

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078735.D
 Acq On : 23 Apr 2015 1:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 23 03:34:11 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	19622	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	87811	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	47486	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	102711	20.00	ng	0.00
75) Chrysene-d12	17.74	240	119847	20.00	ng	0.00
86) Perylene-d12	19.42	264	120059	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	3.79	112	91393	76.79	ng	-0.01
7) Phenol-d6	5.29	99	123051	82.50	ng	0.00
23) Nitrobenzene-d5	6.73	82	118208	81.60	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	36858	93.59	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	257924	77.64	ng	0.00
78) Terphenyl-d14	16.40	244	381202	71.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.35	88	16994	31.58	ng	# 95
3) Pyridine	1.84	79	49544	35.15	ng	# 91
4) n-Nitrosodimethylamine	1.79	42	24683	45.49	ng	94
6) Aniline	5.27	93	87871	41.55	ng	# 89
8) 2-Chlorophenol	5.45	128	56075	39.85	ng	95
9) Benzaldehyde	5.10	77	32993	33.38	ng	100
10) Phenol	5.31	94	69612	38.95	ng	98
11) bis(2-Chloroethyl)ether	5.42	93	50870	39.58	ng	97
12) 1,3-Dichlorobenzene	5.68	146	60041	38.84	ng	97
13) 1,4-Dichlorobenzene	5.82	146	60471	38.86	ng	96
14) 1,2-Dichlorobenzene	6.04	146	58526	40.12	ng	96
15) Benzyl Alcohol	6.07	79	46747	44.60	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.31	45	66610	38.86	ng	89
17) 2-Methylphenol	6.28	107	43792	40.08	ng	95
18) Hexachloroethane	6.59	117	21343	40.68	ng	# 82
19) n-Nitroso-di-n-propylamine	6.51	70	43289	43.99	ng	# 87
20) 3+4-Methylphenols	6.56	107	58979	40.47	ng	99
22) Acetophenone	6.49	105	79068	38.65	ng	# 94
24) Nitrobenzene	6.75	77	59574	39.34	ng	# 82
25) Isophorone	7.19	82	117016	42.56	ng	95
26) 2-Nitrophenol	7.31	139	30037	41.62	ng	96
27) 2,4-Dimethylphenol	7.46	122	50428	37.58	ng	92
28) bis(2-Chloroethoxy)methane	7.63	93	68033	38.59	ng	99
29) 2,4-Dichlorophenol	7.75	162	47753	39.11	ng	91
30) 1,2,4-Trichlorobenzene	7.87	180	52004	37.15	ng	98
31) Naphthalene	7.99	128	174698	38.22	ng	99
32) Benzoic acid	7.69	122	28711	45.79	ng	92
33) 4-Chloroaniline	8.15	127	75740	39.94	ng	98
34) Hexachlorobutadiene	8.24	225	29403	38.25	ng	98
35) Caprolactam	8.76	113	17467	47.93	ng	96
36) 4-Chloro-3-methylphenol	9.11	107	52761	42.83	ng	# 88
37) 2-Methylnaphthalene	9.24	142	121921	39.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	54070	36.75	ng	99
40) Hexachlorocyclopentadiene	9.54	237	13769	26.70	ng	97

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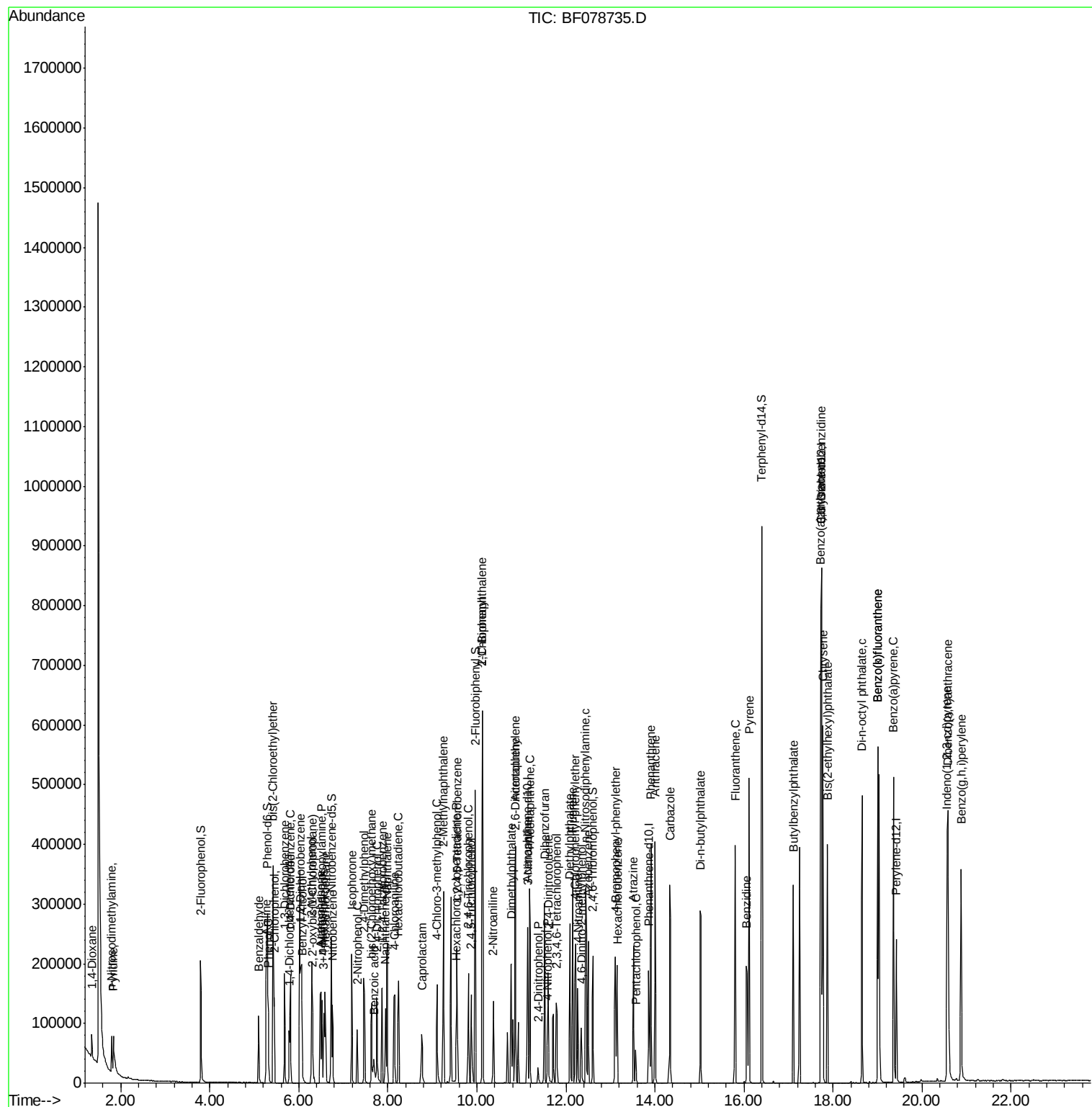
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	36671	39.52	ng	98
43) 2,4,5-Trichlorophenol	9.87	196	39127	40.36	ng	95
45) 1,1'-Biphenyl	10.12	154	146481	37.71	ng	97
46) 2-Chloronaphthalene	10.12	162	117267	38.37	ng	98
47) 2-Nitroaniline	10.36	65	34124	45.13	ng	85
48) Acenaphthylene	10.87	152	199645	40.46	ng	99
49) Dimethylphthalate	10.78	163	148916	41.74	ng	# 97
50) 2,6-Dinitrotoluene	10.86	165	31493	42.91	ng	# 41
51) Acenaphthene	11.19	154	112389	40.45	ng	100
52) 3-Nitroaniline	11.14	138	36889	44.20	ng	97
53) 2,4-Dinitrophenol	11.37	184	7755	38.52	ng	96
54) Dibenzofuran	11.52	168	174274	41.07	ng	98
55) 4-Nitrophenol	11.58	139	20588	35.11	ng	# 78
56) 2,4-Dinitrotoluene	11.60	165	45824	48.20	ng	94
57) Fluorene	12.15	166	146674	42.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.79	232	29590	41.17	ng	97
59) Diethylphthalate	12.09	149	147406	42.85	ng	98
60) 4-Chlorophenyl-phenylether	12.22	204	64714	40.89	ng	# 86
61) 4-Nitroaniline	12.26	138	38033	45.08	ng	96
62) Azobenzene	12.50	77	130015	41.41	ng	92
64) 4,6-Dinitro-2-methylphenol	12.34	198	18628	38.58	ng	77
65) n-Nitrosodiphenylamine	12.45	169	130640	36.77	ng	98
66) 4-Bromophenyl-phenylether	13.11	248	41063	37.75	ng	94
67) Hexachlorobenzene	13.15	284	43828	36.77	ng	96
68) Atrazine	13.52	200	43056	41.84	ng	95
69) Pentachlorophenol	13.57	266	14672	32.82	ng	97
70) Phenanthrene	13.91	178	225354	37.93	ng	99
71) Anthracene	14.00	178	232622	39.73	ng	99
72) Carbazole	14.33	167	221909	40.44	ng	98
73) Di-n-butylphthalate	15.03	149	259693	41.78	ng	100
74) Fluoranthene	15.81	202	260187	41.53	ng	91
76) Benzidine	16.07	184	134875	29.23	ng	99
77) Pyrene	16.11	202	280923	37.34	ng	99
79) Butylbenzylphthalate	17.11	149	125958	43.93	ng	# 76
80) Benzo(a)anthracene	17.73	228	267326	37.49	ng	99
81) 3,3'-Dichlorobenzidine	17.74	252	96187	40.28	ng	# 99
82) Chrysene	17.77	228	254845	38.04	ng	99
83) Bis(2-ethylhexyl)phthalate	17.87	149	182631	40.61	ng	99
84) Di-n-octyl phthalate	18.65	149	325472	44.07	ng	# 100
85) Indeno(1,2,3-cd)pyrene	20.56	276	322529	42.43	ng	# 89
87) Benzo(h)fluoranthene	19.01	252	264130	35.60	ng	# 98
88) Benzo(k)fluoranthene	19.01	252	264130	40.06	ng	# 96
89) Benzo(a)pyrene	19.36	252	255872	39.51	ng	# 96
90) Dibenzo(a,h)anthracene	20.58	278	256460	39.56	ng	97
91) Benzo(g,h,i)perylene	20.88	276	254803	39.20	ng	96

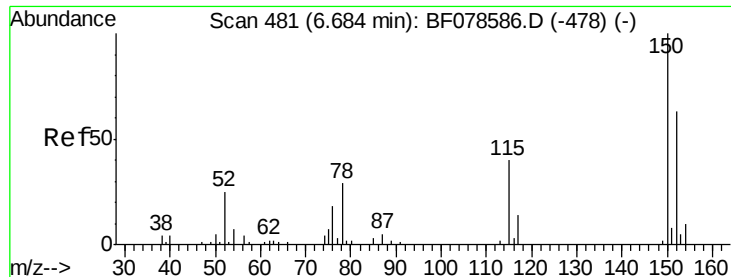
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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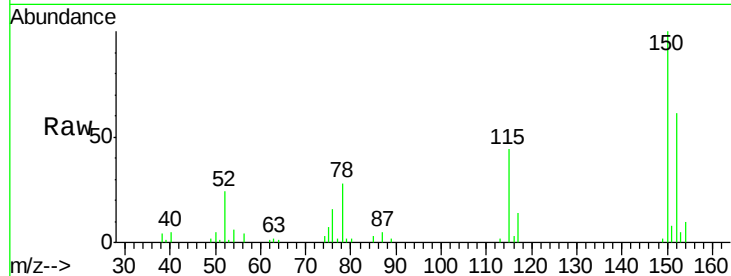


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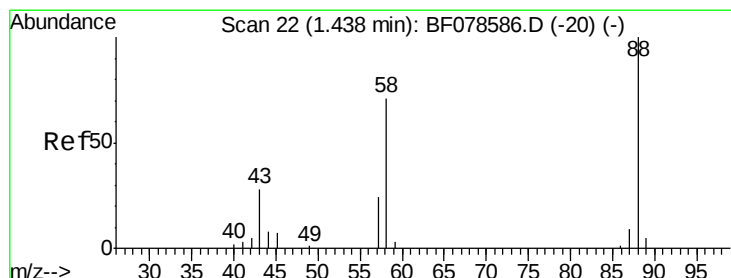
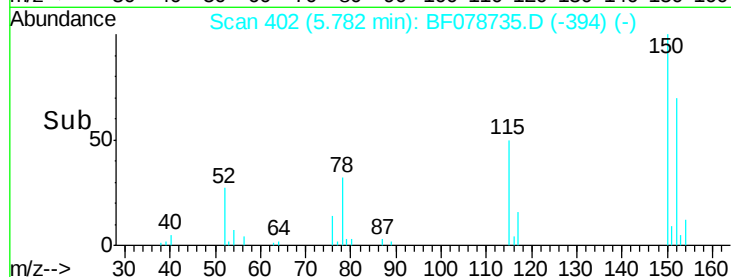
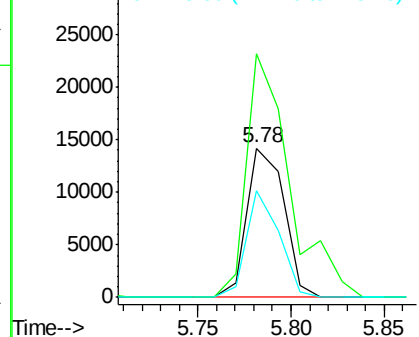
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.78 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 19622
Ion Ratio Lower Upper
152 100
150 163.4 125.9 188.9
115 71.4 52.7 79.1



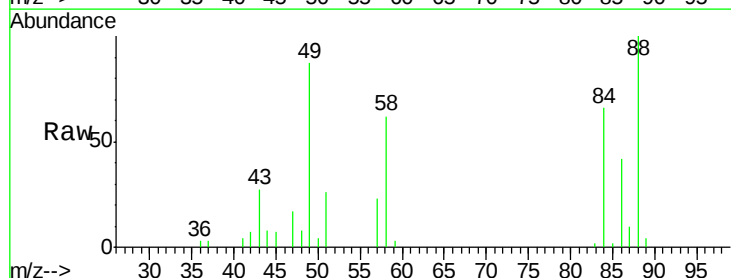
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



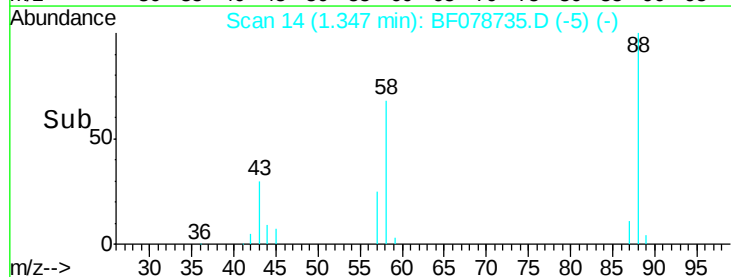
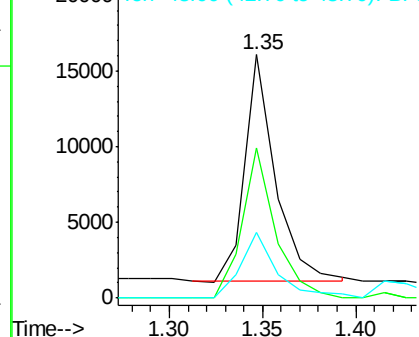
#2

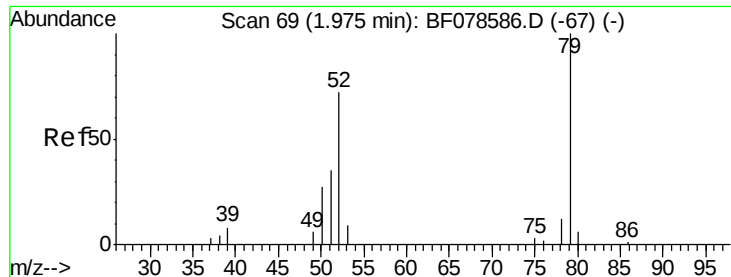
1,4-Dioxane
Concen: 31.58 ng
RT: 1.35 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion: 88 Resp: 16994
Ion Ratio Lower Upper
88 100
58 72.2 56.9 85.3
43 35.0 21.4 32.2



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.15 ng

RT: 1.84 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

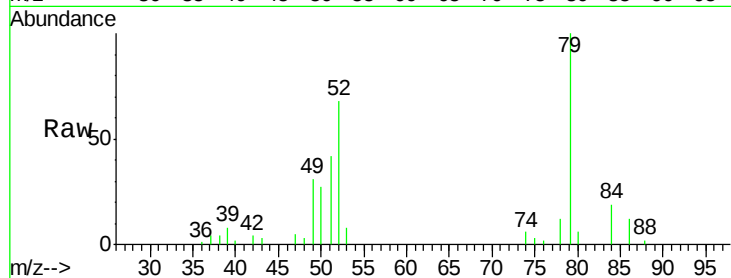
Tgt Ion: 79 Resp: 49544

Ion Ratio Lower Upper

79 100

52 68.3 52.4 78.6

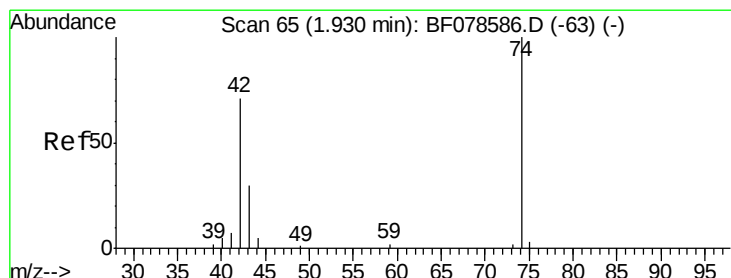
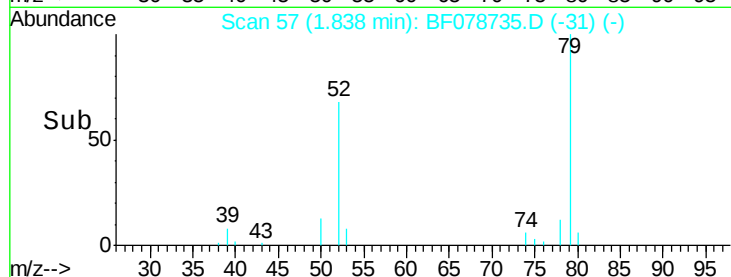
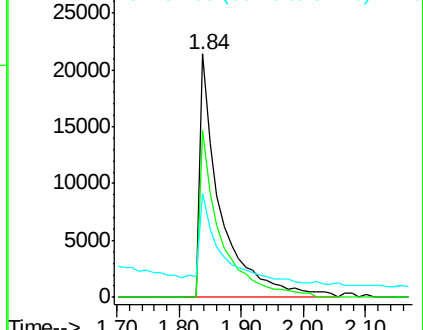
51 42.5 24.9 37.3#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 45.49 ng

RT: 1.79 min Scan# 53

Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

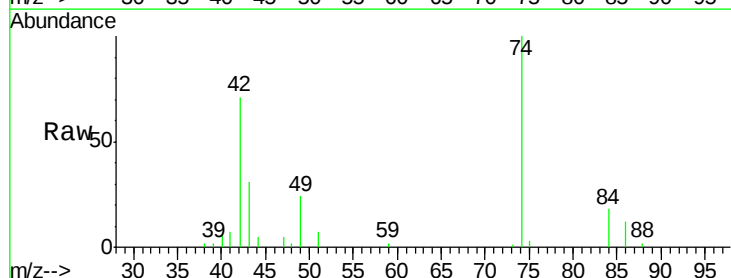
Tgt Ion: 42 Resp: 24683

Ion Ratio Lower Upper

42 100

74 141.0 118.7 178.1

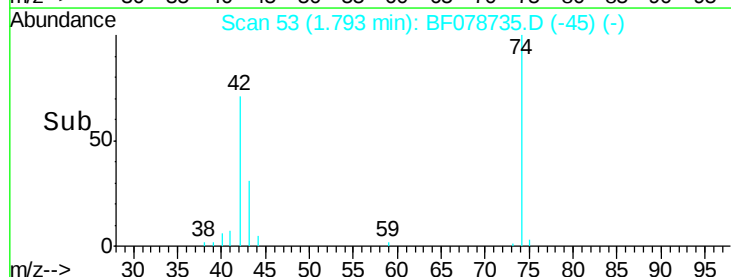
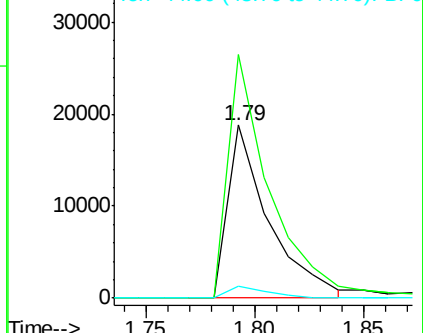
44 6.9 5.9 8.9

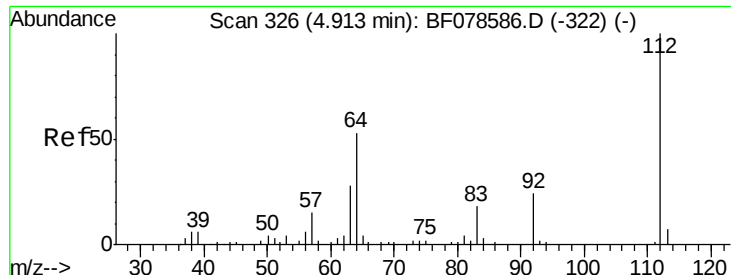


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.79 ng

RT: 3.79 min Scan# 228

Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

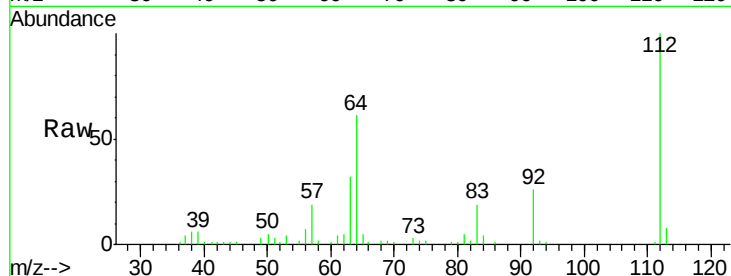
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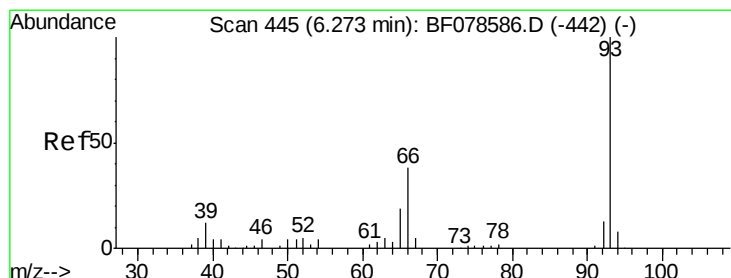
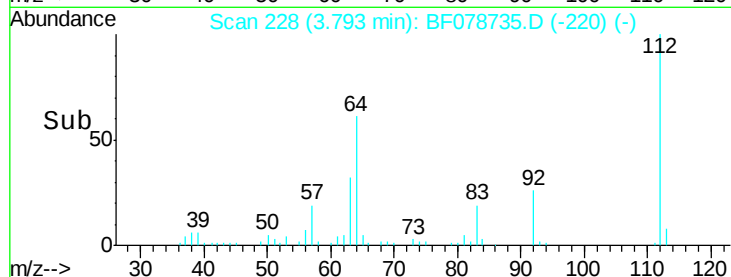
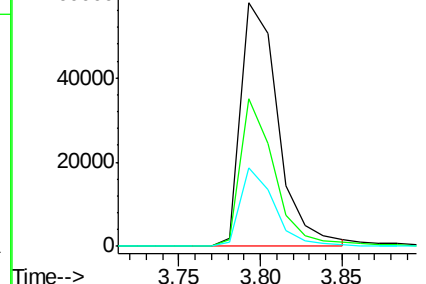
Tgt Ion:	112	Resp:	91393
Ion	Ratio	Lower	Upper
112	100		
64	60.5	39.9	59.9#
63	32.3	20.2	30.4#



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: 41.55 ng

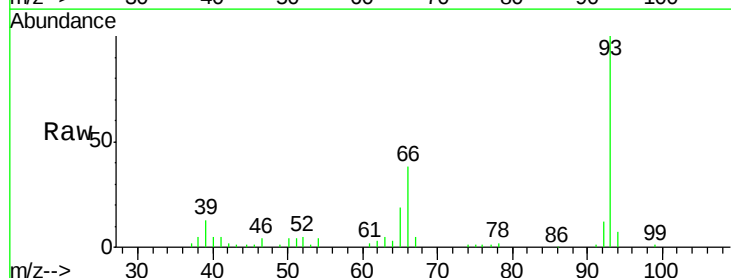
RT: 5.27 min Scan# 357

Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

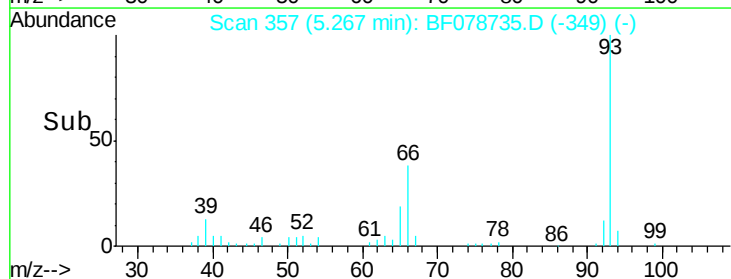
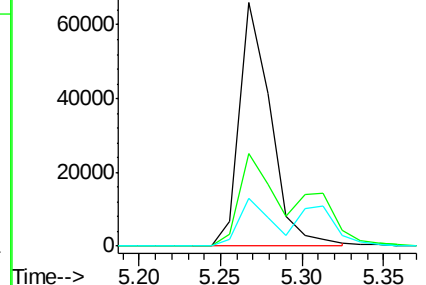
Tgt Ion:	93	Resp:	87871
Ion	Ratio	Lower	Upper
93	100		
66	37.9	38.0	57.0#
65	19.4	16.3	24.5

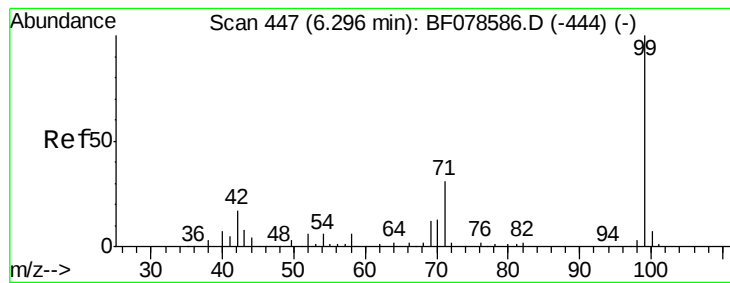


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.50 ng

RT: 5.29 min Scan# 359

Delta R.T. 0.00 min

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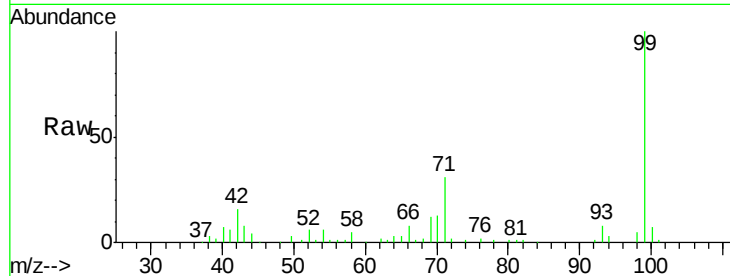
Tgt Ion: 99 Resp: 123051

Ion Ratio Lower Upper

99 100

42 15.9 14.8 22.2

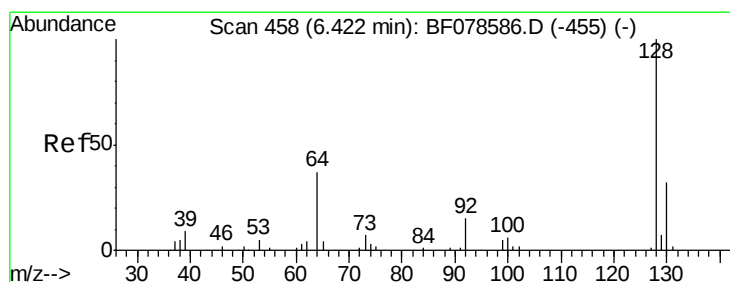
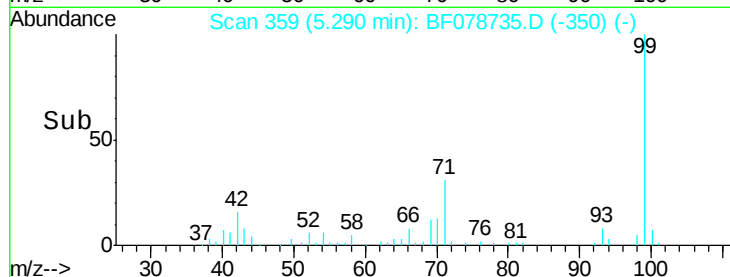
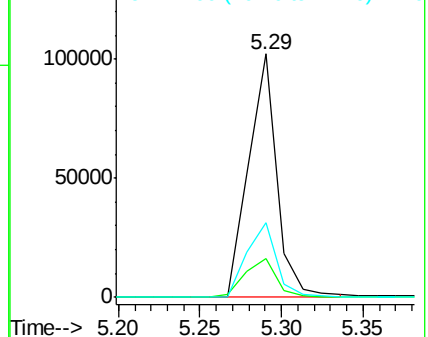
71 30.5 26.6 39.8



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: 39.85 ng

RT: 5.45 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF078735.D

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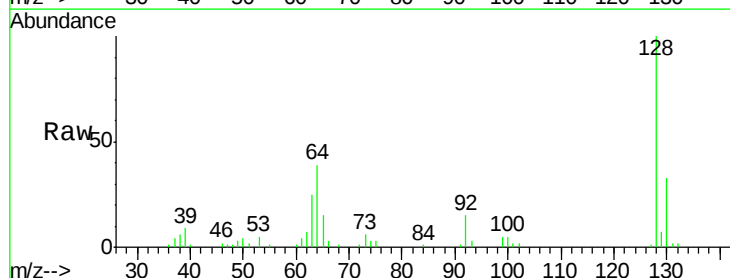
Tgt Ion: 128 Resp: 56075

Ion Ratio Lower Upper

128 100

130 33.1 12.3 52.3

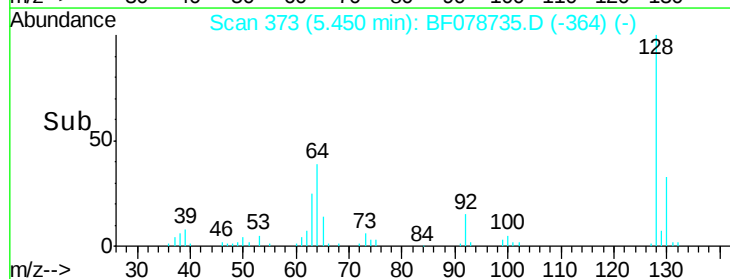
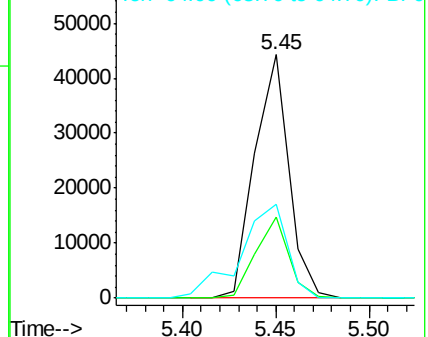
64 38.7 23.8 63.8

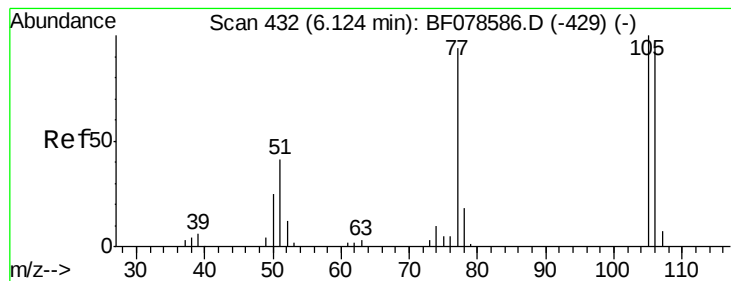


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.38 ng

RT: 5.10 min Scan# 342

Delta R.T. 0.00 min

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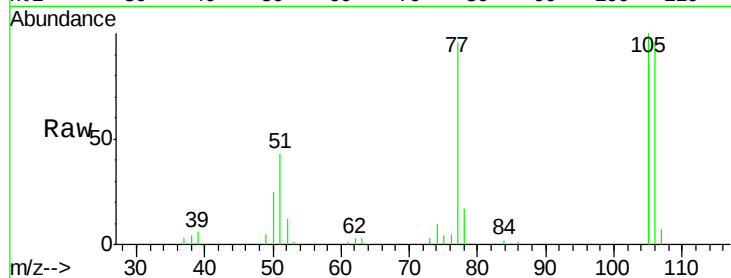
Tgt Ion: 77 Resp: 32993

Ion Ratio Lower Upper

77 100

105 104.6 85.4 125.4

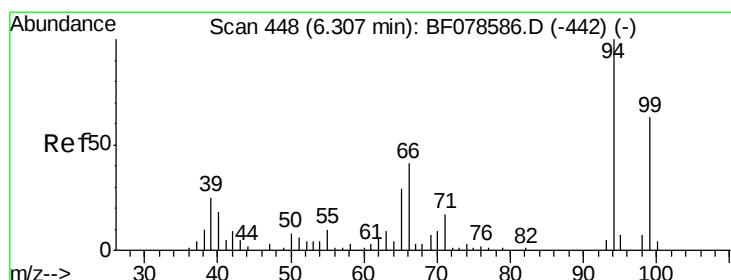
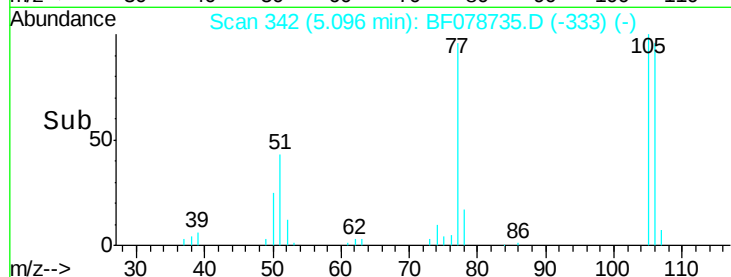
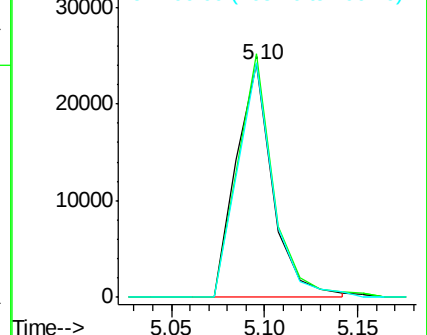
106 100.7 80.8 120.8



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: 38.95 ng

RT: 5.31 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

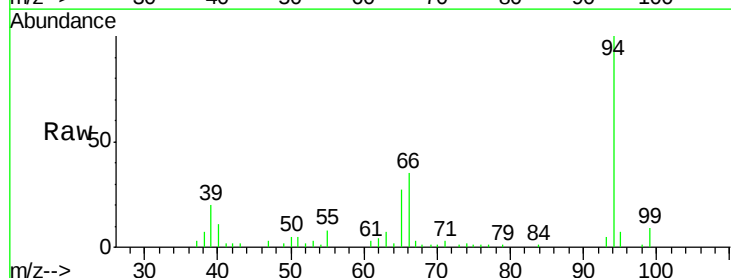
Tgt Ion: 94 Resp: 69612

Ion Ratio Lower Upper

94 100

65 26.6 4.9 44.9

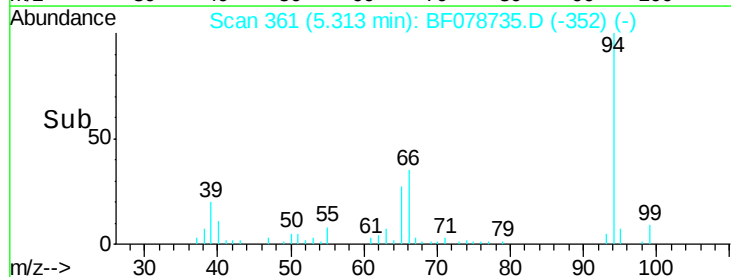
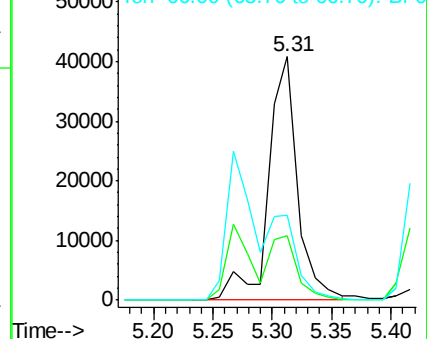
66 34.8 13.8 53.8

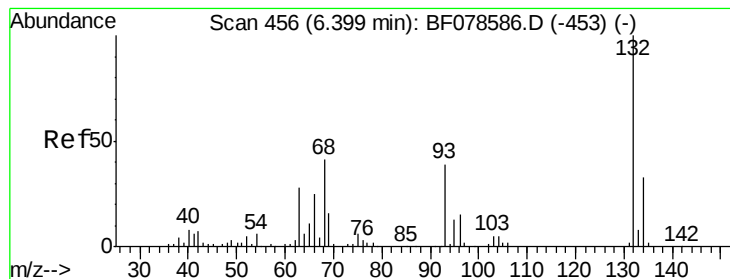


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

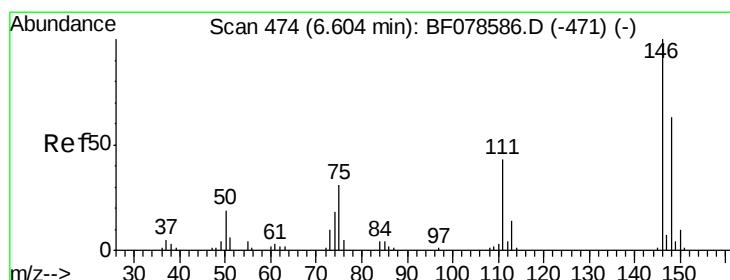
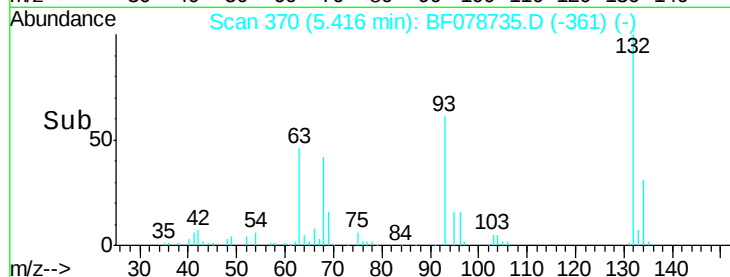
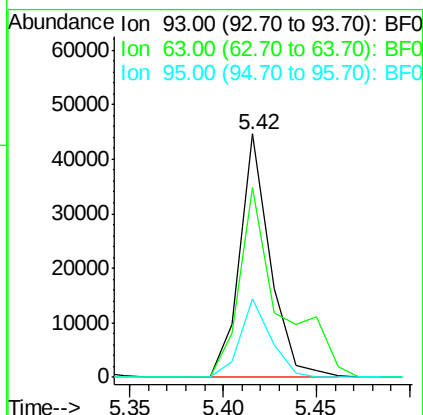
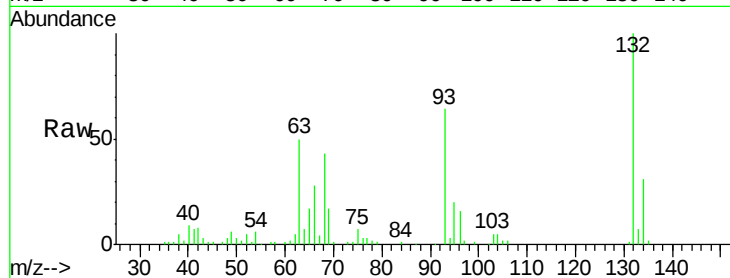




#11
 bis(2-Chloroethyl)ether
 Concen: 39.58 ng
 RT: 5.42 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

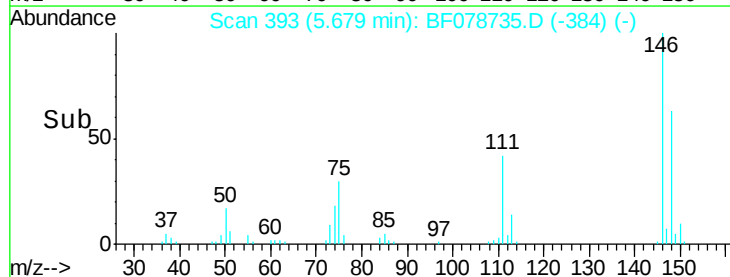
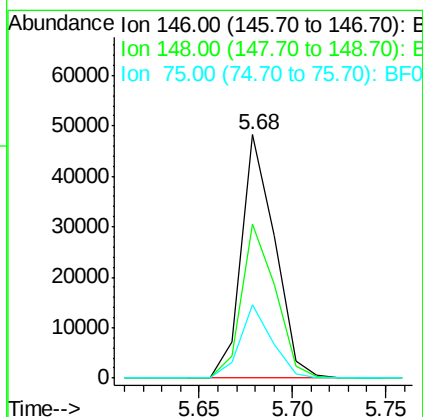
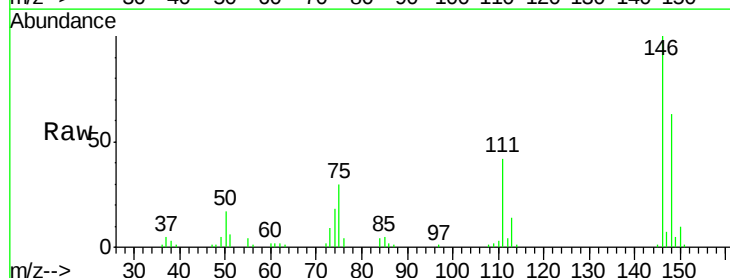
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

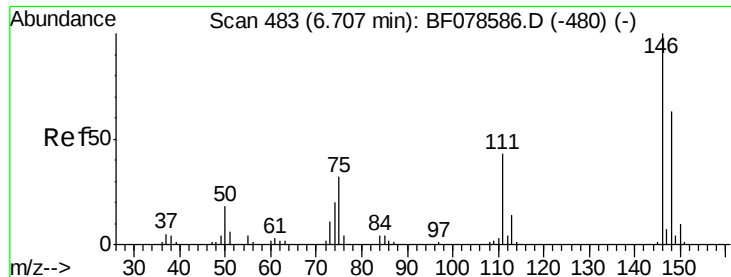
Tgt Ion: 93 Resp: 50870
 Ion Ratio Lower Upper
 93 100
 63 77.8 54.6 94.6
 95 32.0 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 38.84 ng
 RT: 5.68 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion: 146 Resp: 60041
 Ion Ratio Lower Upper
 146 100
 148 63.1 49.1 73.7
 75 30.1 26.6 40.0

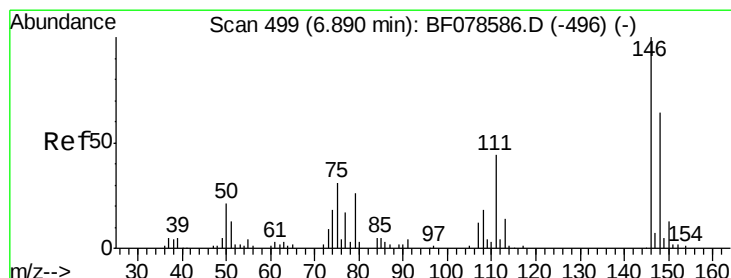
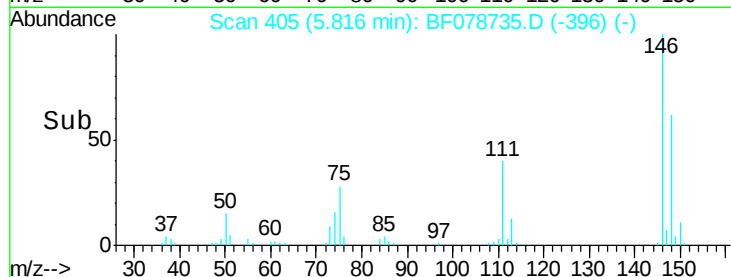
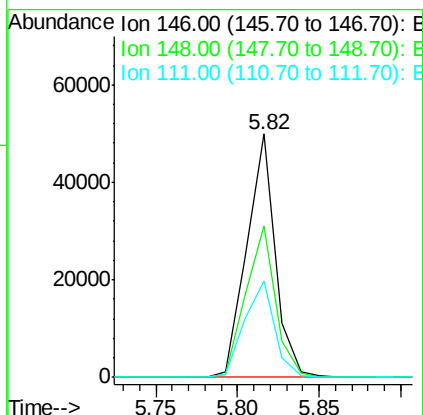
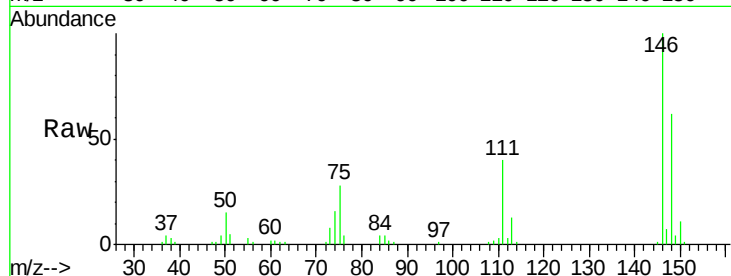




#13
 1,4-Dichlorobenzene
 Concen: 38.86 ng
 RT: 5.82 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

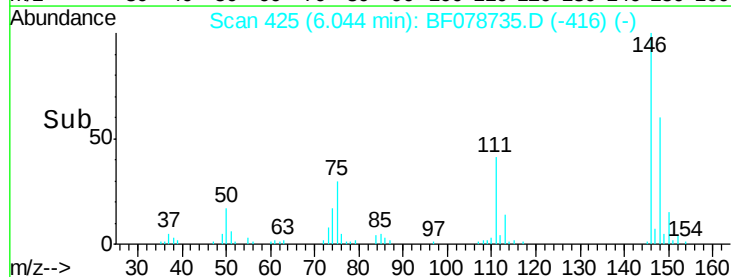
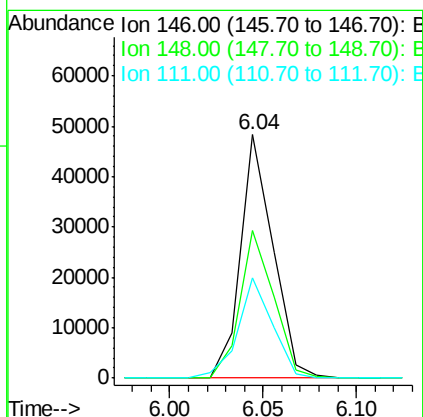
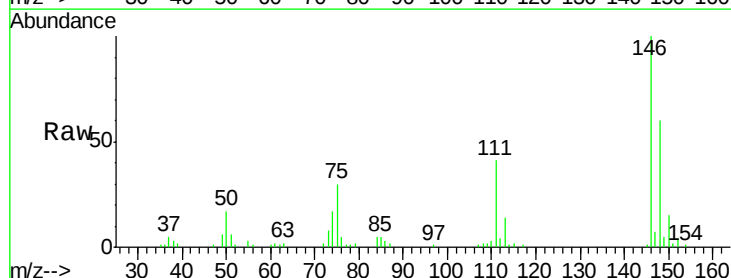
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

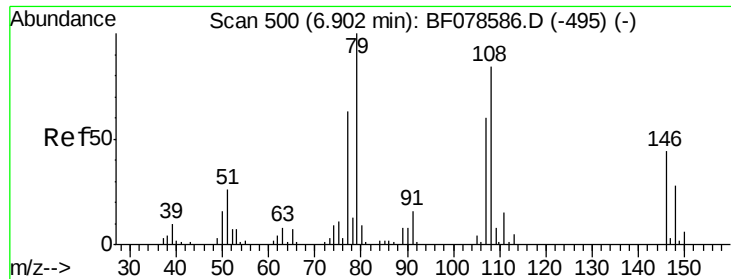
Tgt Ion:146 Resp: 60471
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.4 77.0
 111 39.7 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 40.12 ng
 RT: 6.04 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:146 Resp: 58526
 Ion Ratio Lower Upper
 146 100
 148 60.4 50.2 75.4
 111 41.3 36.1 54.1

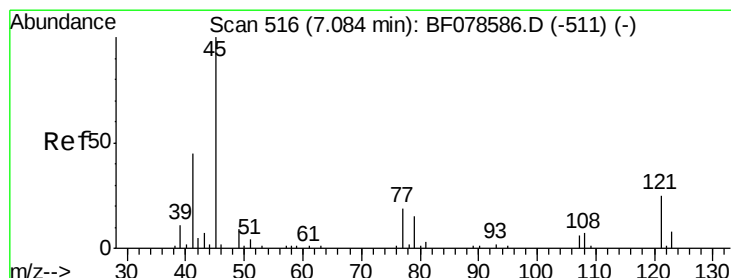
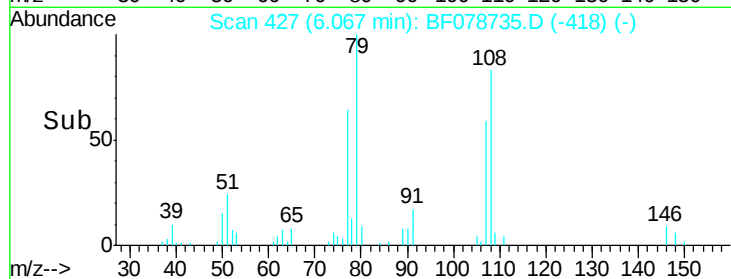
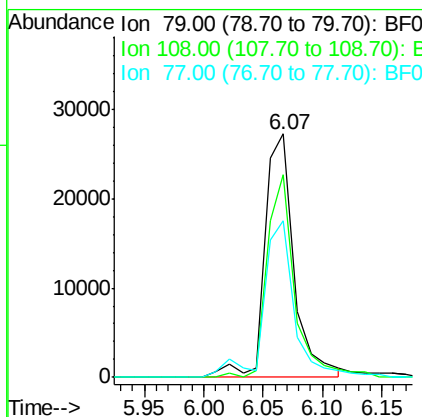
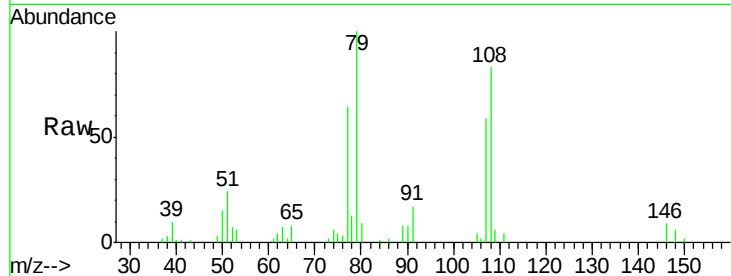




#15
Benzyl Alcohol
Concen: 44.60 ng
RT: 6.07 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

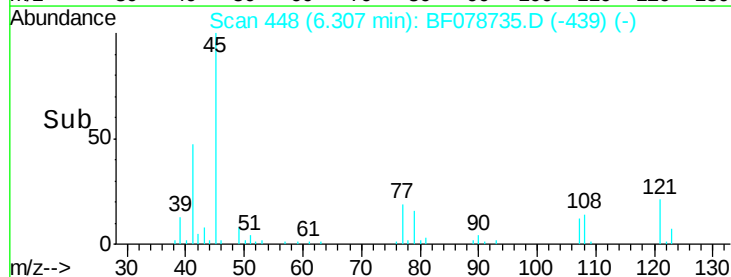
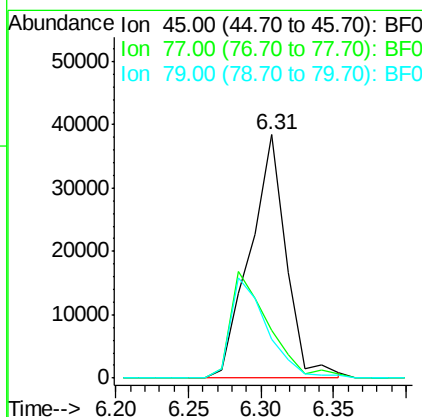
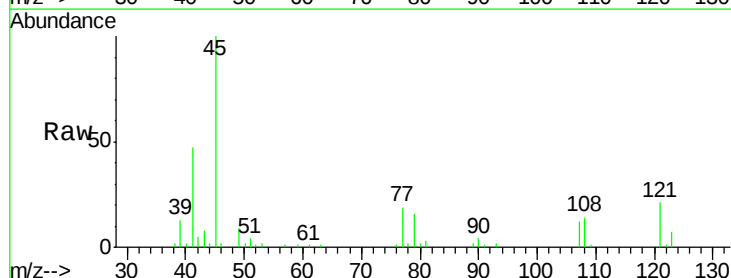
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

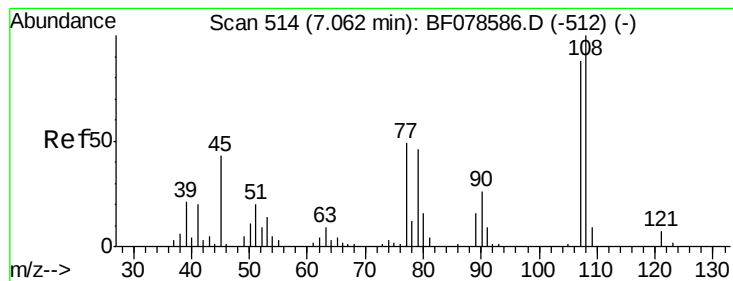
Tgt Ion: 79 Resp: 46747
Ion Ratio Lower Upper
79 100
108 83.2 57.6 86.4
77 64.3 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.86 ng
RT: 6.31 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion: 45 Resp: 66610
Ion Ratio Lower Upper
45 100
77 19.4 0.0 34.5
79 16.0 0.0 31.9

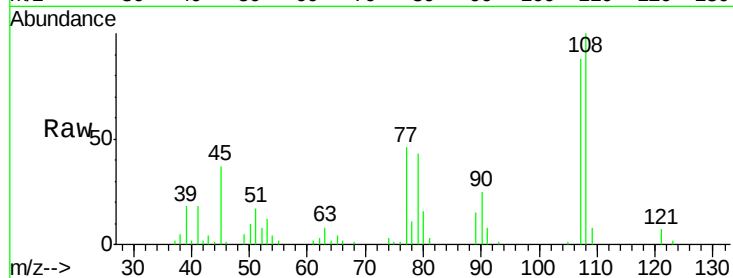




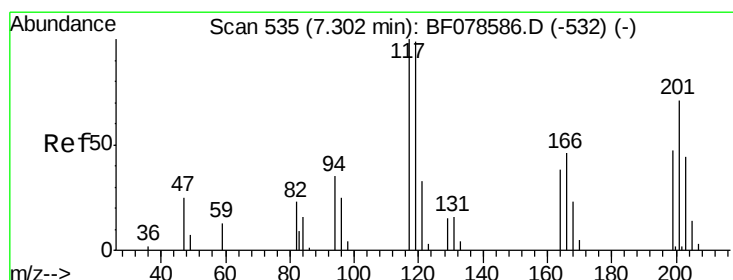
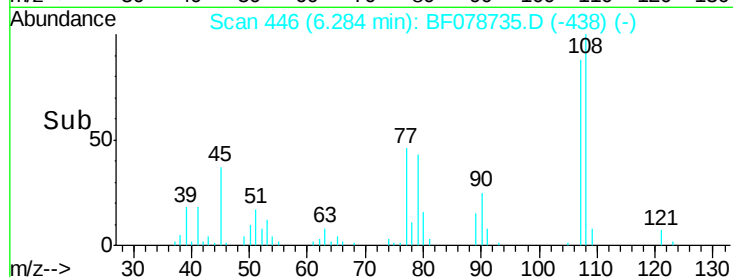
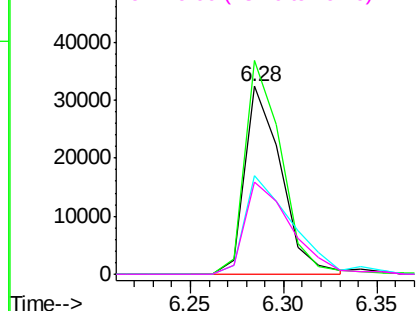
#17
2-Methylphenol
Concen: 40.08 ng
RT: 6.28 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 43792
Ion Ratio Lower Upper
107 100
108 113.7 90.3 135.5
77 52.3 35.5 53.3
79 48.9 34.2 51.4

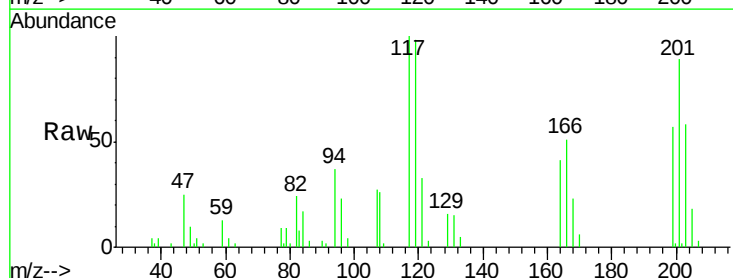


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

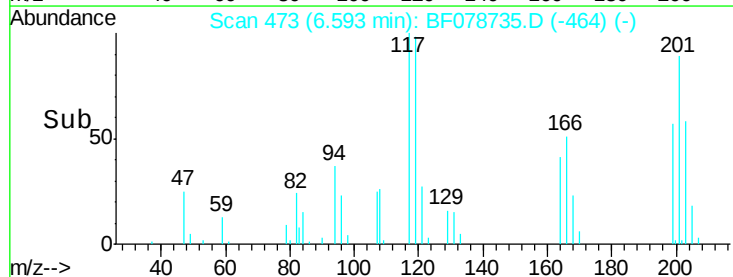
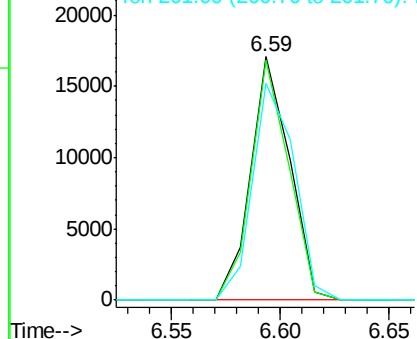


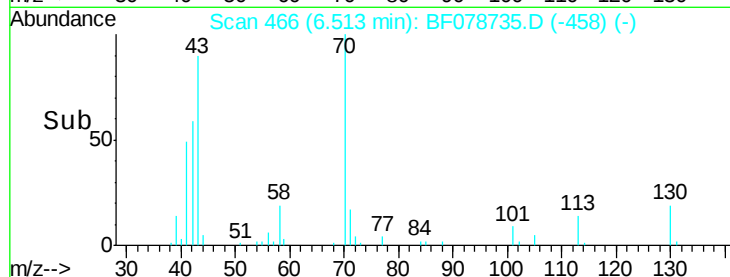
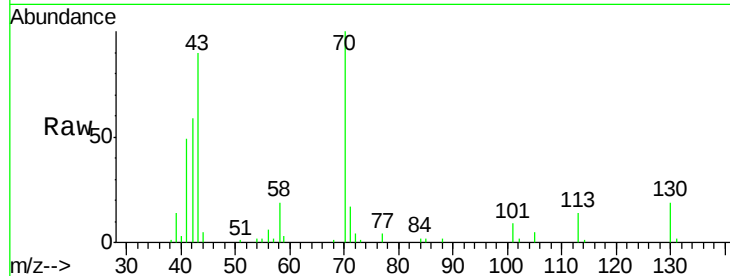
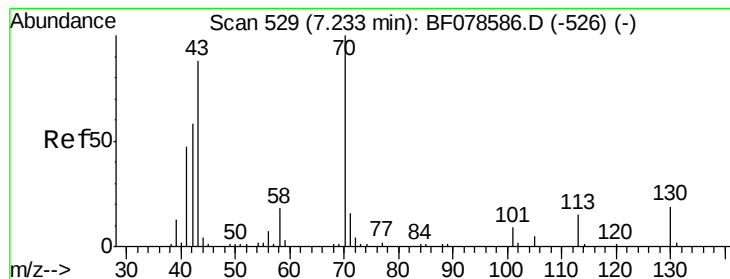
#18
Hexachloroethane
Concen: 40.68 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion:117 Resp: 21343
Ion Ratio Lower Upper
117 100
119 98.4 77.0 115.6
201 89.0 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: 43.99 ng

RT: 6.51 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 43289

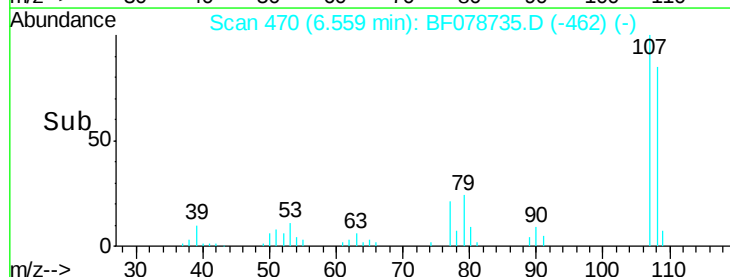
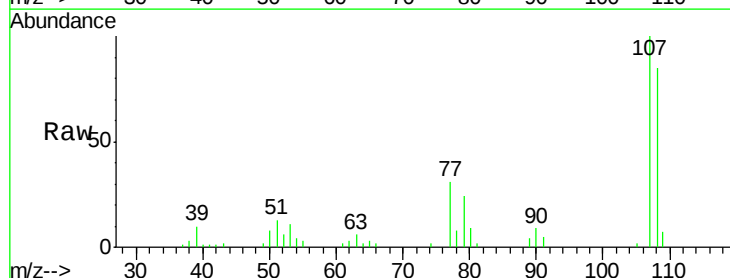
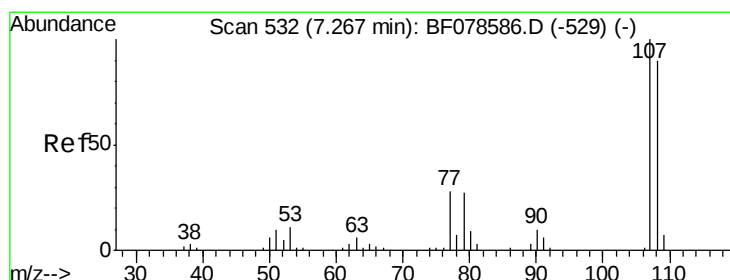
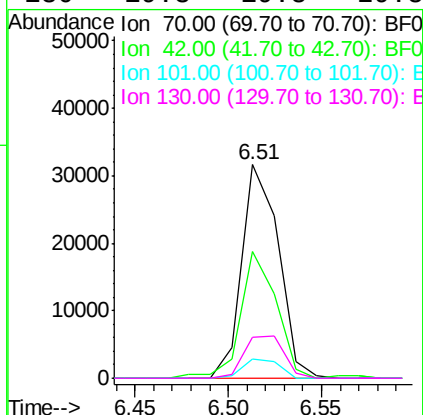
Ion Ratio Lower Upper

70 100

42 59.2 38.9 58.3#

101 9.1 8.3 12.5

130 19.3 19.8 29.8#



#20

3+4-Methylphenols

Concen: 40.47 ng

RT: 6.56 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion: 107 Resp: 58979

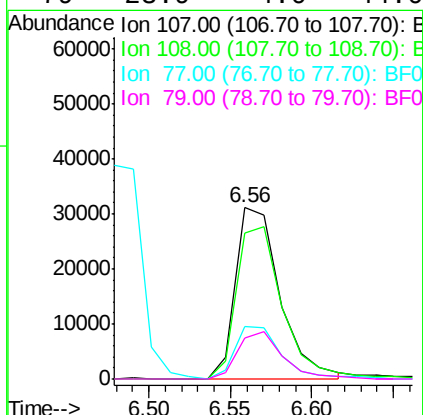
Ion Ratio Lower Upper

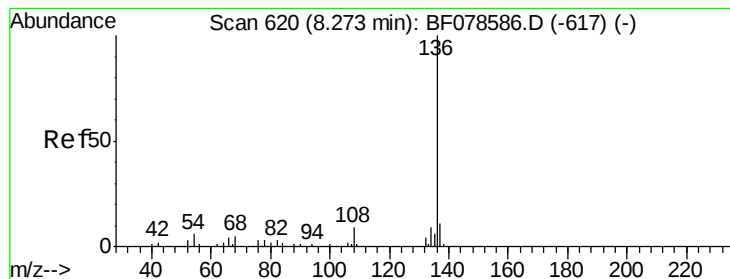
107 100

108 85.1 64.4 104.4

77 30.7 9.7 49.7

79 23.9 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: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 87811

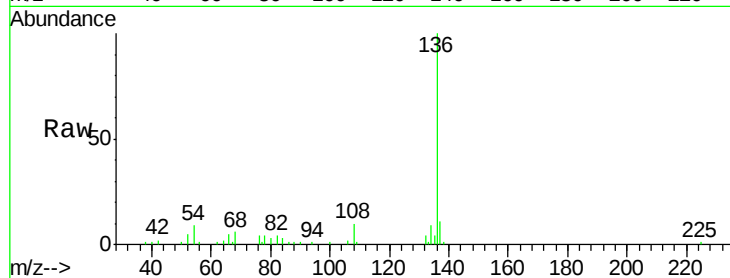
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 8.6 7.0 10.6

68 6.1 5.4 8.2

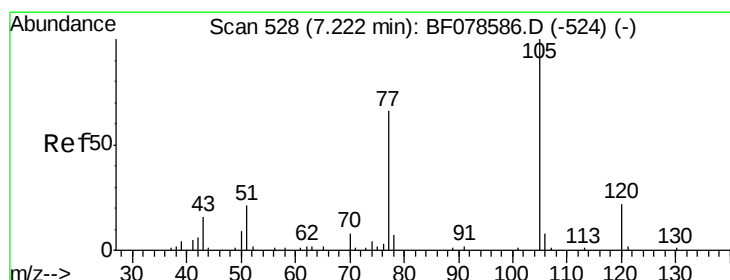
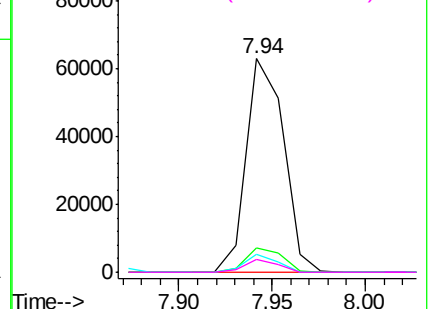
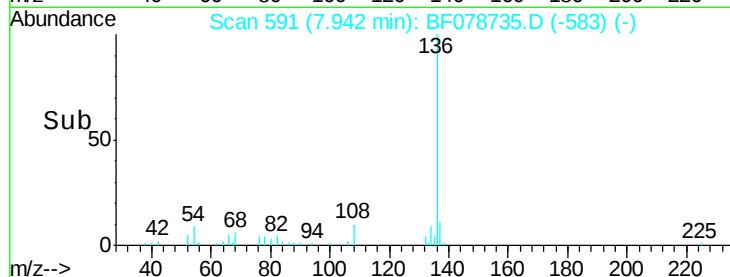


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.65 ng

RT: 6.49 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion:105 Resp: 79068

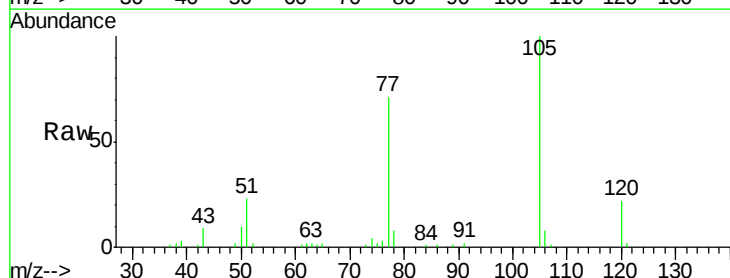
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 23.1 16.0 24.0

120 22.4 17.8 26.6

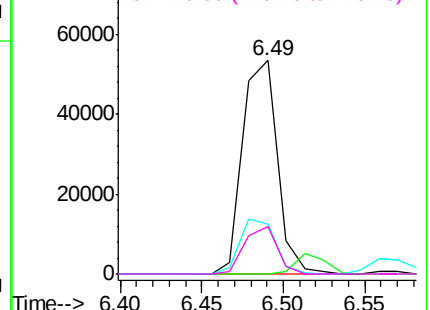
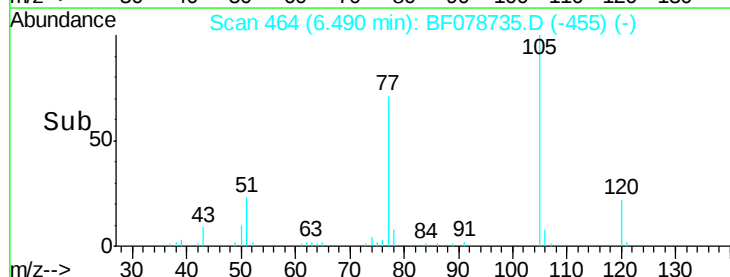


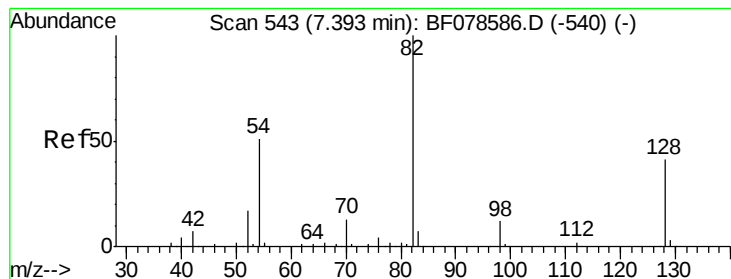
Abundance Ion 105.00 (104.70 to 105.70): E

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: 81.60 ng

RT: 6.73 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

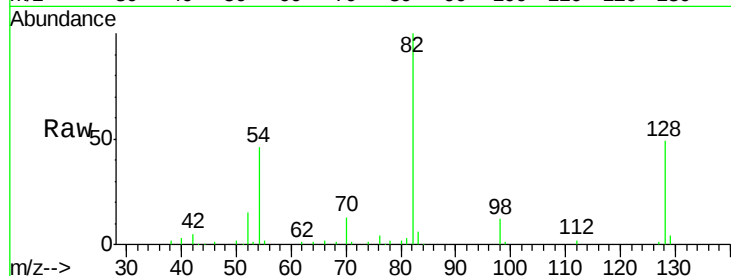
Instrument :

BNA_F

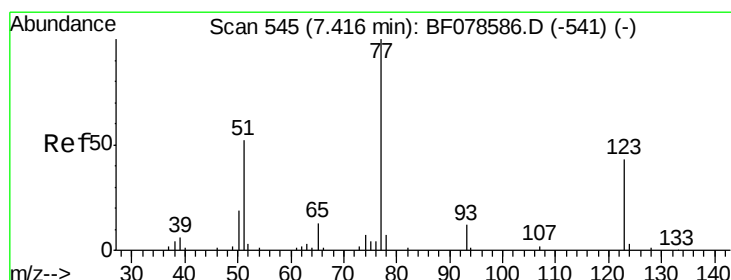
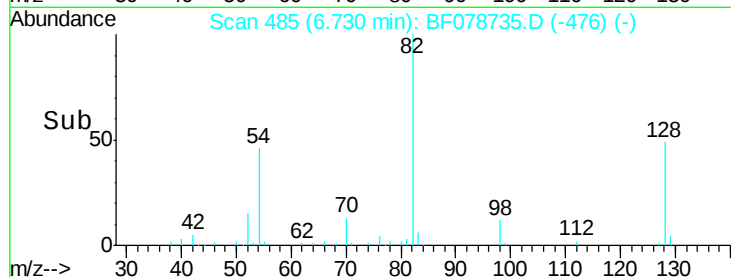
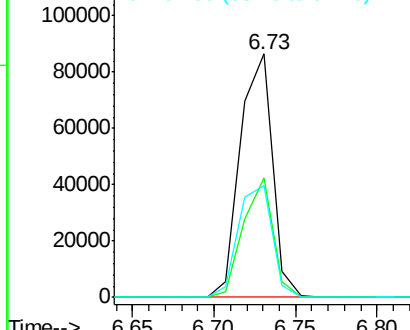
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	118208
Ion Ratio	Lower	Upper	
82	100		
128	48.9	31.8	47.8#
54	46.1	41.5	62.3



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



#24

Nitrobenzene

Concen: 39.34 ng

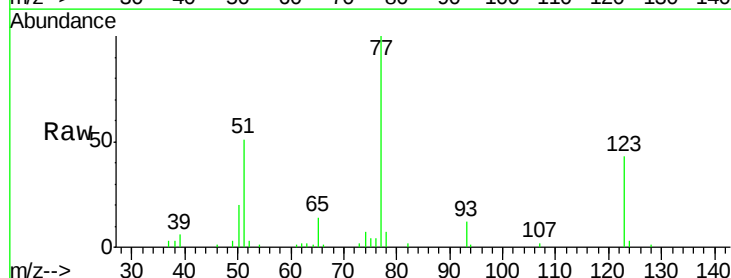
RT: 6.75 min Scan# 487

Delta R.T. -0.01 min

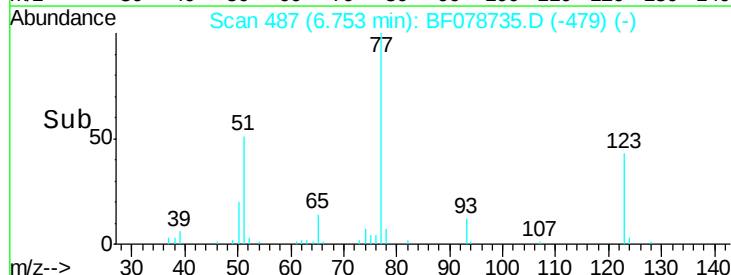
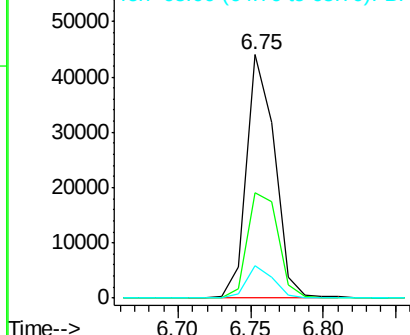
Lab File: BF078735.D

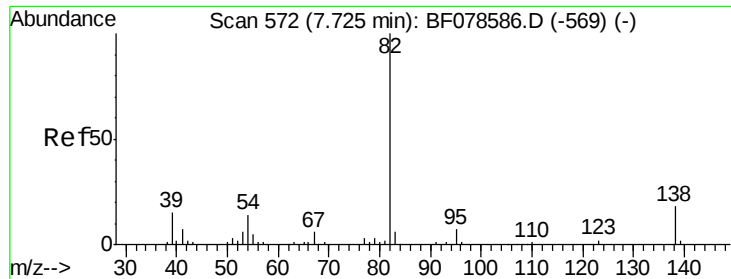
Acq: 23 Apr 2015 1:14

Tgt Ion:	77	Resp:	59574
Ion Ratio	Lower	Upper	
77	100		
123	43.1	46.9	70.3#
65	13.5	9.5	14.3



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





#25

Isophorone

Concen: 42.56 ng

RT: 7.19 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

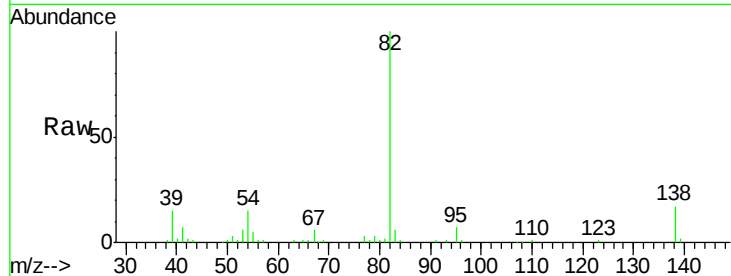
Tgt Ion: 82 Resp: 117016

Ion Ratio Lower Upper

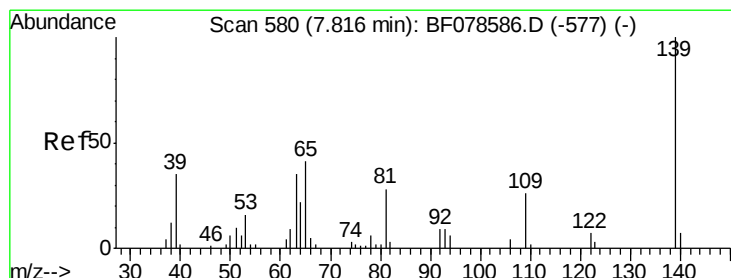
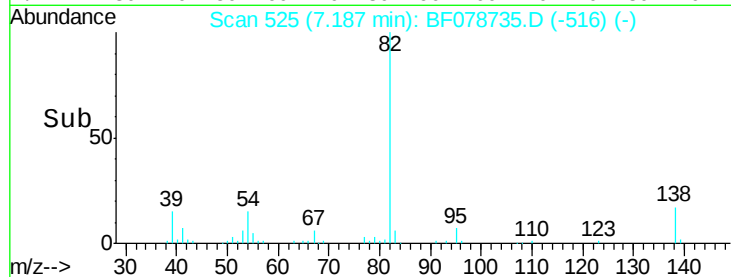
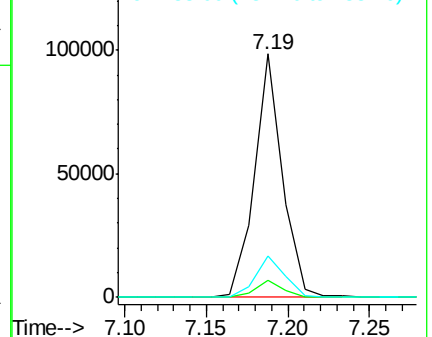
82 100

95 6.8 5.7 8.5

138 17.0 15.8 23.8



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



#26

2-Nitrophenol

Concen: 41.62 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

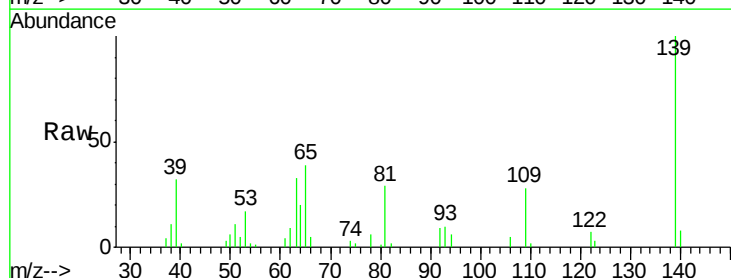
Tgt Ion: 139 Resp: 30037

Ion Ratio Lower Upper

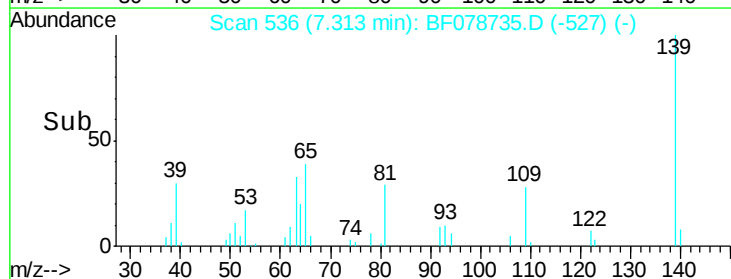
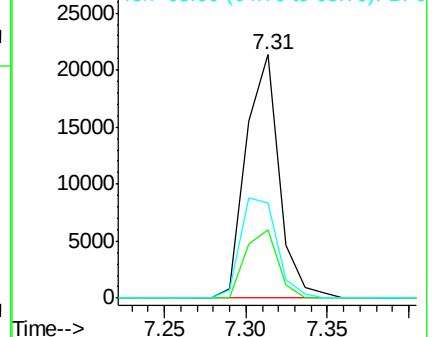
139 100

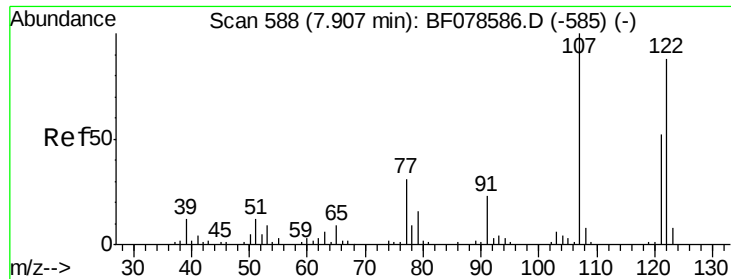
109 27.8 19.8 29.8

65 39.2 32.7 49.1



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

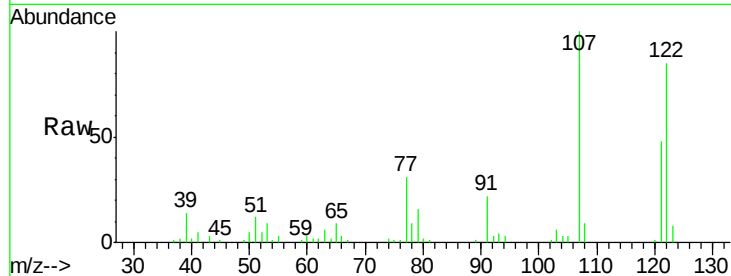




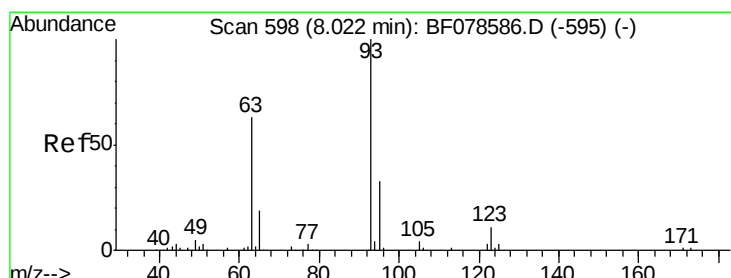
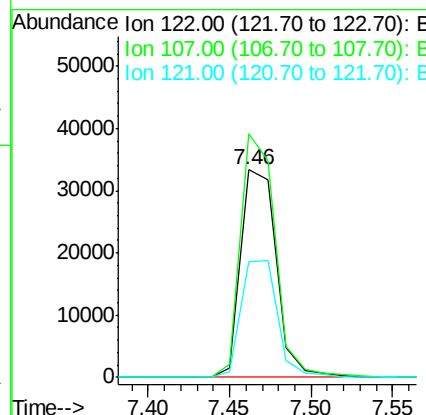
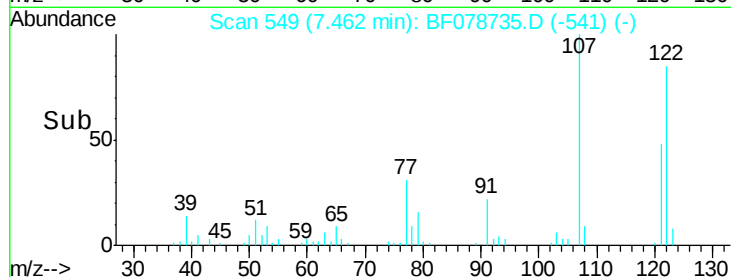
#27
 2,4-Dimethylphenol
 Concen: 37.58 ng
 RT: 7.46 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 50428
 Ion Ratio Lower Upper
 122 100
 107 117.4 84.6 127.0
 121 56.0 46.0 69.0

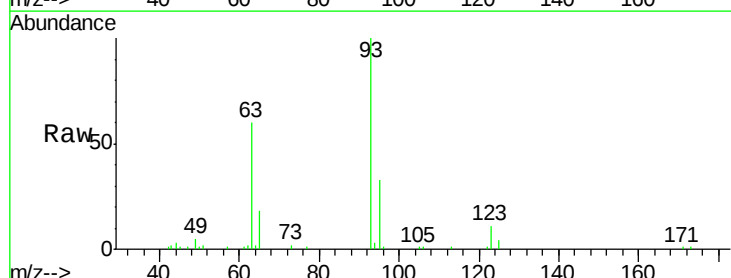


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

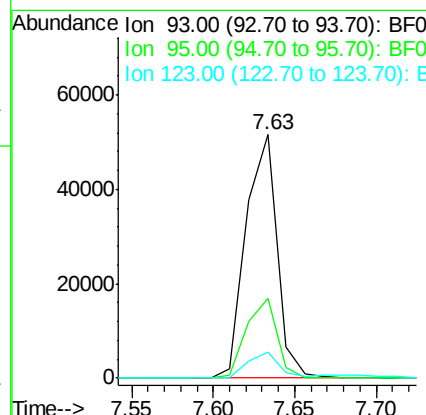
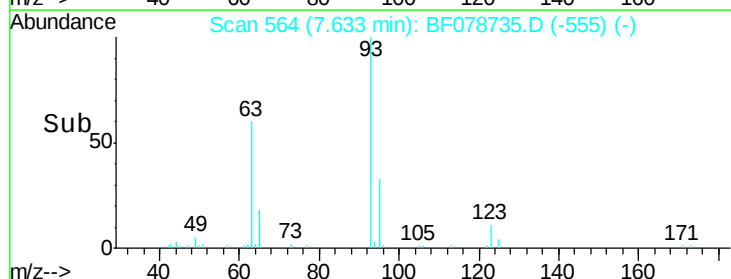


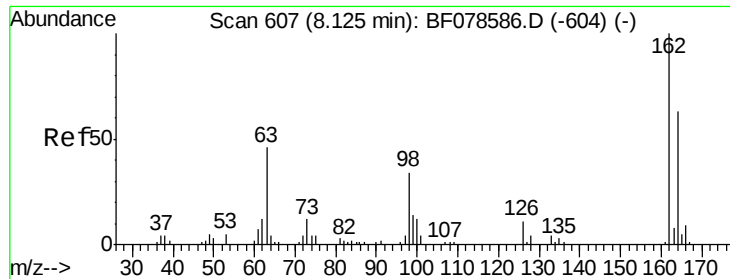
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.59 ng
 RT: 7.63 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion: 93 Resp: 68033
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 10.8 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

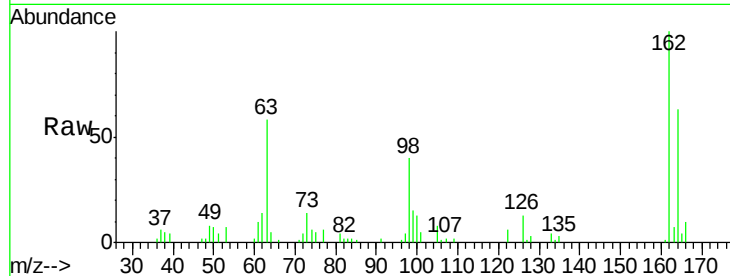




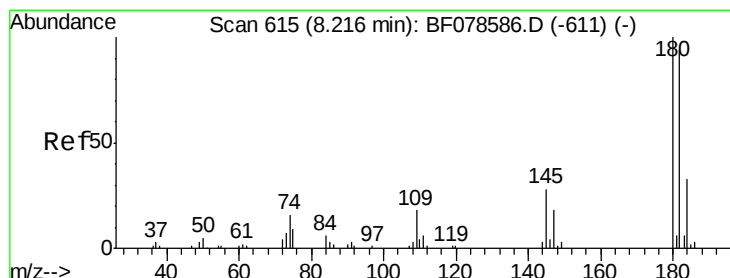
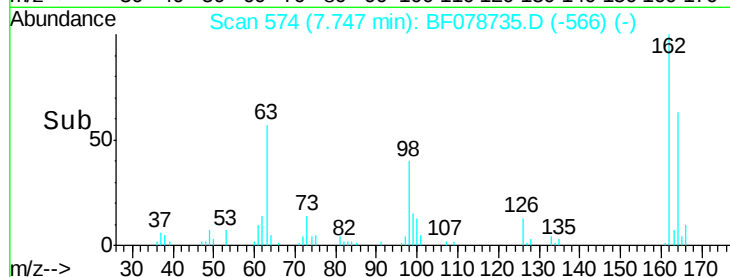
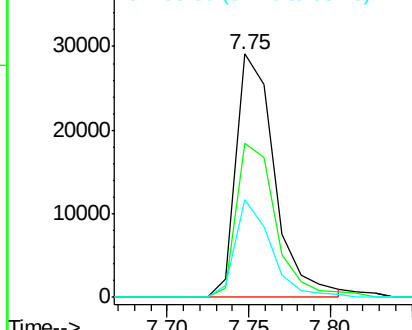
#29
2,4-Dichlorophenol
Concen: 39.11 ng
RT: 7.75 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	47.0	87.0
98	40.0	9.2	49.2

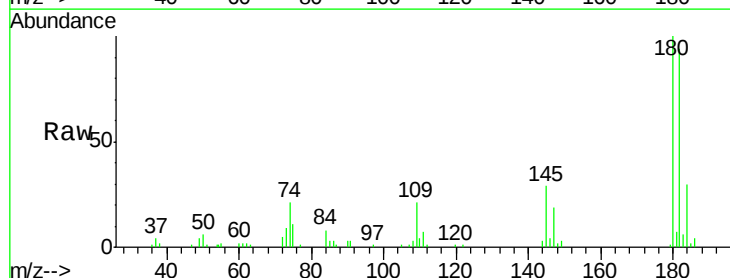


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

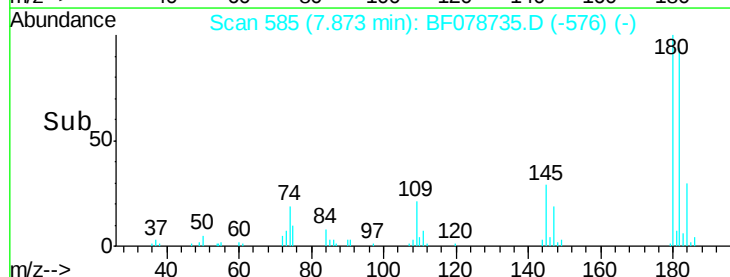
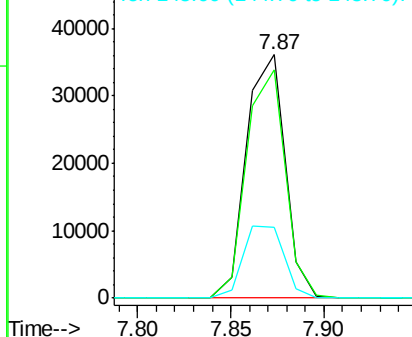


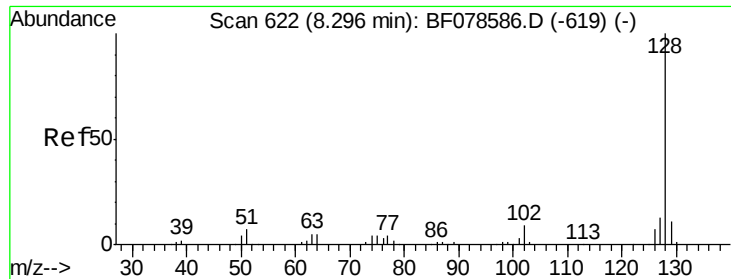
#30
1,2,4-Trichlorobenzene
Concen: 37.15 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.9	115.3
145	29.1	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

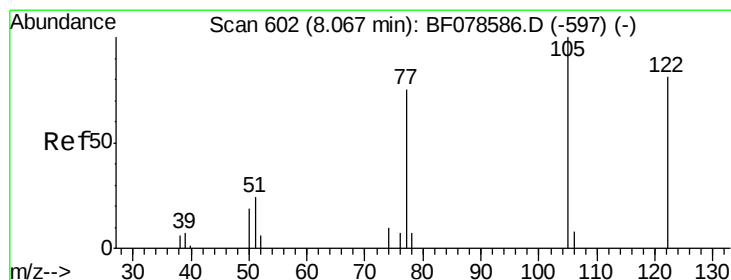
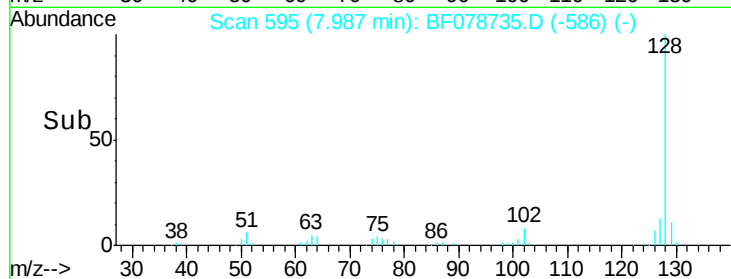
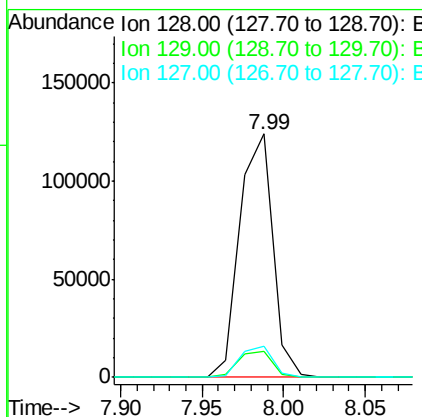
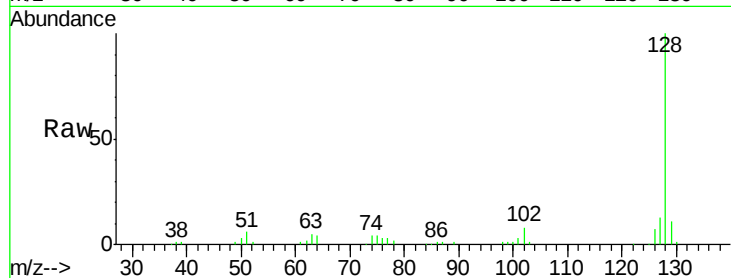




#31
Naphthalene
Concen: 38.22 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

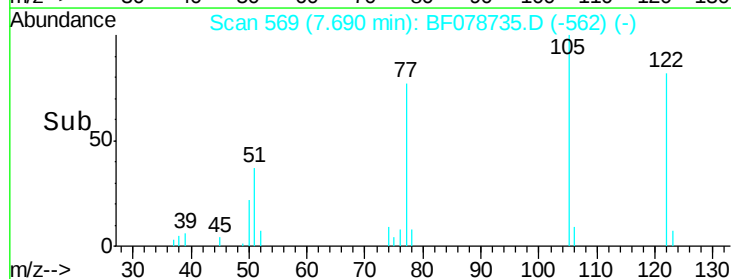
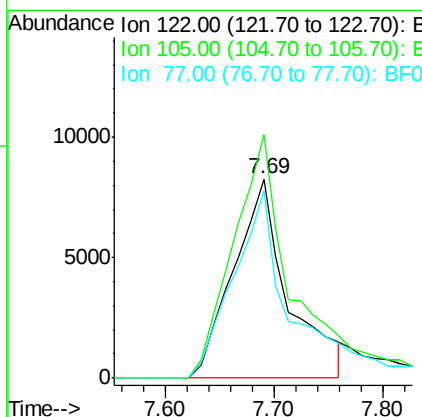
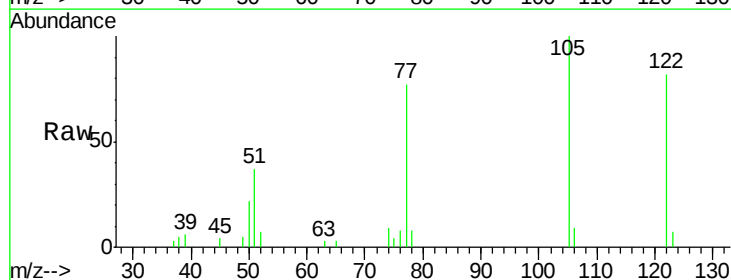
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

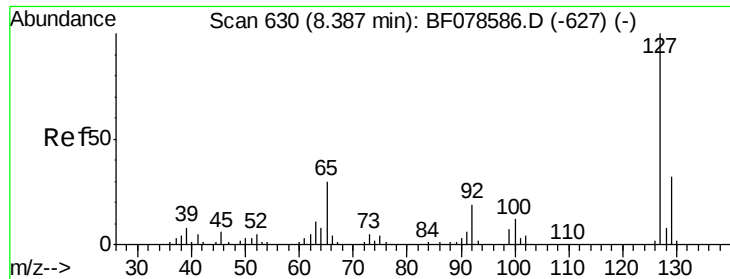
Tgt Ion:128 Resp: 174698
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.6 10.7 16.1



#32
Benzoic acid
Concen: 45.79 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion:122 Resp: 28711
Ion Ratio Lower Upper
122 100
105 122.5 96.1 136.1
77 94.5 64.1 104.1

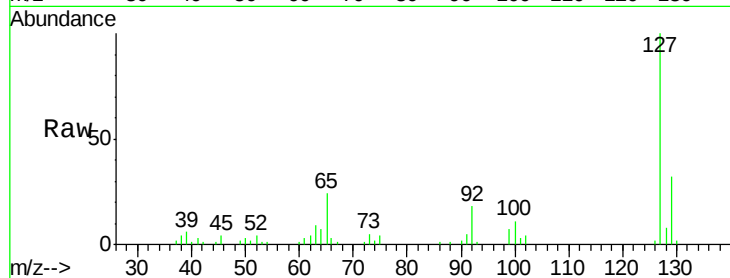




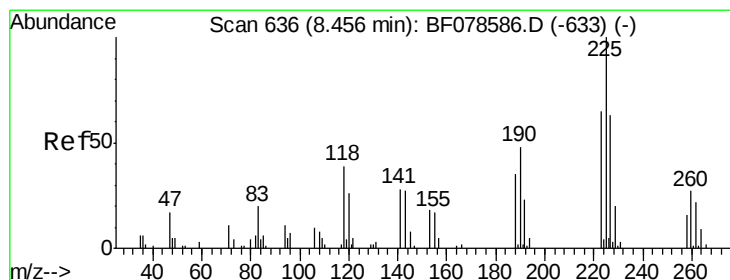
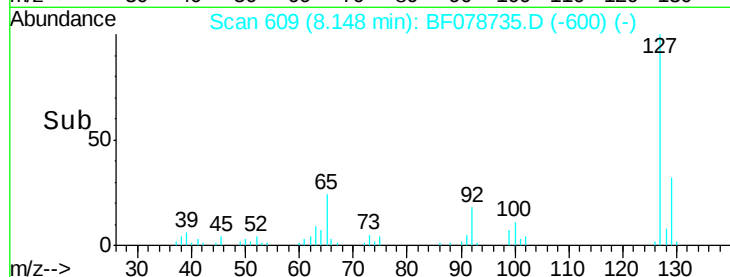
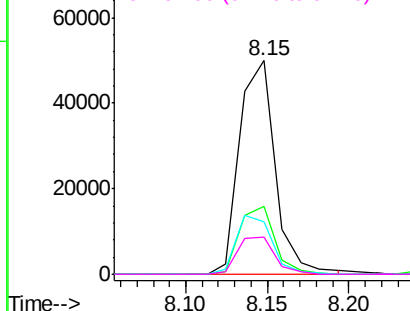
#33
 4-Chloroaniline
 Concen: 39.94 ng
 RT: 8.15 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	75740
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	24.5	21.7	32.5
92	17.6	14.6	21.8

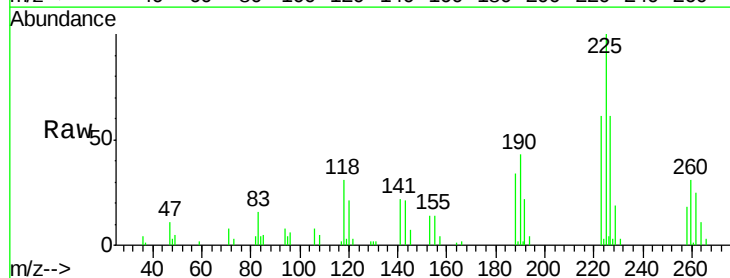


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

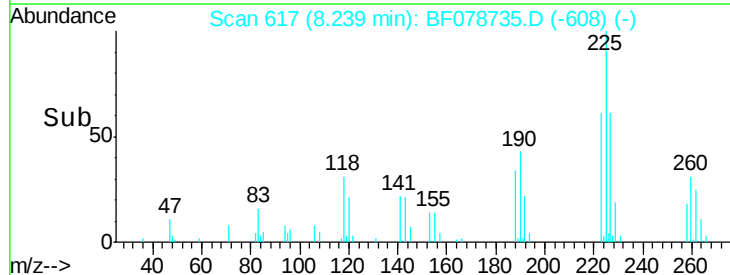
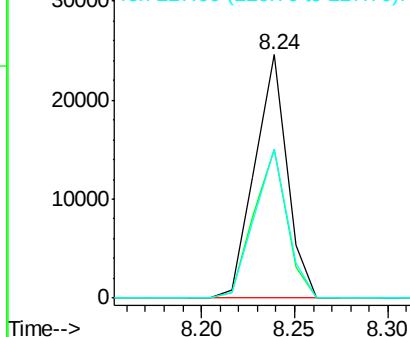


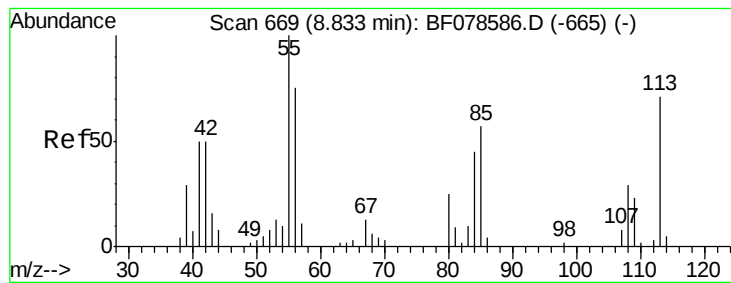
#34
 Hexachlorobutadiene
 Concen: 38.25 ng
 RT: 8.24 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:	225	Resp:	29403
Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.5	71.3
227	61.2	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: 47.93 ng

RT: 8.76 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

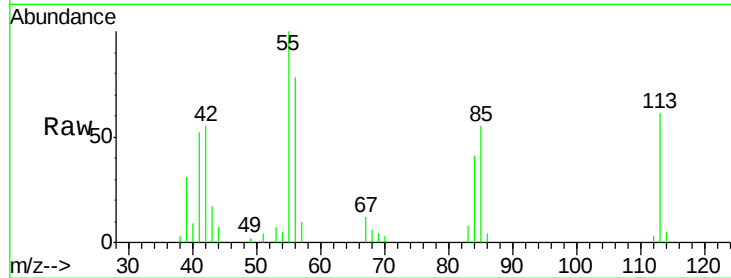
Tgt Ion:113 Resp: 17467

Ion Ratio Lower Upper

113 100

55 162.6 151.9 191.9

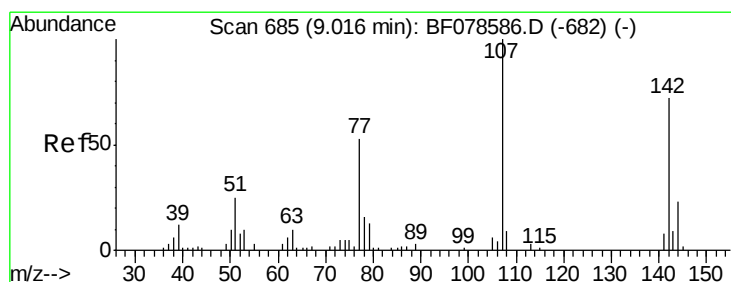
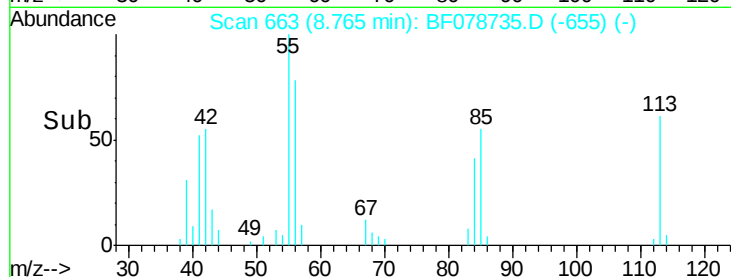
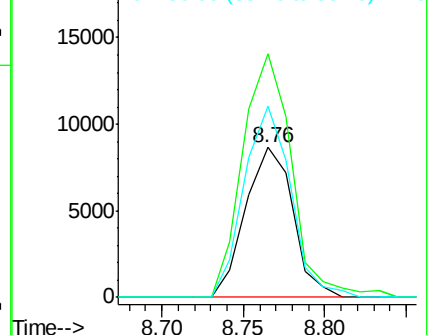
56 127.4 106.1 146.1



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: 42.83 ng

RT: 9.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

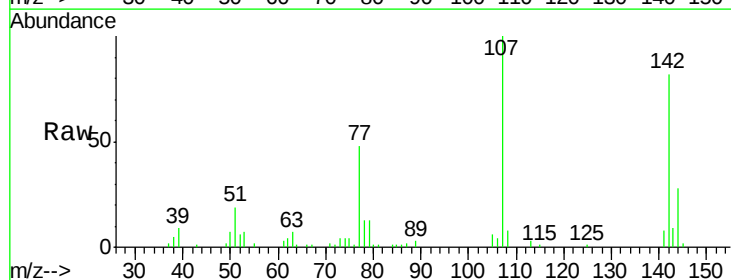
Tgt Ion:107 Resp: 52761

Ion Ratio Lower Upper

107 100

144 28.0 18.2 27.2#

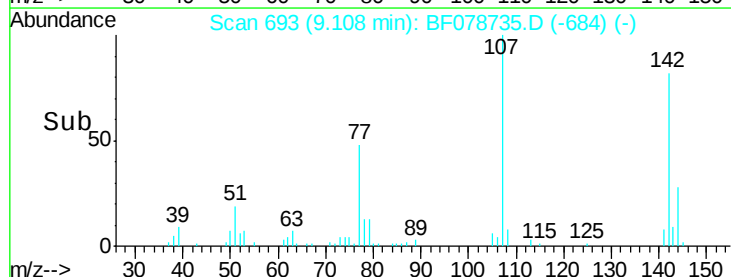
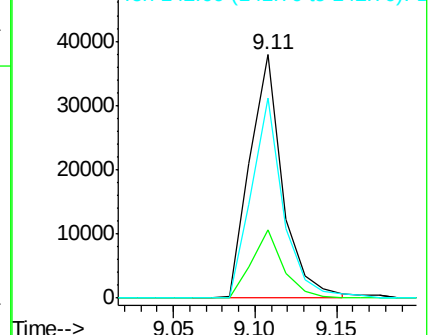
142 82.4 58.0 87.0

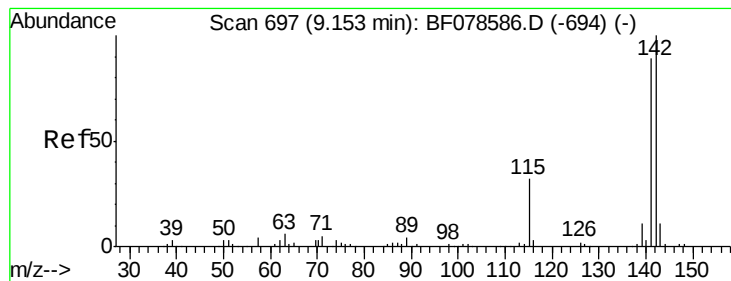


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

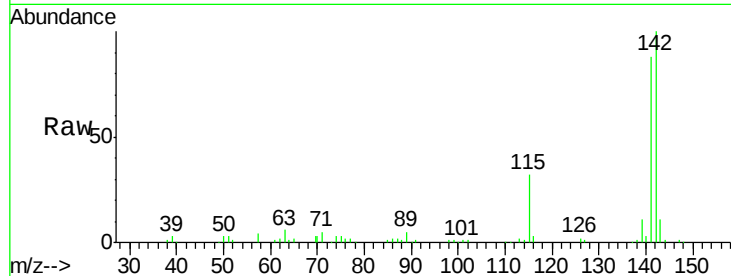




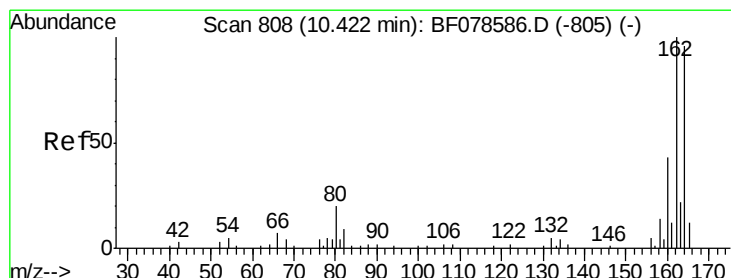
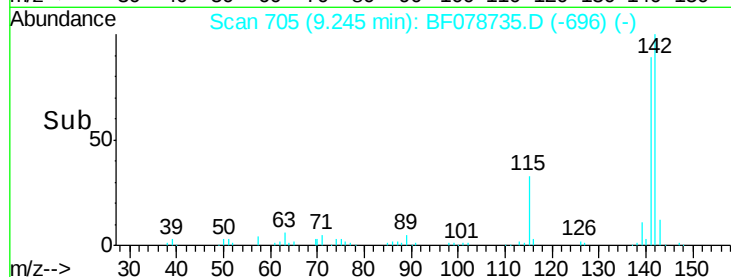
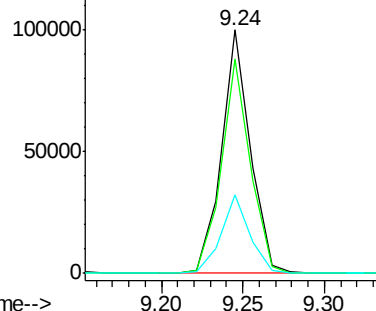
#37
 2-Methylnaphthalene
 Concen: 39.29 ng
 RT: 9.24 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 121921
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.3 105.5
 115 32.4 24.6 37.0

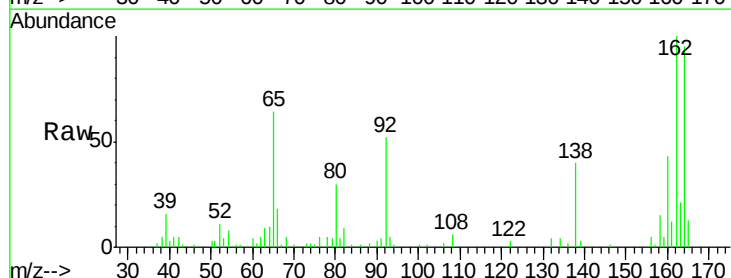


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

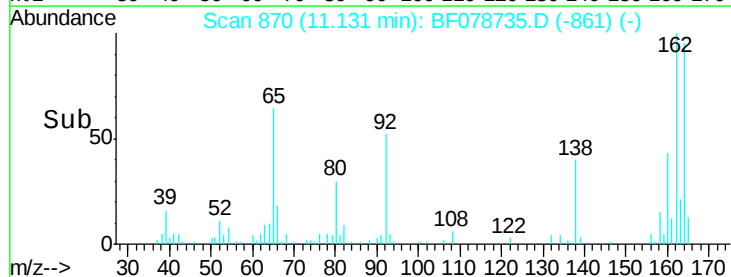
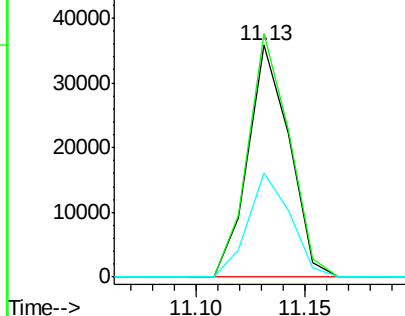


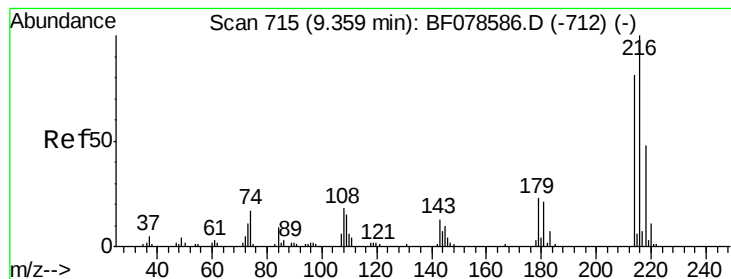
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:164 Resp: 47486
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.2 123.2
 160 45.0 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: 36.75 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 54070

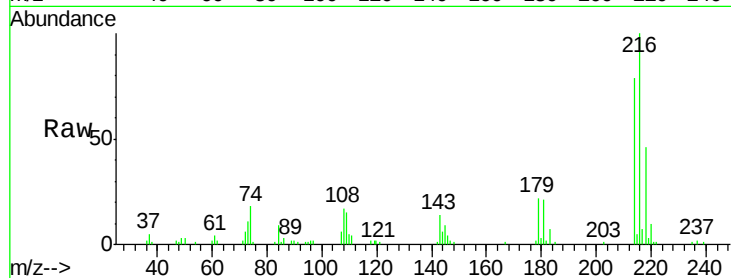
Ion Ratio Lower Upper

216 100

214 78.5 62.0 93.0

179 21.4 17.3 25.9

108 17.6 14.6 21.8

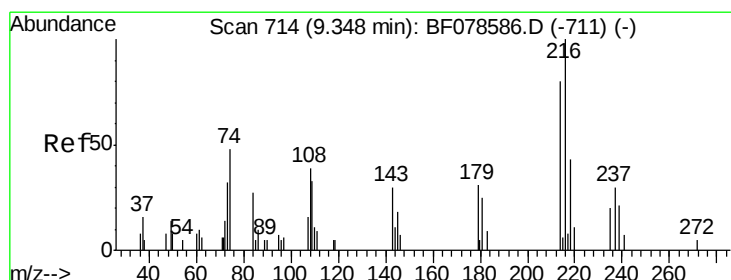
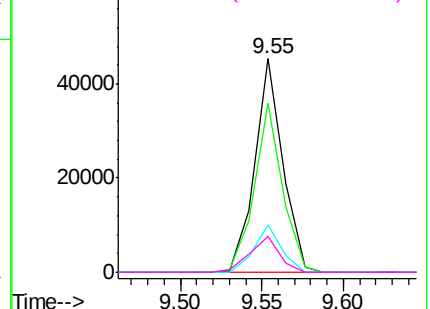
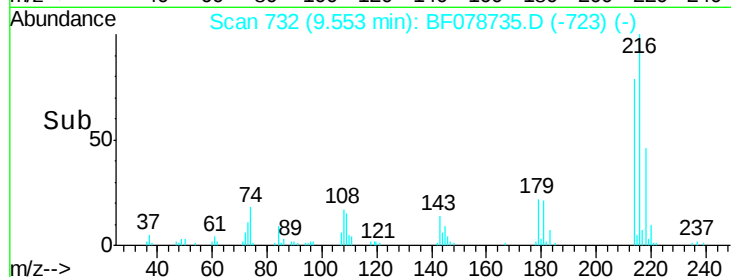


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.70 ng

RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

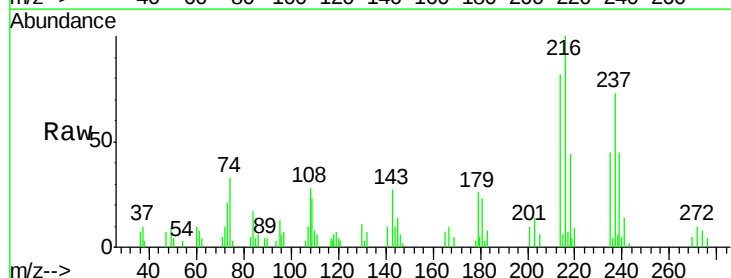
Tgt Ion:237 Resp: 13769

Ion Ratio Lower Upper

237 100

235 61.5 44.1 84.1

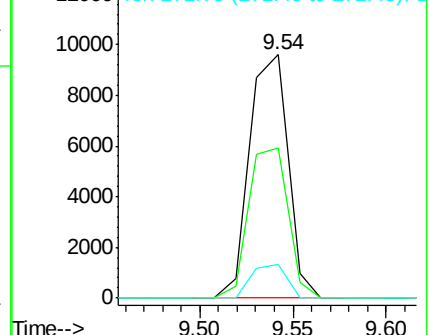
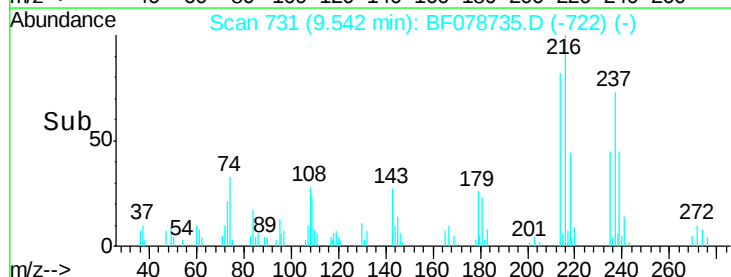
272 13.9 0.0 34.4

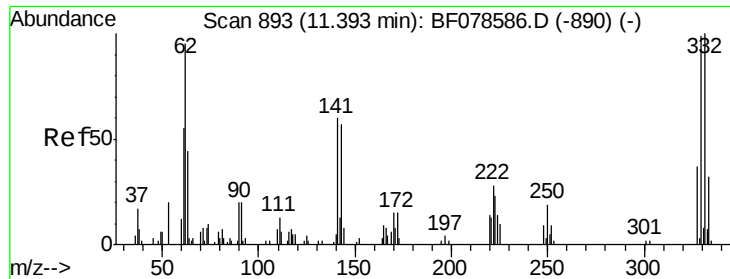


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

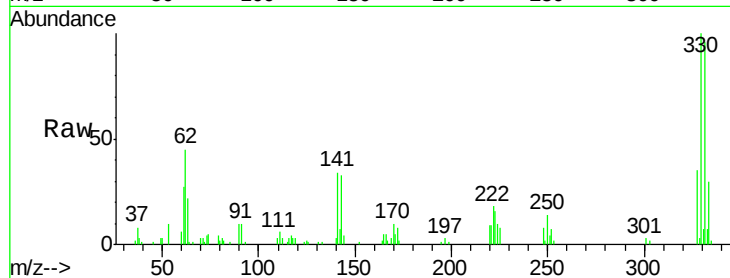




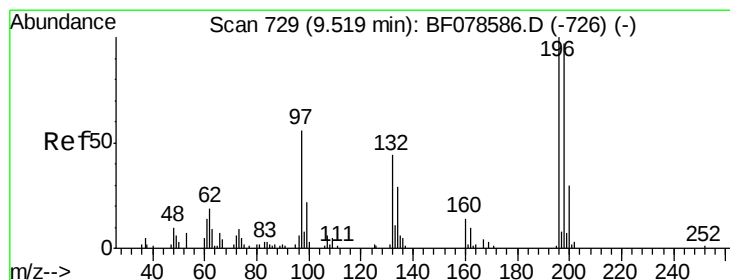
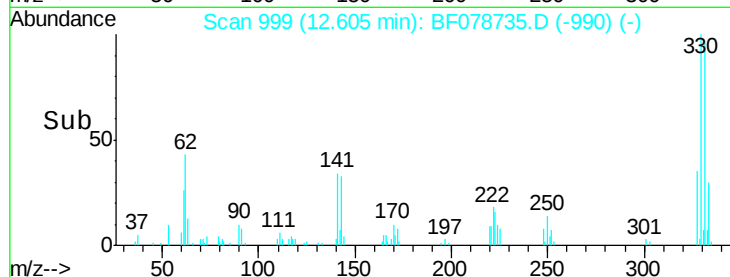
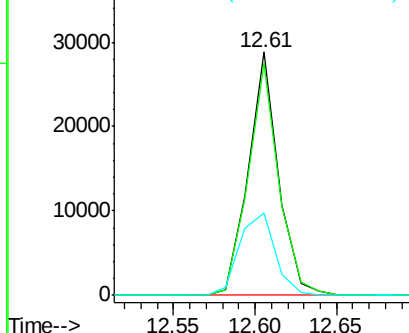
#41
 2,4,6-Tribromophenol
 Concen: 93.59 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 36858
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.6 117.8
 141 40.4 31.2 46.8

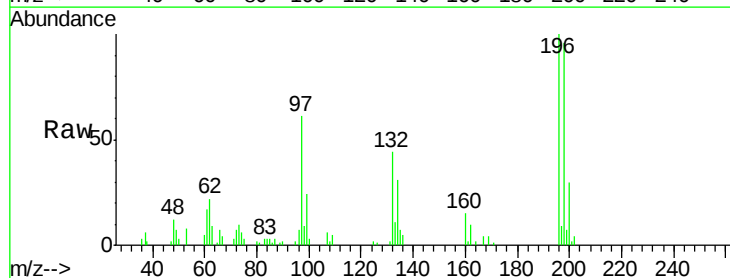


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

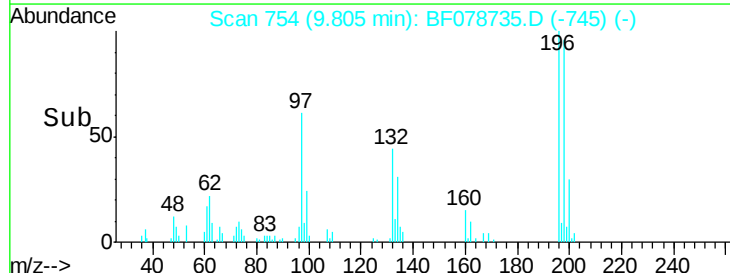
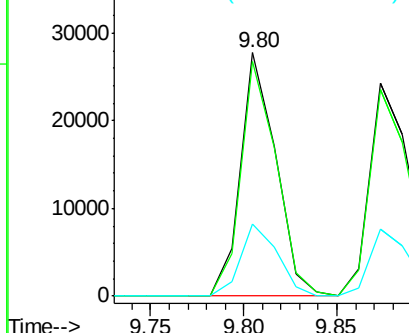


#42
 2,4,6-Trichlorophenol
 Concen: 39.52 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:196 Resp: 36671
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.4 113.2
 200 29.7 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

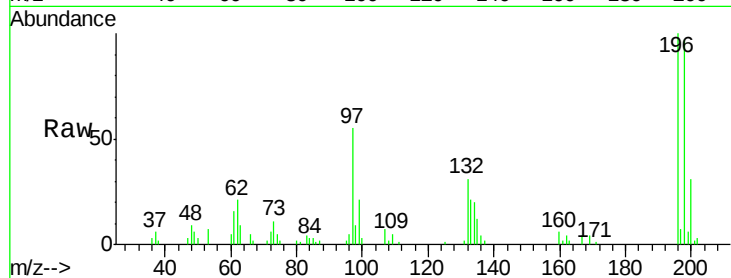




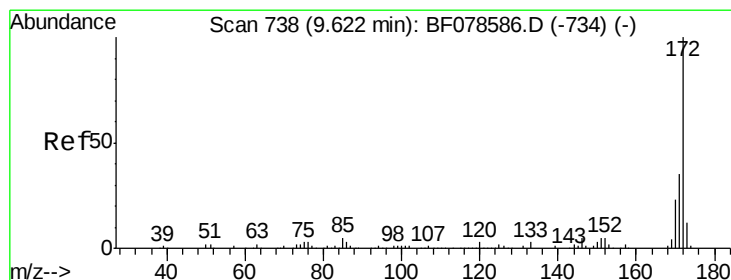
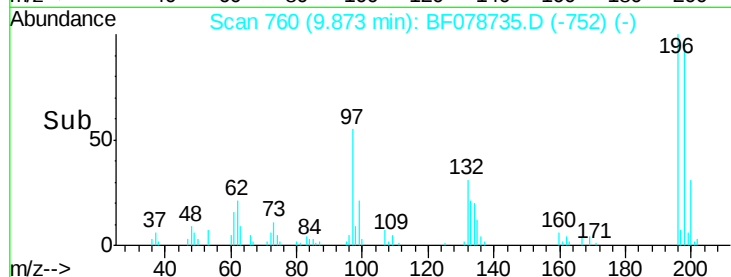
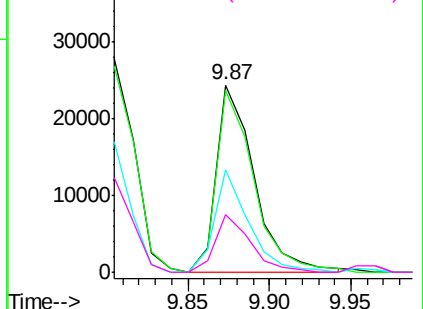
#43
 2,4,5-Trichlorophenol
 Concen: 40.36 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	39127
Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.6	115.0
97	55.1	50.6	75.8
132	31.1	27.7	41.5

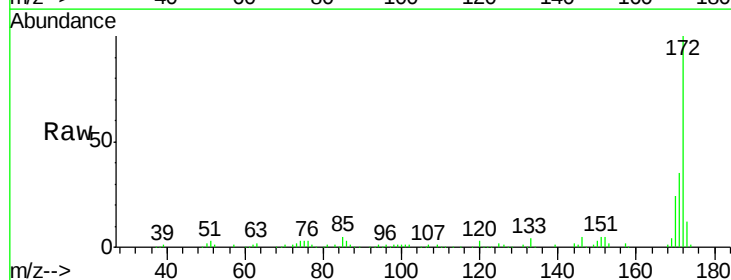


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

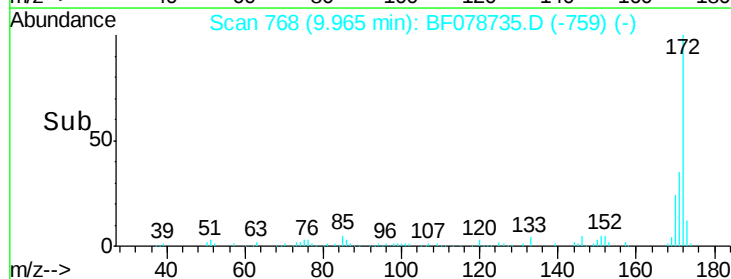
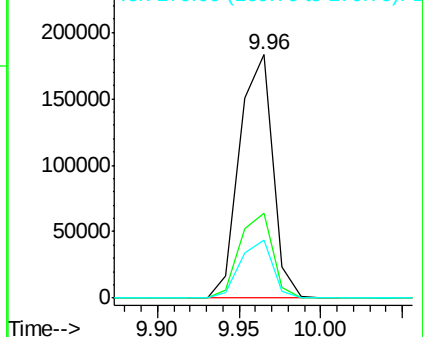


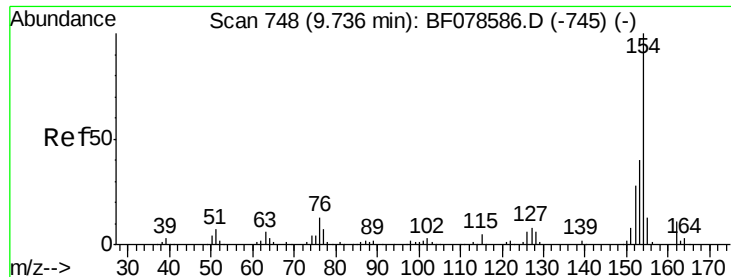
#44
 2-Fluorobiphenyl
 Concen: 77.64 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:	172	Resp:	257924
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	23.7	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

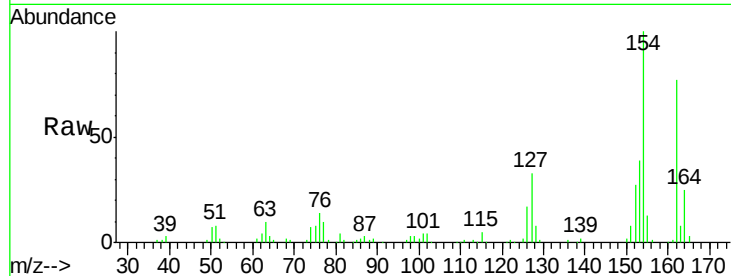




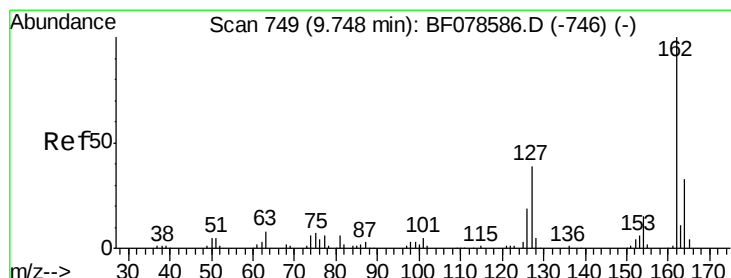
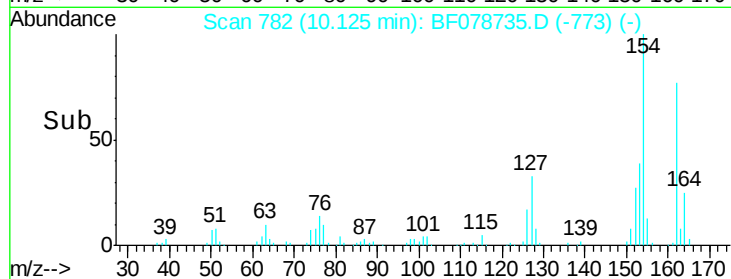
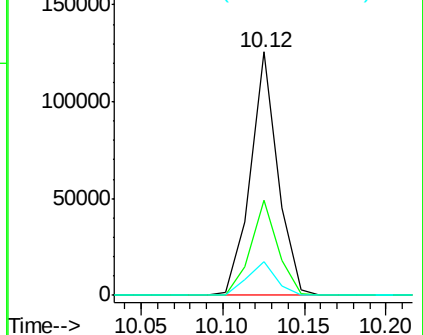
#45
 1,1'-Biphenyl
 Concen: 37.71 ng
 RT: 10.12 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 146481
 Ion Ratio Lower Upper
 154 100
 153 39.2 20.0 60.0
 76 13.7 0.0 30.6

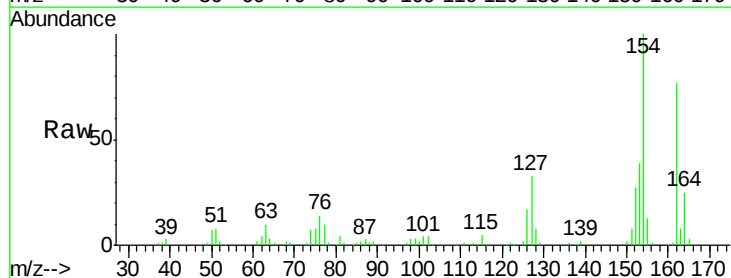


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

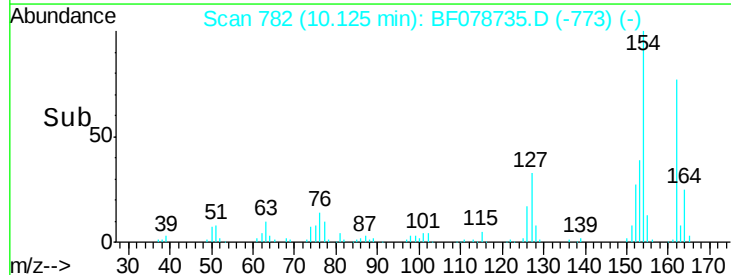
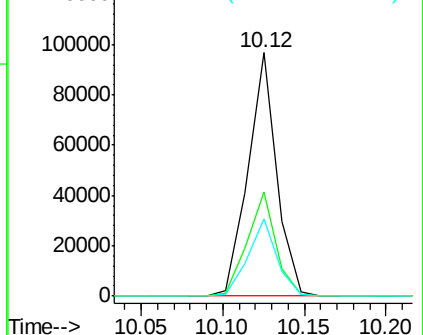


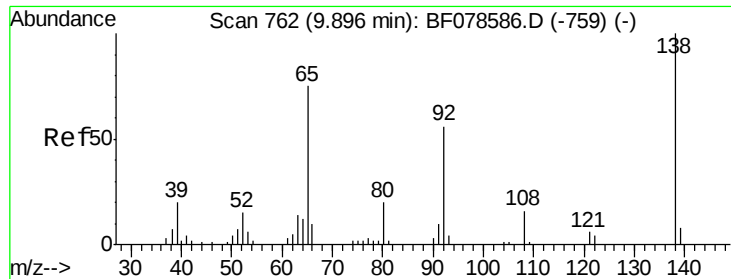
#46
 2-Chloronaphthalene
 Concen: 38.37 ng
 RT: 10.12 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:162 Resp: 117267
 Ion Ratio Lower Upper
 162 100
 127 42.6 32.6 49.0
 164 31.8 26.0 39.0



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

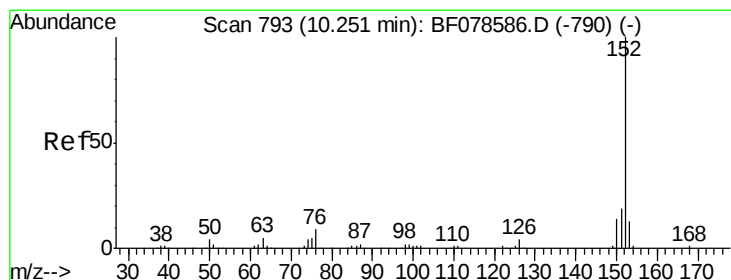
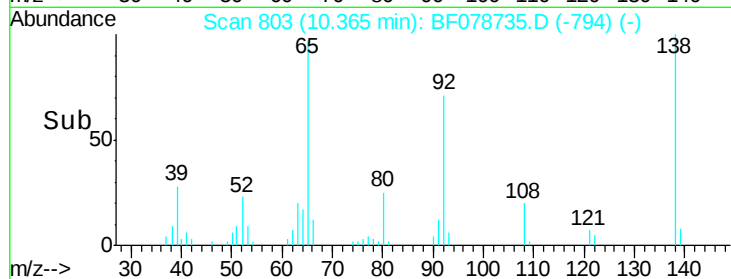
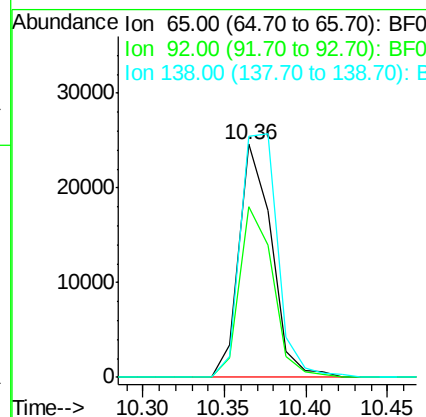
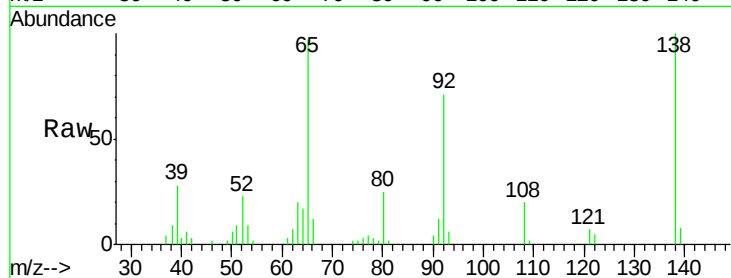




#47
 2-Nitroaniline
 Concen: 45.13 ng
 RT: 10.36 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

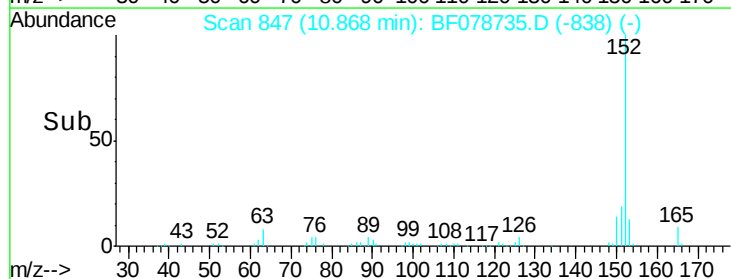
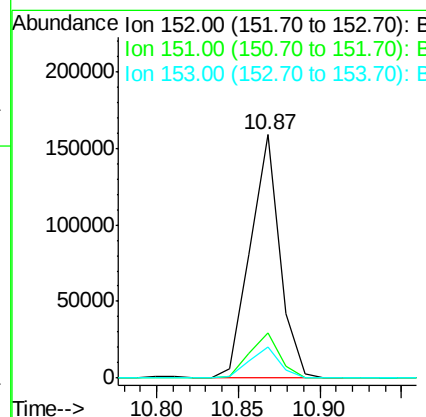
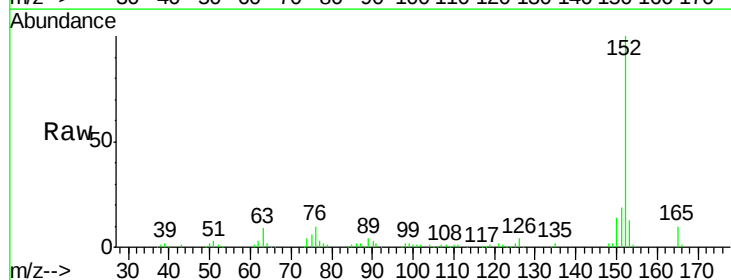
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

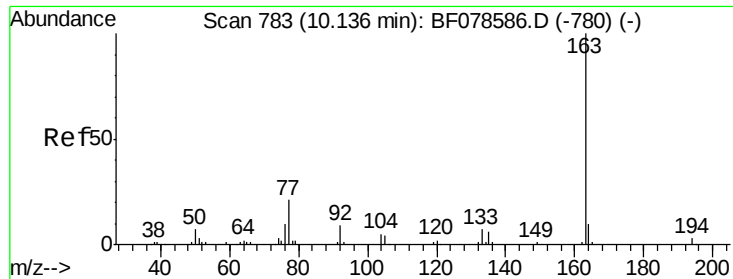
Tgt Ion: 65 Resp: 34124
 Ion Ratio Lower Upper
 65 100
 92 73.4 51.3 76.9
 138 103.5 70.4 105.6



#48
 Acenaphthylene
 Concen: 40.46 ng
 RT: 10.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion: 152 Resp: 199645
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.7 23.5
 153 12.5 10.2 15.2

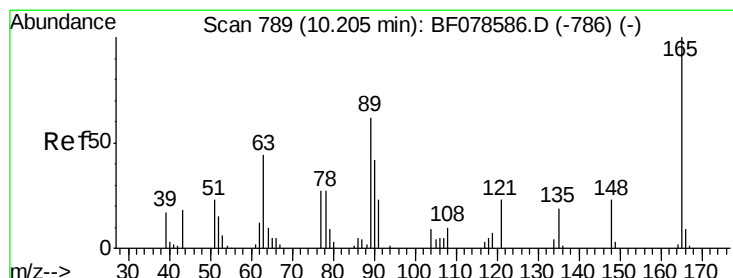
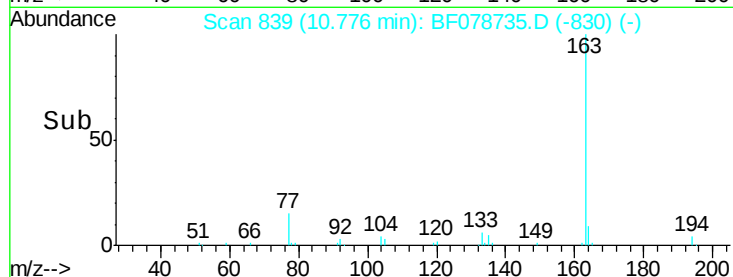
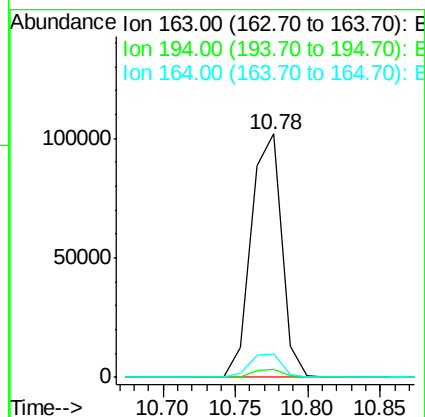
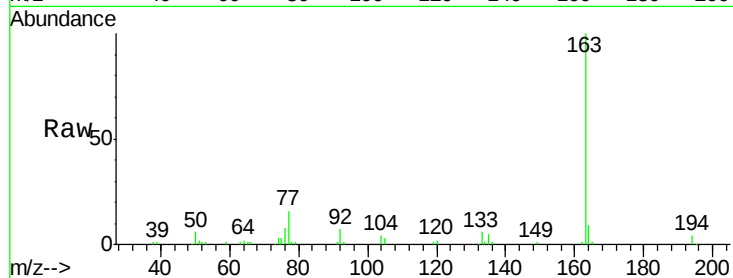




#49
Dimethylphthalate
Concen: 41.74 ng
RT: 10.78 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

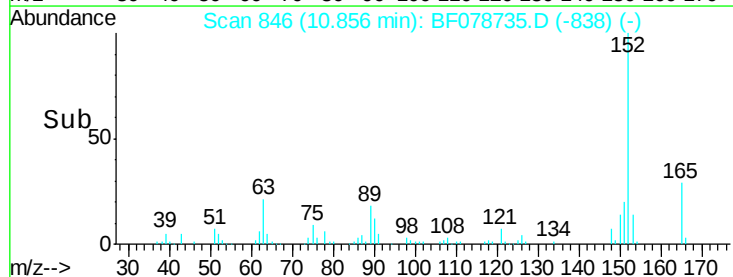
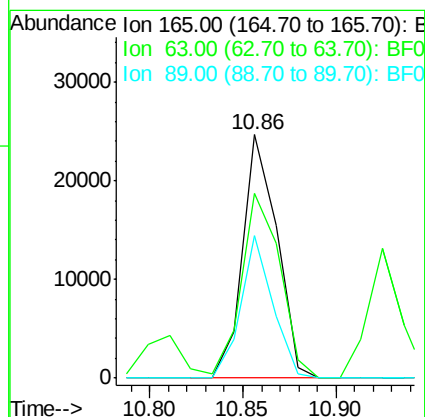
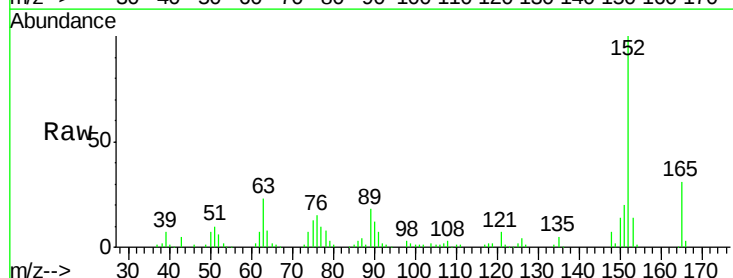
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

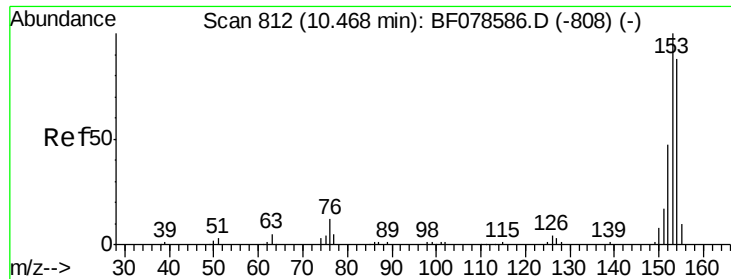
Tgt Ion:163 Resp: 148916
Ion Ratio Lower Upper
163 100
194 3.5 2.3 3.5#
164 9.4 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 42.91 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion:165 Resp: 31493
Ion Ratio Lower Upper
165 100
63 76.1 24.1 36.1#
89 58.4 28.9 43.3#

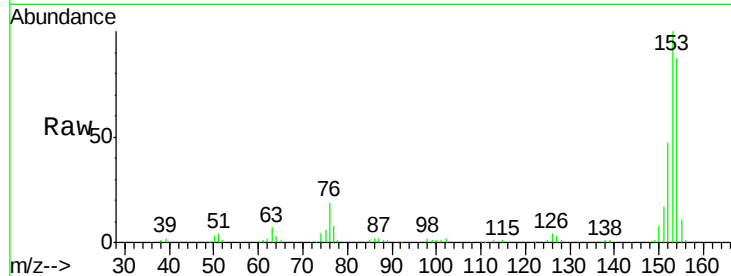




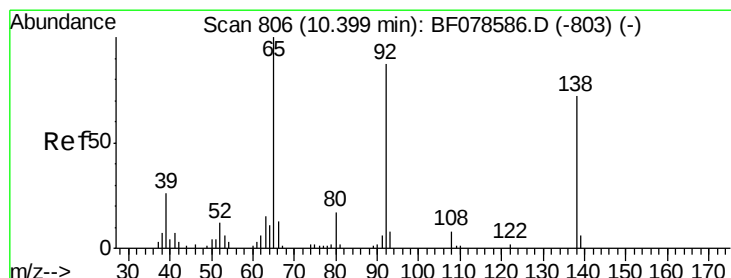
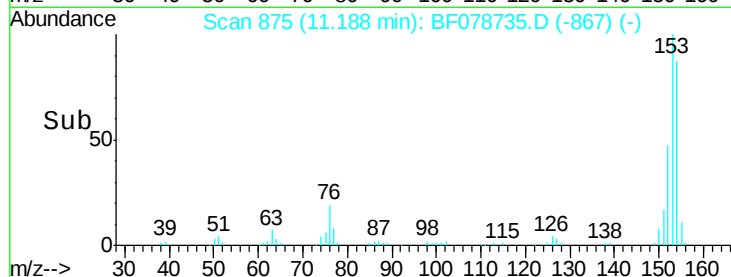
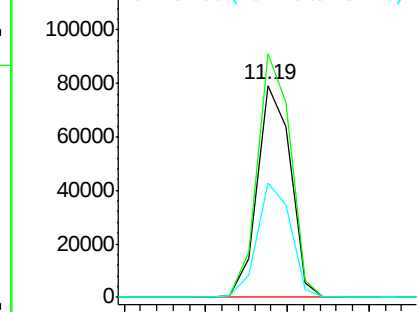
#51
Acenaphthene
Concen: 40.45 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 112389
Ion Ratio Lower Upper
154 100
153 114.8 91.4 137.2
152 53.8 43.0 64.6

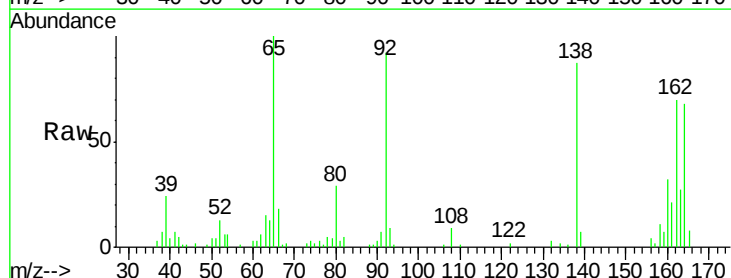


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

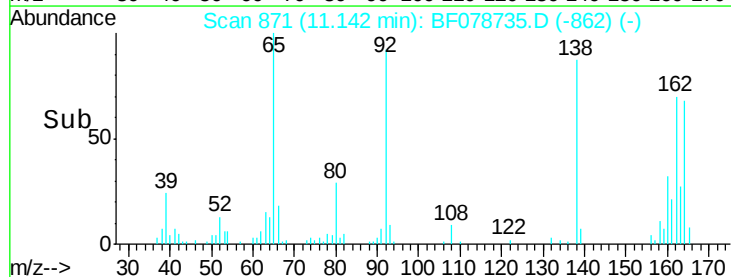
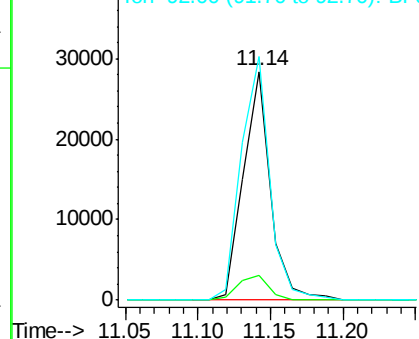


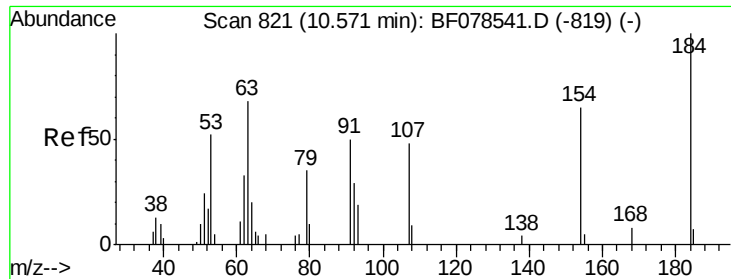
#52
3-Nitroaniline
Concen: 44.20 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion:138 Resp: 36889
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 106.6 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

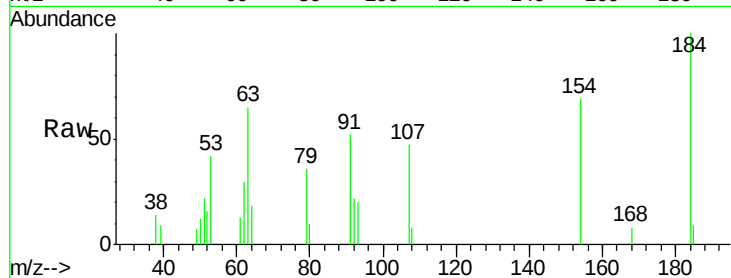




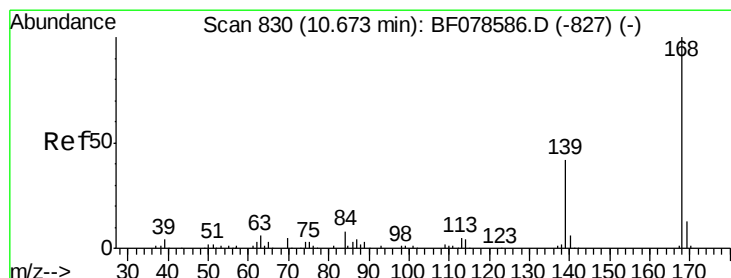
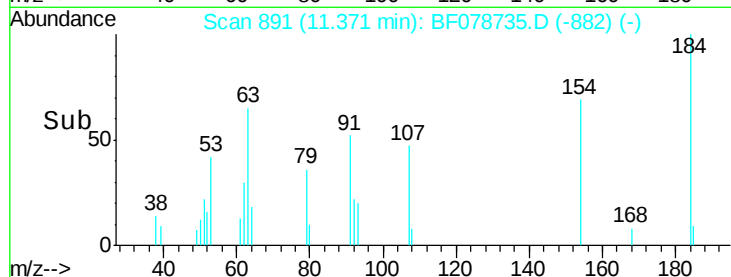
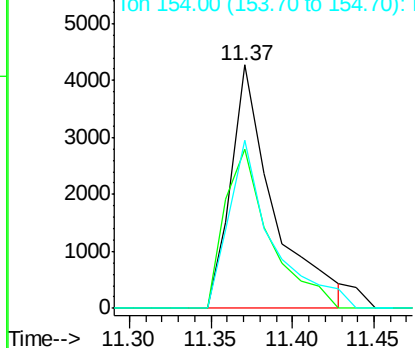
#53
 2,4-Dinitrophenol
 Concen: 38.52 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 7755
 Ion Ratio Lower Upper
 184 100
 63 65.4 51.9 77.9
 154 69.2 51.0 76.4

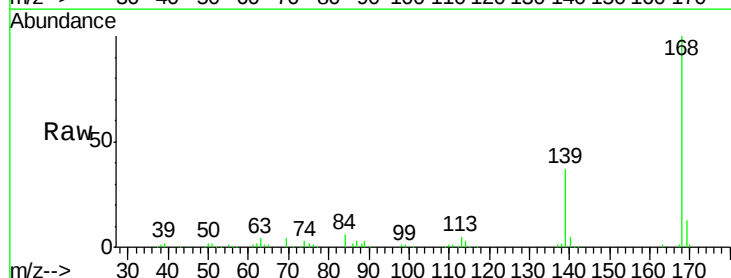


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

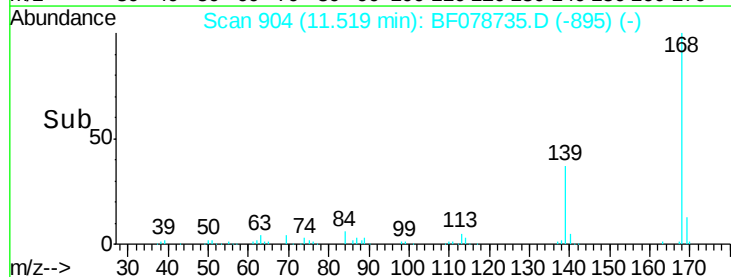
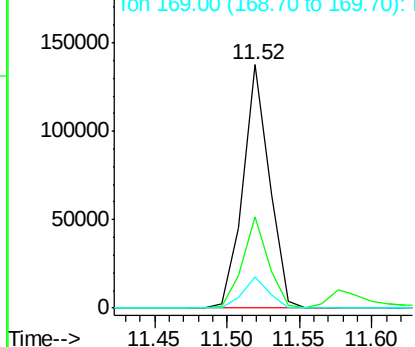


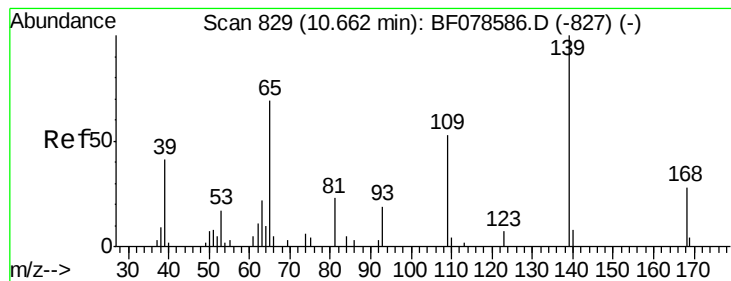
#54
 Dibenzofuran
 Concen: 41.07 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:168 Resp: 174274
 Ion Ratio Lower Upper
 168 100
 139 37.4 31.0 46.4
 169 12.7 10.7 16.1



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





#55

4-Nitrophenol

Concen: 35.11 ng

RT: 11.58 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

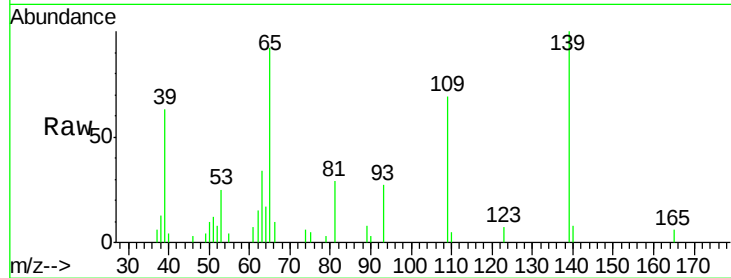
Tgt Ion:139 Resp: 20588

Ion Ratio Lower Upper

139 100

109 69.5 36.7 76.7

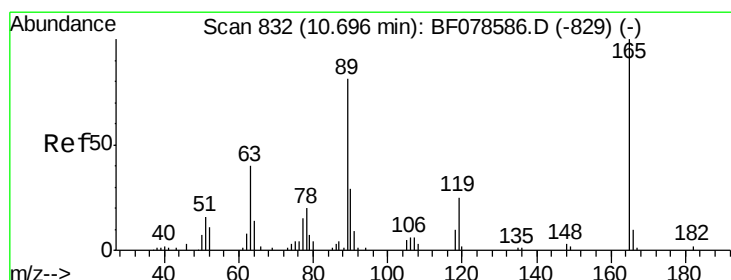
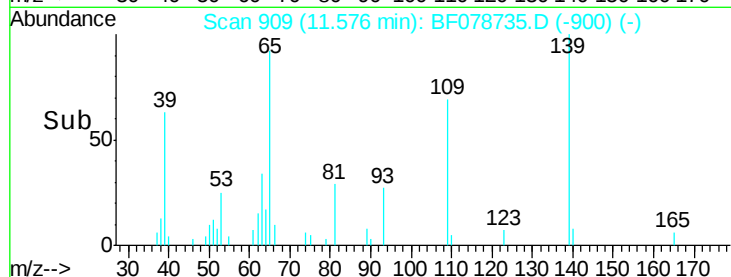
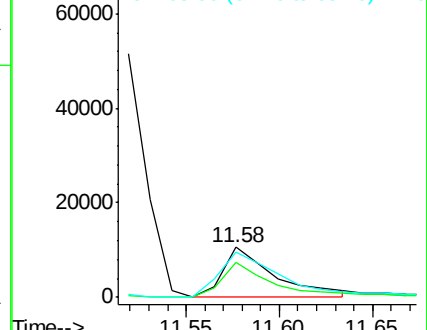
65 91.5 49.9 89.9#



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: 48.20 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion:165 Resp: 45824

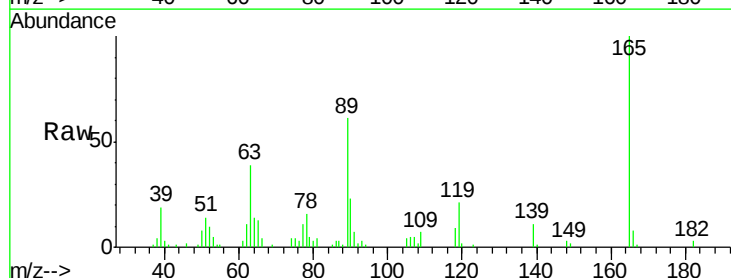
Ion Ratio Lower Upper

165 100

63 39.2 26.5 39.7

89 60.6 46.4 69.6

182 2.6 2.0 3.0

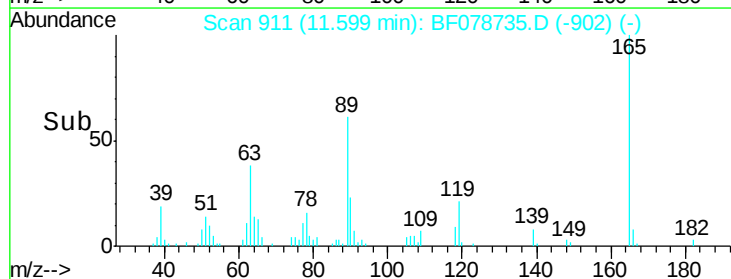
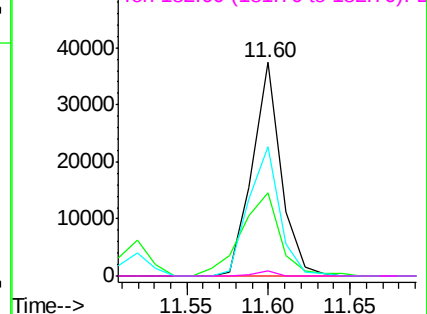


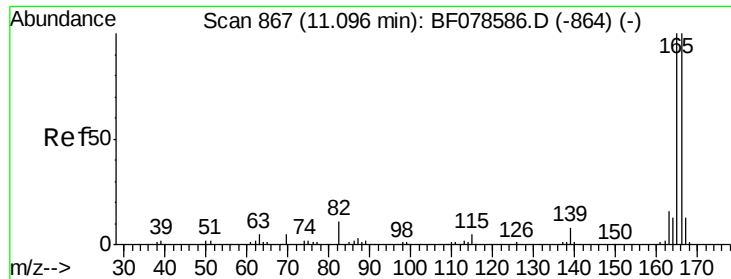
Abundance Ion 165.00 (164.70 to 165.70): E

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

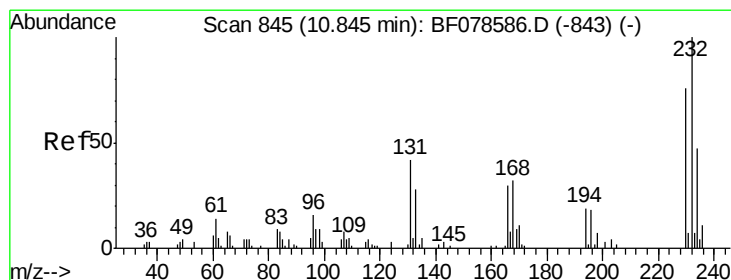
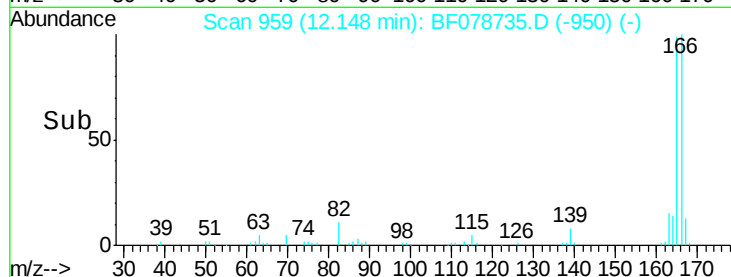
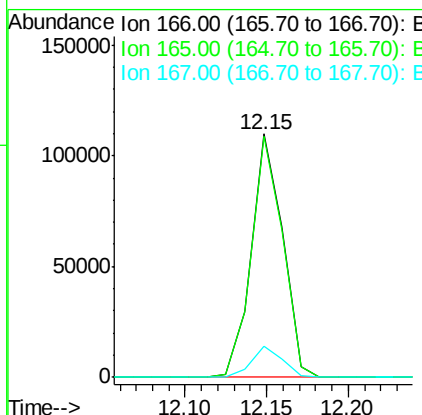
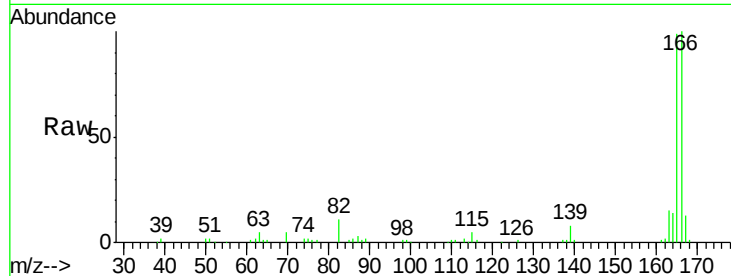




#57
Fluorene
 Concen: 42.64 ng
 RT: 12.15 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

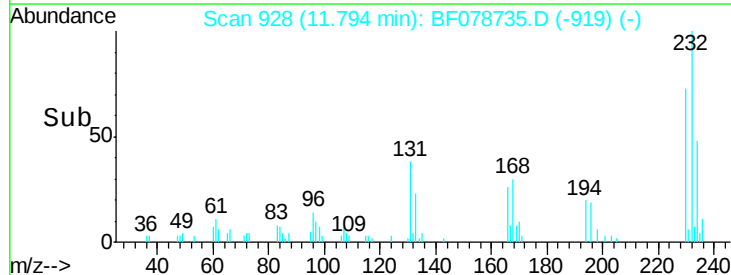
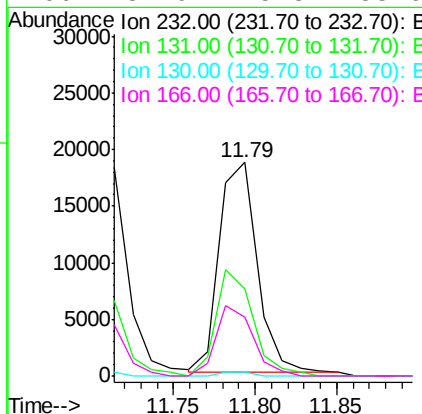
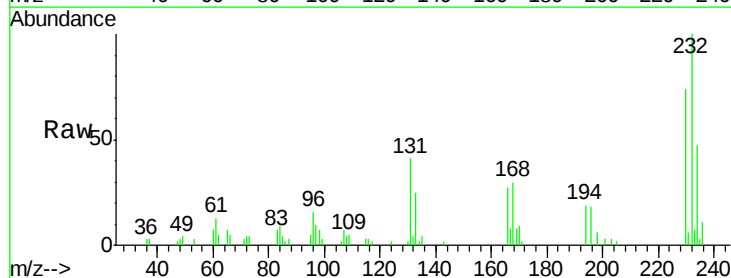
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

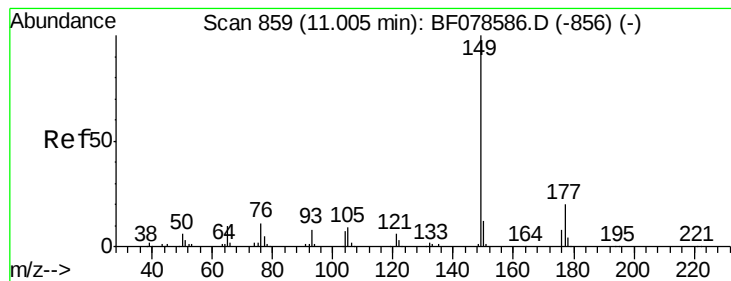
Tgt Ion:166 Resp: 146674
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.9 118.3
 167 12.8 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.17 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:232 Resp: 29590
 Ion Ratio Lower Upper
 232 100
 131 49.9 37.8 56.8
 130 1.6 1.5 2.3
 166 32.9 25.8 38.6





#59

Diethylphthalate

Concen: 42.85 ng

RT: 12.09 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

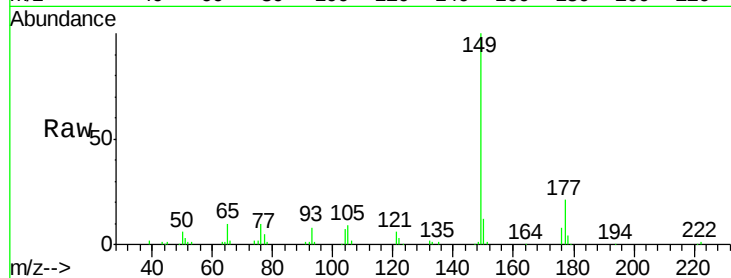
Tgt Ion:149 Resp: 147406

Ion Ratio Lower Upper

149 100

177 20.5 17.4 26.2

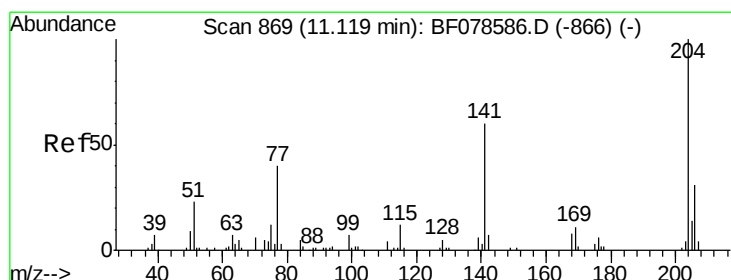
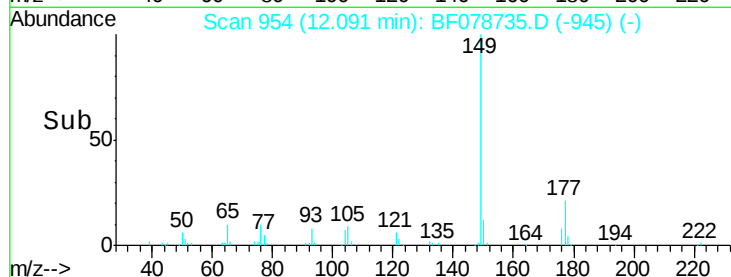
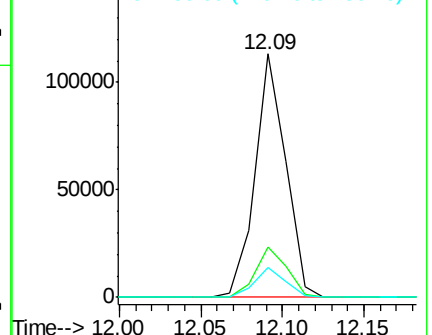
150 12.1 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.89 ng

RT: 12.22 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

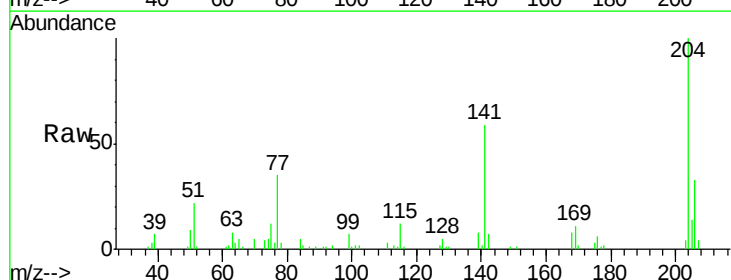
Tgt Ion:204 Resp: 64714

Ion Ratio Lower Upper

204 100

206 32.9 25.6 38.4

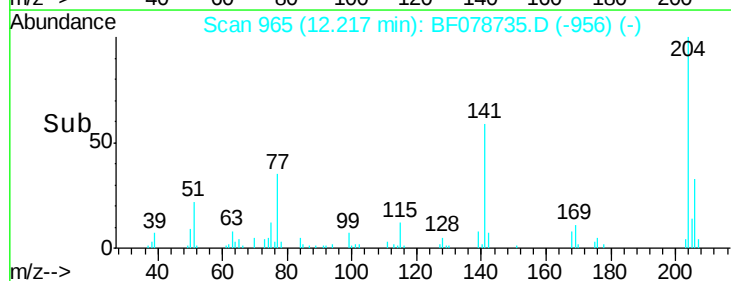
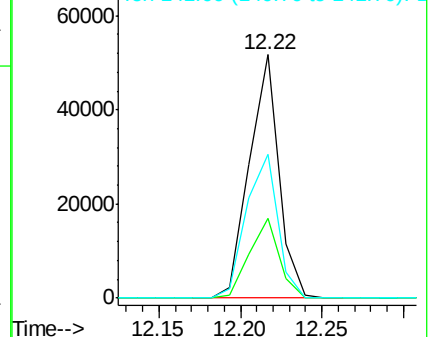
141 59.0 35.4 53.0#

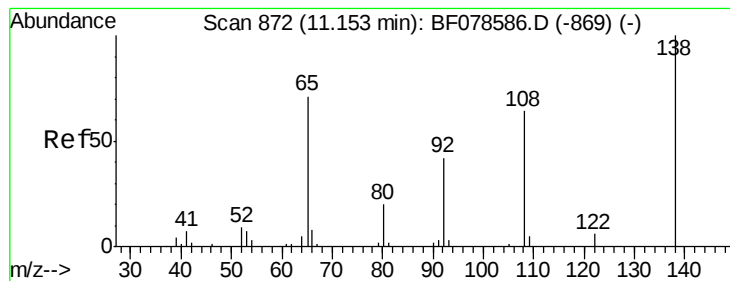


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.08 ng

RT: 12.26 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

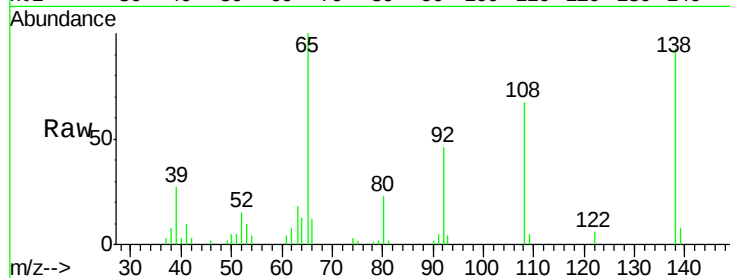
Tgt Ion:138 Resp: 38033

Ion Ratio Lower Upper

138 100

92 49.4 27.3 67.3

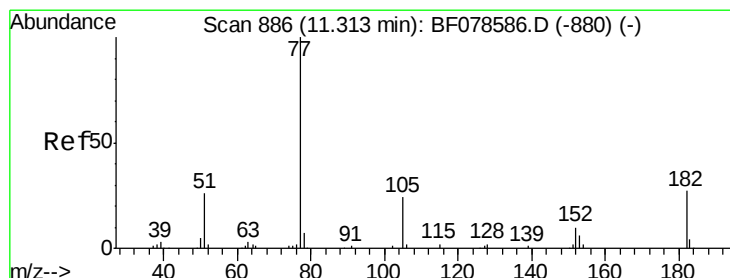
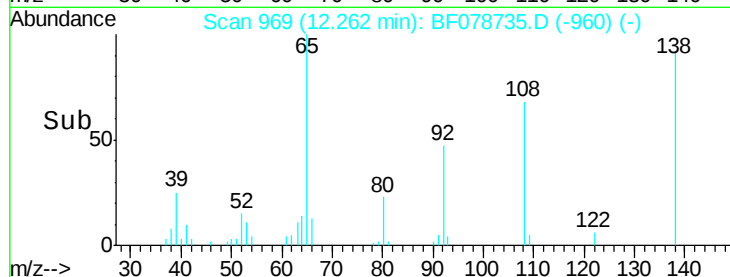
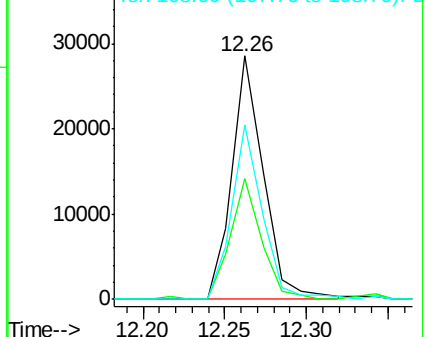
108 71.5 47.2 87.2



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: 41.41 ng

RT: 12.50 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion: 77 Resp: 130015

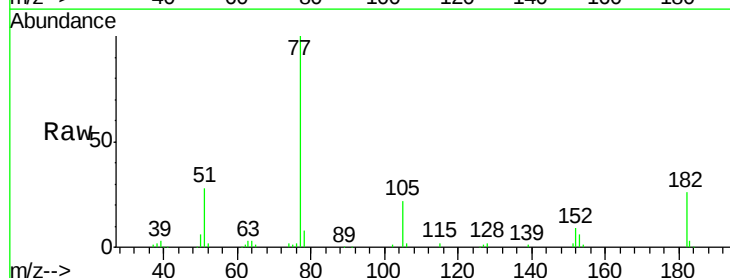
Ion Ratio Lower Upper

77 100

182 25.9 0.0 36.8

105 22.3 0.3 40.3

51 27.8 9.1 49.1

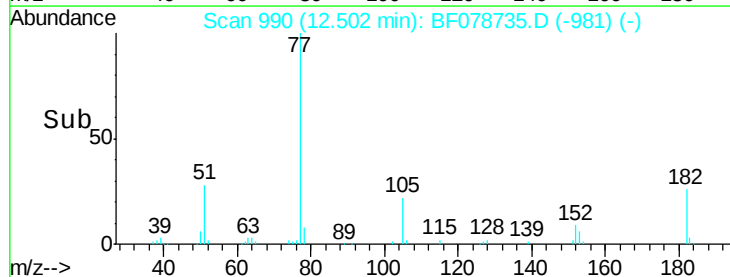
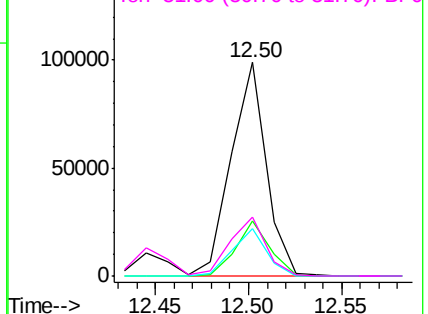


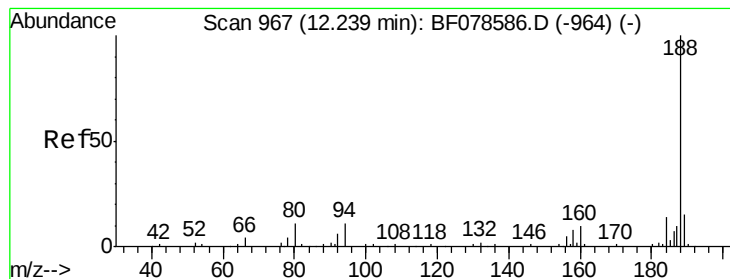
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

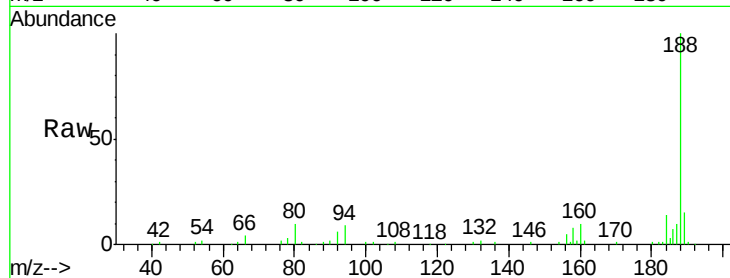
Tgt Ion:188 Resp: 102711

Ion Ratio Lower Upper

188 100

94 9.4 9.0 13.4

80 10.1 9.5 14.3

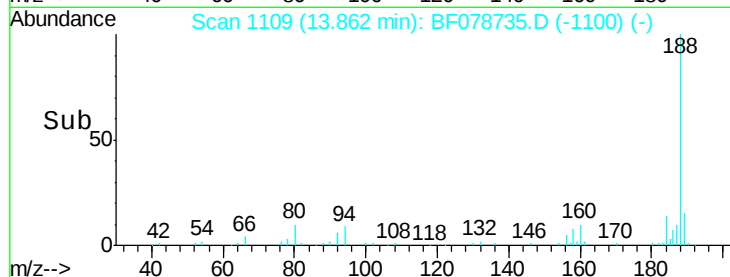


Abundance Ion 188.00 (187.70 to 188.70): E

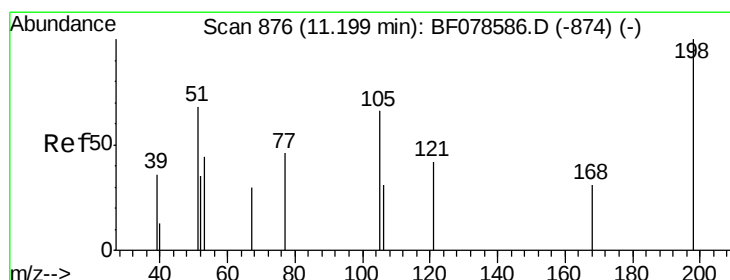
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 38.58 ng

RT: 12.34 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

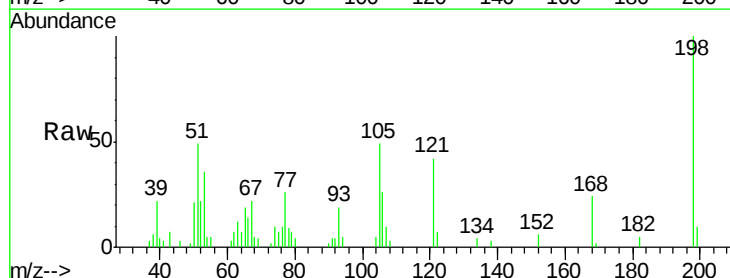
Tgt Ion:198 Resp: 18628

Ion Ratio Lower Upper

198 100

51 49.3 48.6 88.6

105 48.9 45.8 85.8

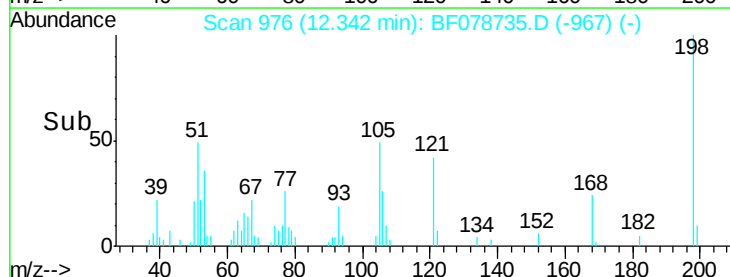


Abundance Ion 198.00 (197.70 to 198.70): E

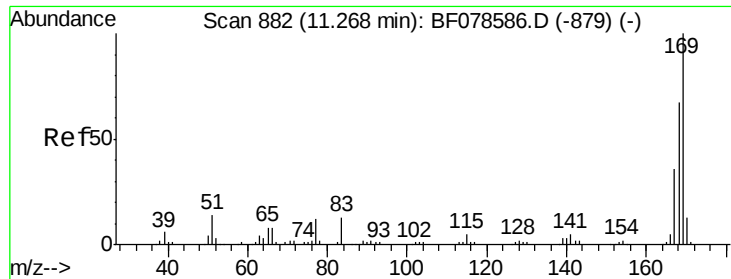
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time-->



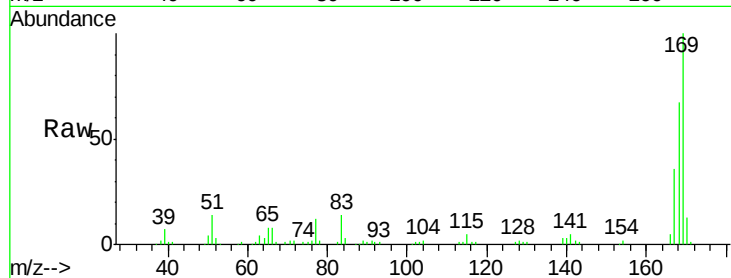
Time-->



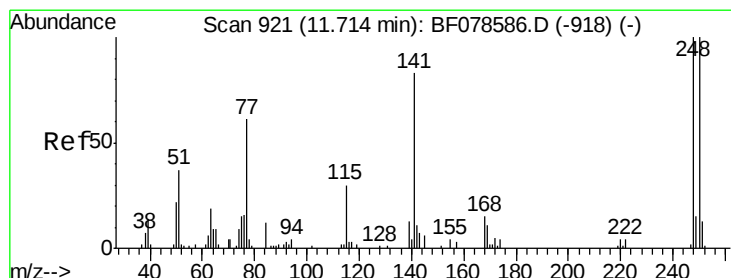
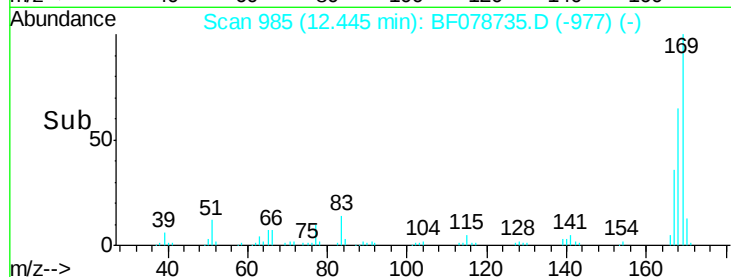
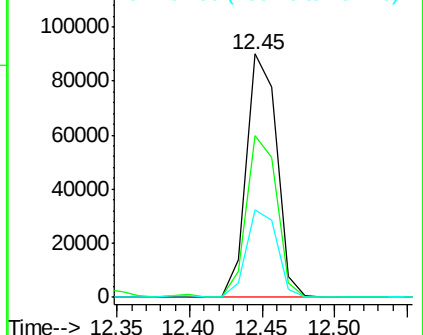
#65
 n-Nitrosodiphenylamine
 Concen: 36.77 ng
 RT: 12.45 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 130640
 Ion Ratio Lower Upper
 169 100
 168 66.6 55.0 82.4
 167 36.1 29.3 43.9

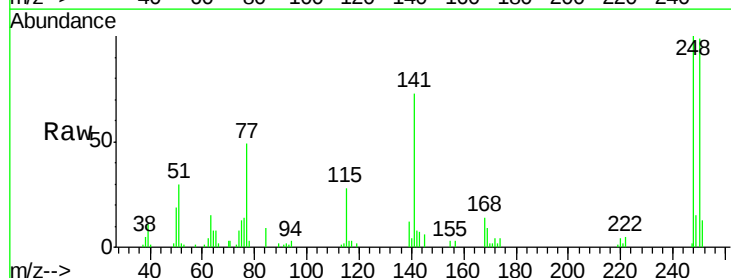


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

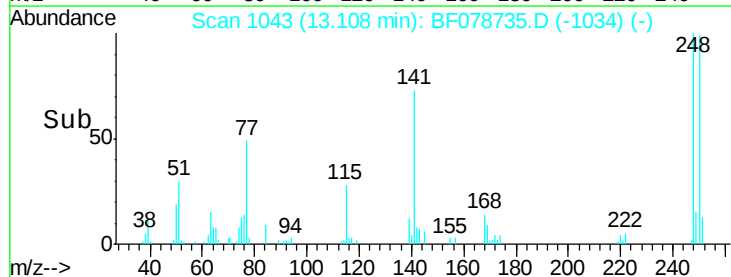
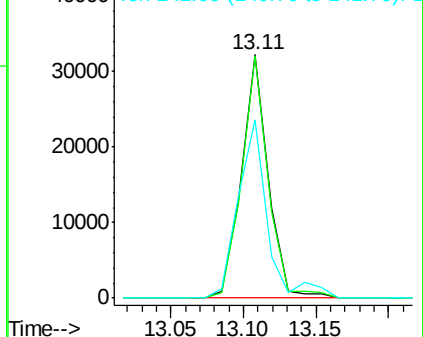


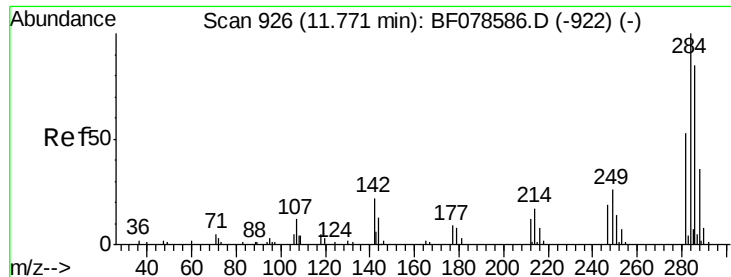
#66
 4-Bromophenyl-phenylether
 Concen: 37.75 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:248 Resp: 41063
 Ion Ratio Lower Upper
 248 100
 250 99.4 78.2 117.2
 141 73.1 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

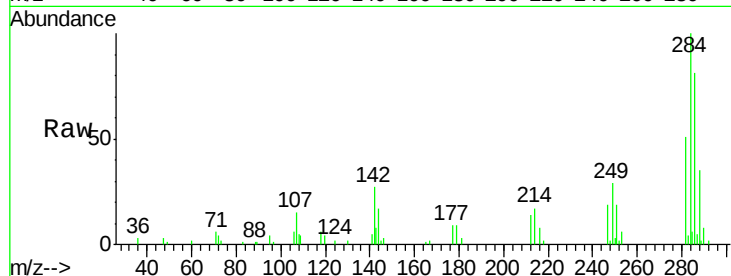




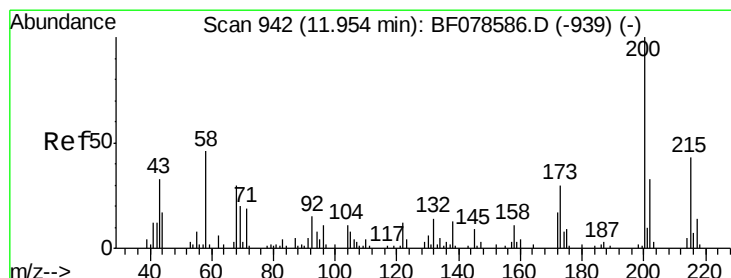
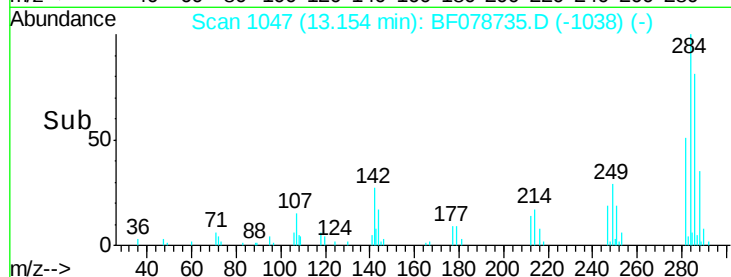
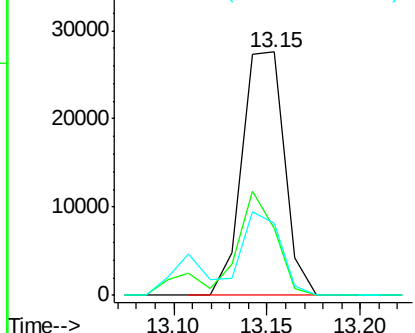
#67
Hexachlorobenzene
Concen: 36.77 ng
RT: 13.15 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 43828
Ion Ratio Lower Upper
284 100
142 27.4 24.5 36.7
249 29.4 24.8 37.2

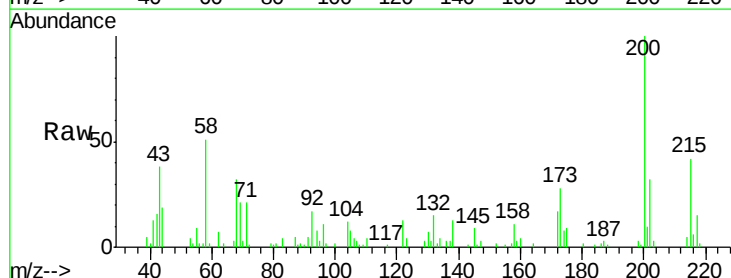


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

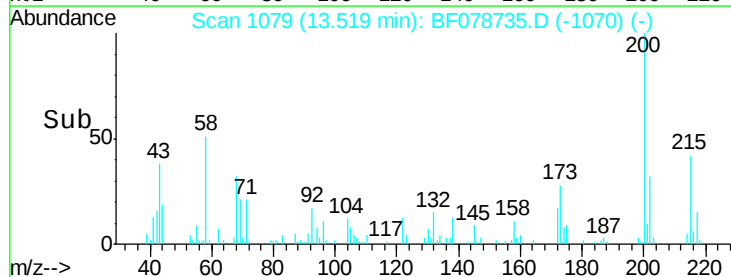
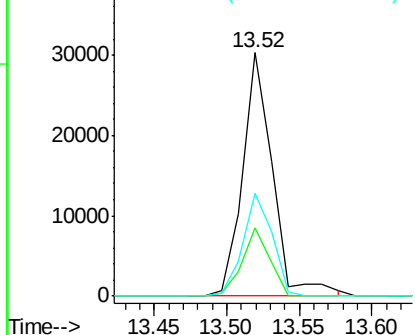


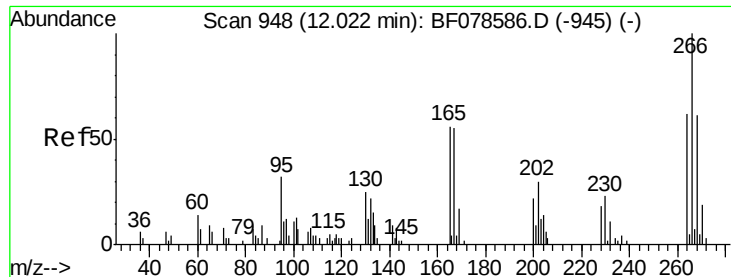
#68
Atrazine
Concen: 41.84 ng
RT: 13.52 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion: 200 Resp: 43056
Ion Ratio Lower Upper
200 100
173 27.9 6.9 46.9
215 42.1 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

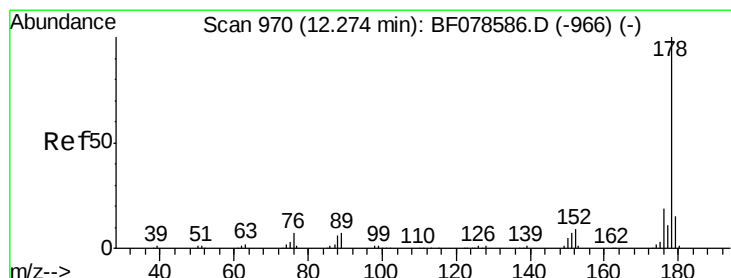
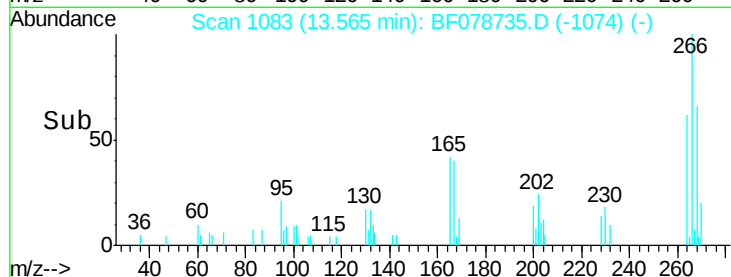
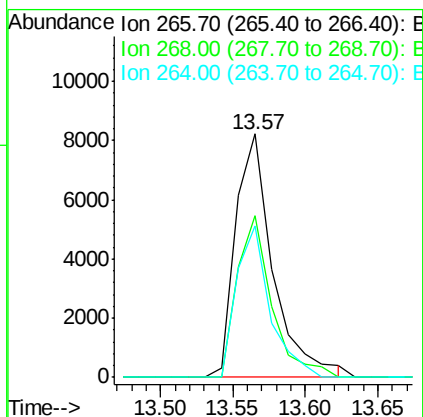
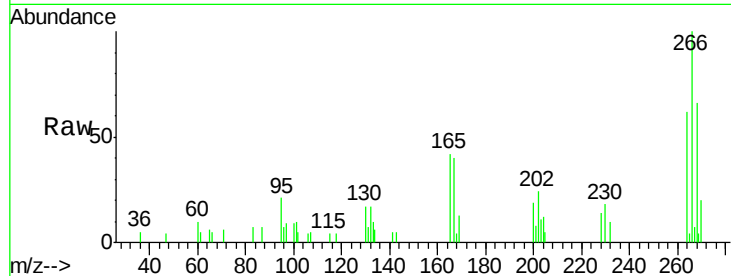




#69
 Pentachlorophenol
 Concen: 32.82 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

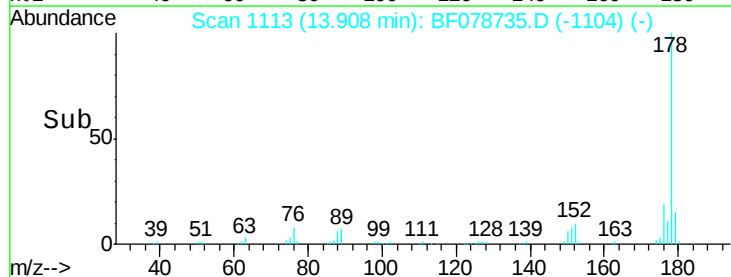
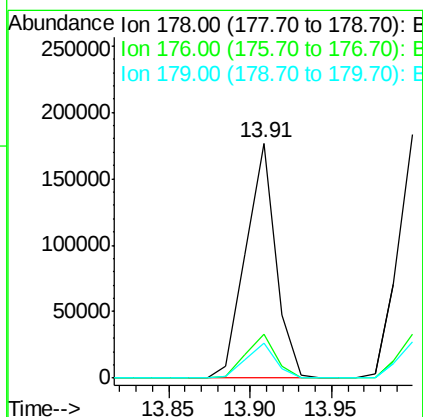
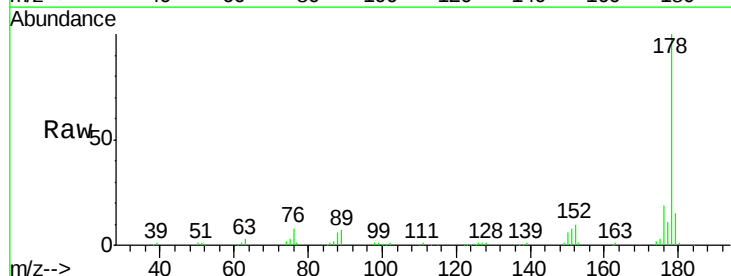
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

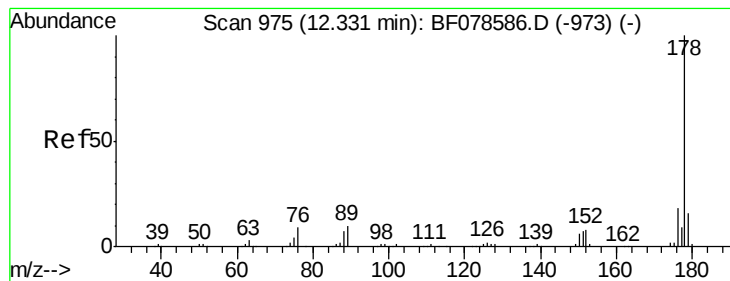
Tgt Ion: 266 Resp: 14672
 Ion Ratio Lower Upper
 266 100
 268 66.2 50.1 75.1
 264 62.0 50.0 75.0



#70
 Phenanthrene
 Concen: 37.93 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion: 178 Resp: 225354
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.0 12.2 18.2





#71

Anthracene

Concen: 39.73 ng

RT: 14.00 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

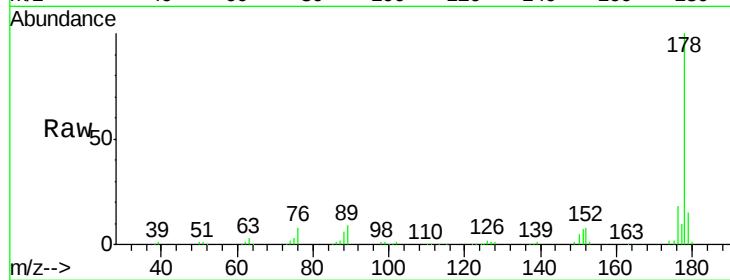
Tgt Ion:178 Resp: 232622

Ion Ratio Lower Upper

178 100

176 17.9 14.8 22.2

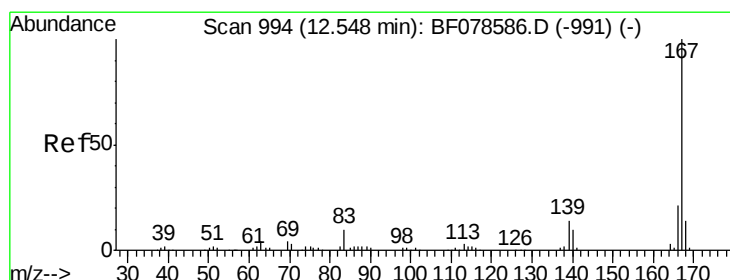
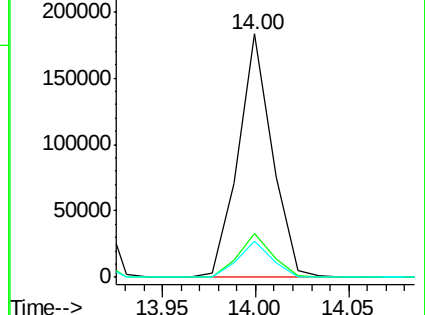
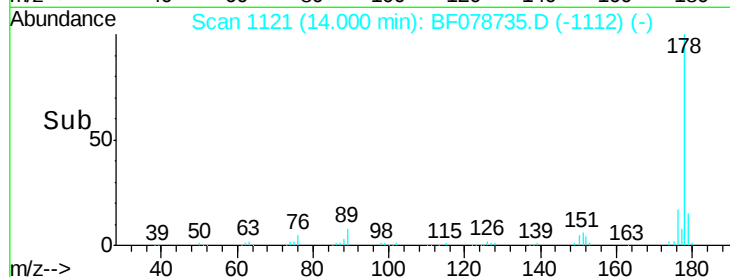
179 15.0 12.4 18.6



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: 40.44 ng

RT: 14.33 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

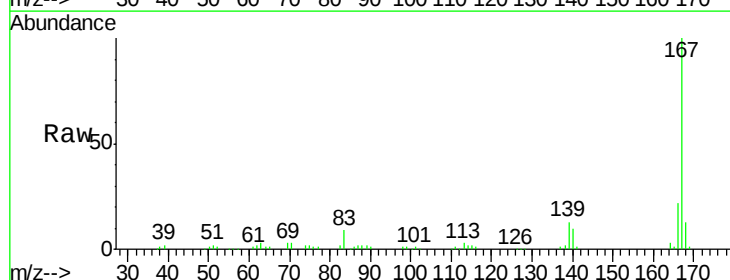
Tgt Ion:167 Resp: 221909

Ion Ratio Lower Upper

167 100

166 21.8 16.8 25.2

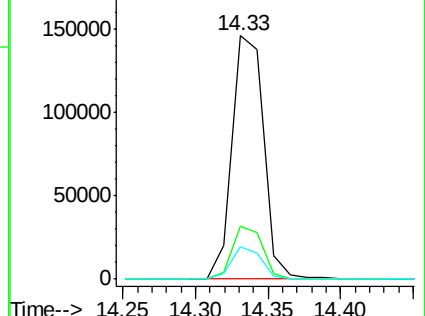
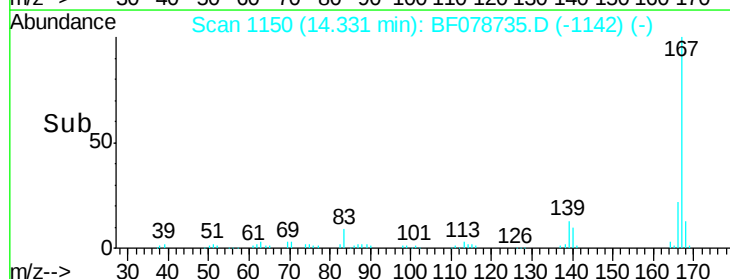
139 13.1 10.0 15.0

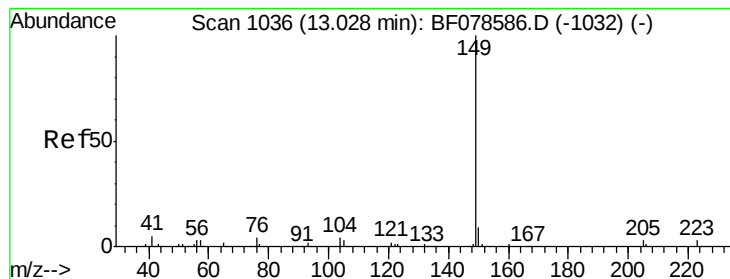


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.78 ng

RT: 15.03 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

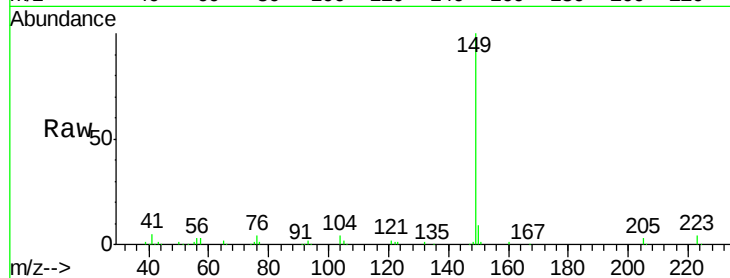
Tgt Ion:149 Resp: 259693

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

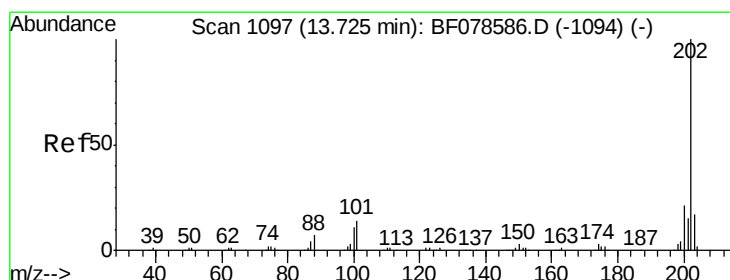
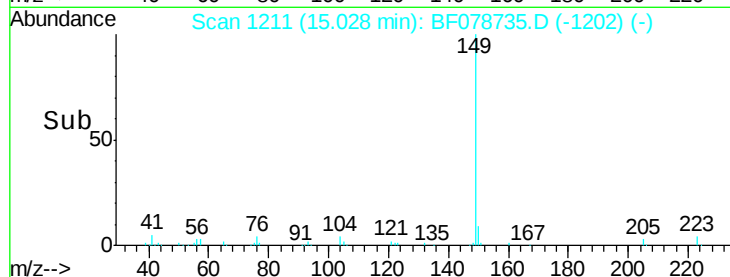
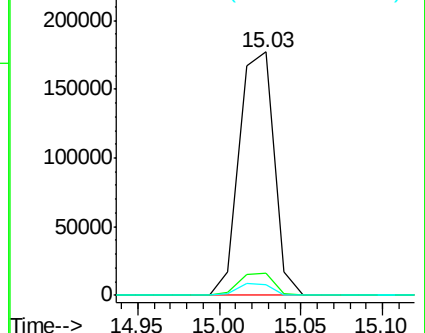
104 4.4 3.8 5.6



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: 41.53 ng

RT: 15.81 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

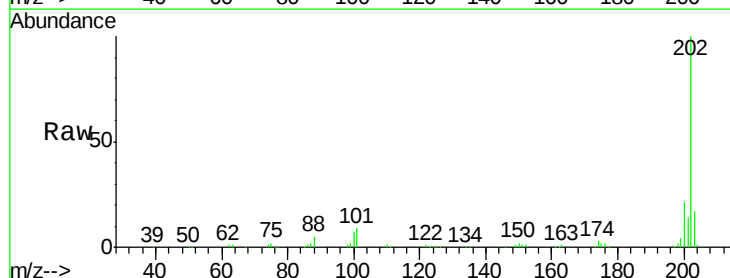
Tgt Ion:202 Resp: 260187

Ion Ratio Lower Upper

202 100

101 9.0 0.0 35.2

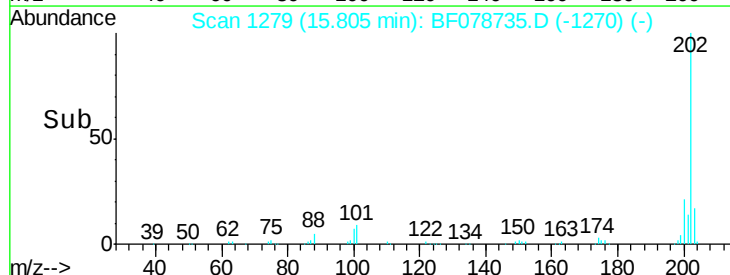
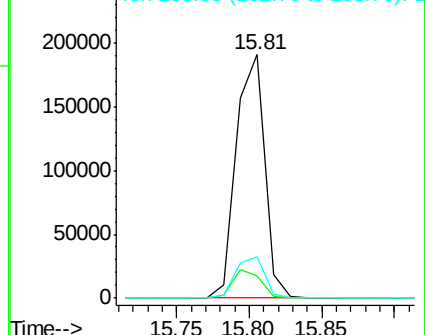
203 16.8 0.0 38.5

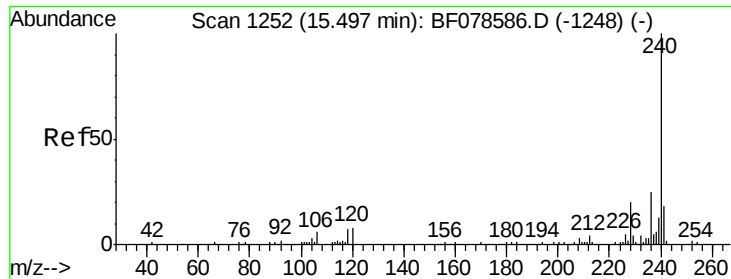


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

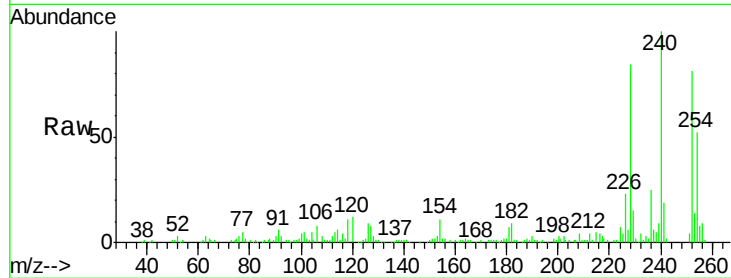
Tgt Ion:240 Resp: 119847

Ion Ratio Lower Upper

240 100

120 12.2 7.1 10.7#

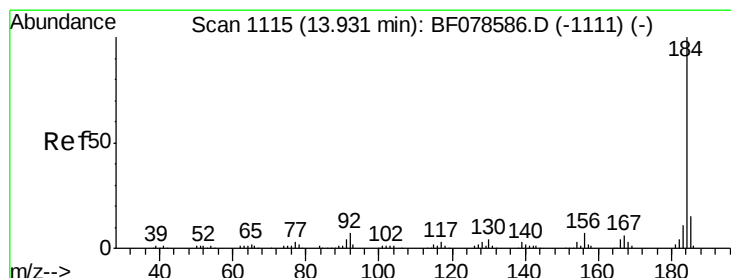
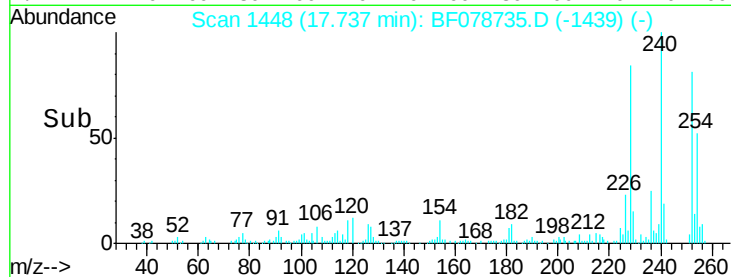
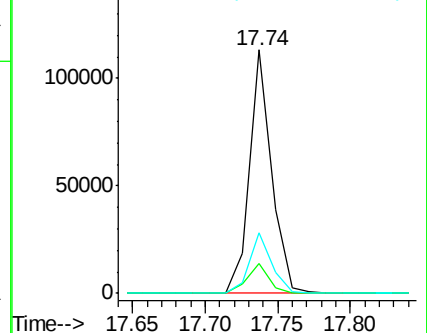
236 25.1 21.4 32.2



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: 29.23 ng

RT: 16.07 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

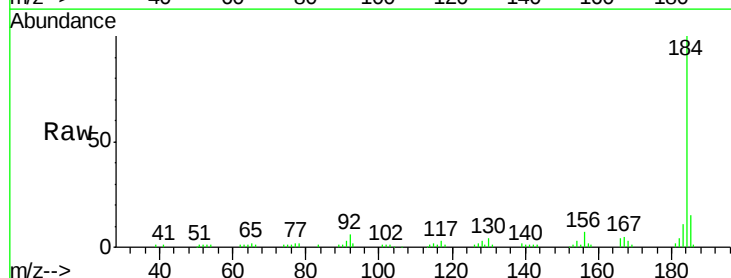
Tgt Ion:184 Resp: 134875

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

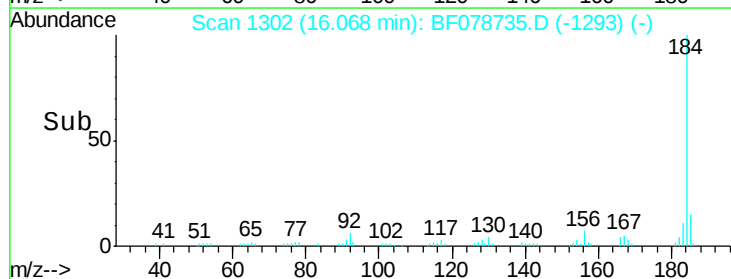
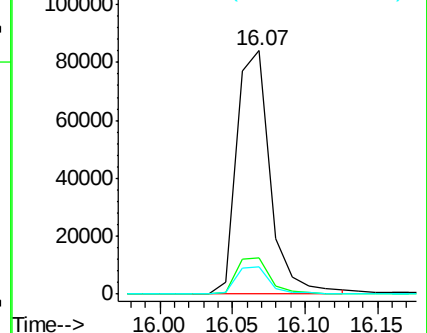
183 11.4 9.5 14.3

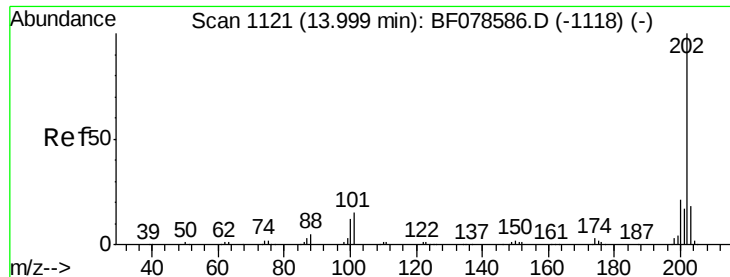


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

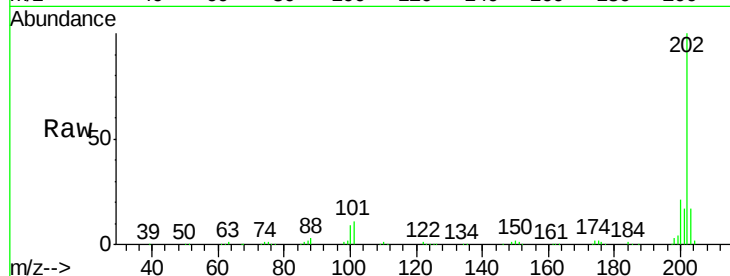




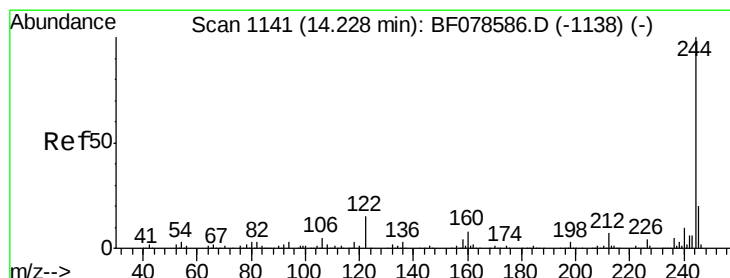
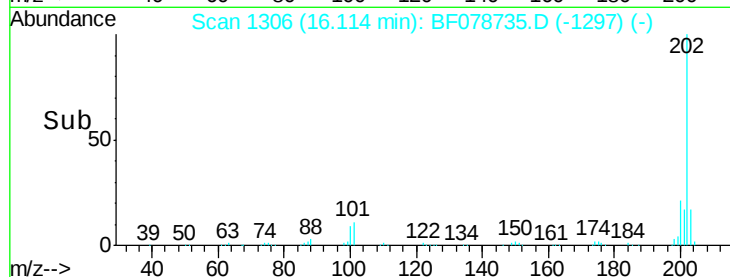
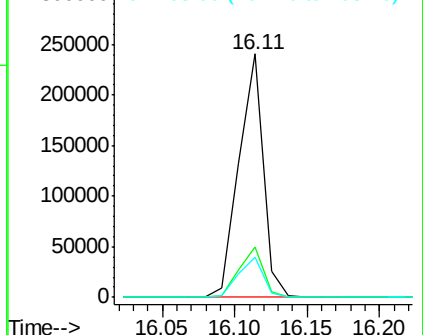
#77
 Pyrene
 Concen: 37.34 ng
 RT: 16.11 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 280923
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.3 24.5
 203 16.7 13.8 20.6

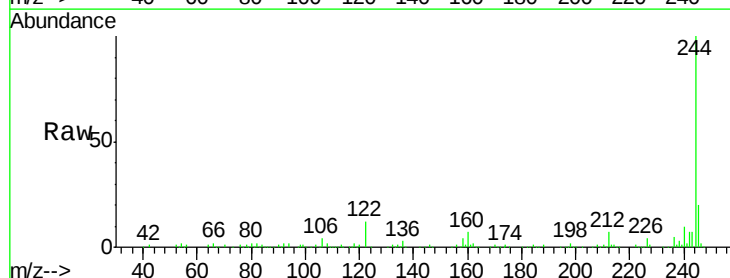


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

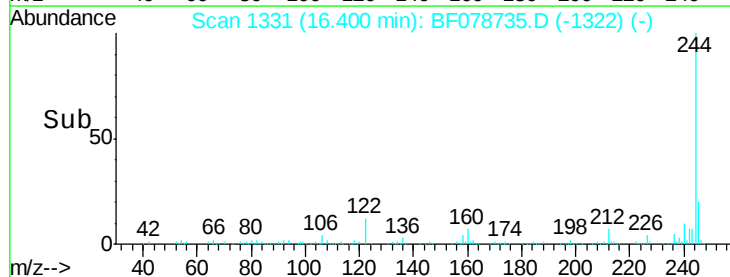
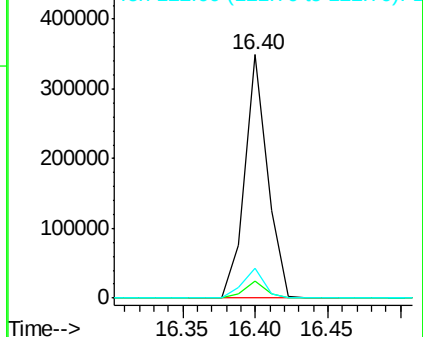


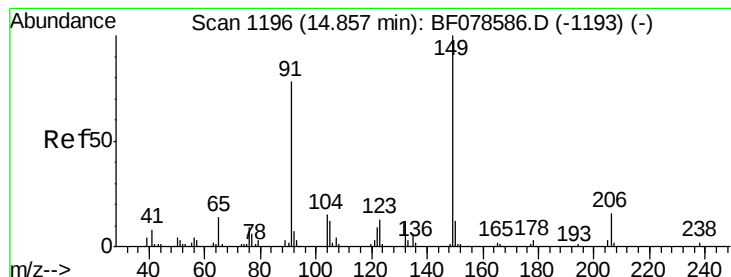
#78
 Terphenyl-d14
 Concen: 71.87 ng
 RT: 16.40 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion: 244 Resp: 381202
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 12.2 7.1 10.7#



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





#79

Butylbenzylphthalate

Concen: 43.93 ng

RT: 17.11 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

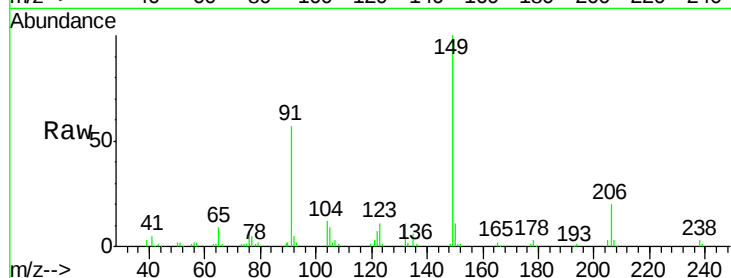
Tgt Ion:149 Resp: 125958

Ion Ratio Lower Upper

149 100

91 57.0 64.2 96.2#

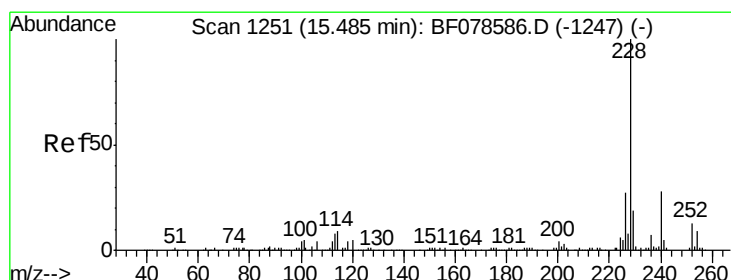
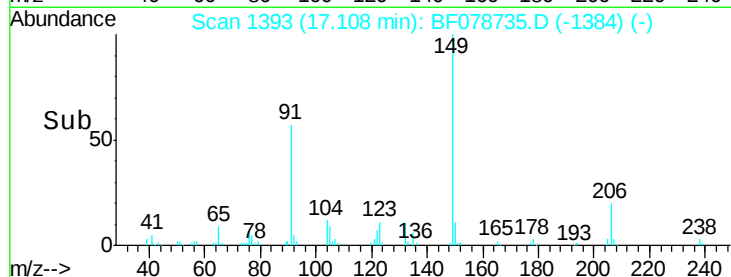
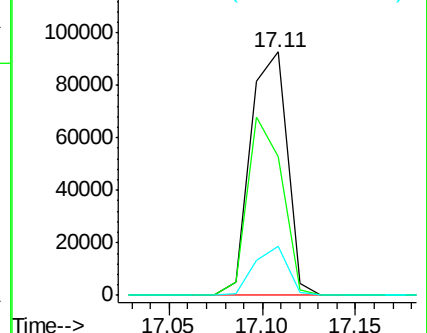
206 20.4 12.6 18.8#



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: 37.49 ng

RT: 17.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

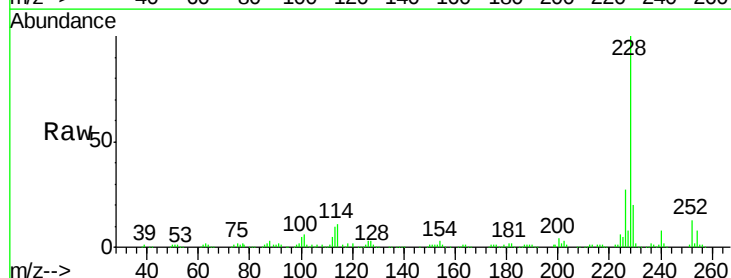
Tgt Ion:228 Resp: 267326

Ion Ratio Lower Upper

228 100

226 27.3 21.3 31.9

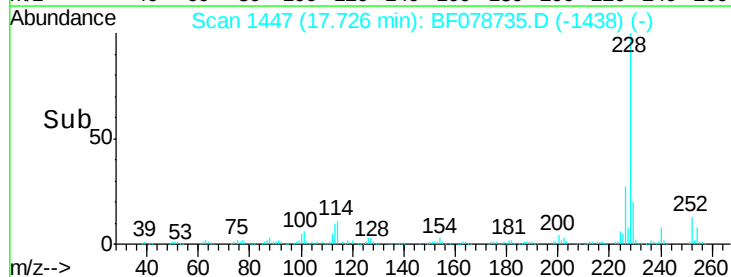
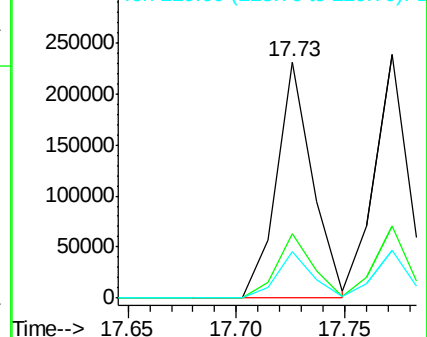
229 19.8 15.4 23.2

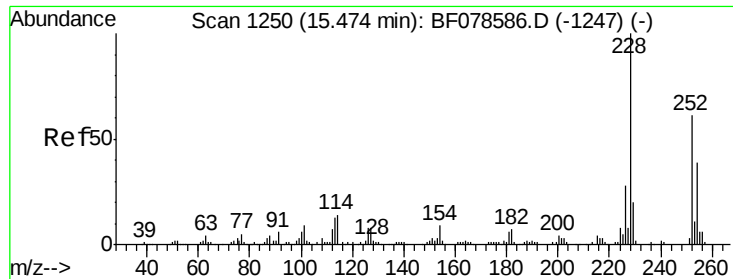


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

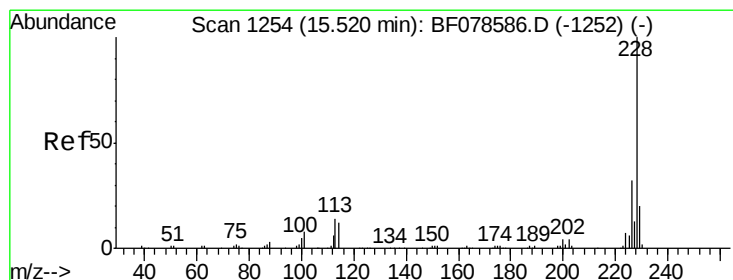
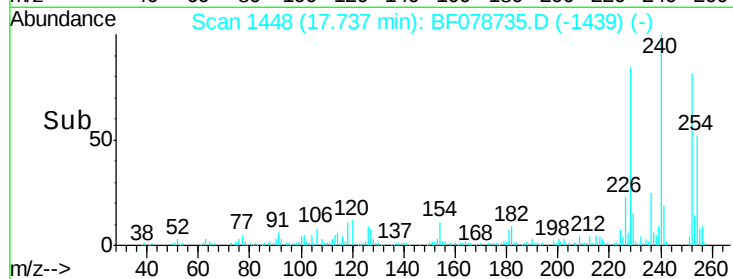
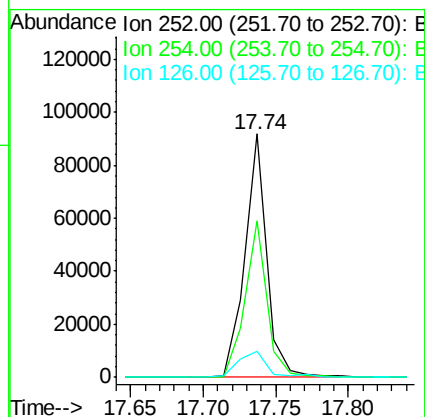
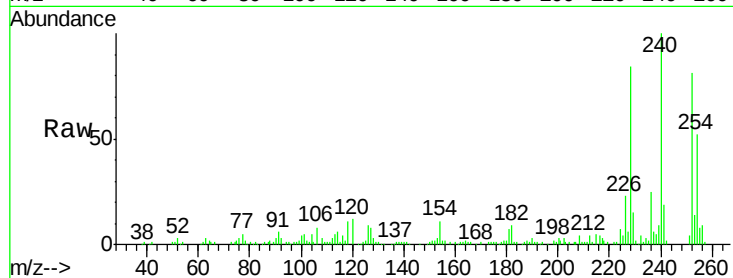




#81
 3,3'-Dichlorobenzidine
 Concen: 40.28 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

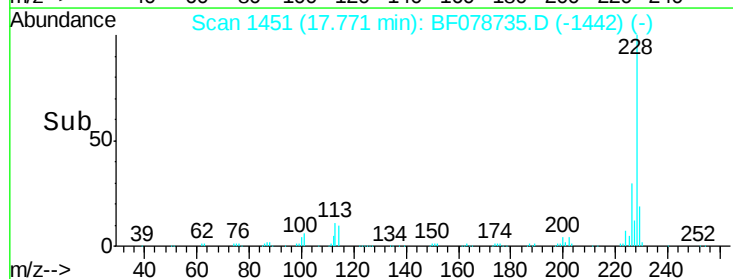
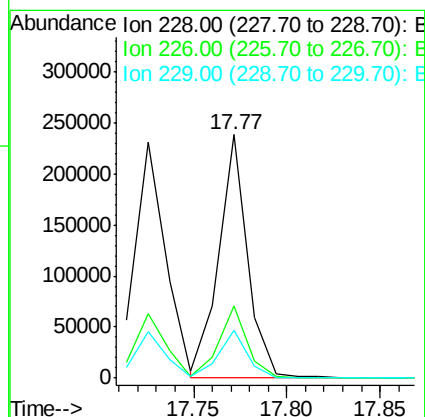
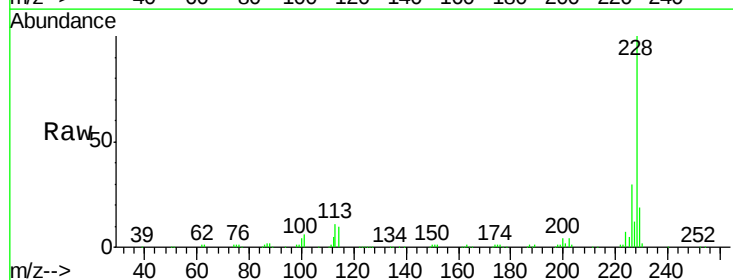
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

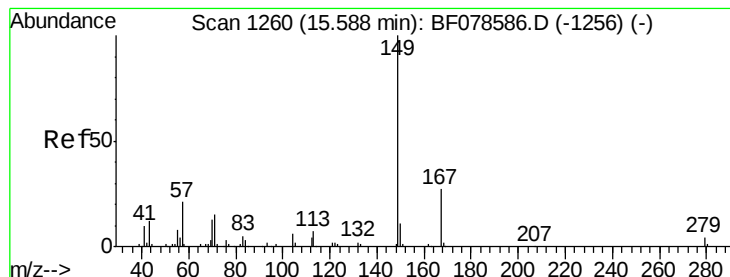
Tgt Ion: 252 Resp: 96187
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.2 76.8
 126 10.6 6.3 9.5#



#82
 Chrysene
 Concen: 38.04 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion: 228 Resp: 254845
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.4
 229 19.5 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.61 ng

RT: 17.87 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

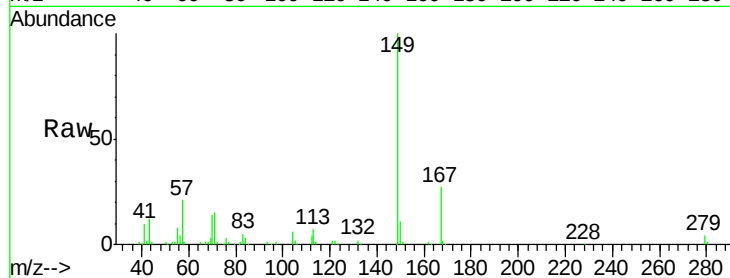
Tgt Ion:149 Resp: 182631

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

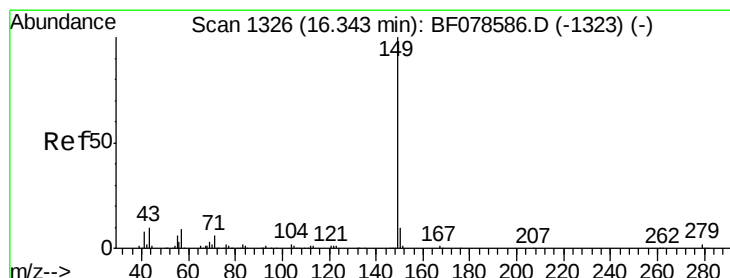
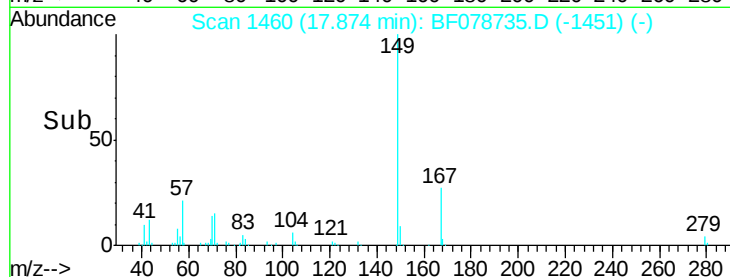
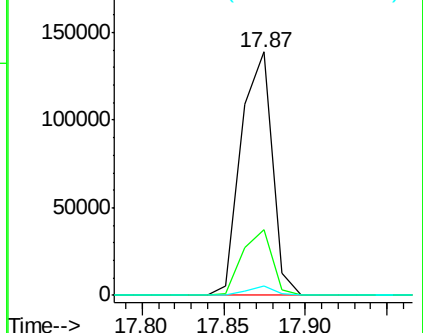
279 3.9 3.2 4.8



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: 44.07 ng

RT: 18.65 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

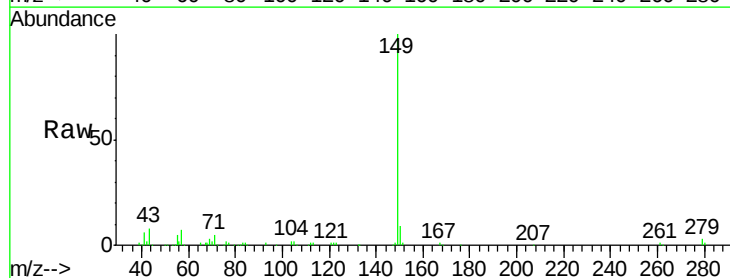
Tgt Ion:149 Resp: 325472

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

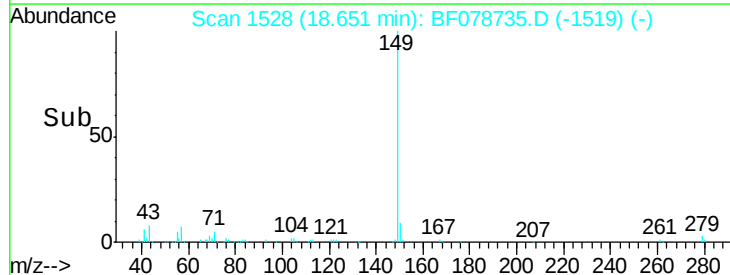
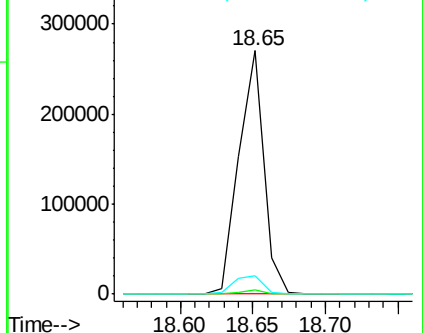
43 9.1 0.0 0.0#

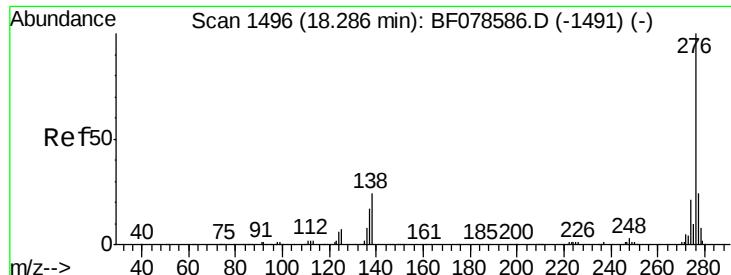


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

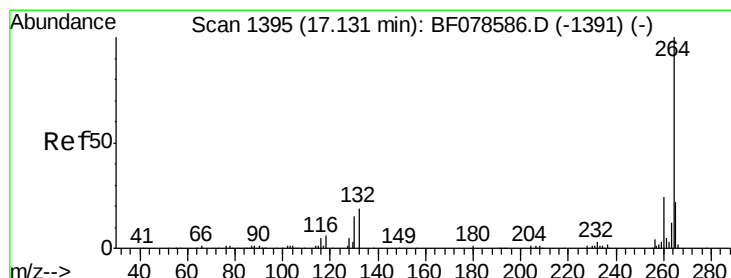
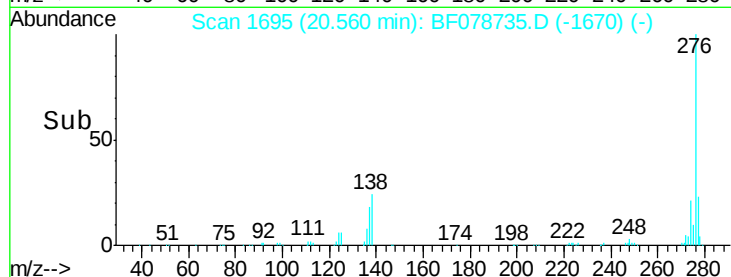
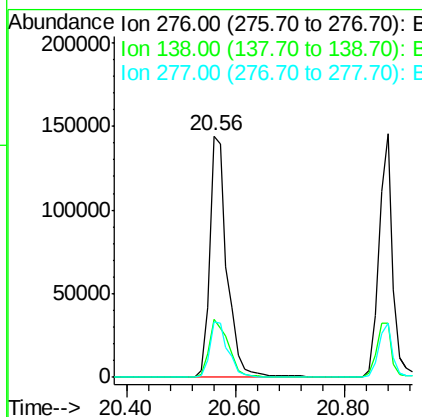
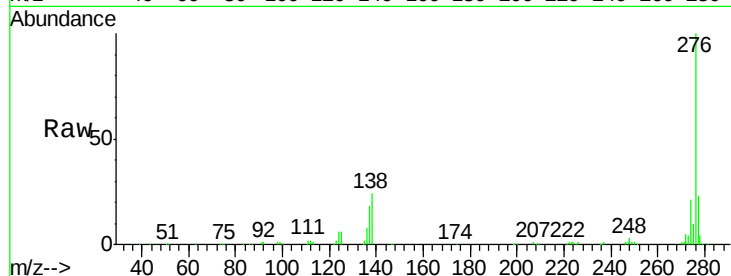




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.43 ng
 RT: 20.56 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

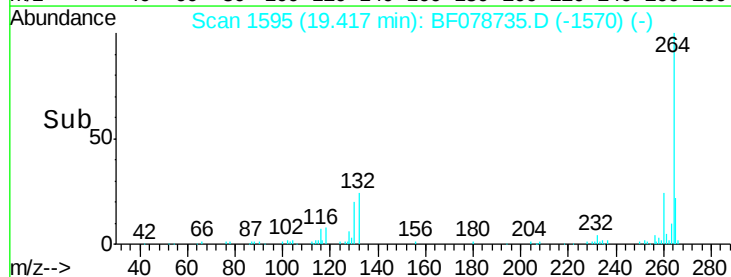
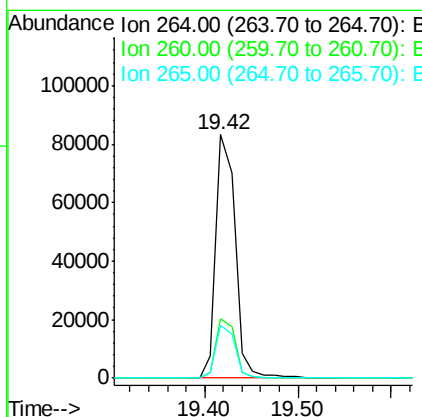
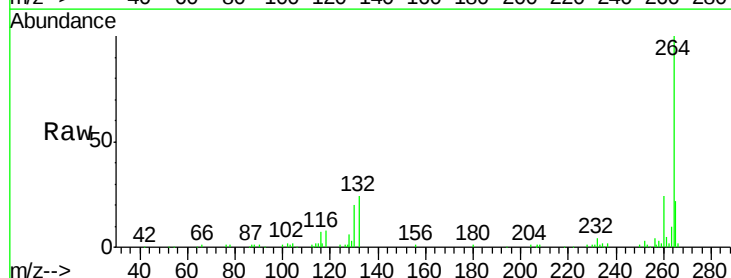
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

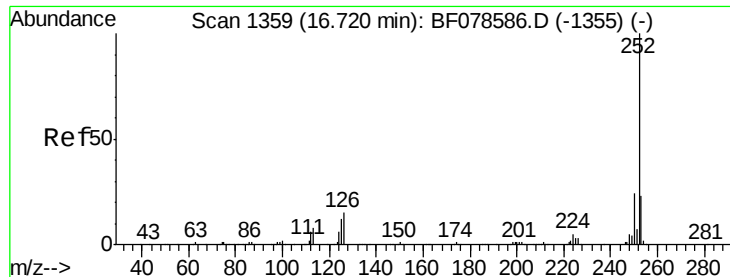
Tgt Ion: 276 Resp: 322529
 Ion Ratio Lower Upper
 276 100
 138 26.8 16.9 25.3#
 277 24.5 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.42 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion: 264 Resp: 120059
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 21.8 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 35.60 ng

RT: 19.01 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

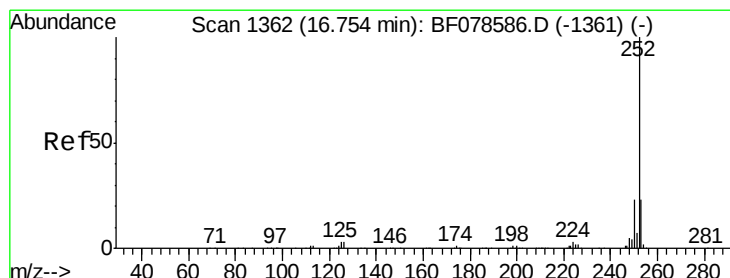
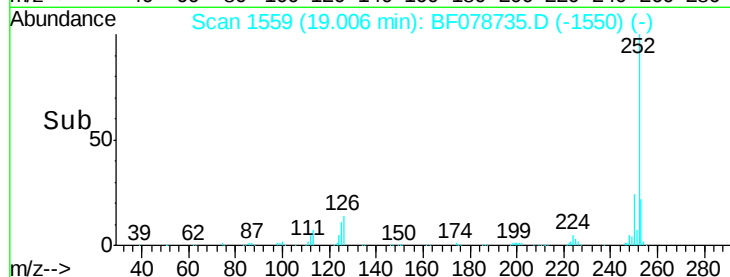
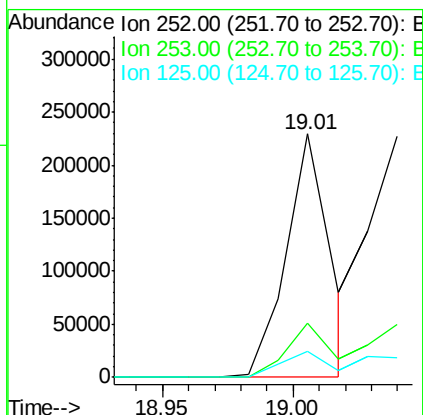
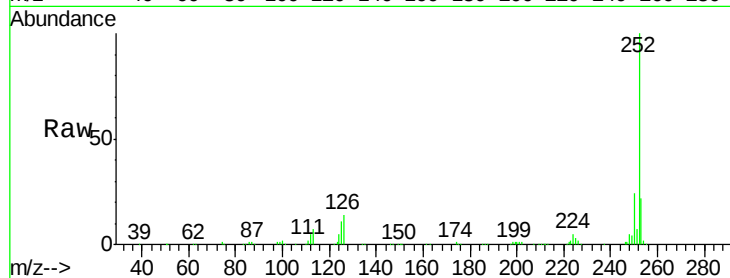
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	264130
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	10.7	7.0	10.4#



#88

Benzo(k)fluoranthene

Concen: 40.06 ng

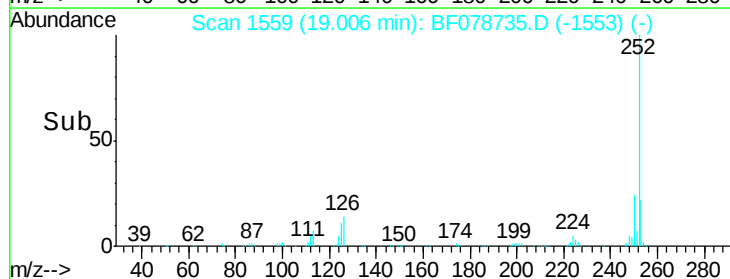
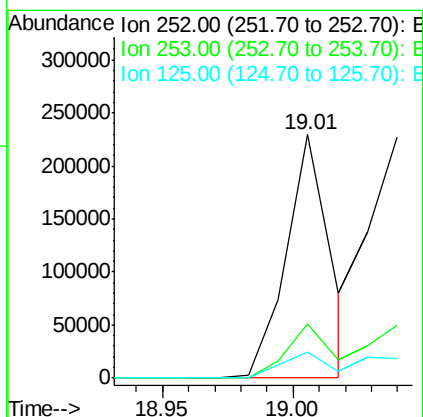
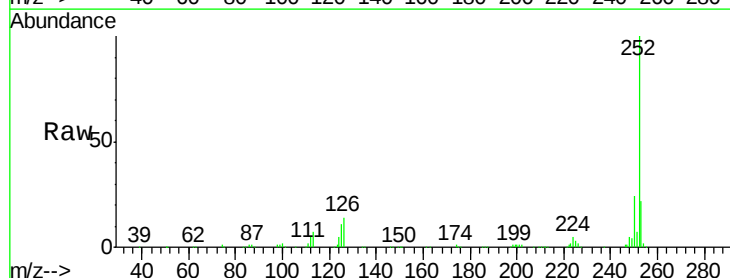
RT: 19.01 min Scan# 1559

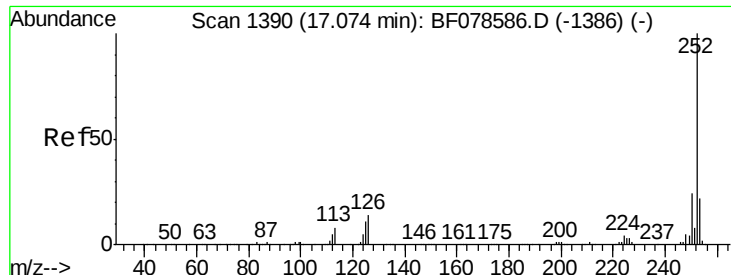
Delta R.T. -0.03 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion:	252	Resp:	264130
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	10.7	11.6	17.4#

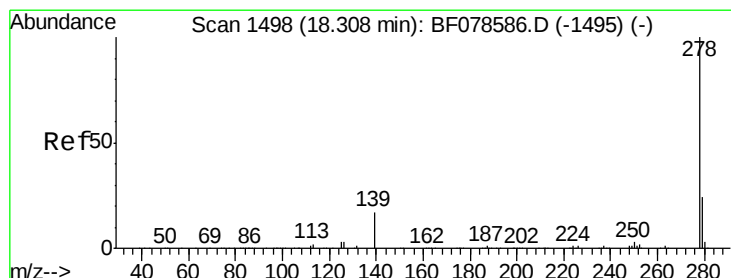
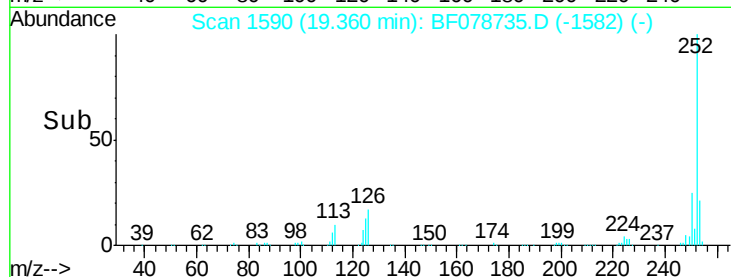
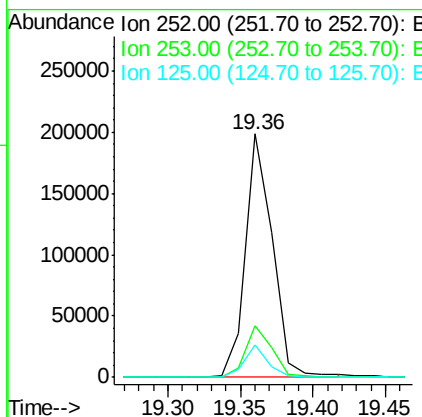
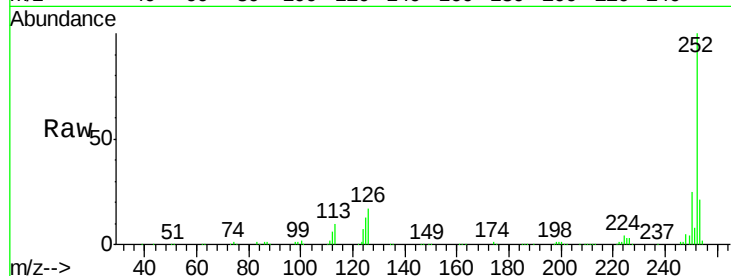




#89
Benzo(a)pyrene
Concen: 39.51 ng
RT: 19.36 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

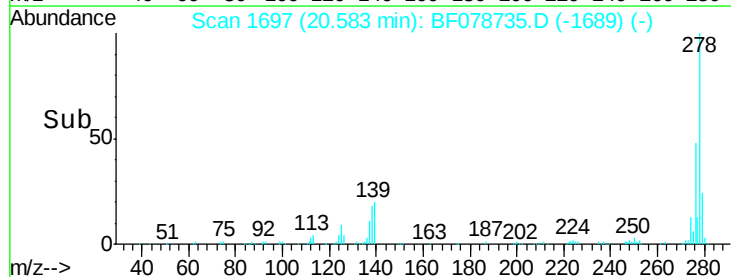
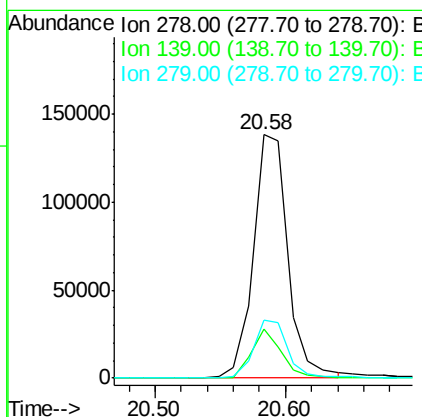
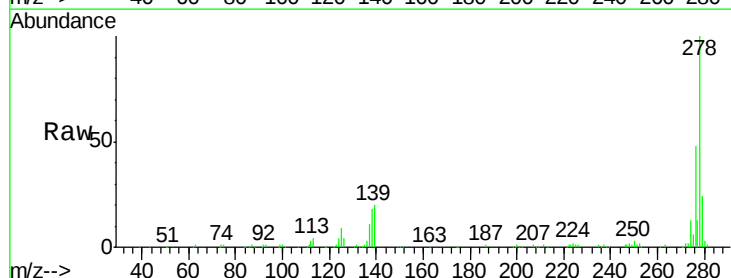
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

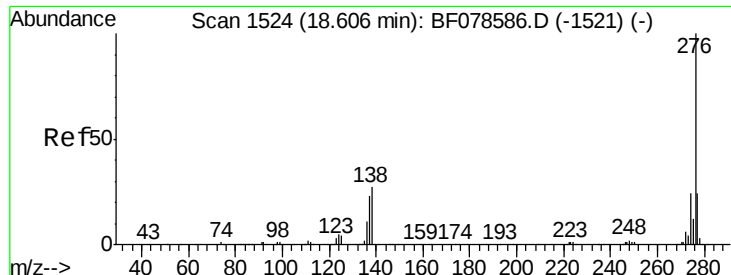
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.8	25.2
125	13.1	7.4	11.0



#90
Dibenzo(a,h)anthracene
Concen: 39.56 ng
RT: 20.58 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	13.6	20.4
279	23.6	19.0	28.6

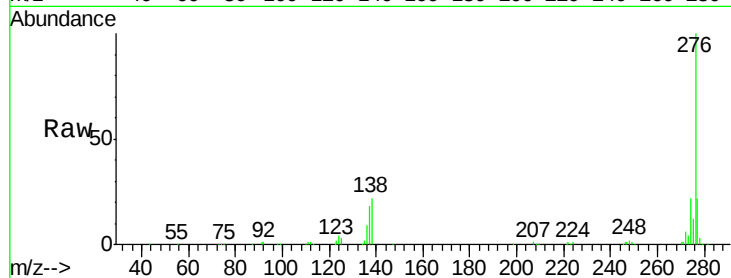




#91
 Benzo(g,h,i)perylene
 Concen: 39.20 ng
 RT: 20.88 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.0	28.4
138	22.0	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

