

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
 Data File : BF084549.D
 Acq On : 19 Jan 2016 13:52
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 19 23:55:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	285446	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	1150676	20.00	ng	-0.03
38) Acenaphthene-d10	9.84	164	516613	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	997189	20.00	ng	-0.03
75) Chrysene-d12	13.96	240	629282	20.00	ng	-0.03
86) Perylene-d12	15.36	264	520549	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1313612	74.44	ng	-0.05
7) Phenol-d6	6.44	99	1688841	76.20	ng	-0.03
23) Nitrobenzene-d5	7.37	82	1545559	74.75	ng	-0.03
41) 2,4,6-Tribromophenol	10.62	330	421847	80.88	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	2368617	80.31	ng	-0.03
78) Terphenyl-d14	12.91	244	2532115	89.82	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	319989	38.28	ng	# 76
3) Pyridine	3.05	79	732483	31.43	ng	# 70
4) n-Nitrosodimethylamine	3.01	42	395683	33.07	ng	# 77
6) Aniline	6.46	93	1214961	37.47	ng	# 87
8) 2-Chlorophenol	6.58	128	776368	38.78	ng	87
9) Benzaldehyde	6.34	77	521068	36.11	ng	98
10) Phenol	6.45	94	884516	35.10	ng	# 68
11) bis(2-Chloroethyl)ether	6.53	93	749222	38.38	ng	# 81
12) 1,3-Dichlorobenzene	6.74	146	861470	41.71	ng	99
13) 1,4-Dichlorobenzene	6.81	146	821698	39.67	ng	98
14) 1,2-Dichlorobenzene	6.97	146	801335	40.40	ng	99
15) Benzyl Alcohol	6.94	79	620314	33.27	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1219218	34.30	ng	86
17) 2-Methylphenol	7.06	107	674624	40.20	ng	95
18) Hexachloroethane	7.31	117	344356	41.58	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	544697	36.30	ng	# 73
20) 3+4-Methylphenols	7.22	107	694611	35.22	ng	# 59
22) Acetophenone	7.22	105	1151340	41.61	ng	# 93
24) Nitrobenzene	7.39	77	917316	43.74	ng	91
25) Isophorone	7.63	82	1569756	39.70	ng	98
26) 2-Nitrophenol	7.70	139	401786	42.10	ng	# 82
27) 2,4-Dimethylphenol	7.74	122	710031	36.76	ng	96
28) bis(2-Chloroethoxy)methane	7.85	93	956802	39.61	ng	# 97
29) 2,4-Dichlorophenol	7.95	162	681814	42.37	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	714025	42.98	ng	# 93
31) Naphthalene	8.11	128	2270880	43.50	ng	99
32) Benzoic acid	7.89	122	499095	41.18	ng	95
33) 4-Chloroaniline	8.16	127	910254	38.03	ng	98
34) Hexachlorobutadiene	8.22	225	383924	40.20	ng	98
35) Caprolactam	8.54	113	217018	40.01	ng	# 43
36) 4-Chloro-3-methylphenol	8.65	107	677608	37.59	ng	95
37) 2-Methylnaphthalene	8.80	142	1400075	37.36	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	678223	45.67	ng	99
40) Hexachlorocyclopentadiene	8.96	237	349314	38.96	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	462542	41.63	ng	92
43) 2,4,5-Trichlorophenol	9.13	196	444780	41.76	ng	93
45) 1,1'-Biphenyl	9.26	154	1770443	43.12	ng	99
46) 2-Chloronaphthalene	9.29	162	1331080	41.27	ng	94
47) 2-Nitroaniline	9.39	65	500093	46.98	ng	# 73
48) Acenaphthylene	9.70	152	1885568	39.57	ng	96
49) Dimethylphthalate	9.57	163	1534061	41.54	ng	# 90
50) 2,6-Dinitrotoluene	9.63	165	326898	40.36	ng	# 55
51) Acenaphthene	9.87	154	1338795	41.89	ng	97
52) 3-Nitroaniline	9.80	138	443297	44.17	ng	89
53) 2,4-Dinitrophenol	9.90	184	214303	62.90	ng	# 89
54) Dibenzofuran	10.04	168	1674802	40.14	ng	90
55) 4-Nitrophenol	9.97	139	343240	47.11	ng	91
56) 2,4-Dinitrotoluene	10.03	165	419265	40.90	ng	# 89
57) Fluorene	10.38	166	1265613	39.23	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	404073	44.43	ng	87
59) Diethylphthalate	10.27	149	1587684	43.60	ng	97
60) 4-Chlorophenyl-phenylether	10.38	204	676304	51.16	ng	89
61) 4-Nitroaniline	10.42	138	443273	49.54	ng	87
62) Azobenzene	10.54	77	1670303	41.82	ng	93
64) 4,6-Dinitro-2-methylphenol	10.44	198	284068	46.94	ng	89
65) n-Nitrosodiphenylamine	10.50	169	1168838	36.66	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	418988	39.04	ng	# 71
67) Hexachlorobenzene	10.93	284	482454	39.94	ng	96
68) Atrazine	11.04	200	416645	39.93	ng	93
69) Pentachlorophenol	11.13	266	249222	39.79	ng	99
70) Phenanthrene	11.34	178	1946956	37.33	ng	96
71) Anthracene	11.40	178	2232076	43.65	ng	98
72) Carbazole	11.55	167	1783496	35.68	ng	99
73) Di-n-butylphthalate	11.89	149	2376001	44.63	ng	98
74) Fluoranthene	12.53	202	2250721	41.31	ng	94
76) Benzidine	12.66	184	928697	41.16	ng	98
77) Pyrene	12.76	202	2253493	45.63	ng	99
79) Butylbenzylphthalate	13.38	149	870556	40.74	ng	87
80) Benzo(a)anthracene	13.94	228	1552035	42.00	ng	98
81) 3,3'-Dichlorobenzidine	13.92	252	646460	50.13	ng	97
82) Chrysene	13.99	228	1578383	44.45	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	1094562	40.54	ng	# 99
84) Di-n-octyl phthalate	14.56	149	1740277	38.18	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.73	276	1267260	45.03	ng	99
87) Benzo(b)fluoranthene	14.99	252	2572151	75.54	ng	# 96
88) Benzo(k)fluoranthene	14.99	252	2573244	92.40	ng	99
89) Benzo(a)pyrene	15.30	252	1203294	41.66	ng	# 96
90) Dibenzo(a,h)anthracene	16.74	278	1046611	42.11	ng	97
91) Benzo(g,h,i)perylene	17.14	276	1091169	42.40	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.03 min

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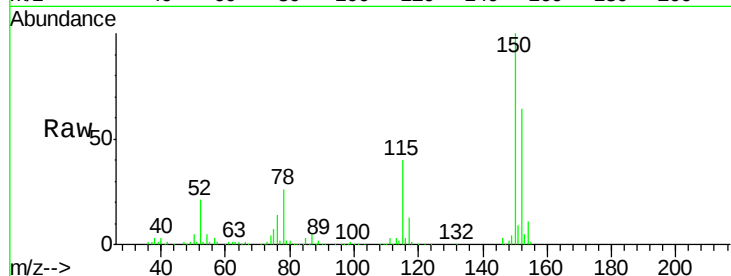
Tgt Ion:152 Resp: 285446

Ion Ratio Lower Upper

152 100

150 157.1 123.0 184.4

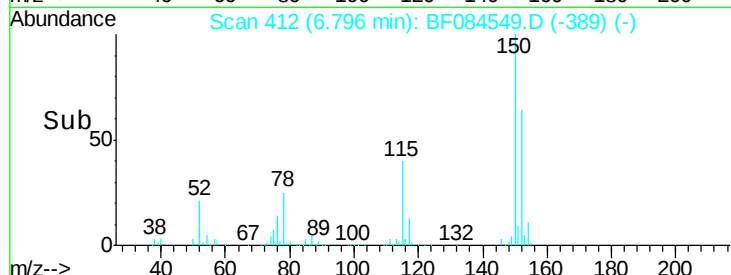
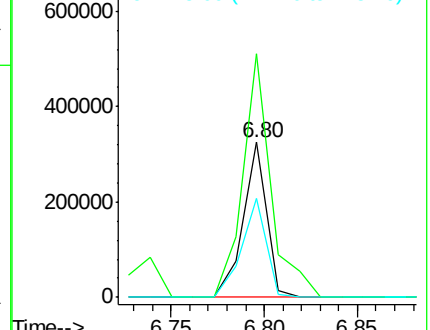
115 63.5 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.28 ng

RT: 2.34 min Scan# 22

Delta R.T. -0.06 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

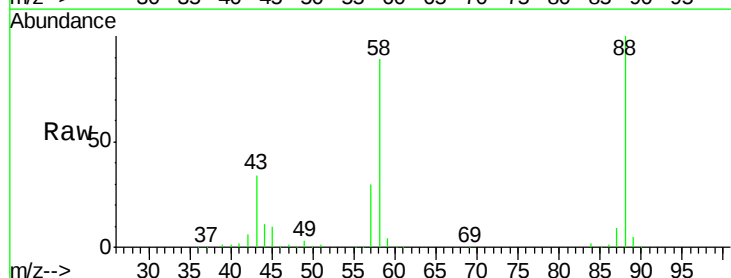
Tgt Ion: 88 Resp: 319989

Ion Ratio Lower Upper

88 100

58 85.3 51.2 76.8#

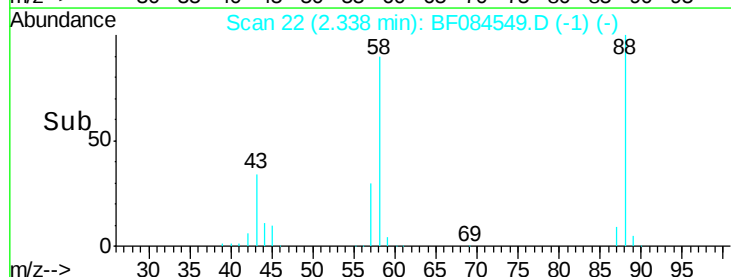
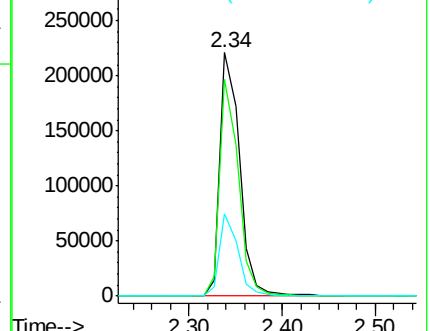
43 32.8 19.5 29.3#

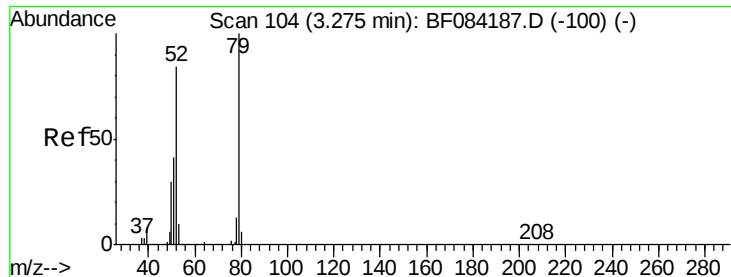


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.43 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.08 min

Lab File: BF084549.D

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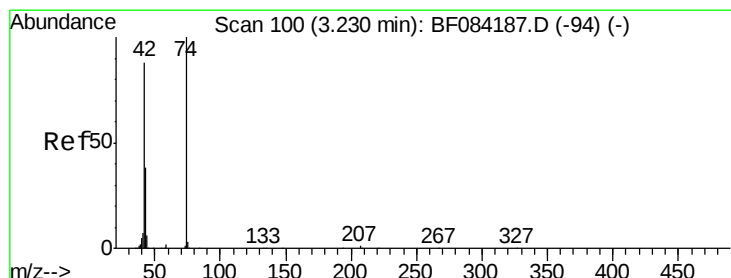
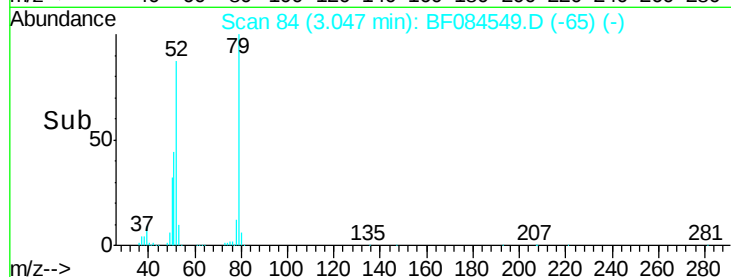
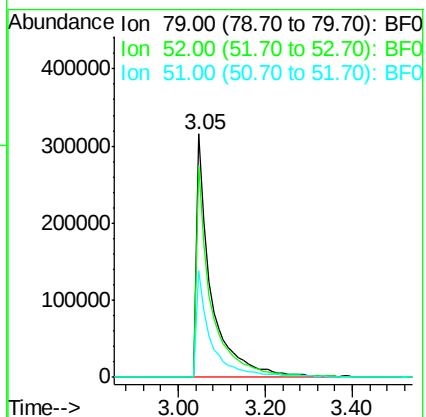
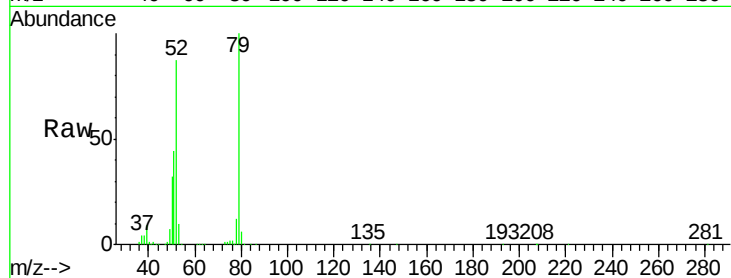
Tgt Ion: 79 Resp: 732483

Ion Ratio Lower Upper

79 100

52 86.7 49.0 73.4#

51 43.8 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 33.07 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.06 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

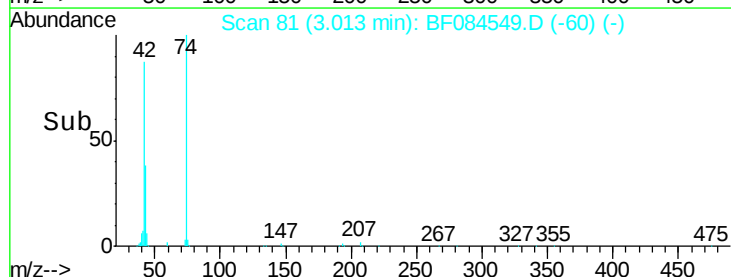
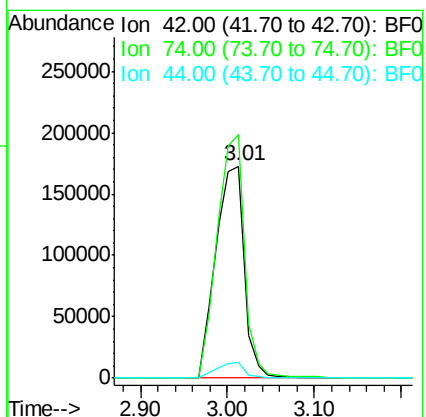
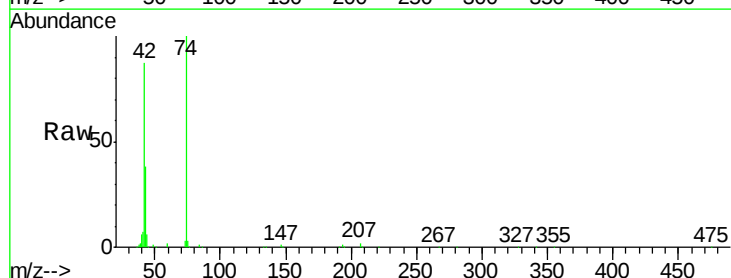
Tgt Ion: 42 Resp: 395683

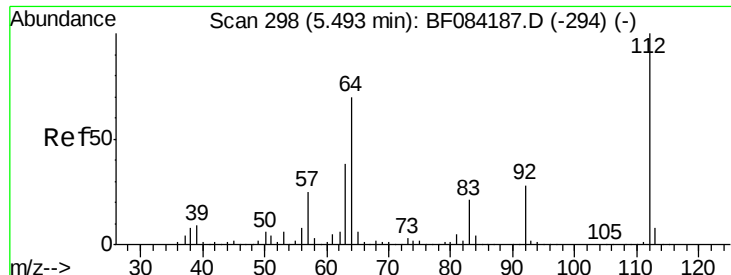
Ion Ratio Lower Upper

42 100

74 114.7 115.7 173.5#

44 7.1 5.1 7.7





#5

2-Fluorophenol

Concen: 74.44 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.05 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

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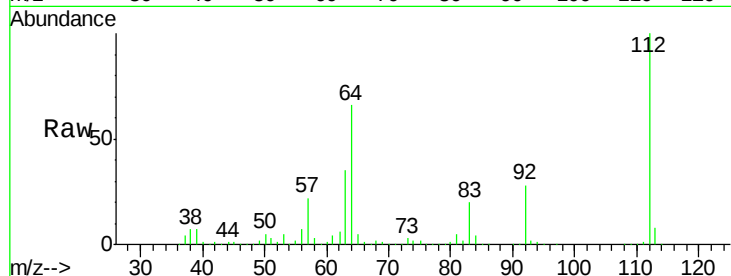
Tgt Ion: 112 Resp: 1313612

Ion Ratio Lower Upper

112 100

64 65.6 36.6 55.0#

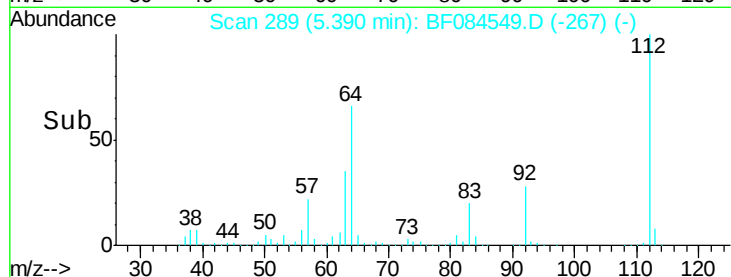
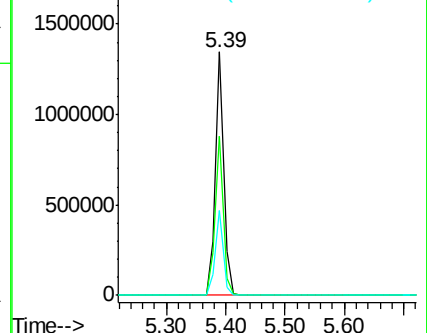
63 34.8 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.47 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

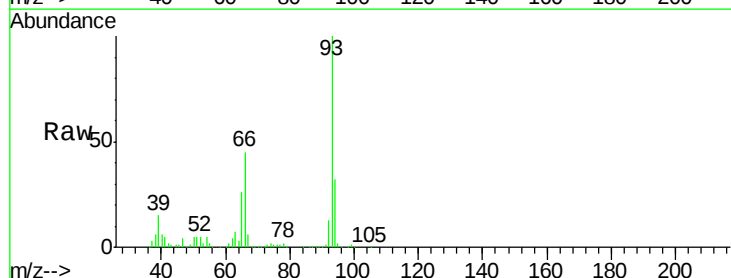
Tgt Ion: 93 Resp: 1214961

Ion Ratio Lower Upper

93 100

66 44.8 44.9 67.3#

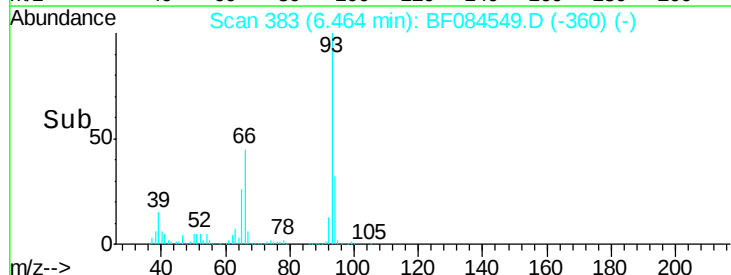
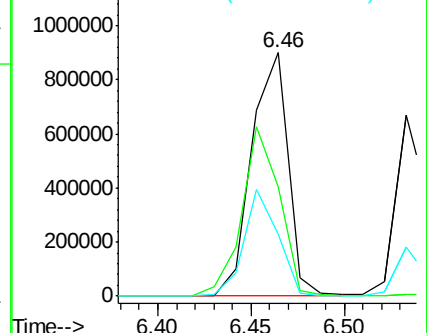
65 25.5 23.7 35.5

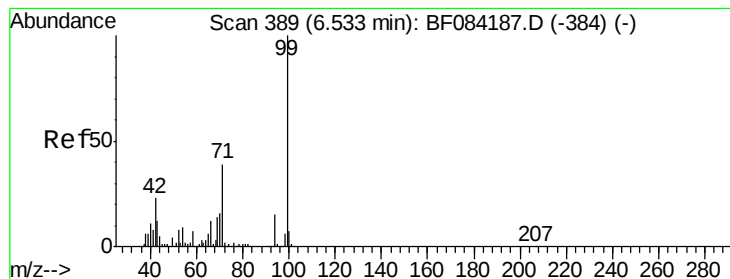


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.20 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.03 min

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Acq: 19 Jan 2016 13:52

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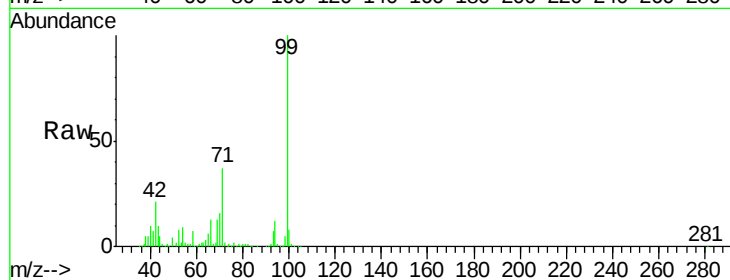
Tgt Ion: 99 Resp: 1688841

Ion Ratio Lower Upper

99 100

42 20.8 12.8 19.2#

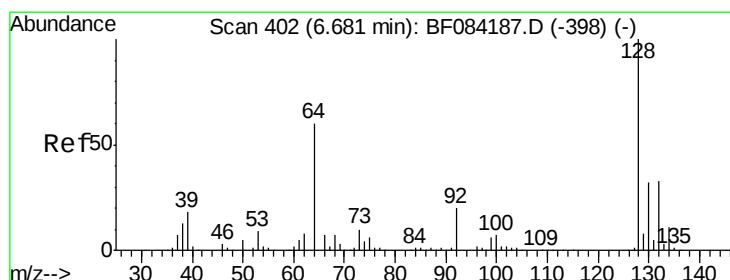
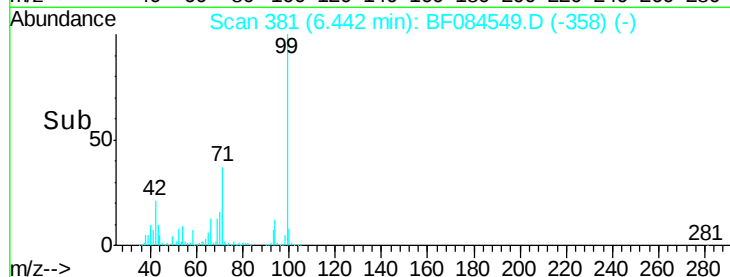
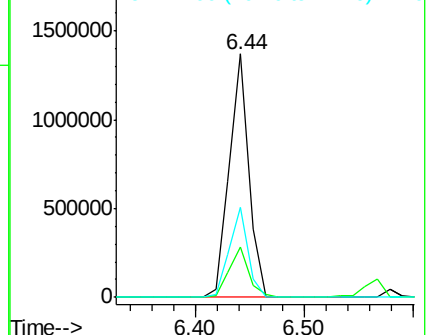
71 37.0 30.9 46.3



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: 38.78 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.05 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

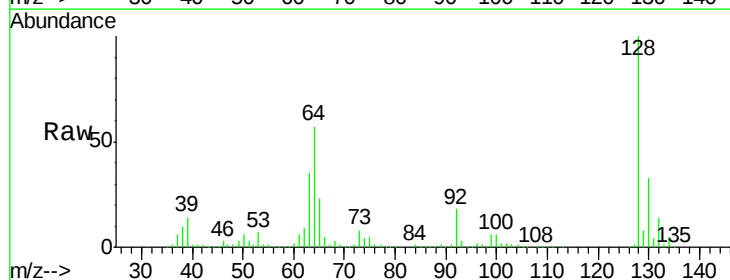
Tgt Ion: 128 Resp: 776368

Ion Ratio Lower Upper

128 100

130 32.5 11.6 51.6

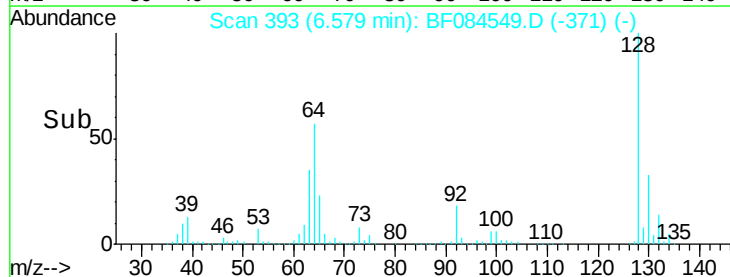
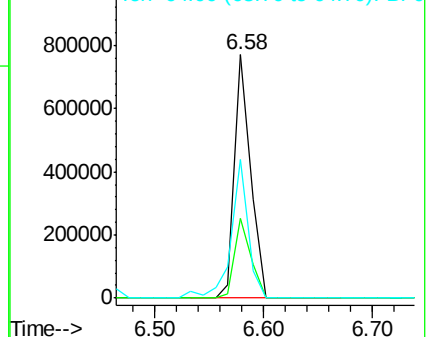
64 57.1 23.8 63.8

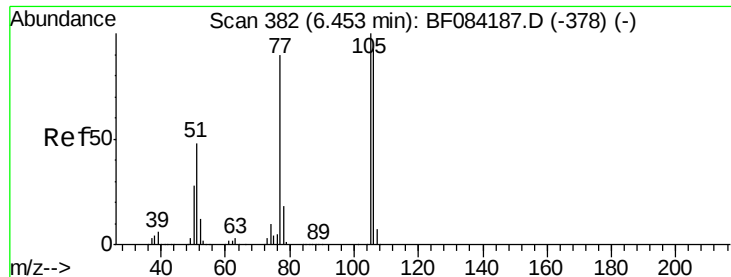


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.11 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.05 min

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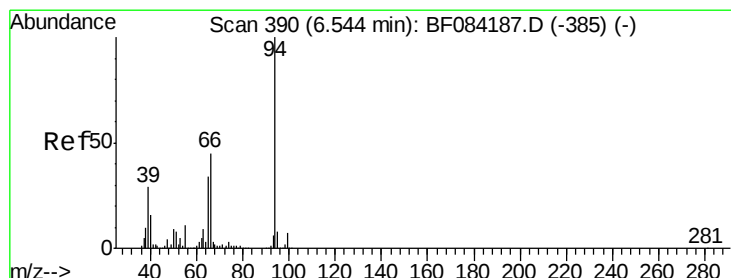
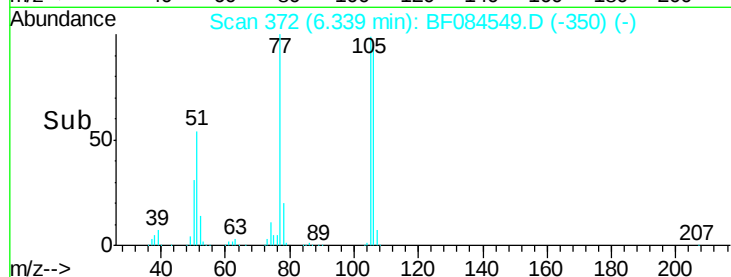
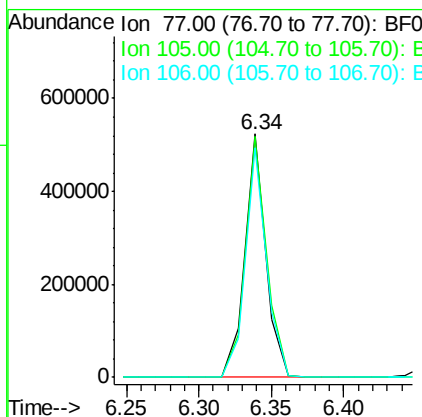
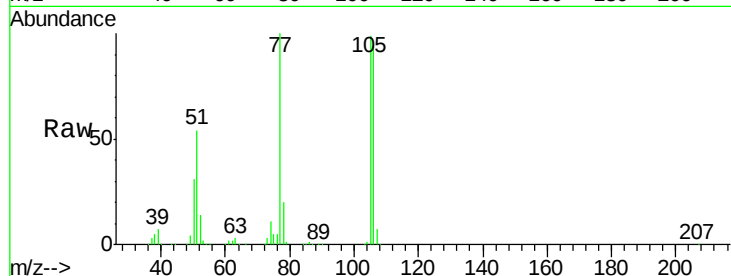
Tgt Ion: 77 Resp: 521068

Ion Ratio Lower Upper

77 100

105 98.9 83.0 123.0

106 94.3 74.6 114.6



#10

Phenol

Concen: 35.10 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.05 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

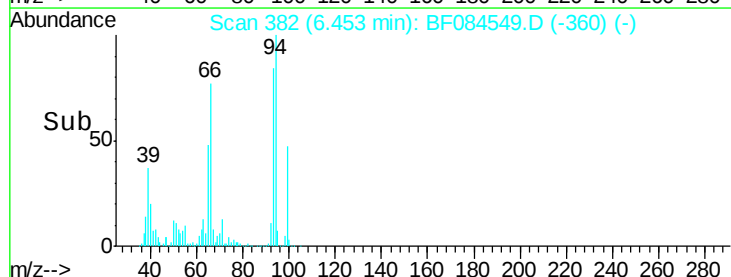
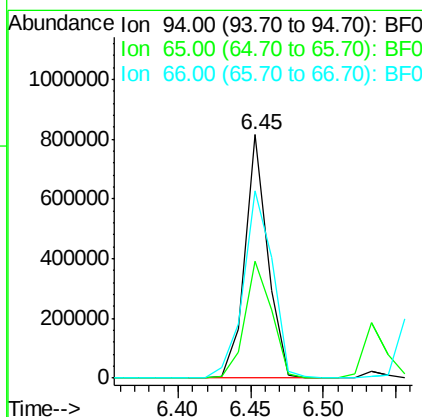
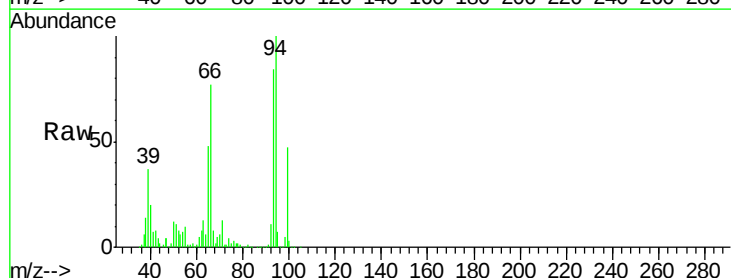
Tgt Ion: 94 Resp: 884516

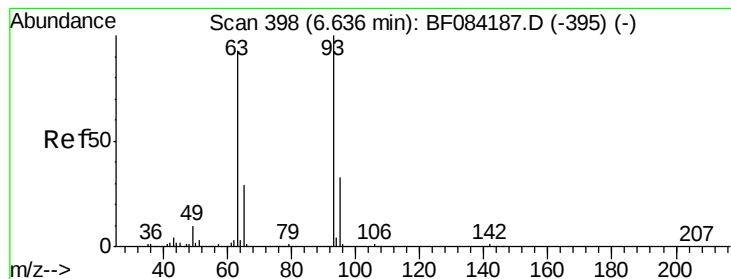
Ion Ratio Lower Upper

94 100

65 48.2 12.9 52.9

66 77.0 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 38.38 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.05 min

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SSTDCCC040

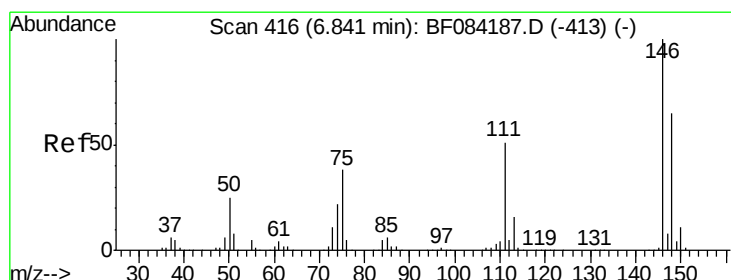
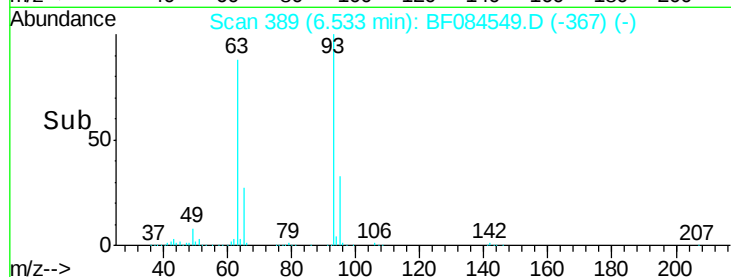
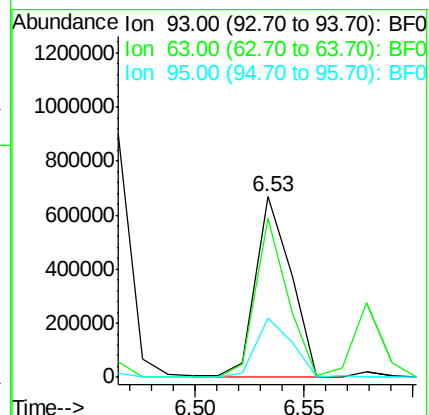
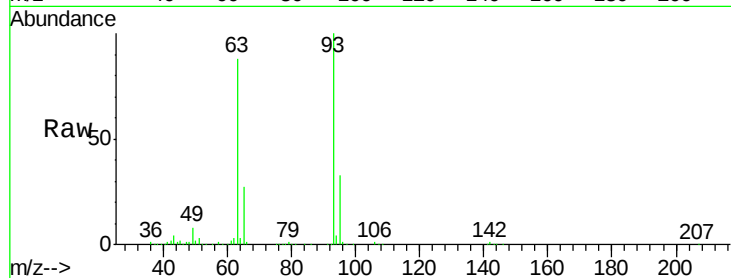
Tgt Ion: 93 Resp: 749222

Ion Ratio Lower Upper

93 100

63 88.0 45.9 85.9#

95 32.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 41.71 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

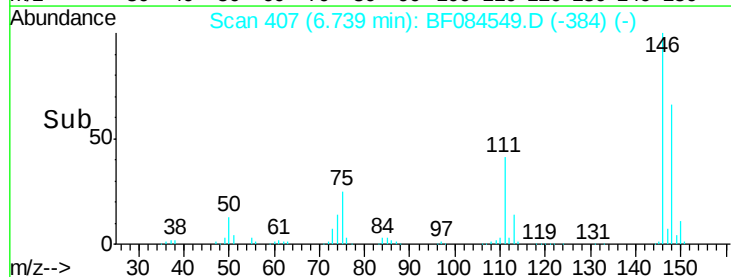
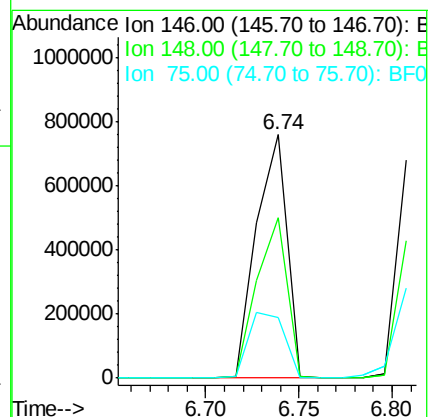
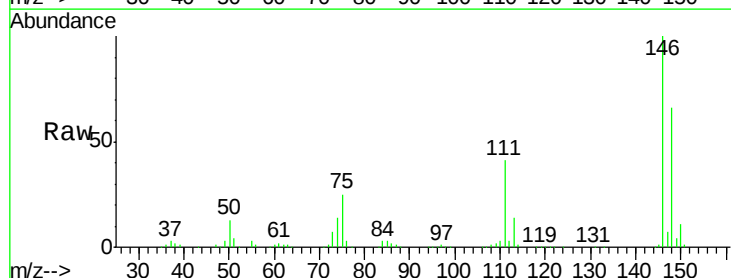
Tgt Ion: 146 Resp: 861470

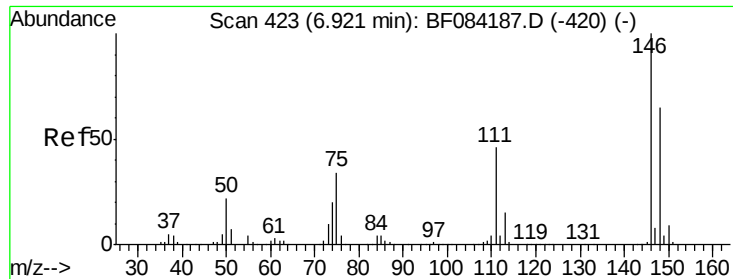
Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

75 24.8 20.5 30.7

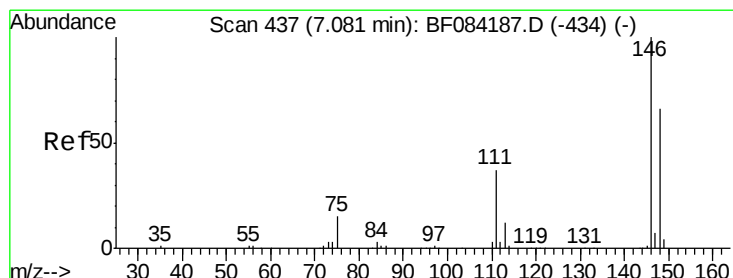
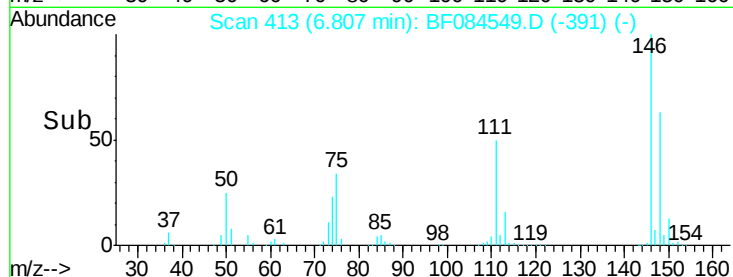
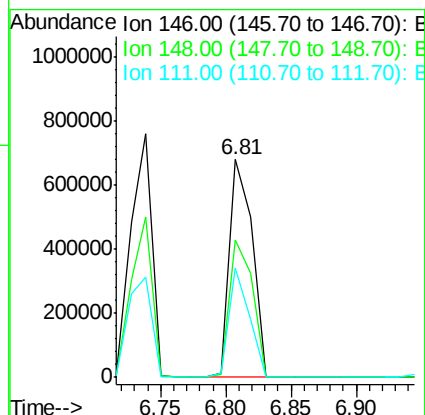
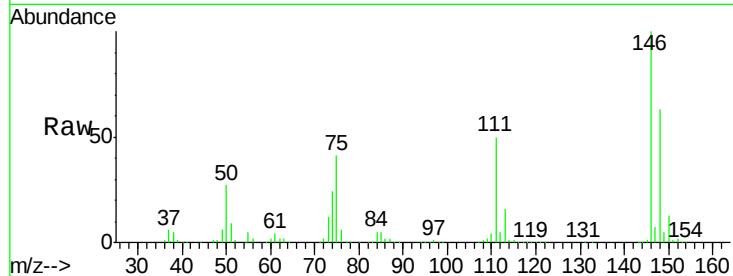




#13
 1,4-Dichlorobenzene
 Concen: 39.67 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.05 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

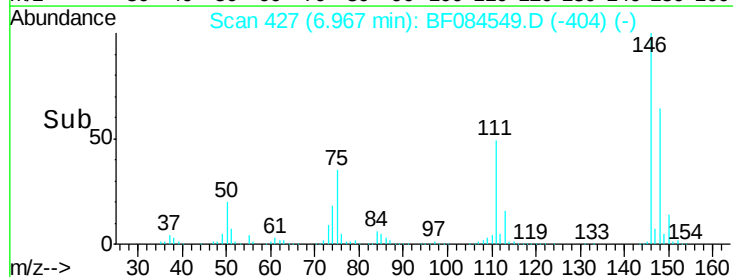
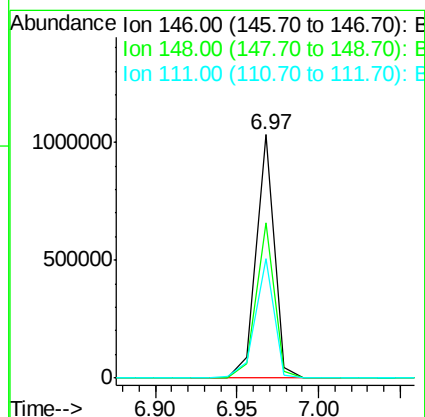
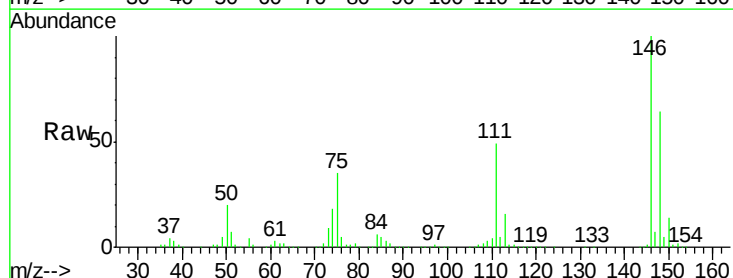
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

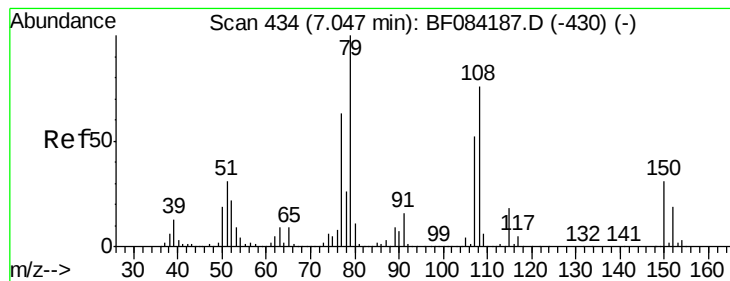
Tgt Ion:146 Resp: 821698
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.9 77.9
 111 50.2 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 40.40 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Tgt Ion:146 Resp: 801335
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.6 77.4
 111 48.9 38.0 57.0





#15

Benzyl Alcohol

Concen: 33.27 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

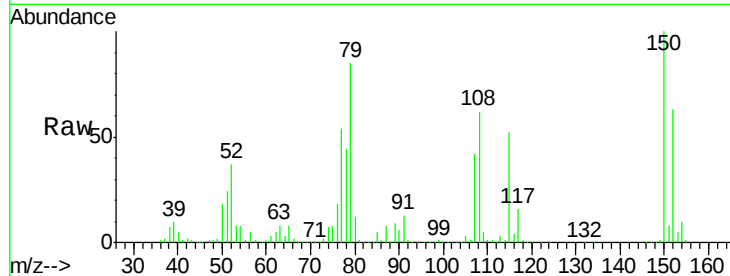
Tgt Ion: 79 Resp: 620314

Ion Ratio Lower Upper

79 100

108 72.9 69.0 103.4

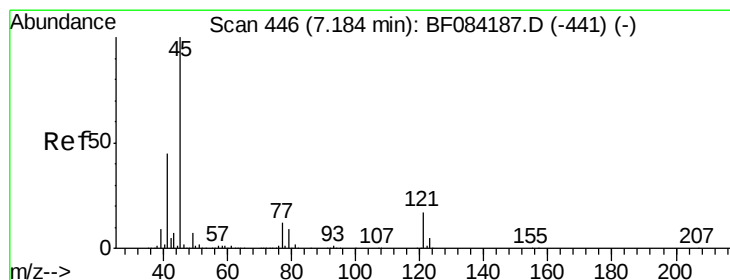
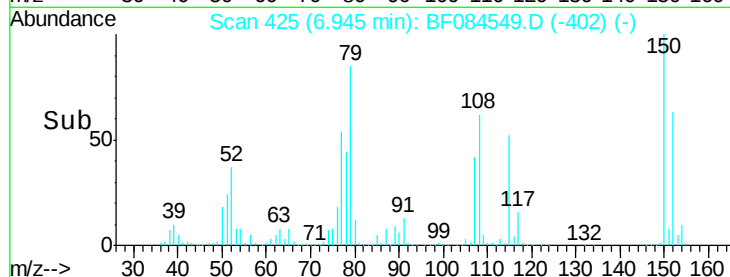
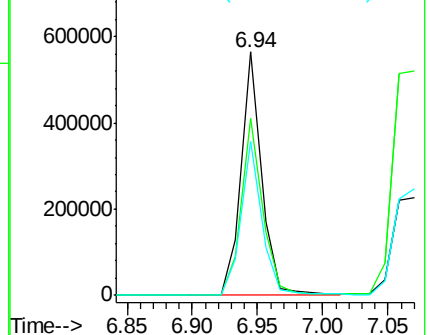
77 63.2 50.0 75.0



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: 34.30 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

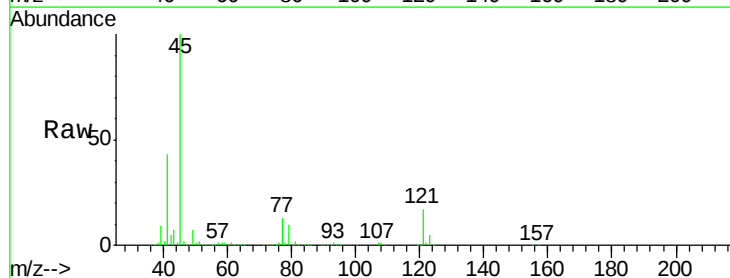
Tgt Ion: 45 Resp: 1219218

Ion Ratio Lower Upper

45 100

77 12.5 0.0 39.6

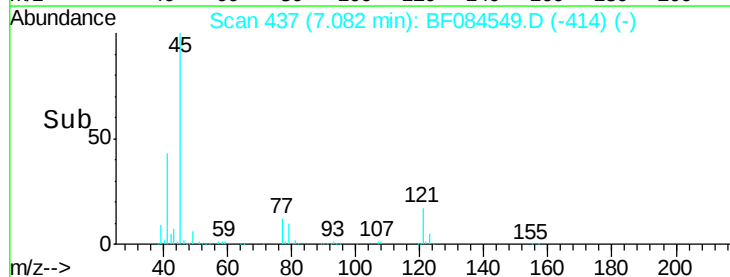
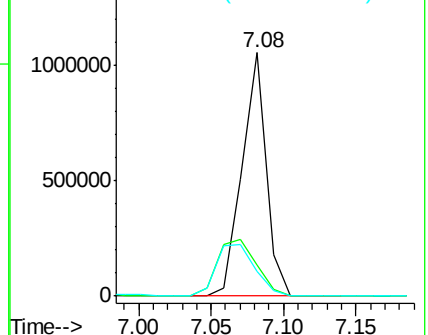
79 10.0 0.0 35.0

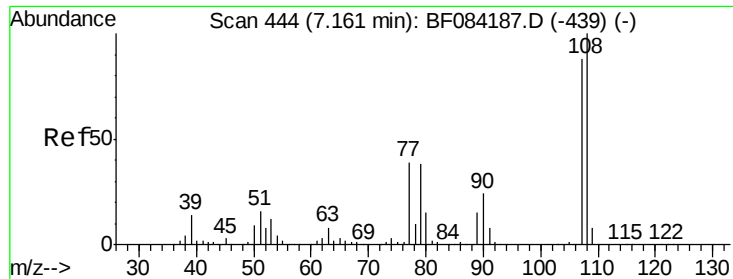


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

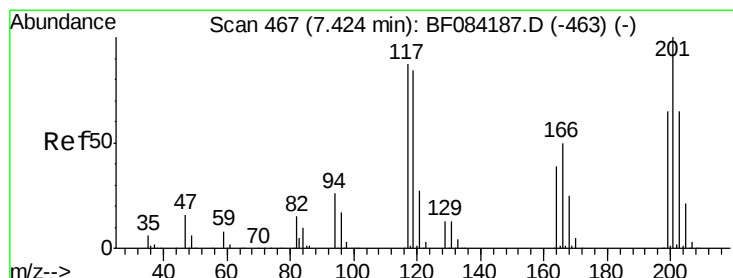
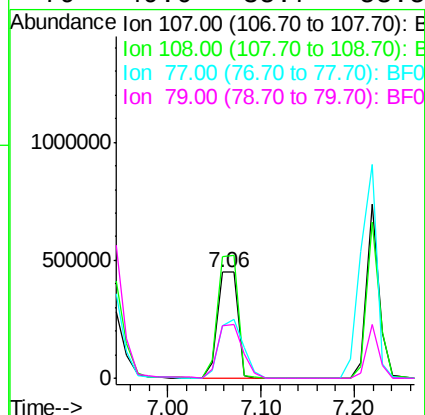
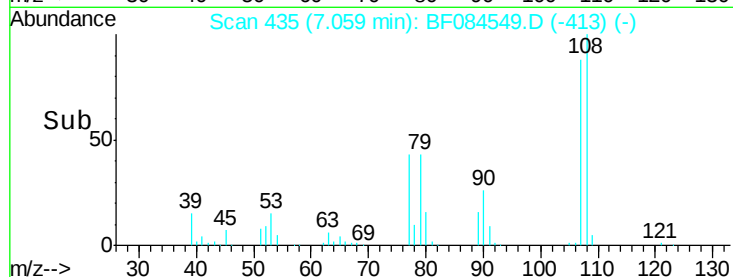
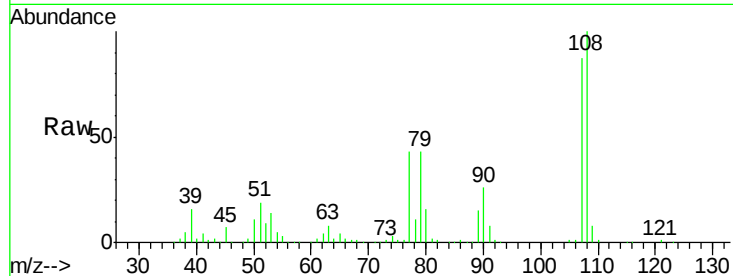




#17
2-Methylphenol
Concen: 40.20 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

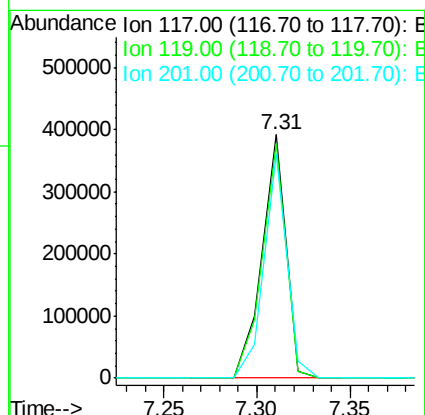
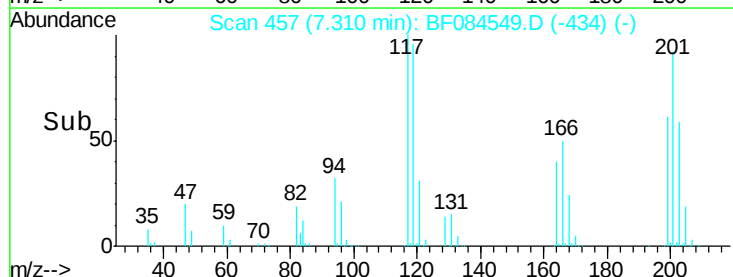
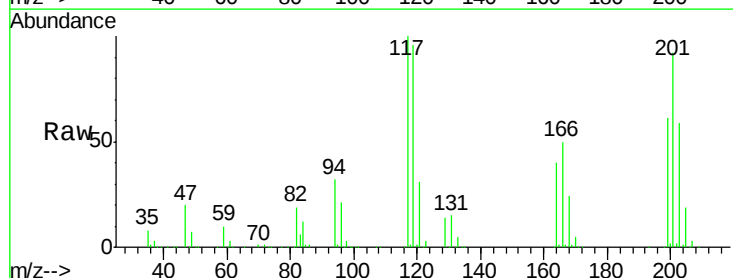
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

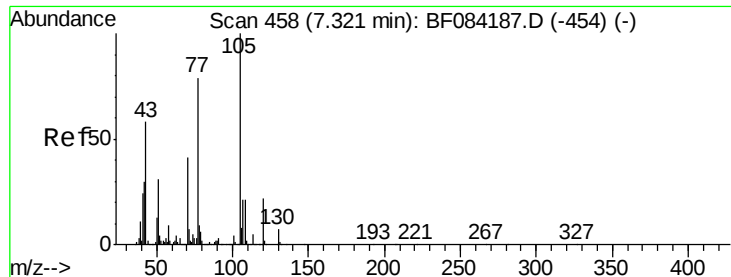
Tgt Ion:107 Resp: 674624
Ion Ratio Lower Upper
107 100
108 114.7 89.8 134.6
77 49.6 35.7 53.5
79 49.0 35.7 53.5



#18
Hexachloroethane
Concen: 41.58 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion:117 Resp: 344356
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.0
201 92.3 68.6 103.0

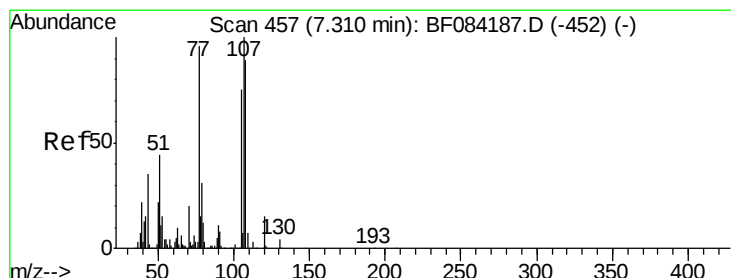
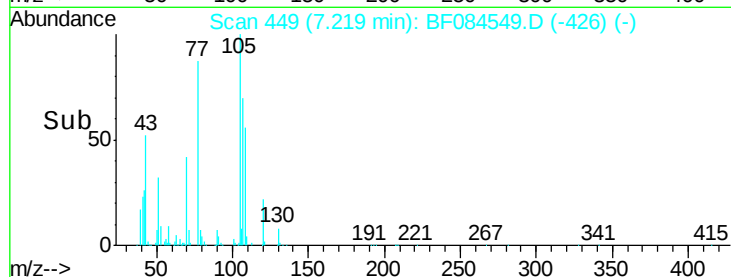
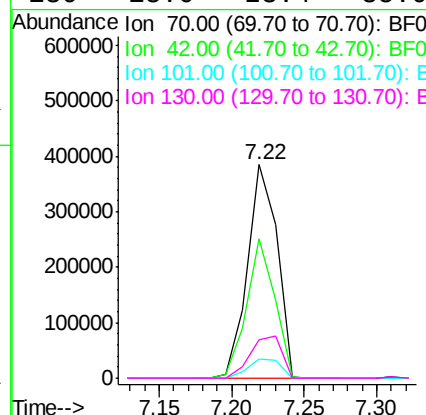
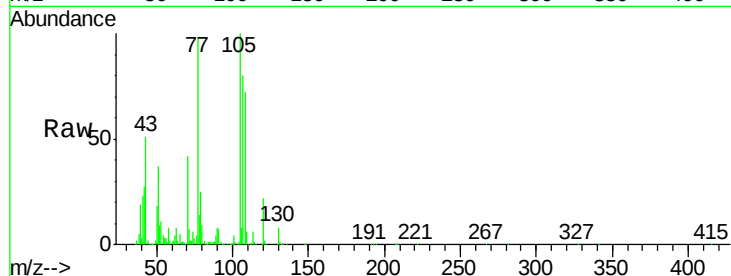




#19
n-Nitroso-di-n-propylamine
Concen: 36.30 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

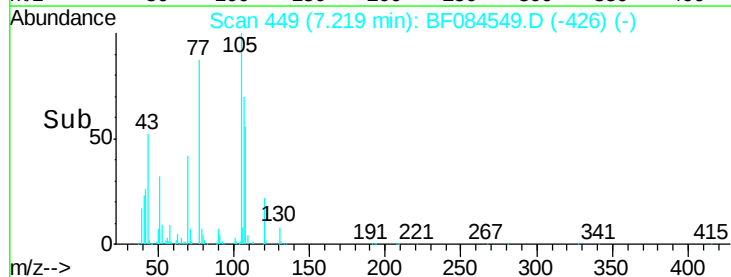
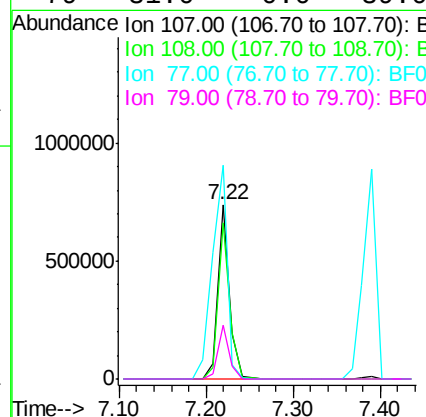
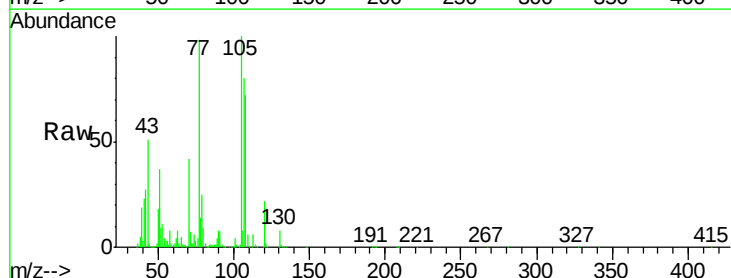
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

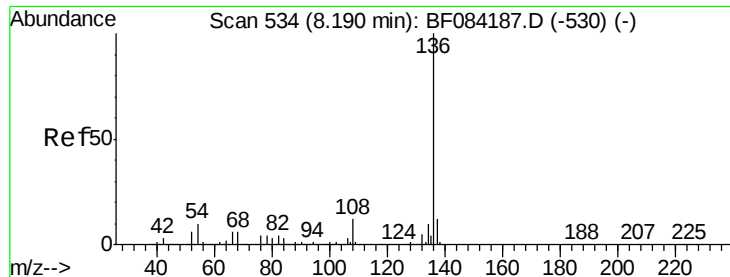
Tgt Ion: 70 Resp: 544697
Ion Ratio Lower Upper
70 100
42 65.4 33.3 49.9#
101 9.1 9.3 13.9#
130 18.0 23.4 35.0#



#20
3+4-Methylphenols
Concen: 35.22 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion: 107 Resp: 694611
Ion Ratio Lower Upper
107 100
108 89.2 74.6 114.6
77 122.3 0.7 40.7#
79 31.0 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1150676

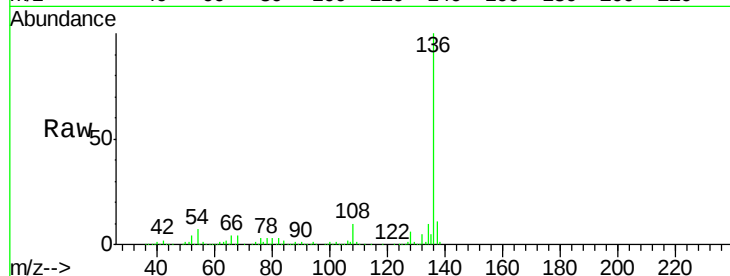
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.7 5.8 8.8

68 4.2 4.2 6.2

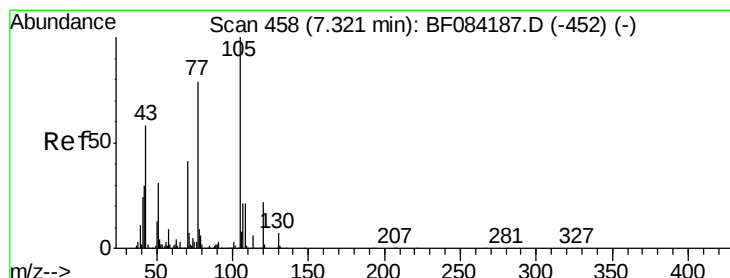
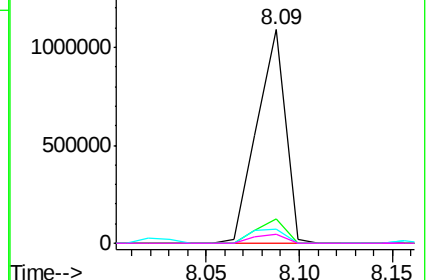
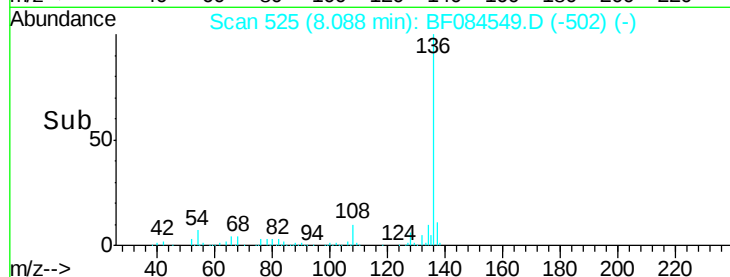


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.61 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Tgt Ion:105 Resp: 1151340

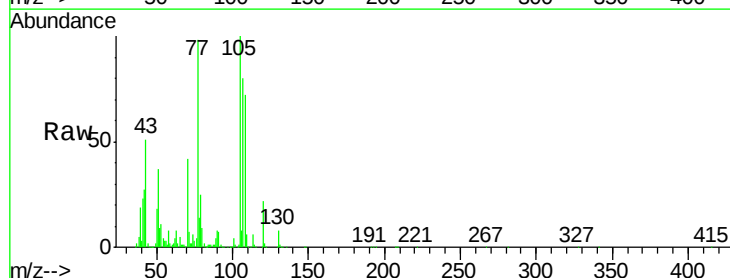
Ion Ratio Lower Upper

105 100

71 7.1 3.7 5.5#

51 36.9 25.1 37.7

120 22.2 16.6 25.0

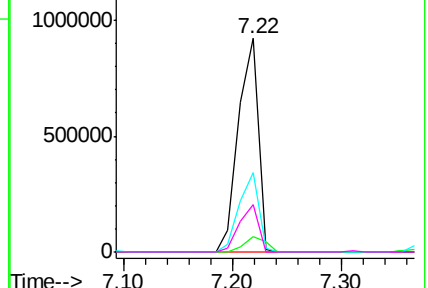
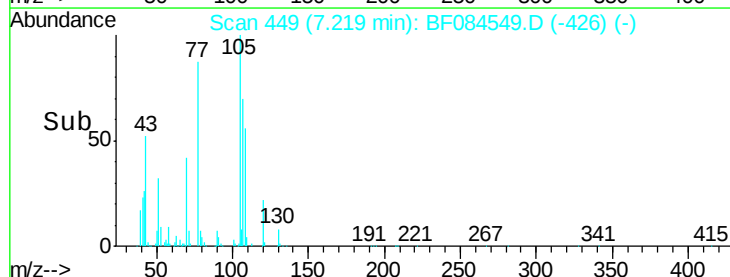


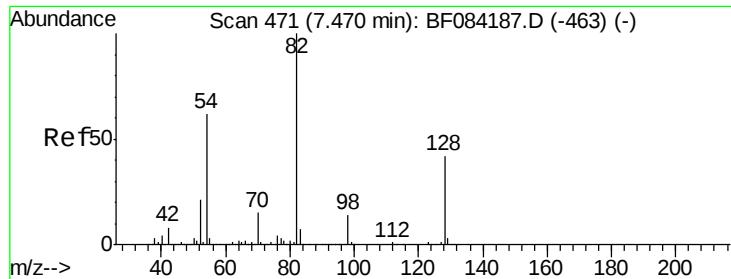
Abundance Ion 105.00 (104.70 to 105.70): E

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

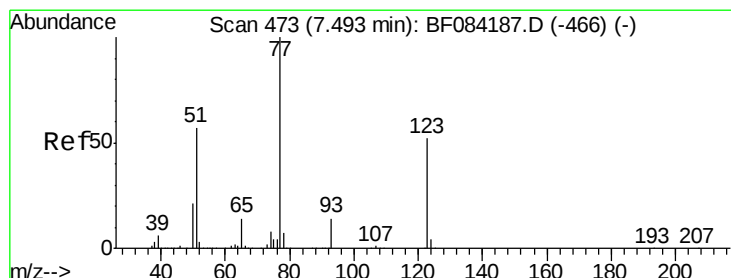
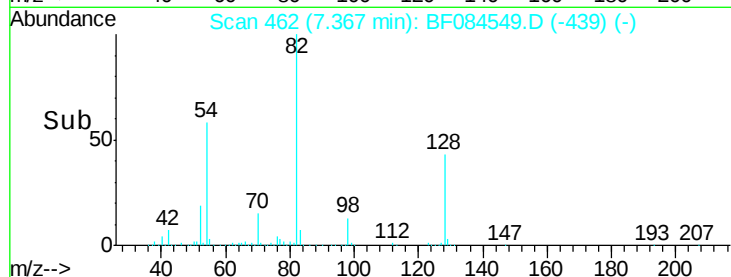
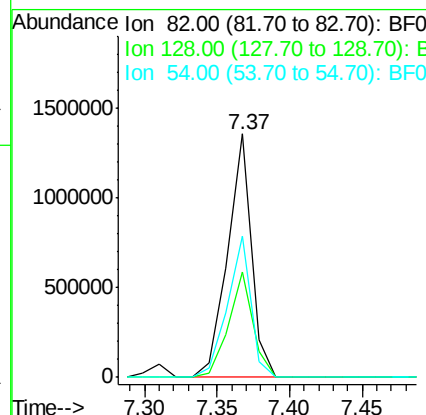
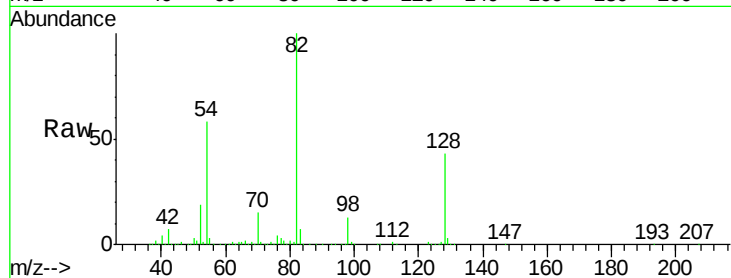




#23
 Nitrobenzene-d5
 Concen: 74.75 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

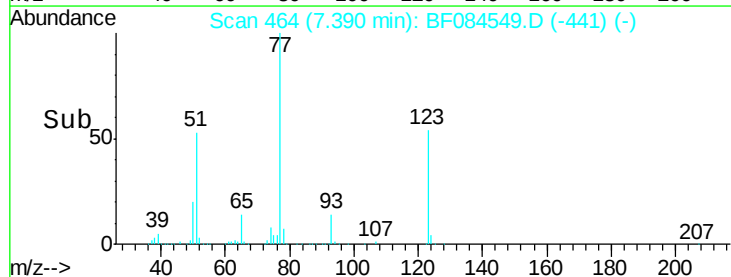
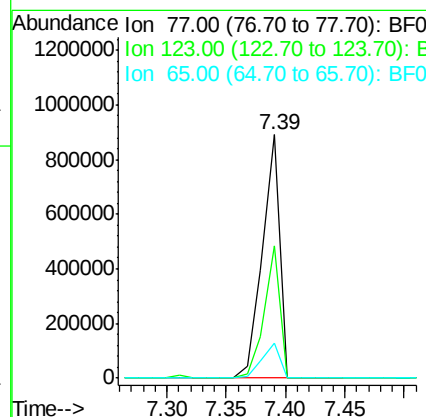
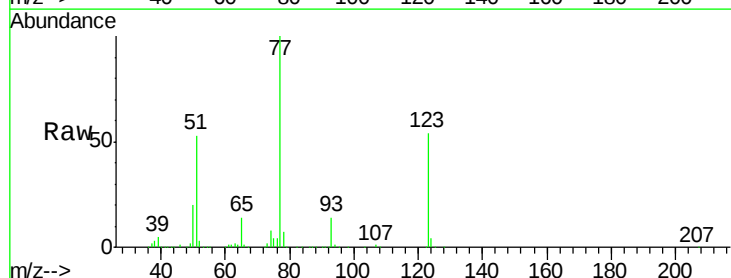
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

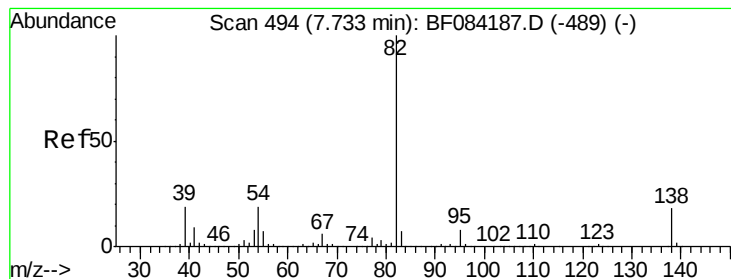
Tgt Ion: 82 Resp: 1545559
 Ion Ratio Lower Upper
 82 100
 128 43.1 34.6 51.8
 54 58.0 38.4 57.6#



#24
 Nitrobenzene
 Concen: 43.74 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Tgt Ion: 77 Resp: 917316
 Ion Ratio Lower Upper
 77 100
 123 54.3 37.4 56.2
 65 14.2 10.9 16.3





#25

Isophorone

Concen: 39.70 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

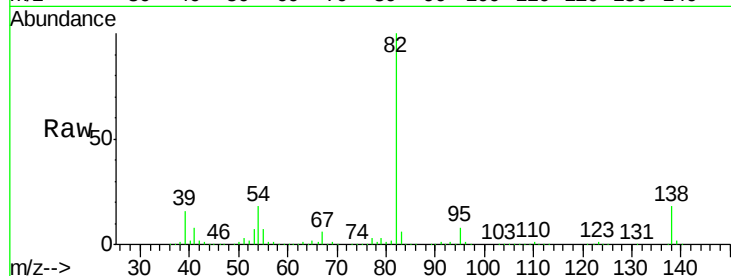
Tgt Ion: 82 Resp: 1569756

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

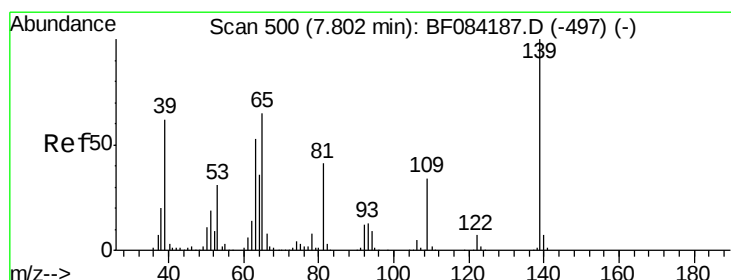
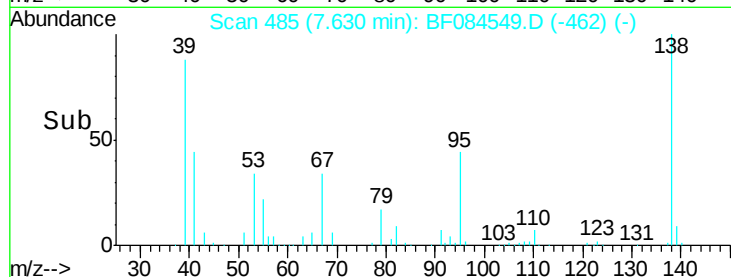
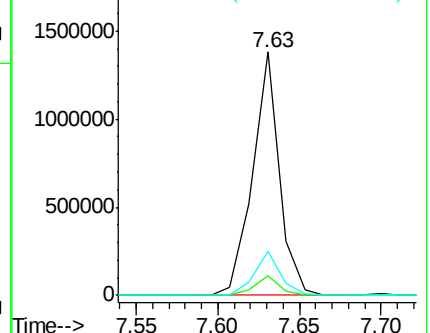
138 18.0 13.6 20.4



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: 42.10 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.05 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

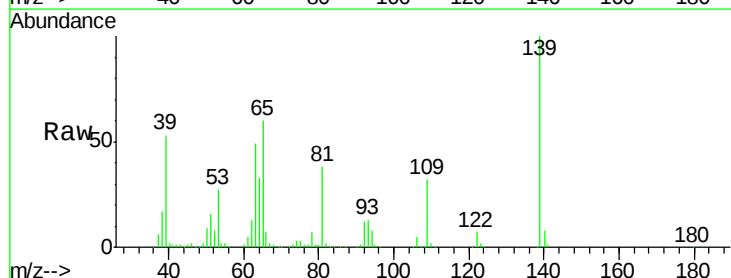
Tgt Ion: 139 Resp: 401786

Ion Ratio Lower Upper

139 100

109 32.2 25.4 38.2

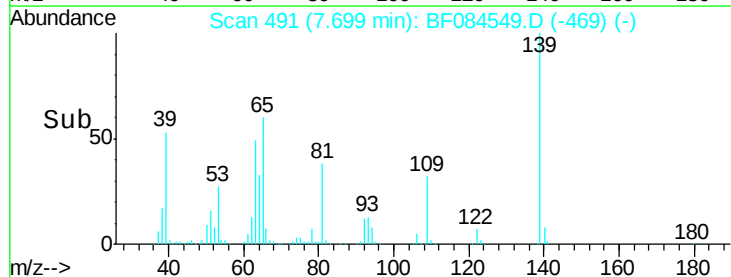
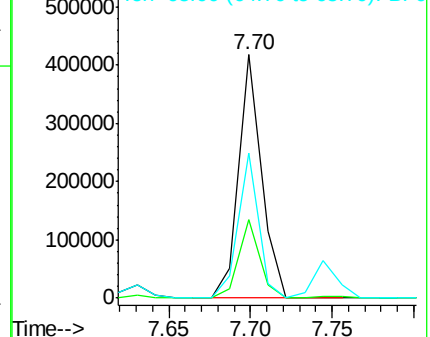
65 59.6 32.3 48.5#

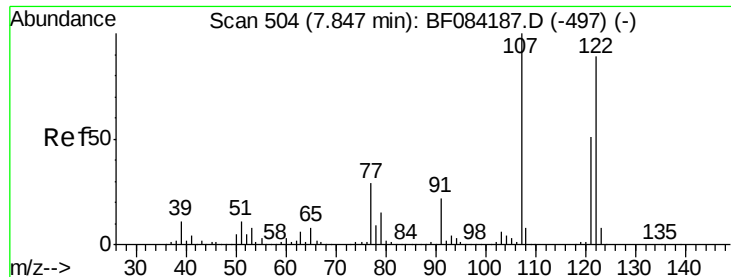


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

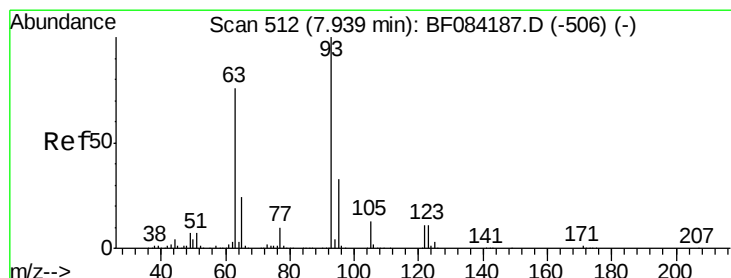
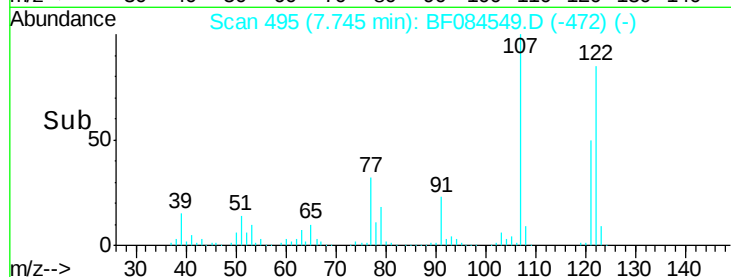
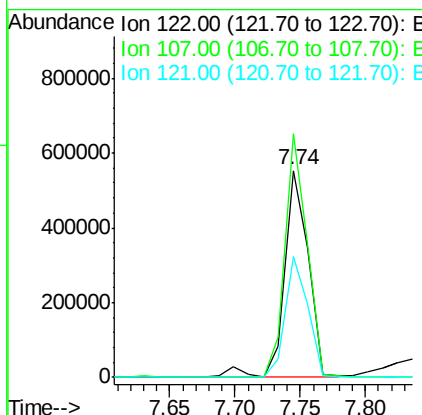
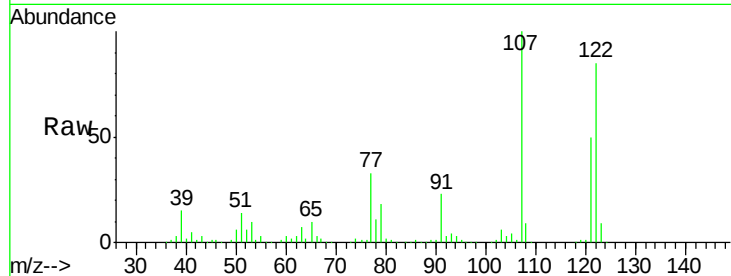




#27
2,4-Dimethylphenol
Concen: 36.76 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

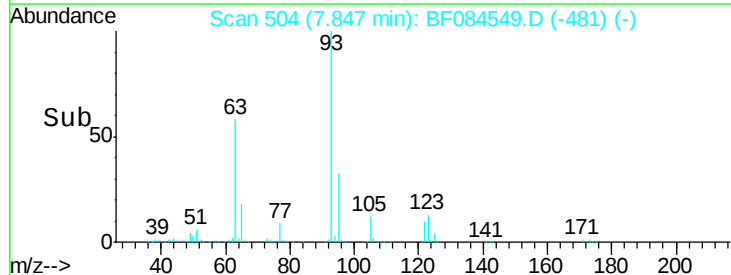
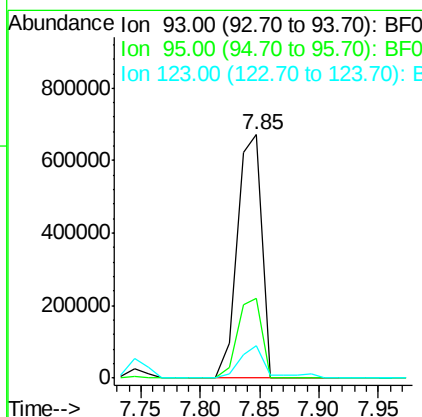
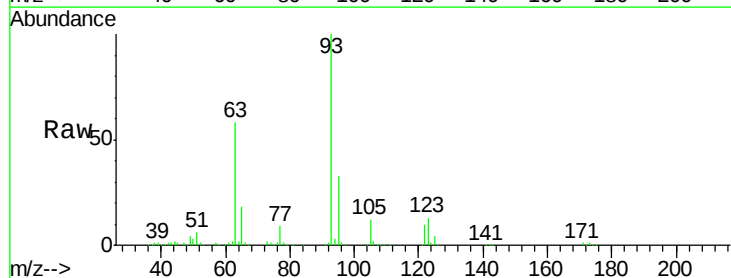
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 710031
Ion Ratio Lower Upper
122 100
107 117.9 99.1 148.7
121 58.5 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.61 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion: 93 Resp: 956802
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.6
123 13.4 8.6 12.8#

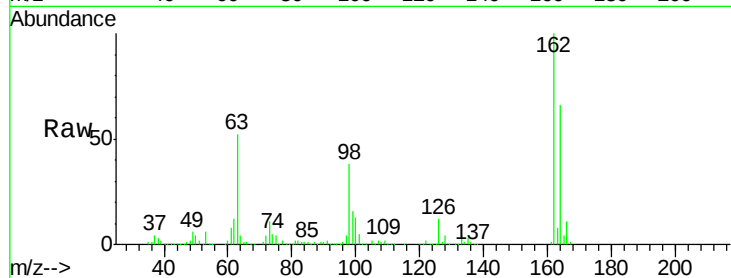




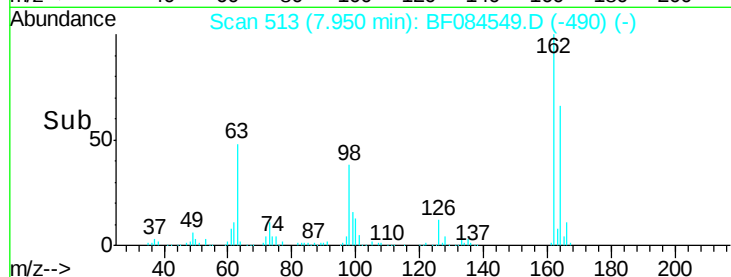
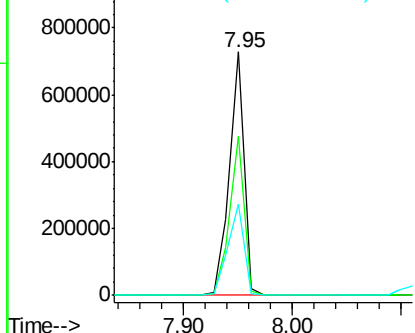
#29
2,4-Dichlorophenol
Concen: 42.37 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 681814
Ion Ratio Lower Upper
162 100
164 65.6 44.1 84.1
98 37.6 20.2 60.2

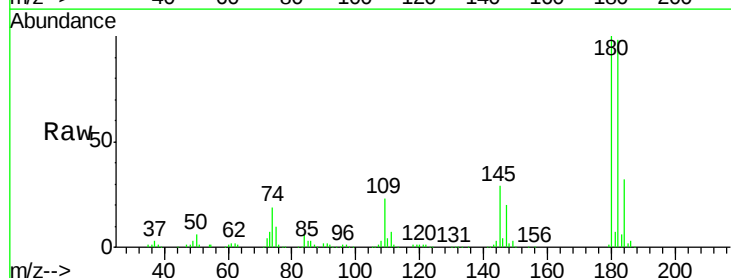


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

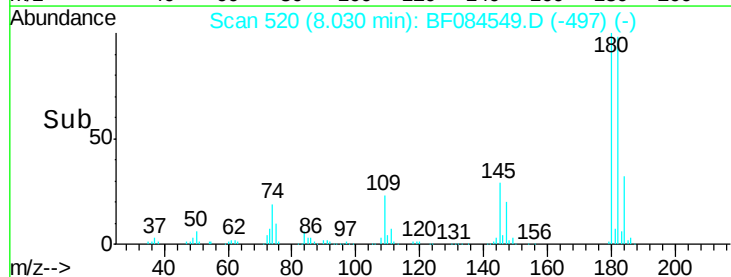
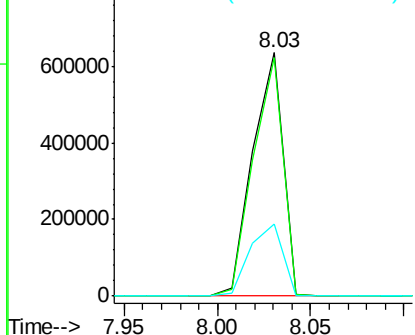


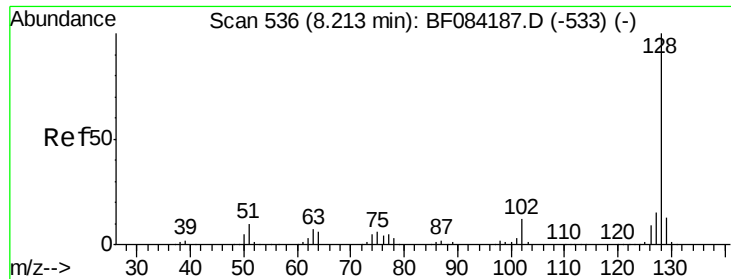
#30
1,2,4-Trichlorobenzene
Concen: 42.98 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion:180 Resp: 714025
Ion Ratio Lower Upper
180 100
182 98.2 76.4 114.6
145 29.4 31.6 47.4#



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

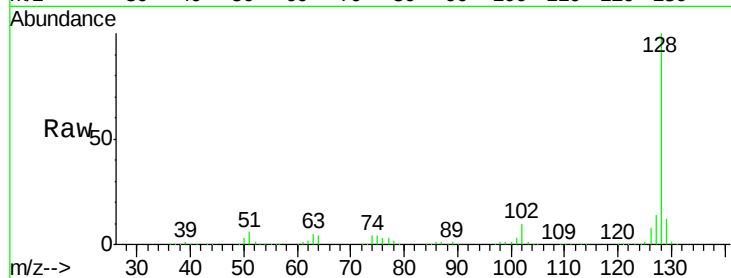




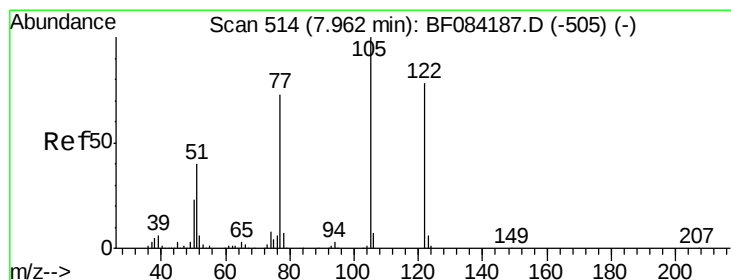
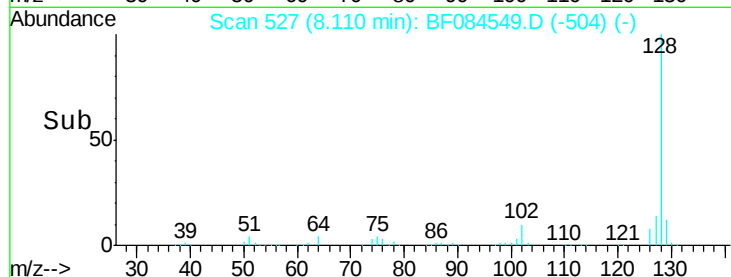
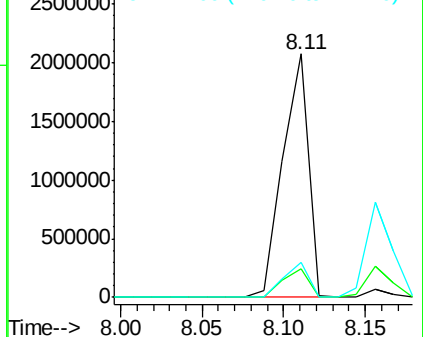
#31
Naphthalene
Concen: 43.50 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2270880
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 14.2 11.1 16.7

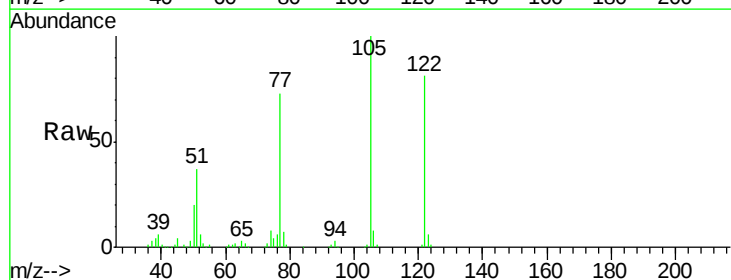


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

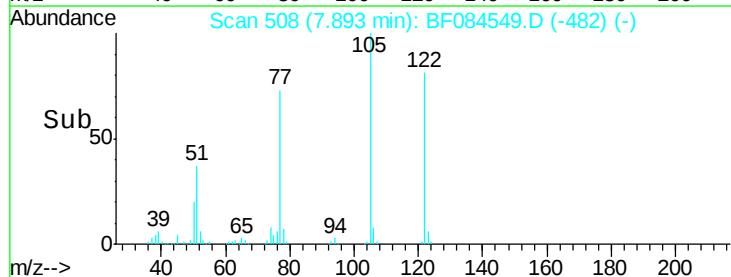
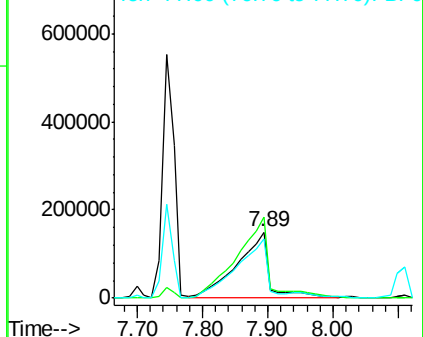


#32
Benzoic acid
Concen: 41.18 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion:122 Resp: 499095
Ion Ratio Lower Upper
122 100
105 123.1 100.3 140.3
77 90.3 63.5 103.5



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

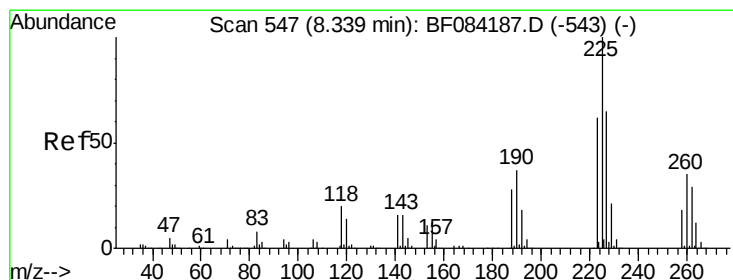
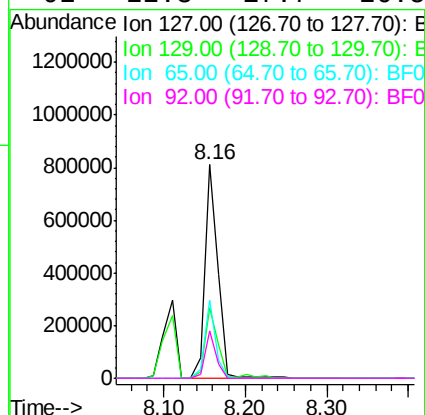
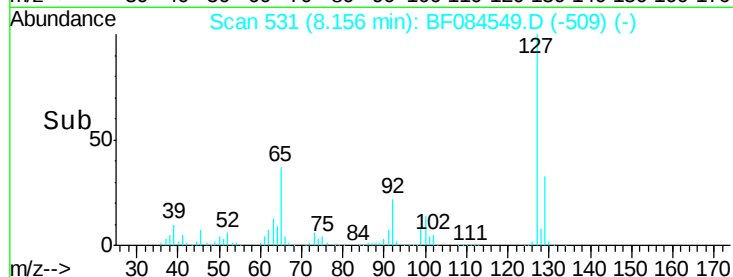
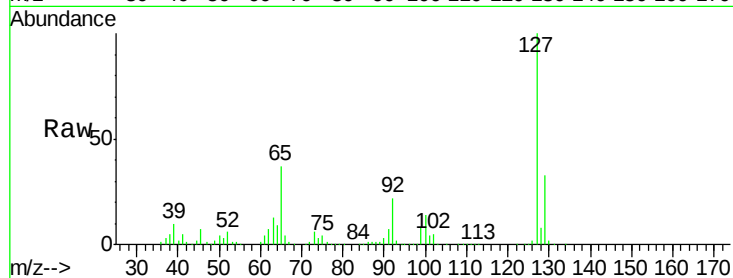




#33
4-Chloroaniline
Concen: 38.03 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

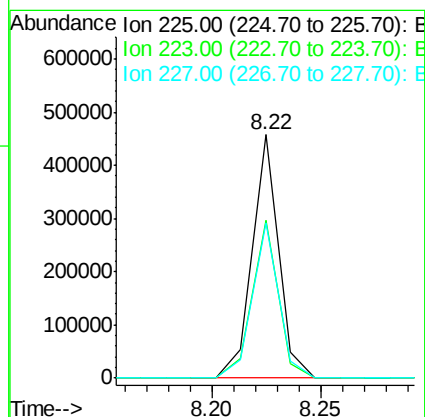
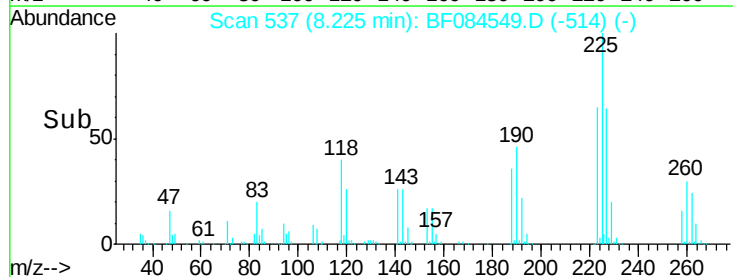
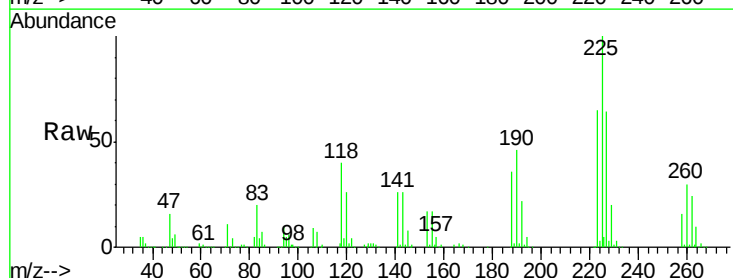
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

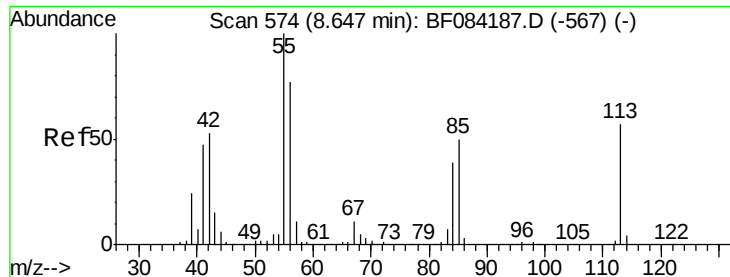
Tgt Ion:	127	Resp:	910254
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	36.7	27.2	40.8
92	22.3	17.7	26.5



#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion:	225	Resp:	383924
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.4	74.0
227	63.6	50.8	76.2

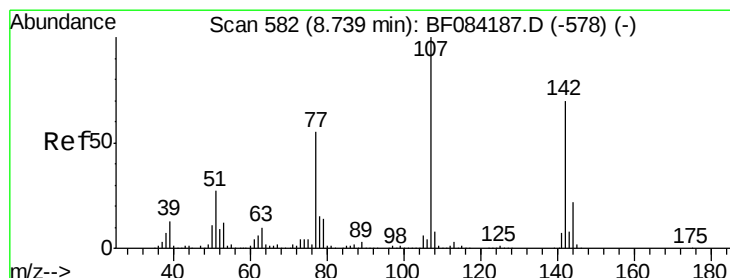
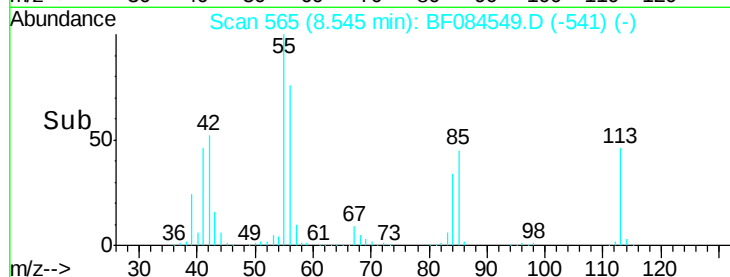
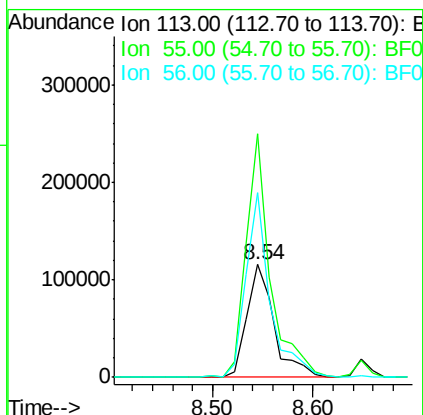
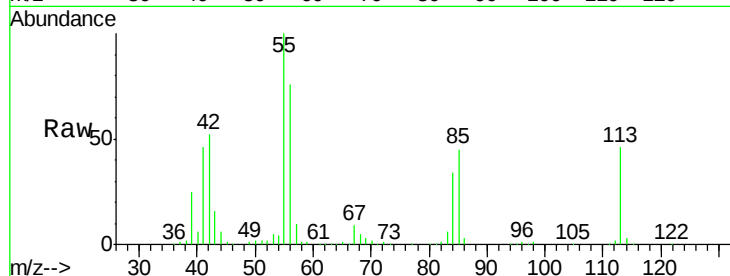




#35
 Caprolactam
 Concen: 40.01 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.02 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

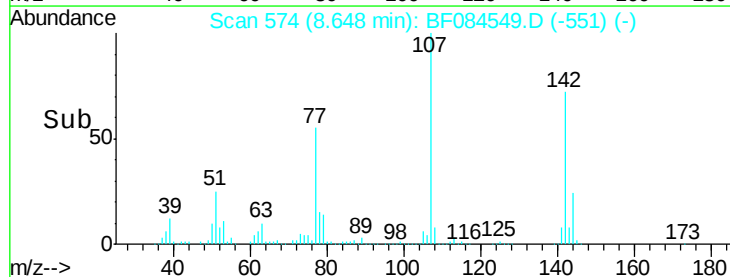
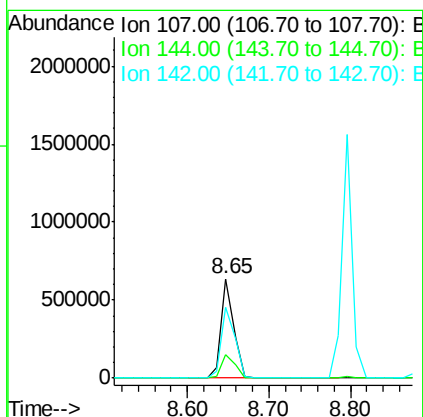
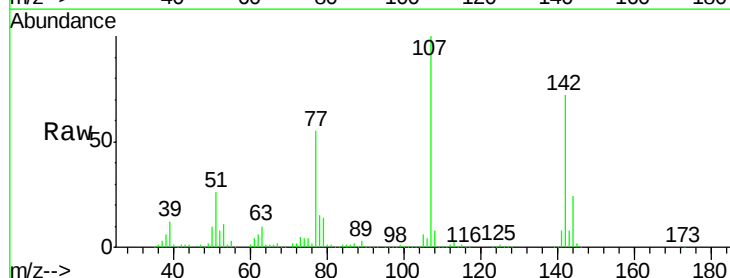
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

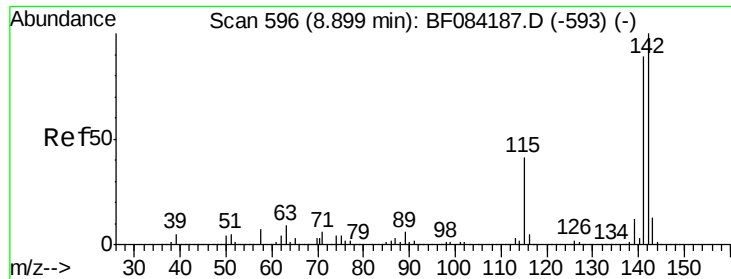
Tgt Ion:113 Resp: 217018
 Ion Ratio Lower Upper
 113 100
 55 215.5 116.9 156.9#
 56 163.9 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 37.59 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Tgt Ion:107 Resp: 677608
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.7 29.5
 142 71.7 61.8 92.6

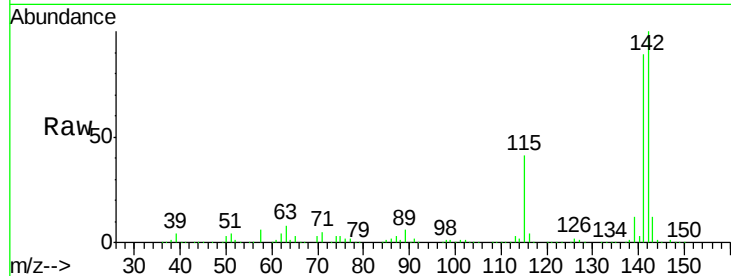




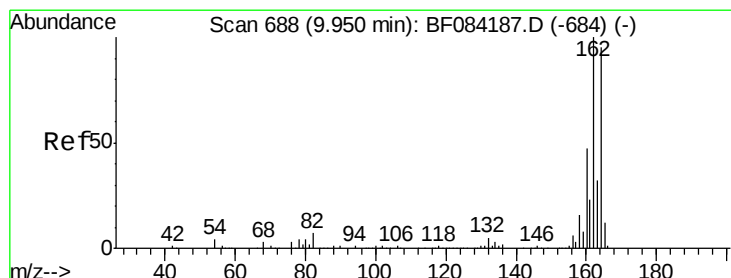
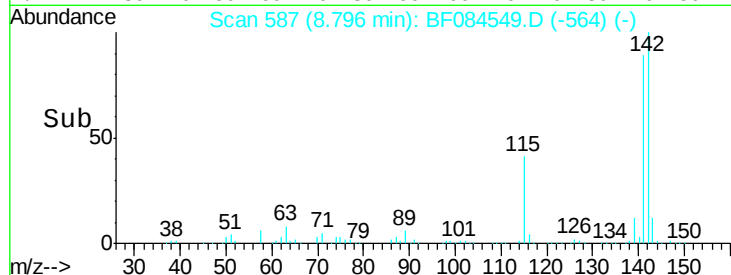
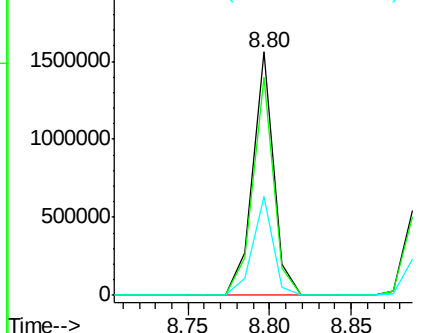
#37
2-Methylnaphthalene
Concen: 37.36 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1400075
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
115 40.6 27.9 41.9

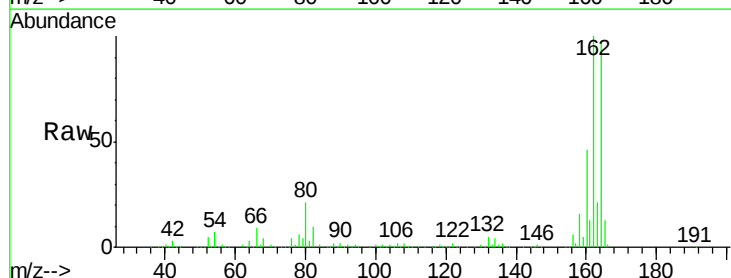


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

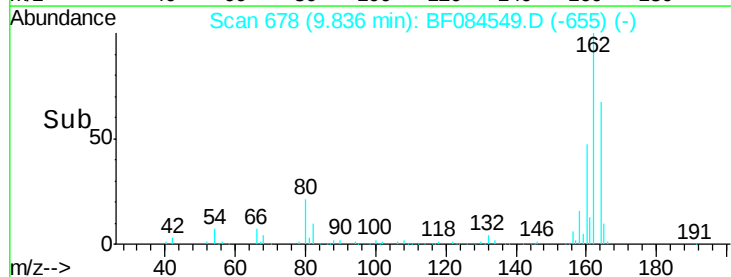
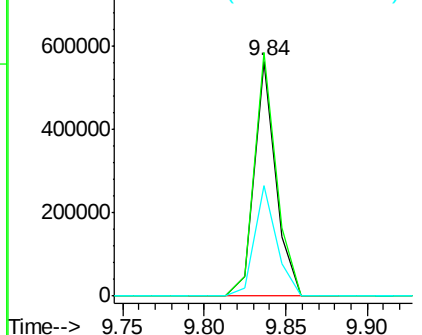


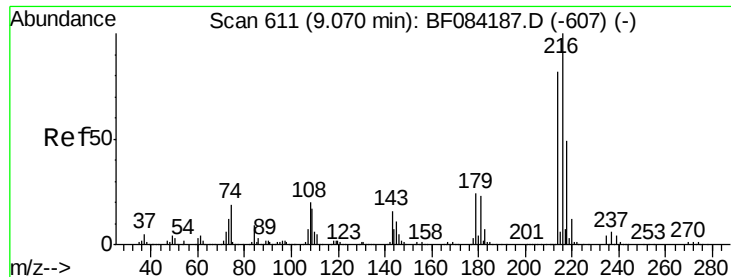
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion:164 Resp: 516613
Ion Ratio Lower Upper
164 100
162 103.6 85.1 127.7
160 47.3 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.67 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 678223

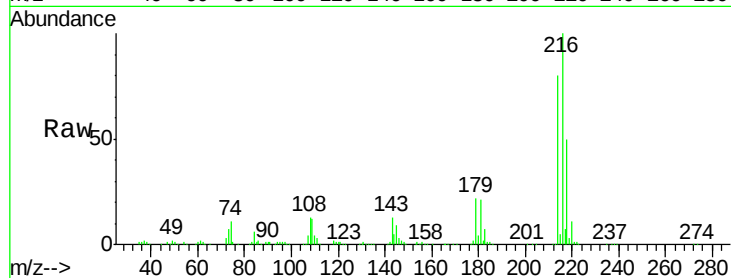
Ion Ratio Lower Upper

216 100

214 80.1 64.2 96.2

179 23.5 18.7 28.1

108 19.9 16.8 25.2

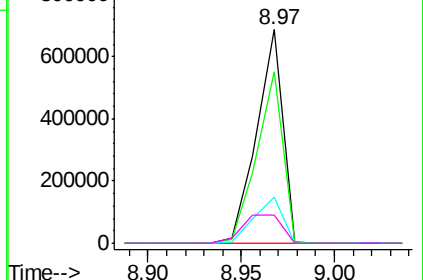
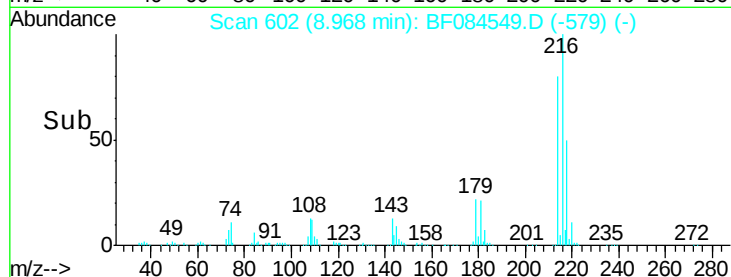


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.96 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

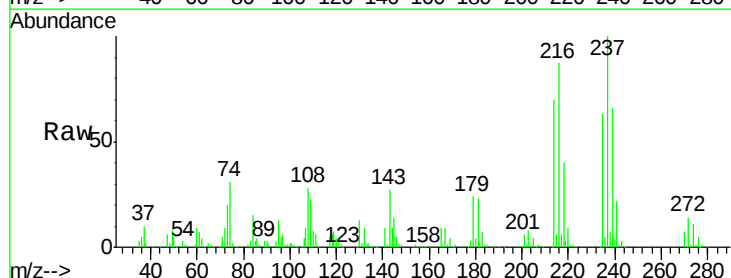
Tgt Ion:237 Resp: 349314

Ion Ratio Lower Upper

237 100

235 63.2 43.1 83.1

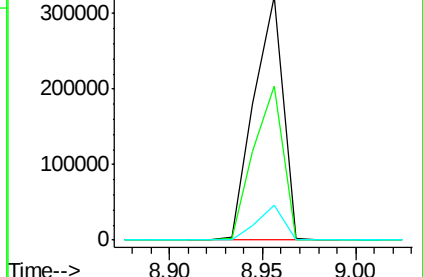
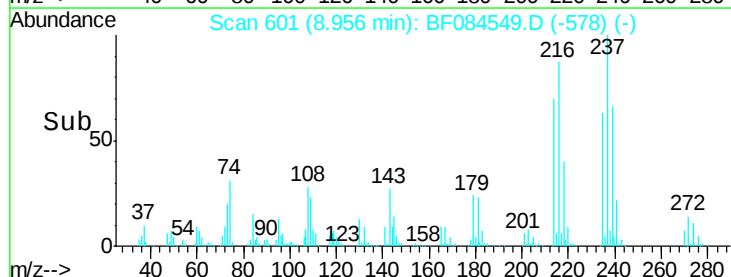
272 14.3 0.0 35.1

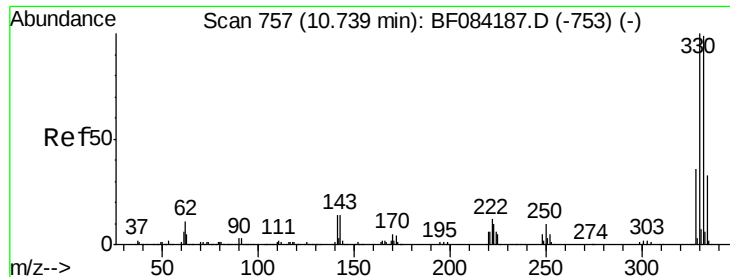


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

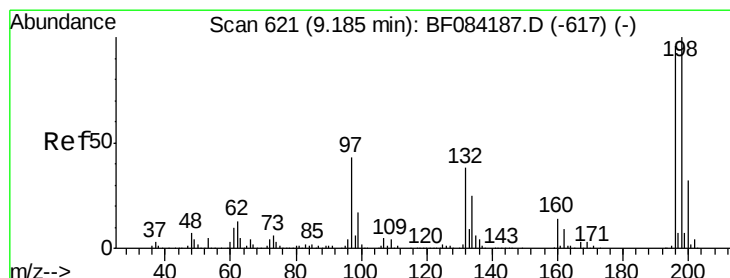
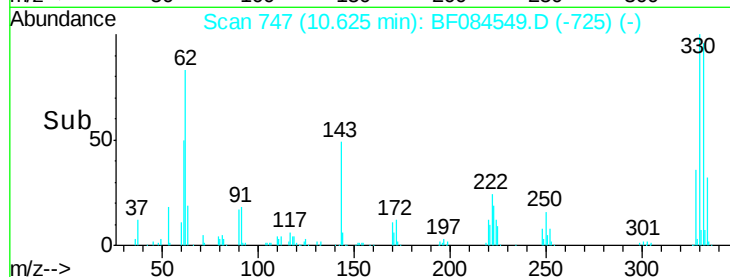
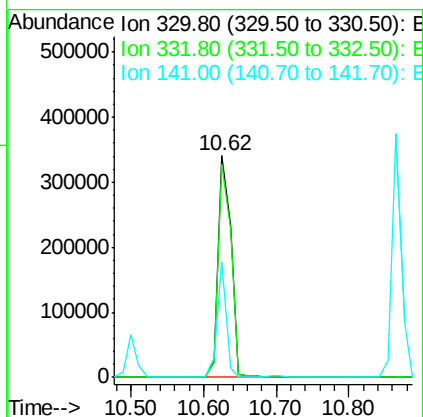
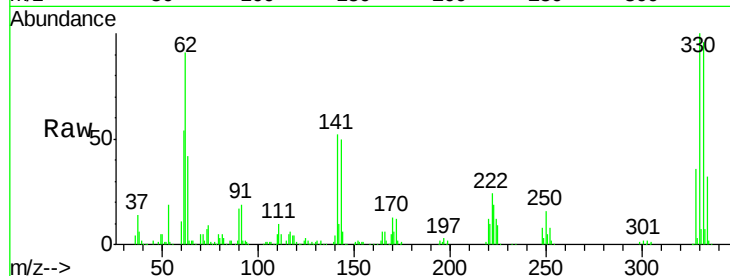




#41
 2,4,6-Tribromophenol
 Concen: 80.88 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.05 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

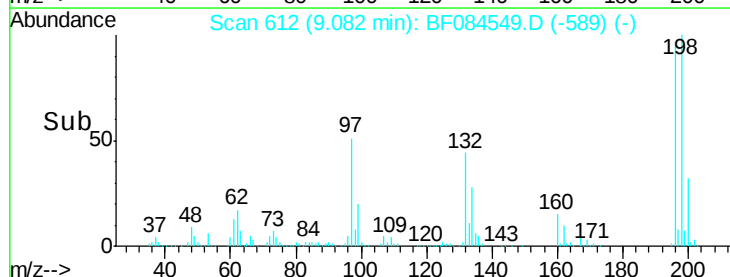
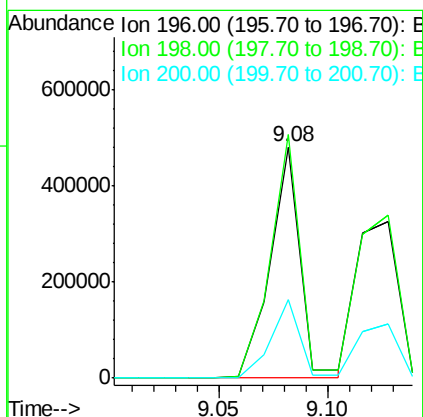
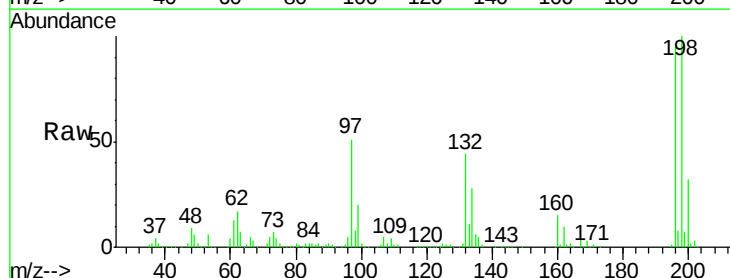
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 421847
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 36.8 27.8 41.6



#42
 2,4,6-Trichlorophenol
 Concen: 41.63 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Tgt Ion:196 Resp: 462542
 Ion Ratio Lower Upper
 196 100
 198 105.4 77.7 116.5
 200 33.8 24.6 37.0

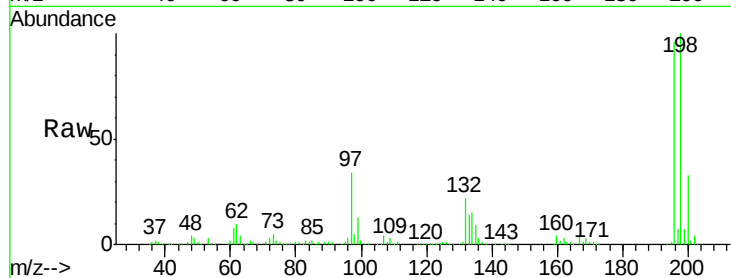




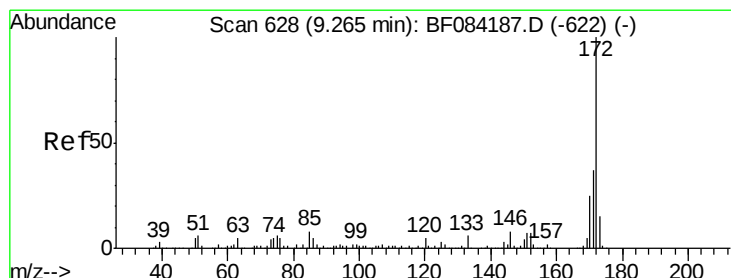
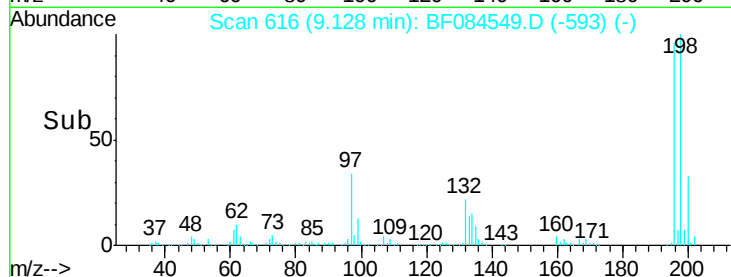
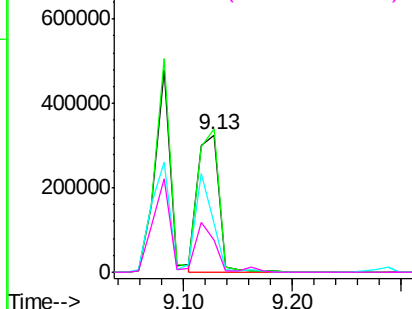
#43
 2,4,5-Trichlorophenol
 Concen: 41.76 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 444780
 Ion Ratio Lower Upper
 196 100
 198 104.5 79.0 118.6
 97 35.5 33.0 49.6
 132 23.1 21.1 31.7

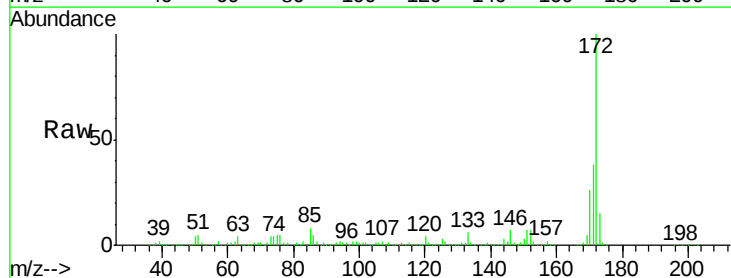


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

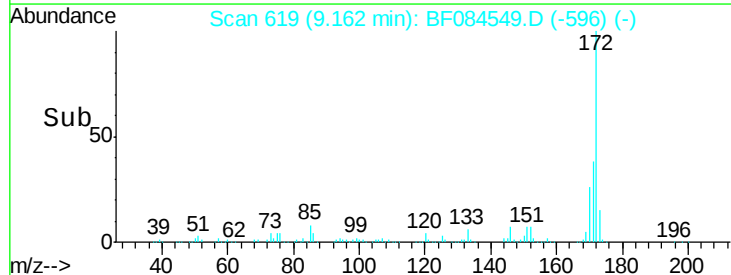
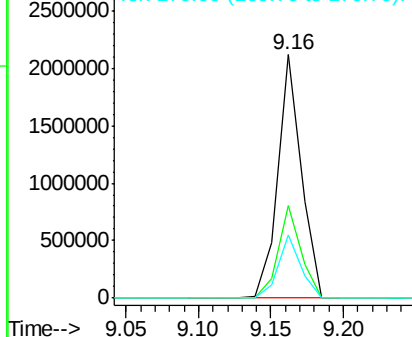


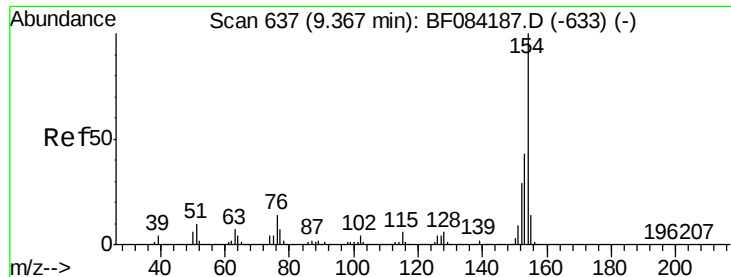
#44
 2-Fluorobiphenyl
 Concen: 80.31 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Tgt Ion:172 Resp: 2368617
 Ion Ratio Lower Upper
 172 100
 171 38.1 28.9 43.3
 170 25.9 18.6 27.8



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

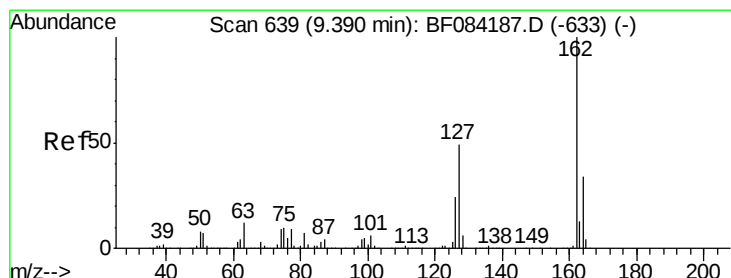
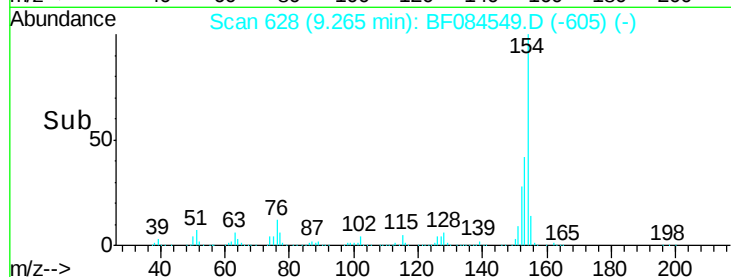
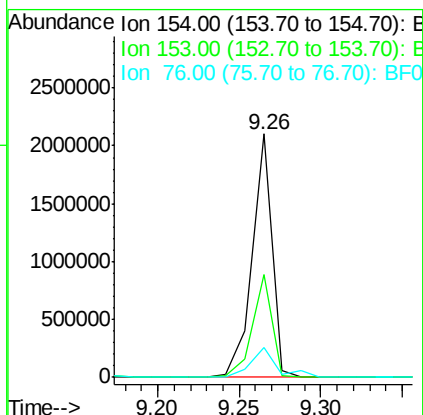
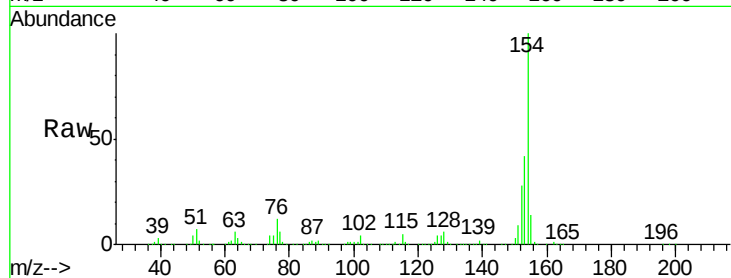




#45
 1,1'-Biphenyl
 Concen: 43.12 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

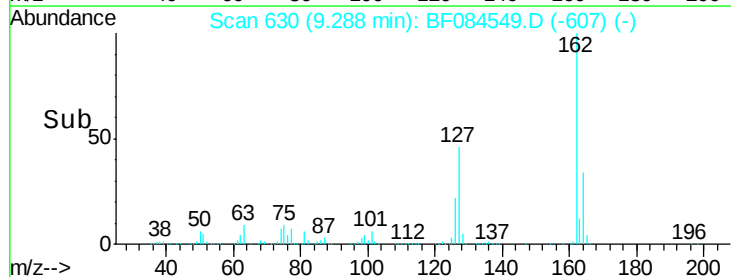
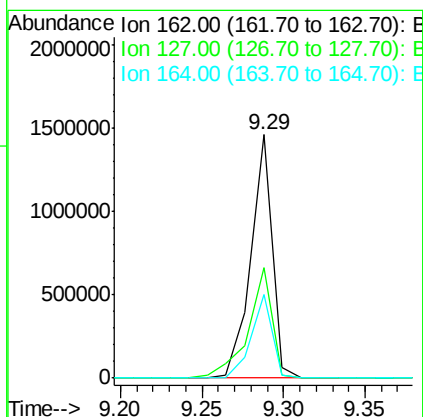
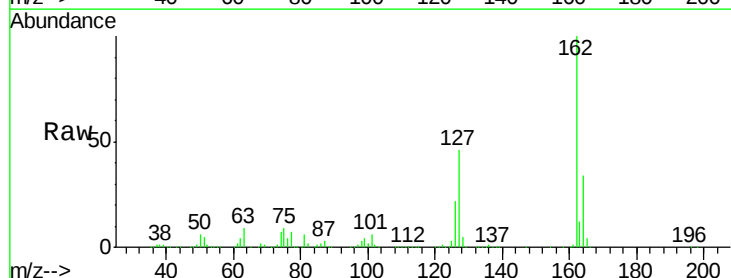
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

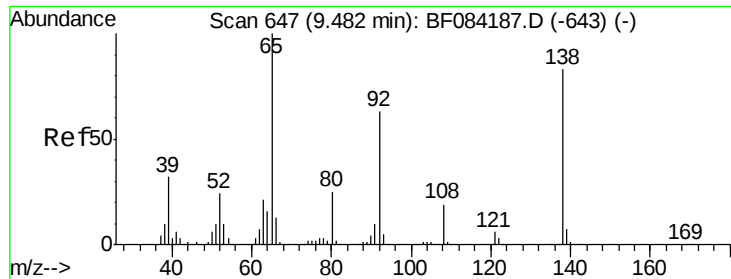
Tgt Ion:154 Resp: 1770443
 Ion Ratio Lower Upper
 154 100
 153 42.3 21.6 61.6
 76 12.3 0.0 32.7



#46
 2-Chloronaphthalene
 Concen: 41.27 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Tgt Ion:162 Resp: 1331080
 Ion Ratio Lower Upper
 162 100
 127 45.6 40.2 60.4
 164 34.4 25.7 38.5

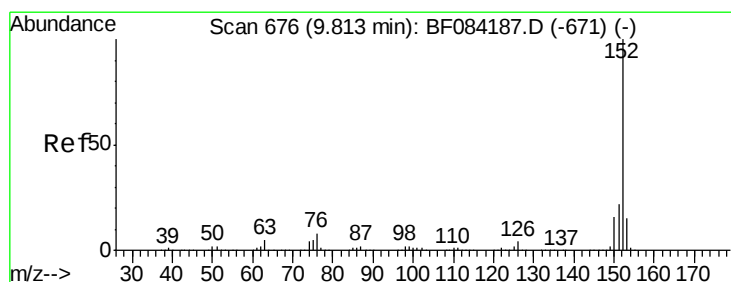
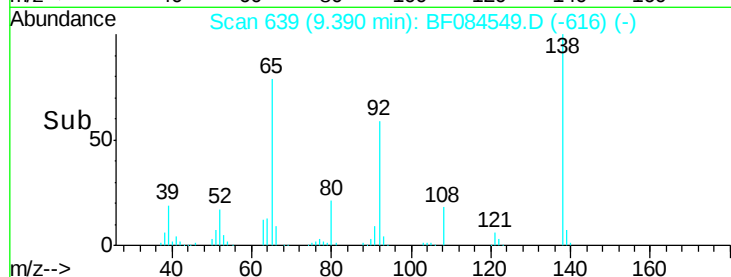
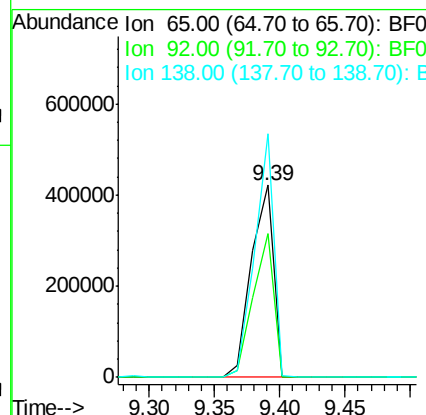
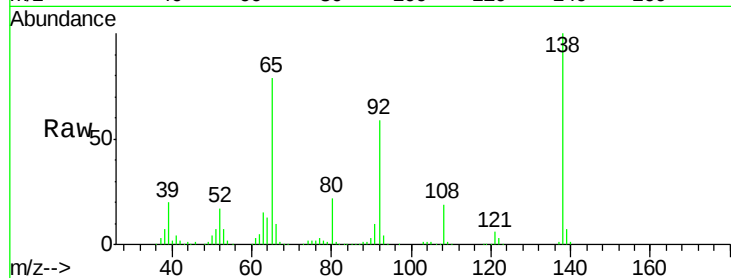




#47
 2-Nitroaniline
 Concen: 46.98 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

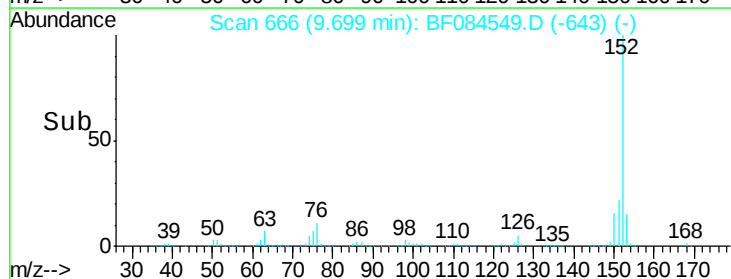
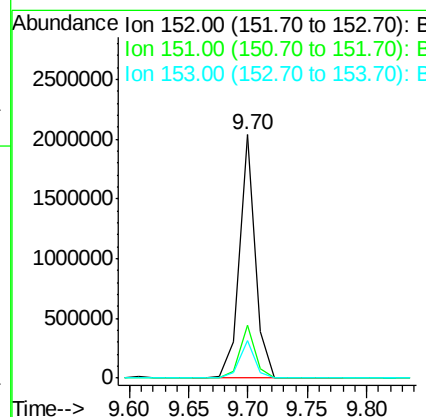
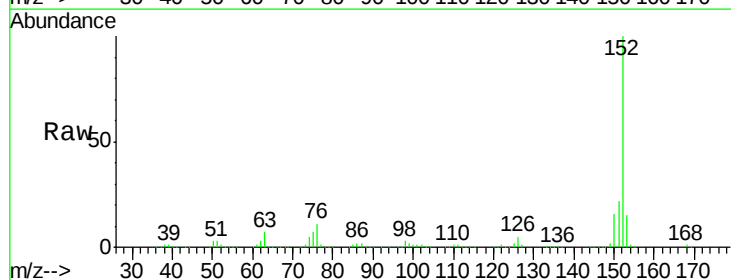
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 500093
 Ion Ratio Lower Upper
 65 100
 92 74.9 53.4 80.2
 138 126.6 71.1 106.7#



#48
 Acenaphthylene
 Concen: 39.57 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Tgt Ion: 152 Resp: 1885568
 Ion Ratio Lower Upper
 152 100
 151 21.7 16.3 24.5
 153 15.3 10.4 15.6





#49

Dimethylphthalate

Concen: 41.54 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

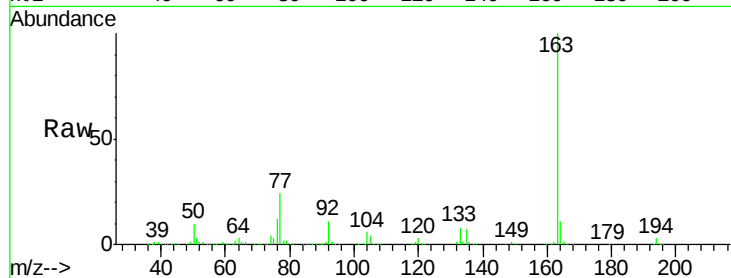
Tgt Ion:163 Resp: 1534061

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

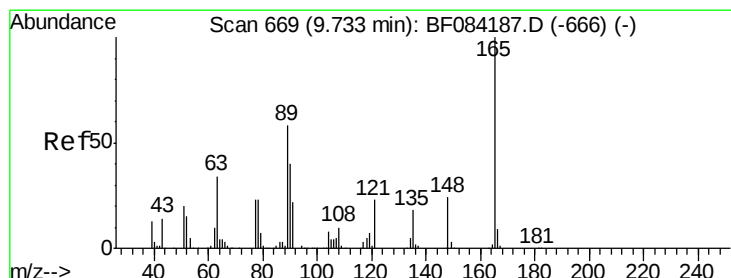
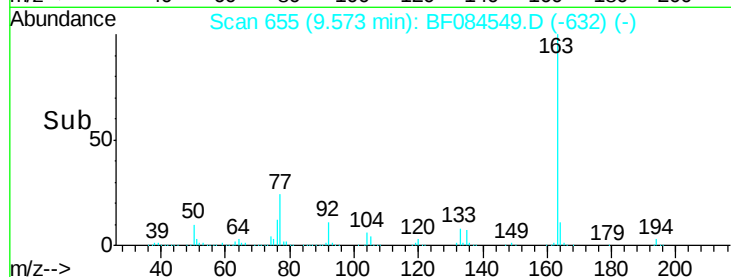
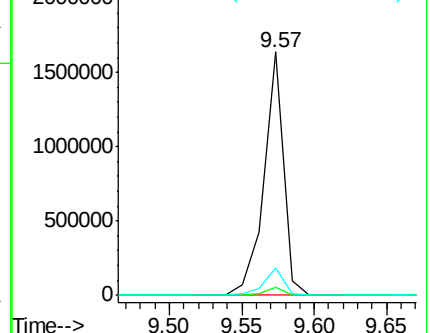
164 11.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.36 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

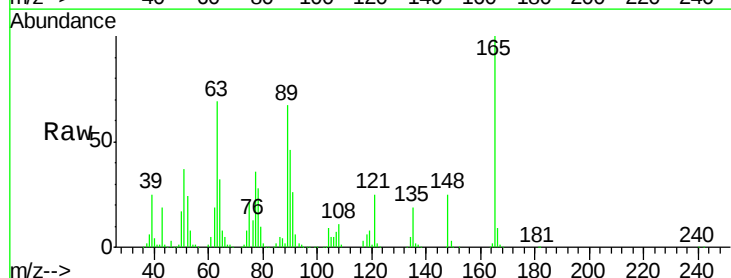
Tgt Ion:165 Resp: 326898

Ion Ratio Lower Upper

165 100

63 69.3 28.8 43.2#

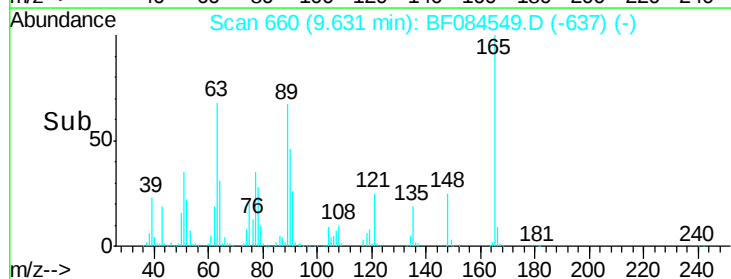
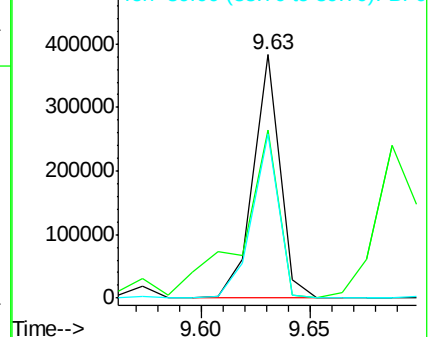
89 67.4 35.1 52.7#

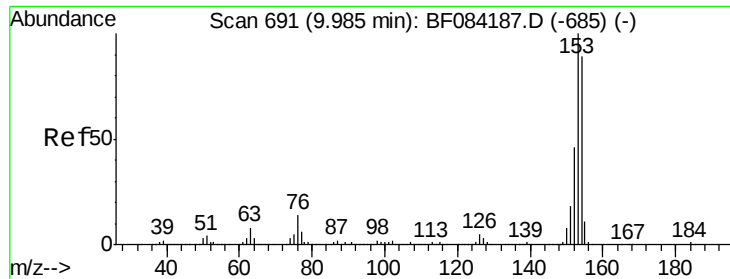


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.89 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

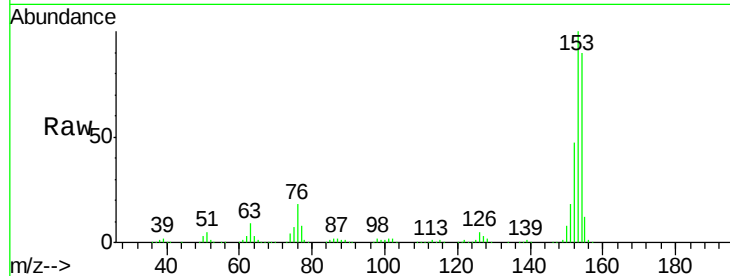
Tgt Ion:154 Resp: 1338795

Ion Ratio Lower Upper

154 100

153 110.8 91.5 137.3

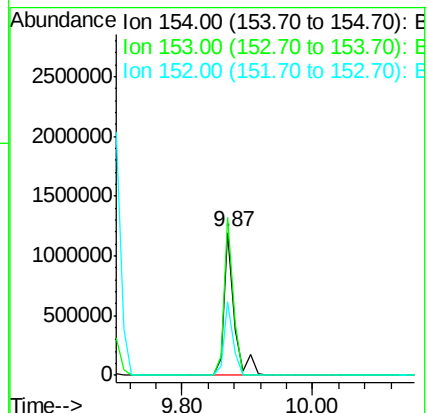
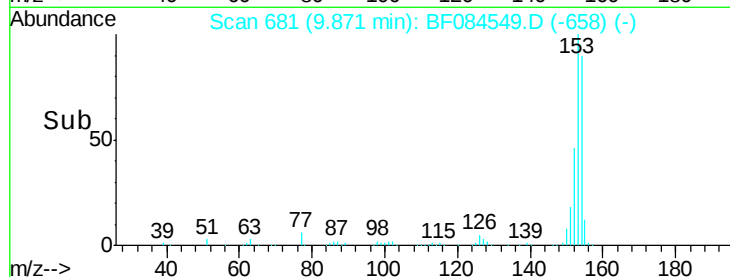
152 51.8 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.17 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

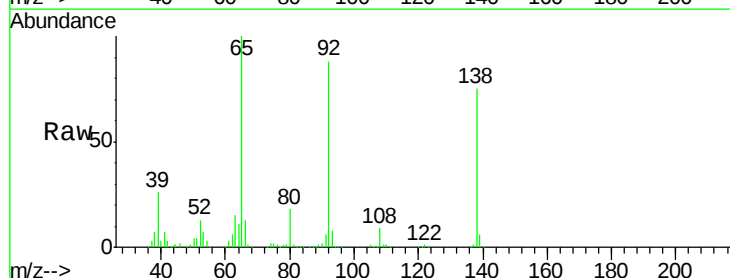
Tgt Ion:138 Resp: 443297

Ion Ratio Lower Upper

138 100

108 11.4 10.5 15.7

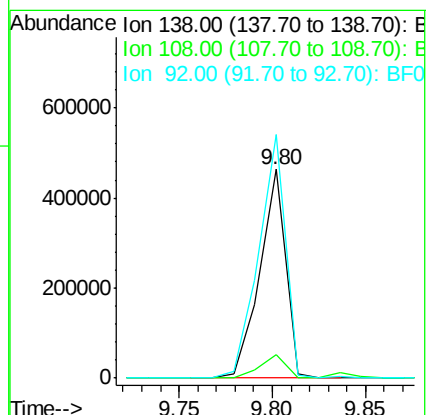
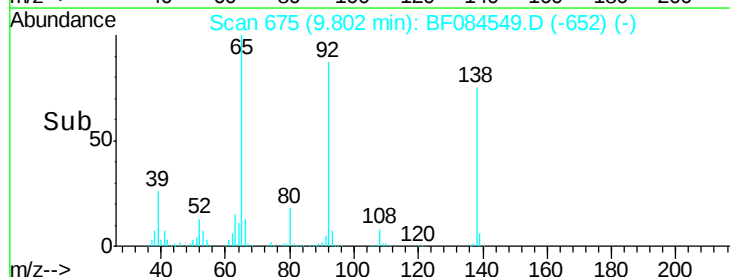
92 116.7 103.9 155.9



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

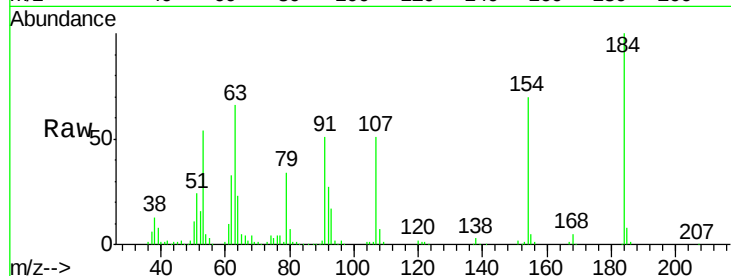




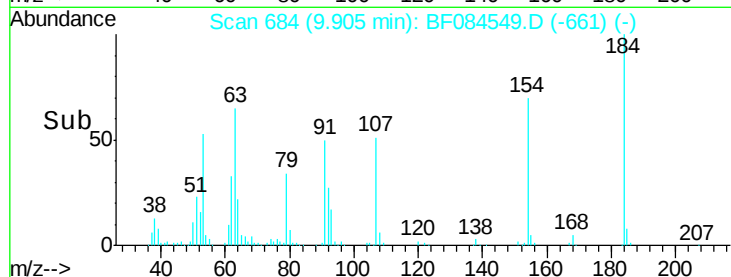
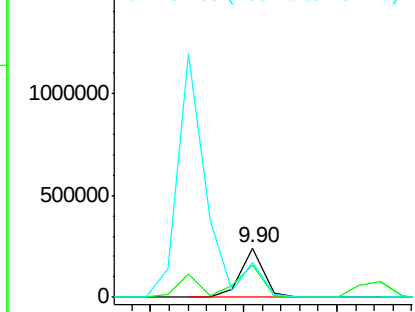
#53
2,4-Dinitrophenol
Concen: 62.90 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 214303
Ion Ratio Lower Upper
184 100
63 66.3 43.1 64.7#
154 69.9 60.5 90.7

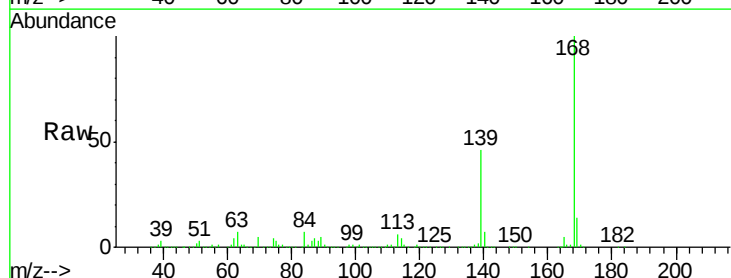


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

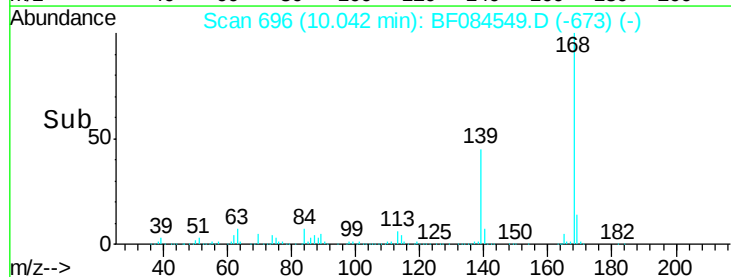
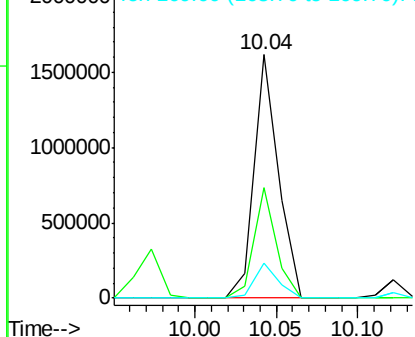


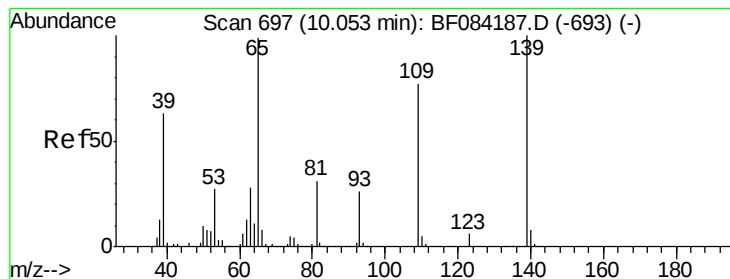
#54
Dibenzofuran
Concen: 40.14 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion:168 Resp: 1674802
Ion Ratio Lower Upper
168 100
139 45.6 30.5 45.7
169 14.4 10.4 15.6



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: 47.11 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

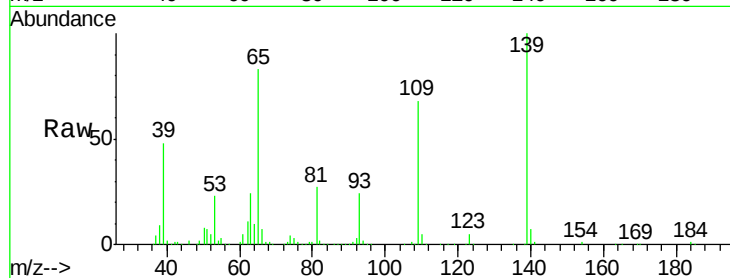
Tgt Ion:139 Resp: 343240

Ion Ratio Lower Upper

139 100

109 68.4 58.5 98.5

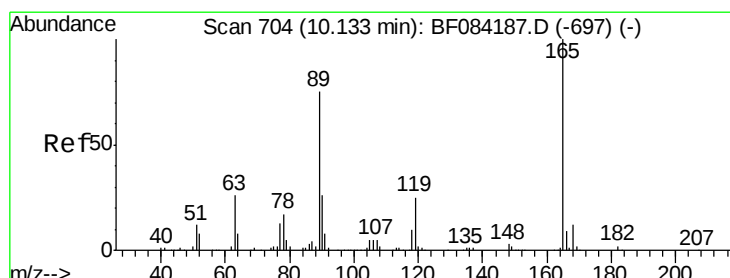
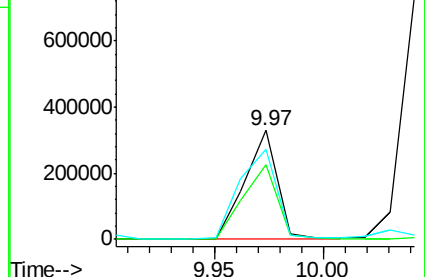
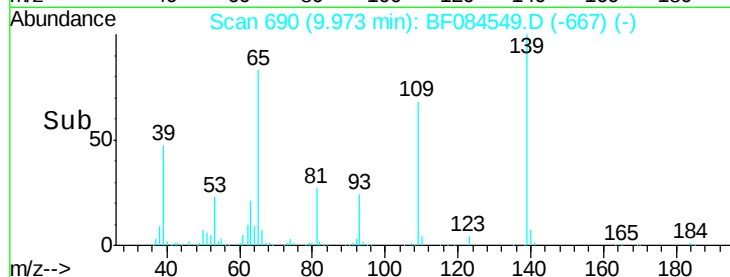
65 82.9 57.6 97.6



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: 40.90 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Tgt Ion:165 Resp: 419265

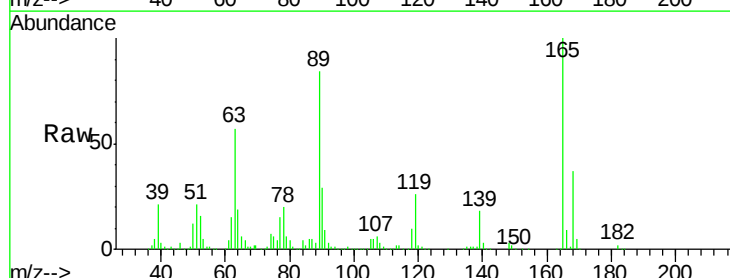
Ion Ratio Lower Upper

165 100

63 57.0 36.7 55.1#

89 84.4 61.9 92.9

182 2.3 2.0 3.0

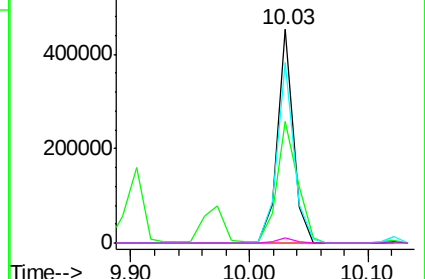
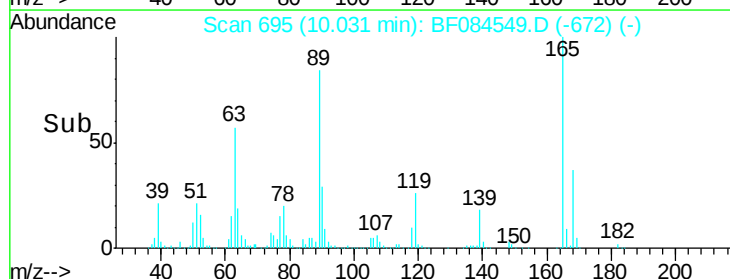


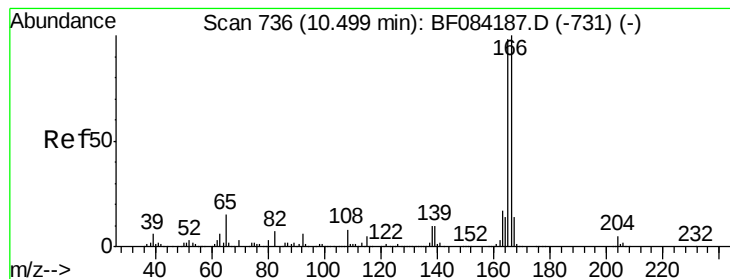
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.23 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

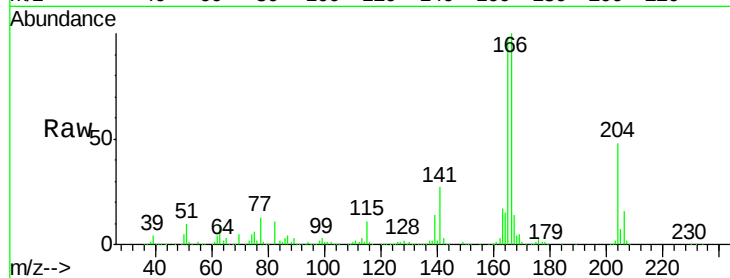
Tgt Ion:166 Resp: 1265613

Ion Ratio Lower Upper

166 100

165 98.3 79.1 118.7

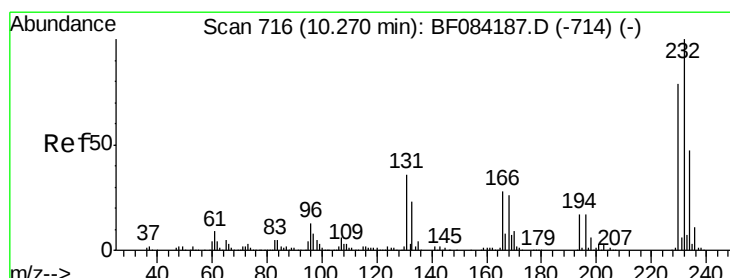
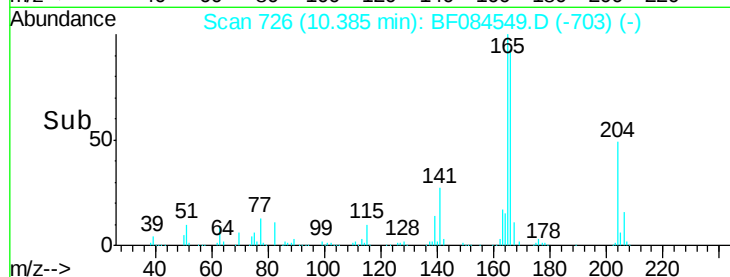
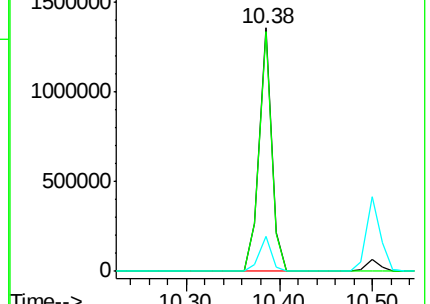
167 14.3 10.4 15.6



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: 44.43 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Tgt Ion:232 Resp: 404073

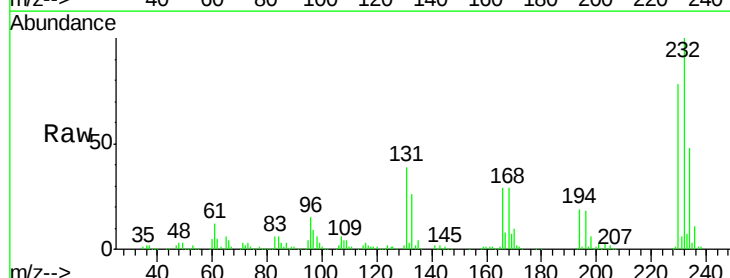
Ion Ratio Lower Upper

232 100

131 47.6 47.0 70.6

130 2.4 2.0 3.0

166 31.9 30.5 45.7

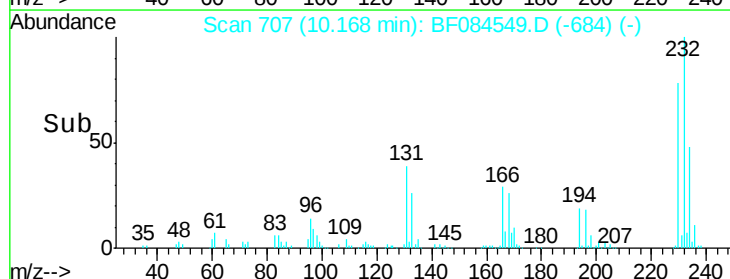
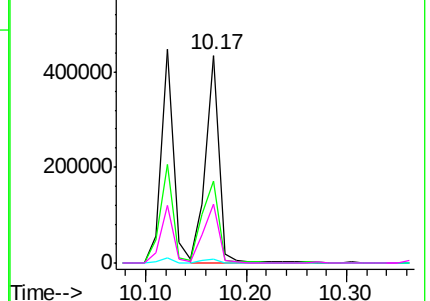


Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.60 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

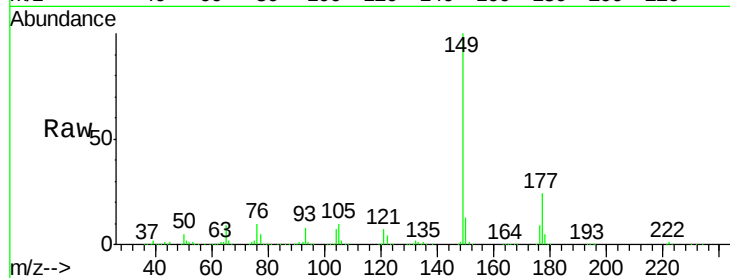
Tgt Ion:149 Resp: 1587684

Ion Ratio Lower Upper

149 100

177 23.6 17.3 25.9

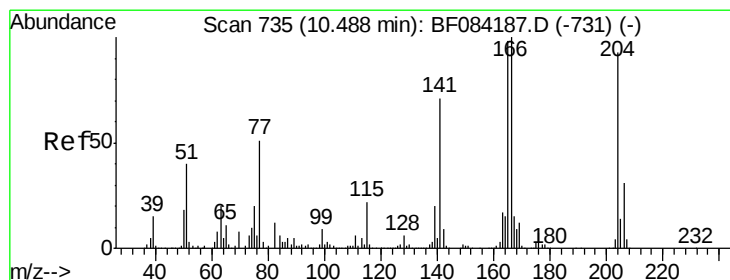
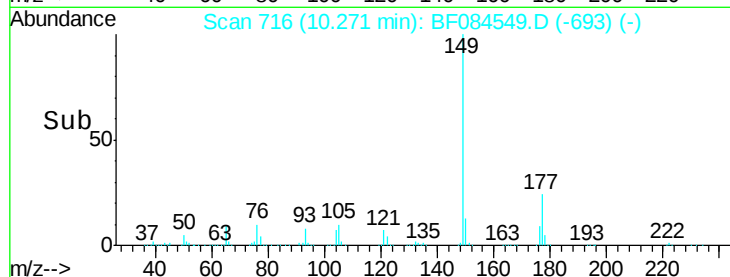
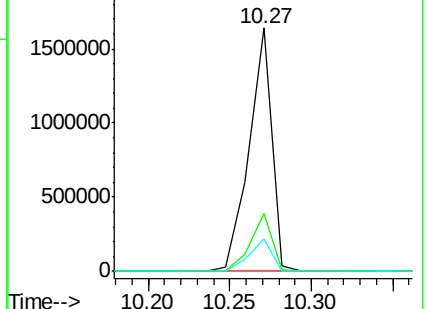
150 13.2 9.8 14.8



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: 51.16 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

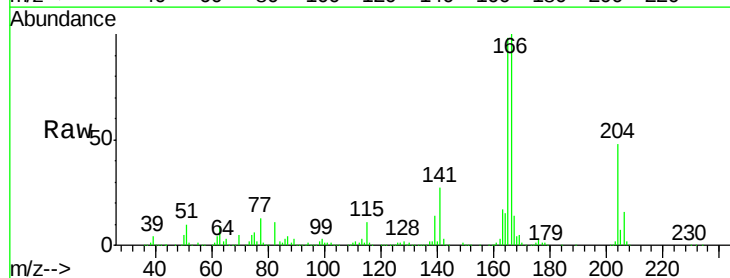
Tgt Ion:204 Resp: 676304

Ion Ratio Lower Upper

204 100

206 33.4 25.7 38.5

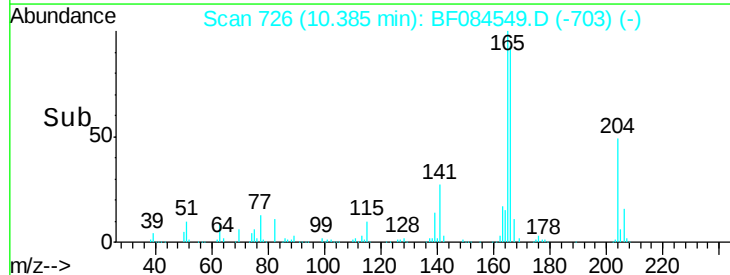
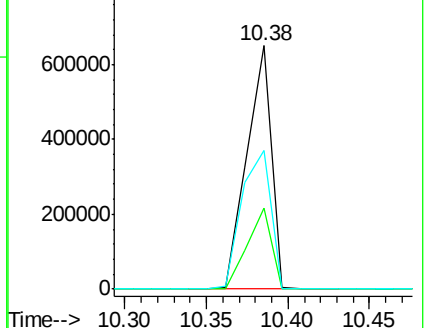
141 56.7 55.1 82.7

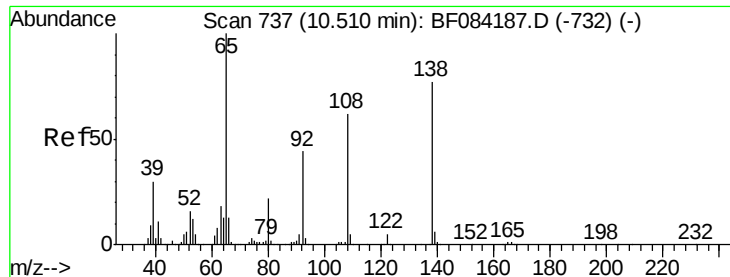


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

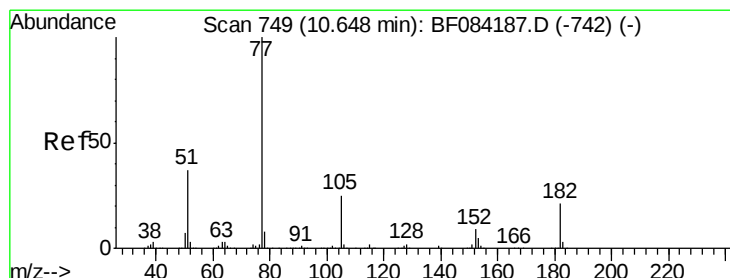
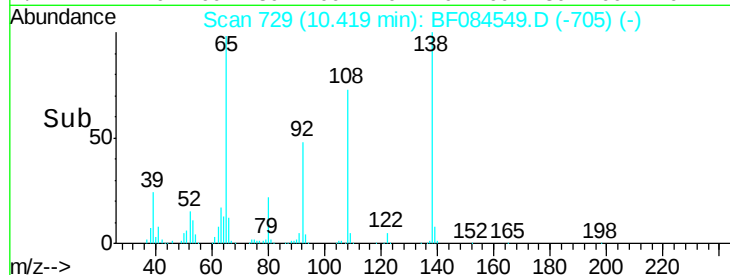
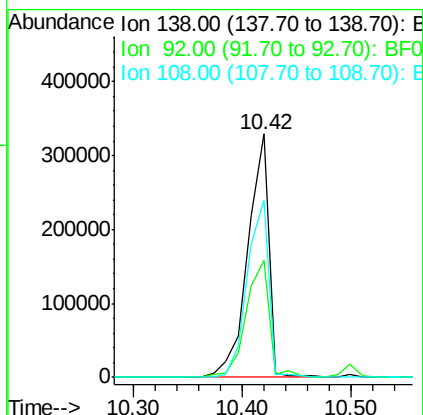
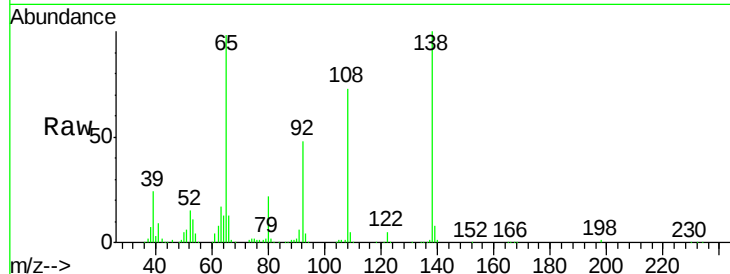




#61
4-Nitroaniline
Concen: 49.54 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

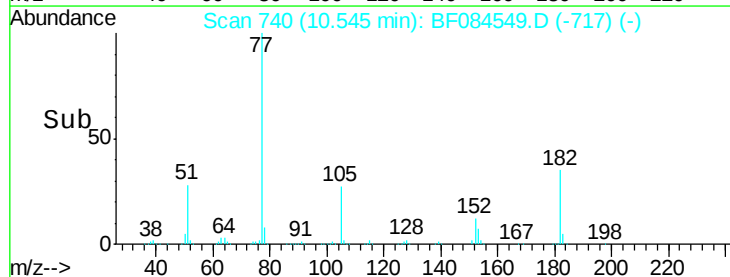
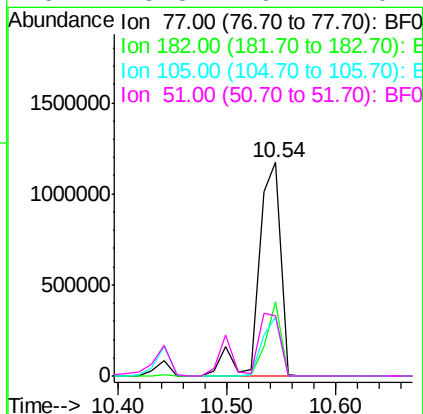
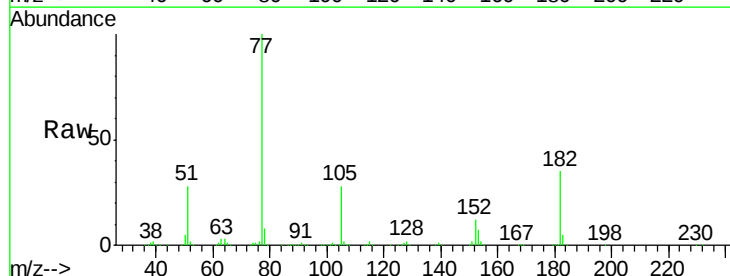
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

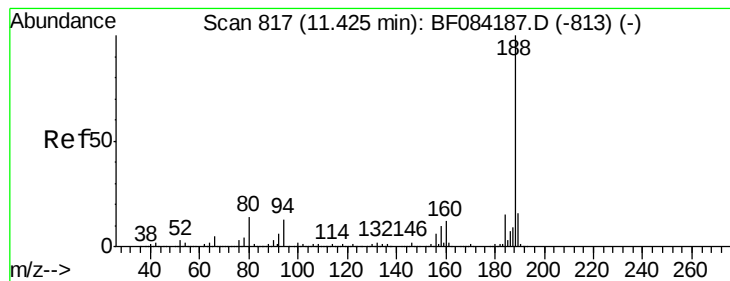
Tgt Ion: 138 Resp: 443273
Ion Ratio Lower Upper
138 100
92 48.1 32.6 72.6
108 72.8 68.6 108.6



#62
Azobenzene
Concen: 41.82 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion: 77 Resp: 1670303
Ion Ratio Lower Upper
77 100
182 34.5 8.3 48.3
105 27.6 4.6 44.6
51 28.3 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

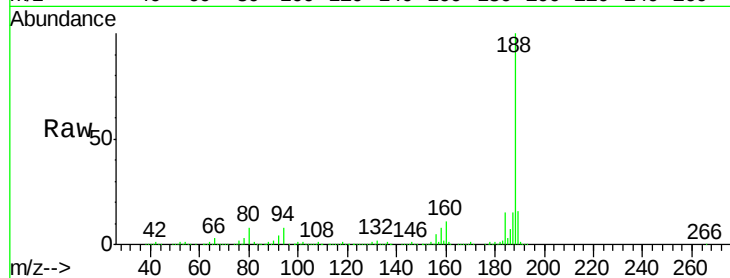
Tgt Ion:188 Resp: 997189

Ion Ratio Lower Upper

188 100

94 7.7 9.0 13.4#

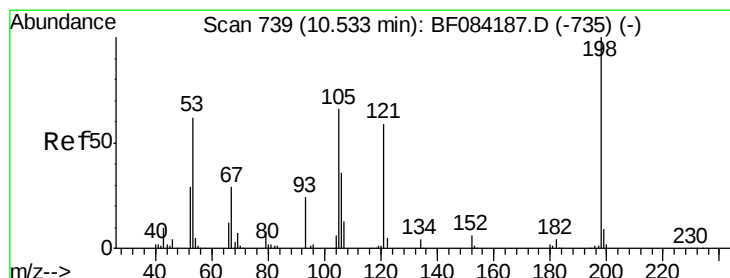
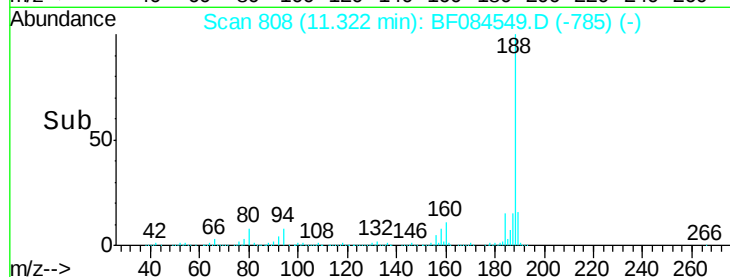
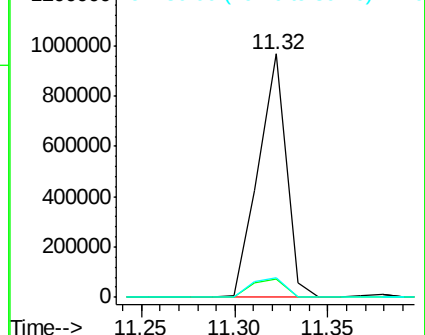
80 7.9 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.94 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

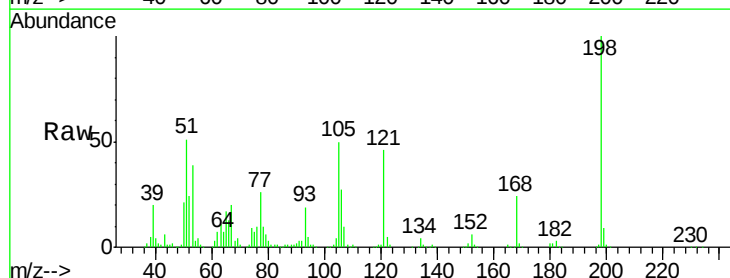
Tgt Ion:198 Resp: 284068

Ion Ratio Lower Upper

198 100

51 50.6 18.9 58.9

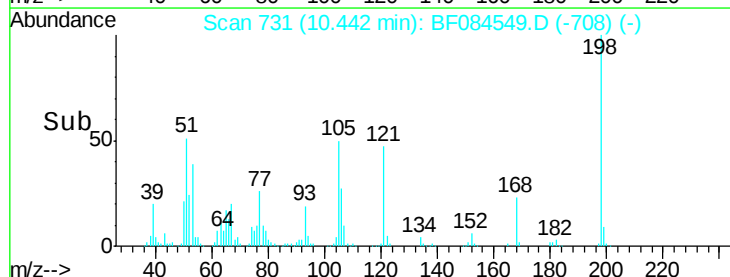
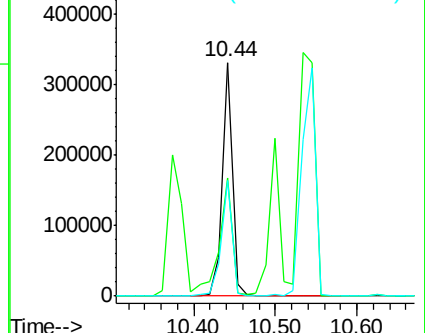
105 49.6 26.4 66.4

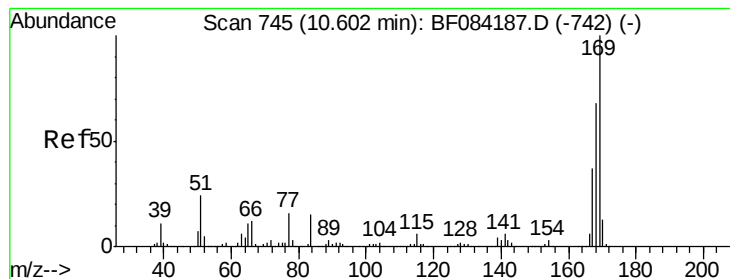


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.66 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

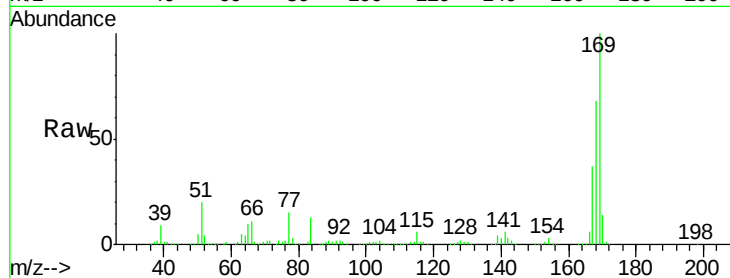
Tgt Ion:169 Resp: 1168838

Ion Ratio Lower Upper

169 100

168 68.0 55.1 82.7

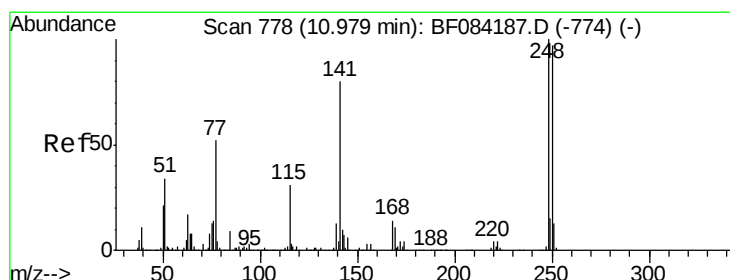
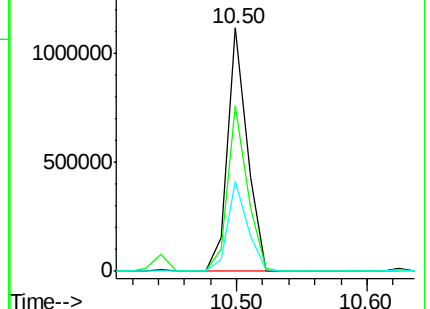
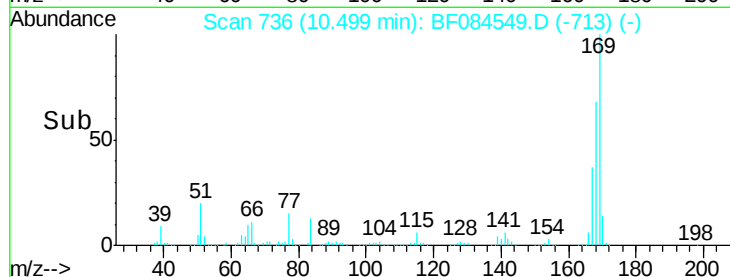
167 37.2 30.0 45.0



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: 39.04 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

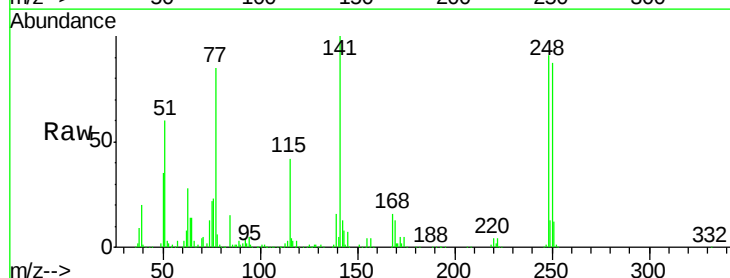
Tgt Ion:248 Resp: 418988

Ion Ratio Lower Upper

248 100

250 96.3 78.4 117.6

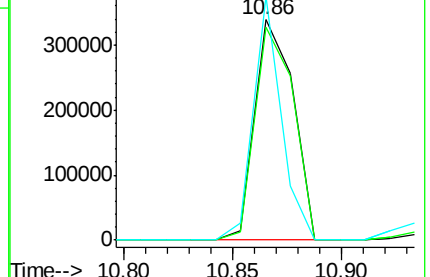
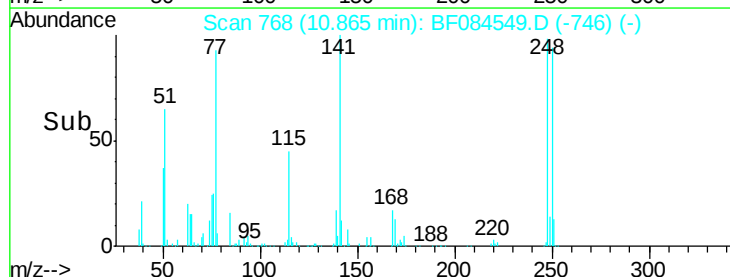
141 110.4 44.0 66.0#

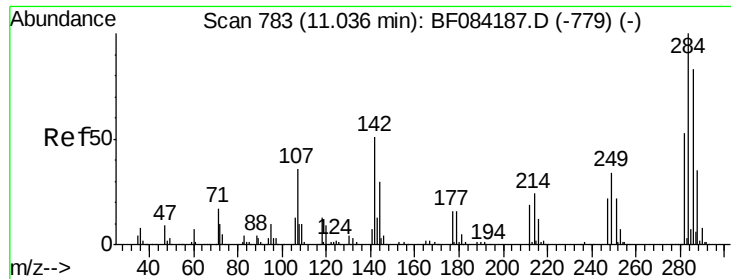


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

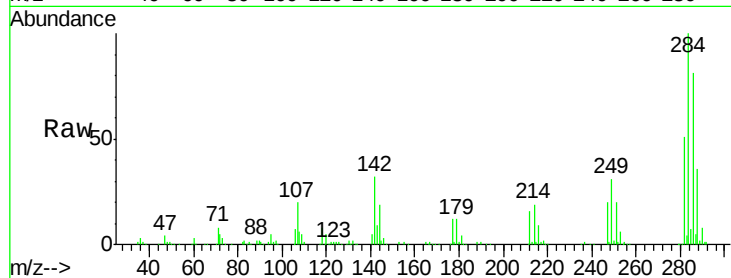




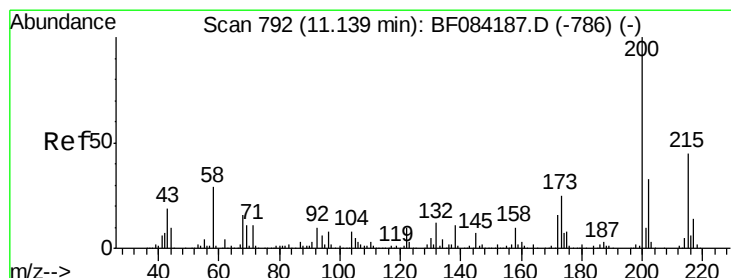
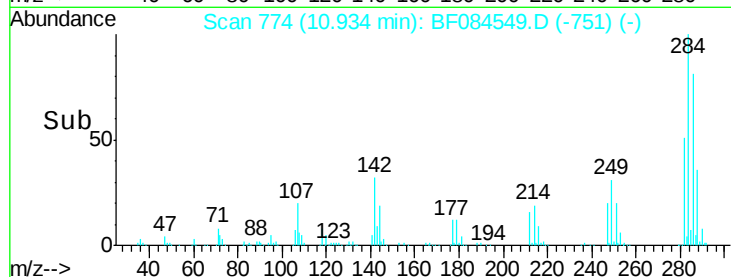
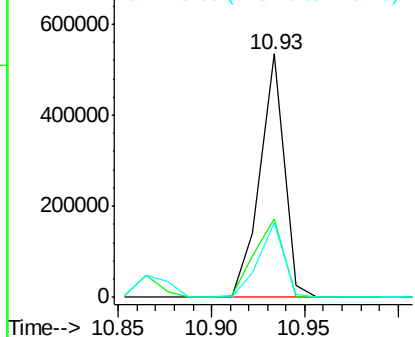
#67
Hexachlorobenzene
Concen: 39.94 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 482454
Ion Ratio Lower Upper
284 100
142 32.3 22.2 33.4
249 30.8 24.6 37.0

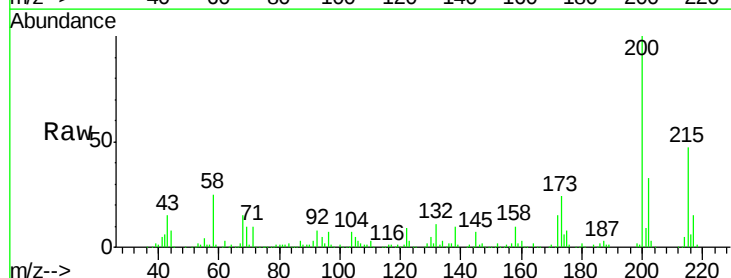


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

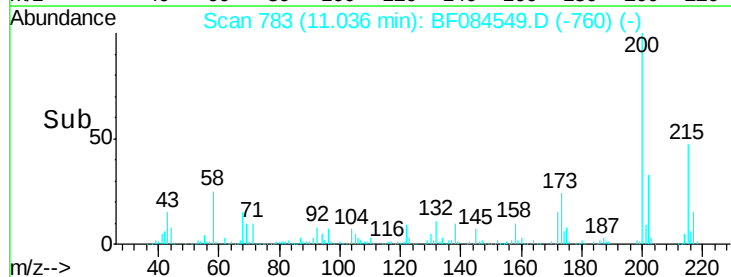
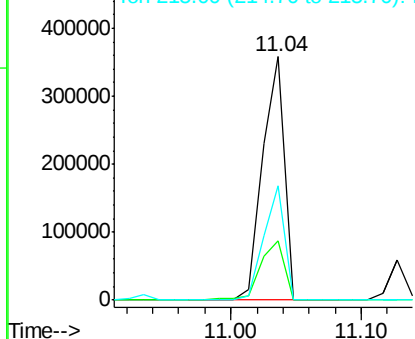


#68
Atrazine
Concen: 39.93 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion:200 Resp: 416645
Ion Ratio Lower Upper
200 100
173 24.3 9.5 49.5
215 46.7 23.8 63.8



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

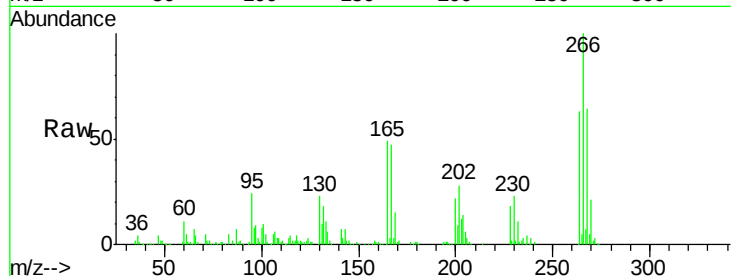




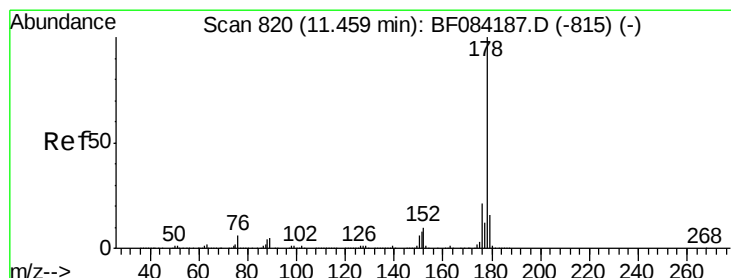
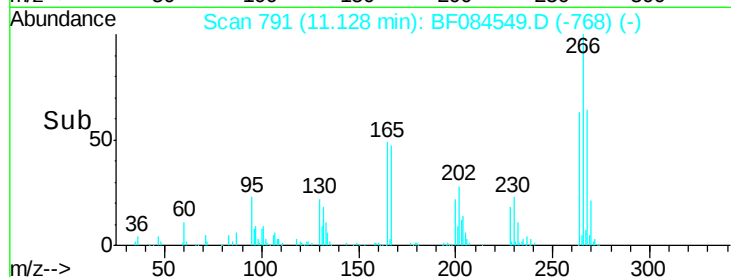
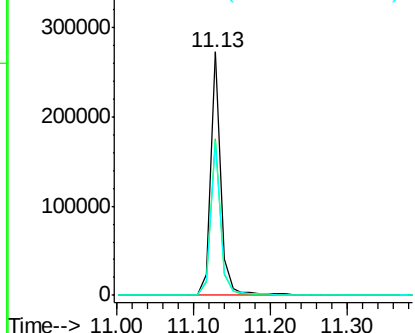
#69
 Pentachlorophenol
 Concen: 39.79 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 249222
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.4 78.6
 264 63.2 50.2 75.2

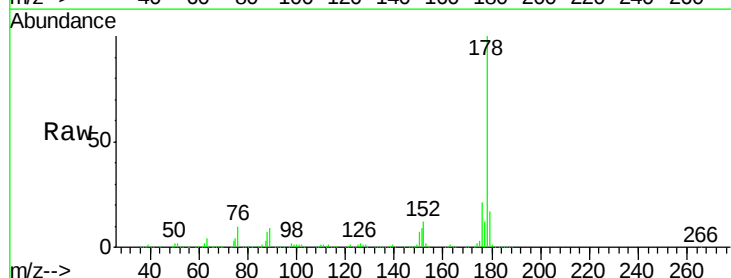


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

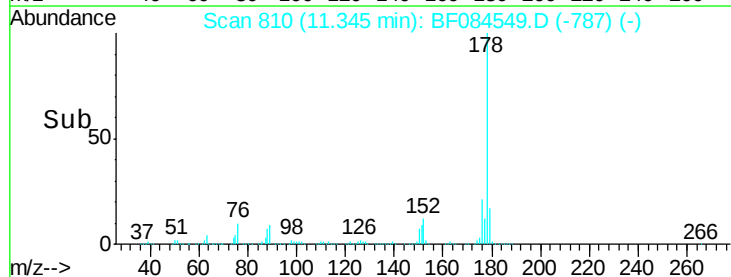
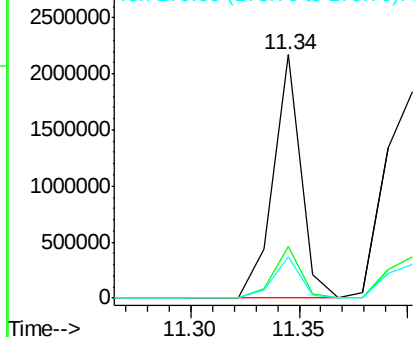


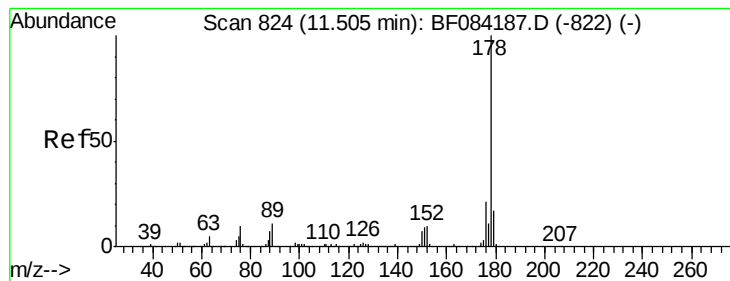
#70
 Phenanthrene
 Concen: 37.33 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Tgt Ion:178 Resp: 1946956
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.3 22.9
 179 16.8 12.0 18.0



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





#71

Anthracene

Concen: 43.65 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

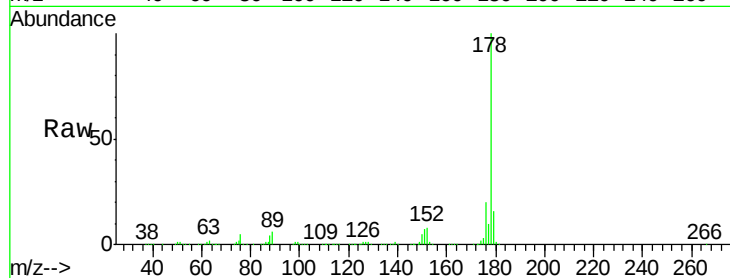
Tgt Ion:178 Resp: 2232076

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.0

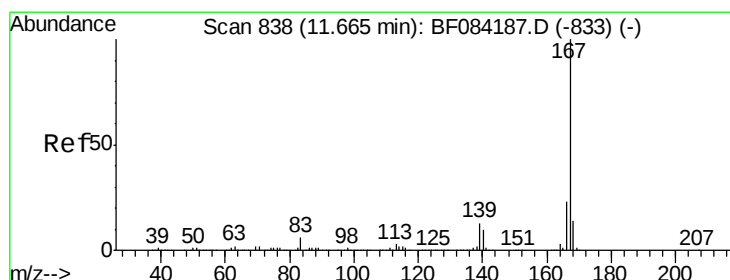
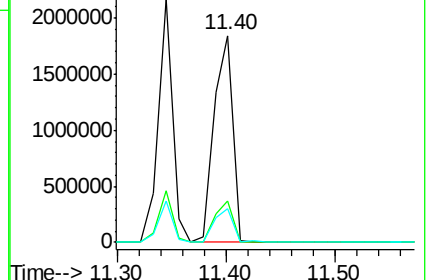
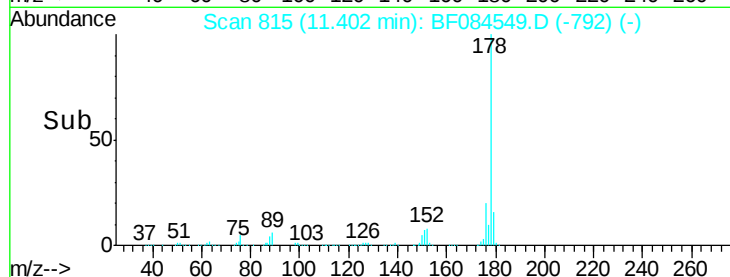
179 16.1 12.5 18.7



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: 35.68 ng

RT: 11.55 min Scan# 828

Delta R.T. -0.05 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

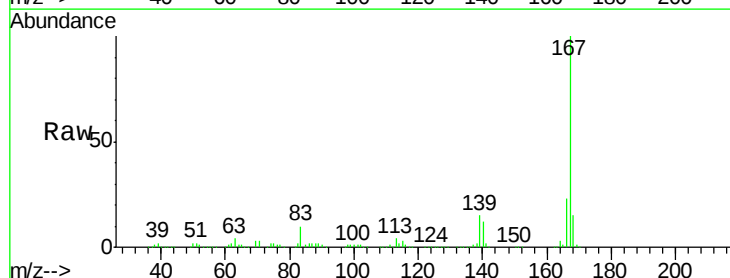
Tgt Ion:167 Resp: 1783496

Ion Ratio Lower Upper

167 100

166 22.6 17.6 26.4

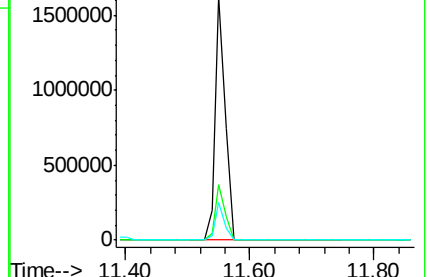
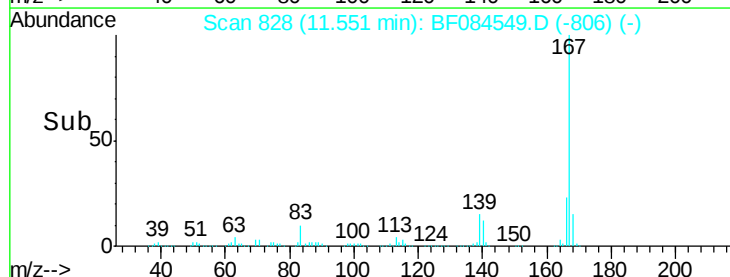
139 15.3 11.8 17.8

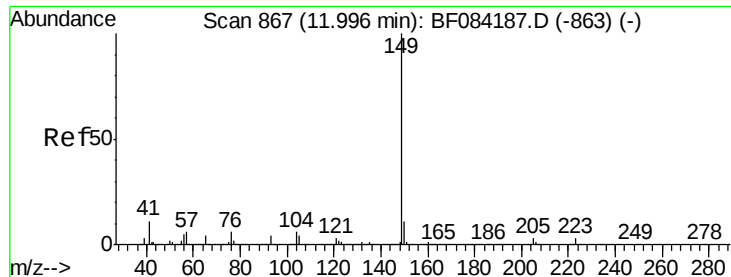


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.63 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

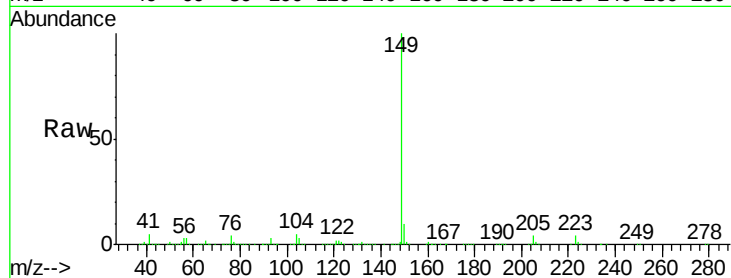
Tgt Ion:149 Resp: 2376001

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

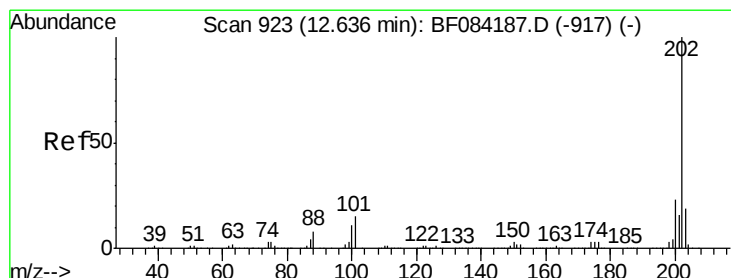
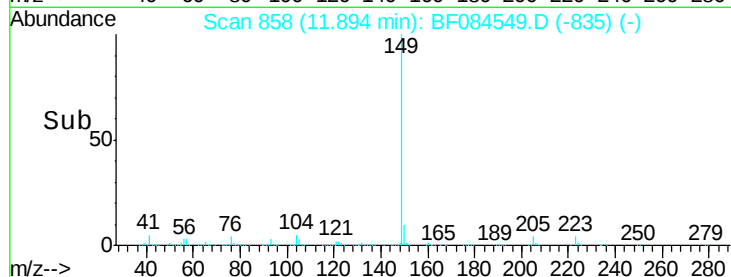
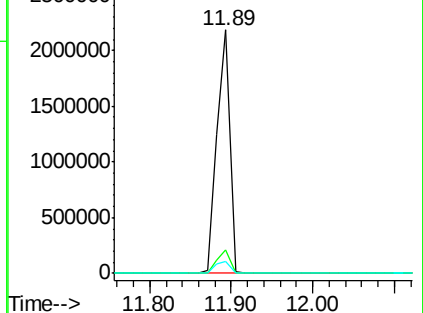
104 4.7 3.2 4.8



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: 41.31 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

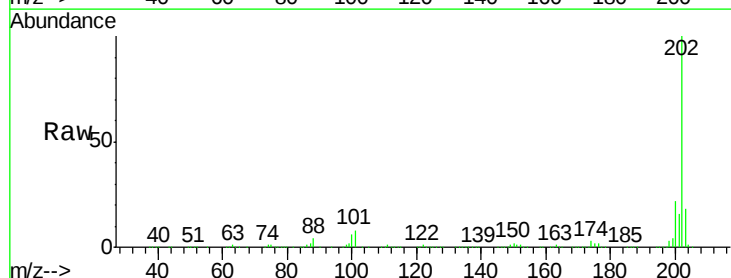
Tgt Ion:202 Resp: 2250721

Ion Ratio Lower Upper

202 100

101 8.1 0.0 32.8

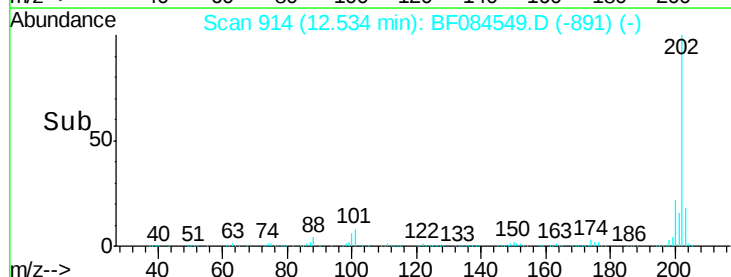
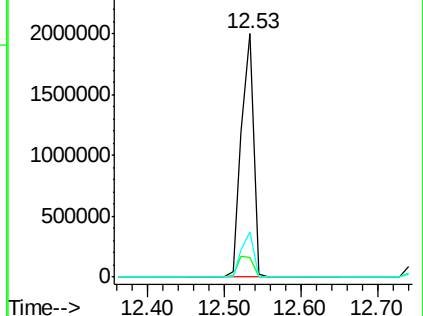
203 18.4 0.0 37.9

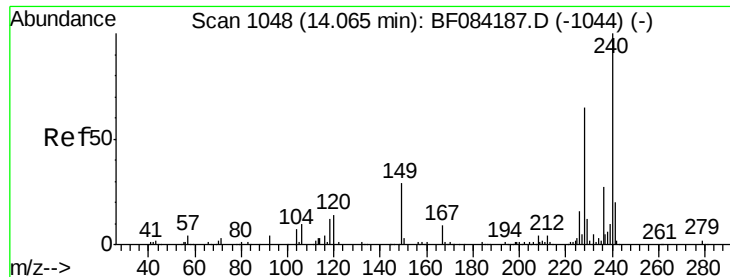


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

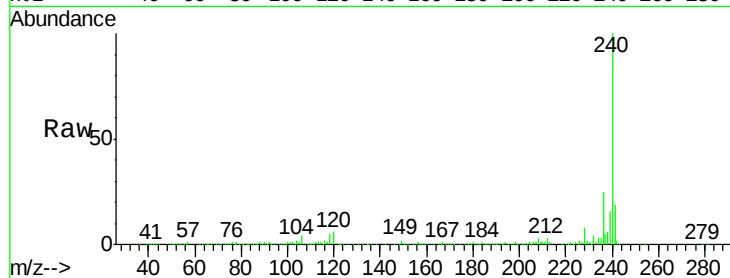
Tgt Ion:240 Resp: 629282

Ion Ratio Lower Upper

240 100

120 5.7 9.5 14.3#

236 24.9 20.6 31.0



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

600000

500000

400000

300000

200000

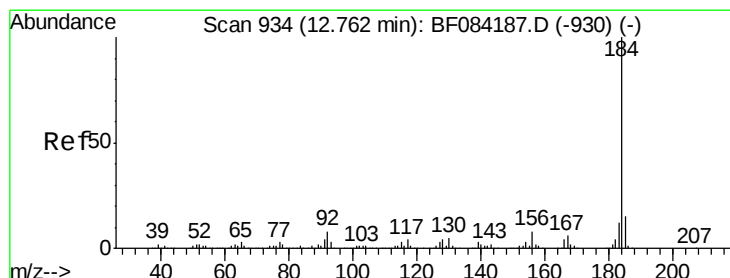
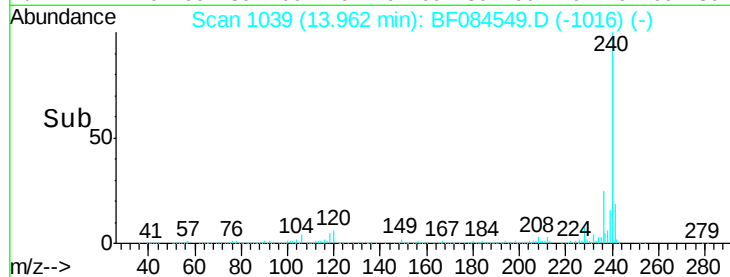
100000

0

13.96

13.90 14.00 14.10

Time-->



#76

Benzidine

Concen: 41.16 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

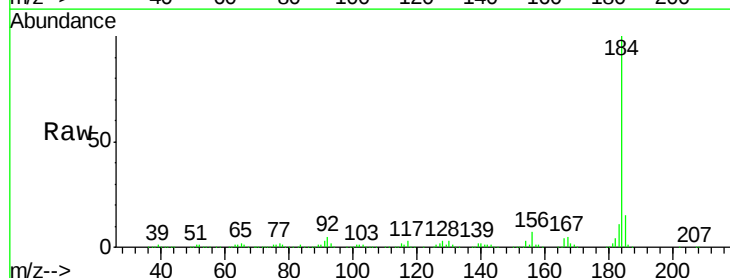
Tgt Ion:184 Resp: 928697

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

183 11.2 9.8 14.8



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

1000000

800000

600000

400000

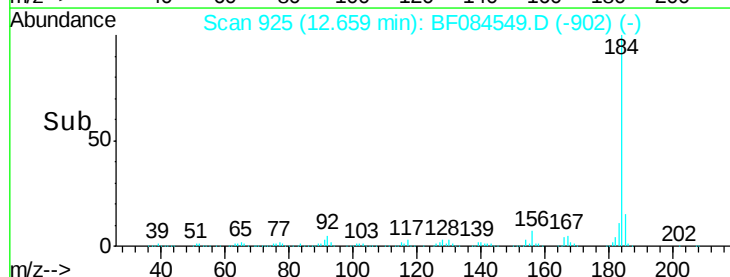
200000

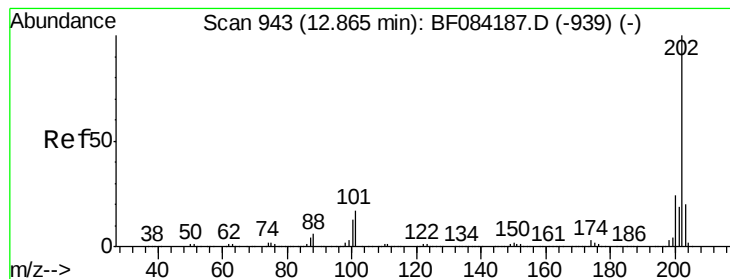
0

12.66

12.60 12.80

Time-->





#77

Pyrene

Concen: 45.63 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

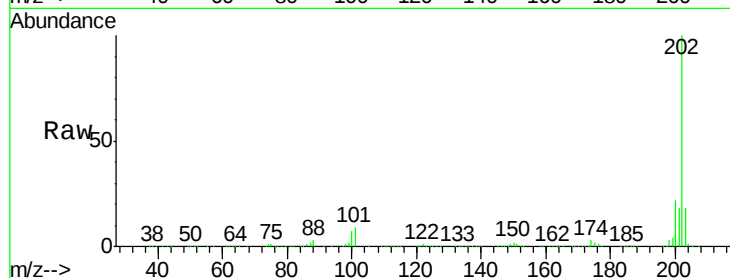
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2253493

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.2	25.8
203	18.2	14.3	21.5

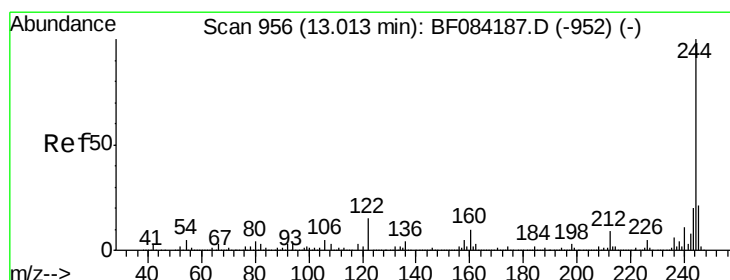
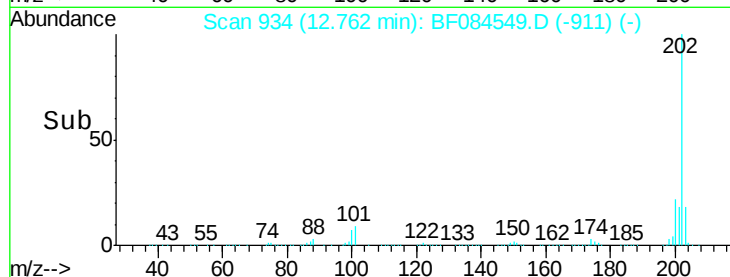
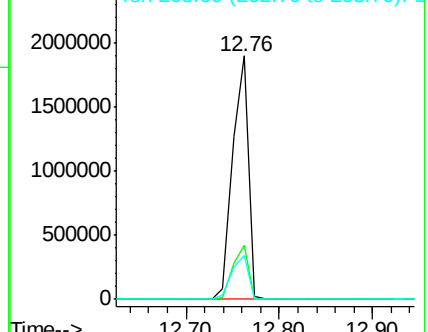


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.82 ng

RT: 12.91 min Scan# 947

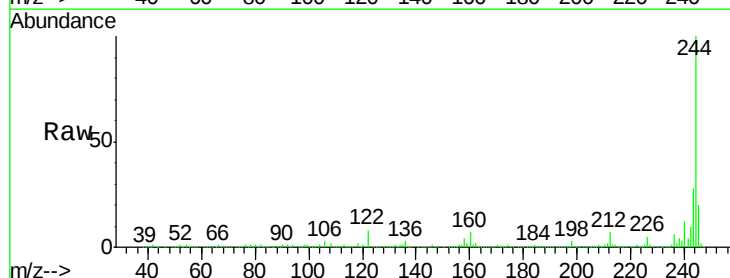
Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Tgt Ion:244 Resp: 2532115

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	8.4	7.4	11.0

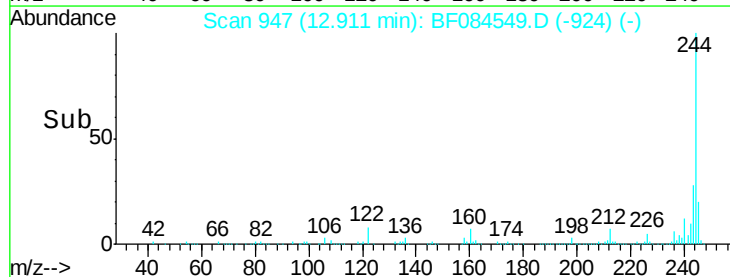
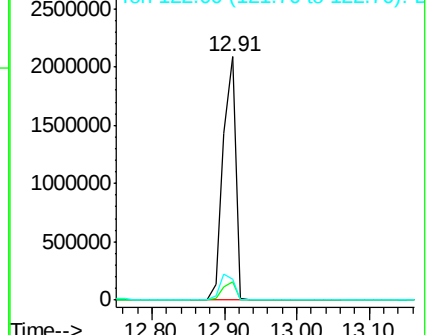


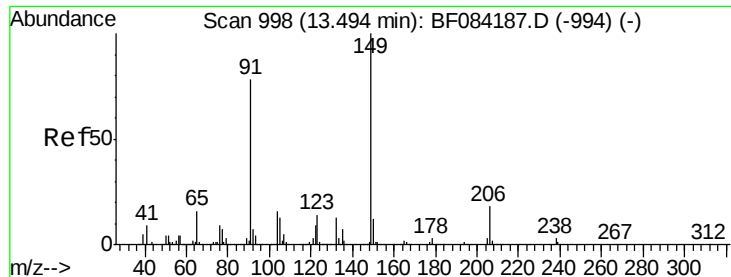
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

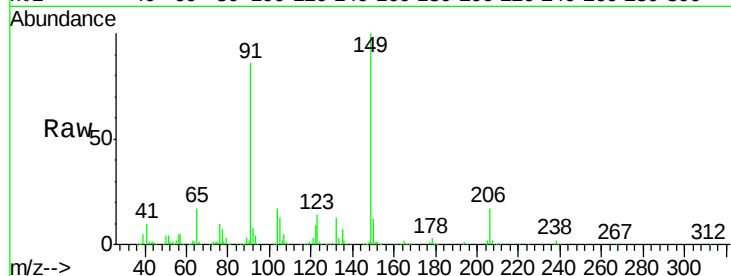




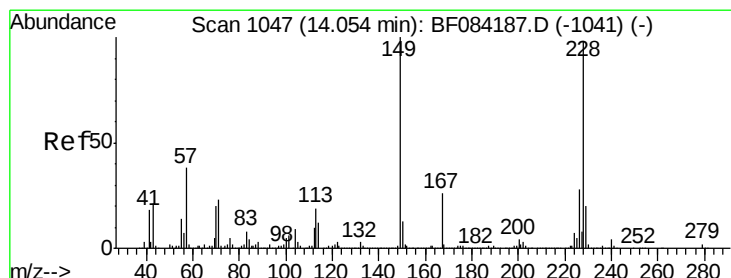
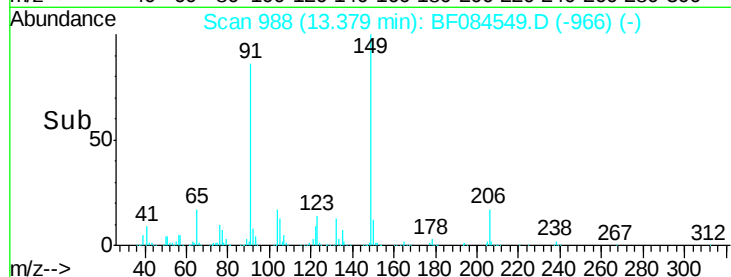
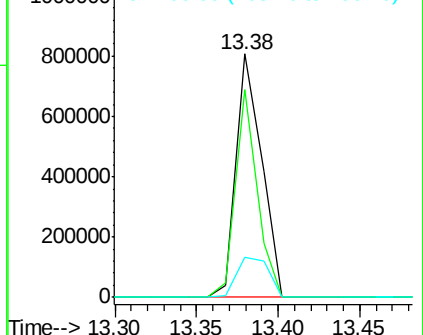
#79
Butylbenzylphthalate
Concen: 40.74 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.05 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 870556
Ion Ratio Lower Upper
149 100
91 85.6 57.6 86.4
206 16.5 13.2 19.8

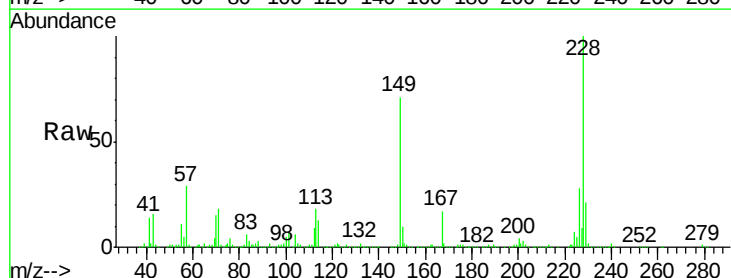


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

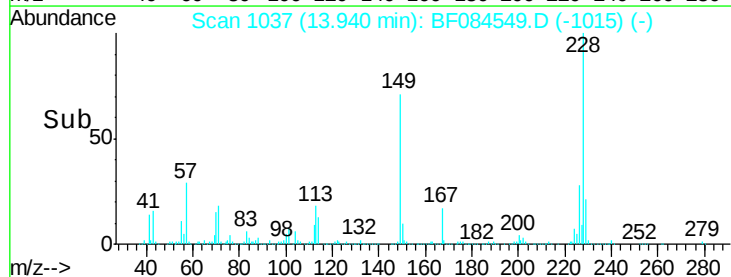
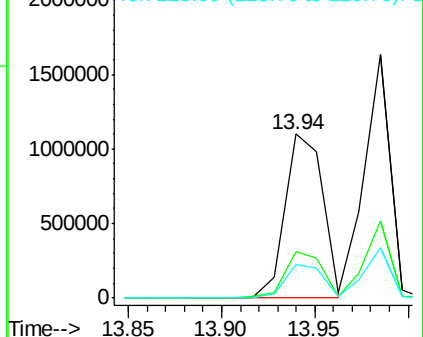


#80
Benzo(a)anthracene
Concen: 42.00 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF084549.D
Acq: 19 Jan 2016 13:52

Tgt Ion:228 Resp: 1552035
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.6
229 20.9 15.8 23.8



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

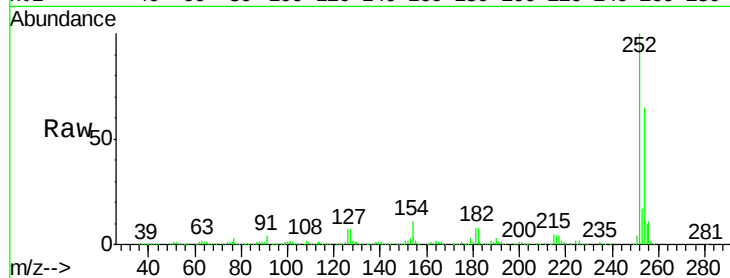




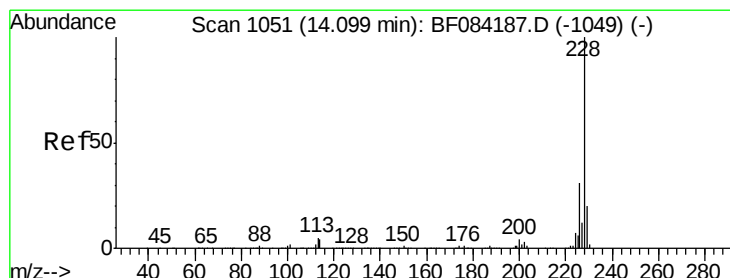
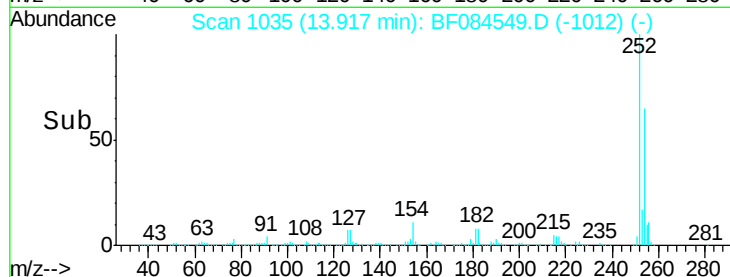
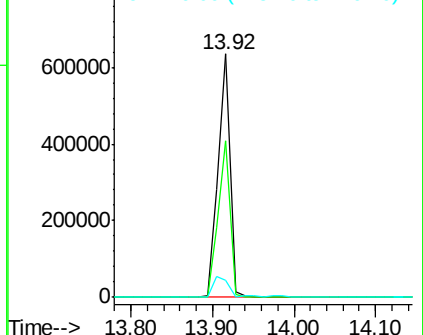
#81
 3,3'-Dichlorobenzidine
 Concen: 50.13 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:252 Resp: 646460
 Ion Ratio Lower Upper
 252 100
 254 64.5 53.5 80.3
 126 7.1 4.9 7.3

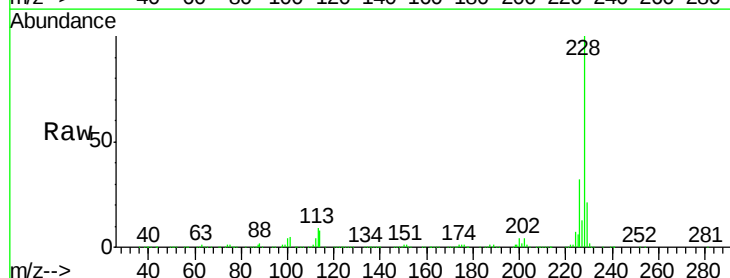


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

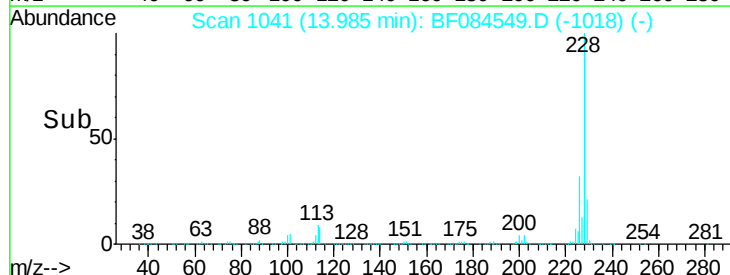
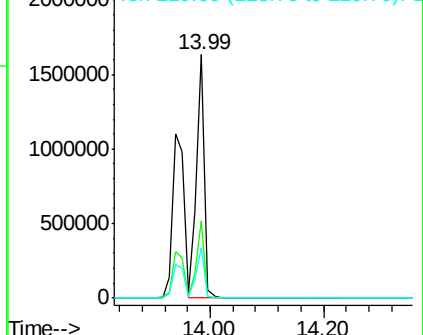


#82
 Chrysene
 Concen: 44.45 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084549.D
 Acq: 19 Jan 2016 13:52

Tgt Ion:228 Resp: 1578383
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.3 36.5
 229 20.9 16.1 24.1



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: 40.54 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.05 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

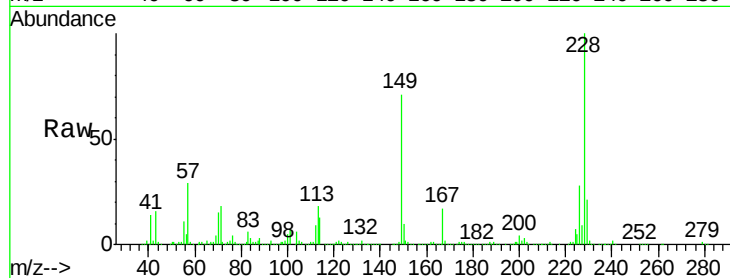
Tgt Ion:149 Resp: 1094562

Ion Ratio Lower Upper

149 100

167 24.3 19.7 29.5

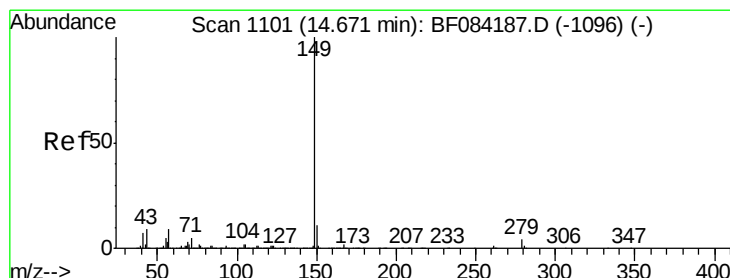
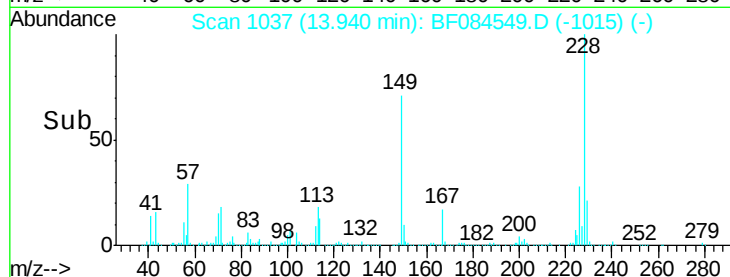
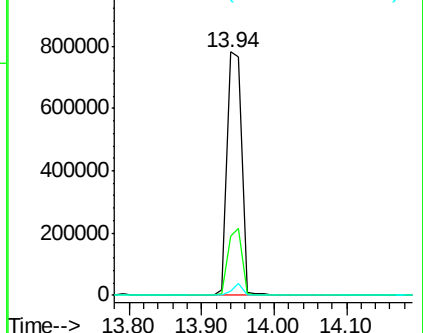
279 1.6 1.8 2.6#



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: 38.18 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

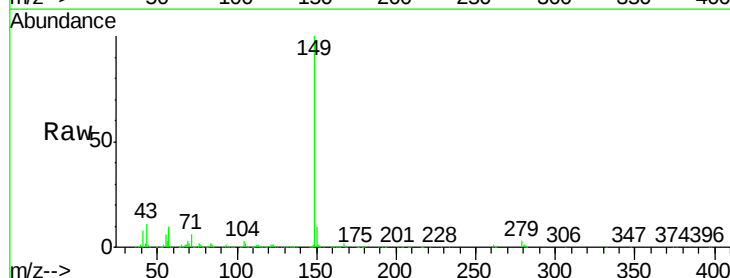
Tgt Ion:149 Resp: 1740277

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

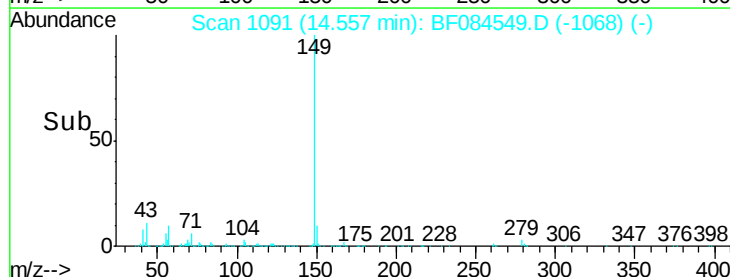
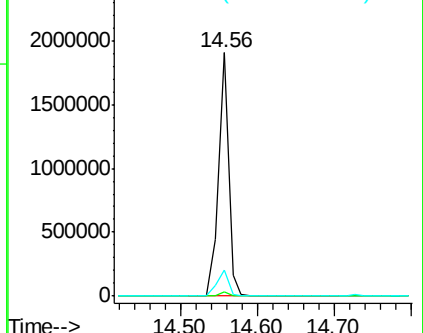
43 12.5 5.6 8.4#



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: 45.03 ng

RT: 16.73 min Scan# 1281

Delta R.T. -0.07 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

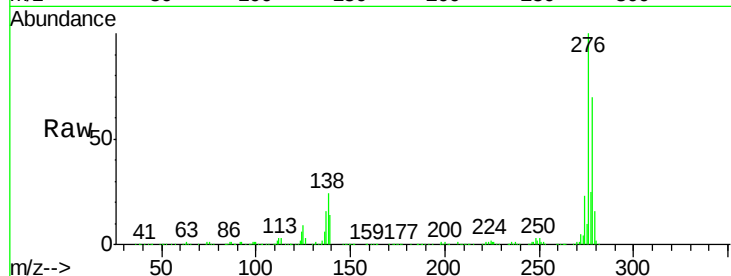
Tgt Ion:276 Resp: 1267260

Ion Ratio Lower Upper

276 100

138 25.2 20.6 30.8

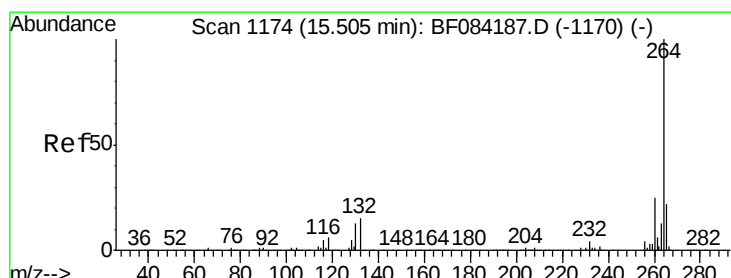
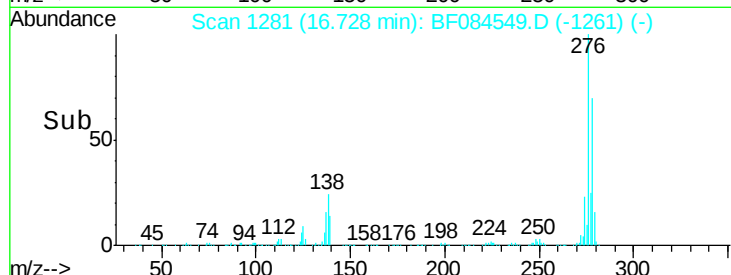
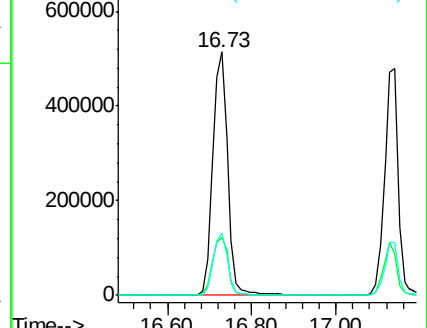
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.06 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

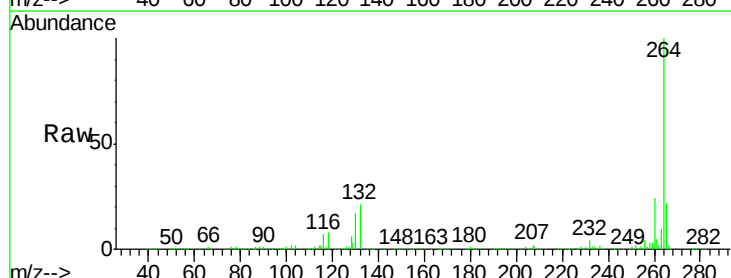
Tgt Ion:264 Resp: 520549

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

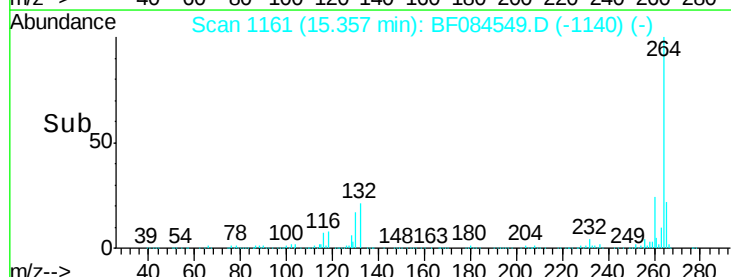
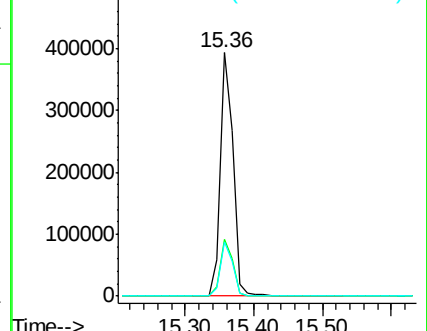
265 22.2 17.8 26.6

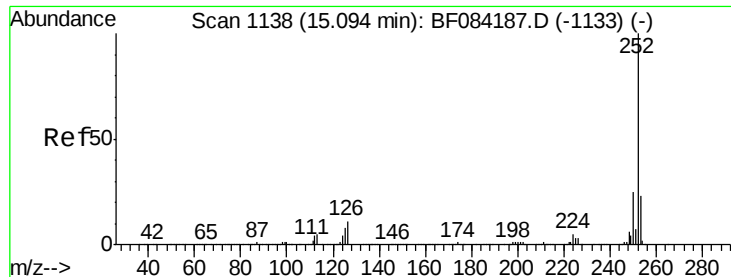


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 75.54 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2572151

Ion Ratio Lower Upper

252 100

253 23.0

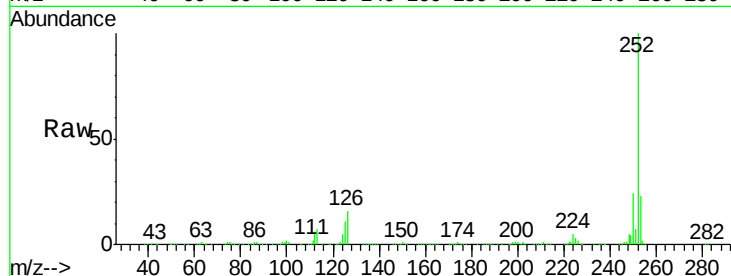
17.3

25.9

125 10.9

6.5

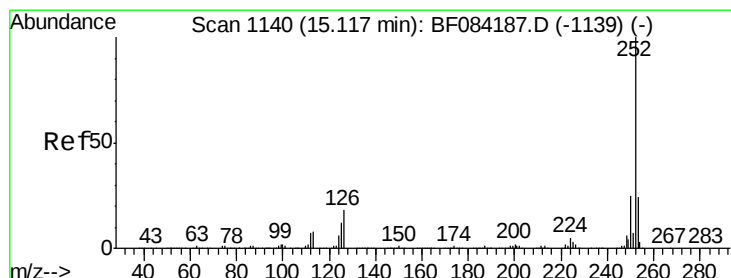
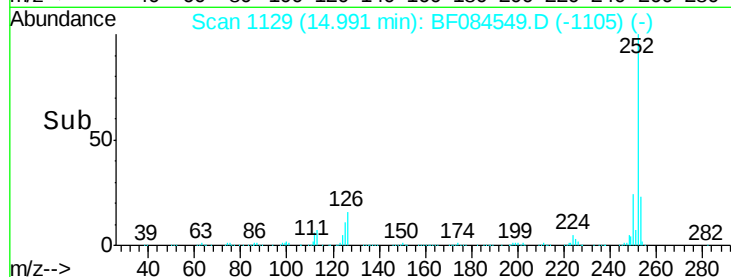
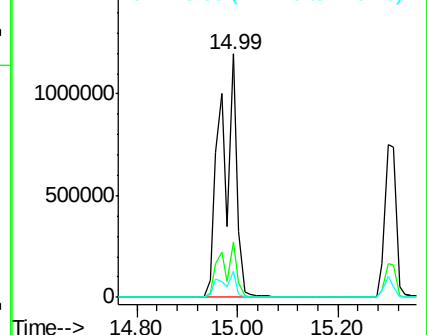
9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 92.40 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.05 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Tgt Ion:252 Resp: 2573244

Ion Ratio Lower Upper

252 100

253 23.0

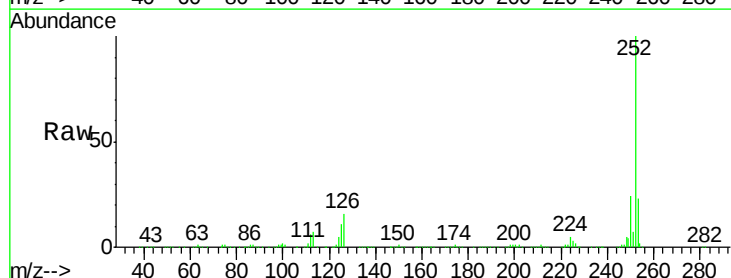
18.1

27.1

125 10.9

9.0

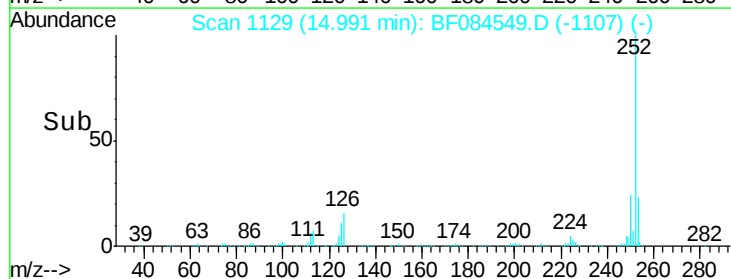
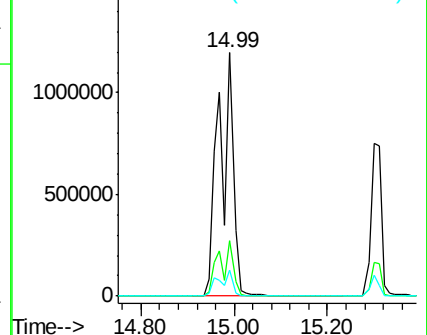
13.6

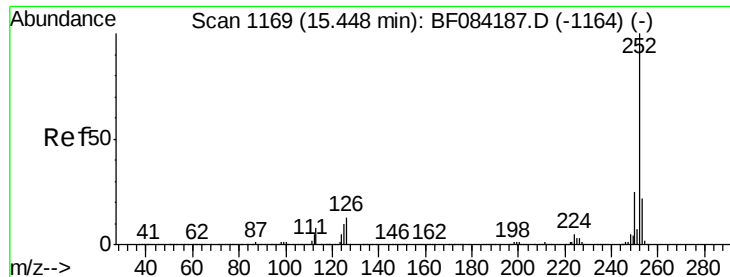


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.66 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.06 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

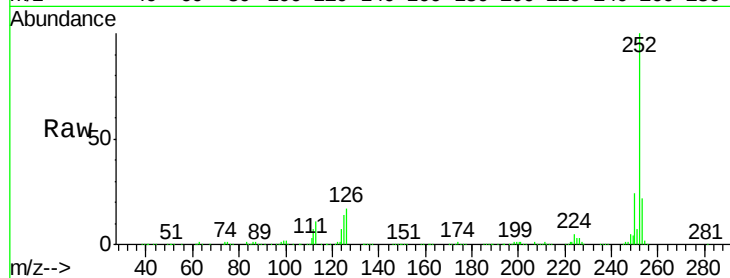
Tgt Ion:252 Resp: 1203294

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

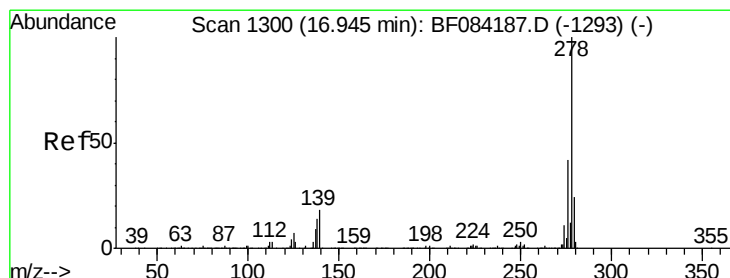
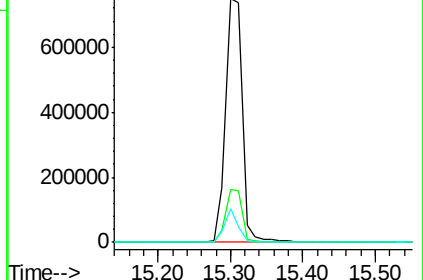
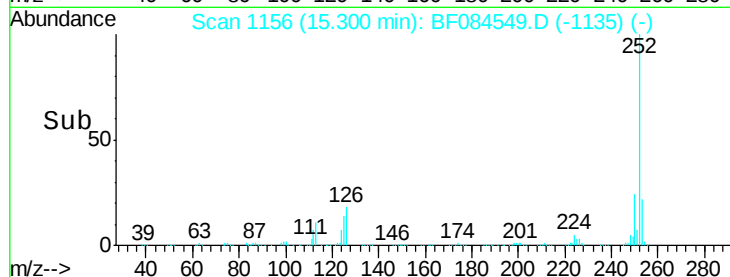
125 13.6 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.11 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.07 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

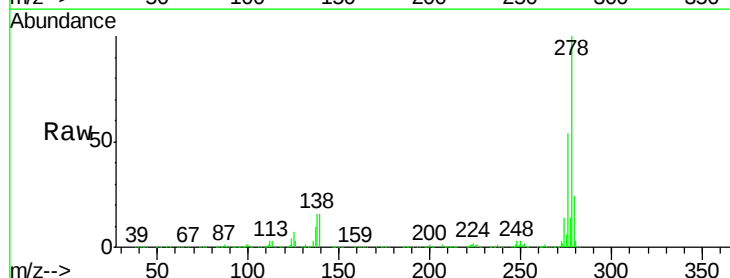
Tgt Ion:278 Resp: 1046611

Ion Ratio Lower Upper

278 100

139 16.5 15.0 22.4

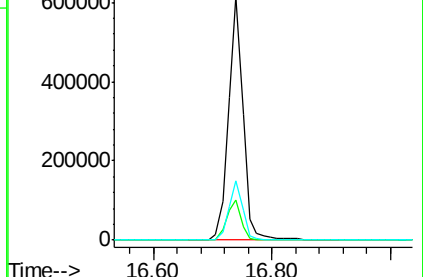
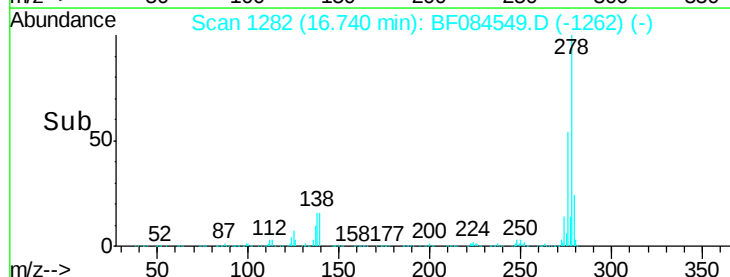
279 24.4 18.9 28.3

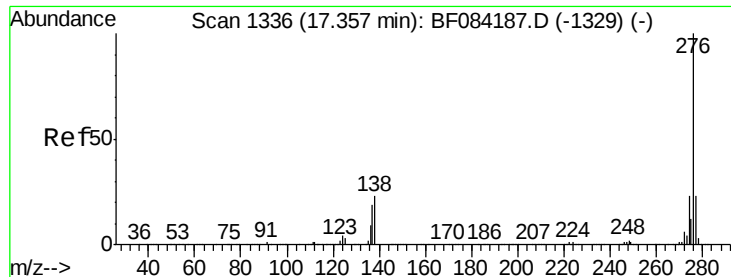


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.40 ng

RT: 17.14 min Scan# 1317

Delta R.T. -0.08 min

Lab File: BF084549.D

Acq: 19 Jan 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

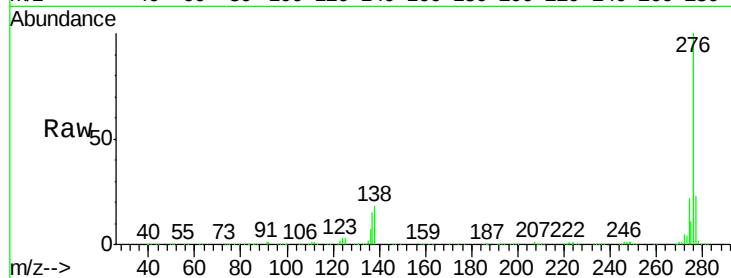
Tgt Ion:276 Resp: 1091169

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 18.3 17.8 26.6



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

