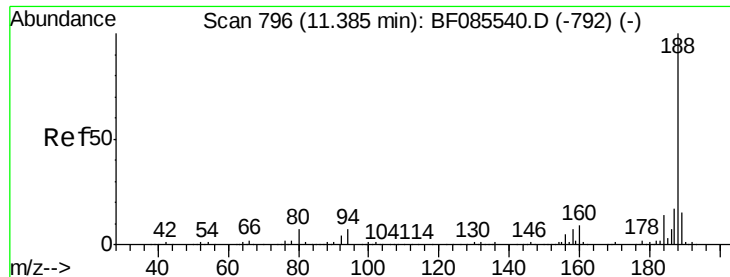
Tgt Ion:138 Resp: 15701
Ion Ratio Lower Upper
138 100
92 51.8 26.4 66.4
108 73.3 49.0 89.0



#62
Azobenzene
Concen: 2.83 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion: 77 Resp: 64500
Ion Ratio Lower Upper
77 100
182 14.4 1.9 41.9
105 20.2 3.5 43.5
51 32.5 6.3 46.3

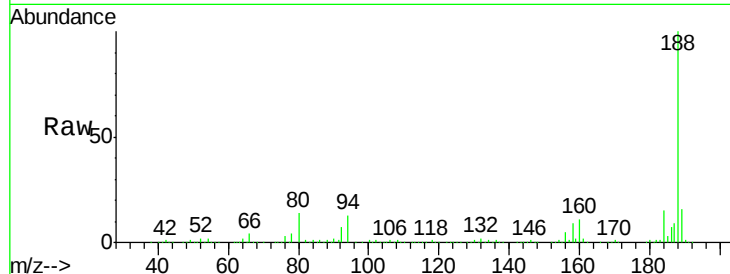




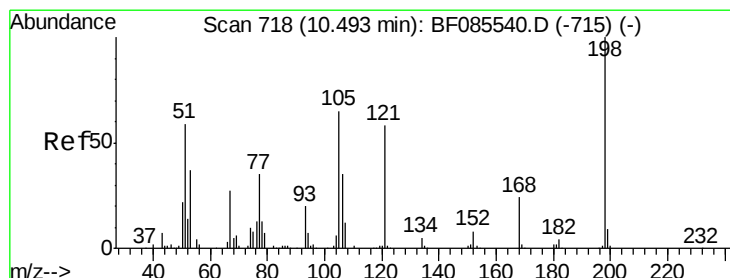
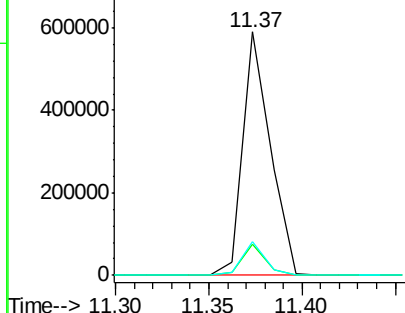
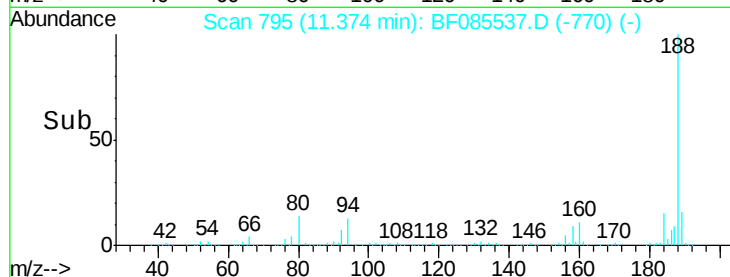
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:188 Resp: 606399
Ion Ratio Lower Upper
188 100
94 12.7 5.4 8.0#
80 13.7 5.5 8.3#

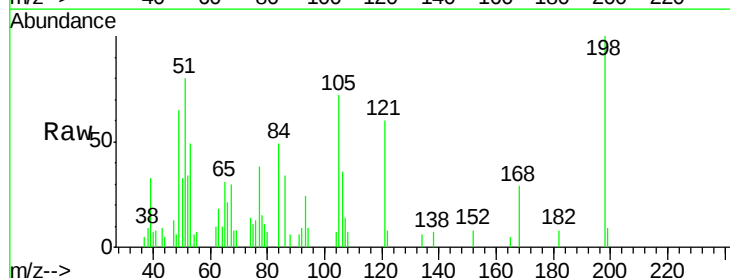


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

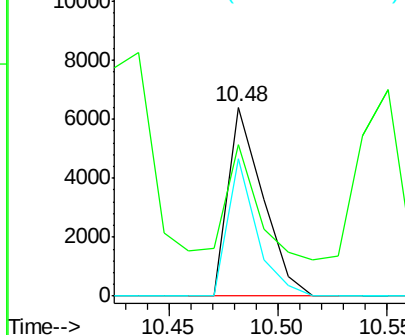
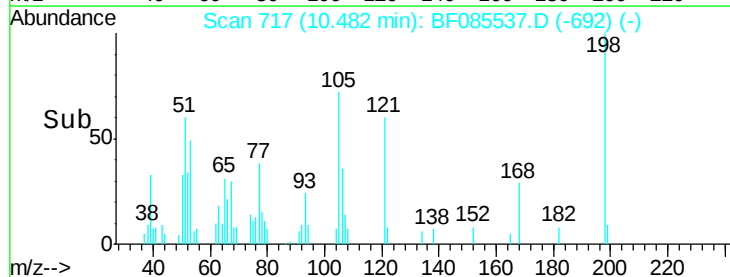


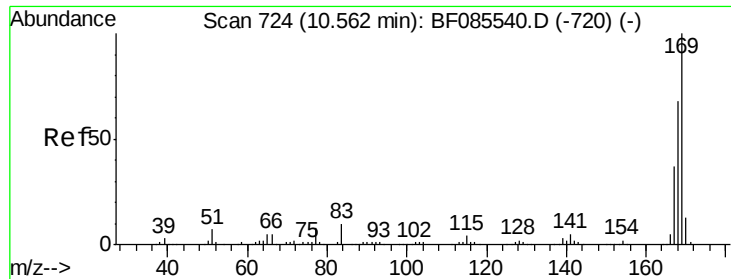
#64
4,6-Dinitro-2-methylphenol
Concen: 1.98 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion:198 Resp: 7096
Ion Ratio Lower Upper
198 100
51 80.4 45.4 85.4
105 72.5 45.9 85.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

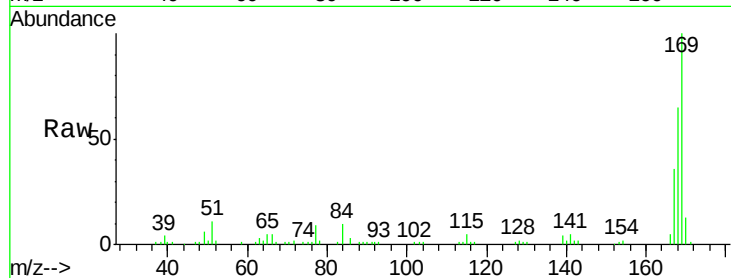




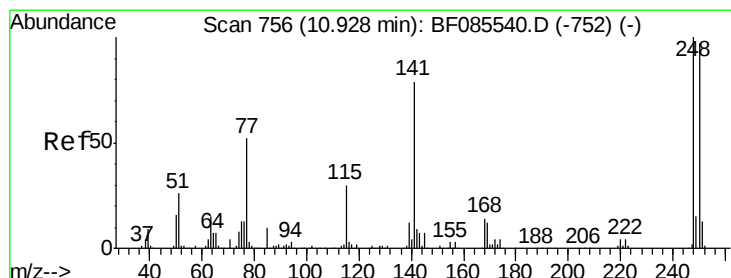
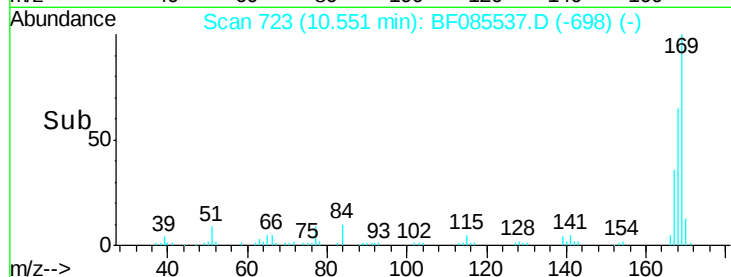
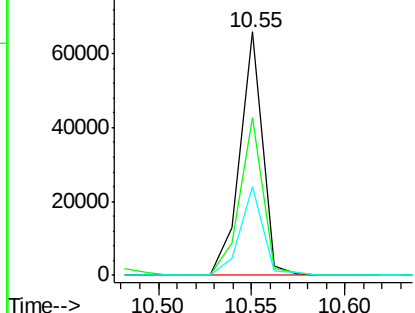
#65
 n-Nitrosodiphenylamine
 Concen: 2.96 ng
 RT: 10.55 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 56248
 Ion Ratio Lower Upper
 169 100
 168 65.0 54.4 81.6
 167 36.5 29.4 44.0

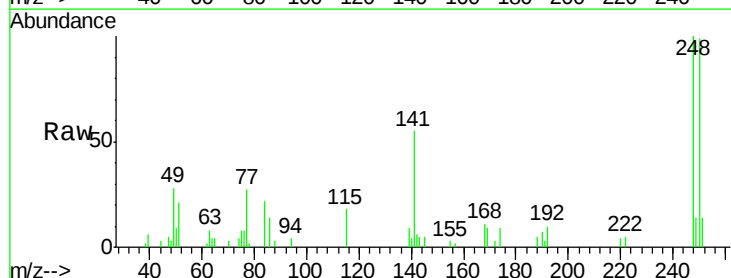


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

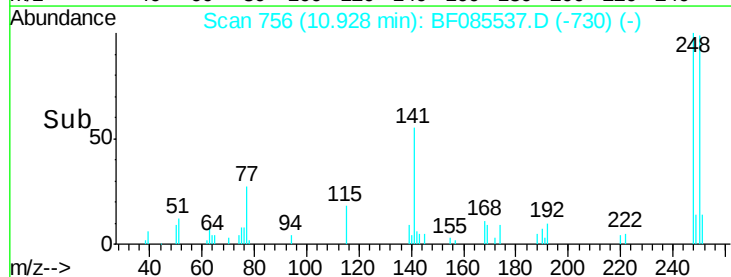
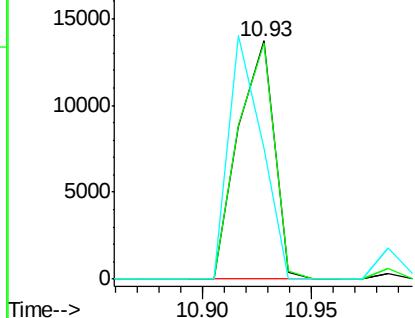


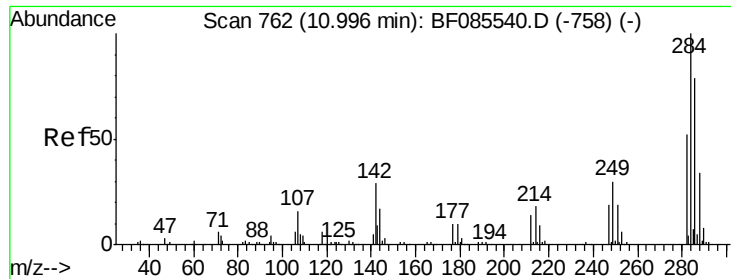
#66
 4-Bromophenyl-phenylether
 Concen: 2.53 ng
 RT: 10.93 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:248 Resp: 15653
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.4 116.0
 141 55.2 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

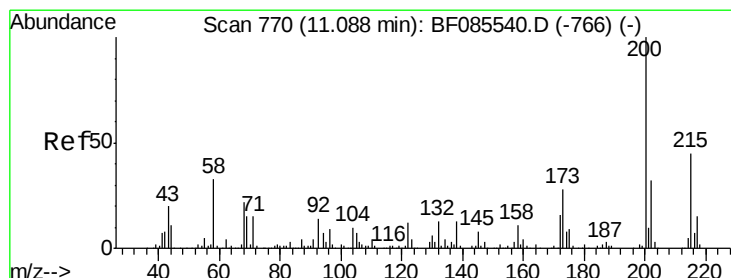
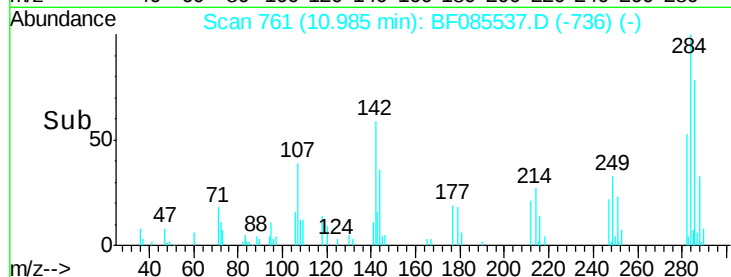
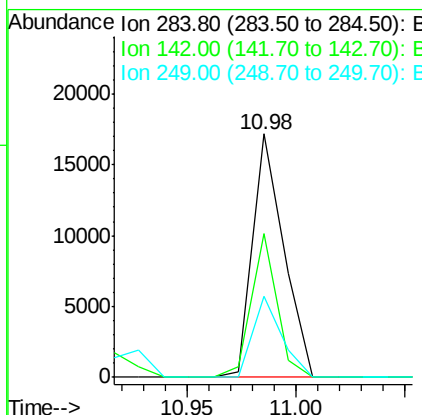
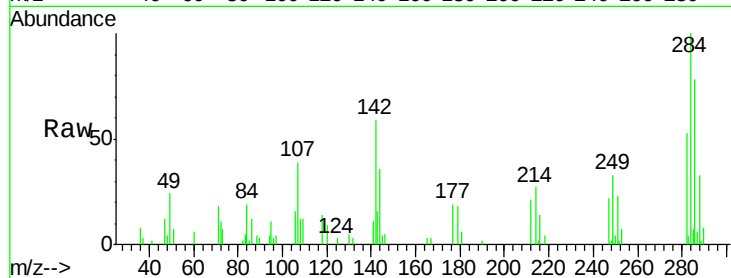




#67
Hexachlorobenzene
Concen: 2.66 ng
RT: 10.98 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

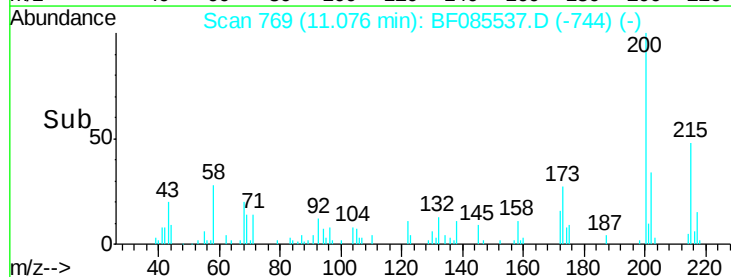
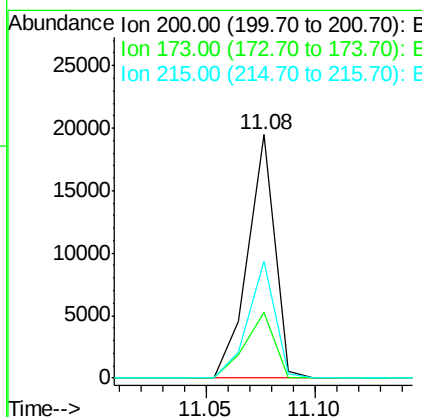
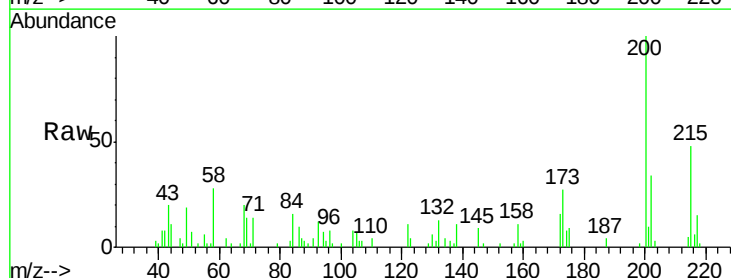
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

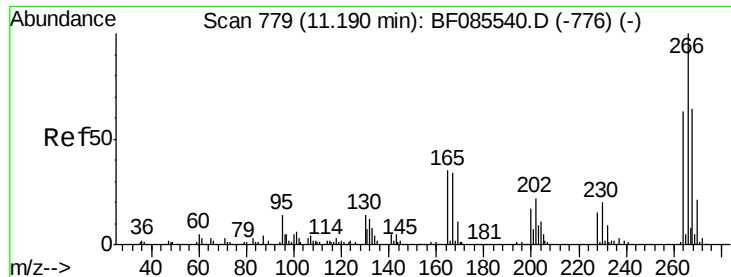
Tgt Ion:284 Resp: 17102
Ion Ratio Lower Upper
284 100
142 58.9 23.1 34.7#
249 33.3 24.2 36.2



#68
Atrazine
Concen: 3.04 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion:200 Resp: 16893
Ion Ratio Lower Upper
200 100
173 26.9 7.7 47.7
215 48.0 25.4 65.4

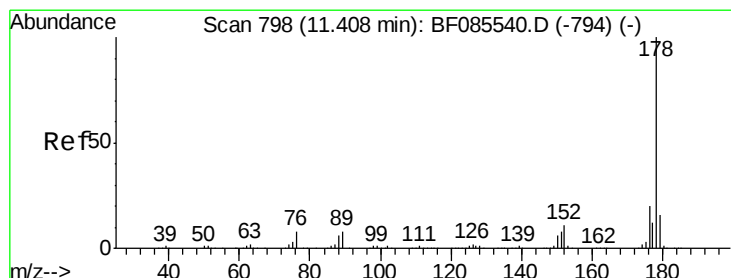
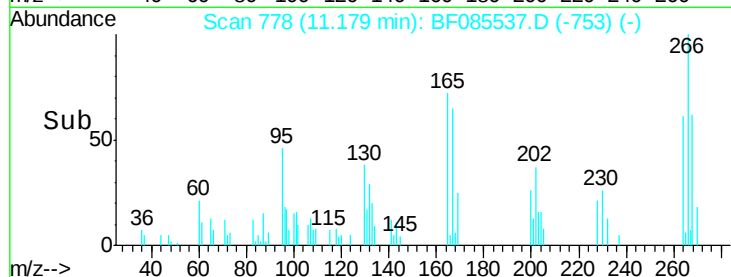
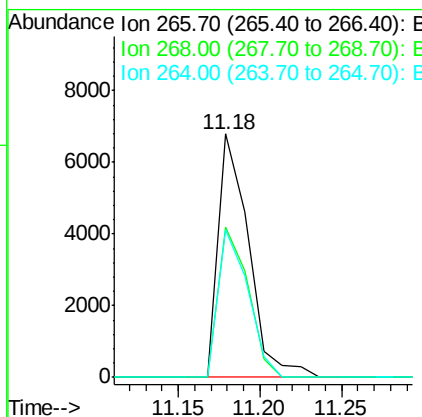
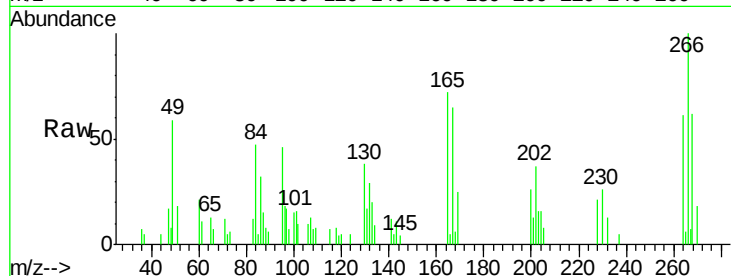




#69
 Pentachlorophenol
 Concen: 2.55 ng
 RT: 11.18 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

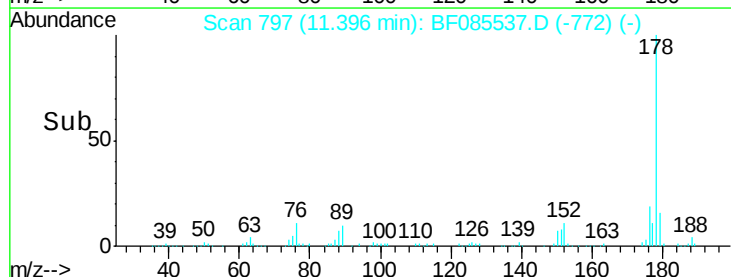
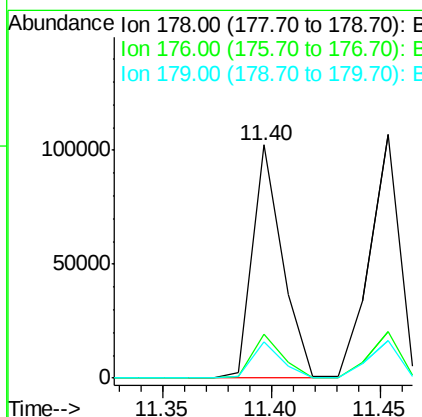
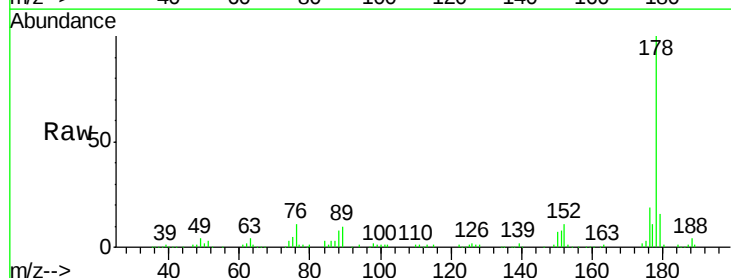
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

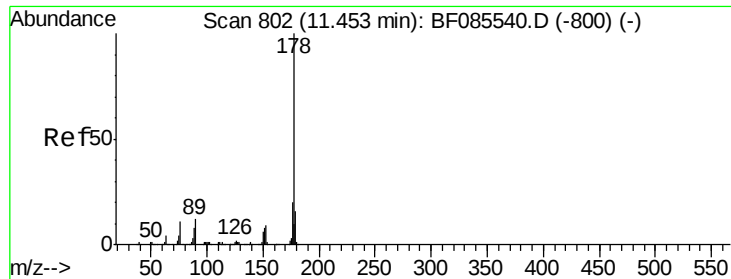
Tgt Ion:266 Resp: 8747
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.5 77.3
 264 60.8 50.6 76.0



#70
 Phenanthrene
 Concen: 3.05 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:178 Resp: 98165
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.3 24.5
 179 15.6 12.6 18.8

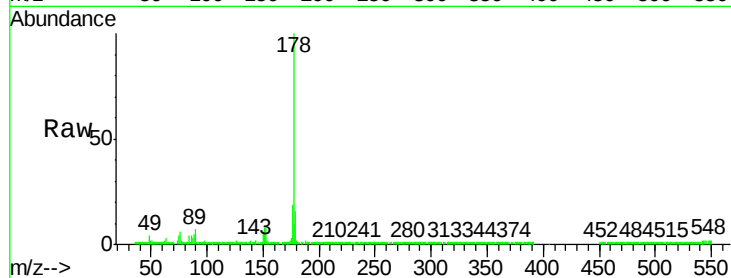




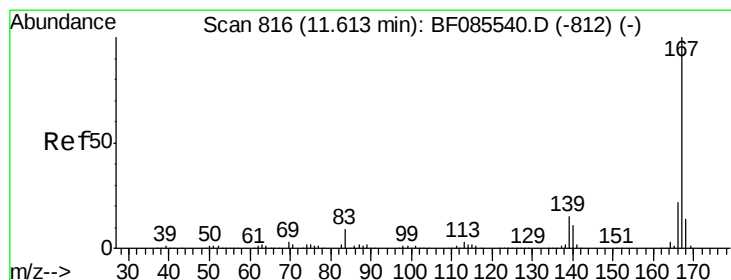
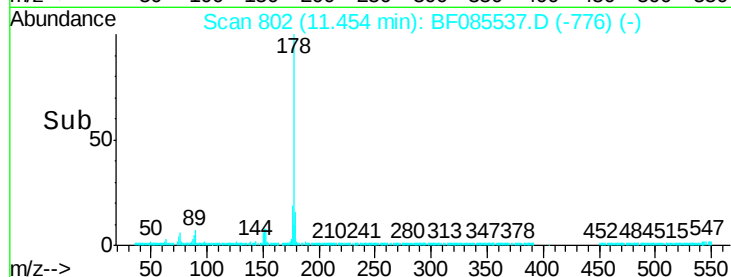
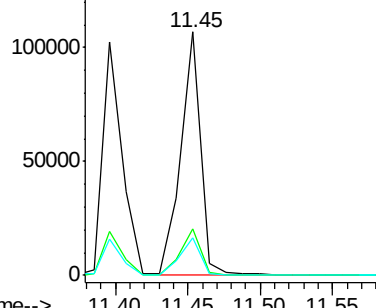
#71
 Anthracene
 Concen: 3.18 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 101944
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 15.5 13.0 19.4

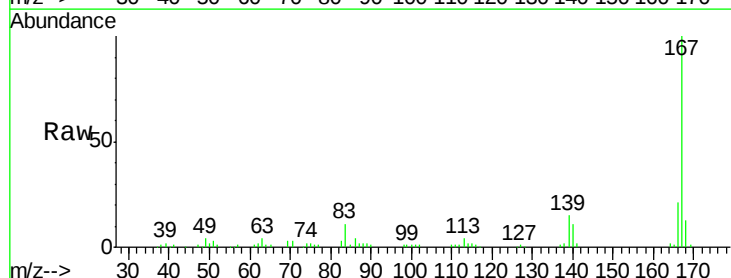


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

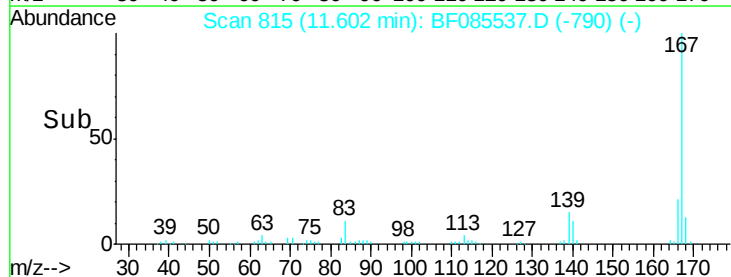
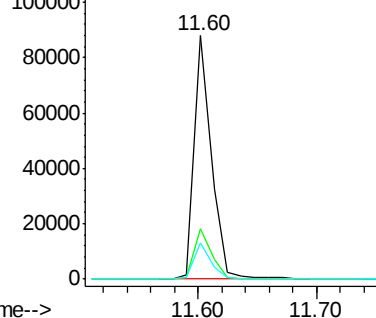


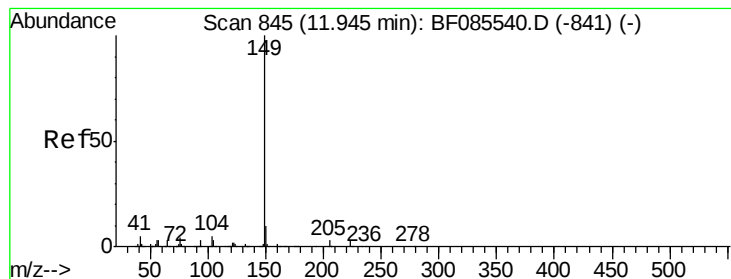
#72
 Carbazole
 Concen: 3.11 ng
 RT: 11.60 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:167 Resp: 87065
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.8 26.8
 139 15.0 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: 3.07 ng

RT: 11.93 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

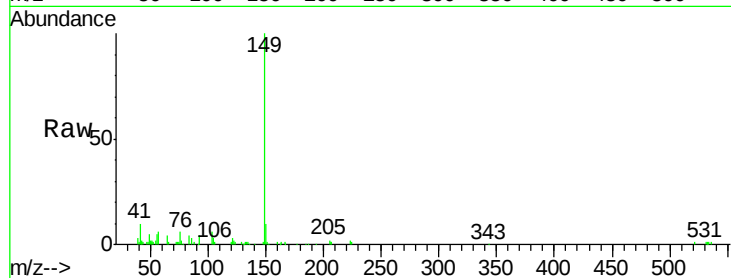
Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

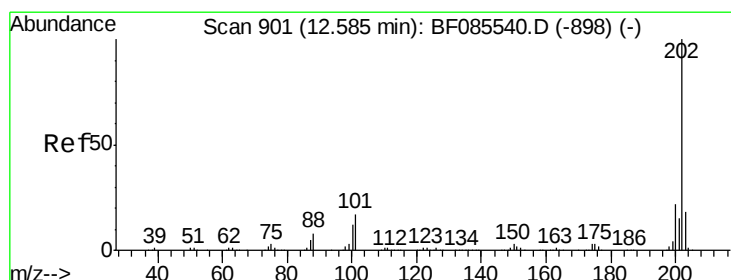
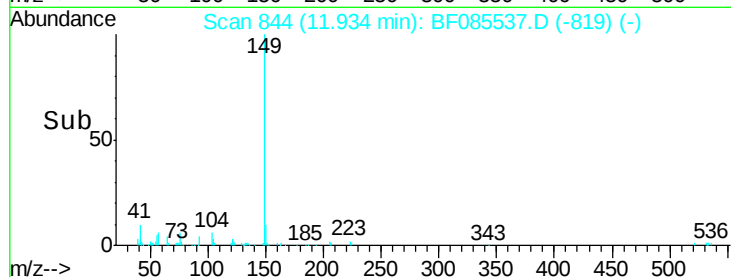
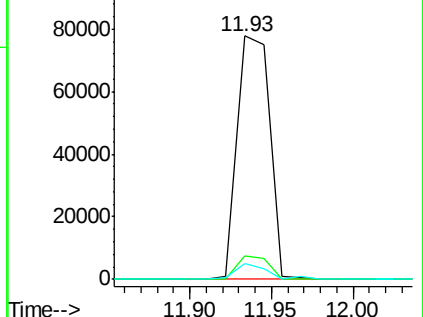
Tgt Ion:	149	Resp:	106237
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.6	11.4
104	6.3	3.8	5.8#



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: 3.40 ng

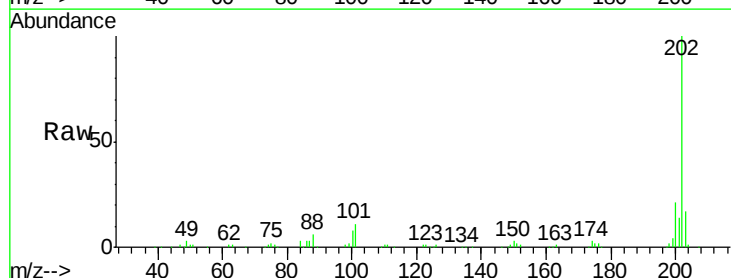
RT: 12.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

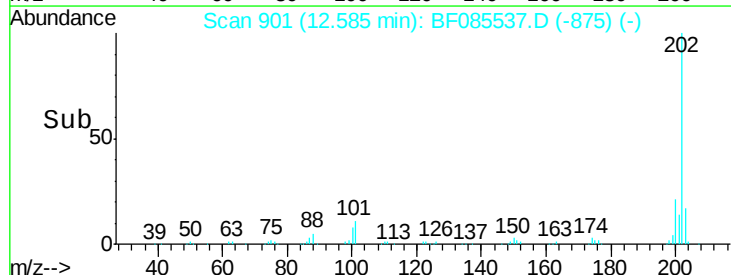
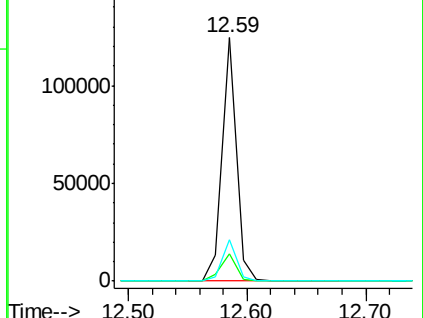
Tgt Ion:	202	Resp:	103280
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	36.6
203	17.2	0.0	38.1

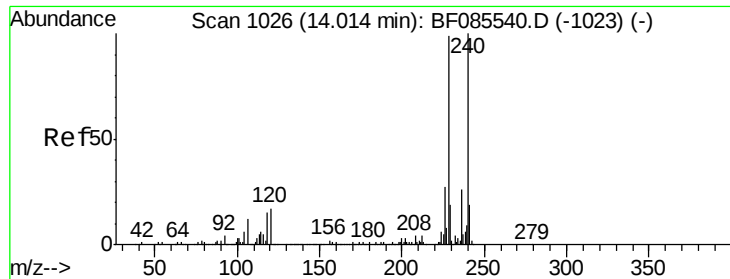


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

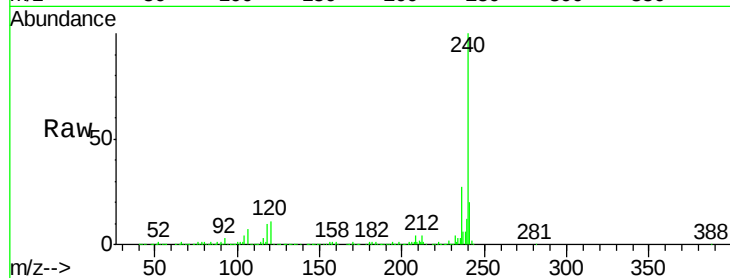
Tgt Ion:240 Resp: 589332

Ion Ratio Lower Upper

240 100

120 11.2 13.8 20.8#

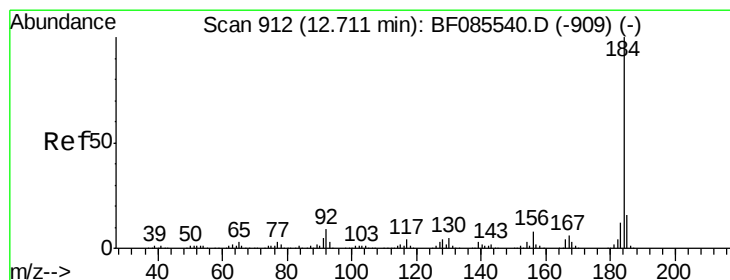
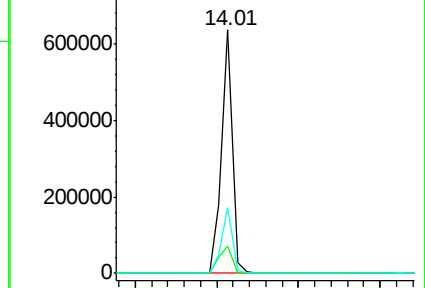
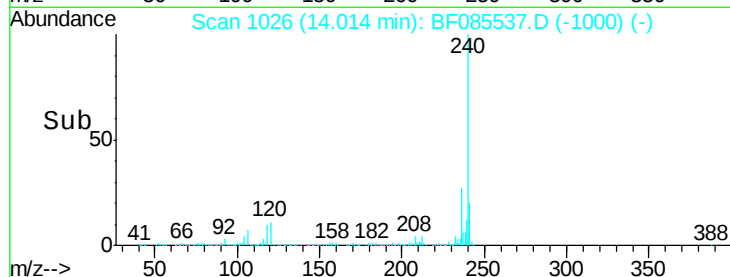
236 26.8 20.6 30.8



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



#76

Benzidine

Concen: 2.90 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

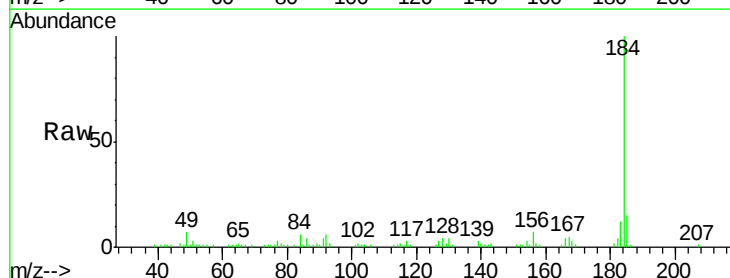
Tgt Ion:184 Resp: 54446

Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

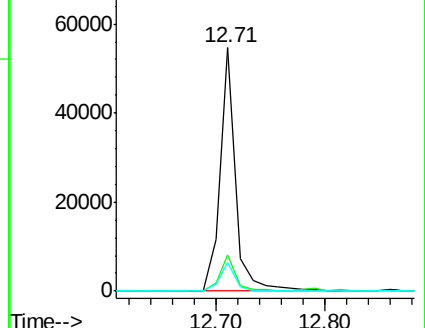
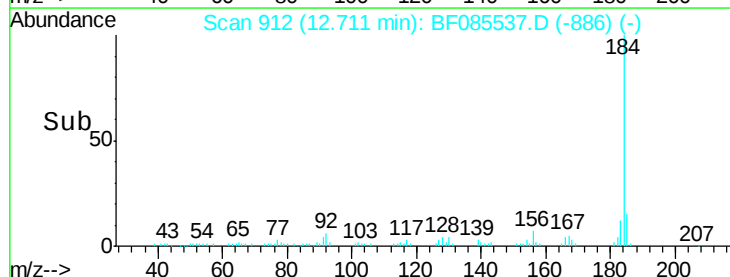
183 11.5 9.4 14.2

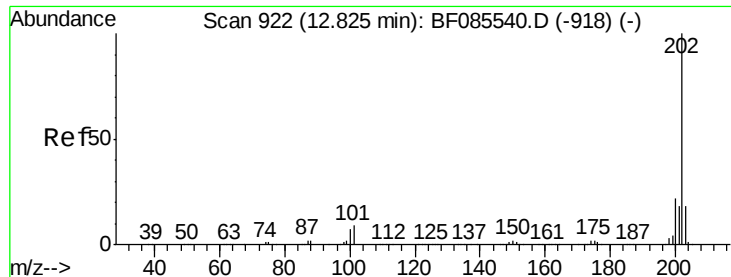


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

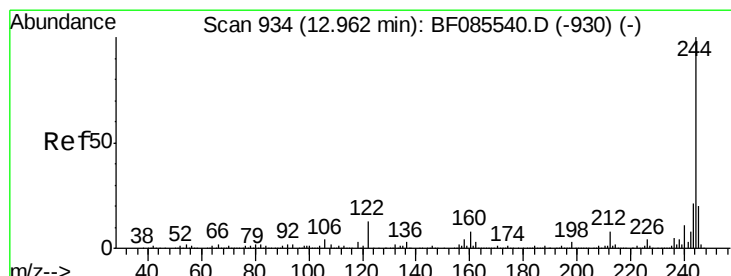
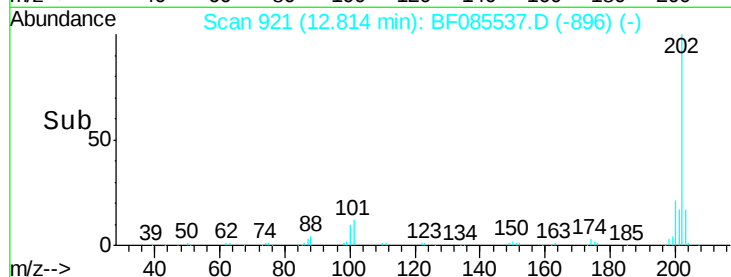
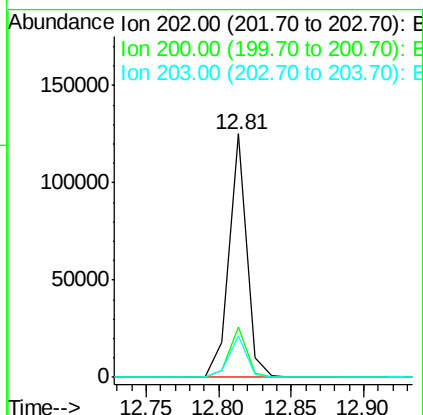
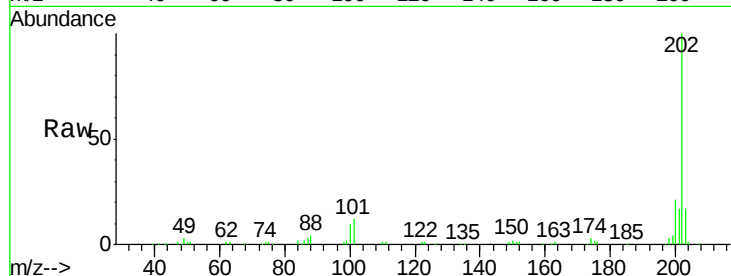




#77
 Pyrene
 Concen: 2.38 ng
 RT: 12.81 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

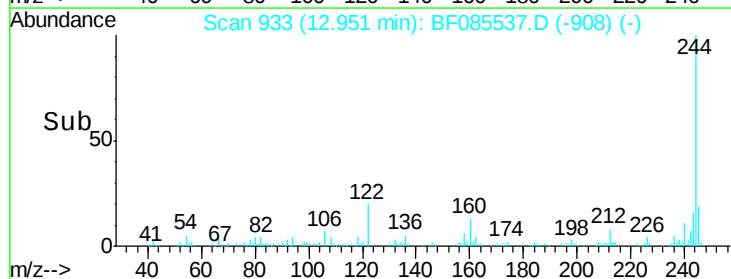
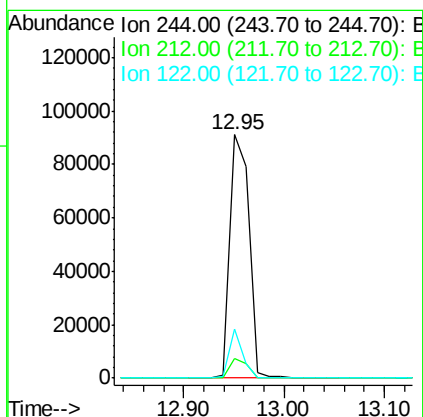
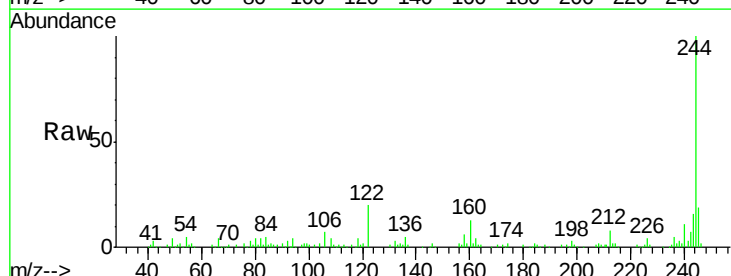
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

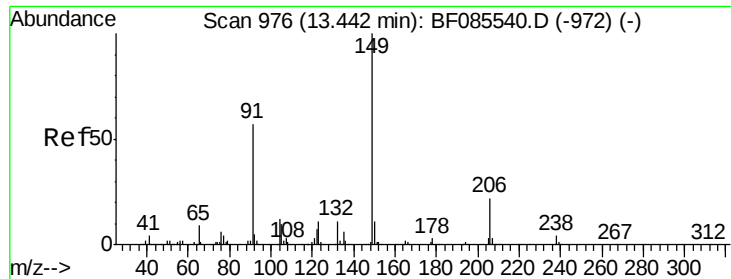
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.6	26.4
203	16.9	14.0	21.0



#78
 Terphenyl-d14
 Concen: 4.71 ng
 RT: 12.95 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.1	9.1
122	20.0	10.2	15.4

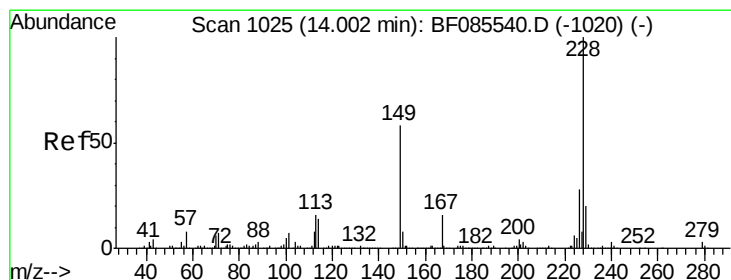
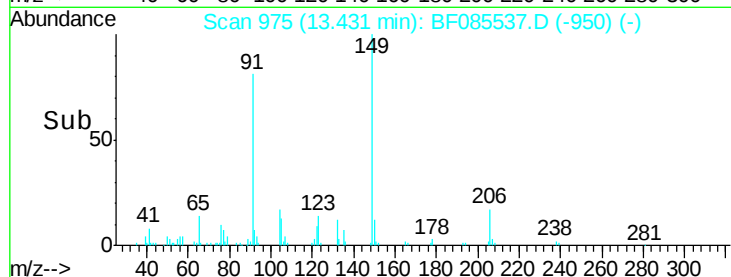
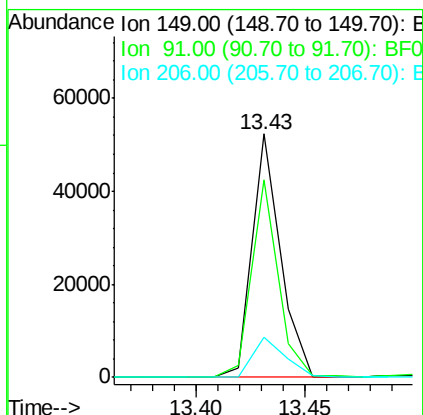
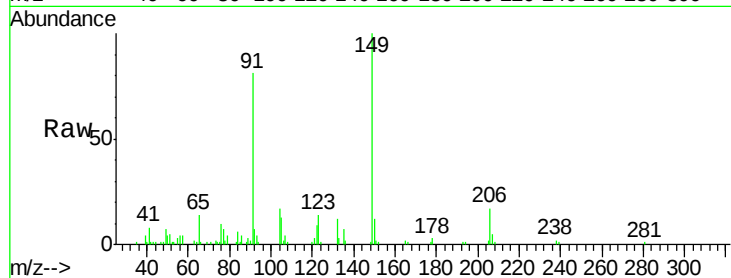




#79
Butylbenzylphthalate
Concen: 2.43 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

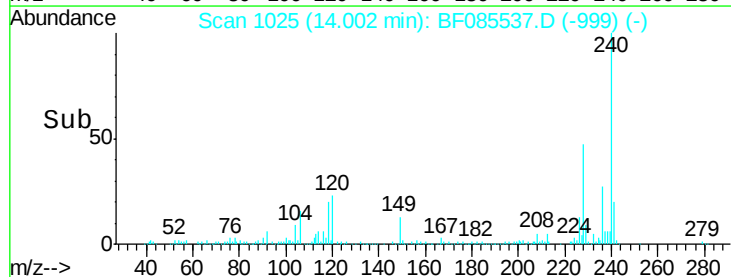
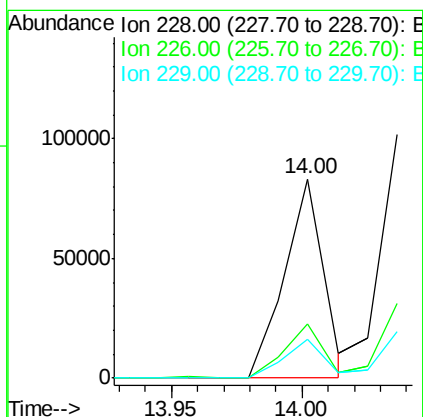
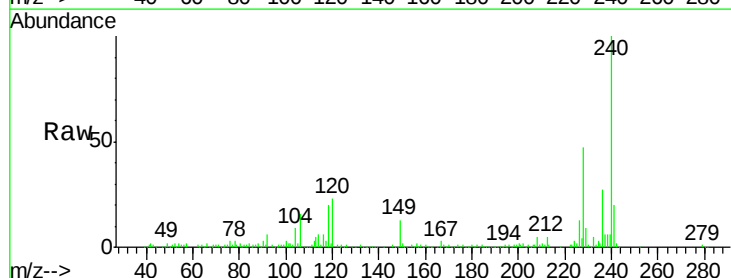
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

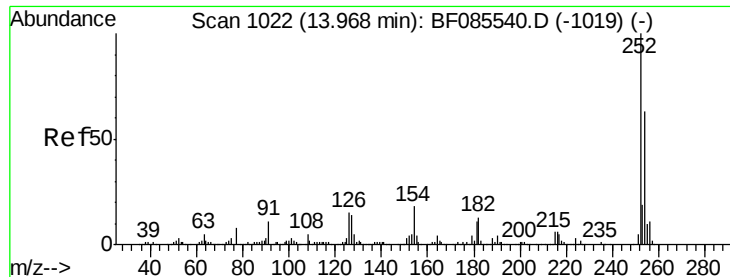
Tgt Ion:149 Resp: 47371
Ion Ratio Lower Upper
149 100
91 81.2 45.8 68.8#
206 16.6 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 2.54 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion:228 Resp: 86335
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.4 16.2 24.4

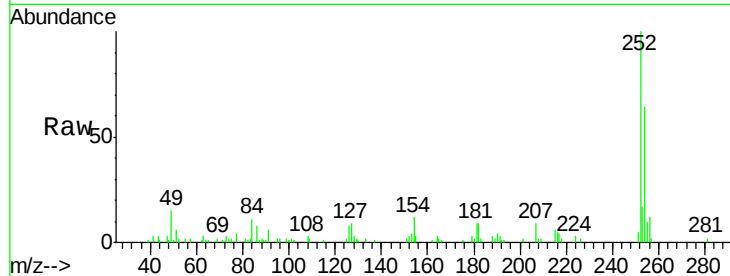




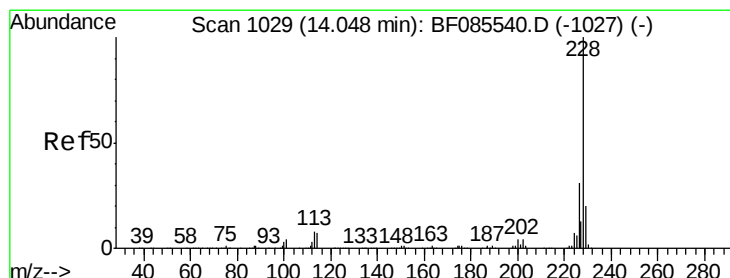
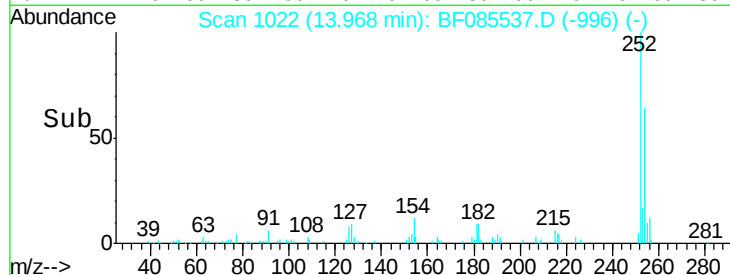
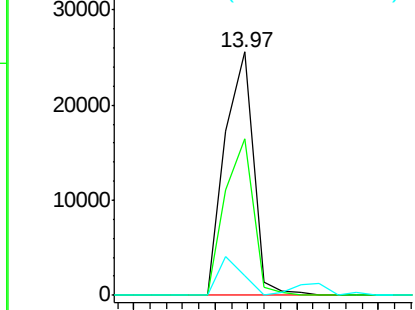
#81
 3,3'-Dichlorobenzidine
 Concen: 2.69 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 252 Resp: 30951
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.7 76.1
 126 7.9 11.8 17.6#

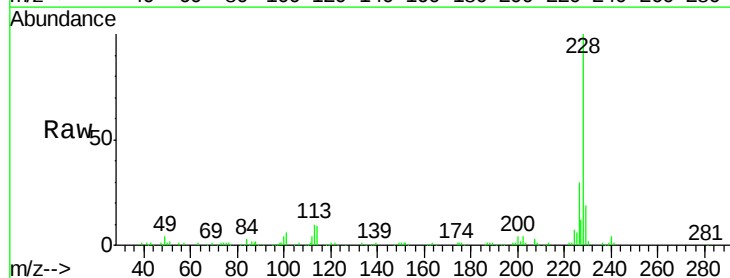


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

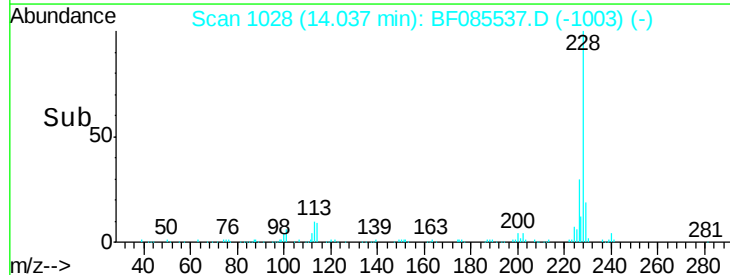
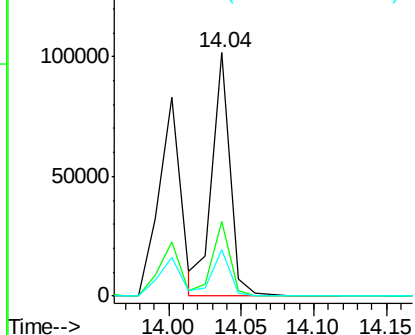


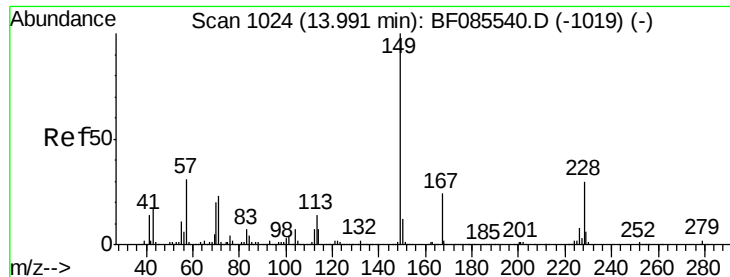
#82
 Chrysene
 Concen: 2.78 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion: 228 Resp: 88169
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 19.0 15.7 23.5



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

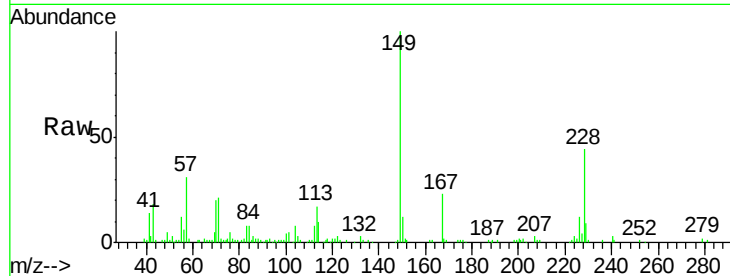




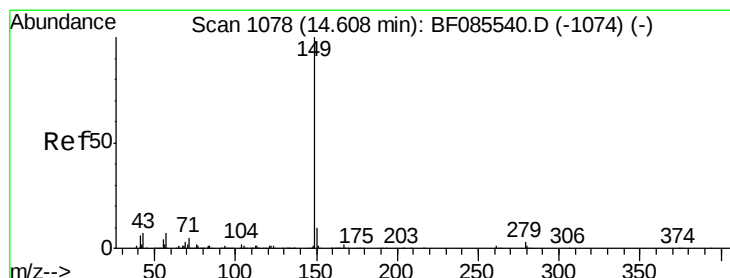
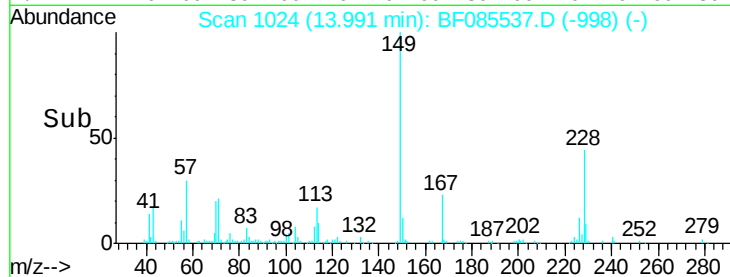
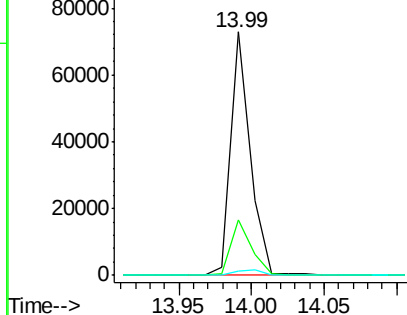
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.85 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:149 Resp: 67832
 Ion Ratio Lower Upper
 149 100
 167 22.9 19.4 29.2
 279 1.9 1.5 2.3

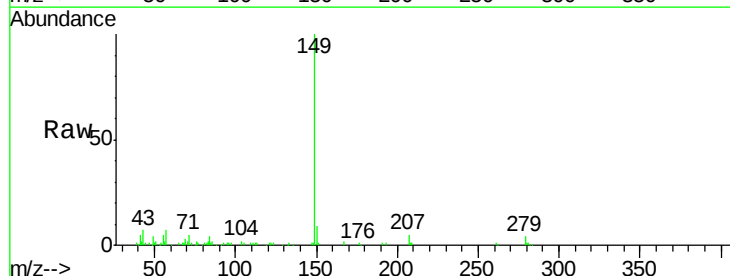


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

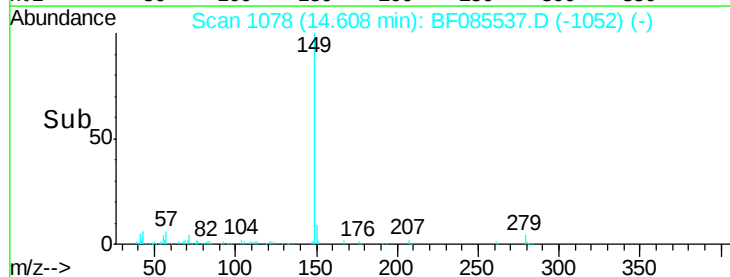
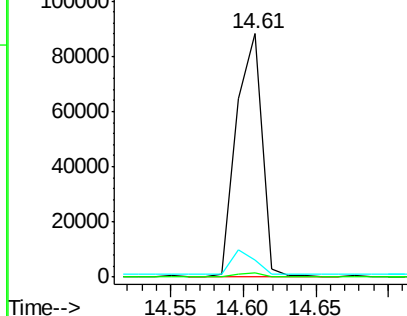


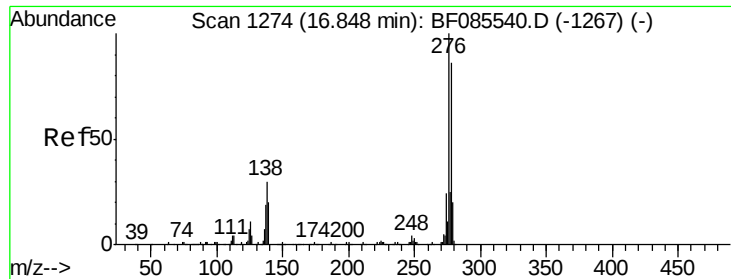
#84
 Di-n-octyl phthalate
 Concen: 3.07 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion:149 Resp: 109201
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.8 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

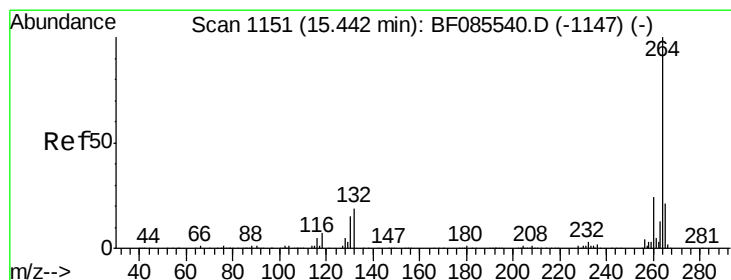
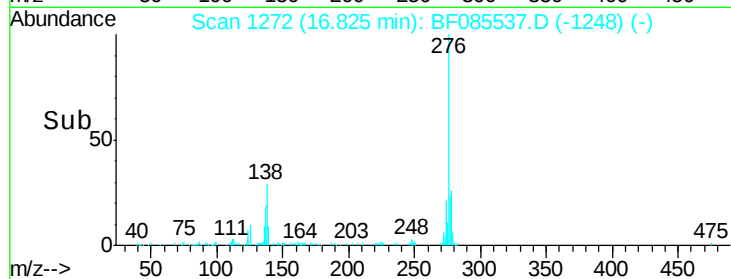
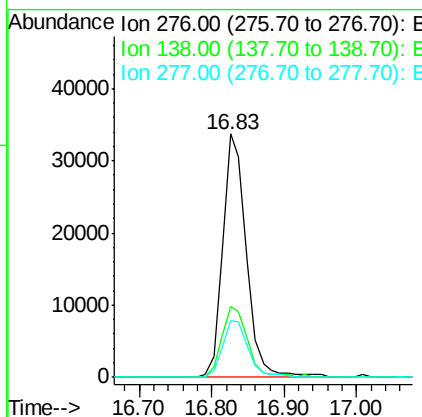
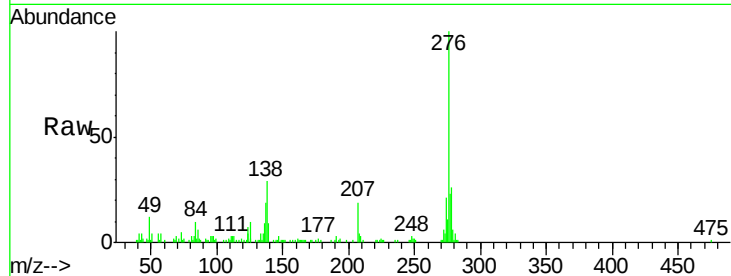




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.71 ng
 RT: 16.83 min Scan# 1272
 Delta R.T. -0.02 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

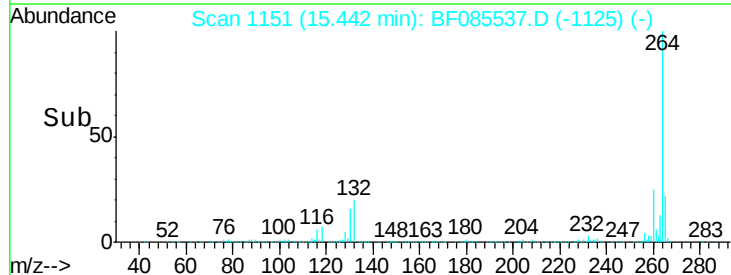
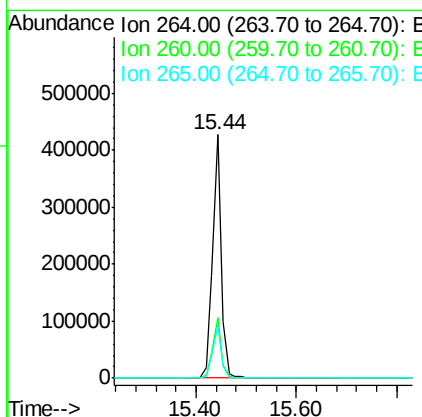
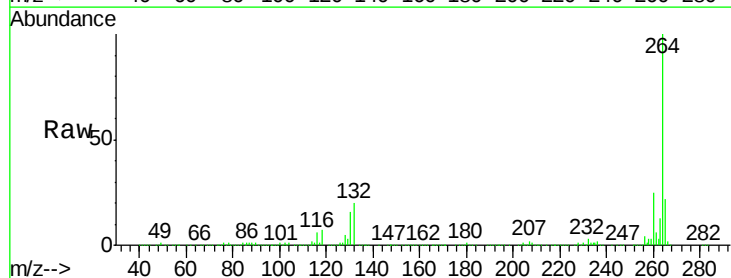
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

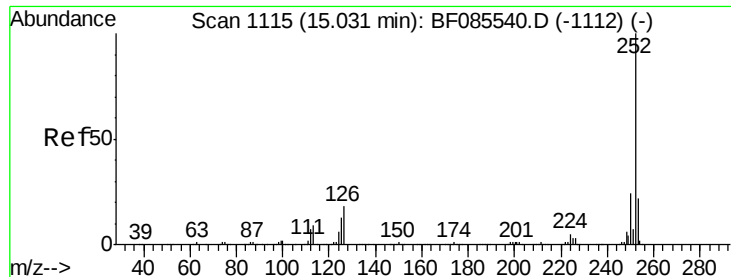
Tgt Ion: 276 Resp: 76063
 Ion Ratio Lower Upper
 276 100
 138 31.6 24.2 36.4
 277 25.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085537.D
 Acq: 18 Mar 2016 17:19

Tgt Ion: 264 Resp: 513255
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.4 29.2
 265 21.7 17.2 25.8

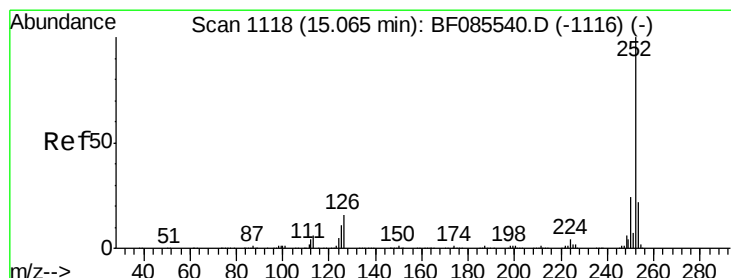
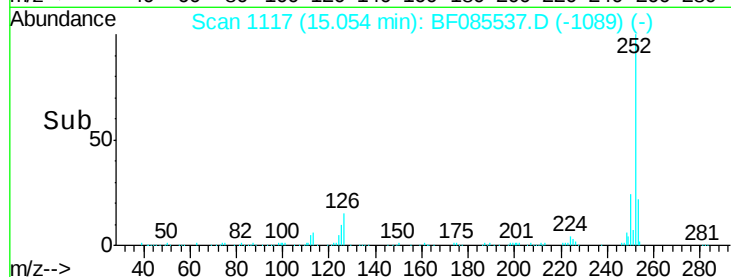
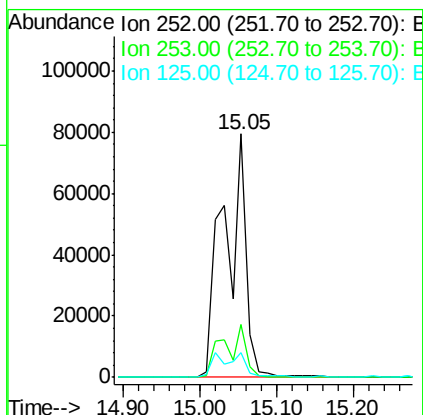
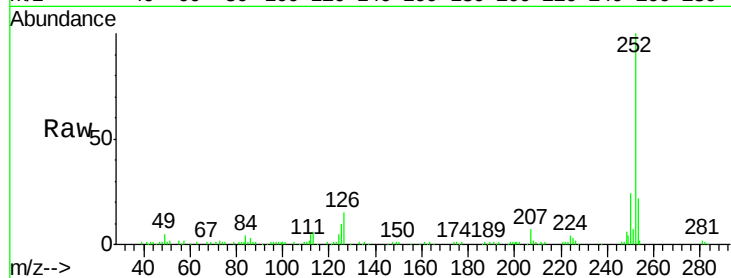




#87
Benzo(b)fluoranthene
Concen: 4.78 ng
RT: 15.05 min Scan# 1117
Delta R.T. 0.02 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

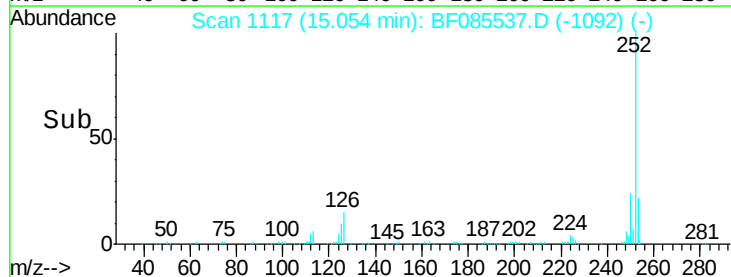
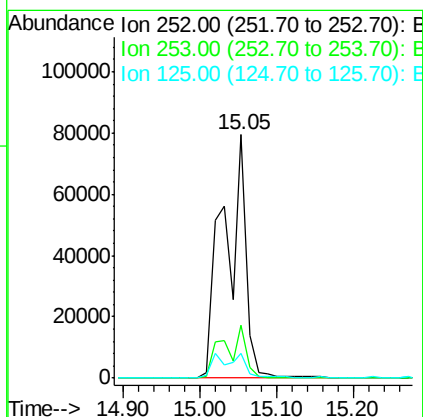
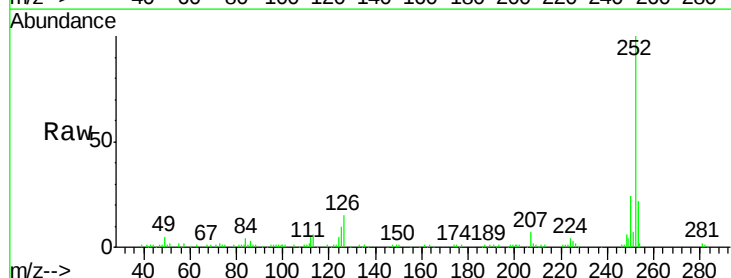
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

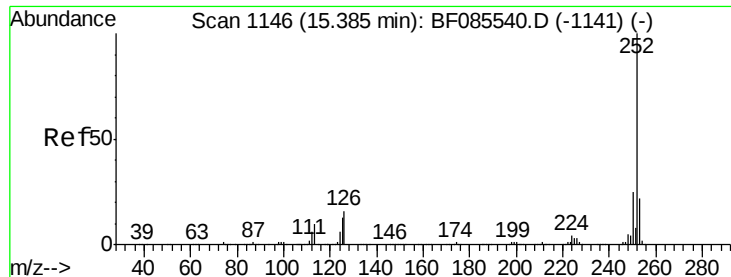
Tgt Ion:252 Resp: 160762
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.1 10.3 15.5#



#88
Benzo(k)fluoranthene
Concen: 5.97 ng
RT: 15.05 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF085537.D
Acq: 18 Mar 2016 17:19

Tgt Ion:252 Resp: 160762
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.1 7.7 11.5





#89

Benzo(a)pyrene

Concen: 2.53 ng

RT: 15.37 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

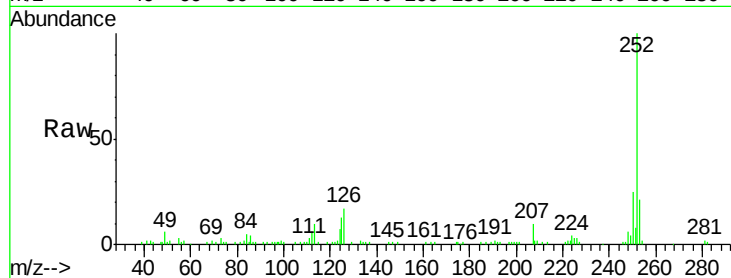
Tgt Ion:252 Resp: 73386

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

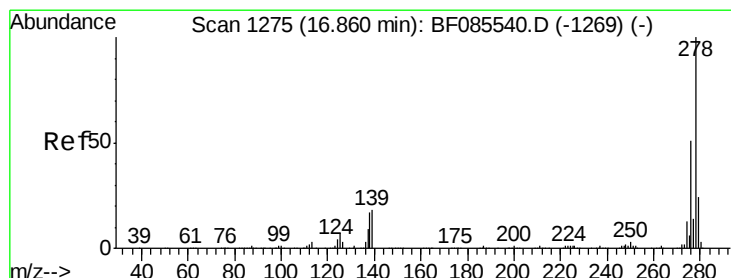
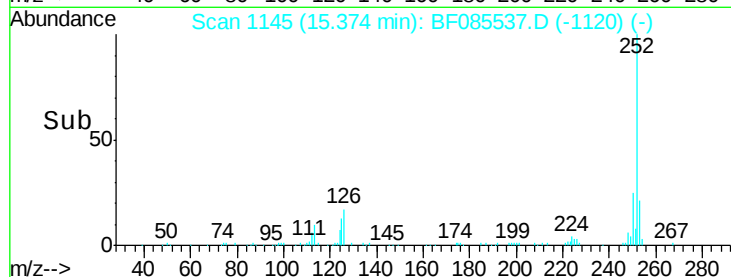
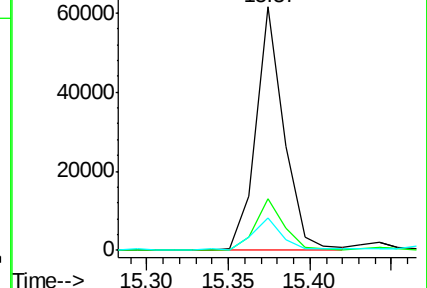
125 13.1 10.3 15.5



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: 2.30 ng

RT: 16.85 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

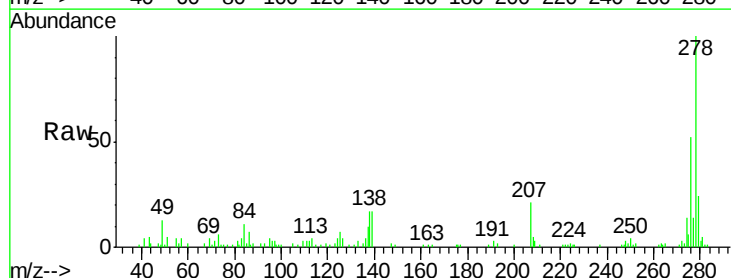
Tgt Ion:278 Resp: 62854

Ion Ratio Lower Upper

278 100

139 17.5 14.4 21.6

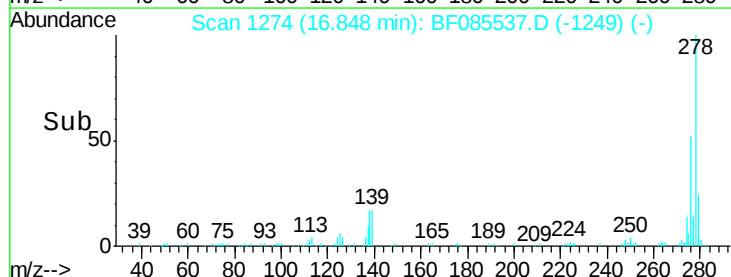
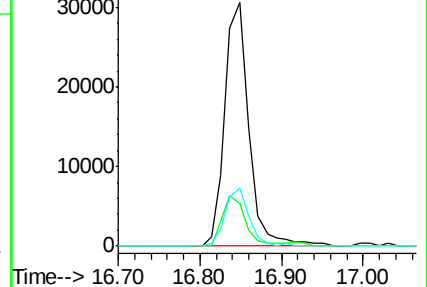
279 24.0 19.1 28.7

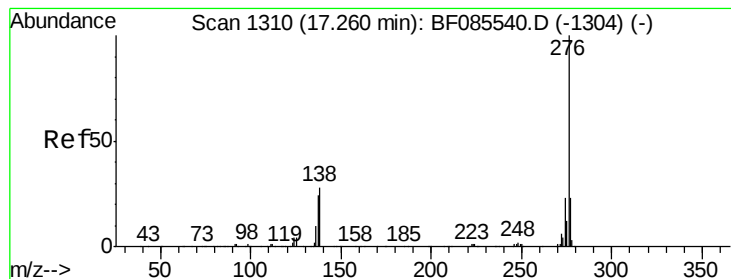


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.24 ng

RT: 17.25 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF085537.D

Acq: 18 Mar 2016 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

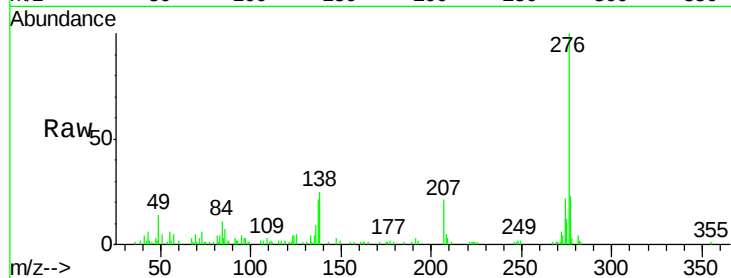
Tgt Ion: 276 Resp: 62144

Ion Ratio Lower Upper

276 100

277 22.9 18.8 28.2

138 25.3 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

