

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078737.D
 Acq On : 23 Apr 2015 4:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 23 05:11:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	21968	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	95170	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	50526	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	104141	20.00	ng	0.00
75) Chrysene-d12	17.74	240	115237	20.00	ng	0.00
86) Perylene-d12	19.42	264	120652	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	3.79	112	99748	74.86	ng	-0.01
7) Phenol-d6	5.29	99	131378	78.68	ng	0.00
23) Nitrobenzene-d5	6.73	82	123955	78.95	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	36256	86.52	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	272420	77.07	ng	0.00
78) Terphenyl-d14	16.40	244	386958	75.88	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.35	88	17679	29.34	ng	91
3) Pyridine	1.84	79	52842	33.48	ng	# 95
4) n-Nitrosodimethylamine	1.79	42	27718	45.63	ng	94
6) Aniline	5.27	93	94278	39.81	ng	90
8) 2-Chlorophenol	5.45	128	59834	37.98	ng	96
9) Benzaldehyde	5.10	77	35671	32.23	ng	96
10) Phenol	5.31	94	77752	38.86	ng	99
11) bis(2-Chloroethyl)ether	5.42	93	53891	37.46	ng	96
12) 1,3-Dichlorobenzene	5.68	146	64688	37.38	ng	99
13) 1,4-Dichlorobenzene	5.82	146	66852	38.38	ng	97
14) 1,2-Dichlorobenzene	6.04	146	62735	38.41	ng	99
15) Benzyl Alcohol	6.07	79	50744	43.25	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.31	45	71364	37.18	ng	86
17) 2-Methylphenol	6.28	107	47388	38.74	ng	# 94
18) Hexachloroethane	6.59	117	22809	38.83	ng	# 82
19) n-Nitroso-di-n-propylamine	6.52	70	45933	41.69	ng	95
20) 3+4-Methylphenols	6.57	107	62925	38.56	ng	88
22) Acetophenone	6.49	105	85366	38.50	ng	# 94
24) Nitrobenzene	6.75	77	66490	40.51	ng	# 82
25) Isophorone	7.19	82	121981	40.93	ng	95
26) 2-Nitrophenol	7.31	139	30898	39.50	ng	97
27) 2,4-Dimethylphenol	7.47	122	54199	37.26	ng	96
28) bis(2-Chloroethoxy)methane	7.63	93	72644	38.02	ng	100
29) 2,4-Dichlorophenol	7.75	162	50667	38.29	ng	89
30) 1,2,4-Trichlorobenzene	7.87	180	55745	36.74	ng	99
31) Naphthalene	7.99	128	189172	38.19	ng	99
32) Benzoic acid	7.70	122	29398	43.58	ng	97
33) 4-Chloroaniline	8.15	127	82906	40.33	ng	97
34) Hexachlorobutadiene	8.24	225	31376	37.66	ng	98
35) Caprolactam	8.78	113	17993	45.55	ng	95
36) 4-Chloro-3-methylphenol	9.11	107	55854	41.83	ng	90
37) 2-Methylnaphthalene	9.24	142	130644	38.85	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	57492	36.72	ng	99
40) Hexachlorocyclopentadiene	9.54	237	15999	28.53	ng	99

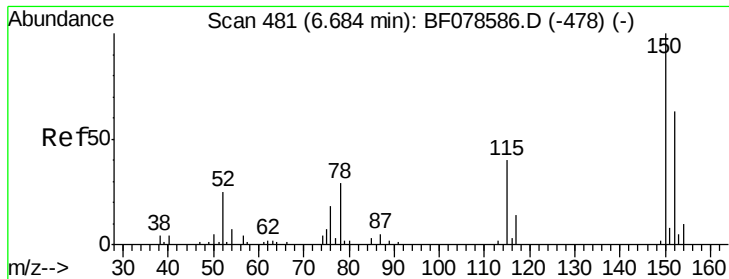
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	38561	39.06	ng	99
43) 2,4,5-Trichlorophenol	9.87	196	39971	38.75	ng	96
45) 1,1'-Biphenyl	10.12	154	155612	37.65	ng	98
46) 2-Chloronaphthalene	10.12	162	121684	37.42	ng	98
47) 2-Nitroaniline	10.36	65	36168	44.96	ng	92
48) Acenaphthylene	10.87	152	211285	40.24	ng	99
49) Dimethylphthalate	10.78	163	154693	40.75	ng	97
50) 2,6-Dinitrotoluene	10.86	165	32883	42.11	ng	# 40
51) Acenaphthene	11.19	154	116758	39.49	ng	100
52) 3-Nitroaniline	11.14	138	38173	42.99	ng	99
53) 2,4-Dinitrophenol	11.37	184	6216	31.90	ng	96
54) Dibenzofuran	11.52	168	178774	39.59	ng	100
55) 4-Nitrophenol	11.58	139	18350	29.86	ng	# 79
56) 2,4-Dinitrotoluene	11.60	165	45914	45.39	ng	# 88
57) Fluorene	12.15	166	151073	41.28	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.79	232	28590	37.39	ng	98
59) Diethylphthalate	12.09	149	154986	42.35	ng	98
60) 4-Chlorophenyl-phenylether	12.22	204	70016	41.58	ng	# 88
61) 4-Nitroaniline	12.26	138	37671	41.96	ng	92
62) Azobenzene	12.50	77	136380	40.83	ng	92
64) 4,6-Dinitro-2-methylphenol	12.34	198	17508	36.39	ng	80
65) n-Nitrosodiphenylamine	12.45	169	137269	38.11	ng	98
66) 4-Bromophenyl-phenylether	13.11	248	42129	38.20	ng	95
67) Hexachlorobenzene	13.15	284	44311	36.66	ng	97
68) Atrazine	13.52	200	44126	42.29	ng	95
69) Pentachlorophenol	13.57	266	11403	26.97	ng	97
70) Phenanthrene	13.91	178	230671	38.29	ng	99
71) Anthracene	14.00	178	234695	39.54	ng	100
72) Carbazole	14.33	167	224288	40.32	ng	99
73) Di-n-butylphthalate	15.03	149	269986	42.84	ng	99
74) Fluoranthene	15.81	202	264954	41.71	ng	92
76) Benzidine	16.07	184	162535	36.63	ng	98
77) Pyrene	16.11	202	280442	38.77	ng	99
79) Butylbenzylphthalate	17.11	149	125916	45.67	ng	# 77
80) Benzo(a)anthracene	17.73	228	264650	38.60	ng	99
81) 3,3'-Dichlorobenzidine	17.74	252	93971	40.92	ng	# 98
82) Chrysene	17.77	228	255573	39.67	ng	99
83) Bis(2-ethylhexyl)phthalate	17.87	149	185107	42.81	ng	98
84) Di-n-octyl phthalate	18.65	149	323148	45.51	ng	# 100
85) Indeno(1,2,3-cd)pyrene	20.55	276	310882	42.53	ng	# 88
87) Benzo(b)fluoranthene	19.01	252	274868	36.86	ng	99
88) Benzo(k)fluoranthene	19.01	252	274868	41.48	ng	# 95
89) Benzo(a)pyrene	19.36	252	252964	38.87	ng	99
90) Dibenzo(a,h)anthracene	20.57	278	249786	38.34	ng	98
91) Benzo(g,h,i)perylene	20.86	276	248511	38.04	ng	99

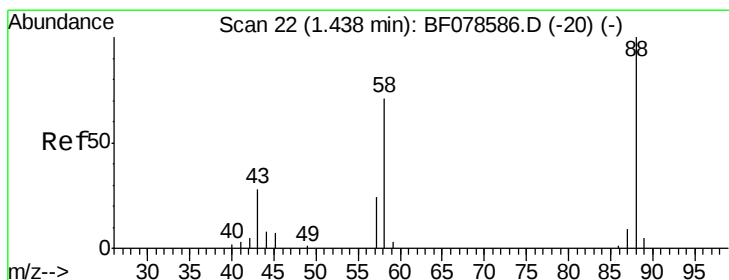
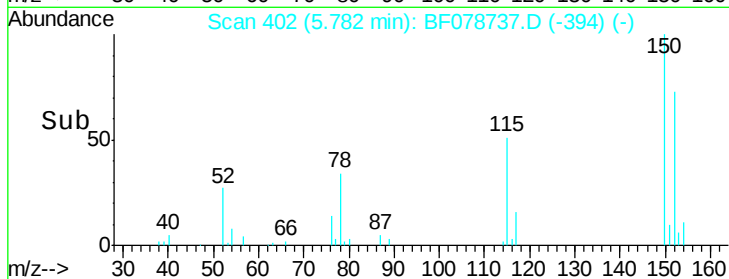
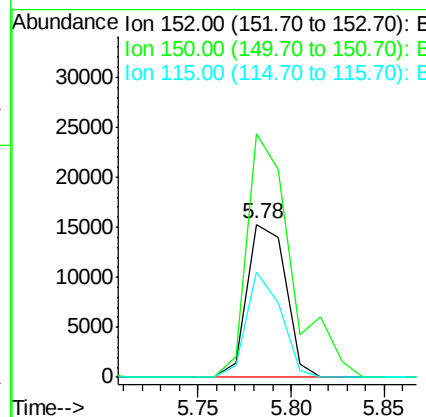
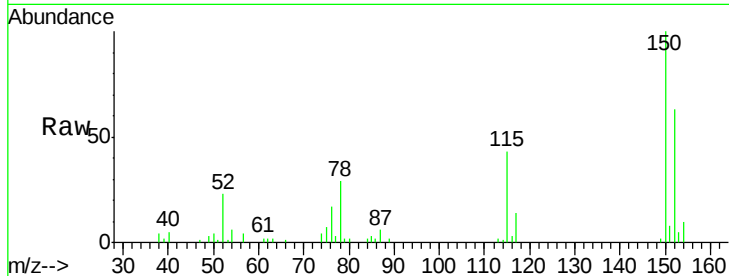
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.78 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

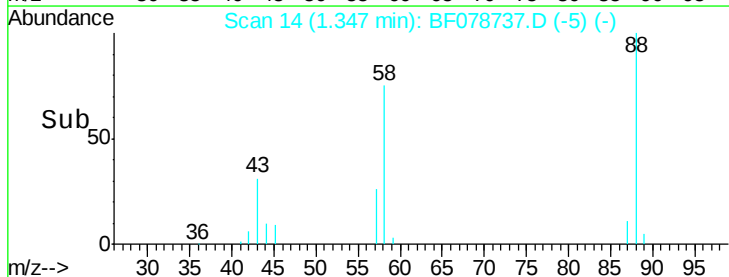
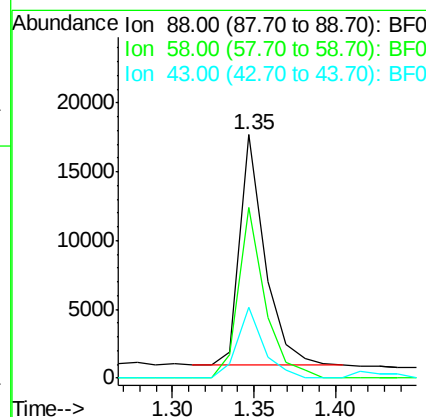
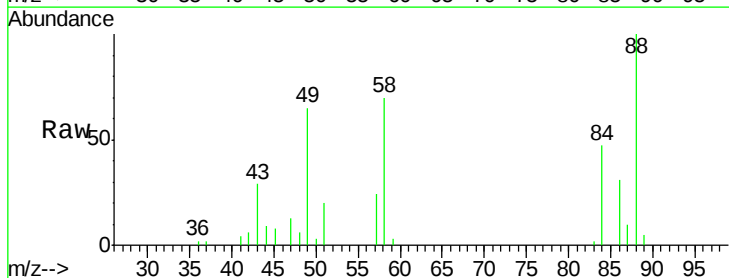
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

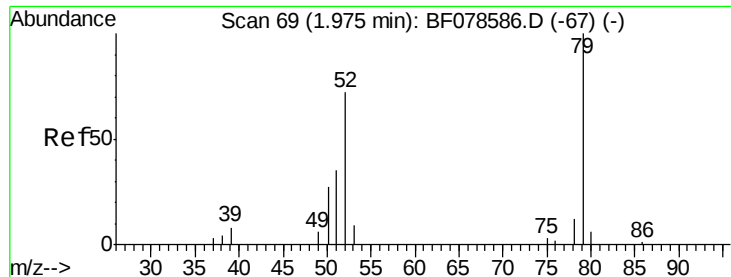
Tgt Ion:152 Resp: 21968
 Ion Ratio Lower Upper
 152 100
 150 159.2 125.9 188.9
 115 69.2 52.7 79.1



#2
 1,4-Dioxane
 Concen: 29.34 ng
 RT: 1.35 min Scan# 14
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion: 88 Resp: 17679
 Ion Ratio Lower Upper
 88 100
 58 78.2 56.9 85.3
 43 32.0 21.4 32.2





#3

Pyridine

Concen: 33.48 ng

RT: 1.84 min Scan# 57

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

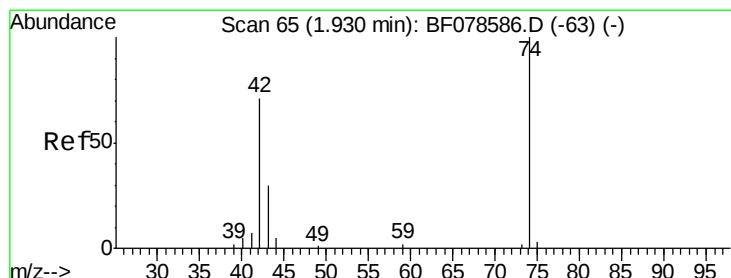
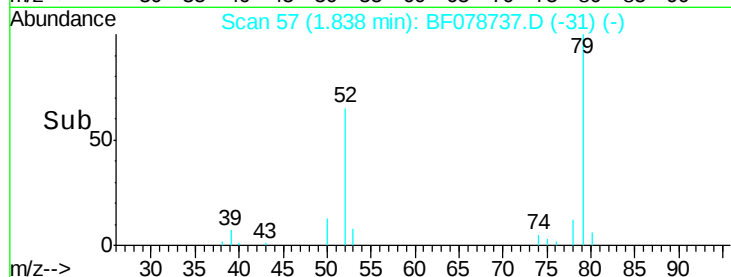
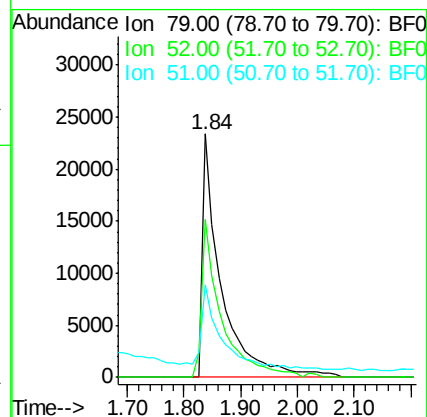
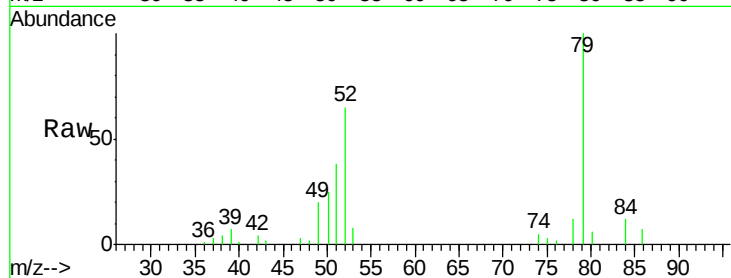
Tgt Ion: 79 Resp: 52842

Ion Ratio Lower Upper

79 100

52 64.9 52.4 78.6

51 38.1 24.9 37.3#



#4

n-Nitrosodimethylamine

Concen: 45.63 ng

RT: 1.79 min Scan# 53

Delta R.T. -0.01 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

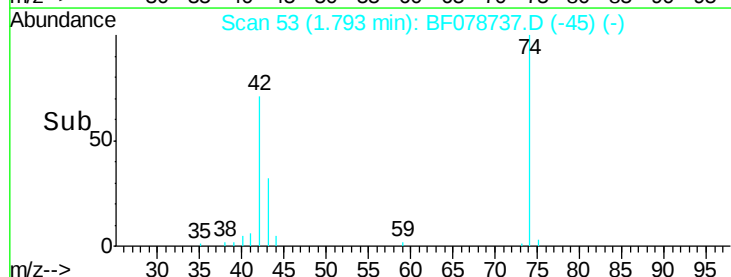
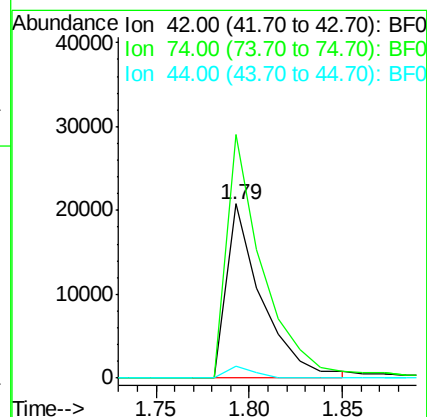
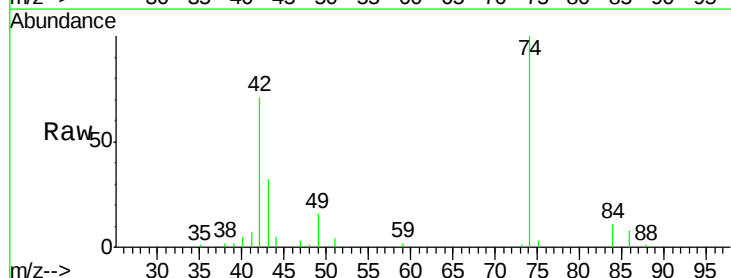
Tgt Ion: 42 Resp: 27718

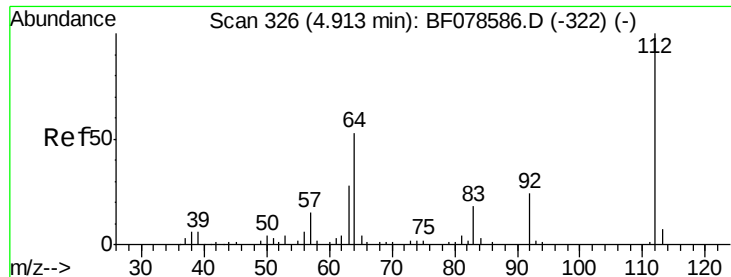
Ion Ratio Lower Upper

42 100

74 139.9 118.7 178.1

44 7.1 5.9 8.9





#5

2-Fluorophenol

Concen: 74.86 ng

RT: 3.79 min Scan# 228

Delta R.T. -0.01 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

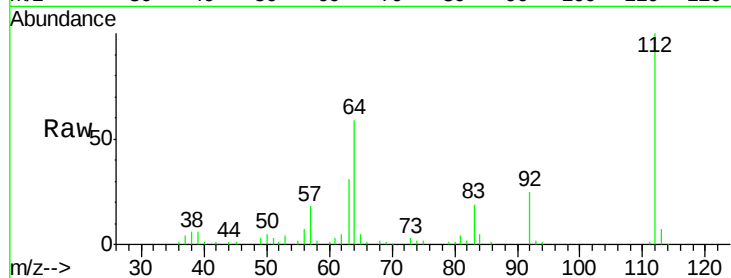
Tgt Ion: 112 Resp: 99748

Ion Ratio Lower Upper

112 100

64 58.6 39.9 59.9

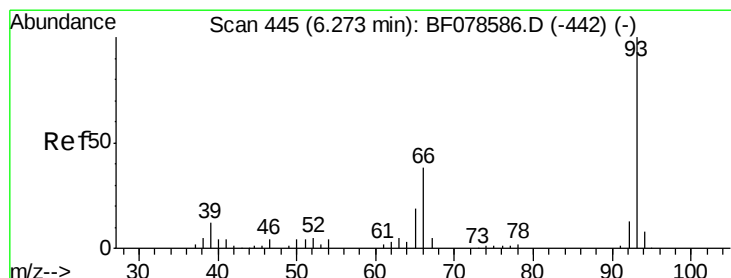
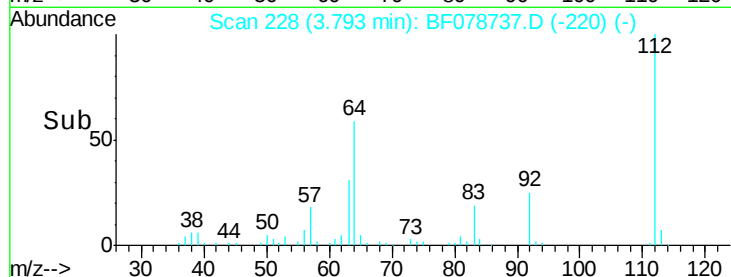
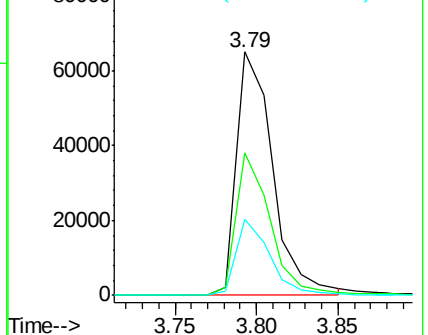
63 31.2 20.2 30.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.81 ng

RT: 5.27 min Scan# 357

Delta R.T. -0.01 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

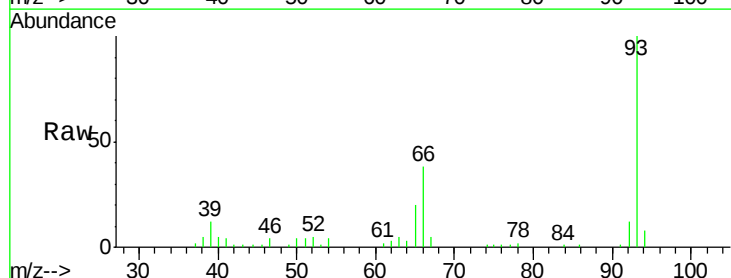
Tgt Ion: 93 Resp: 94278

Ion Ratio Lower Upper

93 100

66 38.4 38.0 57.0

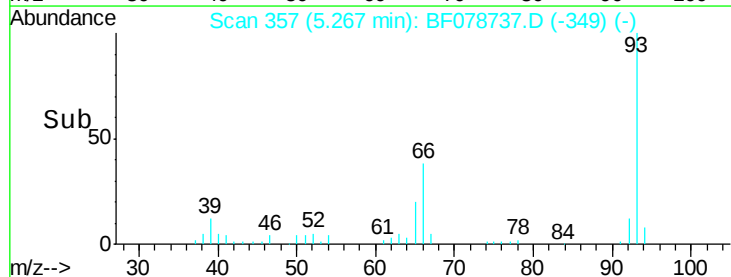
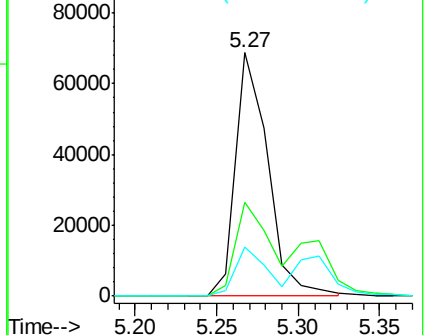
65 20.2 16.3 24.5

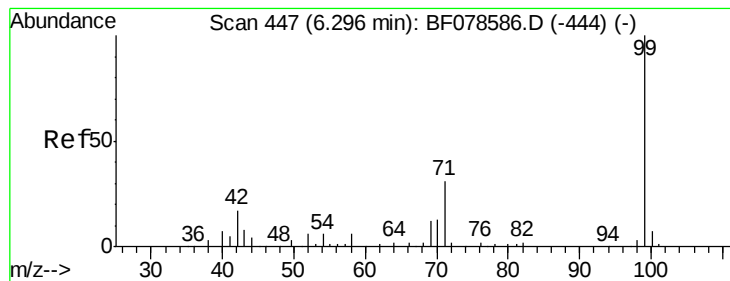


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.68 ng

RT: 5.29 min Scan# 359

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

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BNA_F

ClientSampleId :

SSTDCCC040

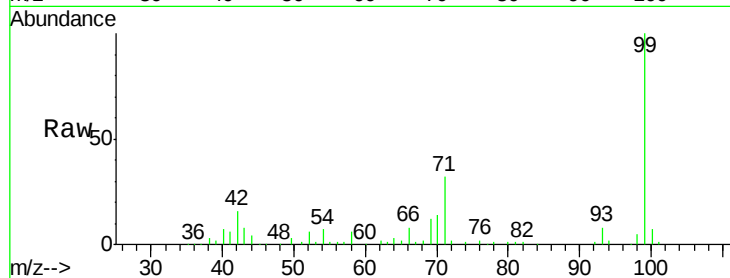
Tgt Ion: 99 Resp: 131378

Ion Ratio Lower Upper

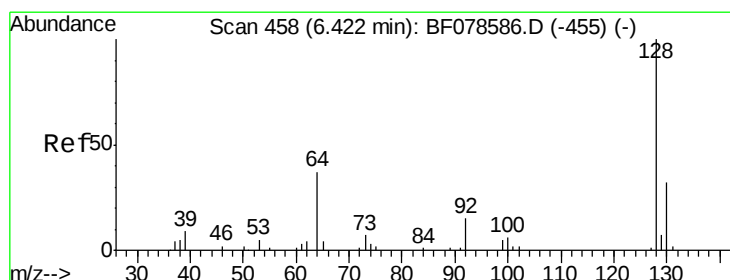
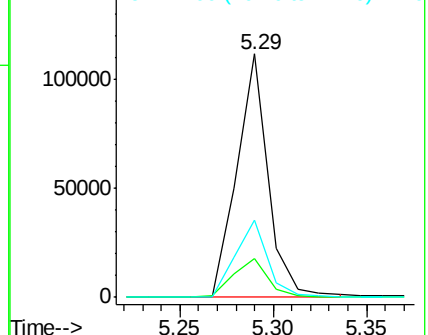
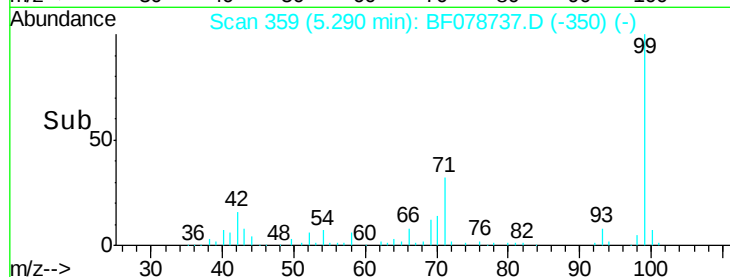
99 100

42 15.9 14.8 22.2

71 31.9 26.6 39.8



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: 37.98 ng

RT: 5.45 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

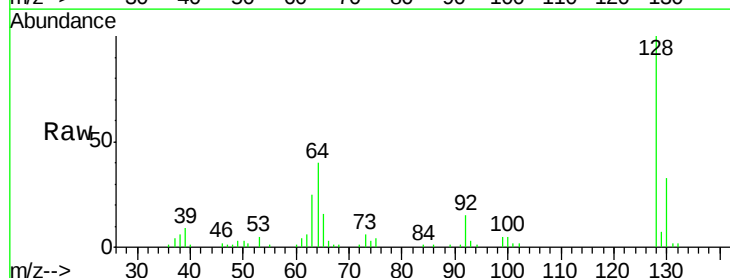
Tgt Ion: 128 Resp: 59834

Ion Ratio Lower Upper

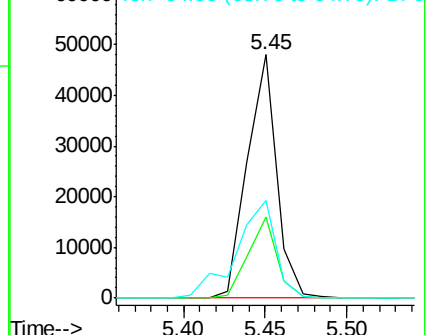
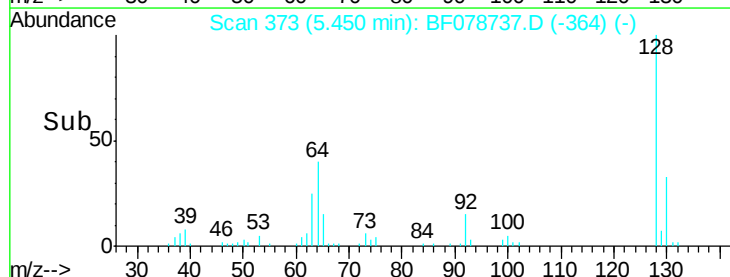
128 100

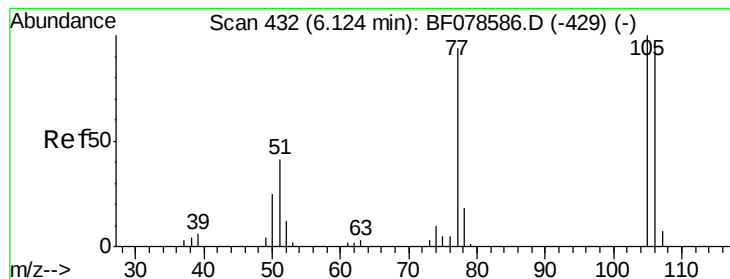
130 33.1 12.3 52.3

64 40.4 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: 32.23 ng

RT: 5.10 min Scan# 342

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

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SSTDCCC040

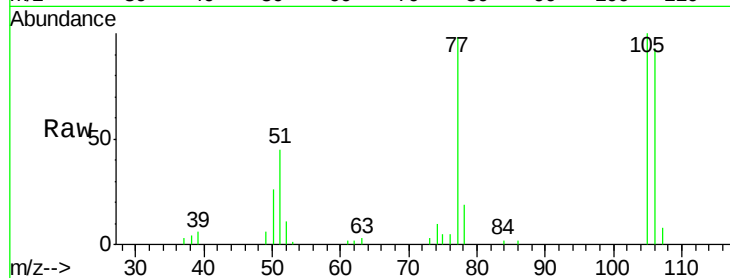
Tgt Ion: 77 Resp: 35671

Ion Ratio Lower Upper

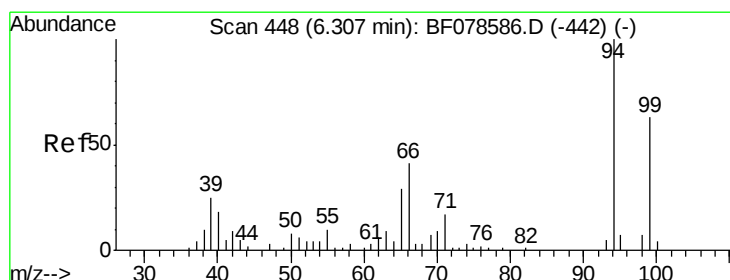
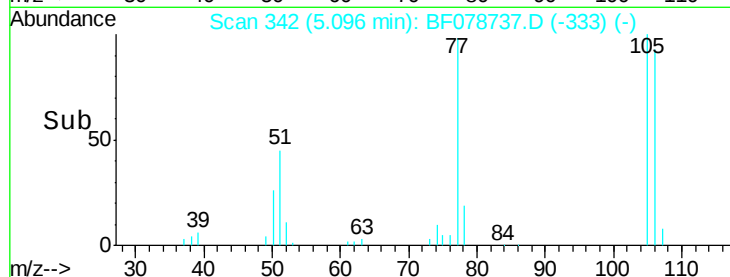
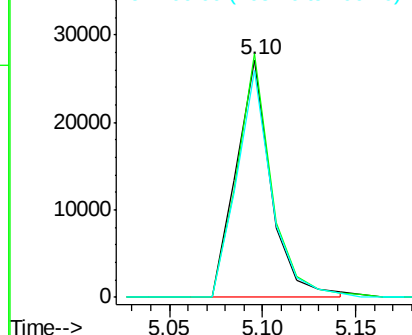
77 100

105 102.4 85.4 125.4

106 95.3 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.86 ng

RT: 5.31 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

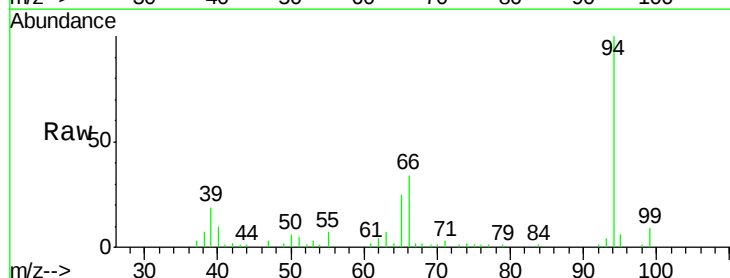
Tgt Ion: 94 Resp: 77752

Ion Ratio Lower Upper

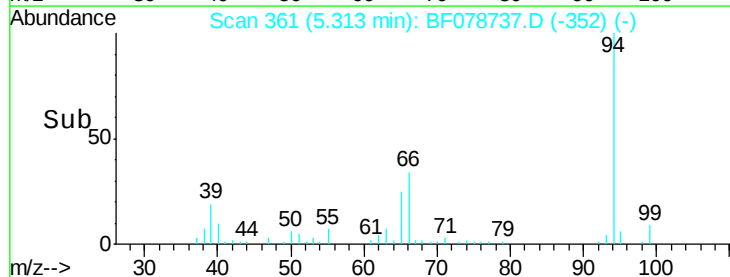
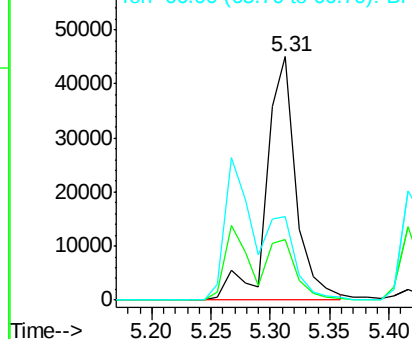
94 100

65 24.8 4.9 44.9

66 34.5 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

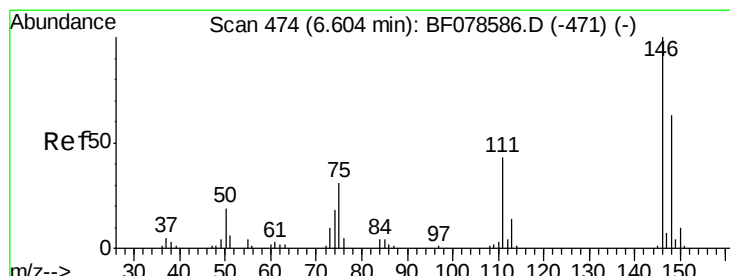
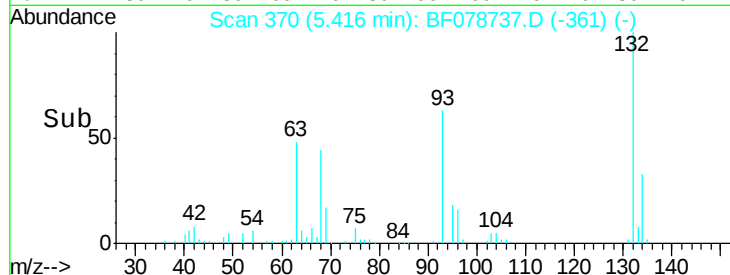
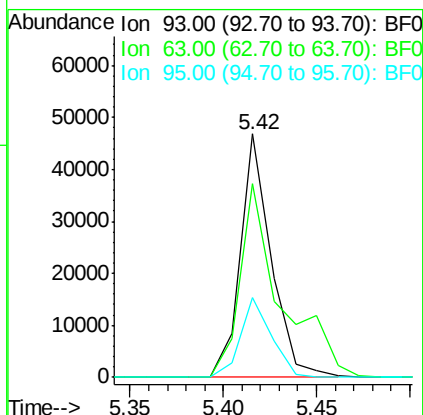
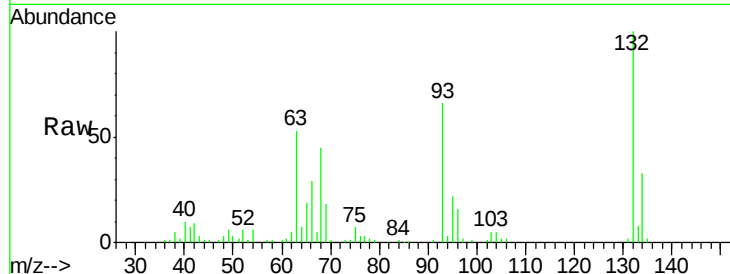




#11
bis(2-Chloroethyl)ether
Concen: 37.46 ng
RT: 5.42 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

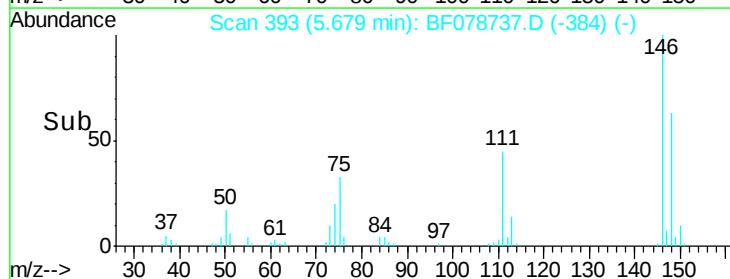
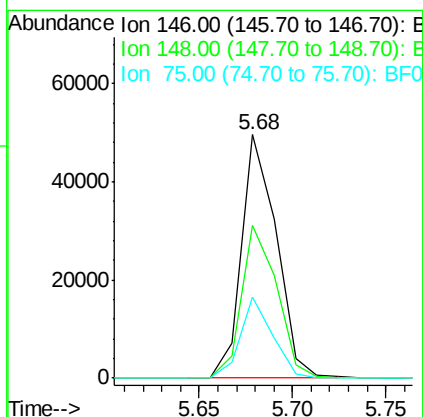
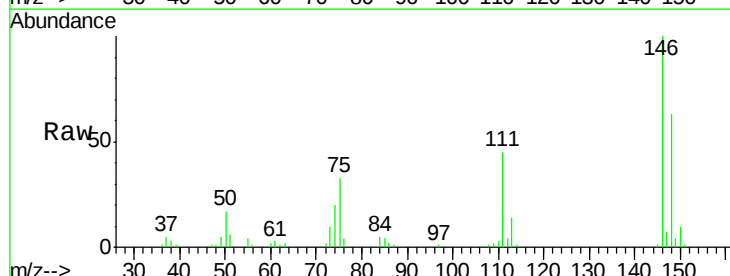
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

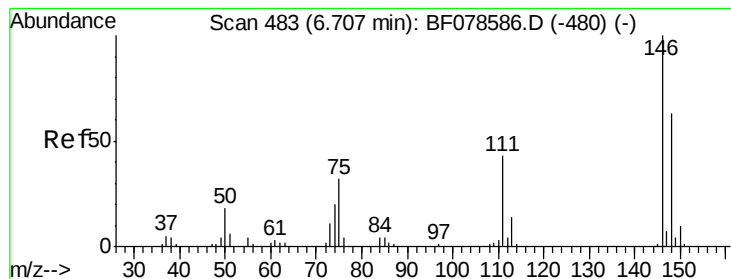
Tgt Ion: 93 Resp: 53891
Ion Ratio Lower Upper
93 100
63 79.6 54.6 94.6
95 32.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 37.38 ng
RT: 5.68 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

Tgt Ion: 146 Resp: 64688
Ion Ratio Lower Upper
146 100
148 62.8 49.1 73.7
75 33.4 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 38.38 ng

RT: 5.82 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

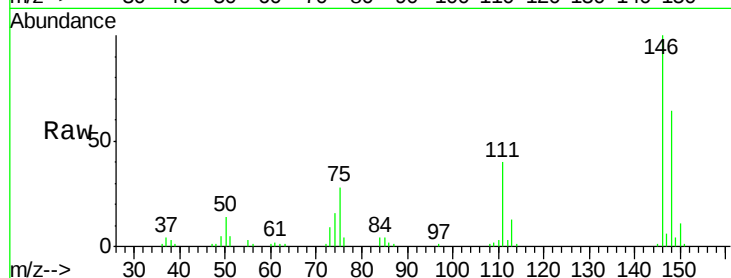
Tgt Ion:146 Resp: 66852

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.0

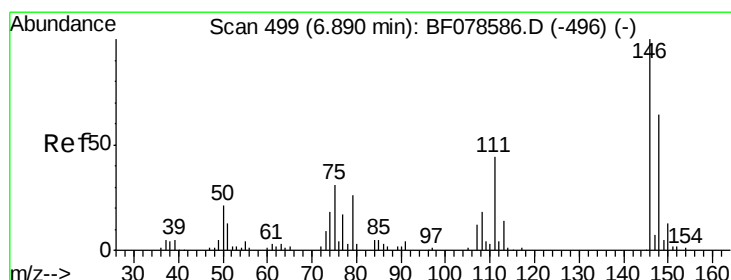
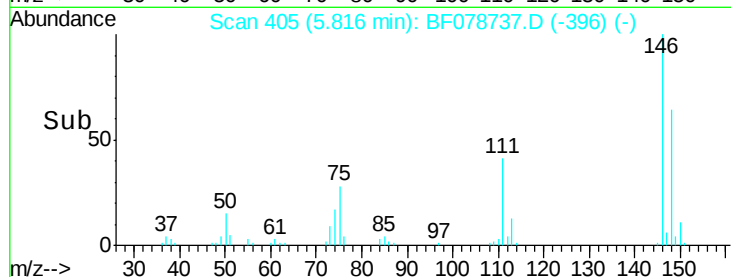
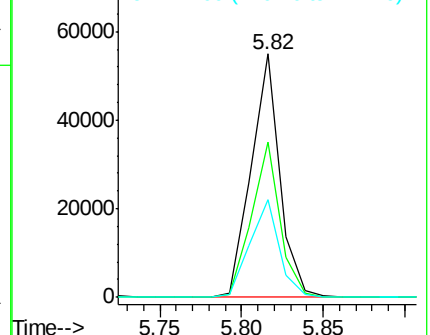
111 40.3 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.41 ng

RT: 6.04 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

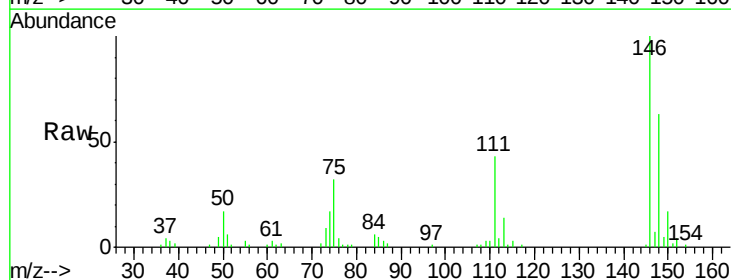
Tgt Ion:146 Resp: 62735

Ion Ratio Lower Upper

146 100

148 63.0 50.2 75.4

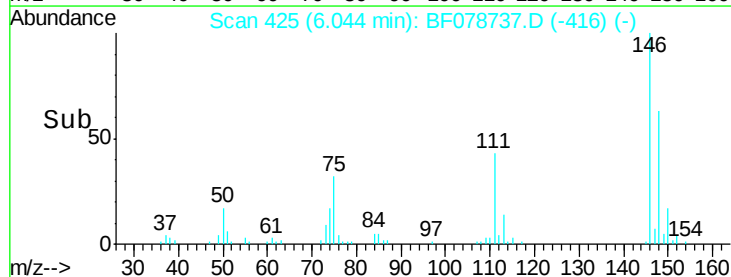
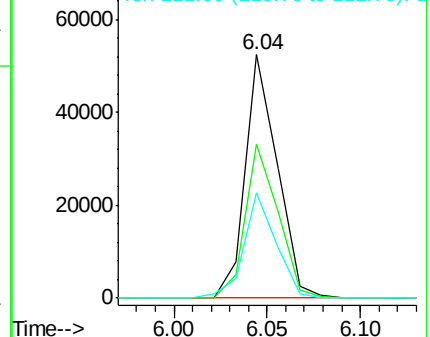
111 43.2 36.1 54.1

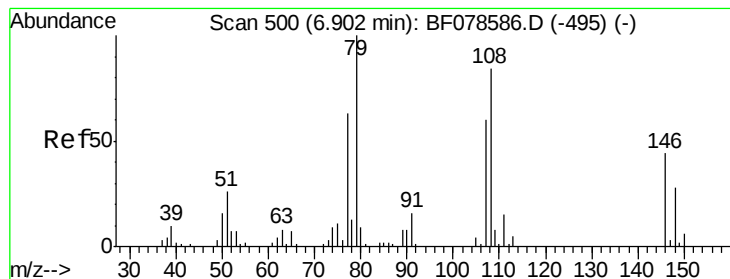


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.25 ng

RT: 6.07 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

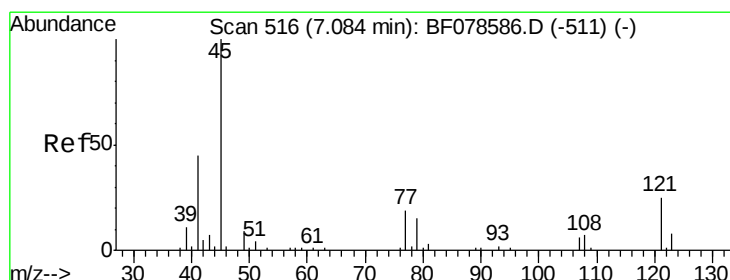
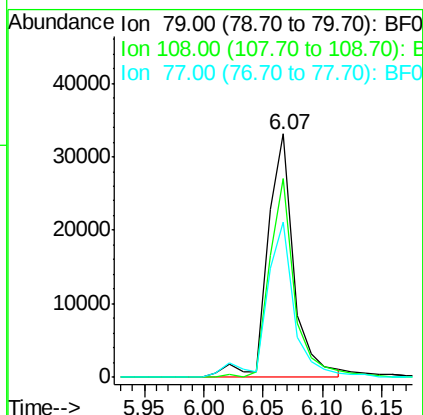
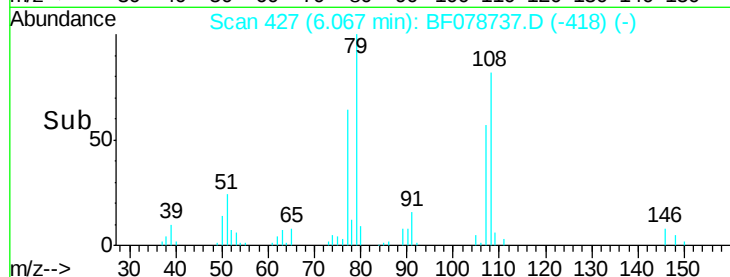
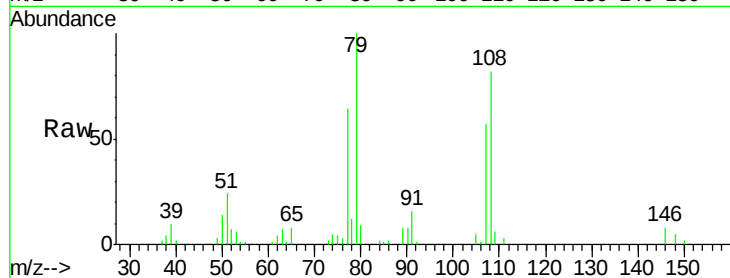
Tgt Ion: 79 Resp: 50744

Ion Ratio Lower Upper

79 100

108 81.6 57.6 86.4

77 63.8 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.18 ng

RT: 6.31 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

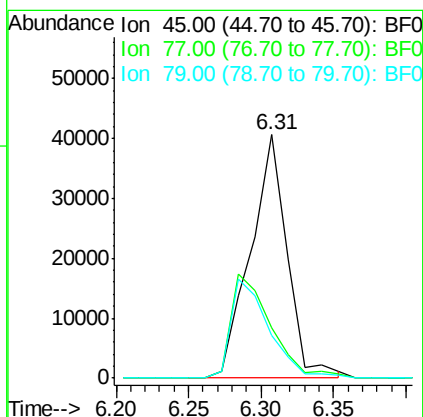
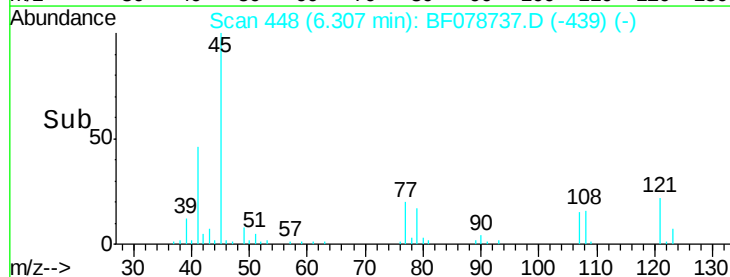
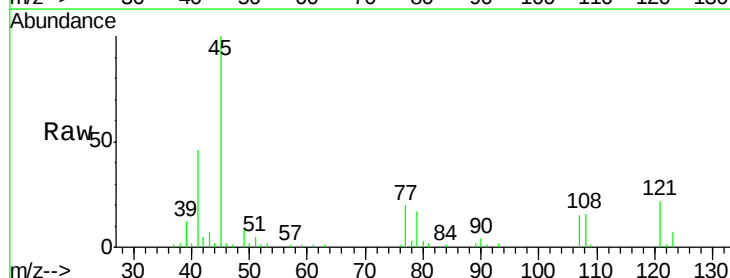
Tgt Ion: 45 Resp: 71364

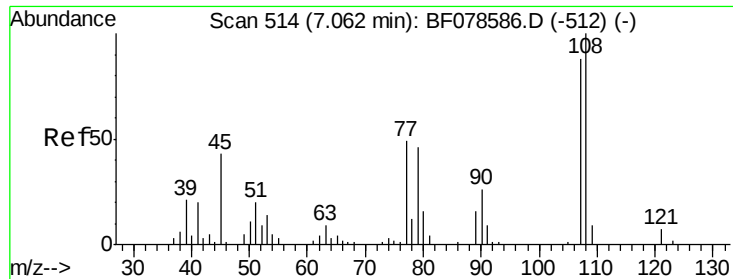
Ion Ratio Lower Upper

45 100

77 20.5 0.0 34.5

79 17.3 0.0 31.9





#17

2-Methylphenol

Concen: 38.74 ng

RT: 6.28 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 47388

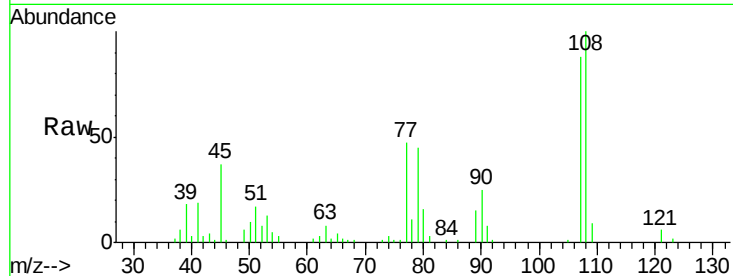
Ion Ratio Lower Upper

107 100

108 114.0 90.3 135.5

77 53.5 35.5 53.3#

79 50.8 34.2 51.4

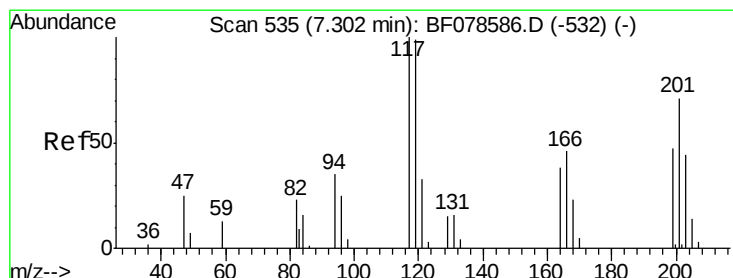
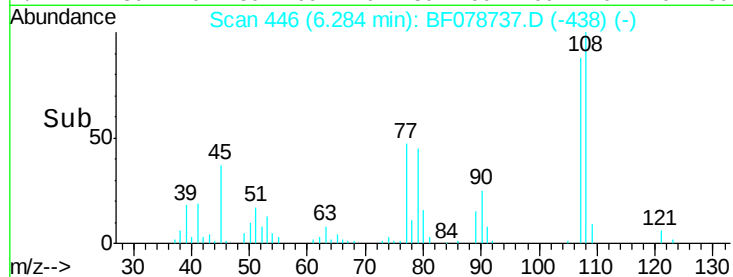
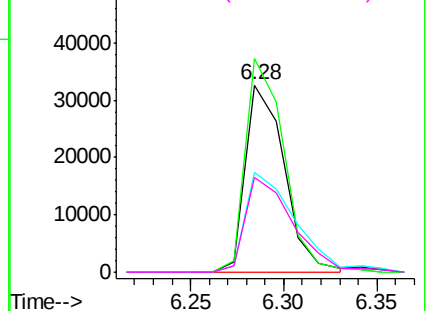


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.83 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

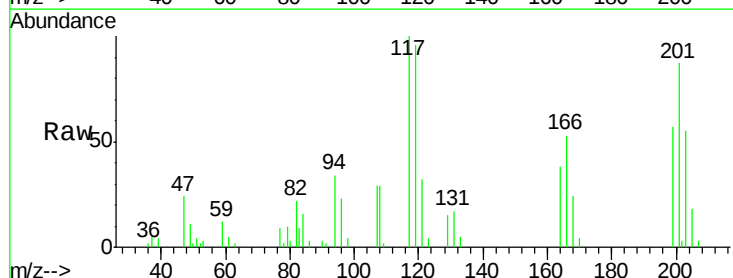
Tgt Ion:117 Resp: 22809

Ion Ratio Lower Upper

117 100

119 95.7 77.0 115.6

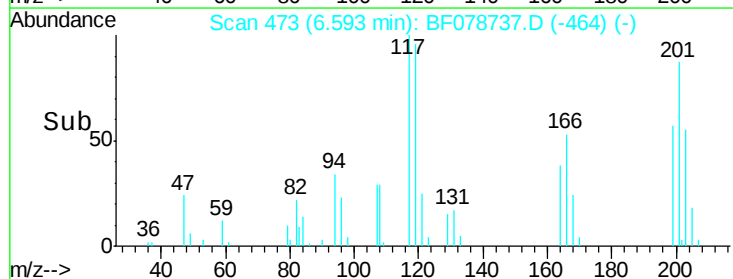
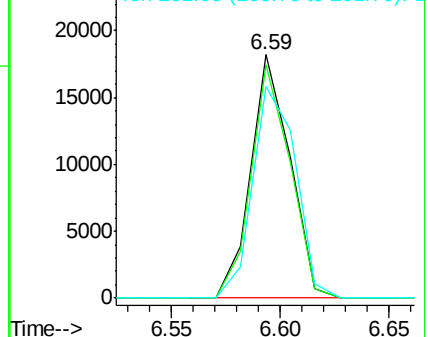
201 86.7 98.1 147.1#

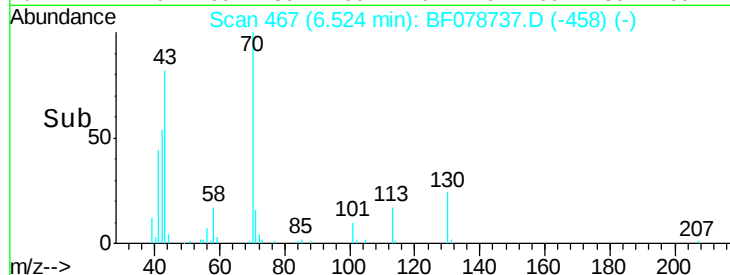
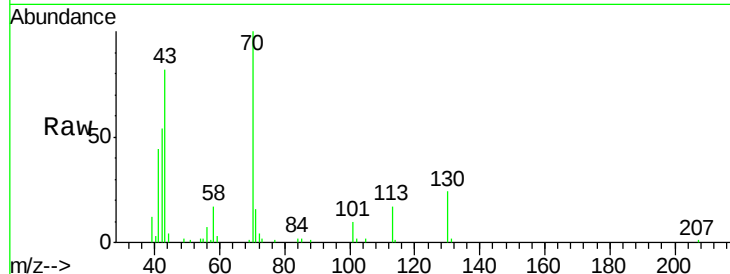
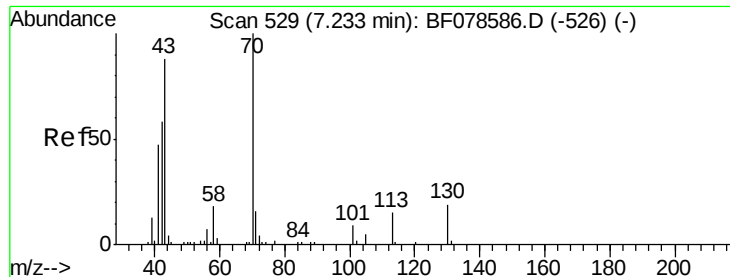


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

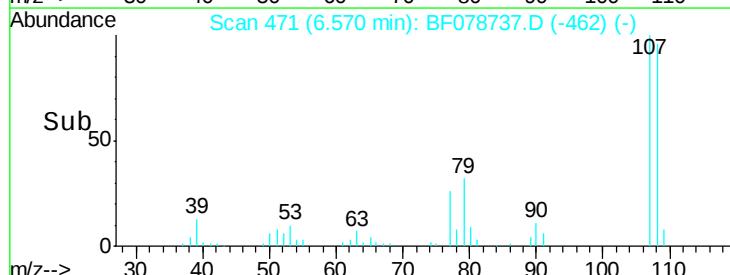
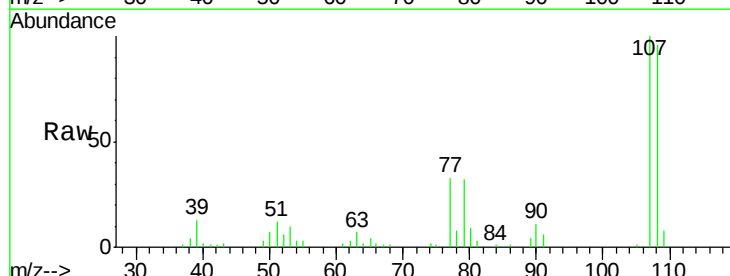
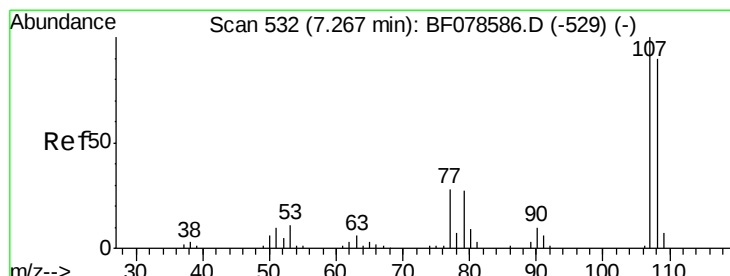
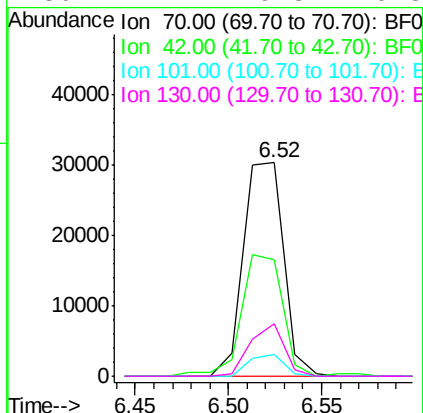




#19
n-Nitroso-di-n-propylamine
Concen: 41.69 ng
RT: 6.52 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

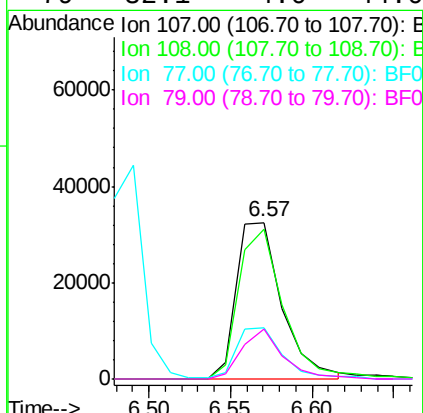
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

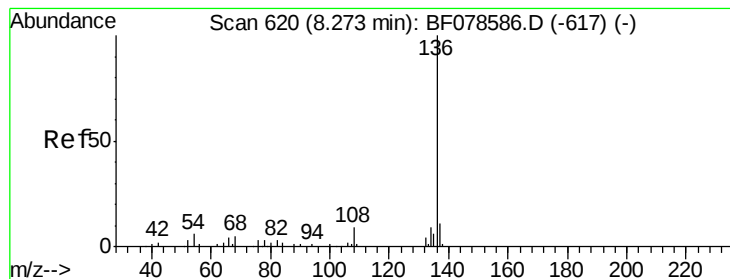
Tgt Ion:	70	Resp:	45933
Ion	Ratio	Lower	Upper
70	100		
42	54.3	38.9	58.3
101	10.3	8.3	12.5
130	24.4	19.8	29.8



#20
3+4-Methylphenols
Concen: 38.56 ng
RT: 6.57 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

Tgt Ion:	107	Resp:	62925
Ion	Ratio	Lower	Upper
107	100		
108	95.9	64.4	104.4
77	33.1	9.7	49.7
79	32.1	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 95170

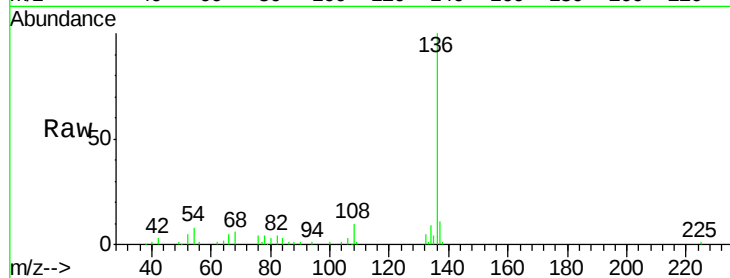
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.0 7.0 10.6

68 6.5 5.4 8.2

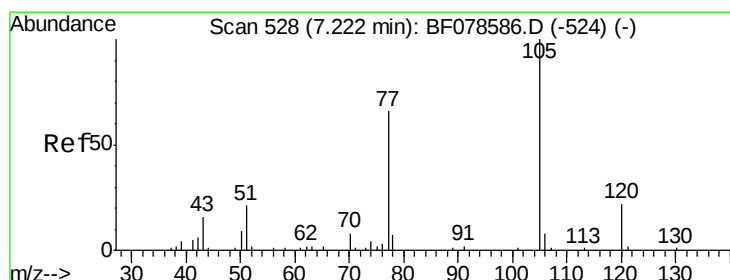
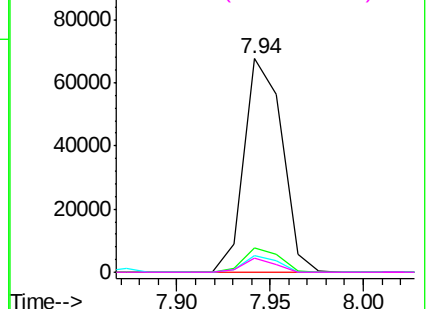
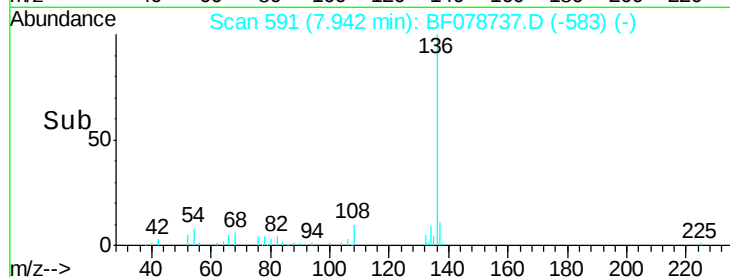


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.50 ng

RT: 6.49 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Tgt Ion:105 Resp: 85366

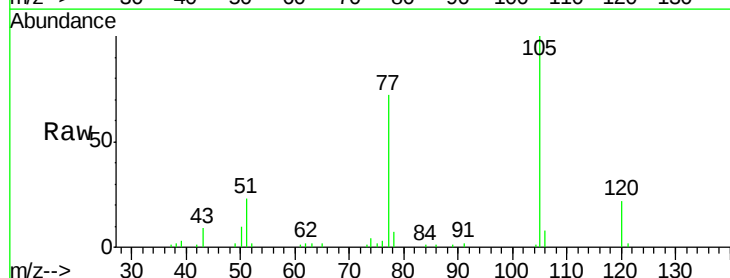
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 22.9 16.0 24.0

120 22.0 17.8 26.6

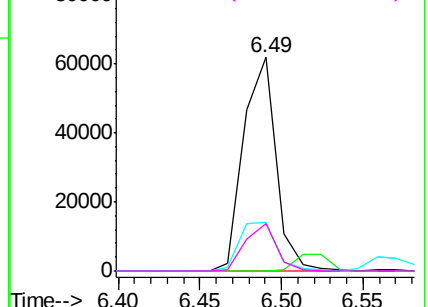
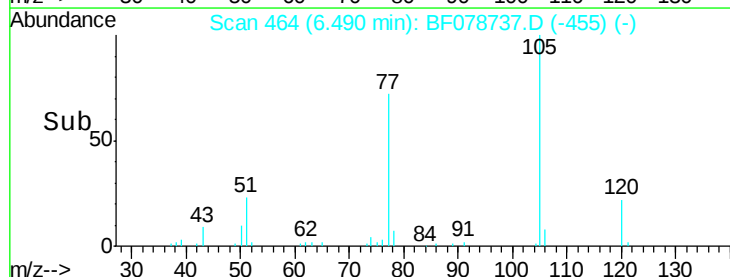


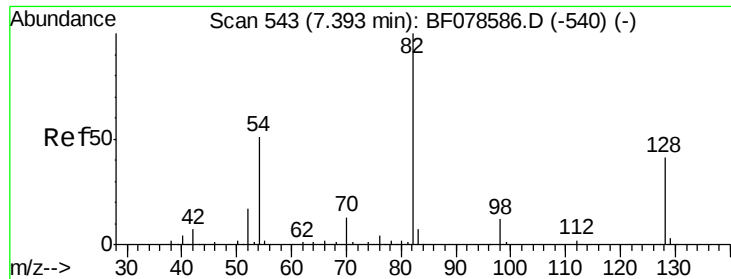
Abundance Ion 105.00 (104.70 to 105.70): E

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

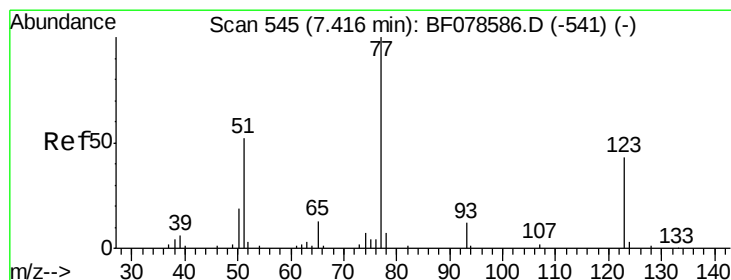
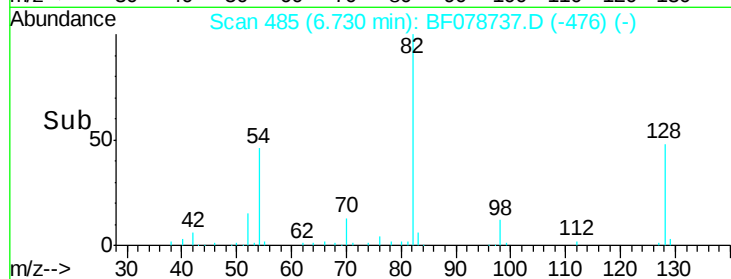
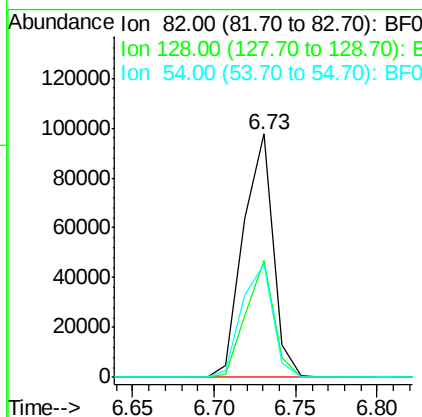
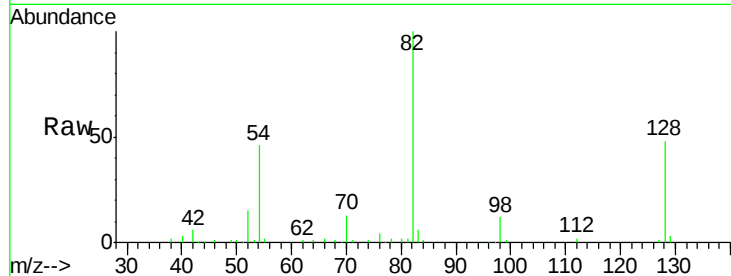




#23
 Nitrobenzene-d5
 Concen: 78.95 ng
 RT: 6.73 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

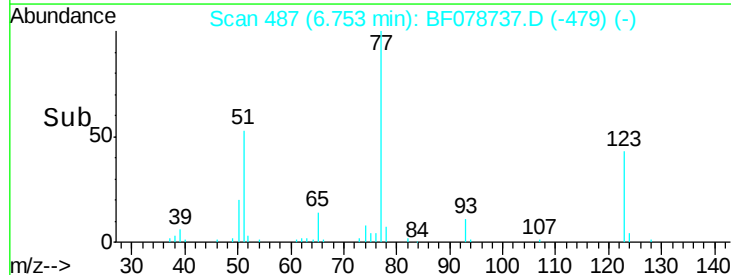
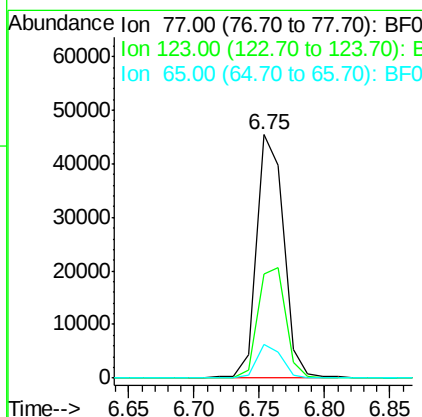
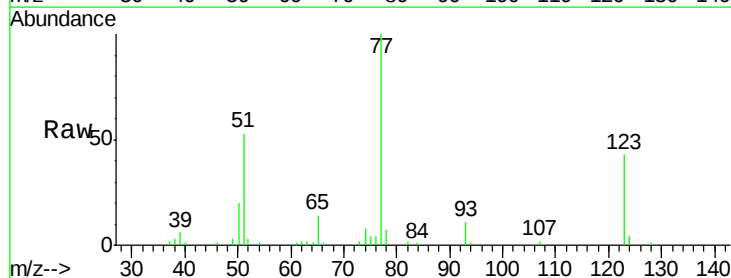
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

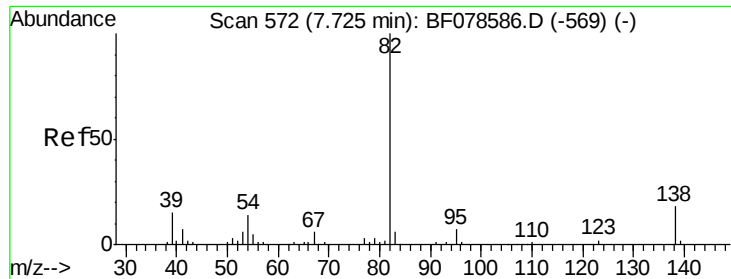
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.1	31.8	47.8#
54	46.3	41.5	62.3



#24
 Nitrobenzene
 Concen: 40.51 ng
 RT: 6.75 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	46.9	70.3#
65	13.7	9.5	14.3





#25

Isophorone

Concen: 40.93 ng

RT: 7.19 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

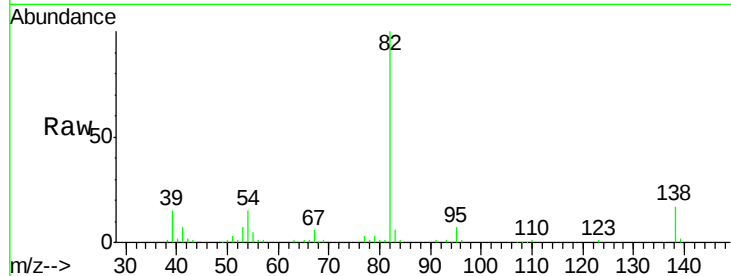
Tgt Ion: 82 Resp: 121981

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

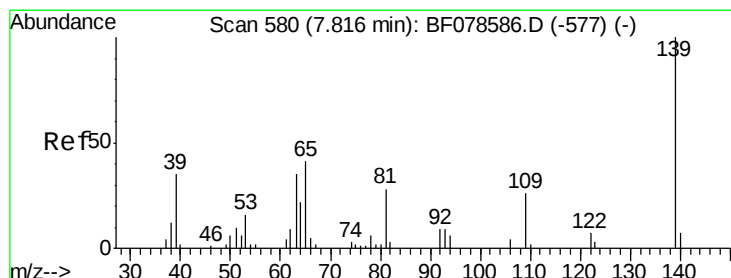
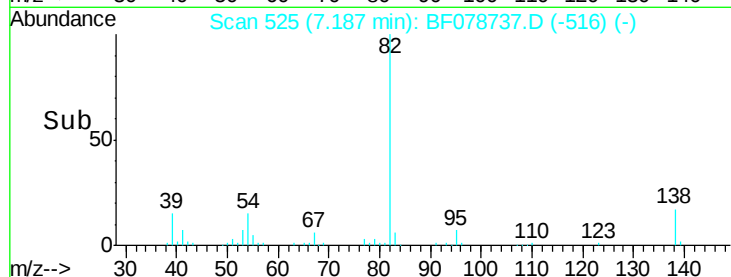
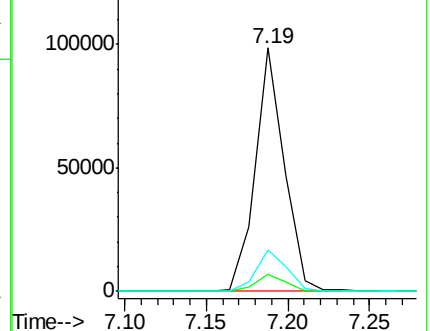
138 17.0 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF078586.D (-569) (-)

Ion 95.00 (94.70 to 95.70): BF078586.D (-569) (-)

Ion 138.00 (137.70 to 138.70): BF078586.D (-569) (-)



#26

2-Nitrophenol

Concen: 39.50 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

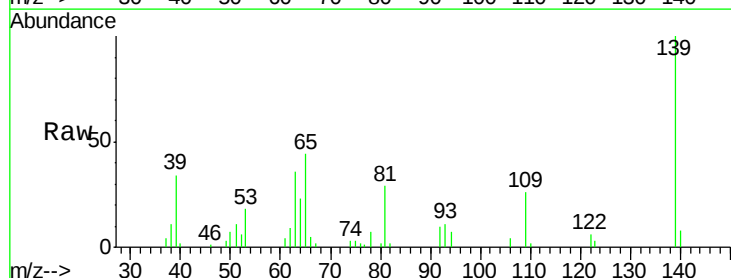
Tgt Ion: 139 Resp: 30898

Ion Ratio Lower Upper

139 100

109 25.8 19.8 29.8

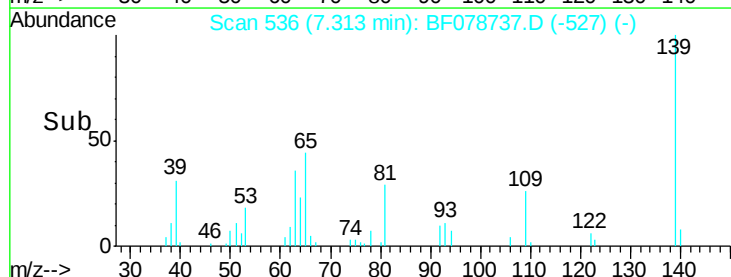
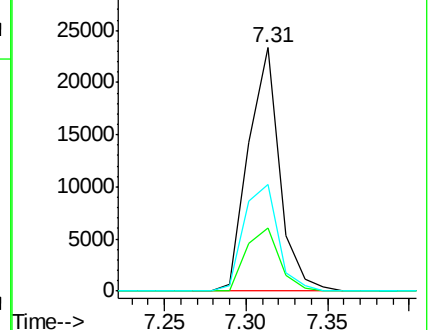
65 43.6 32.7 49.1

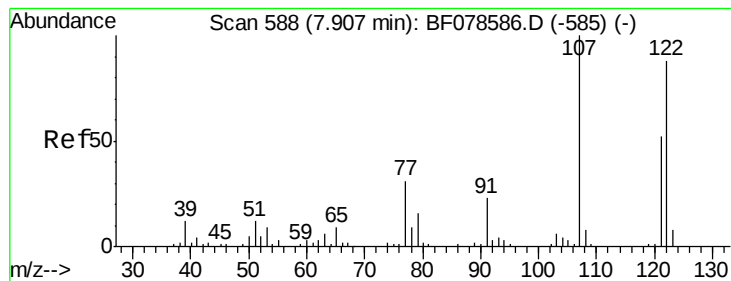


Abundance Ion 139.00 (138.70 to 139.70): BF078586.D (-577) (-)

Ion 109.00 (108.70 to 109.70): BF078586.D (-577) (-)

Ion 65.00 (64.70 to 65.70): BF078586.D (-577) (-)





#27

2,4-Dimethylphenol

Concen: 37.26 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

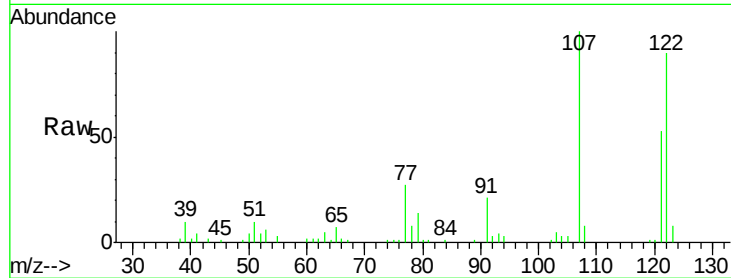
Tgt Ion:122 Resp: 54199

Ion Ratio Lower Upper

122 100

107 110.7 84.6 127.0

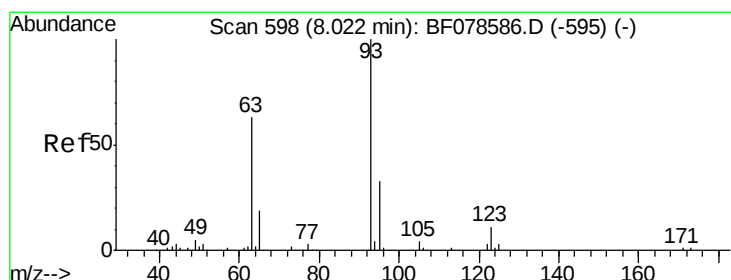
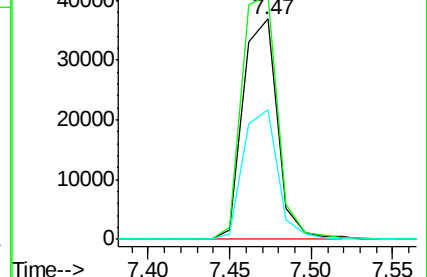
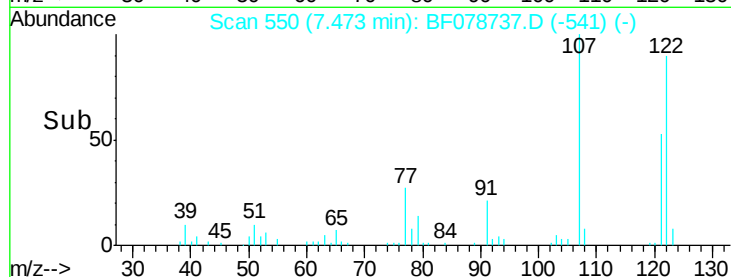
121 58.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.02 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

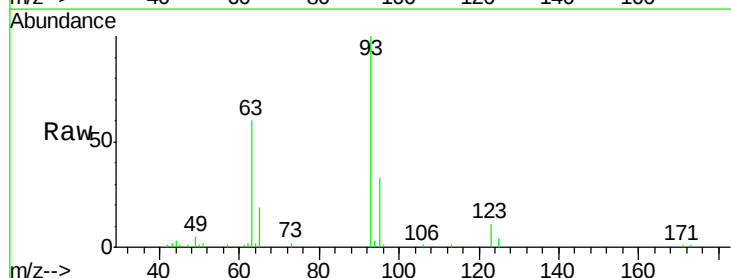
Tgt Ion: 93 Resp: 72644

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

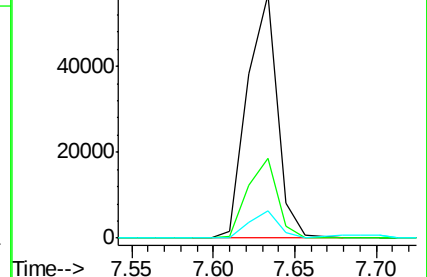
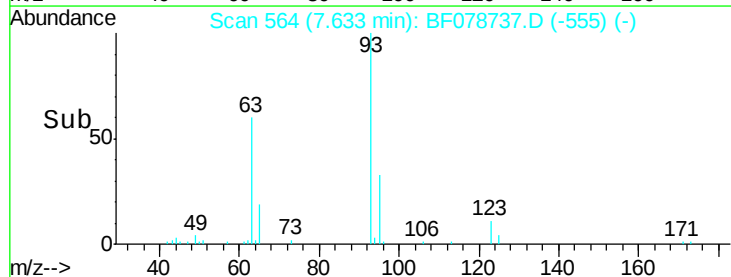
123 11.4 9.1 13.7

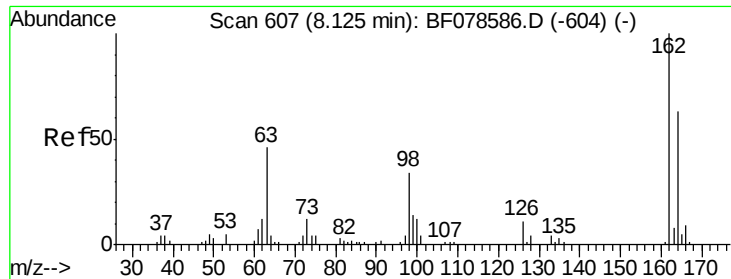


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

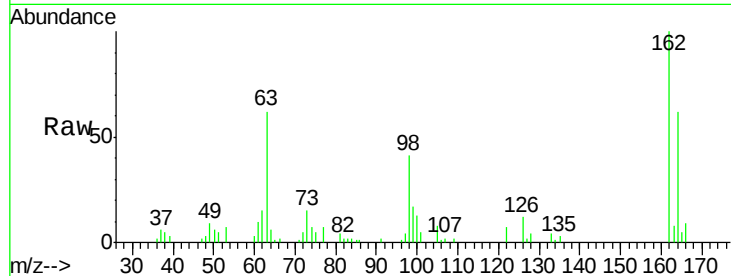




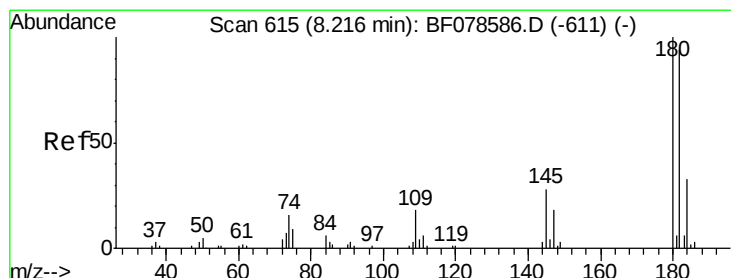
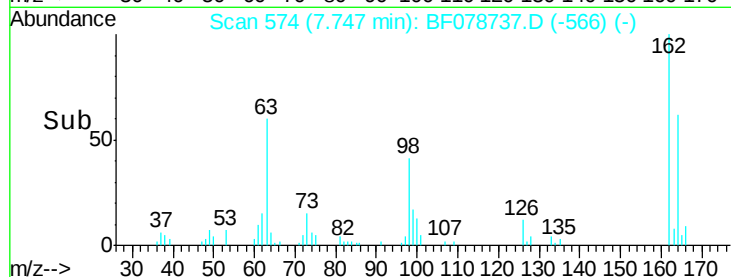
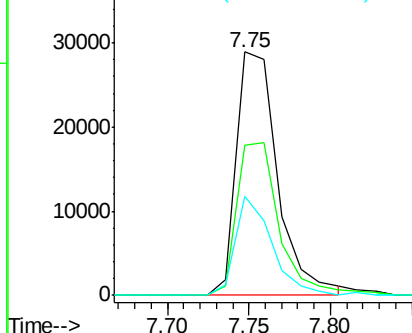
#29
 2,4-Dichlorophenol
 Concen: 38.29 ng
 RT: 7.75 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	47.0	87.0
98	40.7	9.2	49.2

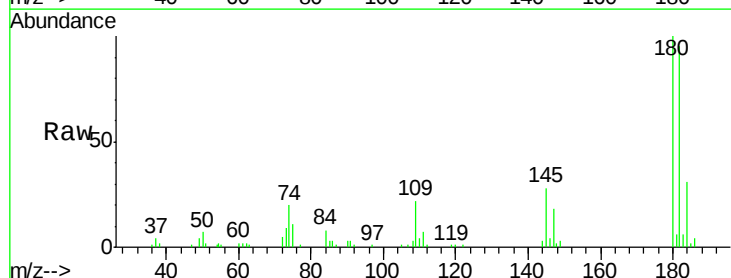


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

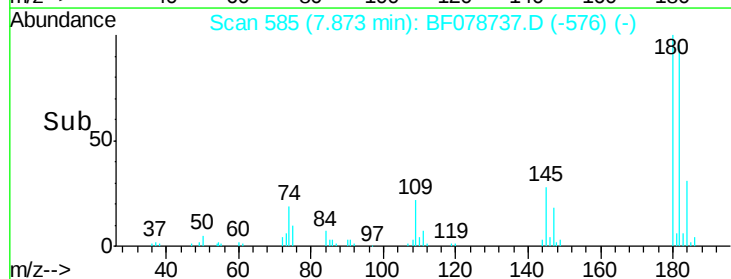
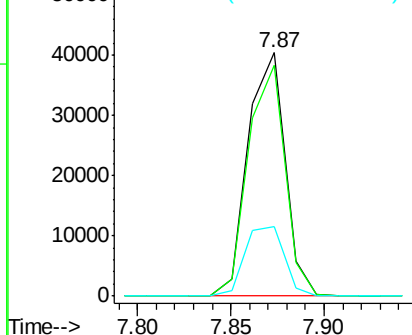


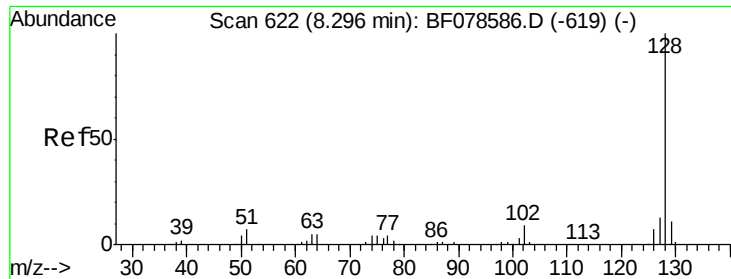
#30
 1,2,4-Trichlorobenzene
 Concen: 36.74 ng
 RT: 7.87 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.9	115.3
145	28.4	22.5	33.7



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

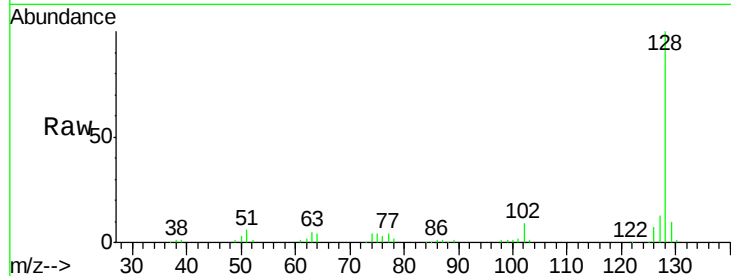




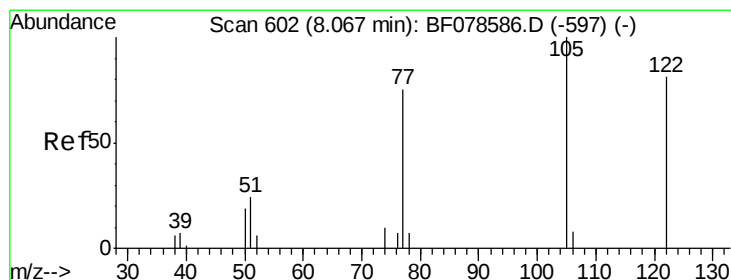
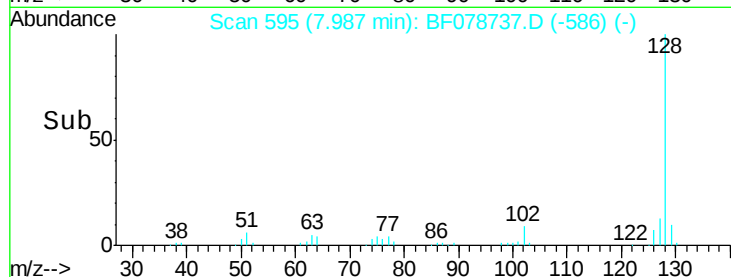
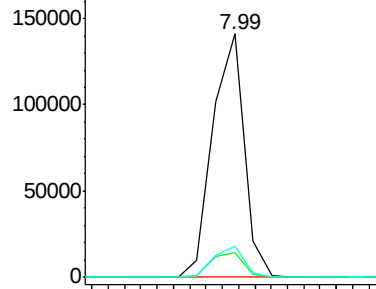
#31
Naphthalene
Concen: 38.19 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 189172
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.8 10.7 16.1

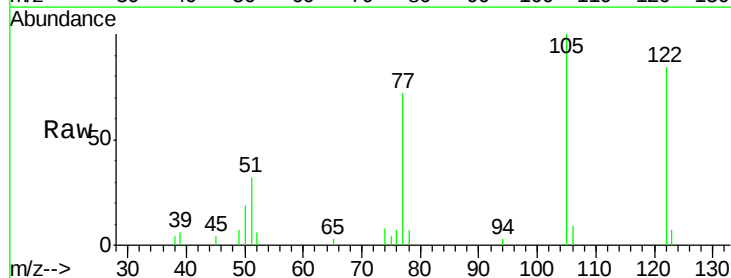


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

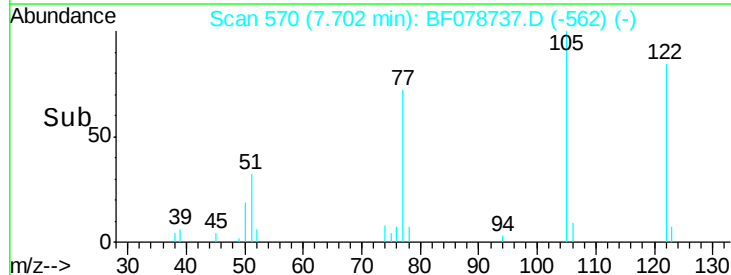
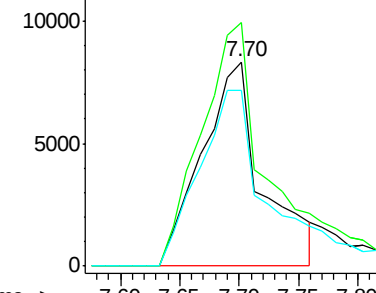


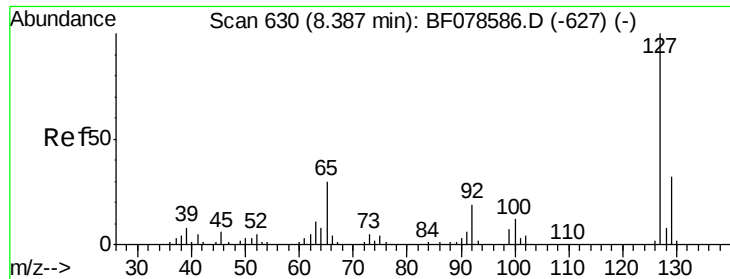
#32
Benzoic acid
Concen: 43.58 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

Tgt Ion:122 Resp: 29398
Ion Ratio Lower Upper
122 100
105 119.2 96.1 136.1
77 86.0 64.1 104.1



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

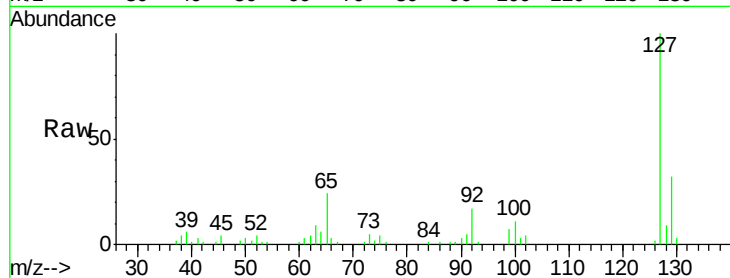




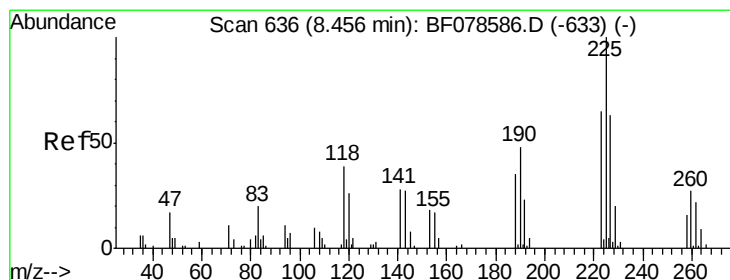
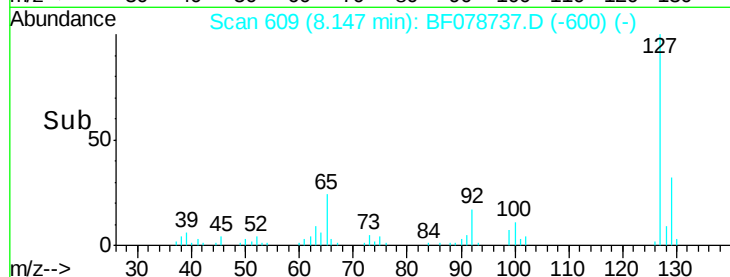
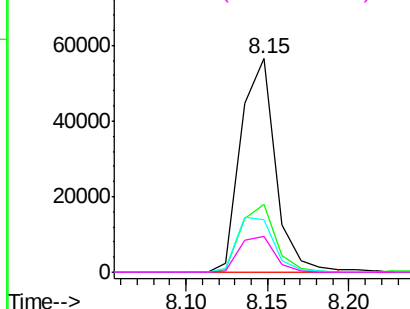
#33
 4-Chloroaniline
 Concen: 40.33 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	82906
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	24.3	21.7	32.5
92	16.9	14.6	21.8

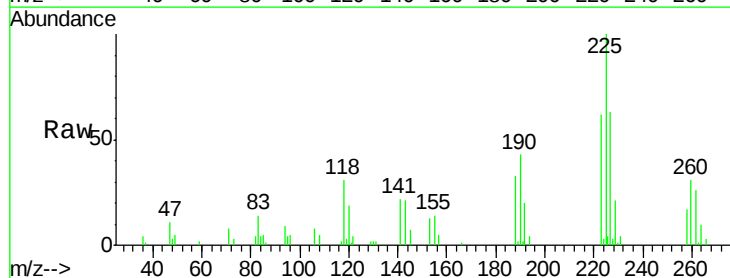


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

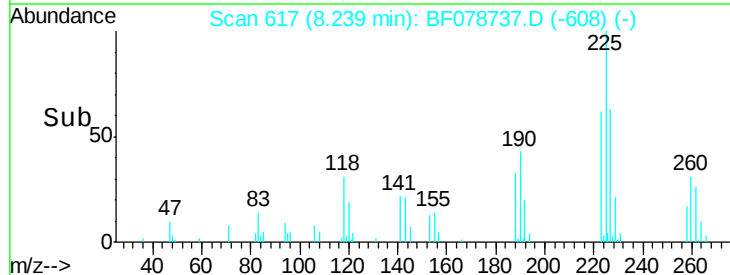
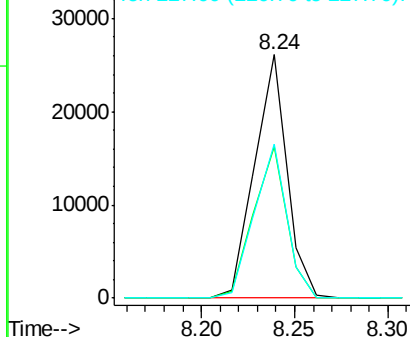


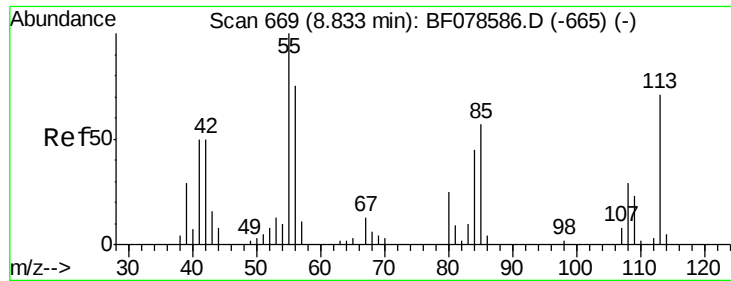
#34
 Hexachlorobutadiene
 Concen: 37.66 ng
 RT: 8.24 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion:	225	Resp:	31376
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.5	71.3
227	63.3	50.2	75.2



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

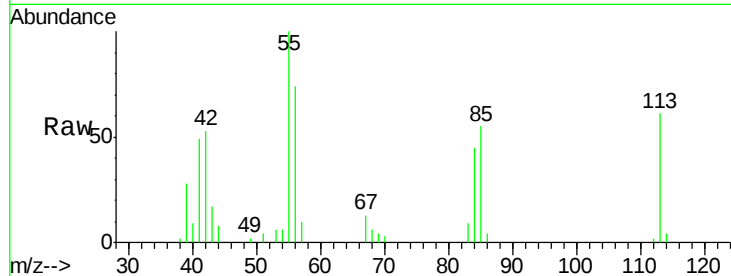




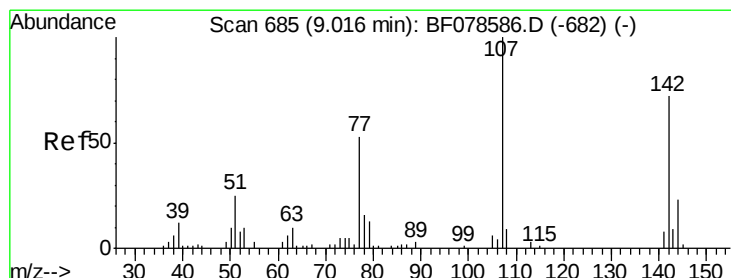
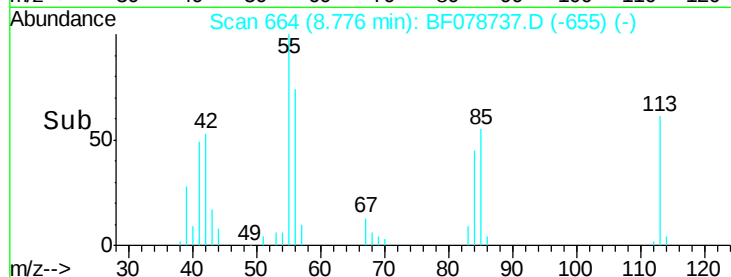
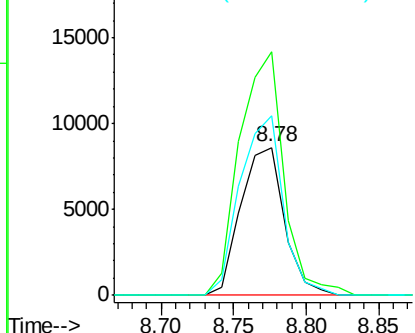
#35
 Caprolactam
 Concen: 45.55 ng
 RT: 8.78 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 17993
 Ion Ratio Lower Upper
 113 100
 55 164.4 151.9 191.9
 56 121.7 106.1 146.1

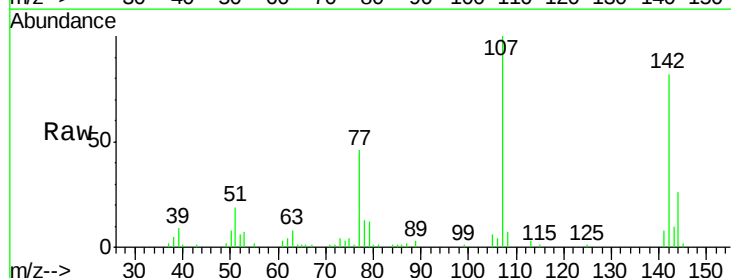


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

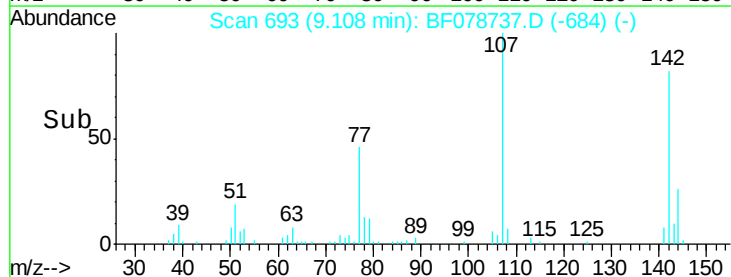
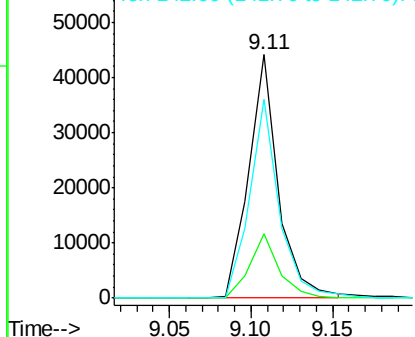


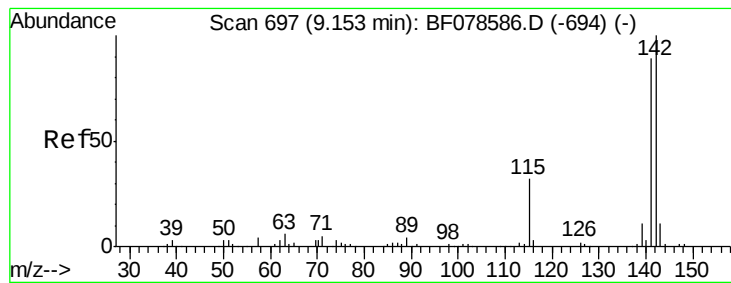
#36
 4-Chloro-3-methylphenol
 Concen: 41.83 ng
 RT: 9.11 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion:107 Resp: 55854
 Ion Ratio Lower Upper
 107 100
 144 26.2 18.2 27.2
 142 81.8 58.0 87.0



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





#37

2-Methylnaphthalene

Concen: 38.85 ng

RT: 9.24 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

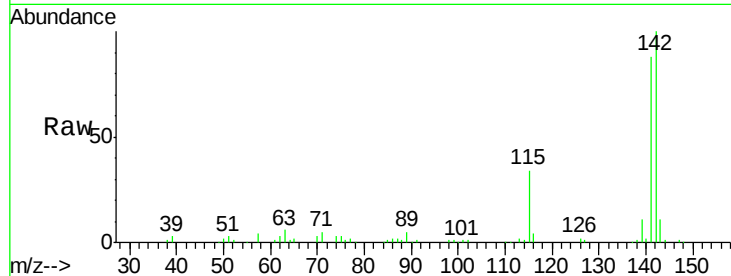
Tgt Ion:142 Resp: 130644

Ion Ratio Lower Upper

142 100

141 88.5 70.3 105.5

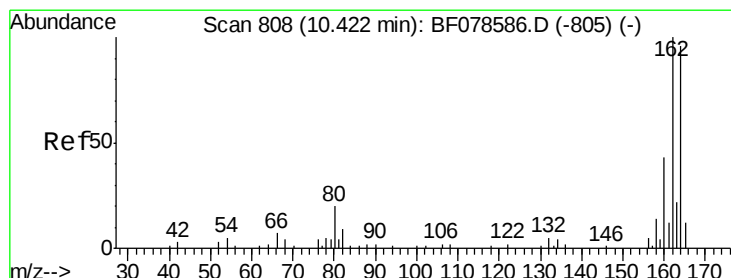
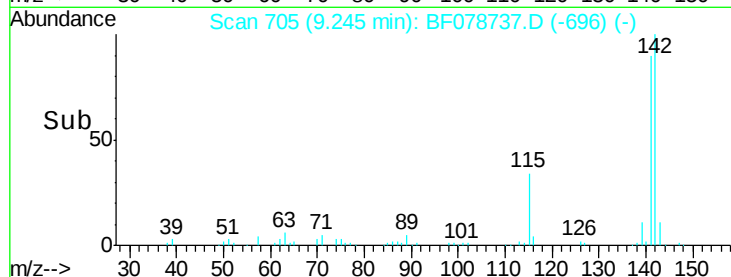
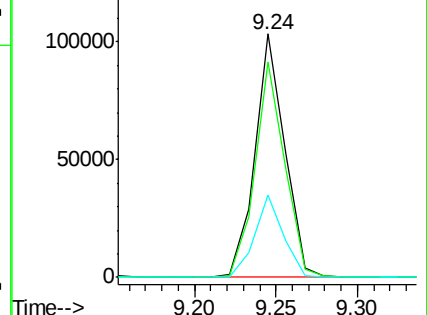
115 33.8 24.6 37.0



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: 11.13 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

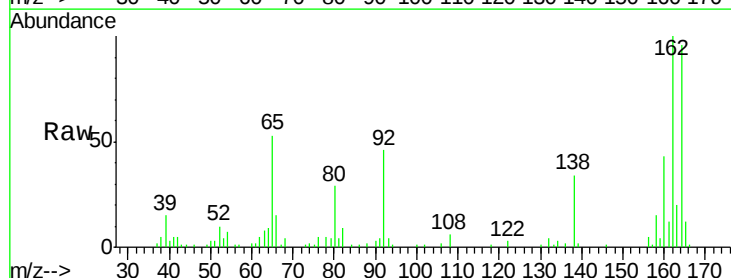
Tgt Ion:164 Resp: 50526

Ion Ratio Lower Upper

164 100

162 104.6 82.2 123.2

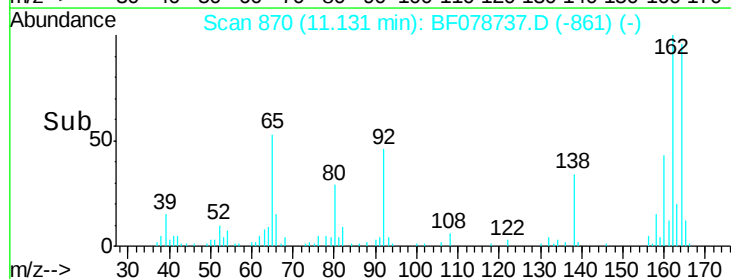
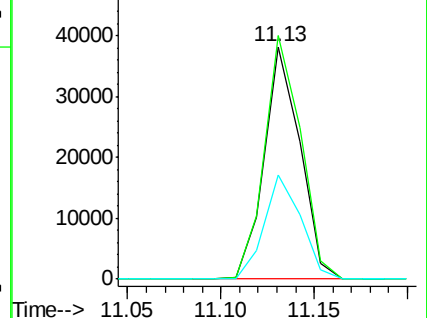
160 44.8 34.7 52.1

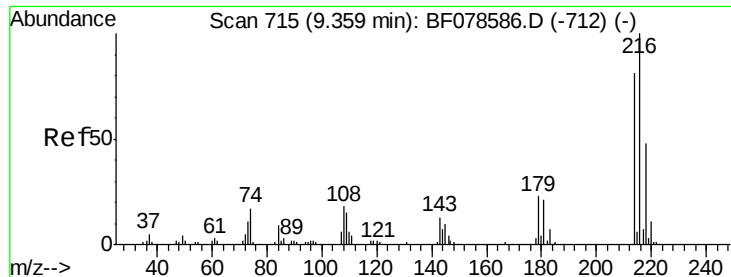


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

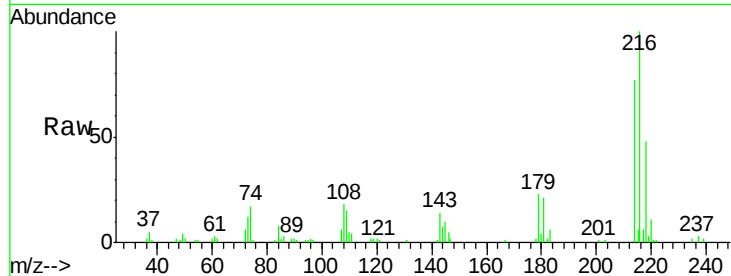




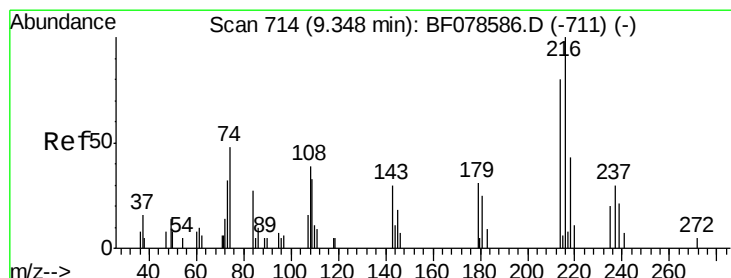
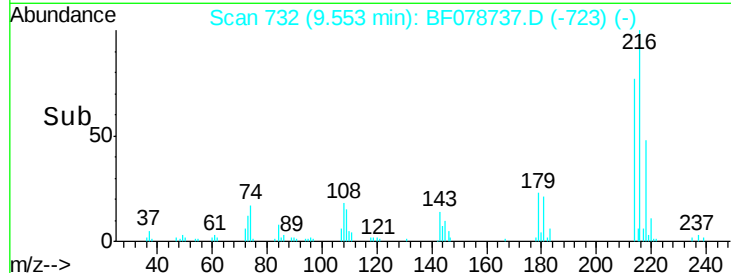
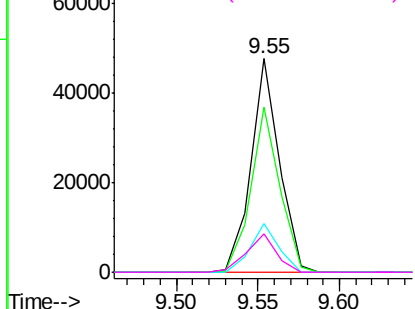
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.72 ng
 RT: 9.55 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	57492
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.0	93.0
179	22.5	17.3	25.9
108	18.8	14.6	21.8

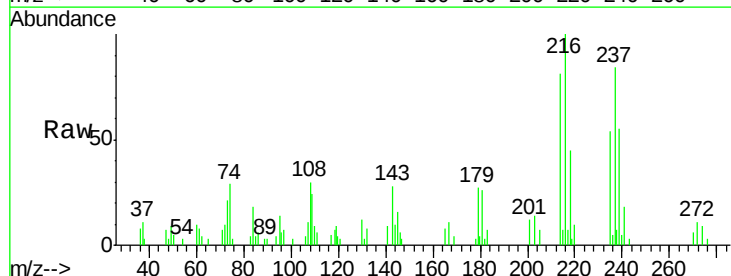


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

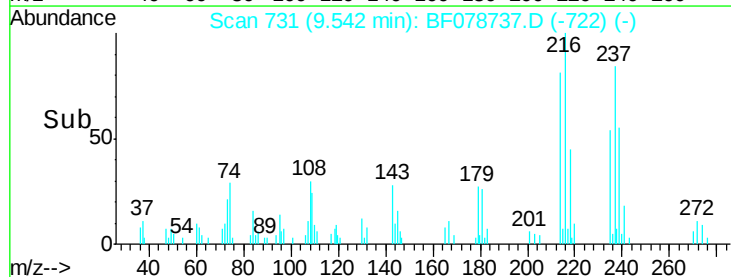
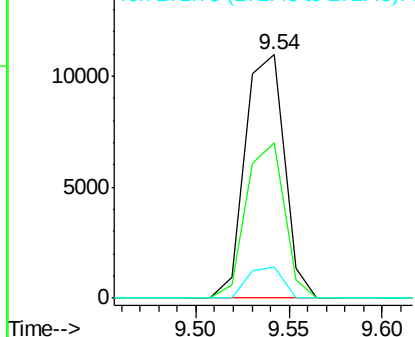


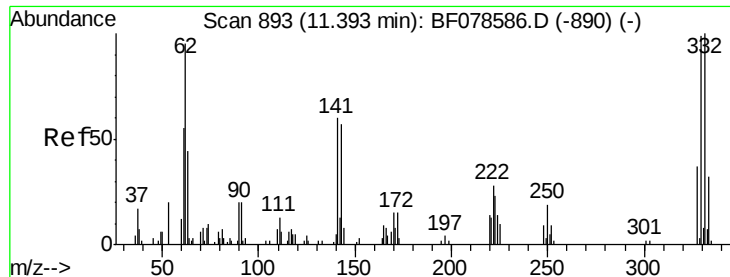
#40
 Hexachlorocyclopentadiene
 Concen: 28.53 ng
 RT: 9.54 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion:	237	Resp:	15999
Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.1	84.1
272	12.9	0.0	34.4



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

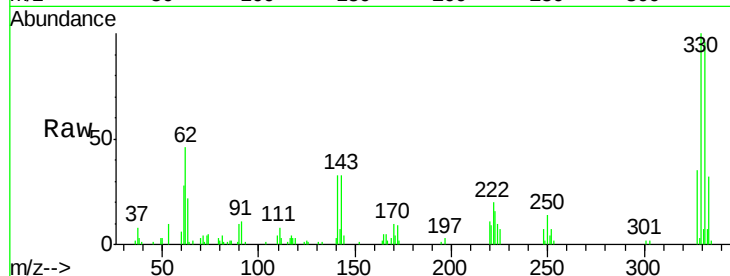




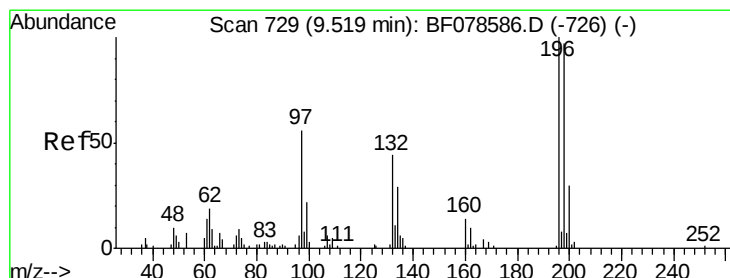
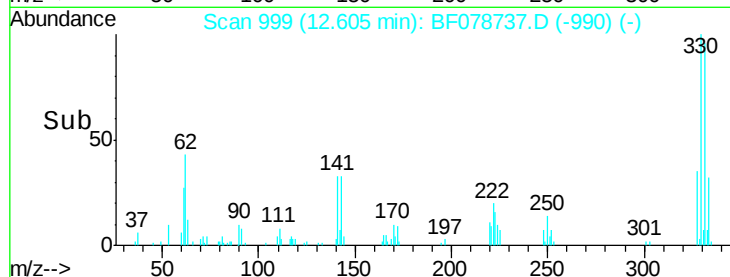
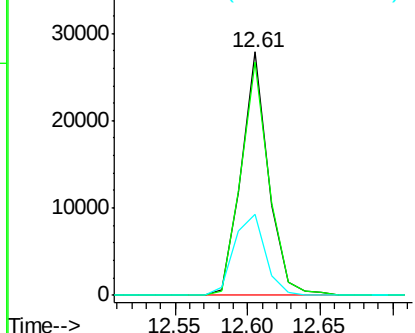
#41
 2,4,6-Tribromophenol
 Concen: 86.52 ng
 RT: 12.61 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 36256
 Ion Ratio Lower Upper
 330 100
 332 98.5 78.6 117.8
 141 38.4 31.2 46.8

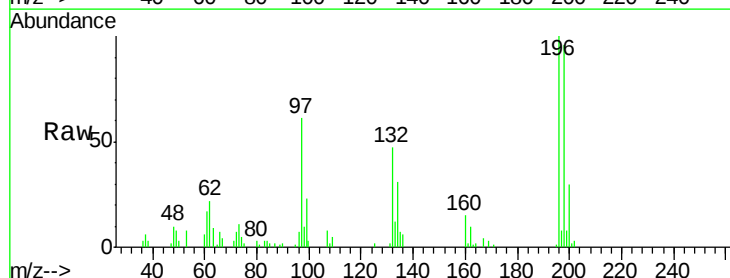


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

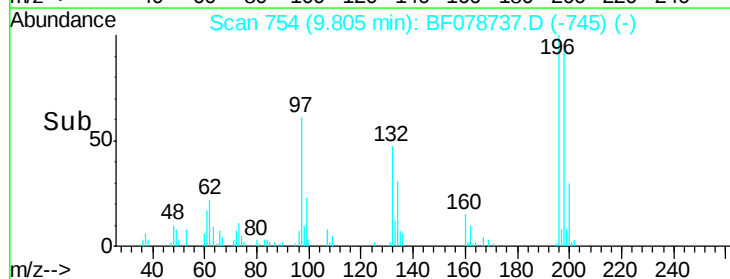
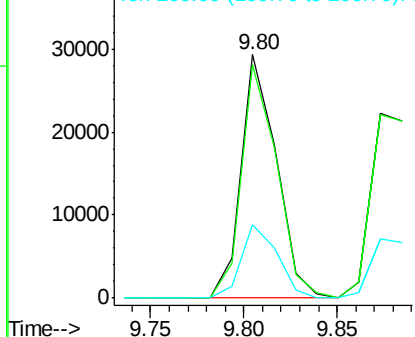


#42
 2,4,6-Trichlorophenol
 Concen: 39.06 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion:196 Resp: 38561
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.4 113.2
 200 30.2 24.0 36.0



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

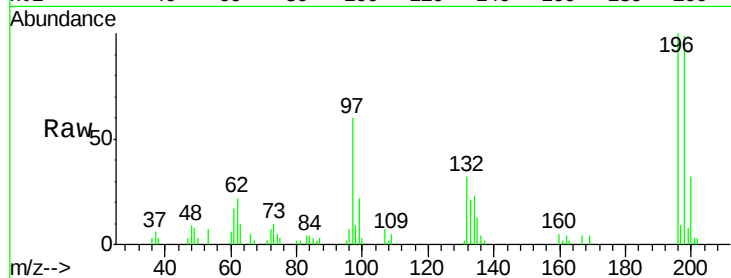




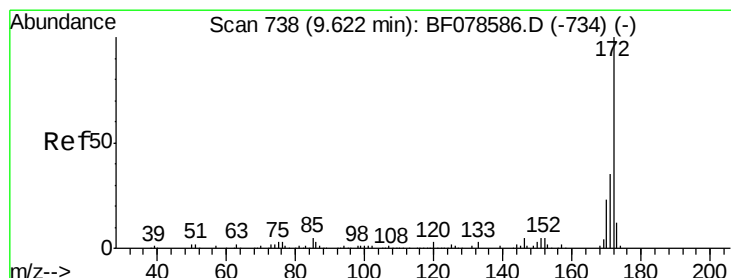
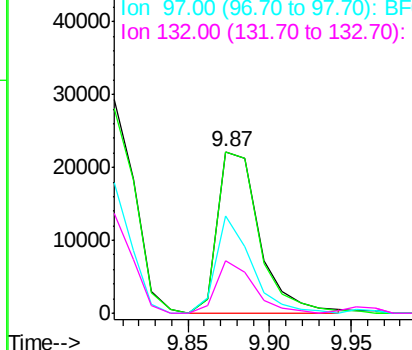
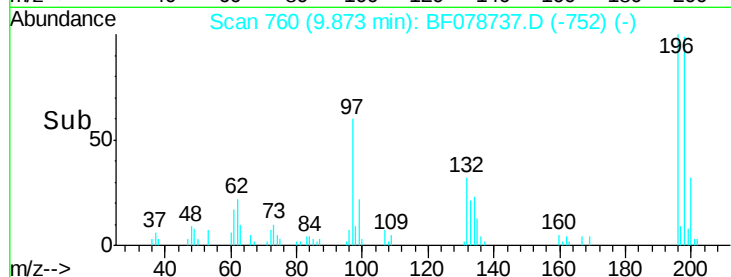
#43
 2,4,5-Trichlorophenol
 Concen: 38.75 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 39971
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.6 115.0
 97 60.0 50.6 75.8
 132 32.3 27.7 41.5

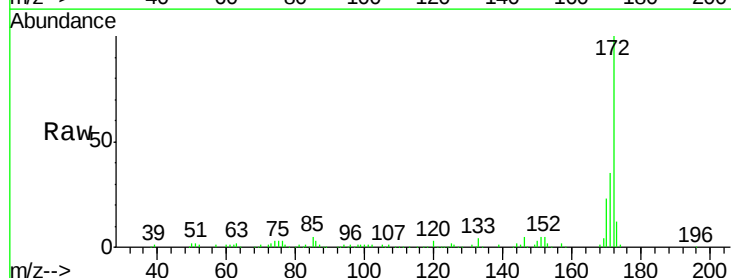


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

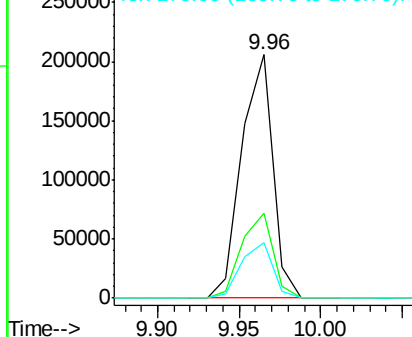
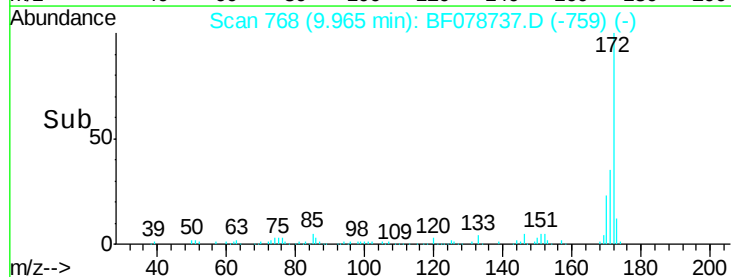


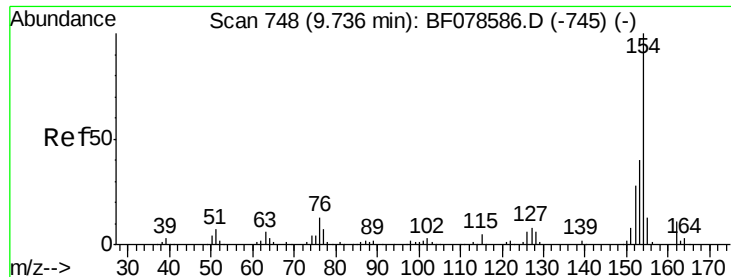
#44
 2-Fluorobiphenyl
 Concen: 77.07 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion:172 Resp: 272420
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 22.7 18.5 27.7



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

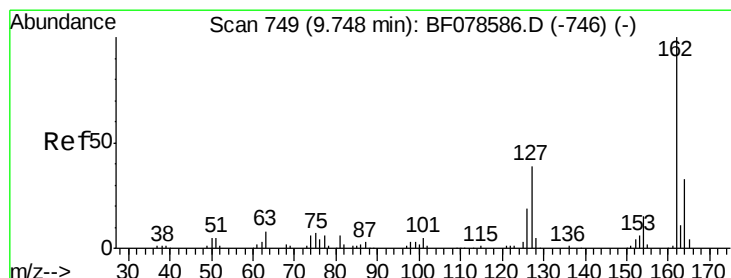
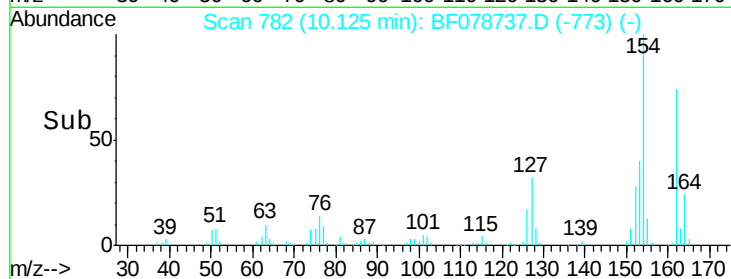
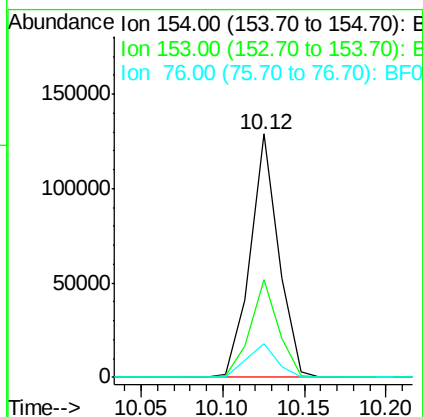
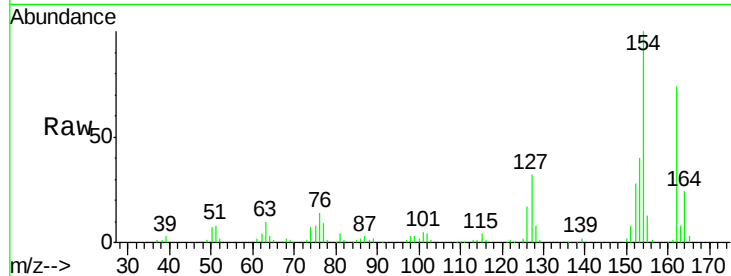




#45
 1,1'-Biphenyl
 Concen: 37.65 ng
 RT: 10.12 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

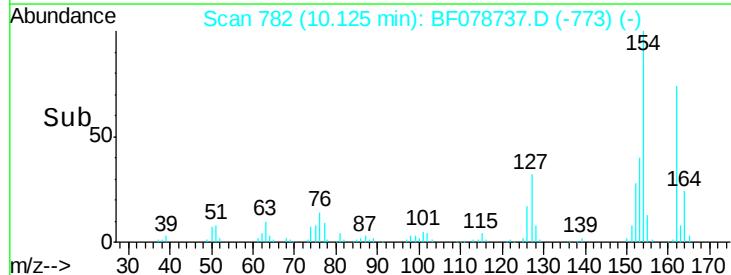
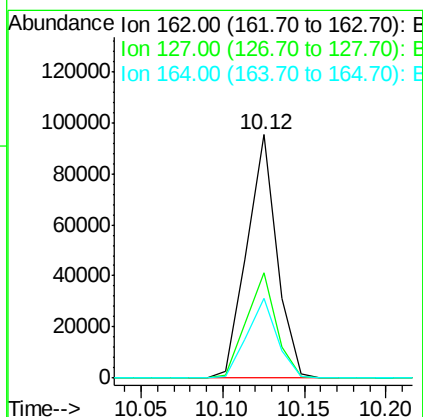
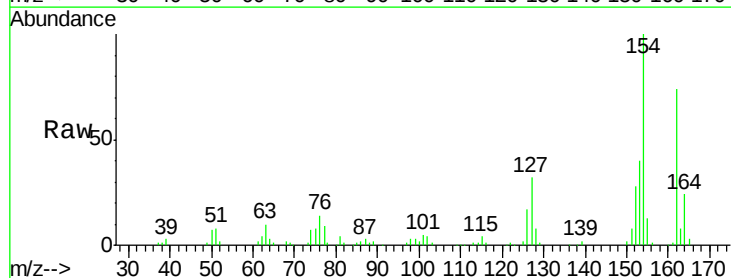
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

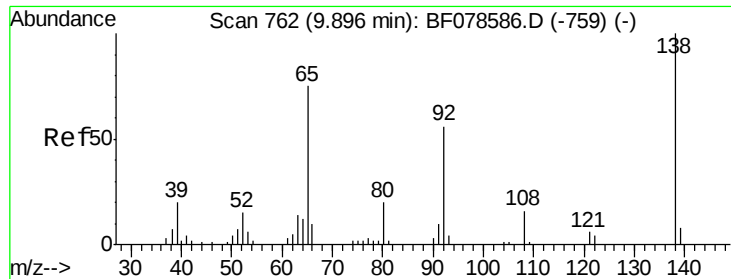
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.0	60.0
76	13.7	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 37.42 ng
 RT: 10.12 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	32.6	49.0
164	32.6	26.0	39.0

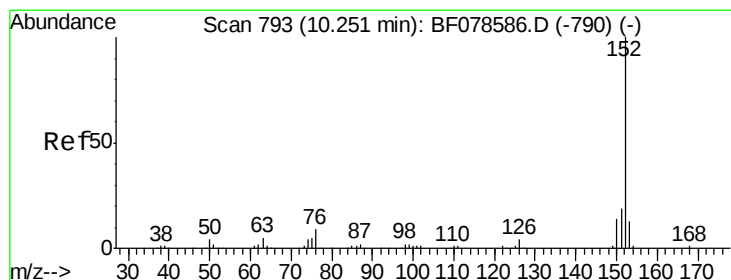
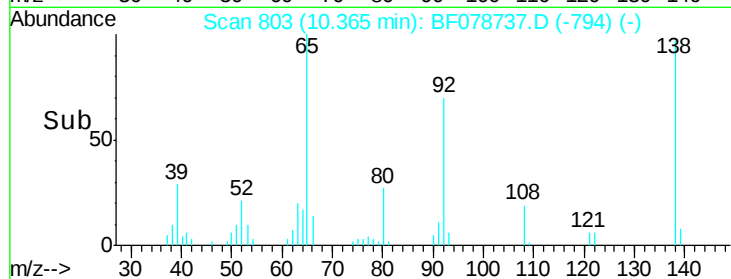
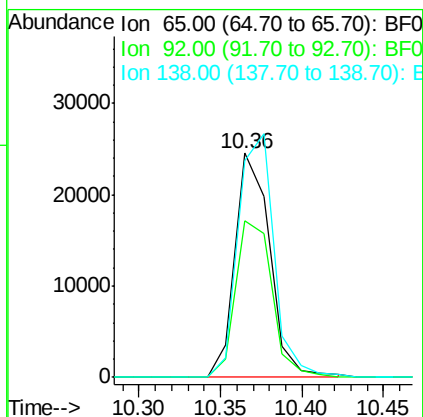
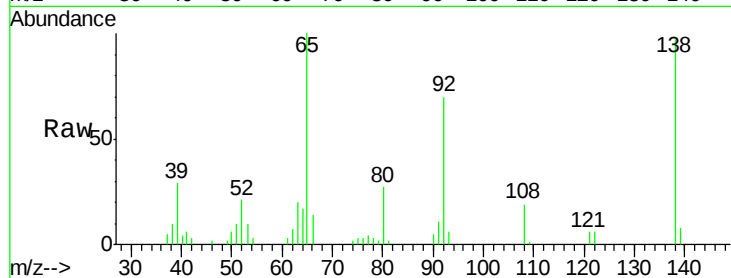




#47
 2-Nitroaniline
 Concen: 44.96 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

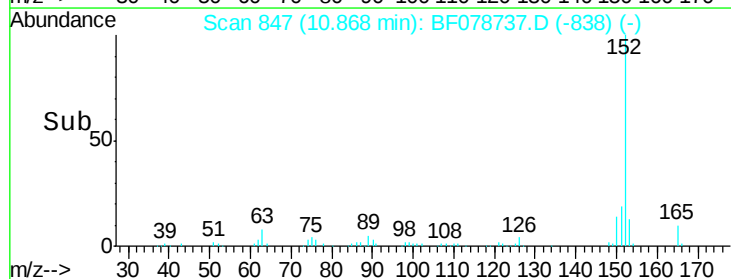
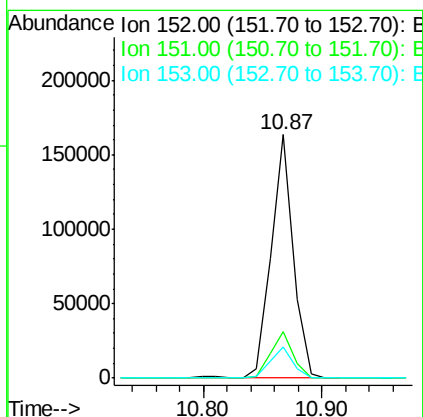
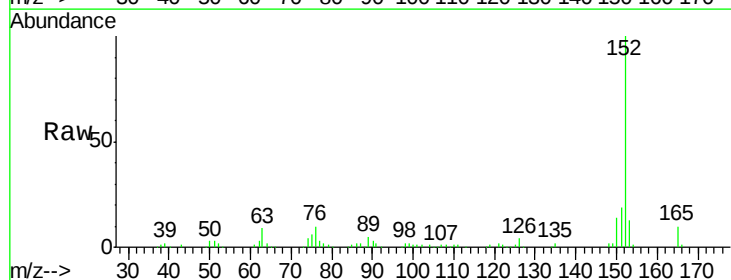
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

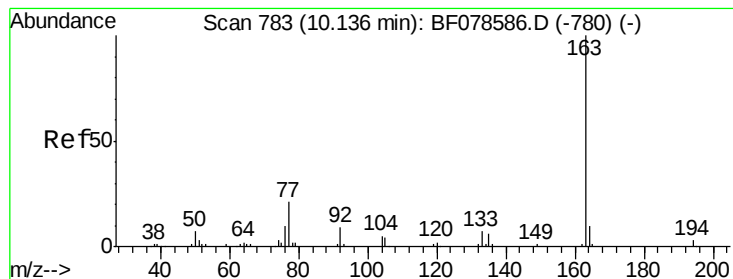
Tgt Ion: 65 Resp: 36168
 Ion Ratio Lower Upper
 65 100
 92 69.7 51.3 76.9
 138 96.8 70.4 105.6



#48
 Acenaphthylene
 Concen: 40.24 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion: 152 Resp: 211285
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.7 23.5
 153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 40.75 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

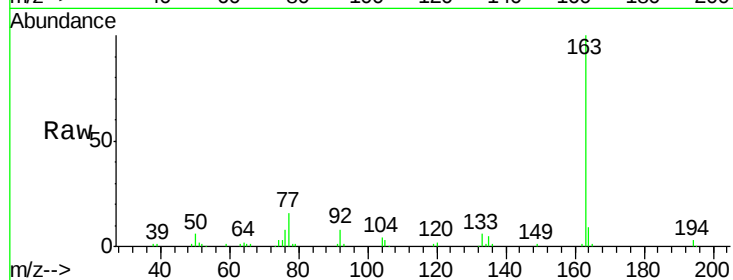
Tgt Ion:163 Resp: 154693

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

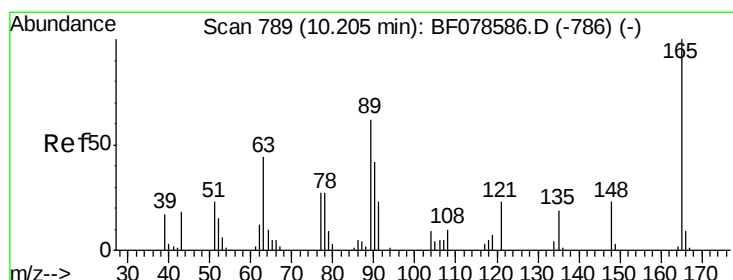
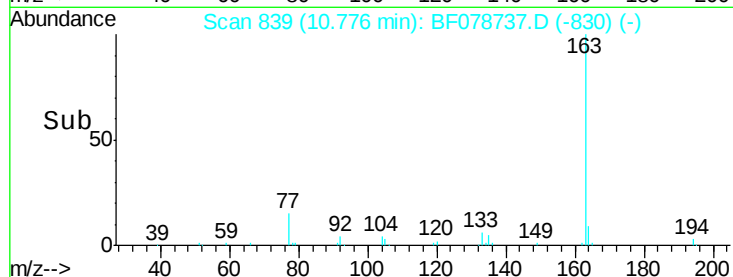
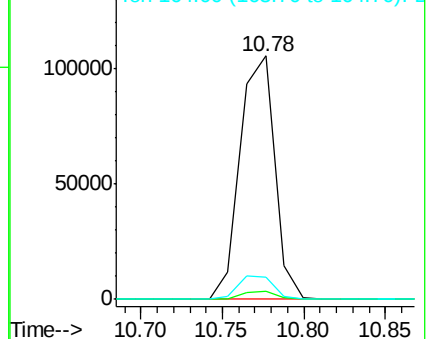
164 9.3 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.11 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

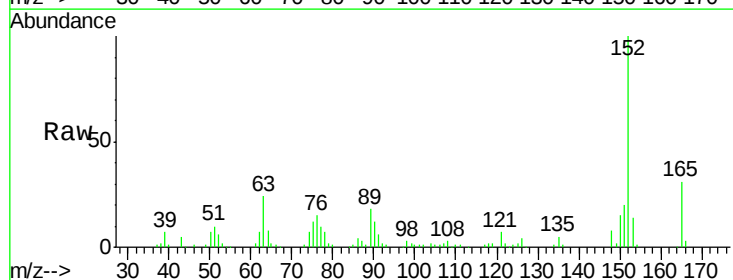
Tgt Ion:165 Resp: 32883

Ion Ratio Lower Upper

165 100

63 77.9 24.1 36.1#

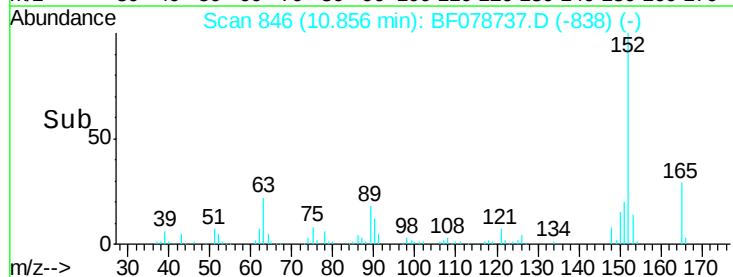
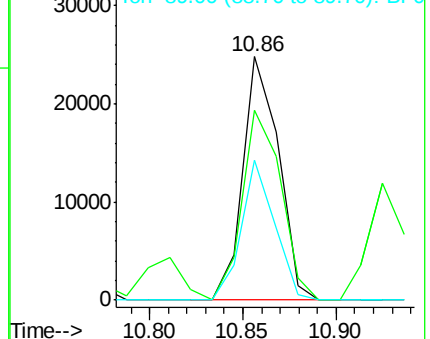
89 57.5 28.9 43.3#

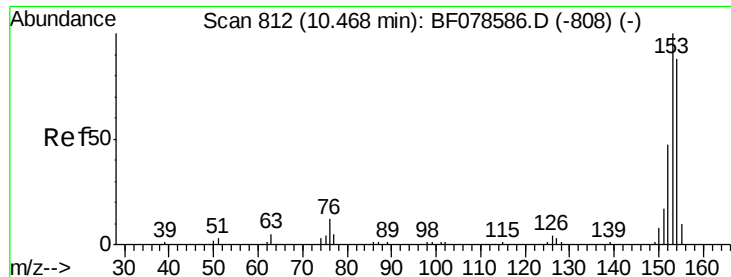


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.49 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

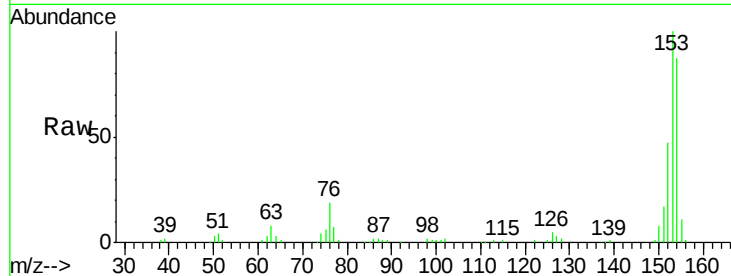
Tgt Ion:154 Resp: 116758

Ion Ratio Lower Upper

154 100

153 114.8 91.4 137.2

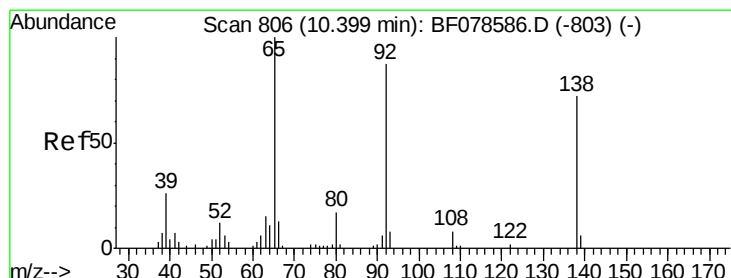
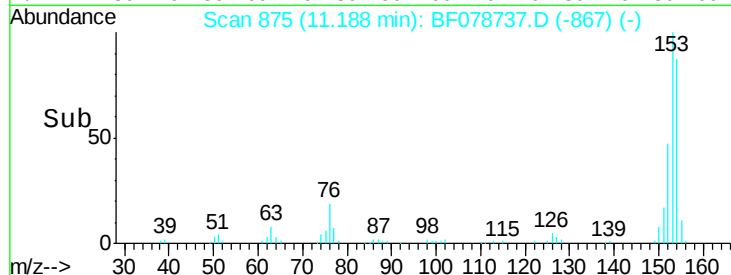
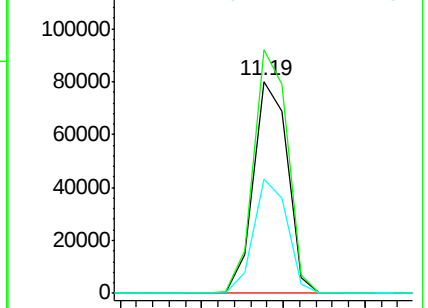
152 54.1 43.0 64.6



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: 42.99 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

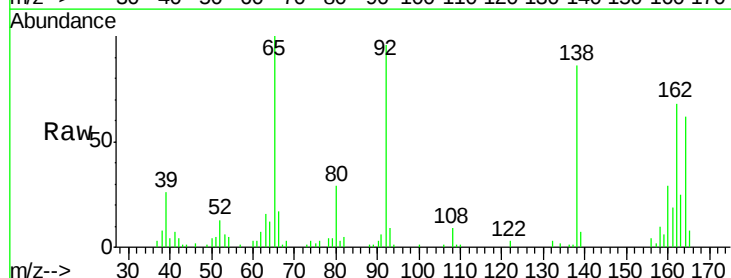
Tgt Ion:138 Resp: 38173

Ion Ratio Lower Upper

138 100

108 11.0 8.2 12.4

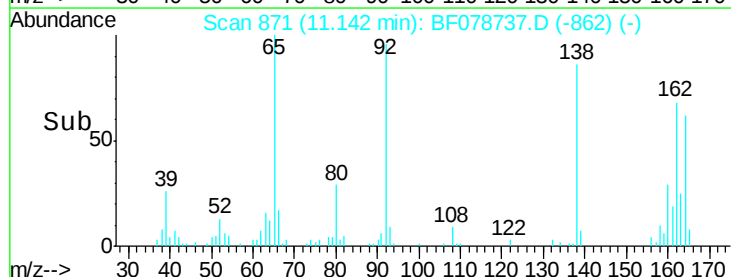
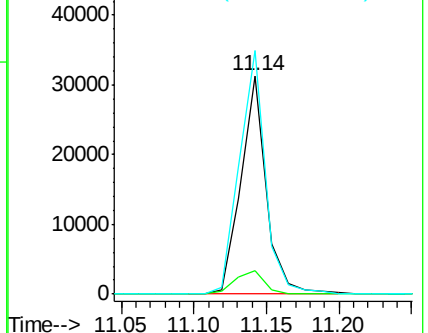
92 111.6 88.4 132.6

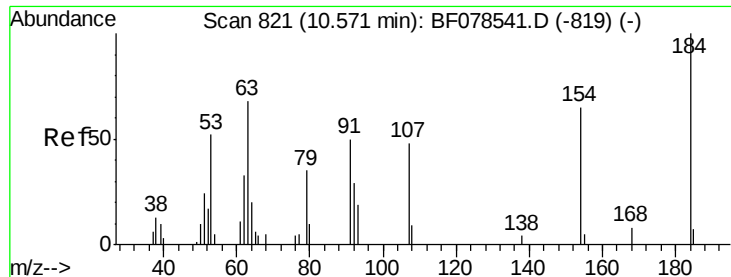


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

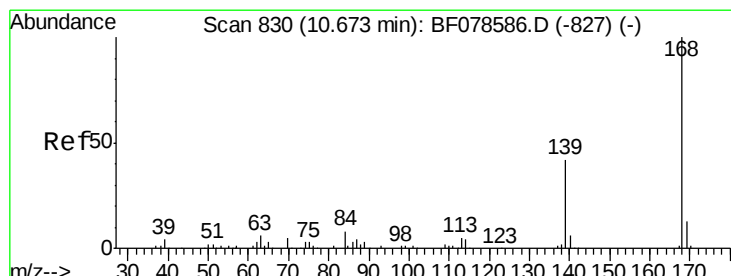
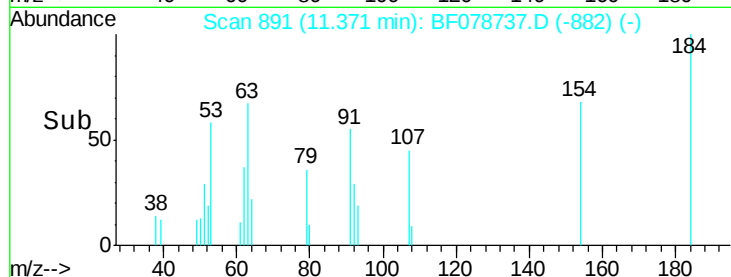
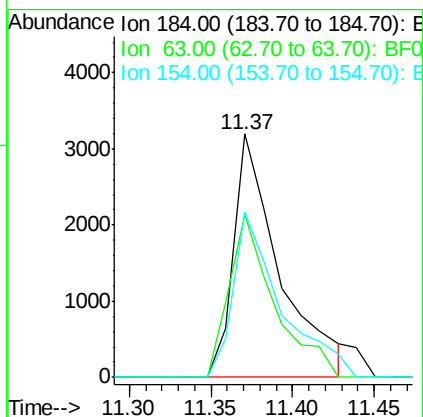
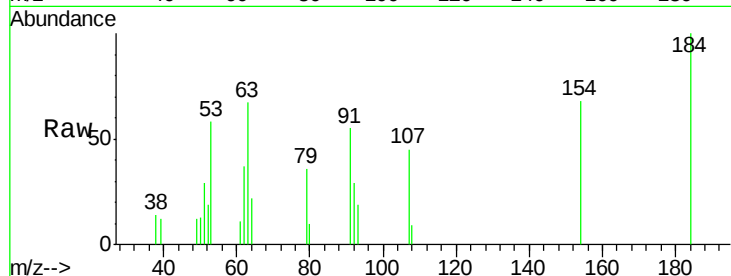




#53
2,4-Dinitrophenol
Concen: 31.90 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

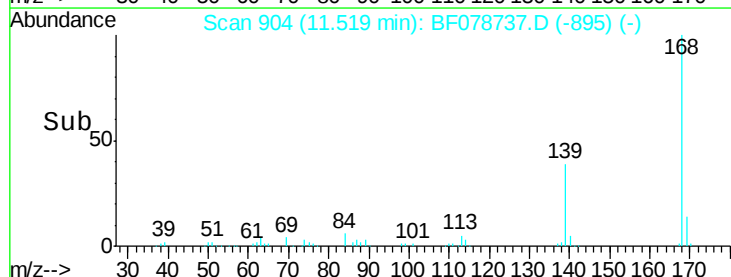
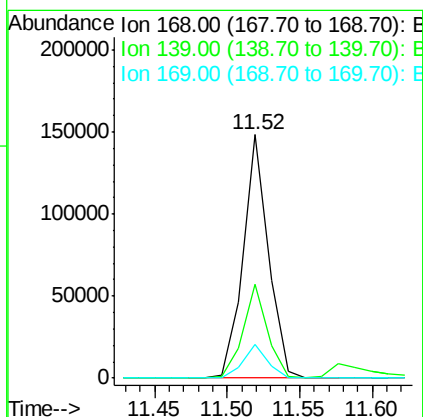
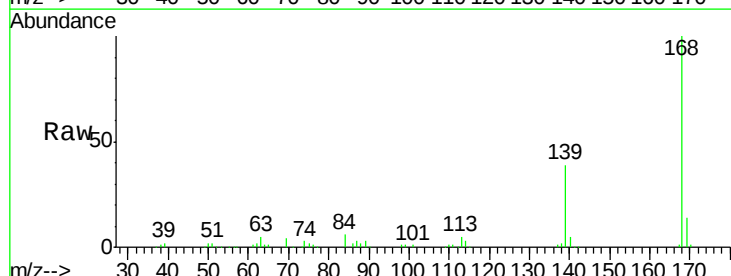
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

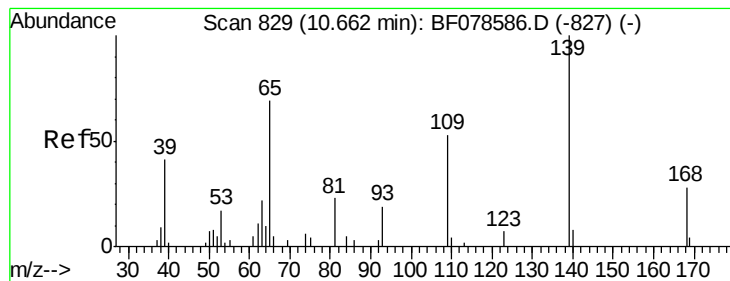
Tgt Ion:184 Resp: 6216
Ion Ratio Lower Upper
184 100
63 67.2 51.9 77.9
154 68.0 51.0 76.4



#54
Dibenzofuran
Concen: 39.59 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

Tgt Ion:168 Resp: 178774
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.4
169 13.7 10.7 16.1





#55

4-Nitrophenol

Concen: 29.86 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

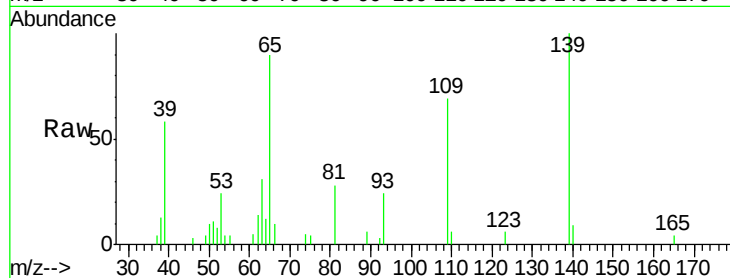
Tgt Ion:139 Resp: 18350

Ion Ratio Lower Upper

139 100

109 69.3 36.7 76.7

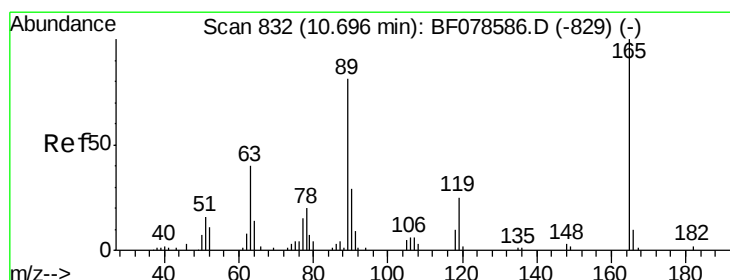
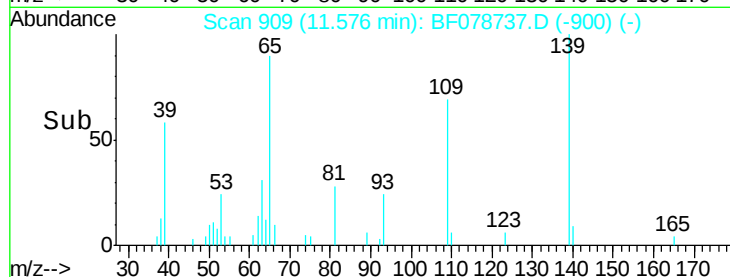
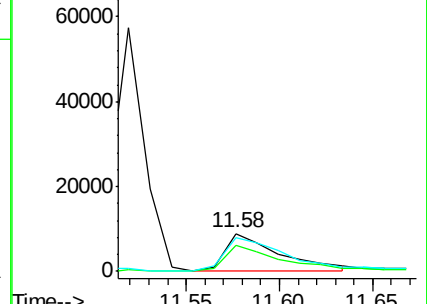
65 89.9 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 45.39 ng

RT: 11.60 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Tgt Ion:165 Resp: 45914

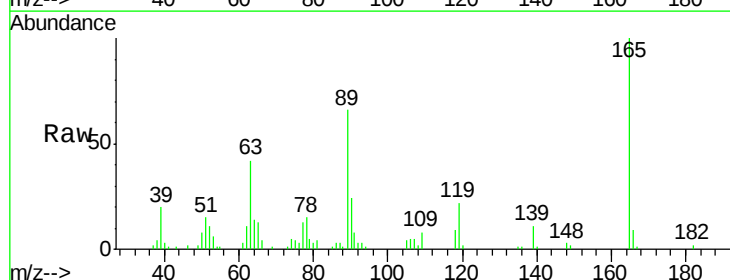
Ion Ratio Lower Upper

165 100

63 41.7 26.5 39.7#

89 66.2 46.4 69.6

182 2.3 2.0 3.0

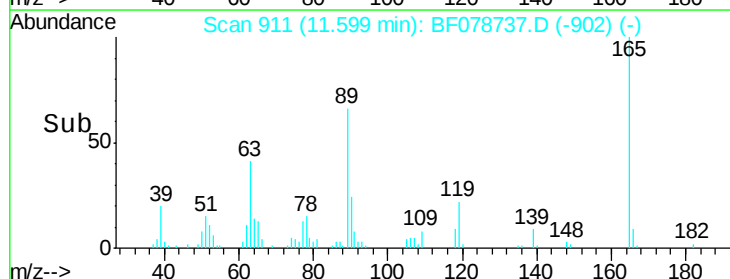
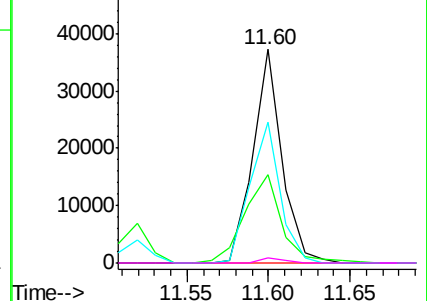


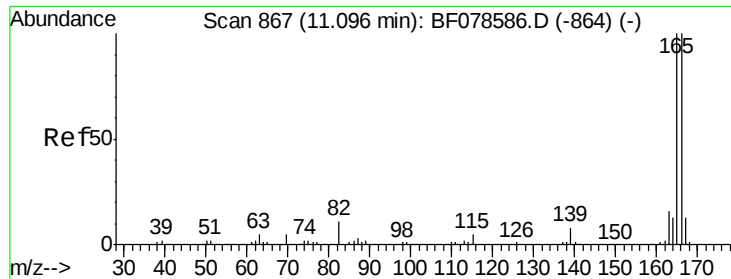
Abundance Ion 165.00 (164.70 to 165.70): E

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

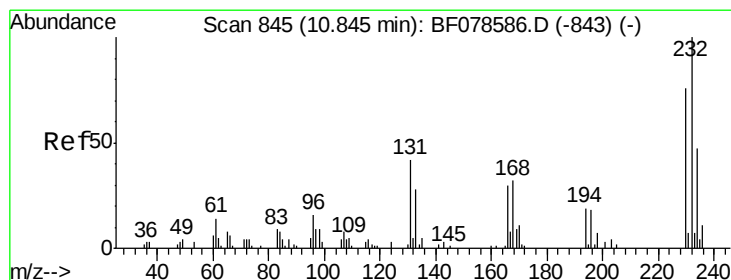
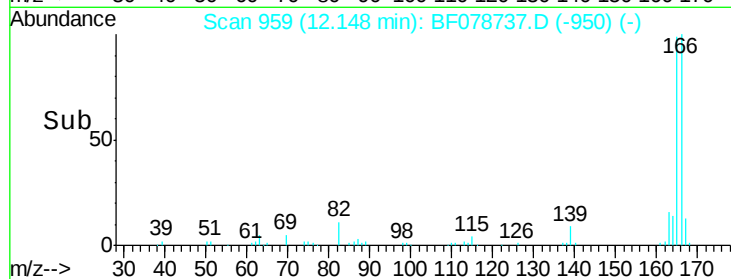
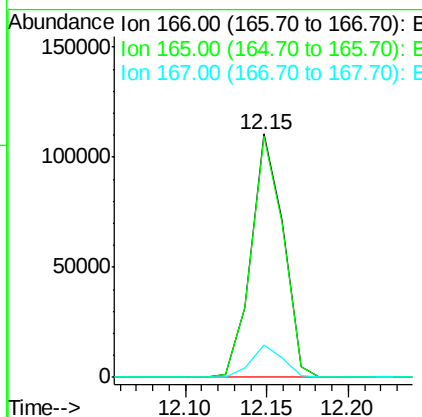
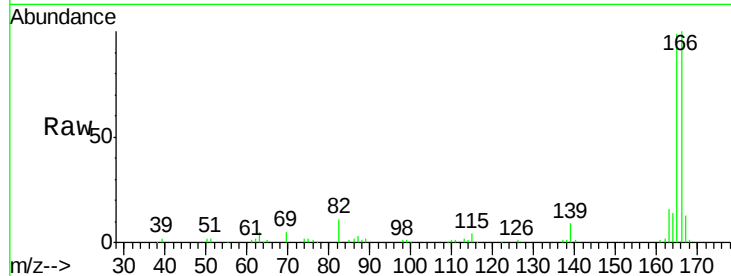




#57
 Fluorene
 Concen: 41.28 ng
 RT: 12.15 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

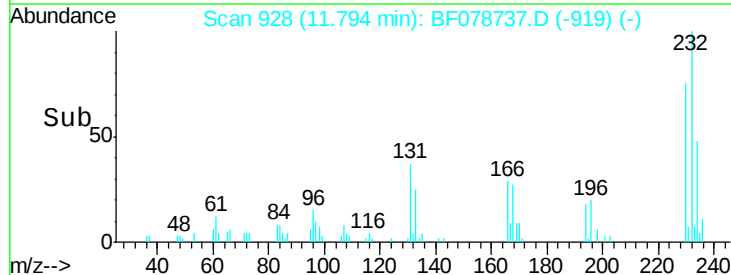
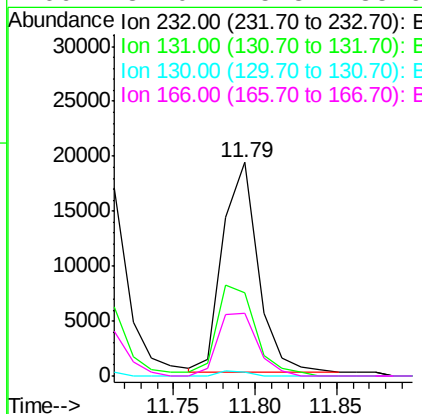
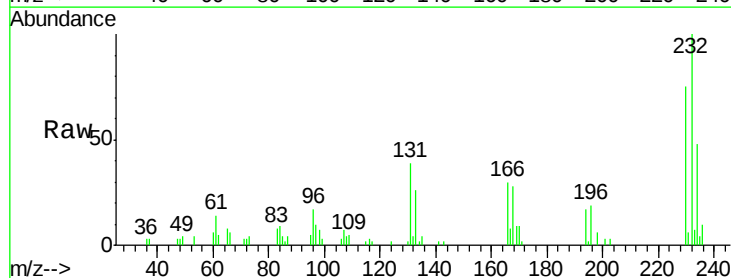
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

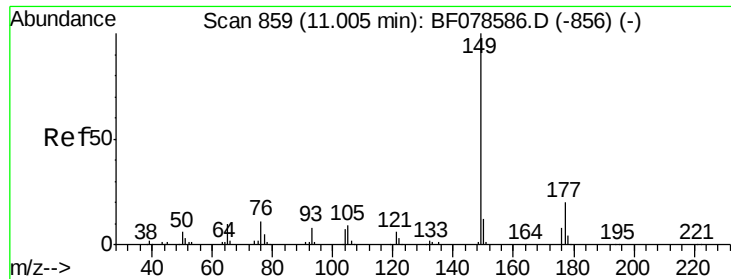
Tgt Ion:166 Resp: 151073
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.9 118.3
 167 13.3 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.39 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion:232 Resp: 28590
 Ion Ratio Lower Upper
 232 100
 131 47.9 37.8 56.8
 130 2.1 1.5 2.3
 166 34.0 25.8 38.6

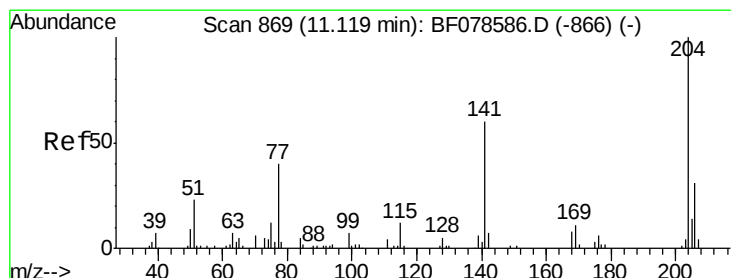
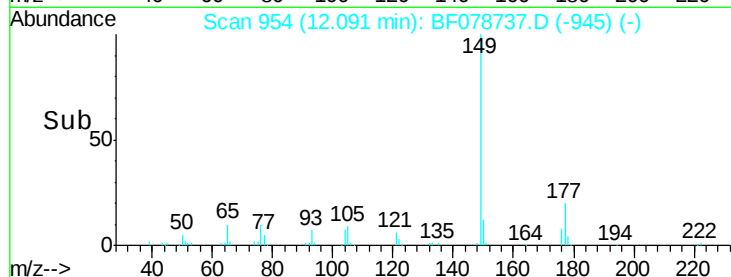
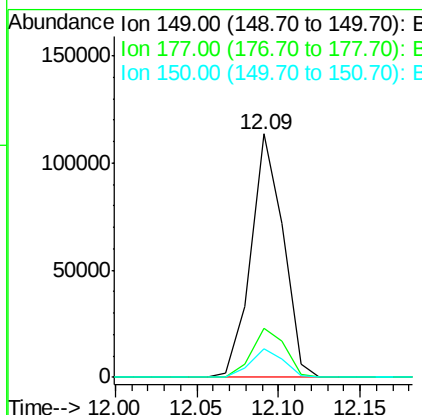
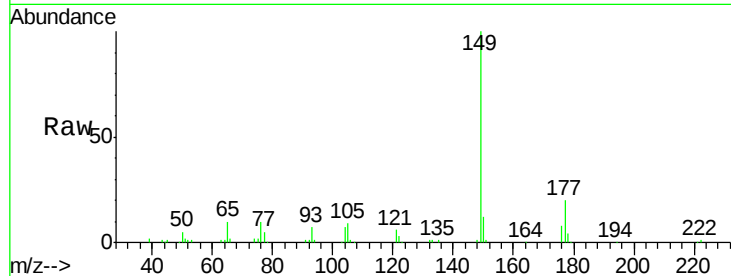




#59
Diethylphthalate
Concen: 42.35 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

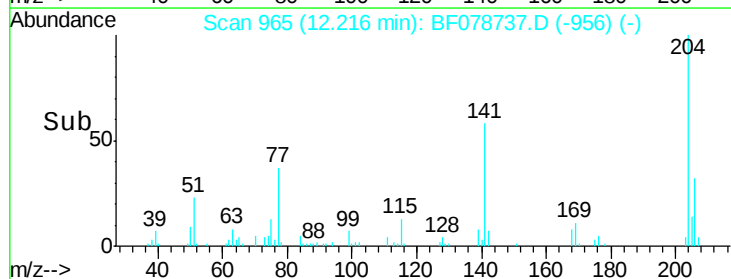
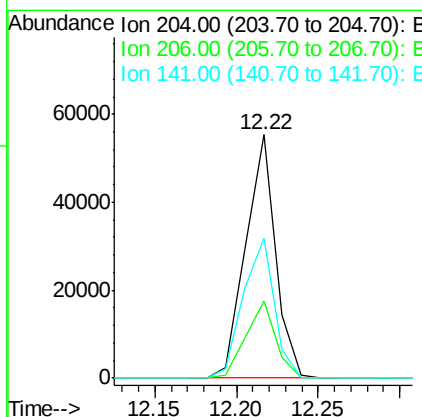
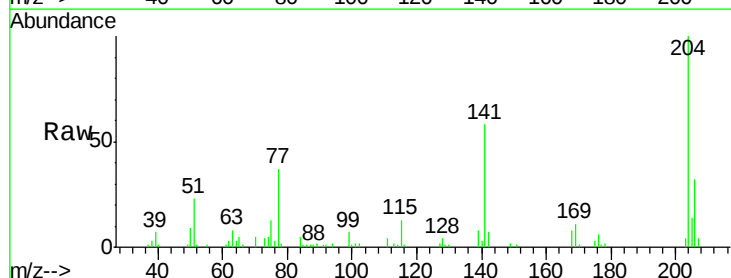
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

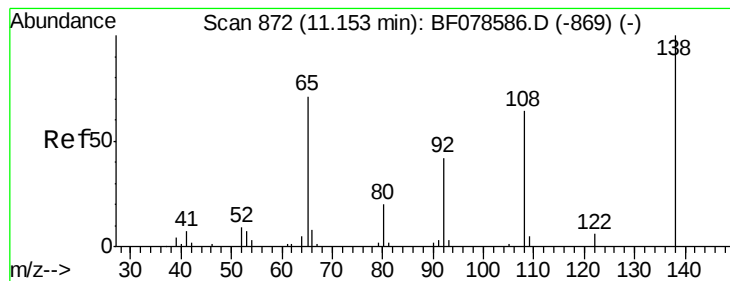
Tgt Ion:149 Resp: 154986
Ion Ratio Lower Upper
149 100
177 20.3 17.4 26.2
150 12.0 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 41.58 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

Tgt Ion:204 Resp: 70016
Ion Ratio Lower Upper
204 100
206 31.9 25.6 38.4
141 57.5 35.4 53.0#





#61

4-Nitroaniline

Concen: 41.96 ng

RT: 12.26 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

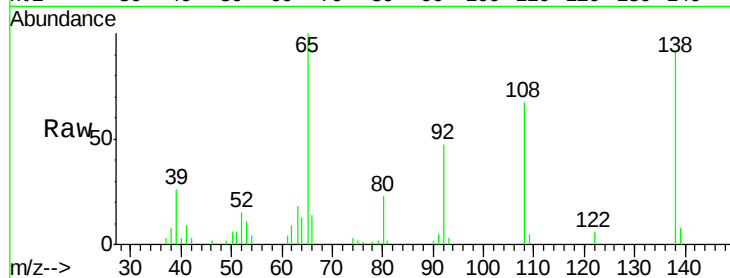
Tgt Ion:138 Resp: 37671

Ion Ratio Lower Upper

138 100

92 52.2 27.3 67.3

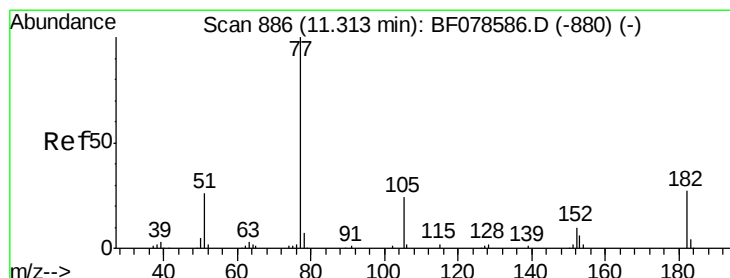
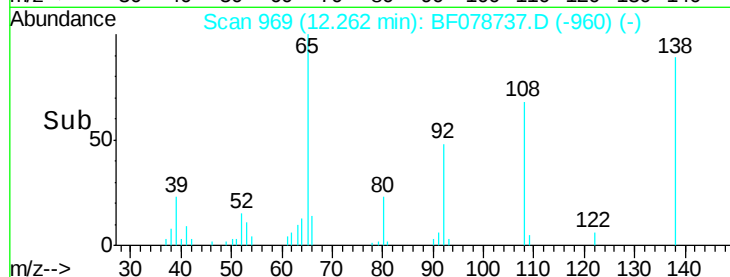
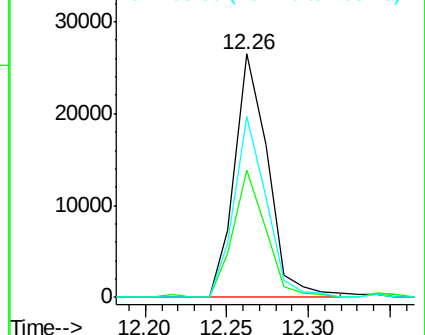
108 74.5 47.2 87.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.83 ng

RT: 12.50 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Tgt Ion: 77 Resp: 136380

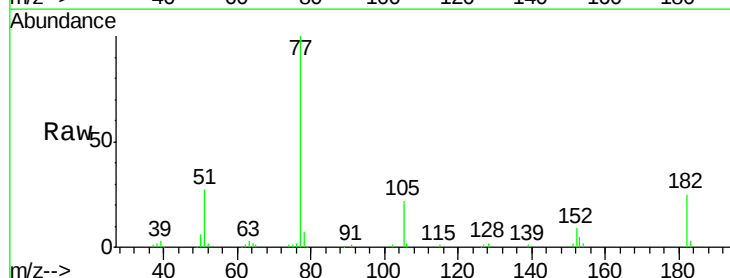
Ion Ratio Lower Upper

77 100

182 25.2 0.0 36.8

105 21.9 0.3 40.3

51 27.1 9.1 49.1

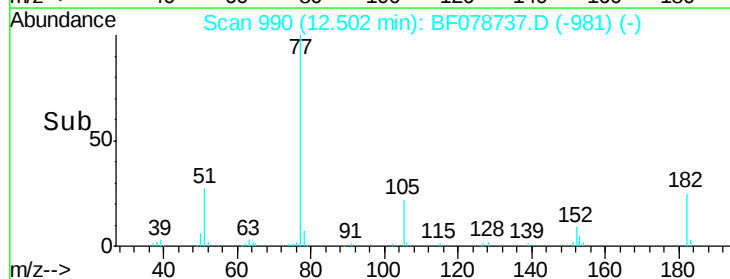
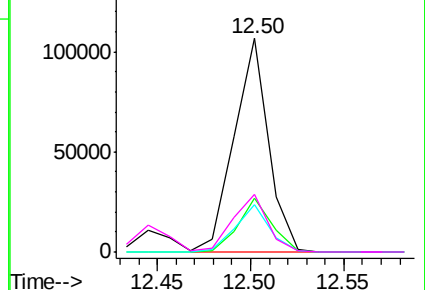


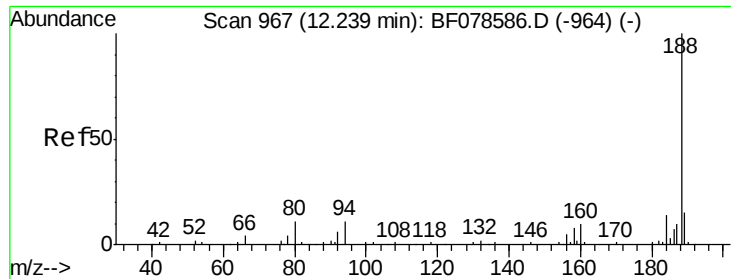
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

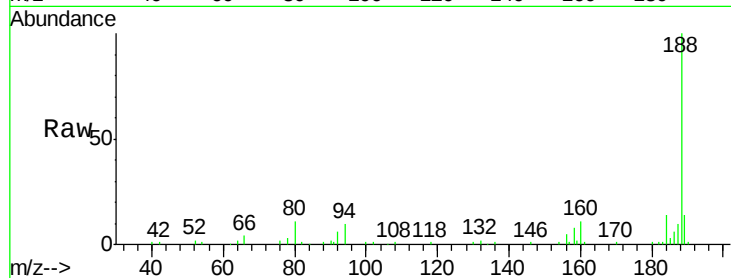




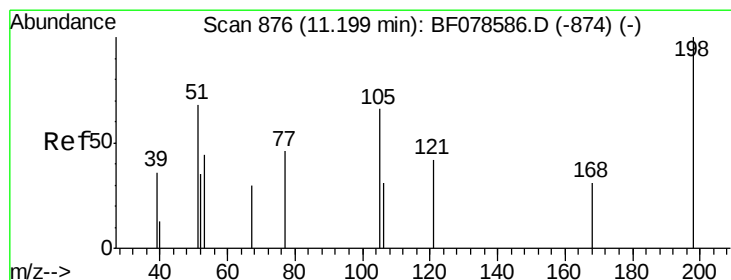
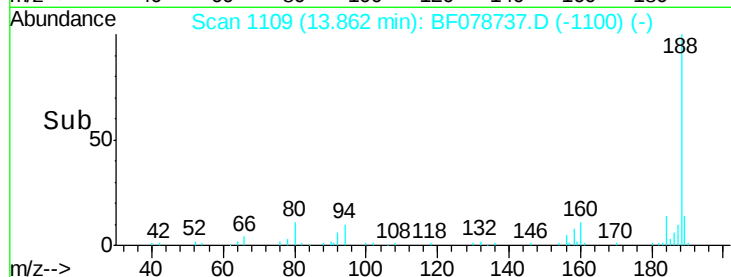
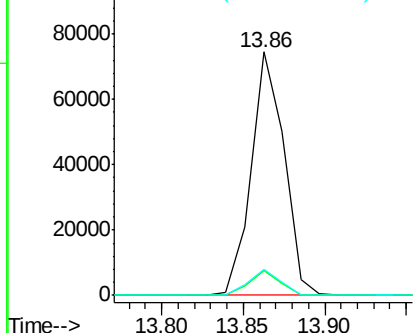
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.86 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 104141
 Ion Ratio Lower Upper
 188 100
 94 10.2 9.0 13.4
 80 10.8 9.5 14.3

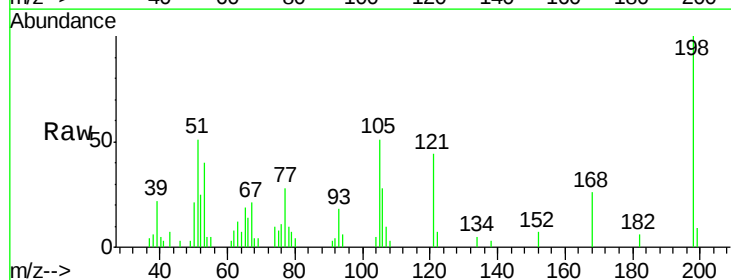


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

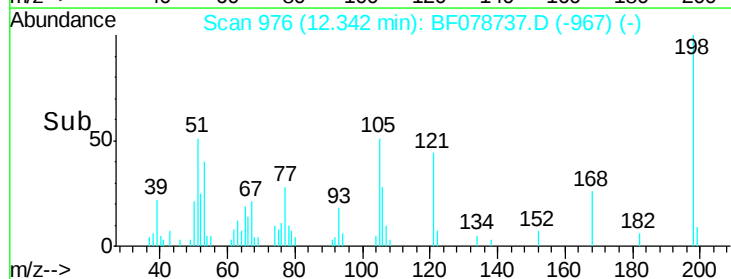
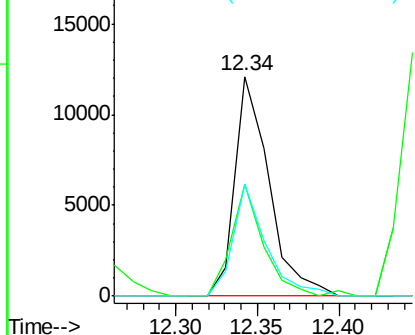


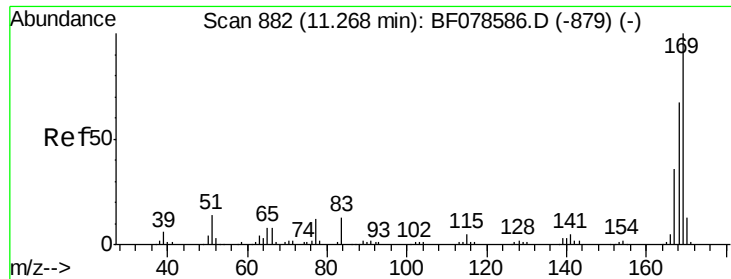
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.39 ng
 RT: 12.34 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion:198 Resp: 17508
 Ion Ratio Lower Upper
 198 100
 51 50.8 48.6 88.6
 105 50.9 45.8 85.8



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

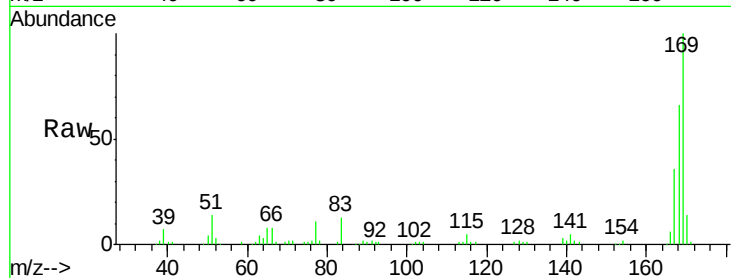




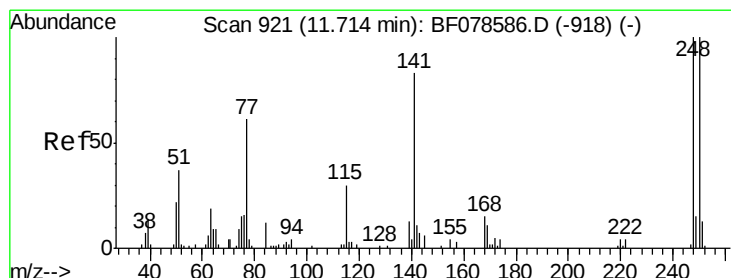
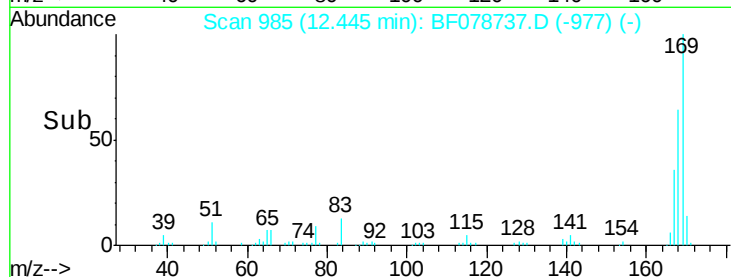
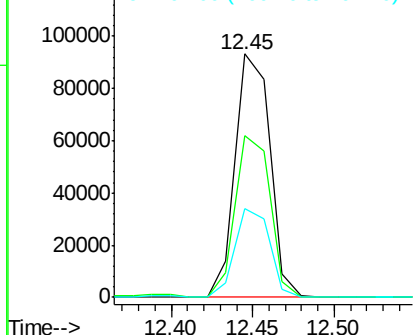
#65
 n-Nitrosodiphenylamine
 Concen: 38.11 ng
 RT: 12.45 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 137269
 Ion Ratio Lower Upper
 169 100
 168 66.5 55.0 82.4
 167 36.3 29.3 43.9

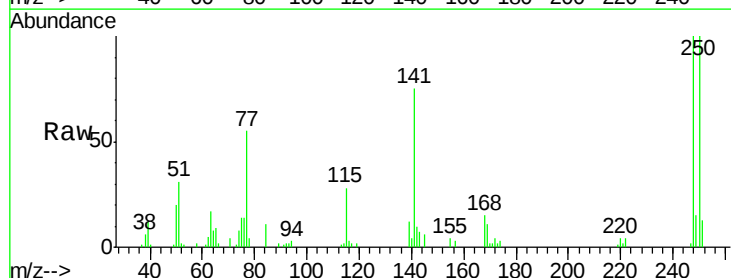


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

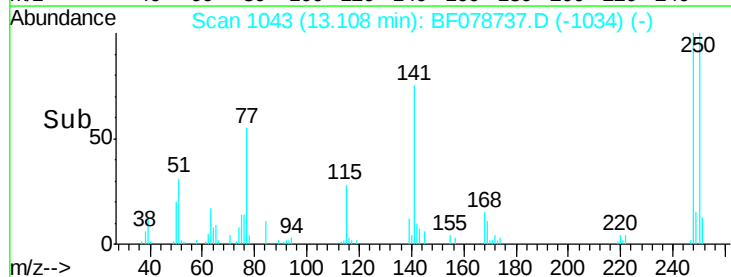
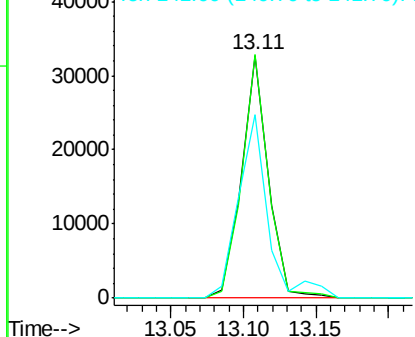


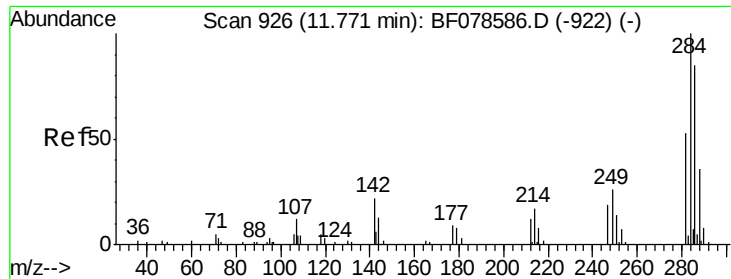
#66
 4-Bromophenyl-phenylether
 Concen: 38.20 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion:248 Resp: 42129
 Ion Ratio Lower Upper
 248 100
 250 100.2 78.2 117.2
 141 75.5 66.4 99.6



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

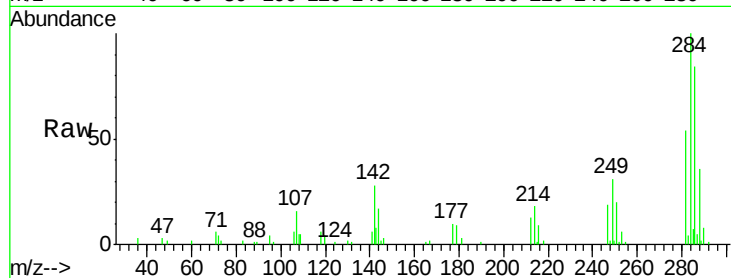




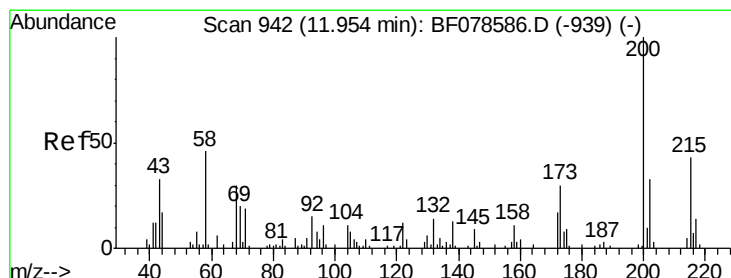
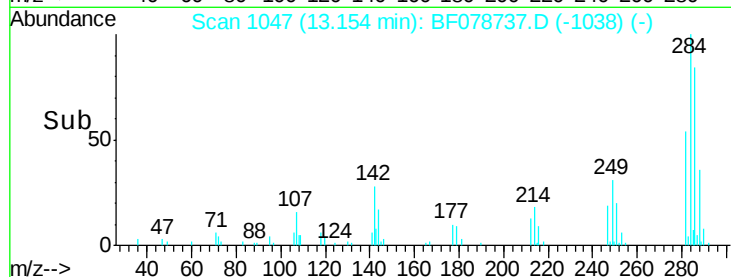
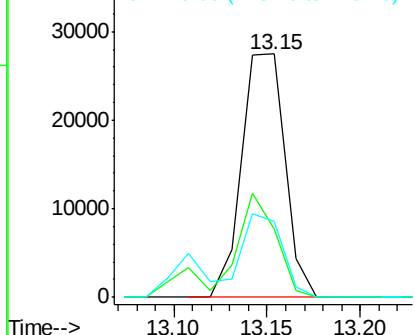
#67
Hexachlorobenzene
Concen: 36.66 ng
RT: 13.15 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 44311
Ion Ratio Lower Upper
284 100
142 28.1 24.5 36.7
249 31.4 24.8 37.2

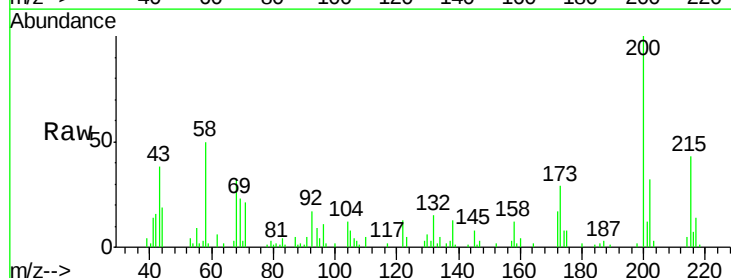


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

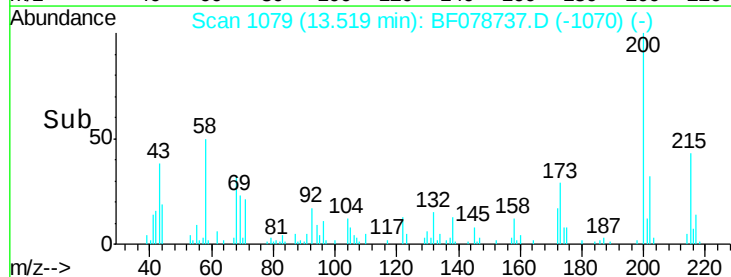
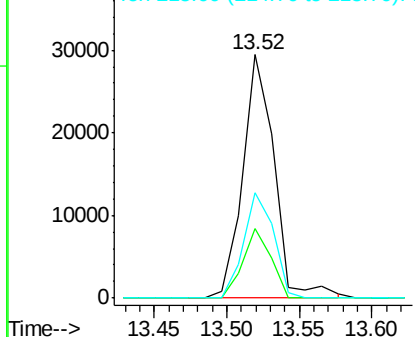


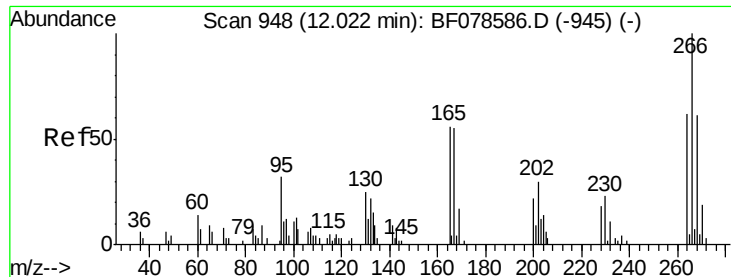
#68
Atrazine
Concen: 42.29 ng
RT: 13.52 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF078737.D
Acq: 23 Apr 2015 4:34

Tgt Ion: 200 Resp: 44126
Ion Ratio Lower Upper
200 100
173 28.7 6.9 46.9
215 43.3 27.1 67.1



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

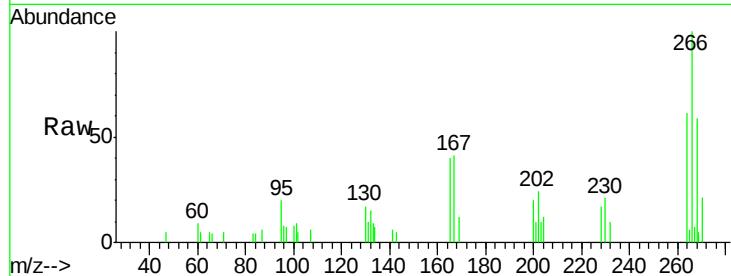




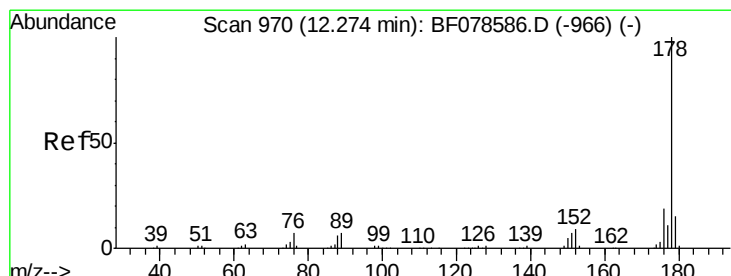
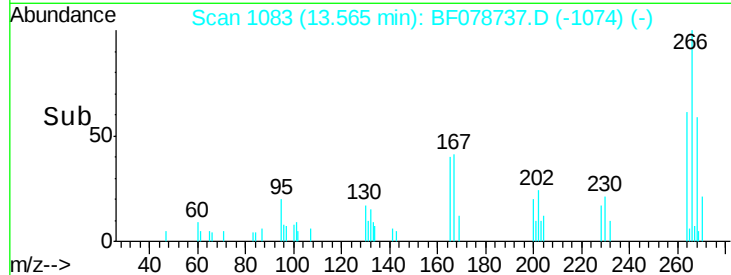
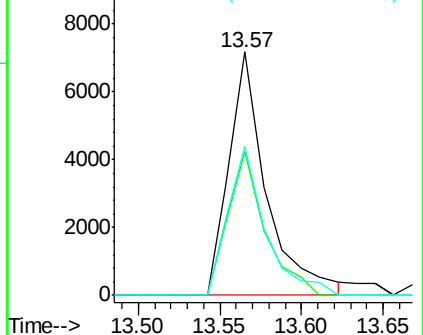
#69
 Pentachlorophenol
 Concen: 26.97 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 11403
 Ion Ratio Lower Upper
 266 100
 268 59.0 50.1 75.1
 264 61.4 50.0 75.0

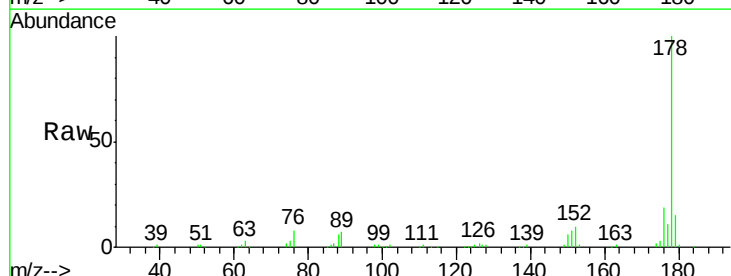


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

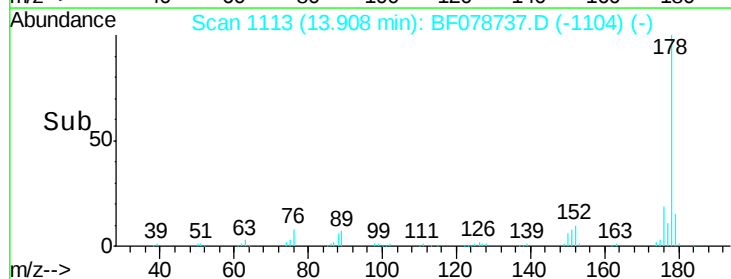
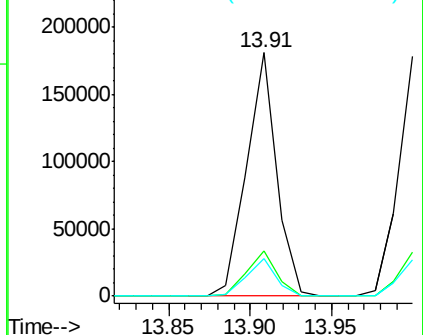


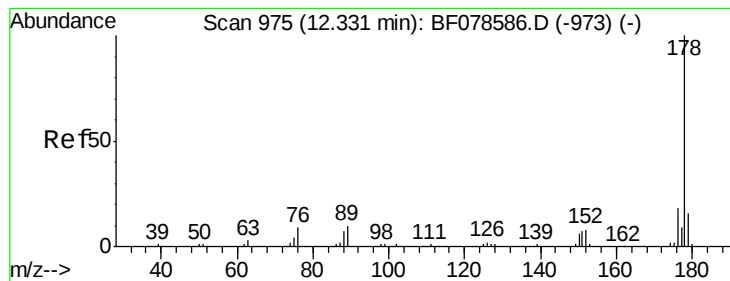
#70
 Phenanthrene
 Concen: 38.29 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion: 178 Resp: 230671
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.3 12.2 18.2



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





#71

Anthracene

Concen: 39.54 ng

RT: 14.00 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

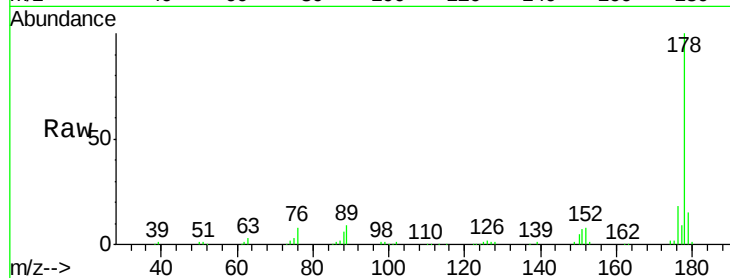
Tgt Ion:178 Resp: 234695

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

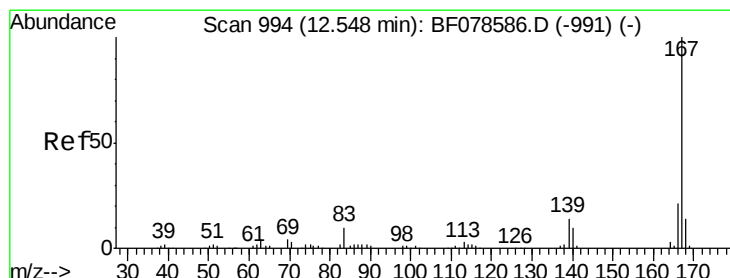
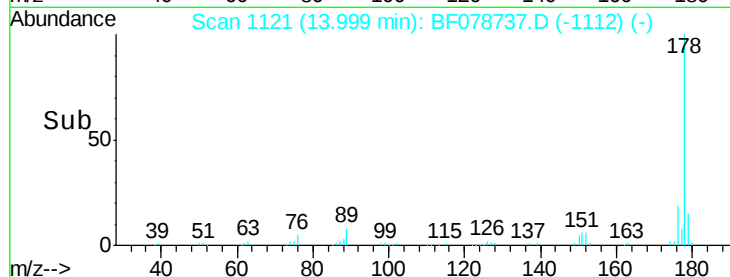
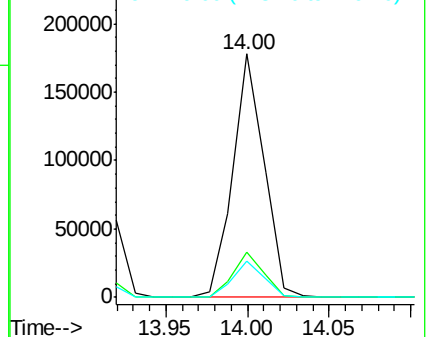
179 15.1 12.4 18.6



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: 40.32 ng

RT: 14.33 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

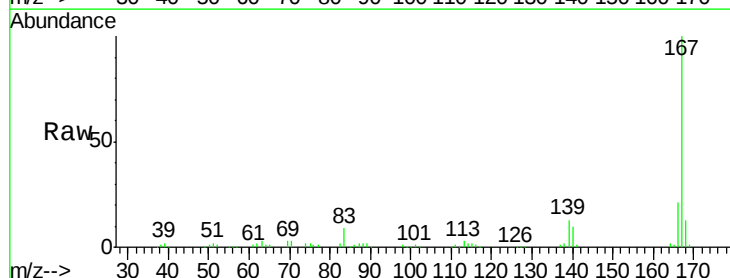
Tgt Ion:167 Resp: 224288

Ion Ratio Lower Upper

167 100

166 20.8 16.8 25.2

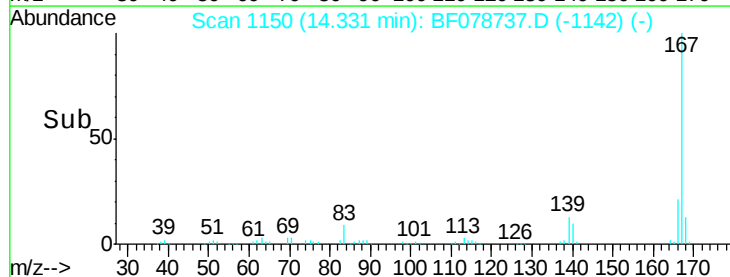
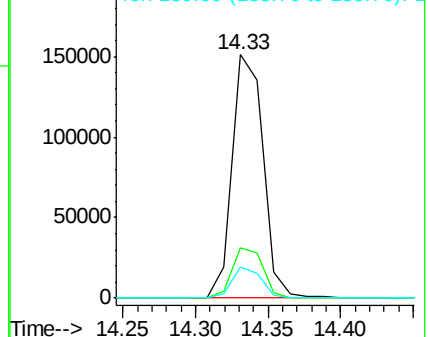
139 13.0 10.0 15.0

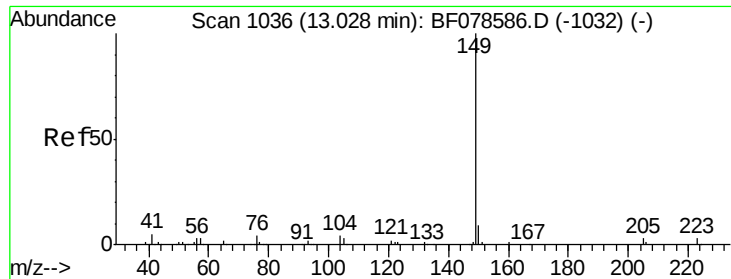


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.84 ng

RT: 15.03 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

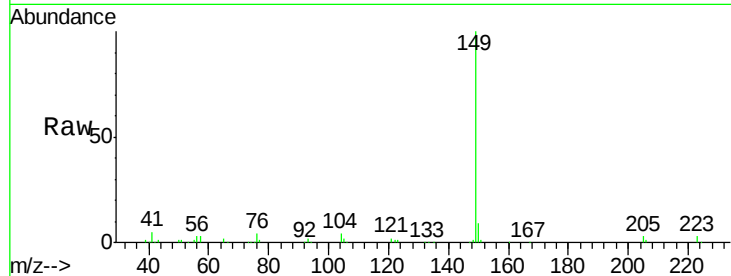
Tgt Ion:149 Resp: 269986

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

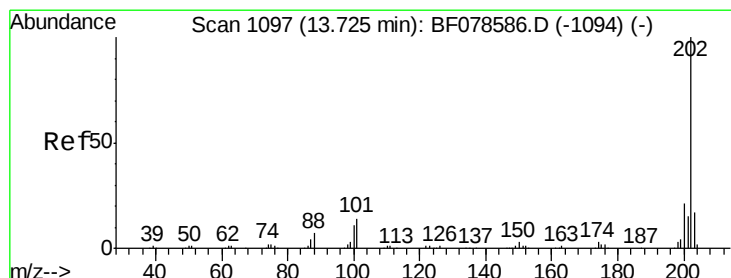
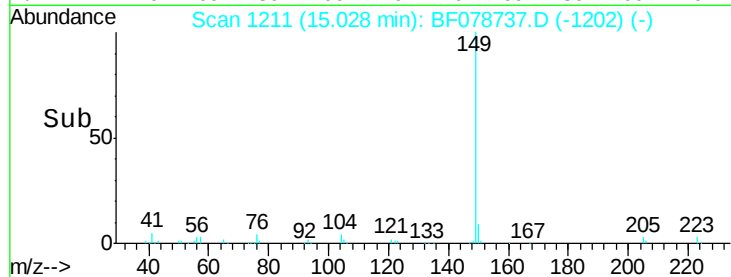
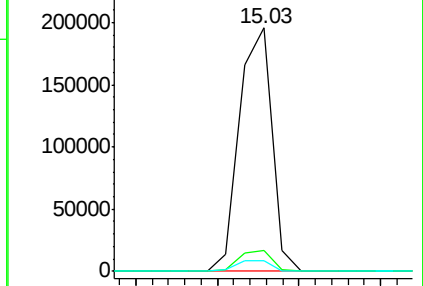
104 4.2 3.8 5.6



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: 41.71 ng

RT: 15.81 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

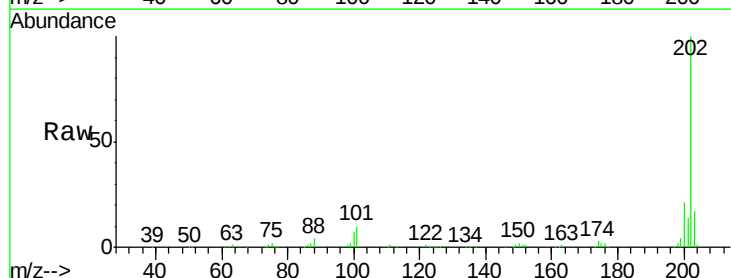
Tgt Ion:202 Resp: 264954

Ion Ratio Lower Upper

202 100

101 9.7 0.0 35.2

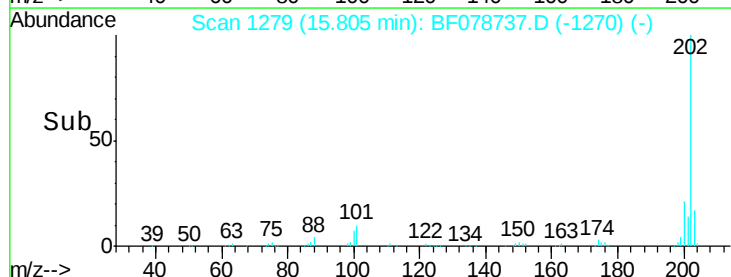
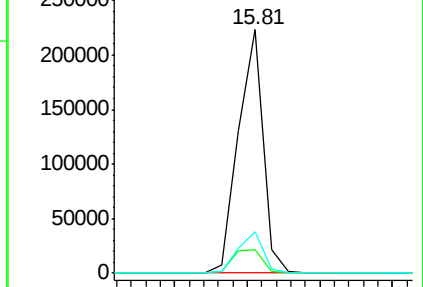
203 17.1 0.0 38.5

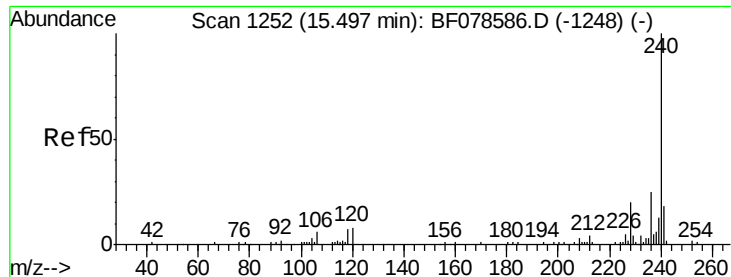


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.74 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

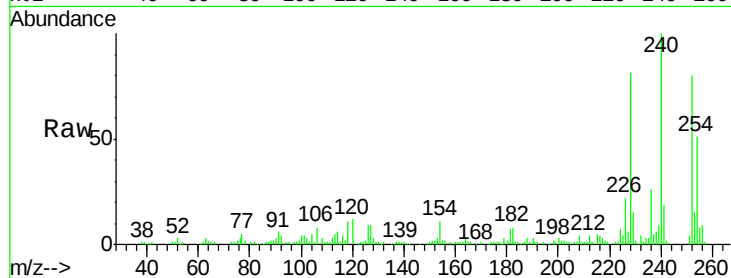
Tgt Ion:240 Resp: 115237

Ion Ratio Lower Upper

240 100

120 12.4 7.1 10.7#

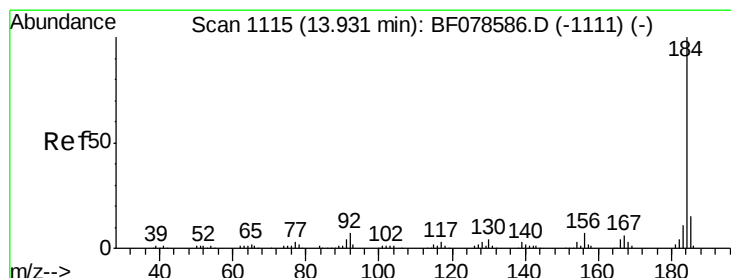
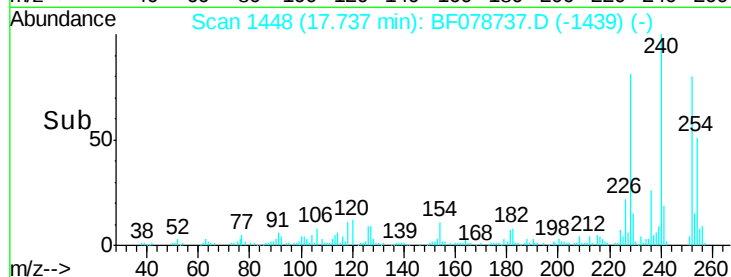
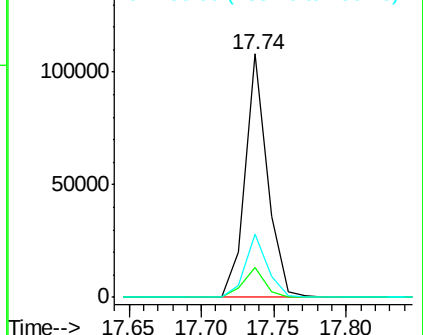
236 26.0 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.63 ng

RT: 16.07 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

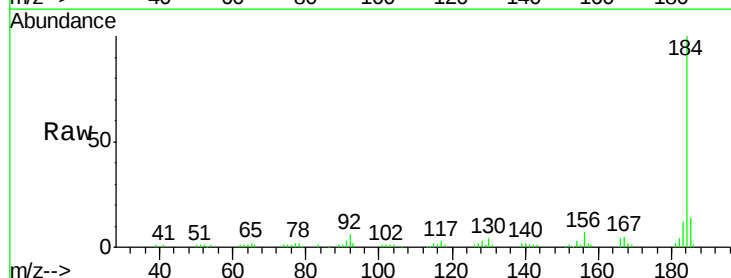
Tgt Ion:184 Resp: 162535

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.2

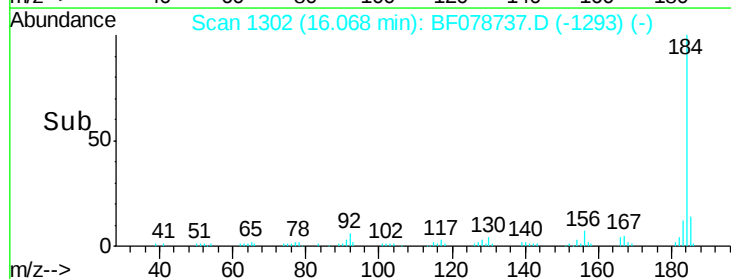
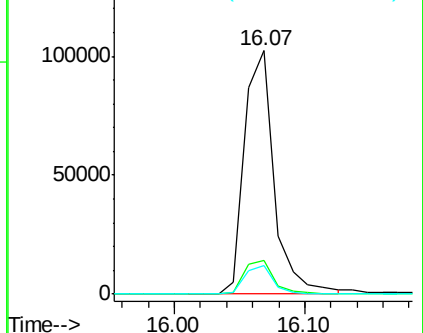
183 11.6 9.5 14.3

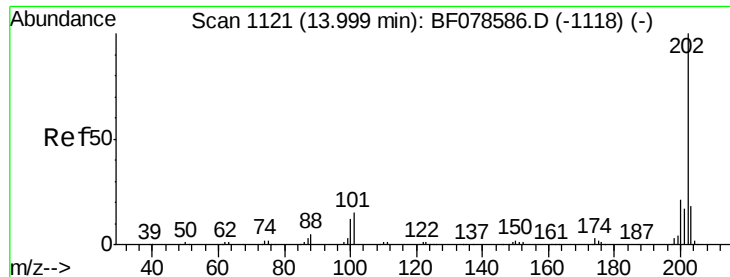


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

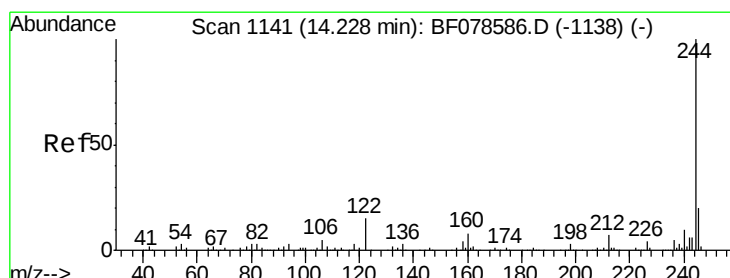
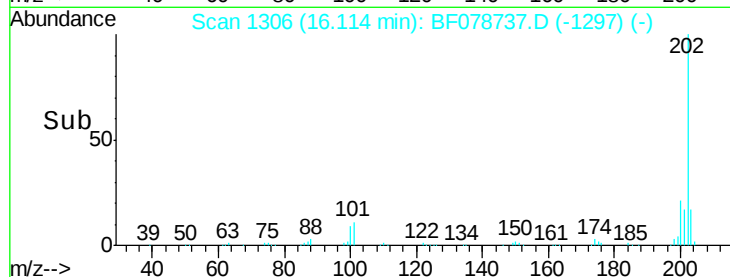
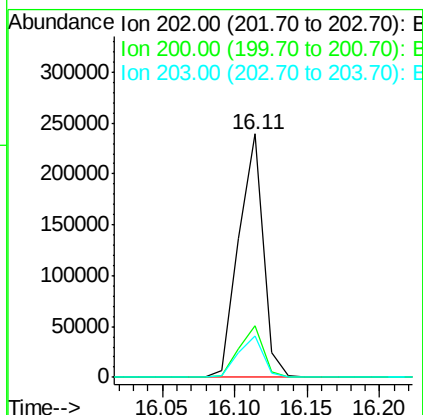
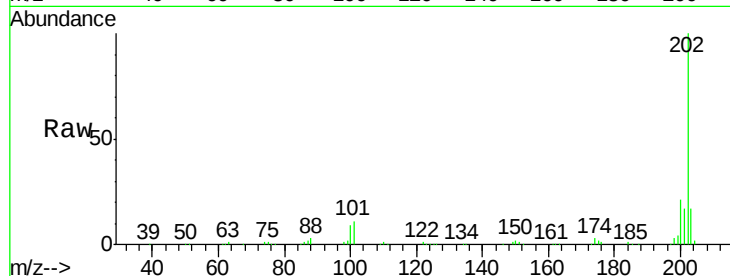




#77
 Pyrene
 Concen: 38.77 ng
 RT: 16.11 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

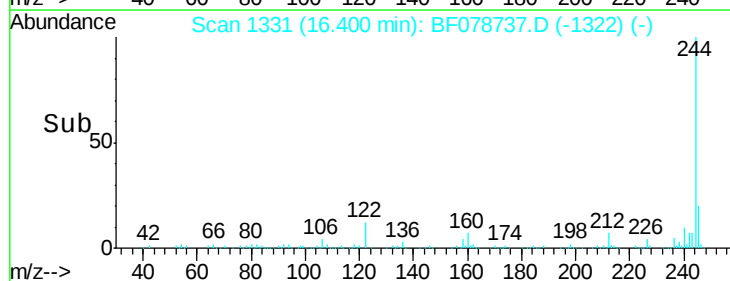
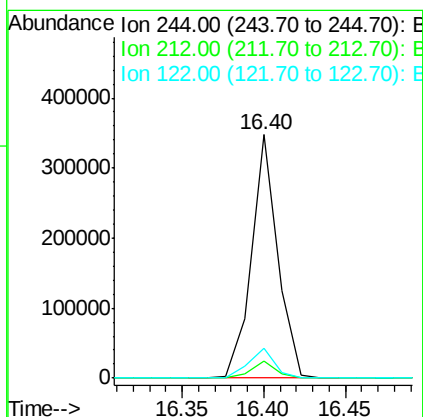
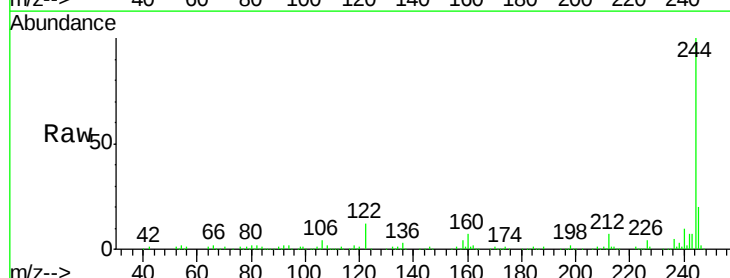
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

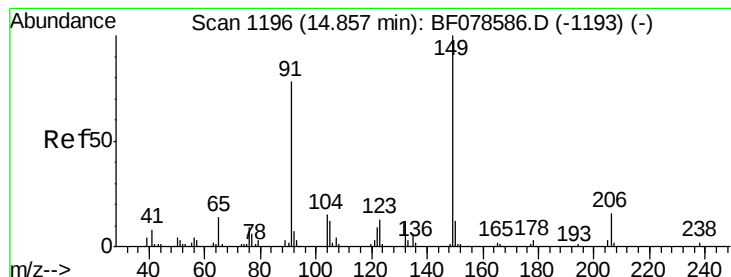
Tgt Ion: 202 Resp: 280442
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.3 24.5
 203 17.1 13.8 20.6



#78
 Terphenyl-d14
 Concen: 75.88 ng
 RT: 16.40 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion: 244 Resp: 386958
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 12.3 7.1 10.7#





#79

Butylbenzylphthalate

Concen: 45.67 ng

RT: 17.11 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

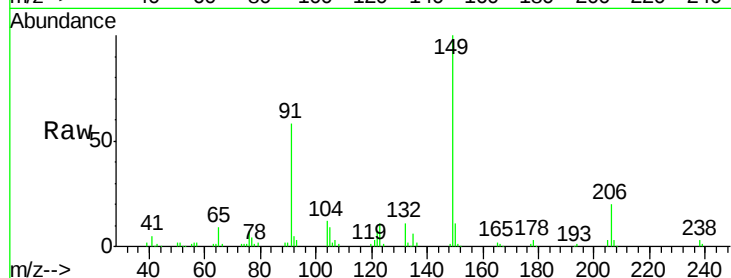
Tgt Ion:149 Resp: 125916

Ion Ratio Lower Upper

149 100

91 57.8 64.2 96.2#

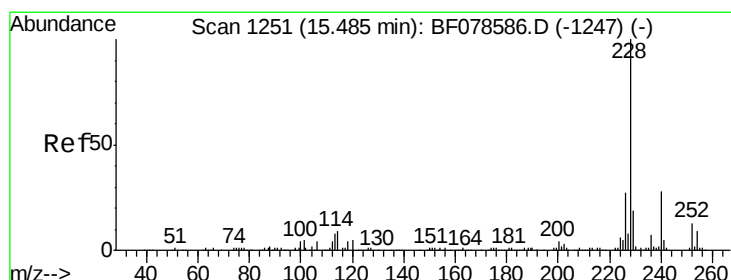
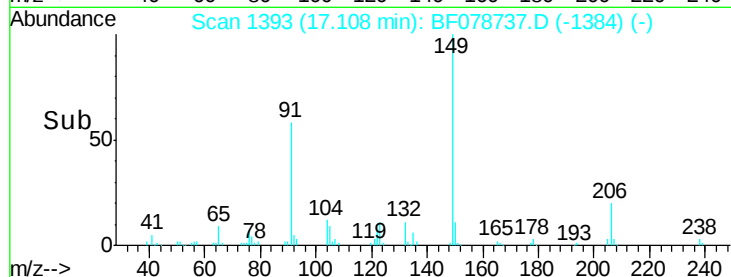
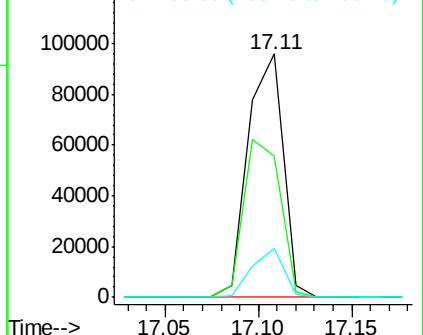
206 20.4 12.6 18.8#



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: 38.60 ng

RT: 17.73 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

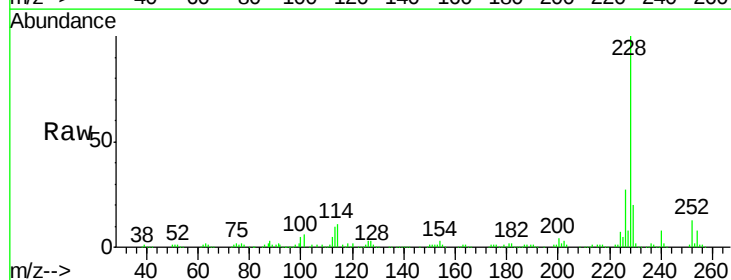
Tgt Ion:228 Resp: 264650

Ion Ratio Lower Upper

228 100

226 27.2 21.3 31.9

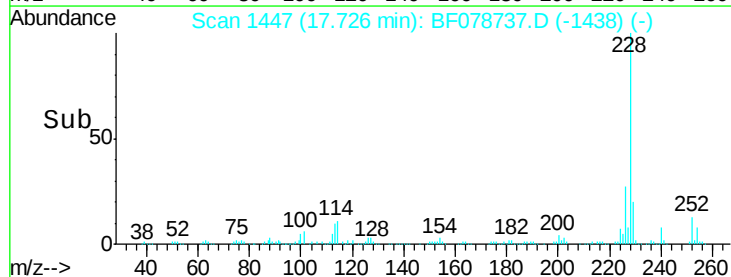
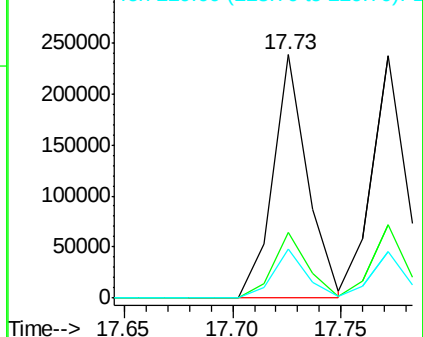
229 19.9 15.4 23.2

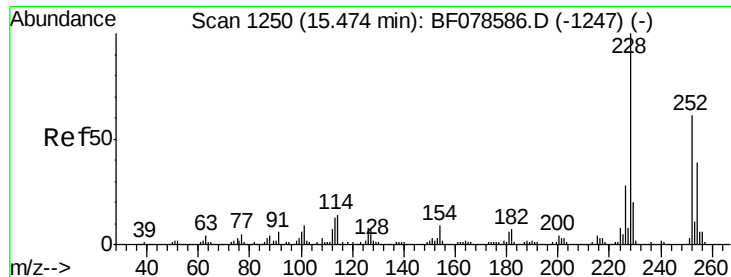


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

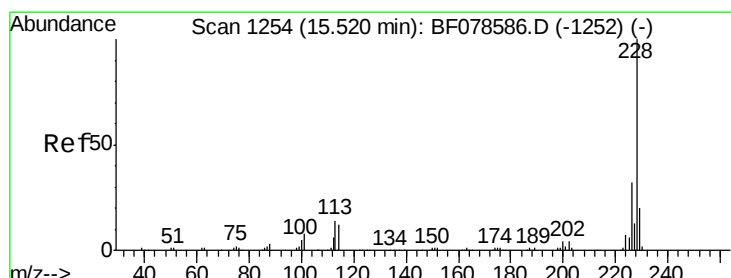
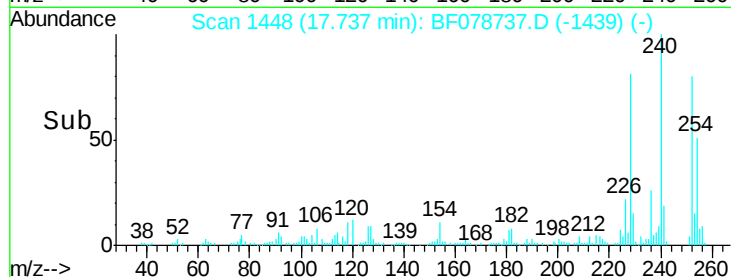
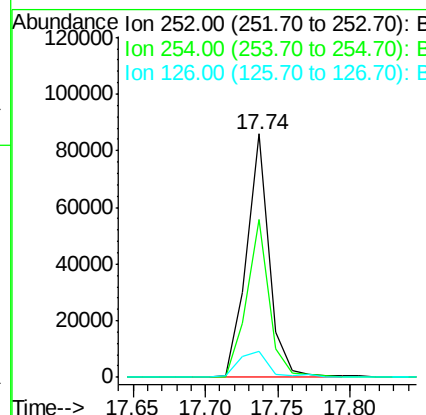
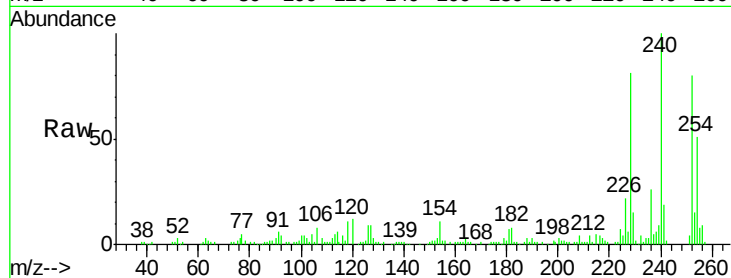




#81
 3,3'-Dichlorobenzidine
 Concen: 40.92 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

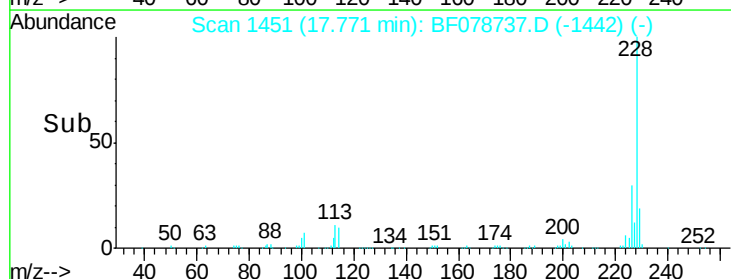
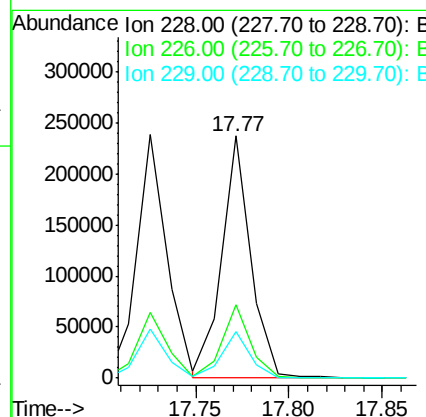
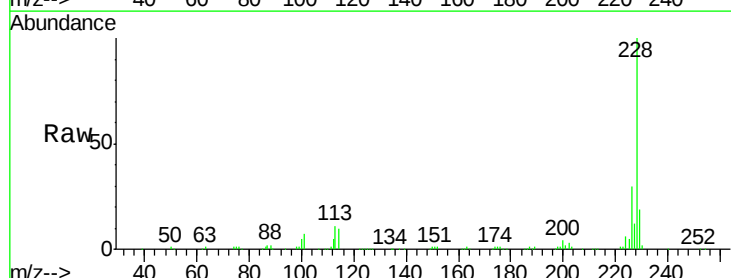
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

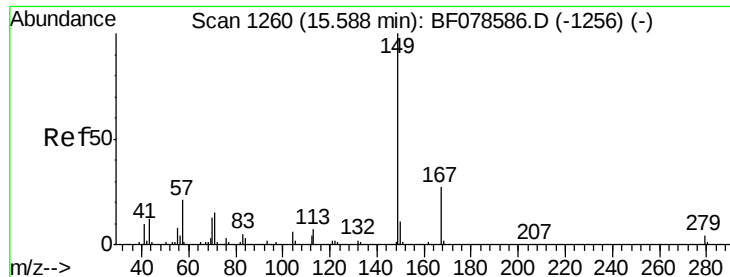
Tgt Ion:252 Resp: 93971
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.2 76.8
 126 10.7 6.3 9.5#



#82
 Chrysene
 Concen: 39.67 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion:228 Resp: 255573
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.4
 229 19.3 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.81 ng

RT: 17.87 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

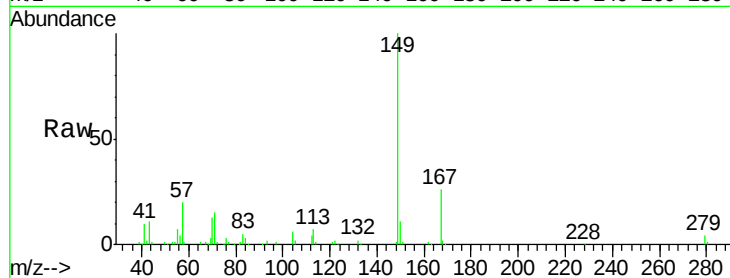
Tgt Ion:149 Resp: 185107

Ion Ratio Lower Upper

149 100

167 26.5 22.2 33.2

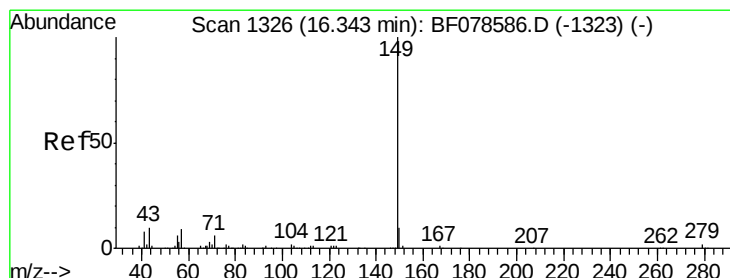
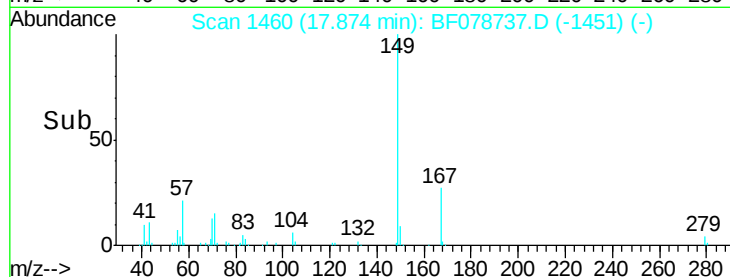
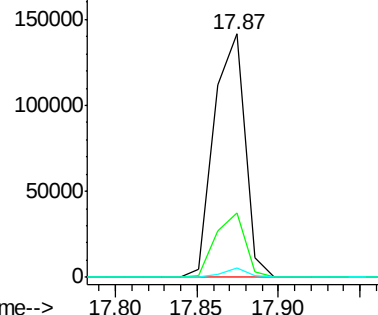
279 3.7 3.2 4.8



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: 45.51 ng

RT: 18.65 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

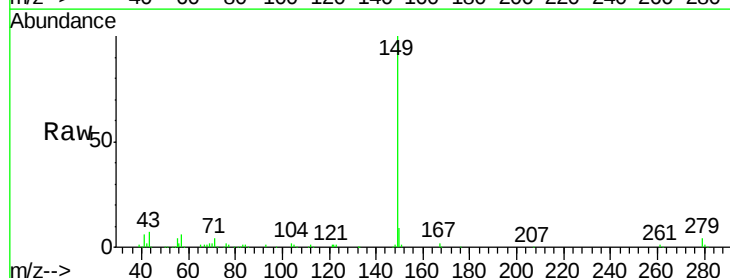
Tgt Ion:149 Resp: 323148

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

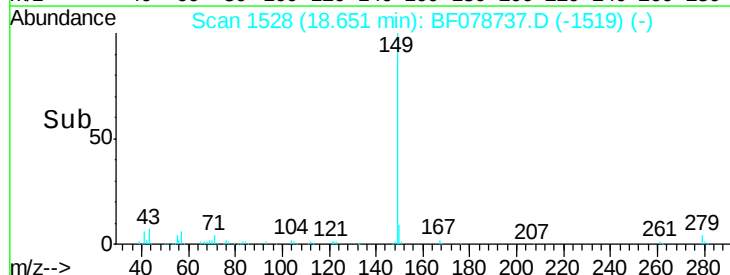
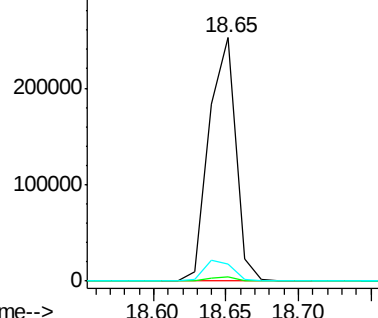
43 9.1 0.0 0.0#

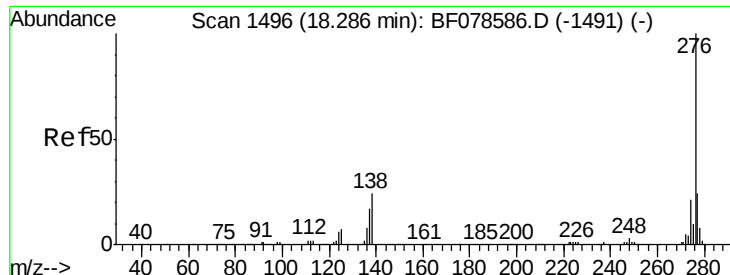


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

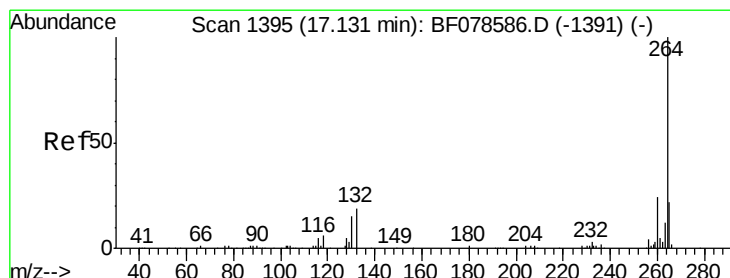
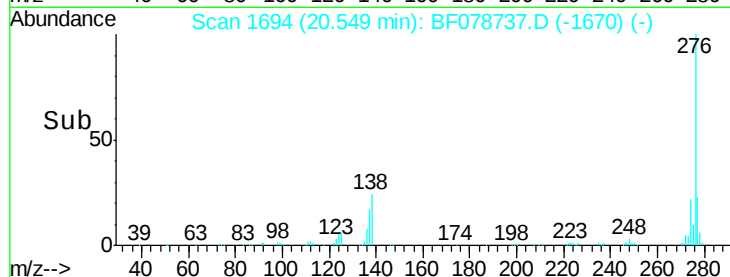
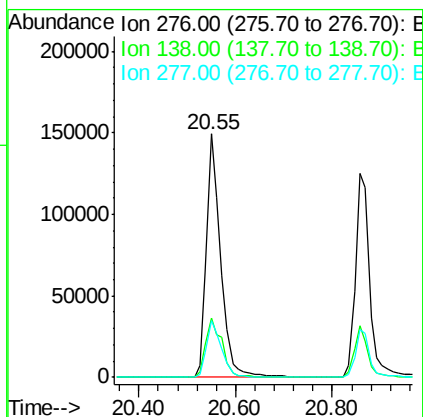
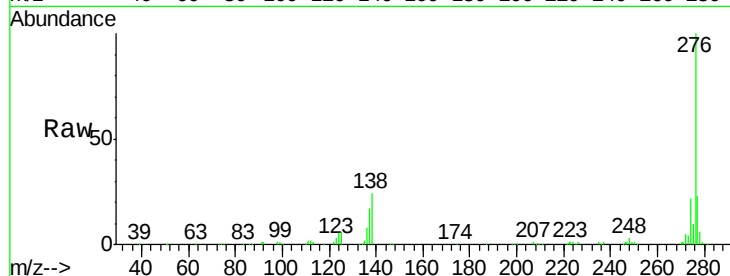




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.53 ng
 RT: 20.55 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

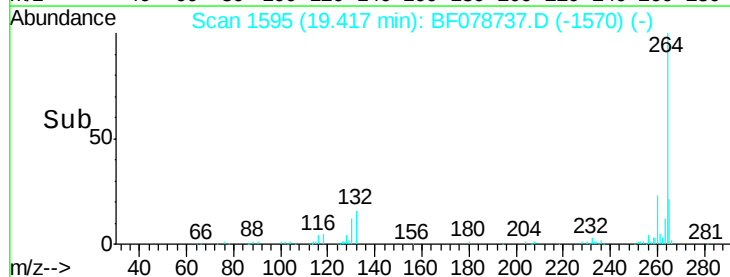
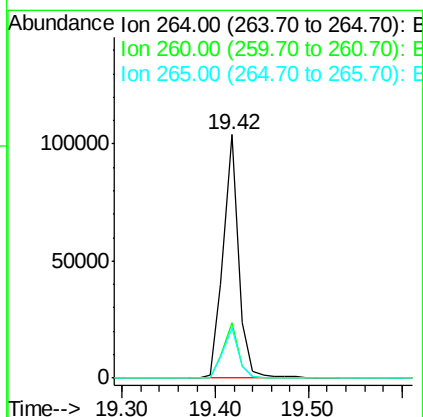
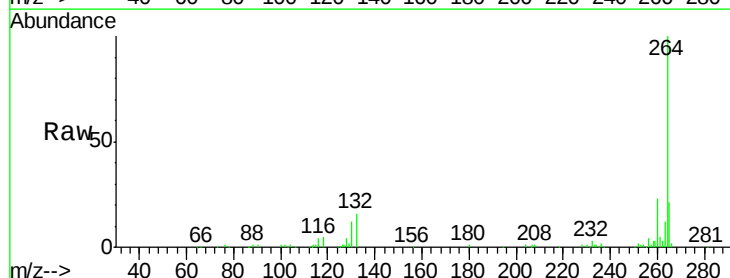
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

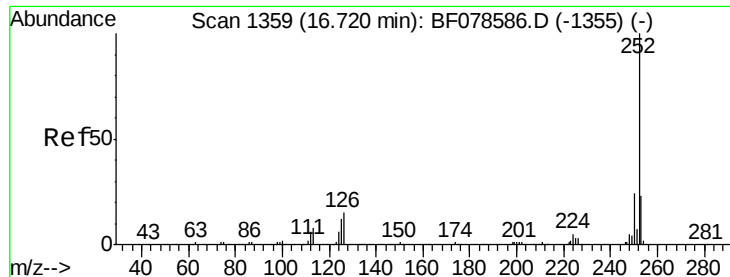
Tgt Ion: 276 Resp: 310882
 Ion Ratio Lower Upper
 276 100
 138 27.9 16.9 25.3#
 277 24.4 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.42 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF078737.D
 Acq: 23 Apr 2015 4:34

Tgt Ion: 264 Resp: 120652
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 27.8
 265 20.7 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 36.86 ng

RT: 19.01 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

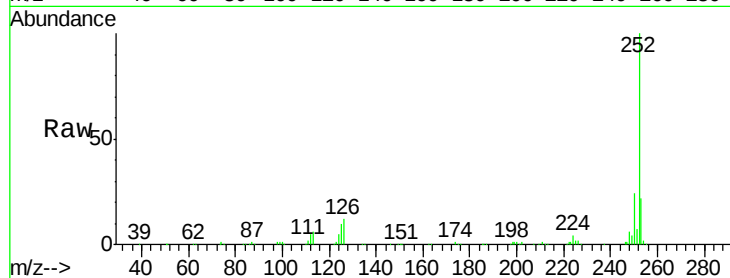
Tgt Ion:252 Resp: 274868

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

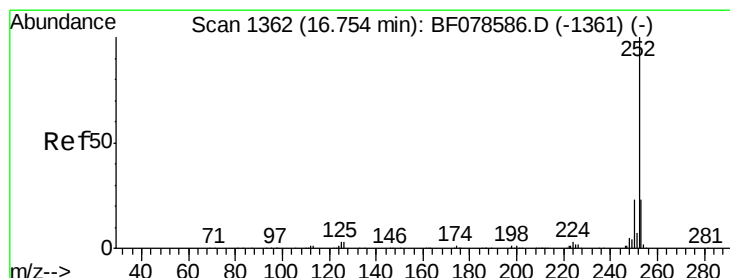
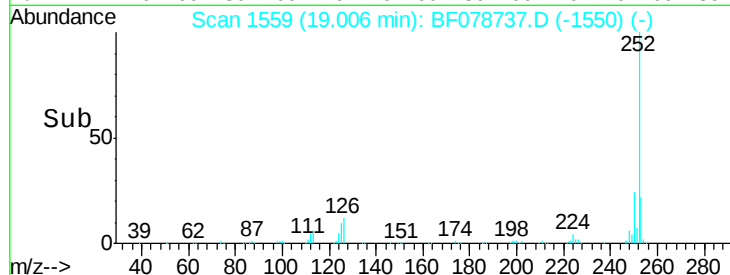
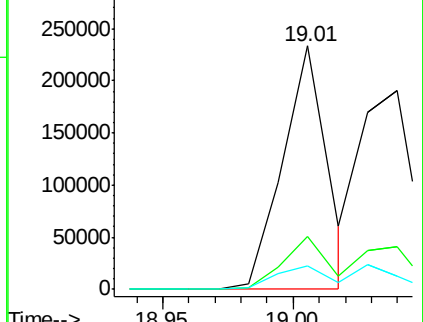
125 9.7 7.0 10.4



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



#88

Benzo(k)fluoranthene

Concen: 41.48 ng

RT: 19.01 min Scan# 1559

Delta R.T. -0.03 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

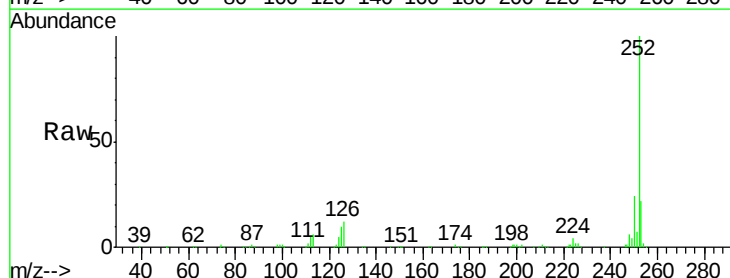
Tgt Ion:252 Resp: 274868

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

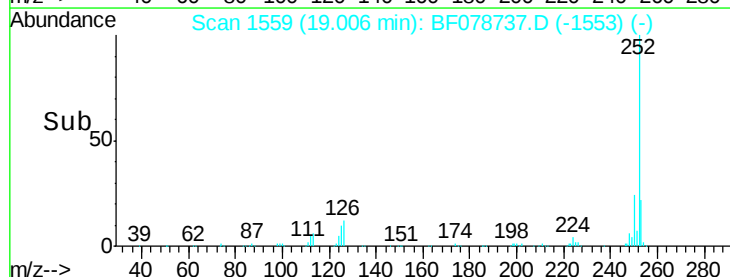
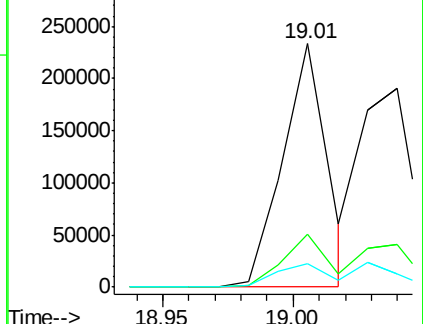
125 9.7 11.6 17.4#

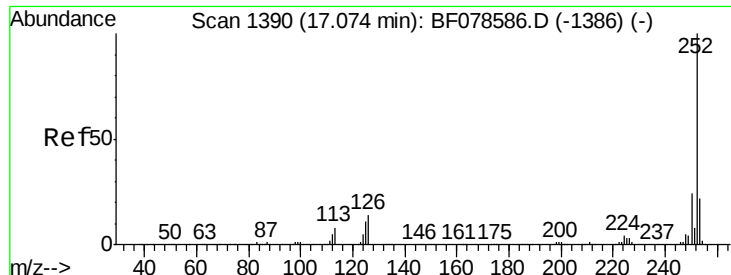


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.87 ng

RT: 19.36 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

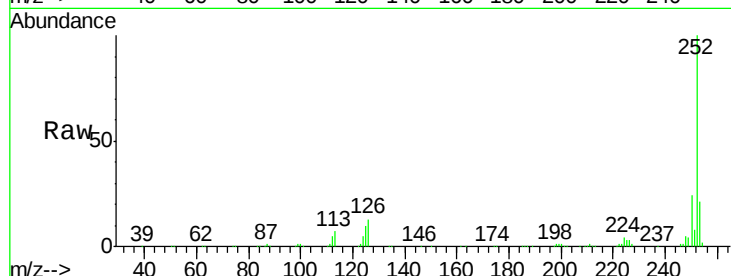
Tgt Ion: 252 Resp: 252964

Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

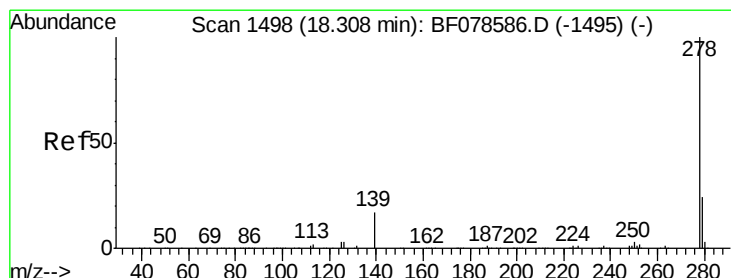
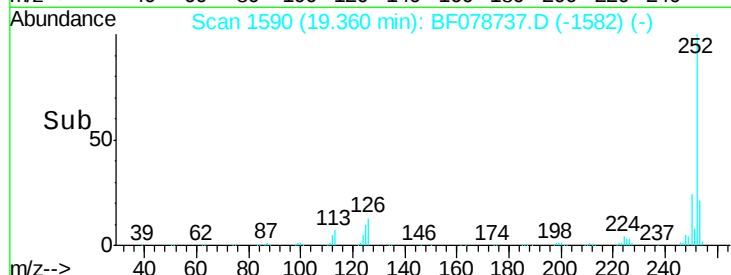
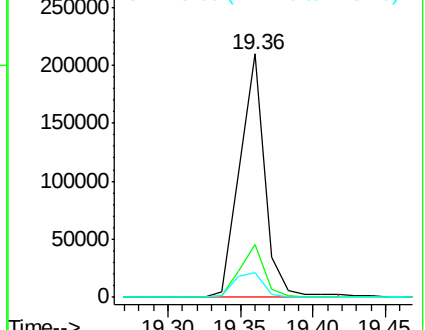
125 10.0 7.4 11.0



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: 38.34 ng

RT: 20.57 min Scan# 1696

Delta R.T. -0.02 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

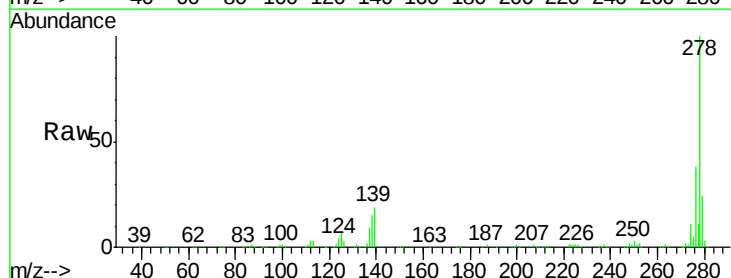
Tgt Ion: 278 Resp: 249786

Ion Ratio Lower Upper

278 100

139 18.6 13.6 20.4

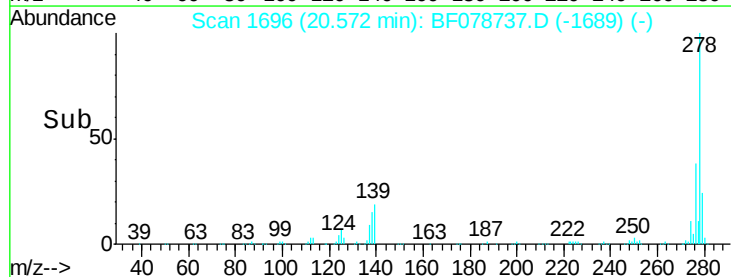
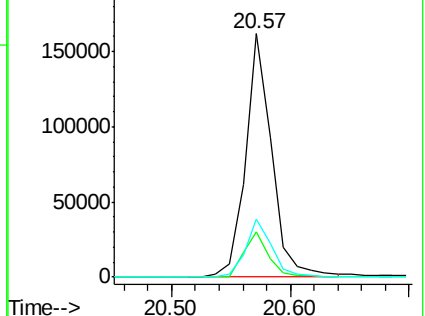
279 24.1 19.0 28.6

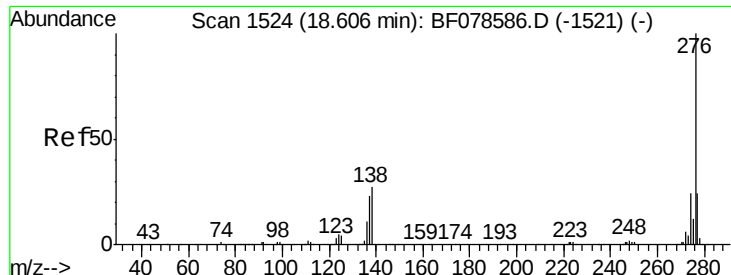


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.04 ng

RT: 20.86 min Scan# 1721

Delta R.T. -0.02 min

Lab File: BF078737.D

Acq: 23 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

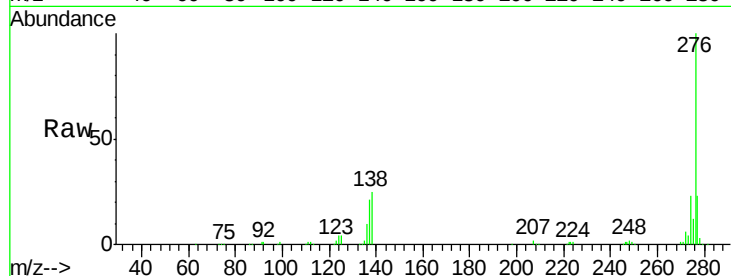
Tgt Ion: 276 Resp: 248511

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 25.1 19.9 29.9



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

