

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078466.D
 Acq On : 13 Apr 2015 18:07
 Operator : TP/IZ
 Sample : G1787-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Quant Time: Apr 14 01:23:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	27359	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	112602	20.00	ng	0.00
38) Acenaphthene-d10	10.57	164	59065	20.00	ng	0.00
63) Phenanthrene-d10	12.39	188	115711	20.00	ng	0.00
75) Chrysene-d12	15.65	240	117018	20.00	ng	-0.01
86) Perylene-d12	17.37	264	111869	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	219231	132.12	ng	0.00
7) Phenol-d6	6.43	99	287785	138.39	ng	0.00
23) Nitrobenzene-d5	7.53	82	146750	78.99	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	69082	141.02	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	282970	68.48	ng	0.00
78) Terphenyl-d14	14.38	244	349259	67.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	71807	95.70	ng	# 23
3) Pyridine	2.22	79	88454	45.00	ng	96
4) n-Nitrosodimethylamine	2.16	42	38459	50.83	ng	88
6) Aniline	6.42	93	78079	26.48	ng	95
8) 2-Chlorophenol	6.56	128	92545	47.17	ng	94
9) Benzaldehyde	6.27	77	24972	18.12	ng	92
10) Phenol	6.44	94	119641	48.02	ng	94
11) bis(2-Chloroethyl)ether	6.54	93	86514	48.28	ng	99
12) 1,3-Dichlorobenzene	6.75	146	97163	45.08	ng	# 91
13) 1,4-Dichlorobenzene	6.86	146	96905	44.67	ng	# 94
14) 1,2-Dichlorobenzene	7.03	146	93370	45.90	ng	99
15) Benzyl Alcohol	7.04	79	74175	50.76	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.21	45	113333	47.42	ng	94
17) 2-Methylphenol	7.20	107	71570	46.98	ng	97
18) Hexachloroethane	7.45	117	34737	47.48	ng	91
19) n-Nitroso-di-n-propylamine	7.37	70	67287	49.04	ng	95
20) 3+4-Methylphenols	7.39	107	96640	47.55	ng	94
22) Acetophenone	7.35	105	128107	48.83	ng	# 89
24) Nitrobenzene	7.55	77	89762	46.22	ng	# 83
25) Isophorone	7.86	82	174842	49.59	ng	99
26) 2-Nitrophenol	7.95	139	45769	49.46	ng	96
27) 2,4-Dimethylphenol	8.03	122	81009	47.07	ng	93
28) bis(2-Chloroethoxy)methane	8.15	93	105221	46.54	ng	98
29) 2,4-Dichlorophenol	8.26	162	78046	49.85	ng	97
30) 1,2,4-Trichlorobenzene	8.34	180	80578	44.89	ng	96
31) Naphthalene	8.43	128	268537	45.82	ng	99
32) Benzoic acid	8.16	122	18715	26.13	ng	97
33) 4-Chloroaniline	8.52	127	67141	27.61	ng	98
34) Hexachlorobutadiene	8.59	225	46381	47.06	ng	97
35) Caprolactam	8.95	113	25305	54.15	ng	94
36) 4-Chloro-3-methylphenol	9.15	107	83301	52.73	ng	87
37) 2-Methylnaphthalene	9.29	142	187044	47.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	80309	43.88	ng	98
40) Hexachlorocyclopentadiene	9.48	237	65217	82.54	ng	96

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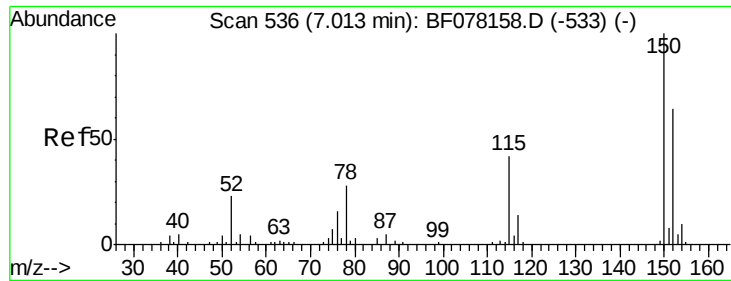
Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Apr 14 01:23:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	56323	48.80	ng	97
43) 2,4,5-Trichlorophenol	9.70	196	60208	49.93	ng #	91
45) 1,1'-Biphenyl	9.87	154	219596	45.45	ng	99
46) 2-Chloronaphthalene	9.88	162	171597	45.14	ng	99
47) 2-Nitroaniline	10.03	65	49480	52.61	ng #	65
48) Acenaphthylene	10.39	152	272804	44.44	ng	99
49) Dimethylphthalate	10.27	163	233392	52.60	ng	99
50) 2,6-Dinitrotoluene	10.34	165	44076	48.28	ng #	59
51) Acenaphthene	10.60	154	156217	45.20	ng	100
52) 3-Nitroaniline	10.54	138	36406	35.07	ng	90
53) 2,4-Dinitrophenol	10.68	184	15708	53.62	ng #	90
54) Dibenzofuran	10.82	168	254672	48.25	ng	98
55) 4-Nitrophenol	10.79	139	66818	87.16	ng	90
56) 2,4-Dinitrotoluene	10.83	165	59727	50.51	ng #	70
57) Fluorene	11.24	166	209021	48.85	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.98	232	47234	52.84	ng	100
59) Diethylphthalate	11.14	149	210929	49.30	ng	96
60) 4-Chlorophenyl-phenylether	11.26	204	91829	46.65	ng #	75
61) 4-Nitroaniline	11.29	138	47342	45.11	ng	98
62) Azobenzene	11.45	77	198583	50.86	ng	96
64) 4,6-Dinitro-2-methylphenol	11.34	198	22738	41.09	ng #	61
65) n-Nitrosodiphenylamine	11.42	169	175144	43.76	ng	98
66) 4-Bromophenyl-phenylether	11.86	248	58369	47.63	ng #	84
67) Hexachlorobenzene	11.91	284	59333	44.18	ng #	90
68) Atrazine	12.09	200	61506	53.06	ng	97
69) Pentachlorophenol	12.17	266	57539	95.01	ng	98
70) Phenanthrene	12.42	178	306361	45.77	ng	99
71) Anthracene	12.48	178	299544	45.42	ng	100
72) Carbazole	12.70	167	295790	47.85	ng	99
73) Di-n-butylphthalate	13.17	149	370277	52.88	ng	99
74) Fluoranthene	13.89	202	331860	47.01	ng	91
76) Benzidine	14.08	184	151982	33.73	ng	97
77) Pyrene	14.16	202	344689	46.92	ng	99
79) Butylbenzylphthalate	15.01	149	162025	57.87	ng	86
80) Benzo(a)anthracene	15.63	228	313135	44.98	ng	99
81) 3,3'-Dichlorobenzidine	15.62	252	92809	39.80	ng #	96
82) Chrysene	15.68	228	299461	45.78	ng	99
83) Bis(2-ethylhexyl)phthalate	15.73	149	254677	58.00	ng #	95
84) Di-n-octyl phthalate	16.53	149	423126	58.68	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.62	276	352088	47.43	ng #	87
87) Benzo(b)fluoranthene	16.93	252	329537	47.66	ng #	97
88) Benzo(k)fluoranthene	16.93	252	329521	53.63	ng	98
89) Benzo(a)pyrene	17.31	252	297927	49.38	ng	99
90) Dibenzo(a,h)anthracene	18.65	278	288994	47.84	ng	98
91) Benzo(g,h,i)perylene	18.97	276	285052	47.06	ng	98

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

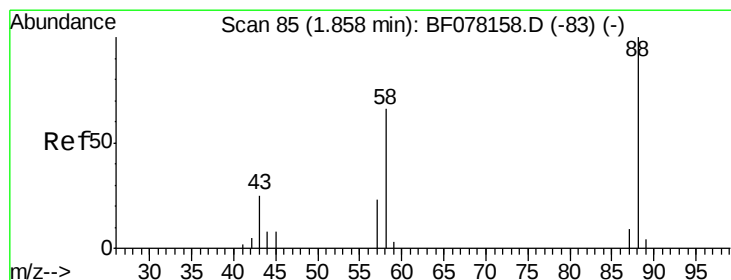
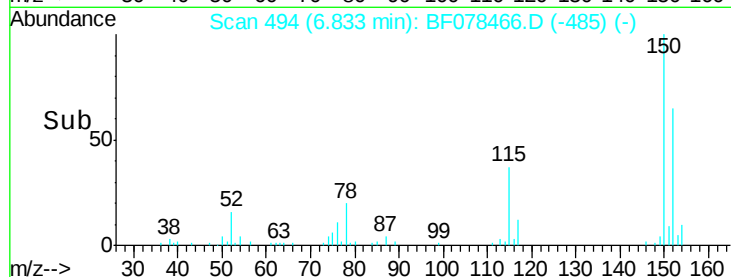
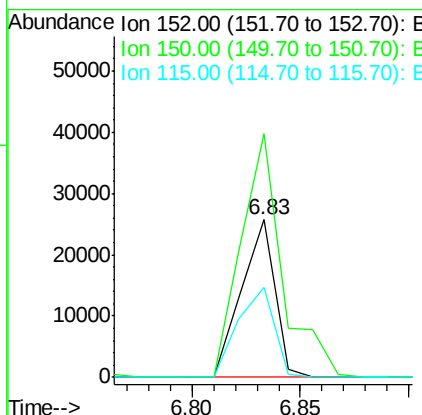
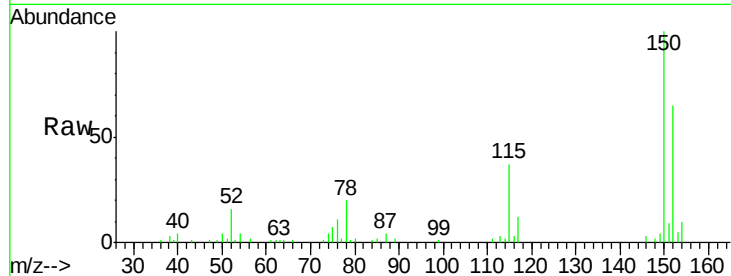
Page: 3



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

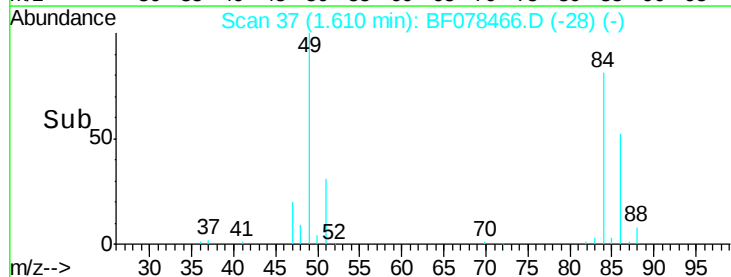
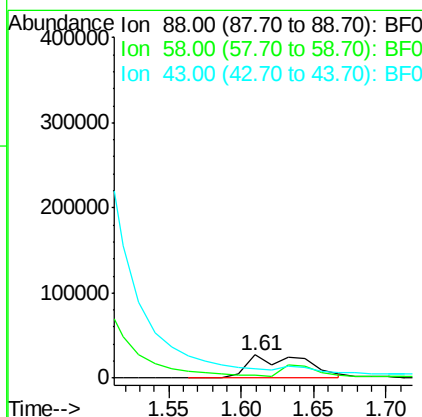
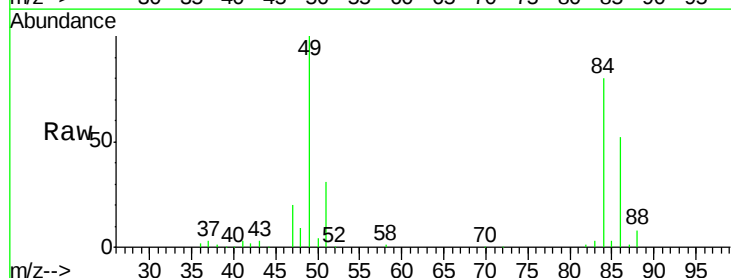
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

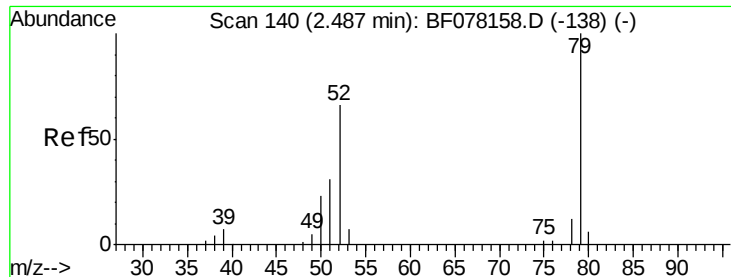
Tgt Ion:152 Resp: 27359
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.9 188.9
 115 56.9 52.7 79.1



#2
 1,4-Dioxane
 Concen: 95.70 ng
 RT: 1.61 min Scan# 37
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion: 88 Resp: 71807
 Ion Ratio Lower Upper
 88 100
 58 0.0 56.9 85.3#
 43 0.0 21.4 32.2#





#3

Pyridine

Concen: 45.00 ng

RT: 2.22 min Scan# 90

Delta R.T. 0.02 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

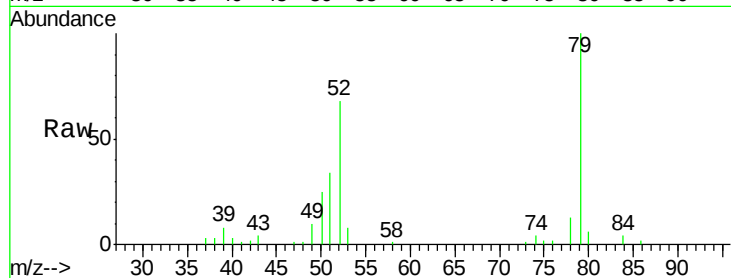
Tgt Ion: 79 Resp: 88454

Ion Ratio Lower Upper

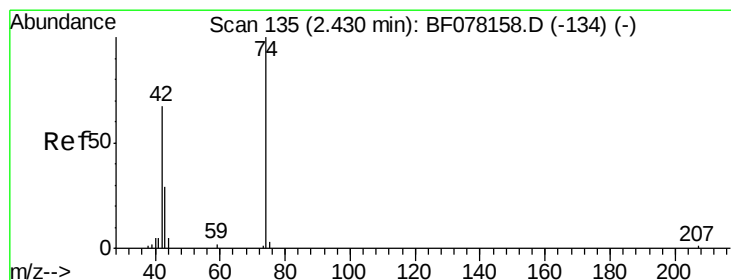
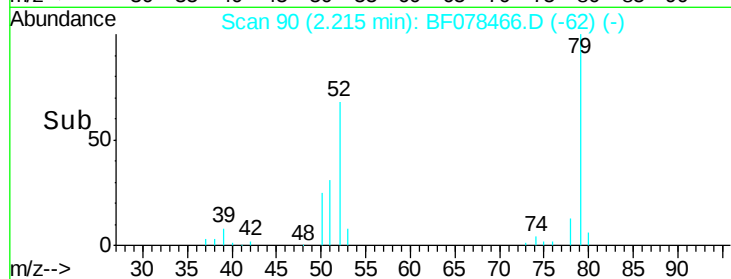
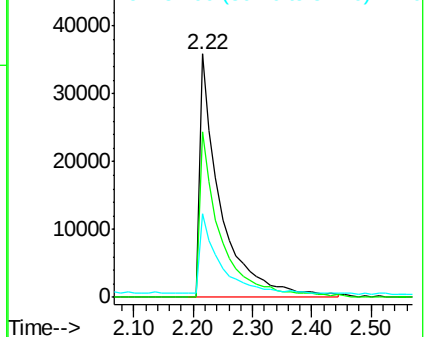
79 100

52 68.1 52.4 78.6

51 34.2 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: 50.83 ng

RT: 2.16 min Scan# 85

Delta R.T. 0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

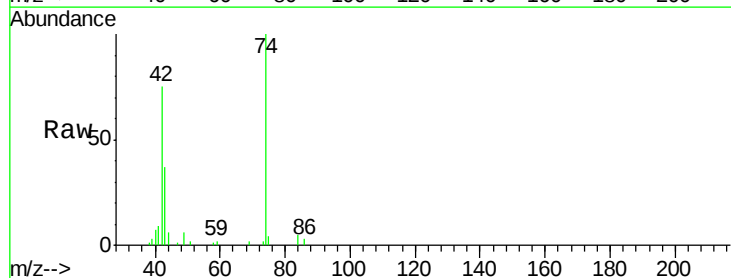
Tgt Ion: 42 Resp: 38459

Ion Ratio Lower Upper

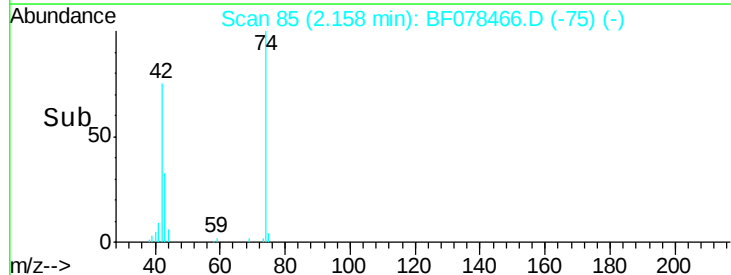
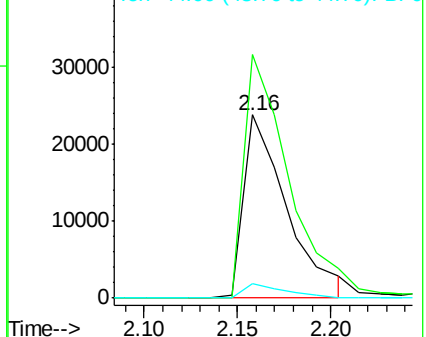
42 100

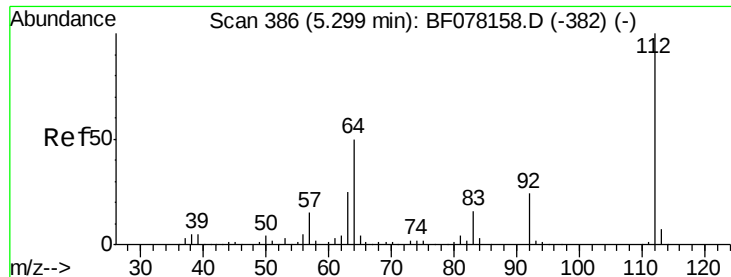
74 133.0 118.7 178.1

44 7.8 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: 132.12 ng

RT: 5.08 min Scan# 341

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

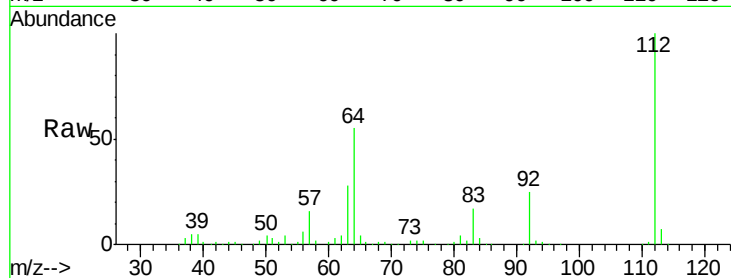
Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

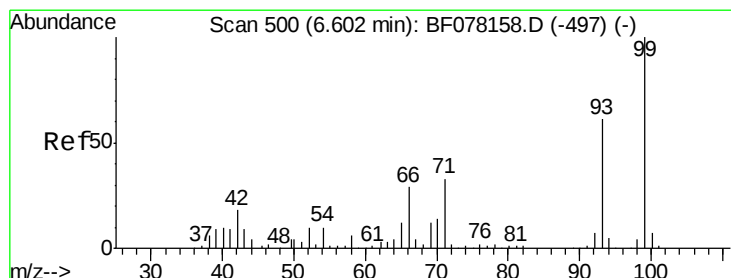
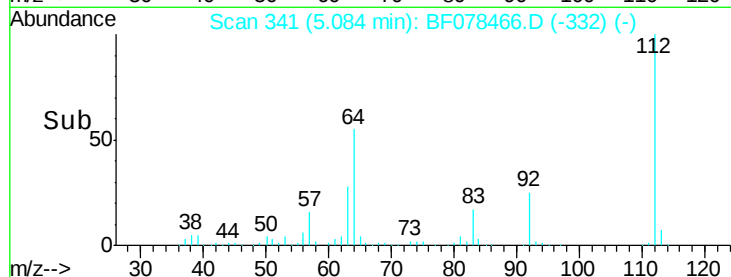
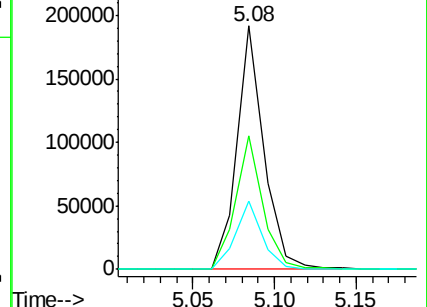
Tgt Ion:	112	Resp:	219231
Ion	Ratio	Lower	Upper
112	100		
64	54.8	39.9	59.9
63	28.0	20.2	30.4



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: 26.48 ng

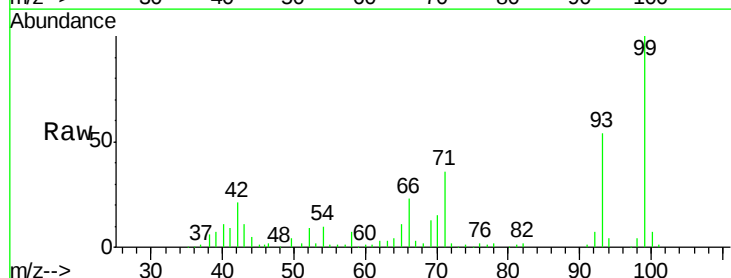
RT: 6.42 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

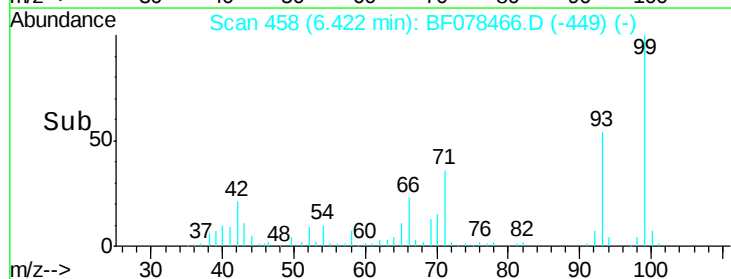
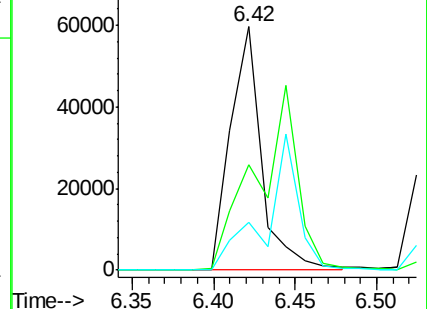
Tgt Ion:	93	Resp:	78079
Ion	Ratio	Lower	Upper
93	100		
66	43.1	38.0	57.0
65	19.8	16.3	24.5

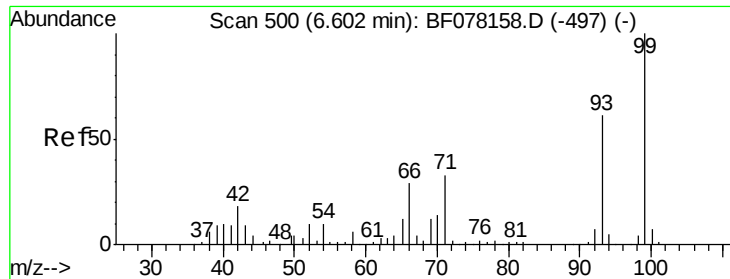


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 138.39 ng

RT: 6.43 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

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ClientSampleId :

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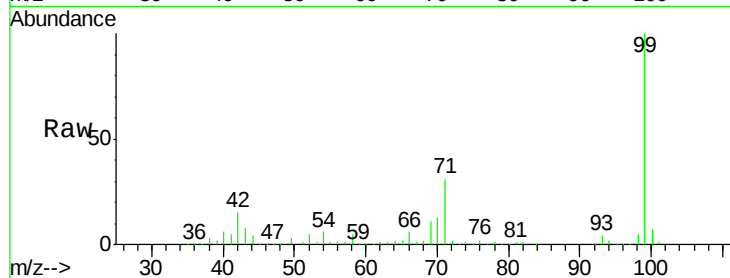
Tgt Ion: 99 Resp: 287785

Ion Ratio Lower Upper

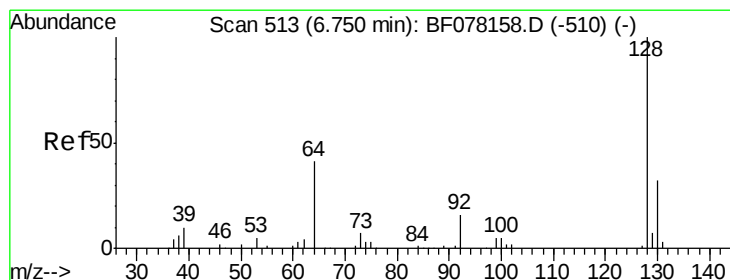
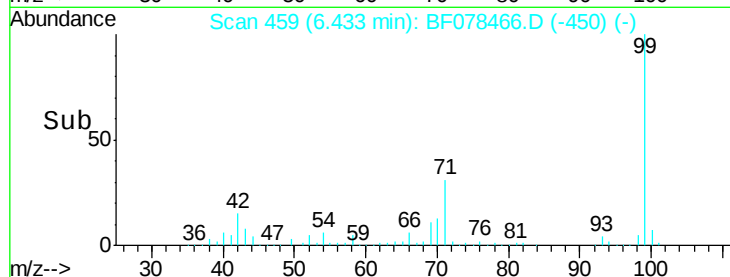
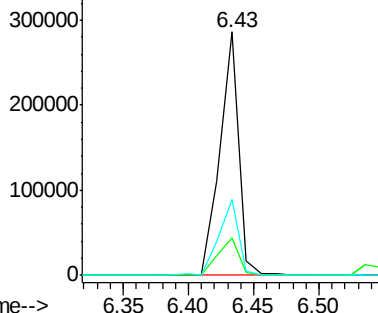
99 100

42 15.3 14.8 22.2

71 31.4 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: 47.17 ng

RT: 6.56 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

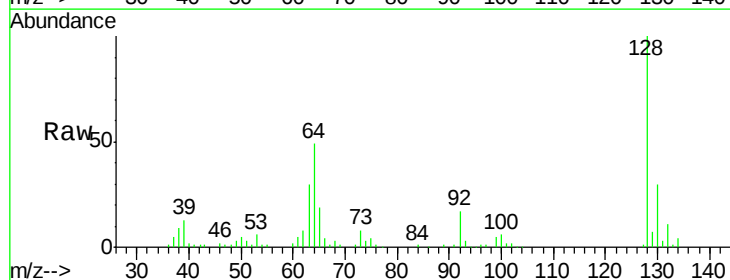
Tgt Ion: 128 Resp: 92545

Ion Ratio Lower Upper

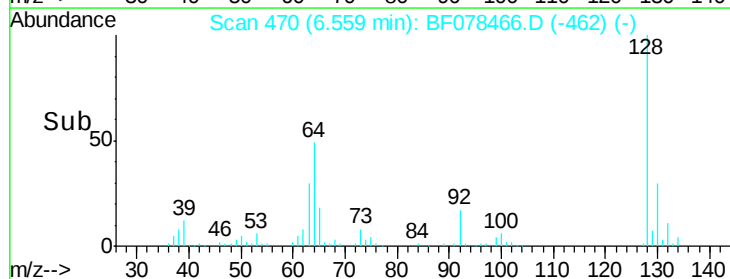
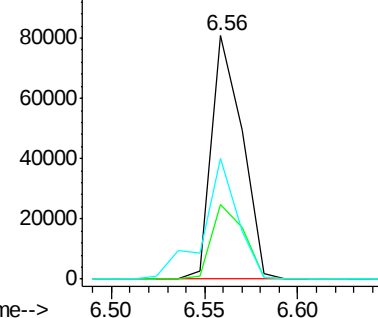
128 100

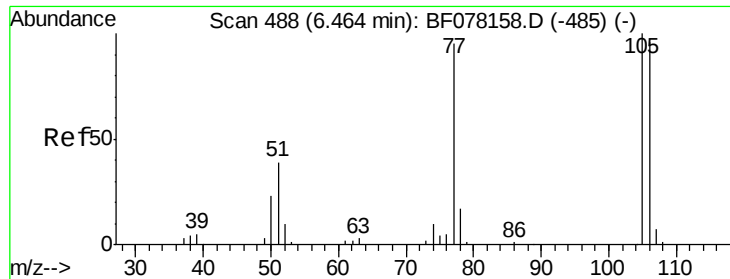
130 30.5 12.3 52.3

64 49.5 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: 18.12 ng

RT: 6.27 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

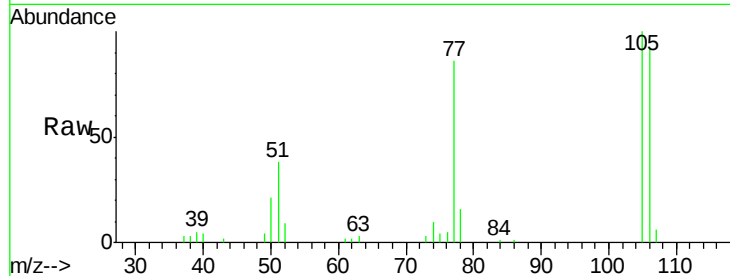
Tgt Ion: 77 Resp: 24972

Ion Ratio Lower Upper

77 100

105 115.8 85.4 125.4

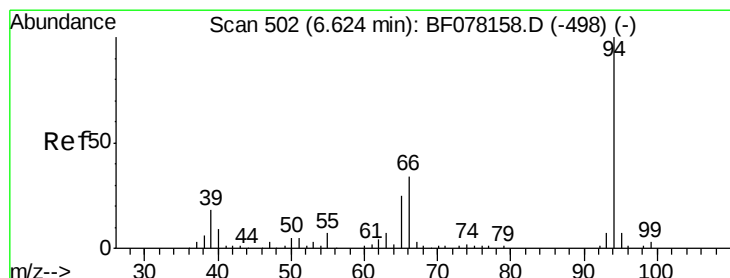
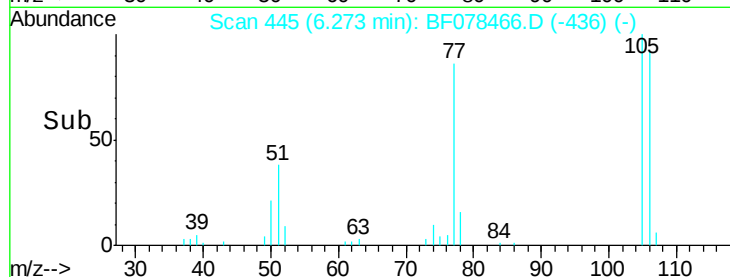
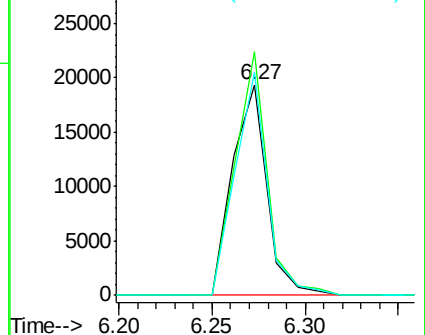
106 106.0 80.8 120.8



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: 48.02 ng

RT: 6.44 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

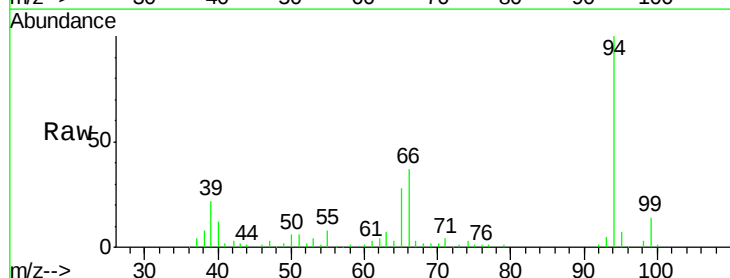
Tgt Ion: 94 Resp: 119641

Ion Ratio Lower Upper

94 100

65 27.6 4.9 44.9

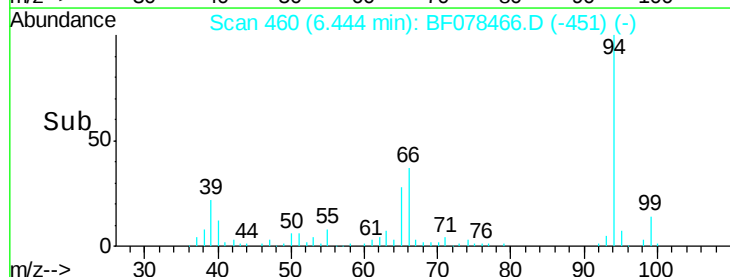
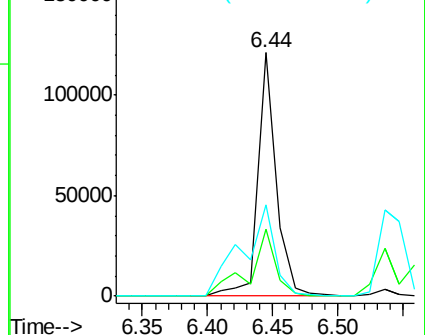
66 37.4 13.8 53.8

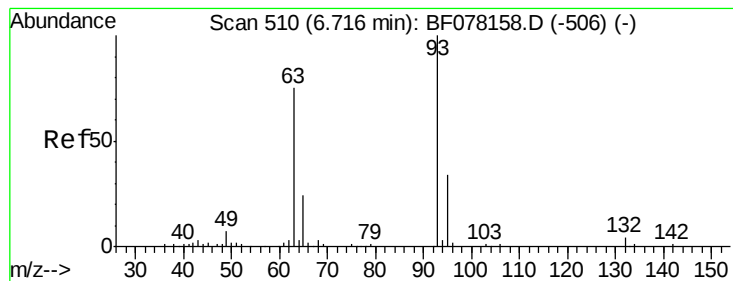


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 48.28 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

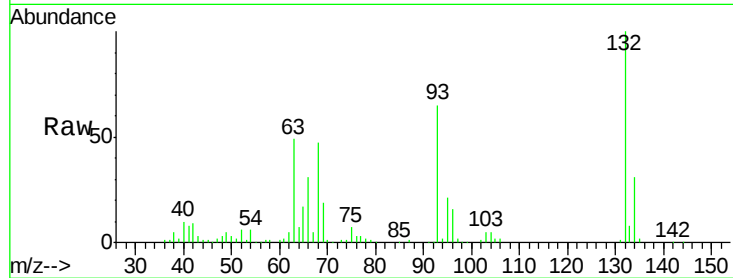
Tgt Ion: 93 Resp: 86514

Ion Ratio Lower Upper

93 100

63 75.9 54.6 94.6

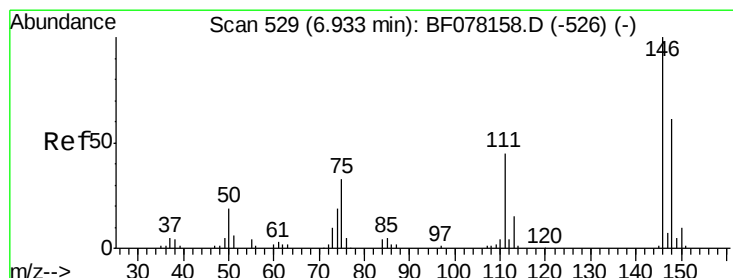
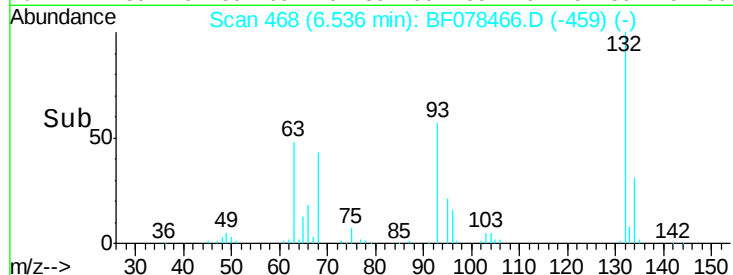
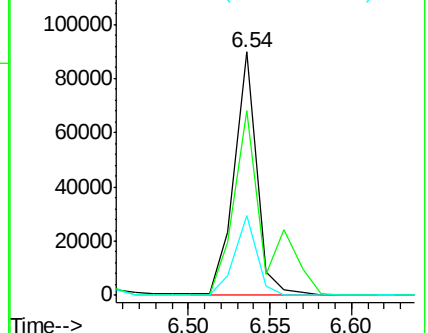
95 32.9 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF078158.D (-506) (-)

Ion 63.00 (62.70 to 63.70): BF078158.D (-506) (-)

Ion 95.00 (94.70 to 95.70): BF078158.D (-506) (-)



#12

1,3-Dichlorobenzene

Concen: 45.08 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

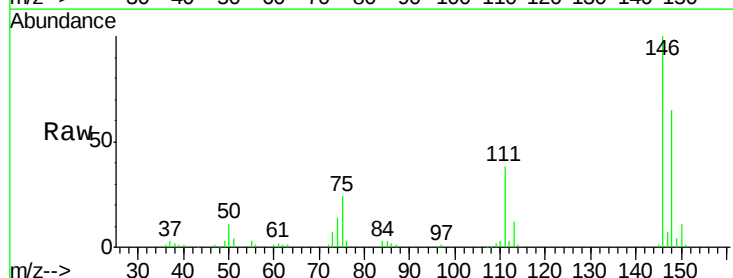
Tgt Ion: 146 Resp: 97163

Ion Ratio Lower Upper

146 100

148 65.0 49.1 73.7

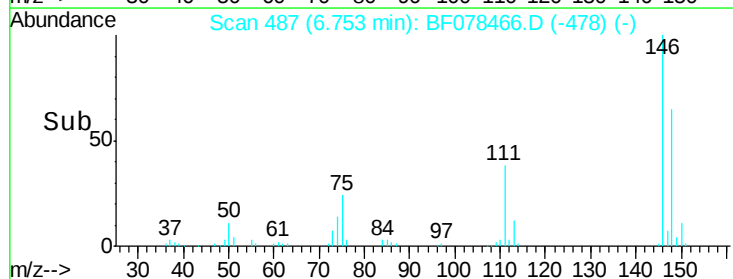
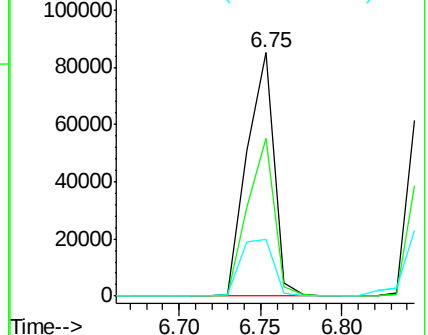
75 23.5 26.6 40.0#

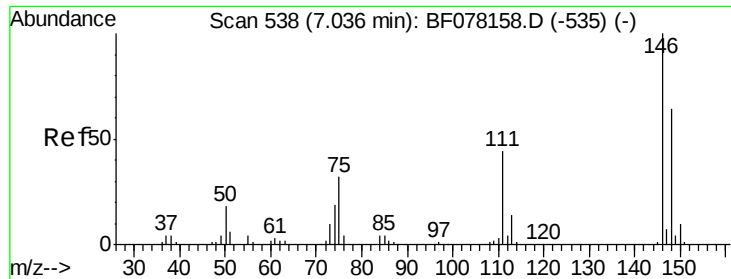


Abundance Ion 146.00 (145.70 to 146.70): BF078158.D (-526) (-)

Ion 148.00 (147.70 to 148.70): BF078158.D (-526) (-)

Ion 75.00 (74.70 to 75.70): BF078158.D (-526) (-)

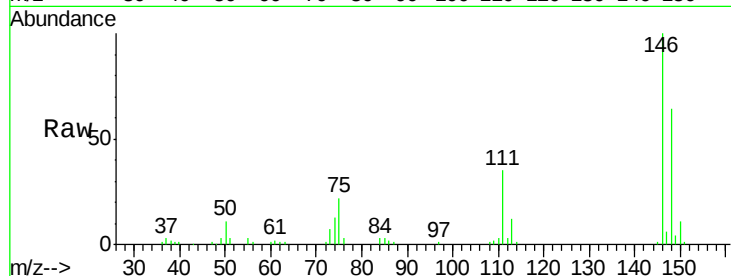




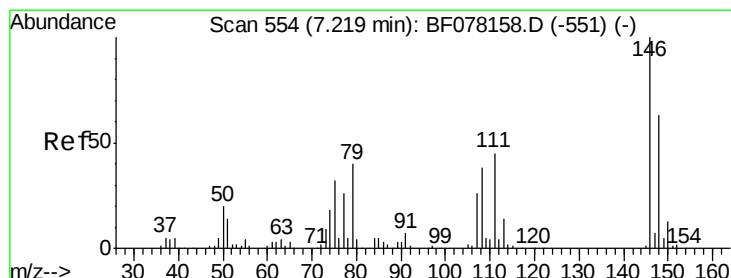
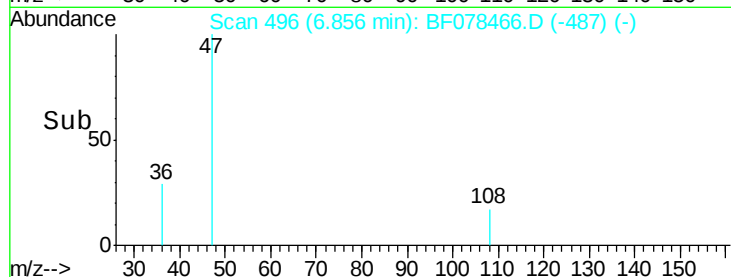
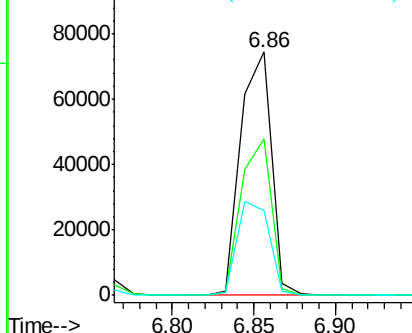
#13
 1,4-Dichlorobenzene
 Concen: 44.67 ng
 RT: 6.86 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion:146 Resp: 96905
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 34.8 35.0 52.4#

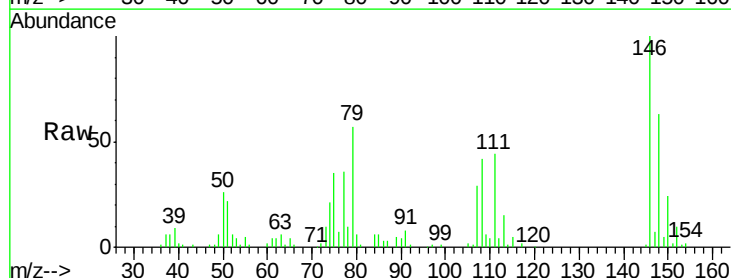


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

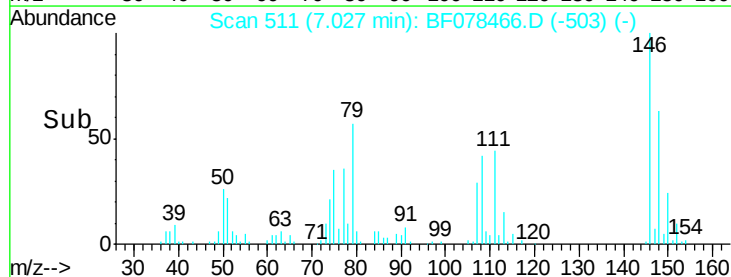
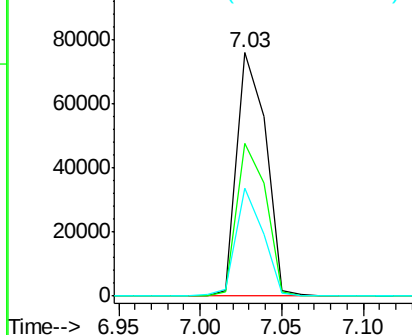


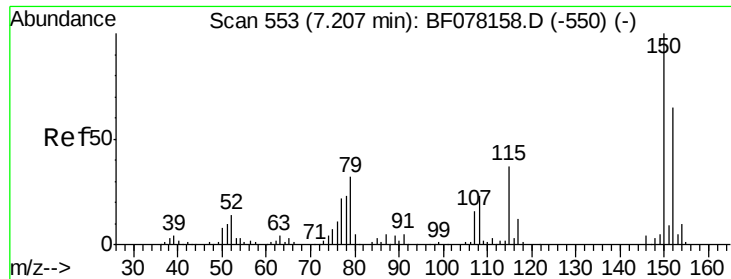
#14
 1,2-Dichlorobenzene
 Concen: 45.90 ng
 RT: 7.03 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:146 Resp: 93370
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.2 75.4
 111 44.3 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

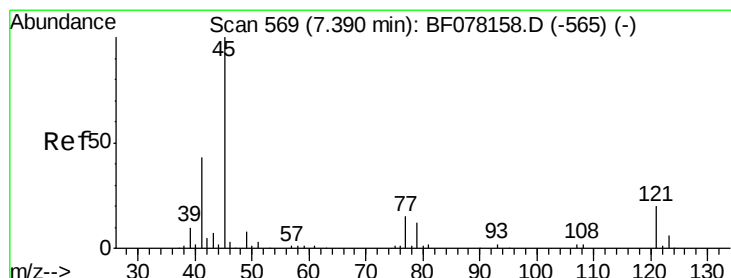
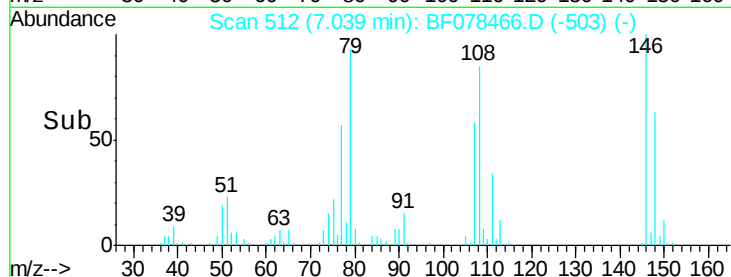
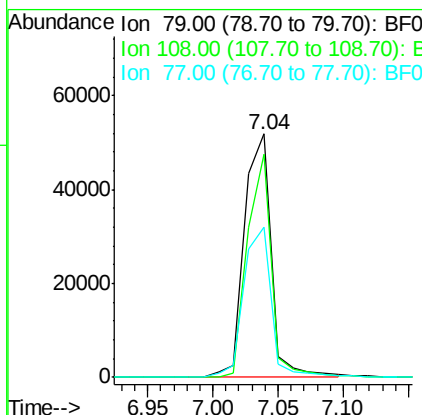
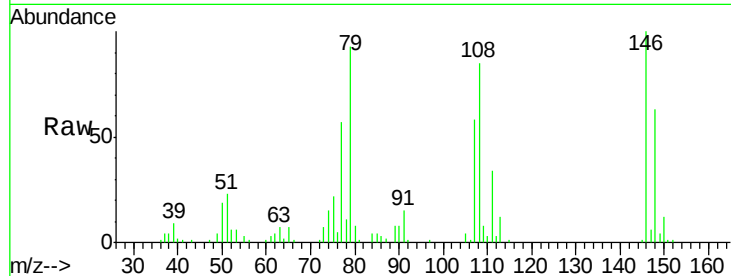




#15
Benzyl Alcohol
Concen: 50.76 ng
RT: 7.04 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

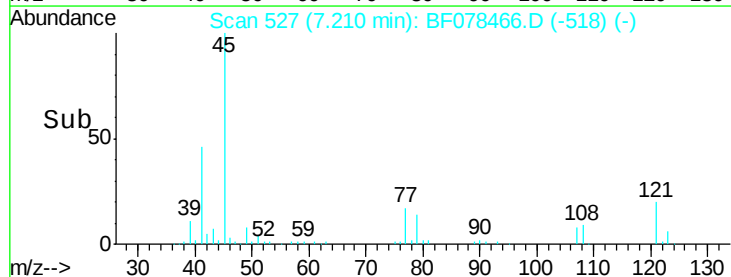
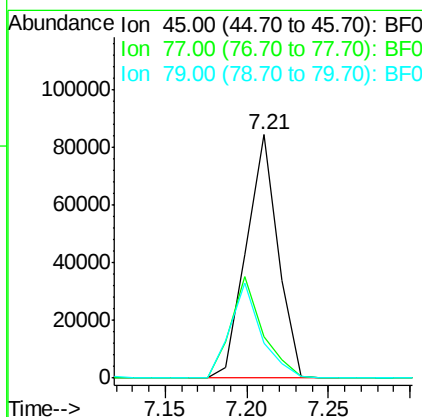
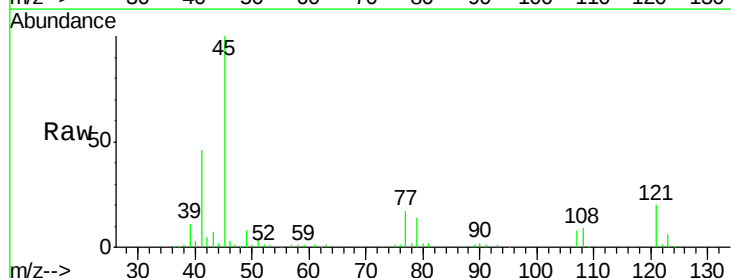
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

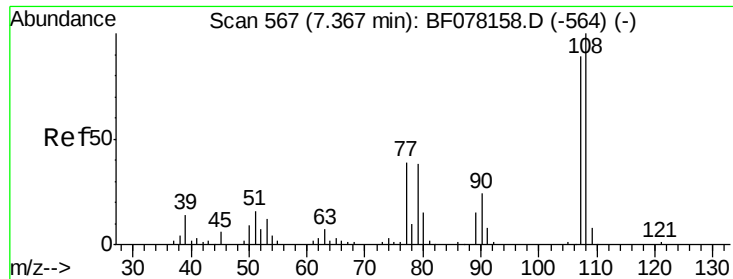
Tgt Ion: 79 Resp: 74175
Ion Ratio Lower Upper
79 100
108 91.5 57.6 86.4#
77 61.7 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.42 ng
RT: 7.21 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion: 45 Resp: 113333
Ion Ratio Lower Upper
45 100
77 16.9 0.0 34.5
79 14.2 0.0 31.9

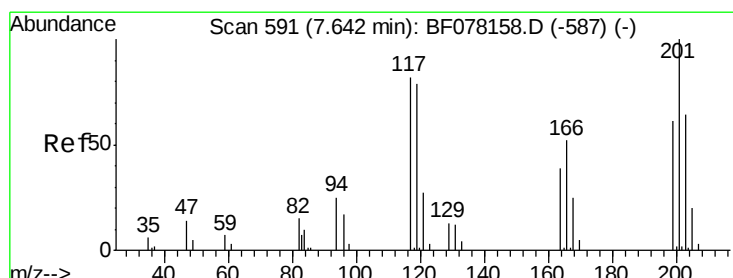
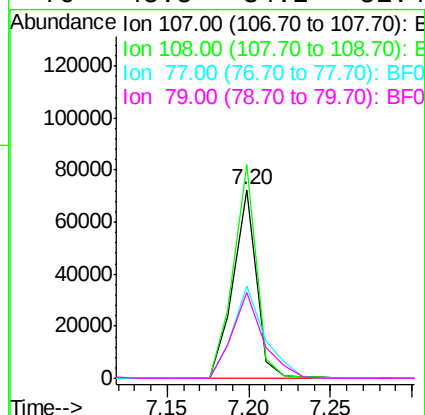
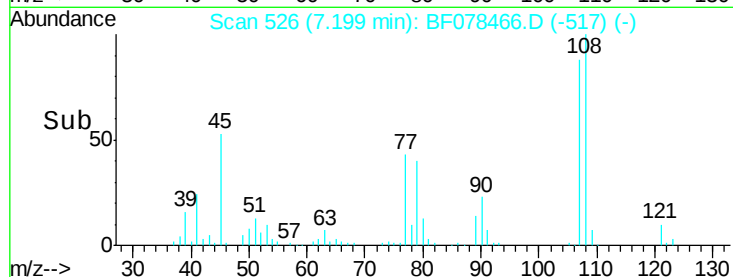
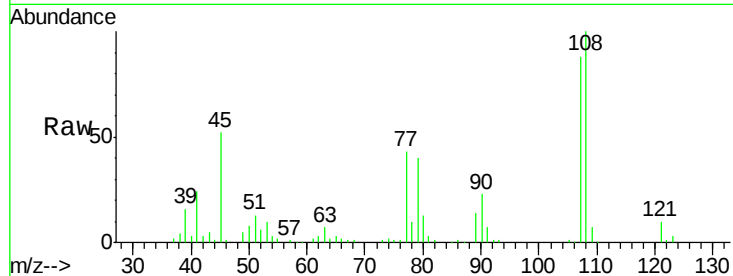




#17
2-Methylphenol
Concen: 46.98 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

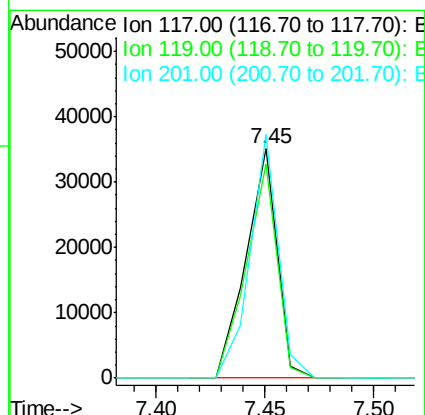
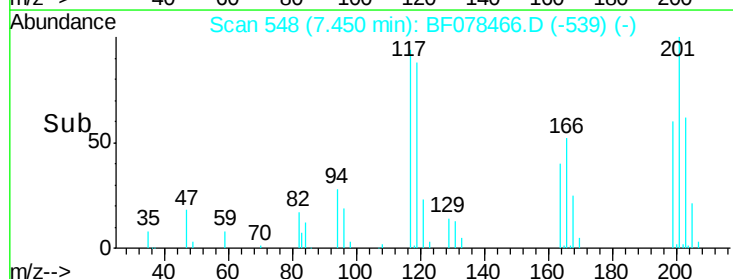
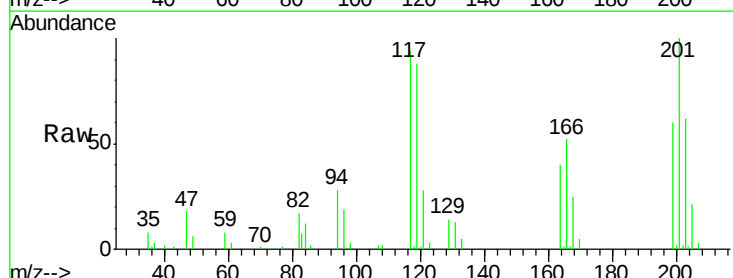
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

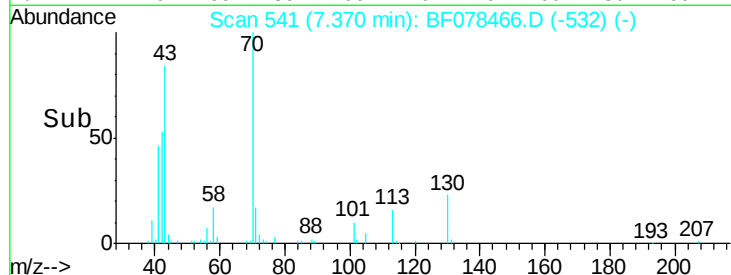
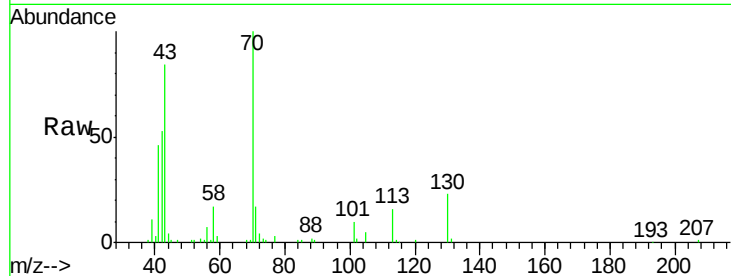
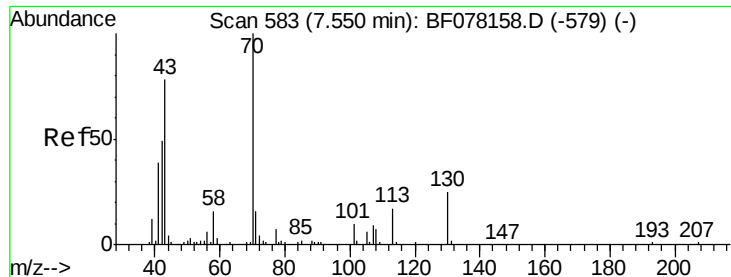
Tgt Ion:	107	Resp:	71570
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.3	135.5
77	48.7	35.5	53.3
79	45.5	34.2	51.4



#18
Hexachloroethane
Concen: 47.48 ng
RT: 7.45 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion:	117	Resp:	34737
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.0	115.6
201	106.3	98.1	147.1

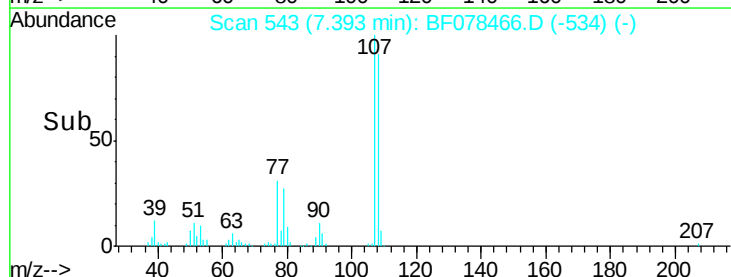
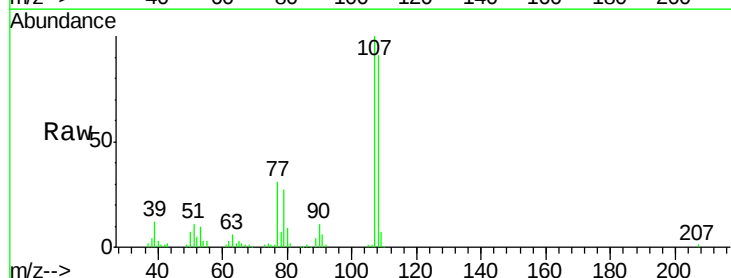
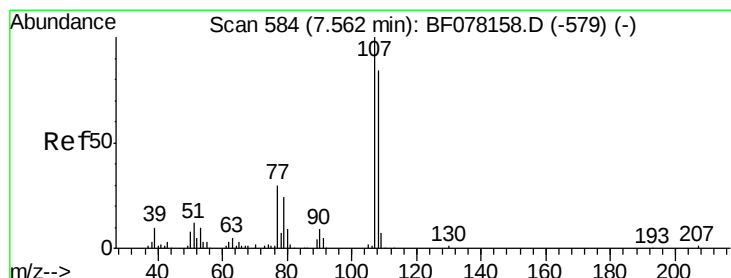
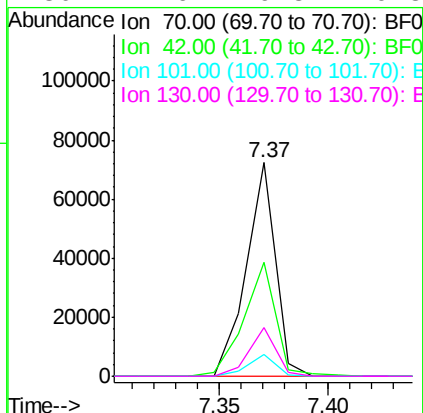




#19
n-Nitroso-di-n-propylamine
Concen: 49.04 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

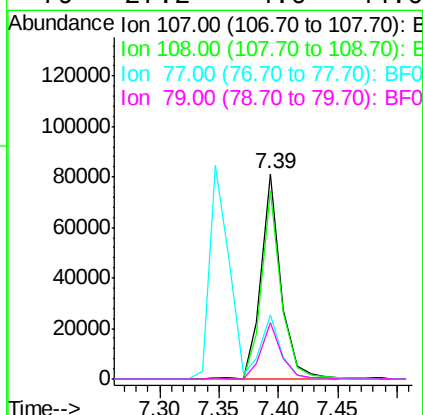
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

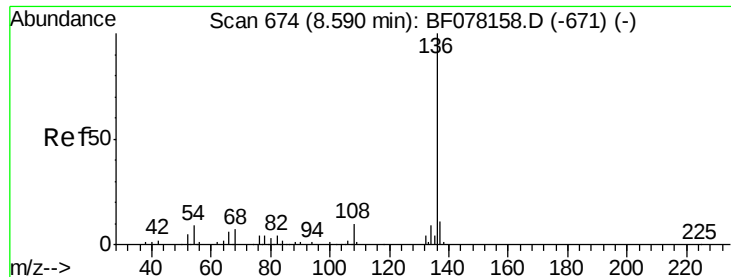
Tgt Ion:	70	Resp:	67287
Ion	Ratio	Lower	Upper
70	100		
42	53.3	38.9	58.3
101	10.0	8.3	12.5
130	22.6	19.8	29.8



#20
3+4-Methylphenols
Concen: 47.55 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion:	107	Resp:	96640
Ion	Ratio	Lower	Upper
107	100		
108	91.4	64.4	104.4
77	31.1	9.7	49.7
79	27.2	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

Tgt Ion:136 Resp: 112602

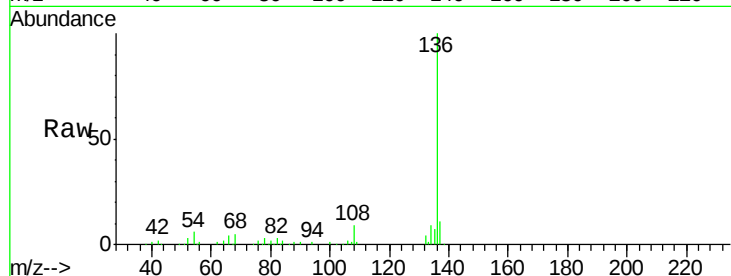
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 5.9 7.0 10.6#

68 4.6 5.4 8.2#

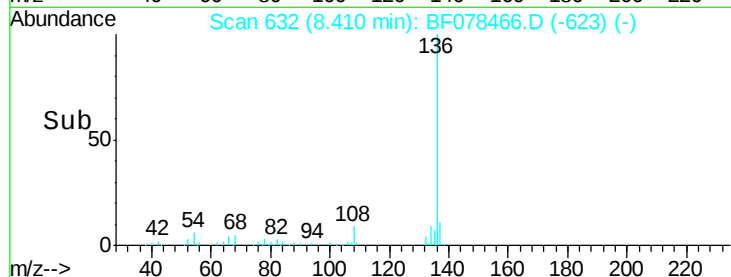


Abundance Ion 136.00 (135.70 to 136.70): E

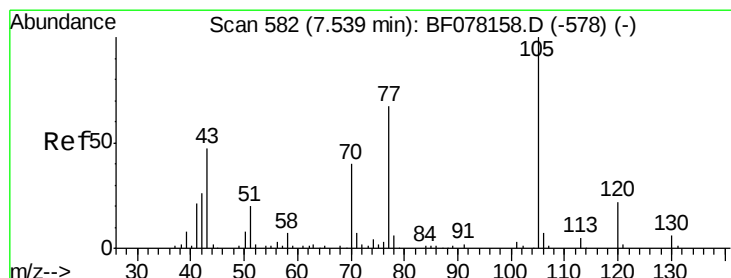
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 48.83 ng

RT: 7.35 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Tgt Ion:105 Resp: 128107

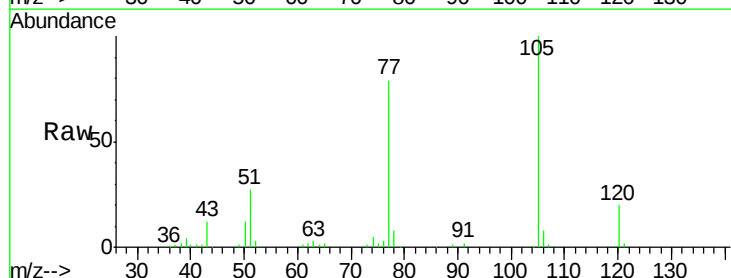
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 26.9 16.0 24.0#

120 20.2 17.8 26.6

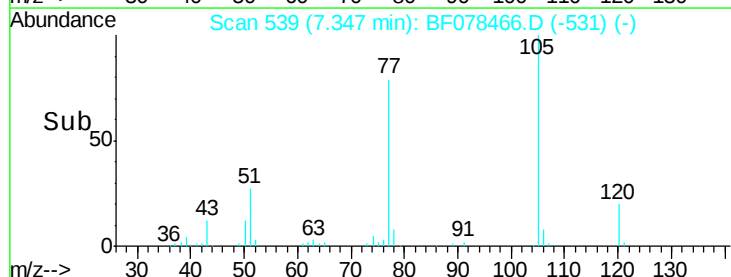


Abundance Ion 105.00 (104.70 to 105.70): E

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



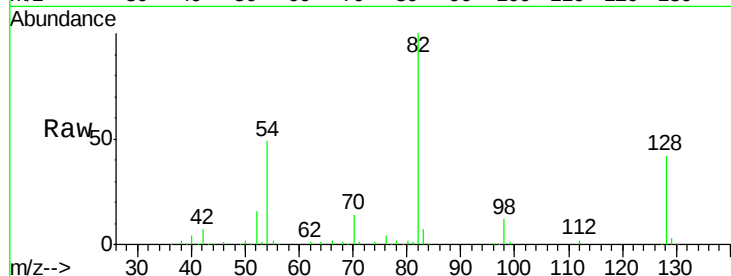
Time-->



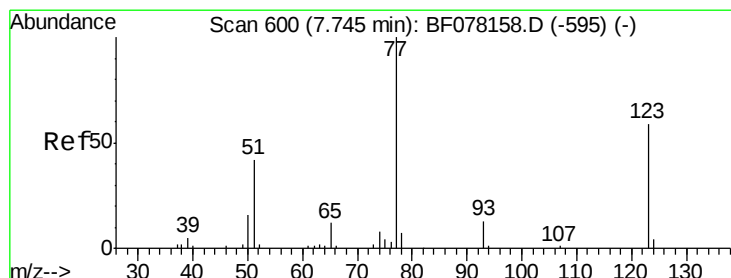
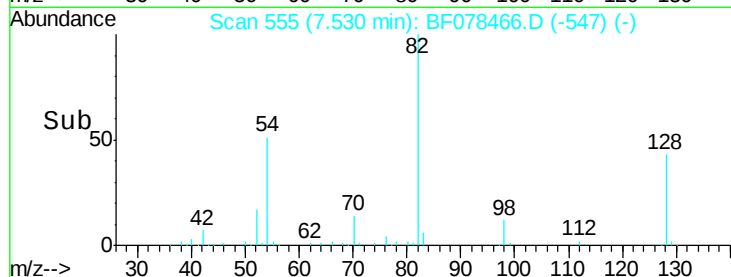
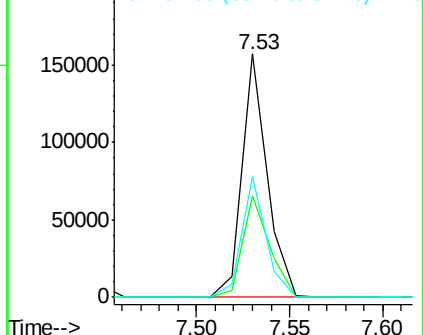
#23
 Nitrobenzene-d5
 Concen: 78.99 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion: 82 Resp: 146750
 Ion Ratio Lower Upper
 82 100
 128 41.7 31.8 47.8
 54 49.5 41.5 62.3

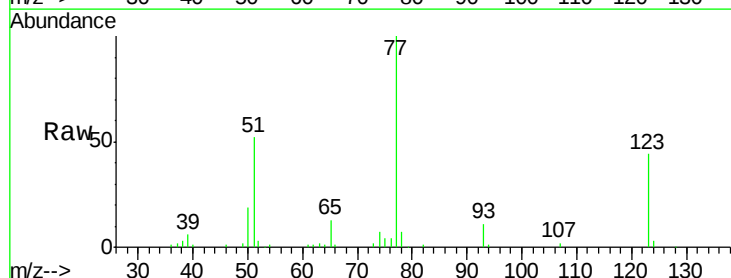


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

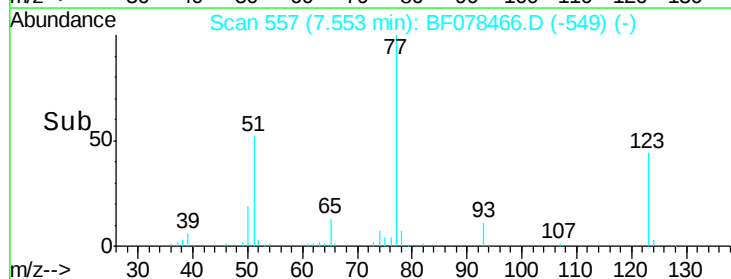
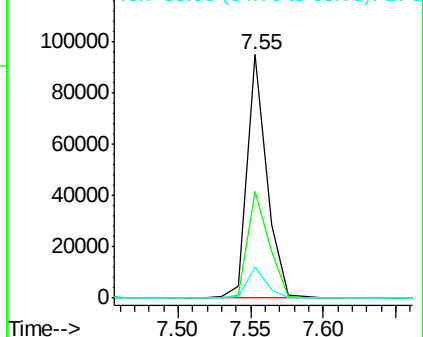


#24
 Nitrobenzene
 Concen: 46.22 ng
 RT: 7.55 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion: 77 Resp: 89762
 Ion Ratio Lower Upper
 77 100
 123 43.7 46.9 70.3#
 65 12.9 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: 49.59 ng

RT: 7.86 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

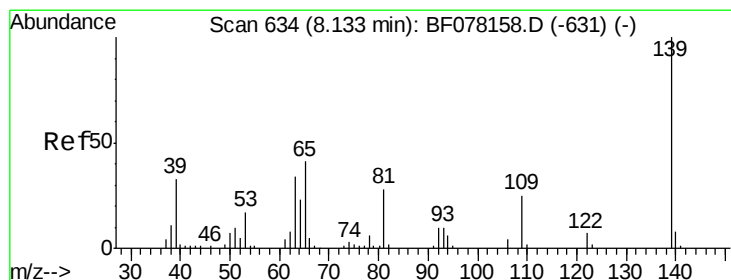
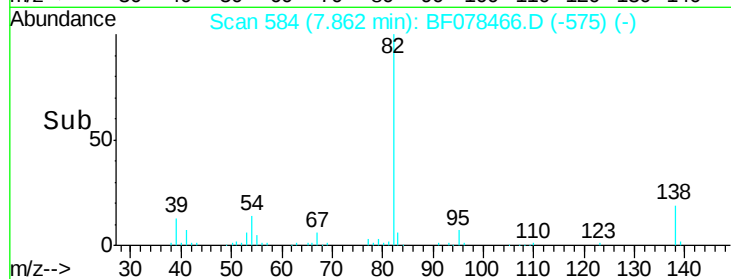
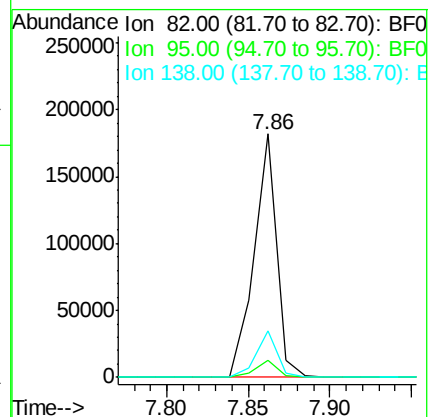
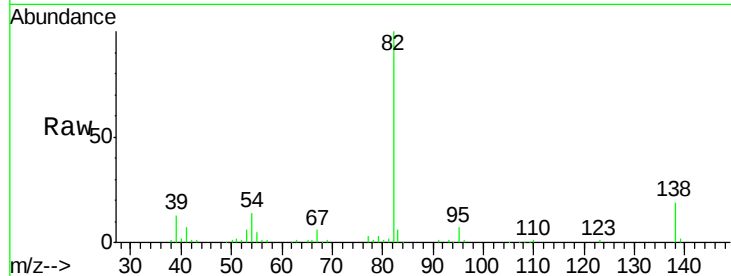
Tgt Ion: 82 Resp: 174842

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 19.1 15.8 23.8



#26

2-Nitrophenol

Concen: 49.46 ng

RT: 7.95 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

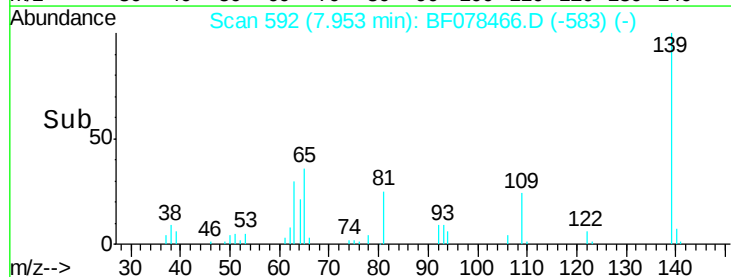
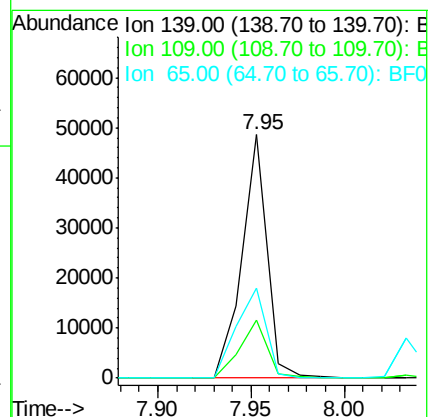
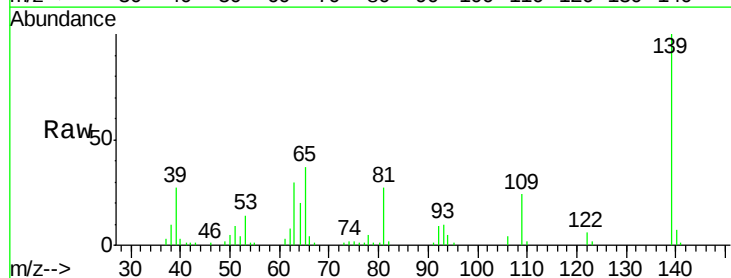
Tgt Ion: 139 Resp: 45769

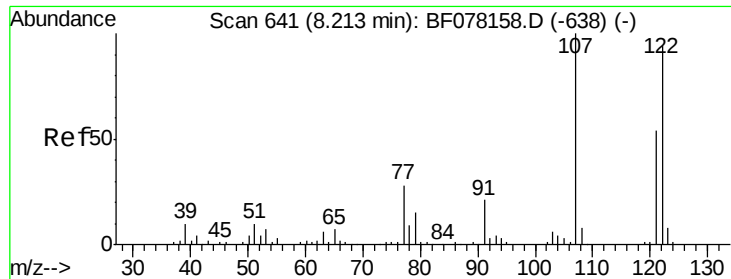
Ion Ratio Lower Upper

139 100

109 24.0 19.8 29.8

65 37.0 32.7 49.1

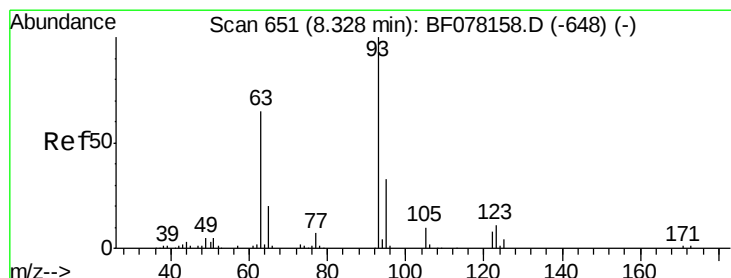
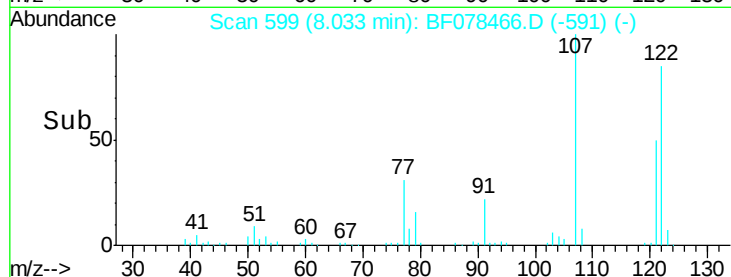
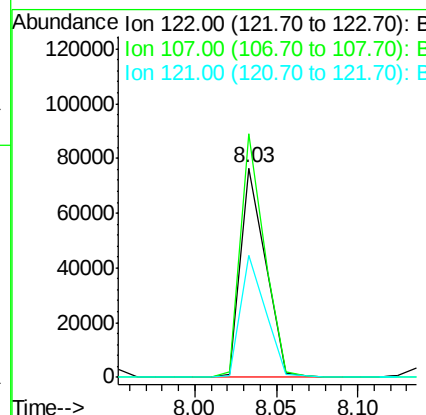
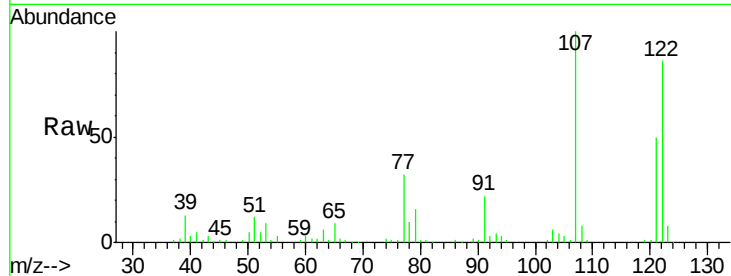




#27
 2,4-Dimethylphenol
 Concen: 47.07 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

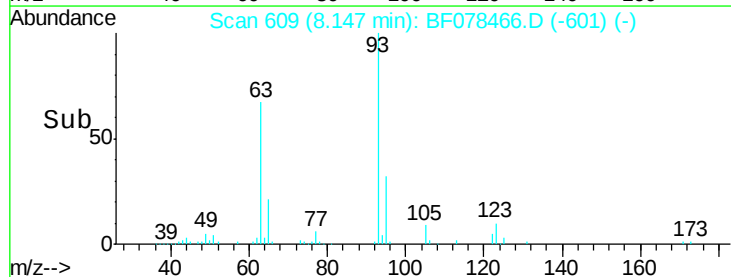
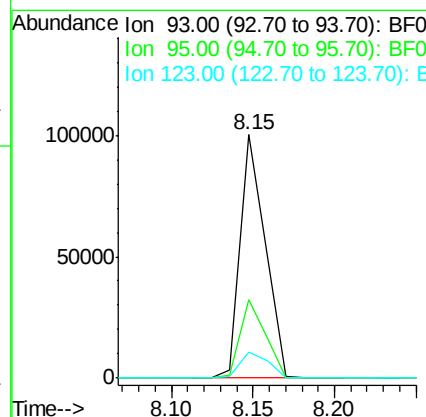
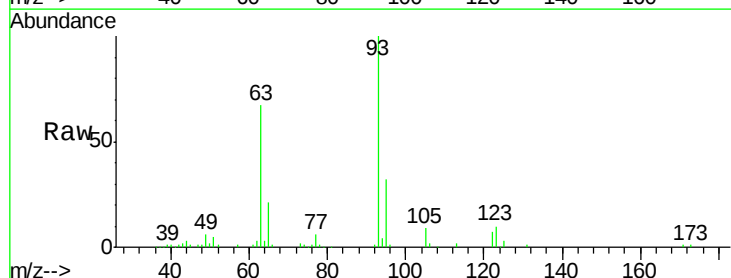
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

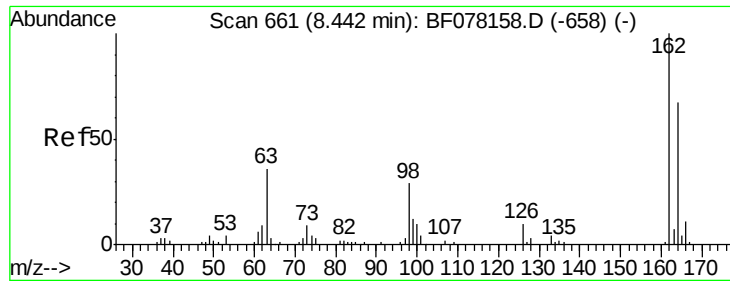
Tgt Ion:122 Resp: 81009
 Ion Ratio Lower Upper
 122 100
 107 116.5 84.6 127.0
 121 58.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.54 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion: 93 Resp: 105221
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.3 39.5
 123 10.5 9.1 13.7

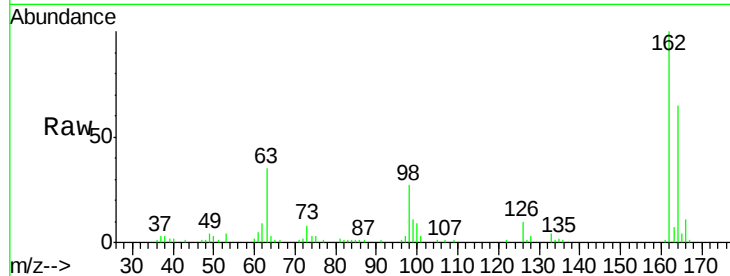




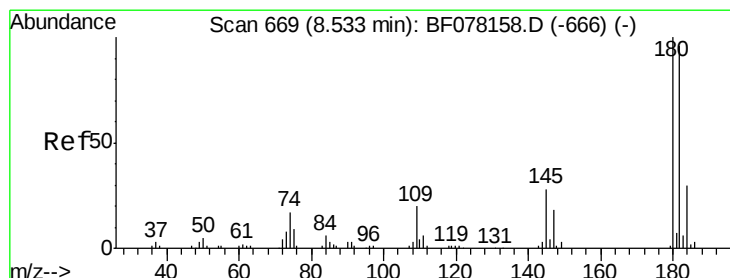
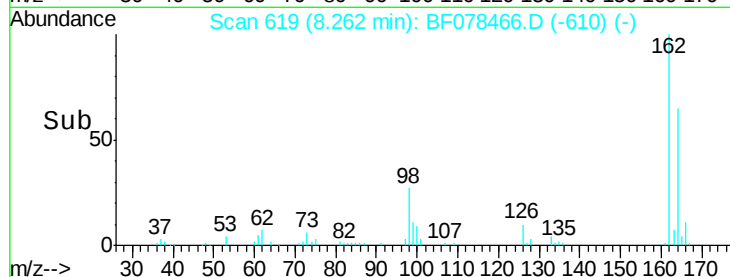
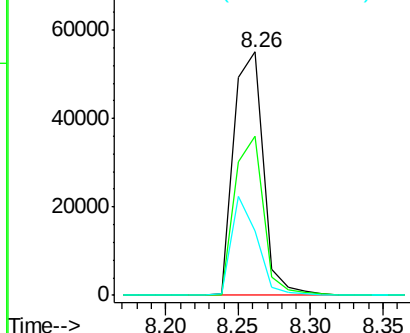
#29
 2,4-Dichlorophenol
 Concen: 49.85 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion:162 Resp: 78046
 Ion Ratio Lower Upper
 162 100
 164 65.5 47.0 87.0
 98 26.7 9.2 49.2

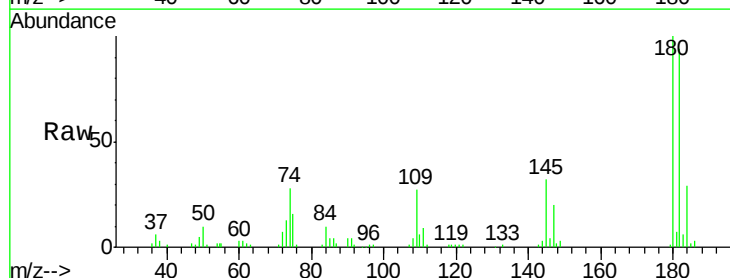


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

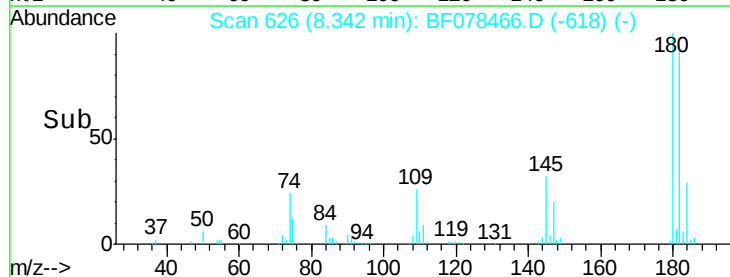
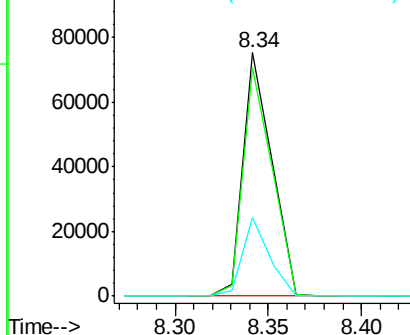


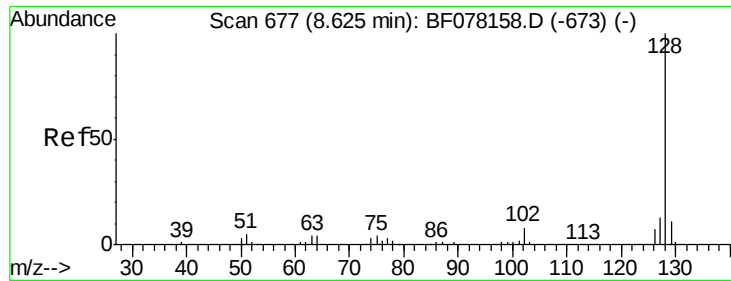
#30
 1,2,4-Trichlorobenzene
 Concen: 44.89 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:180 Resp: 80578
 Ion Ratio Lower Upper
 180 100
 182 94.0 76.9 115.3
 145 32.4 22.5 33.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

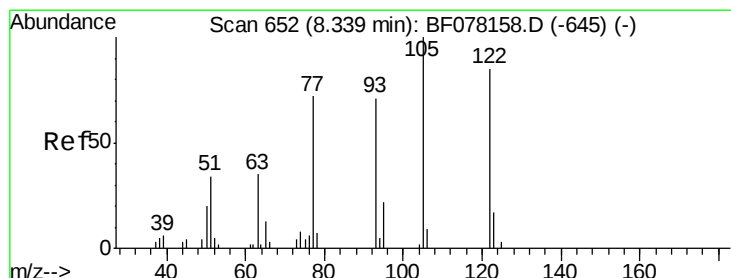
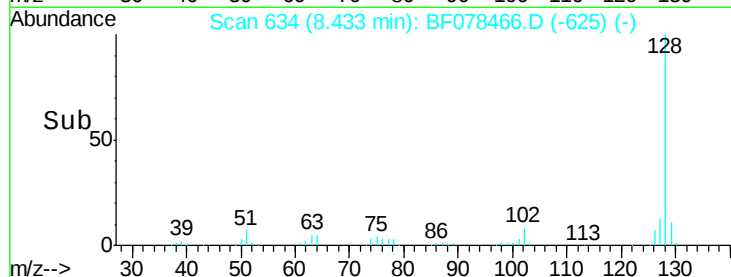
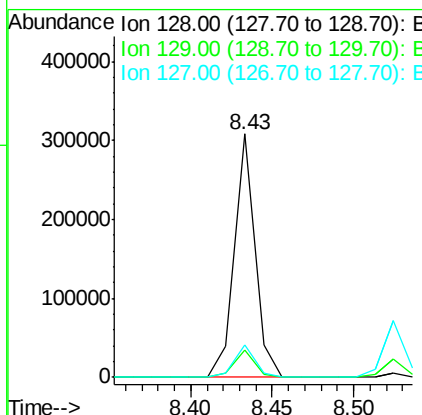
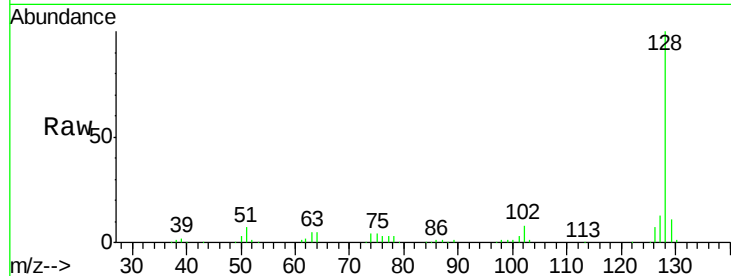




#31
Naphthalene
Concen: 45.82 ng
RT: 8.43 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

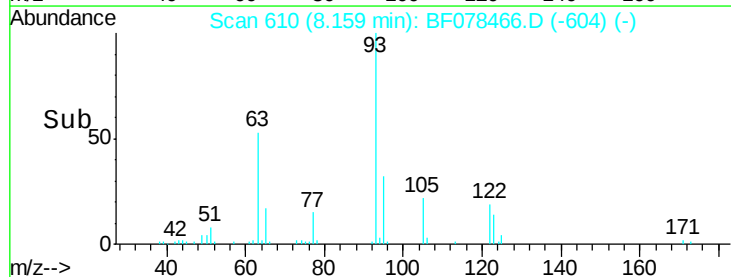
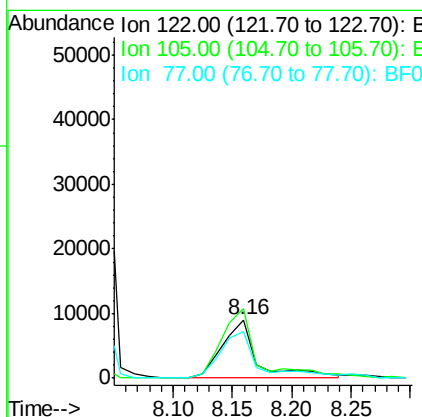
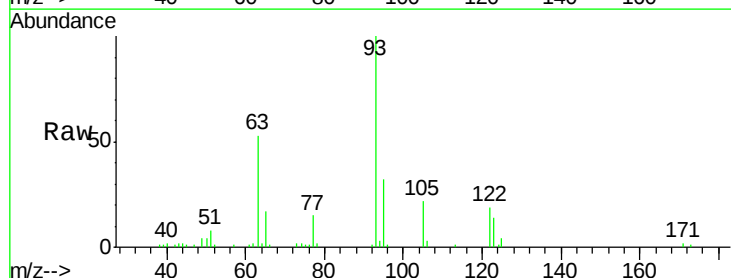
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion:128 Resp: 268537
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 26.13 ng
RT: 8.16 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion:122 Resp: 18715
Ion Ratio Lower Upper
122 100
105 118.6 96.1 136.1
77 80.8 64.1 104.1

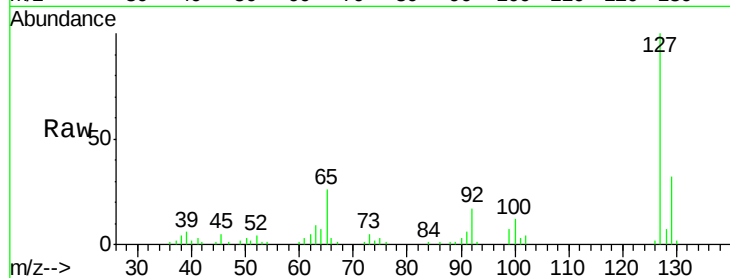




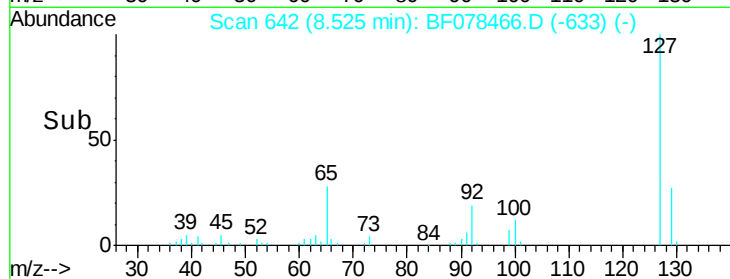
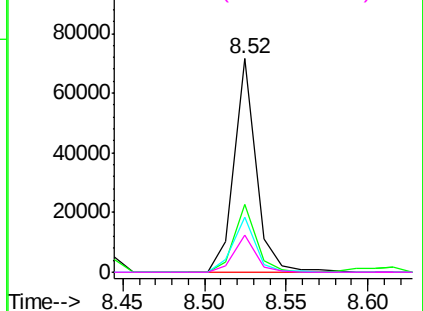
#33
 4-Chloroaniline
 Concen: 27.61 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion:	127	Resp:	67141
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	25.7	21.7	32.5
92	17.2	14.6	21.8

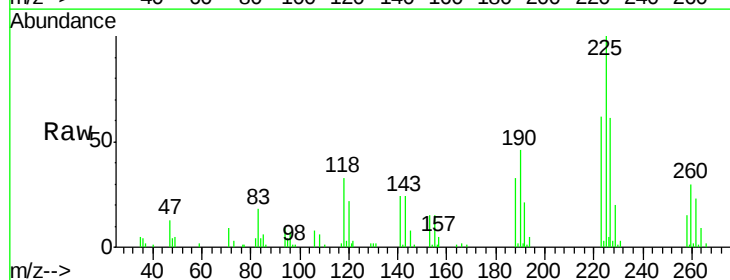


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

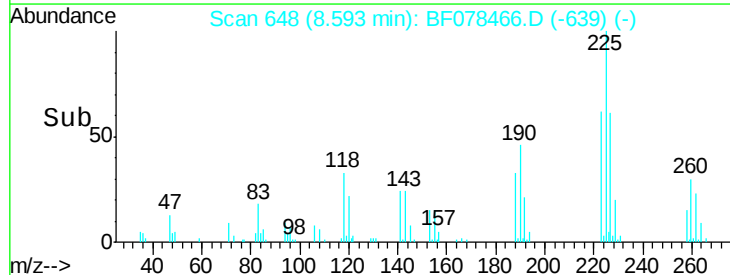
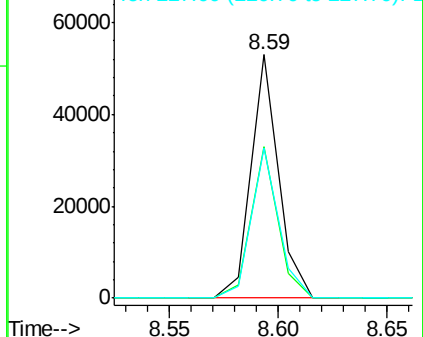


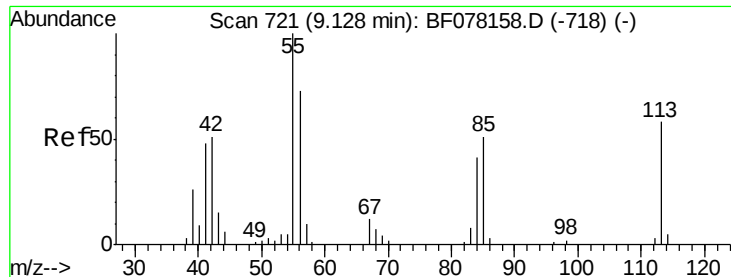
#34
 Hexachlorobutadiene
 Concen: 47.06 ng
 RT: 8.59 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:	225	Resp:	46381
Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.5	71.3
227	61.5	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: 54.15 ng

RT: 8.95 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

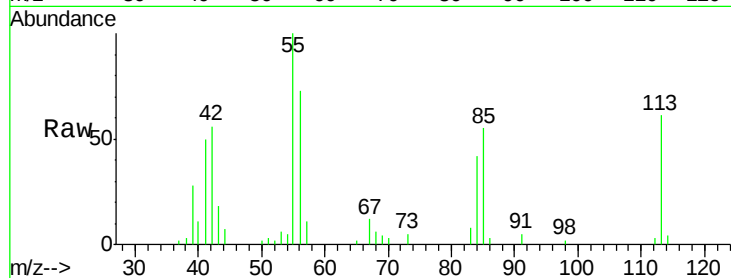
Tgt Ion:113 Resp: 25305

Ion Ratio Lower Upper

113 100

55 163.7 151.9 191.9

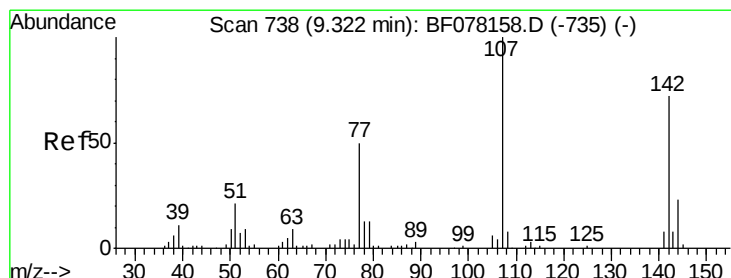
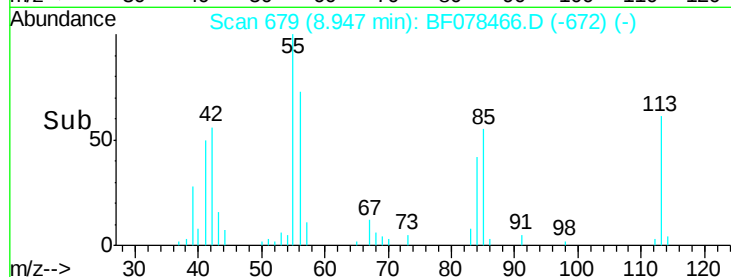
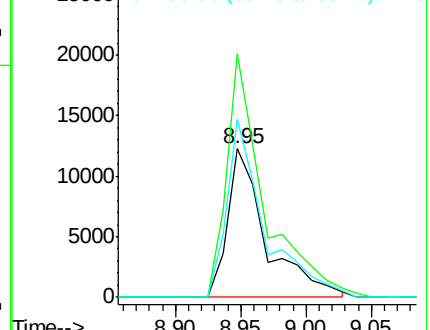
56 120.2 106.1 146.1



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: 52.73 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

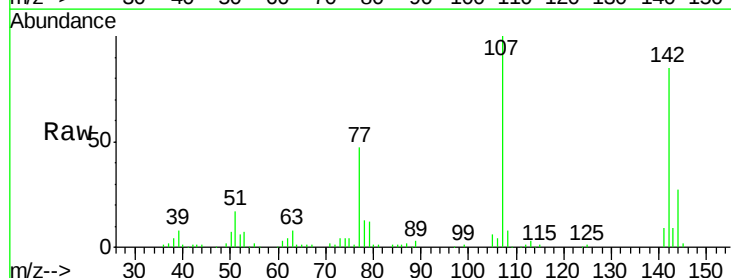
Tgt Ion:107 Resp: 83301

Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.2

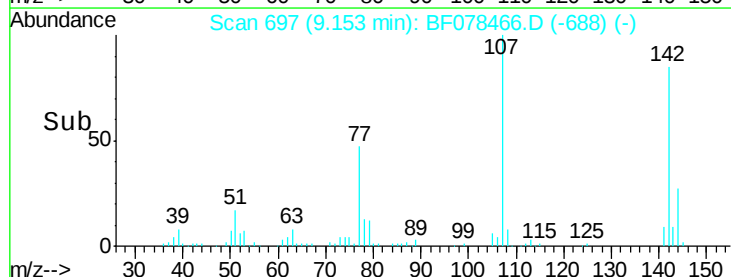
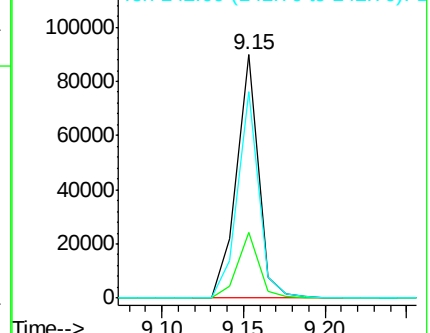
142 84.7 58.0 87.0



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

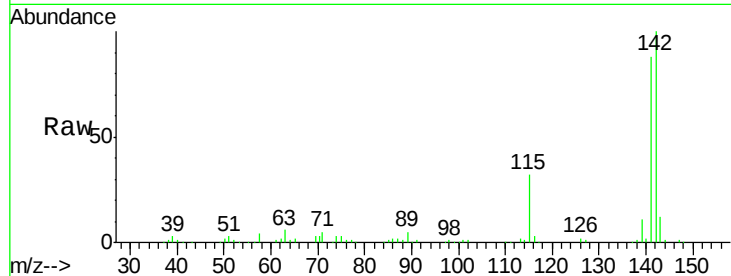




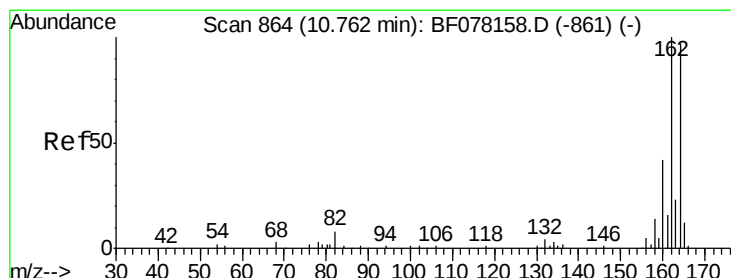
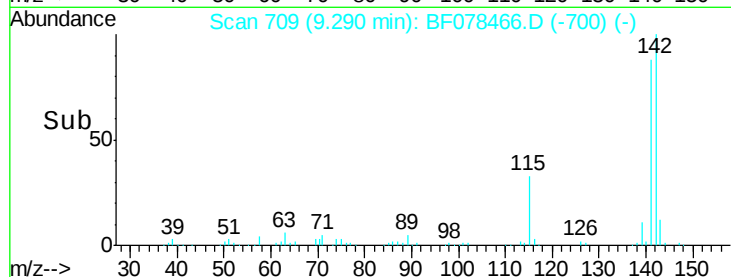
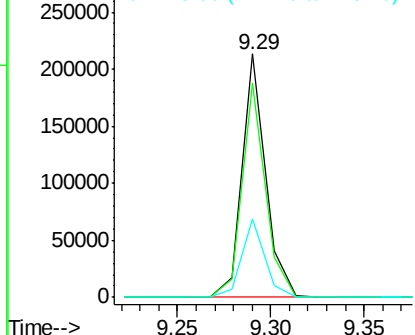
#37
 2-Methylnaphthalene
 Concen: 47.01 ng
 RT: 9.29 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion:142 Resp: 187044
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.3 105.5
 115 32.4 24.6 37.0

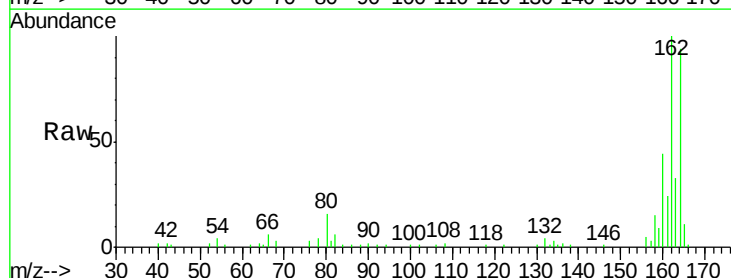


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

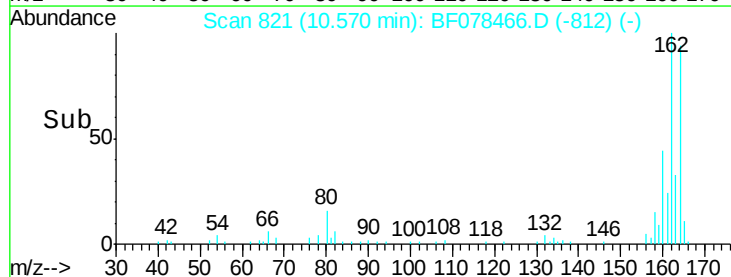
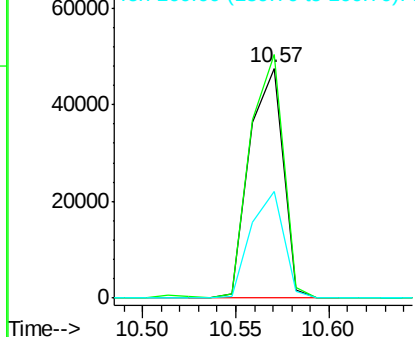


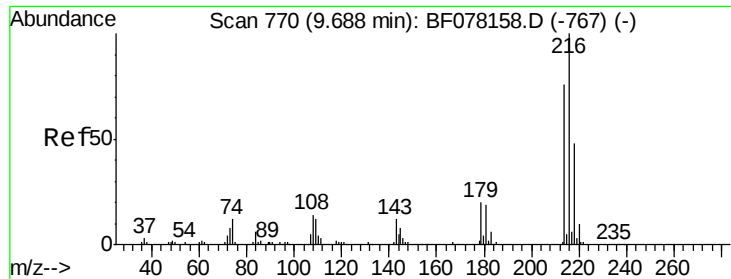
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.57 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:164 Resp: 59065
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.2 123.2
 160 46.6 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: 43.88 ng

RT: 9.50 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

Tgt Ion:216 Resp: 80309

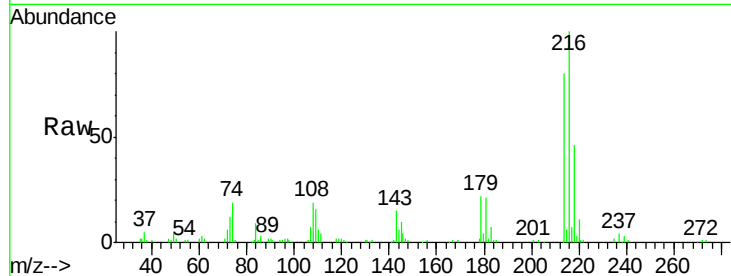
Ion Ratio Lower Upper

216 100

214 79.0 62.0 93.0

179 21.6 17.3 25.9

108 20.4 14.6 21.8

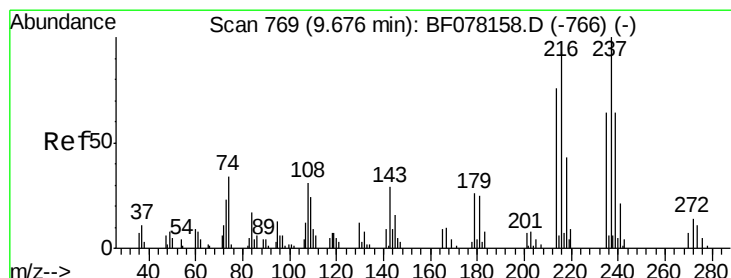
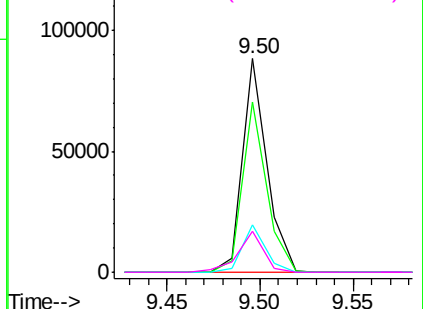
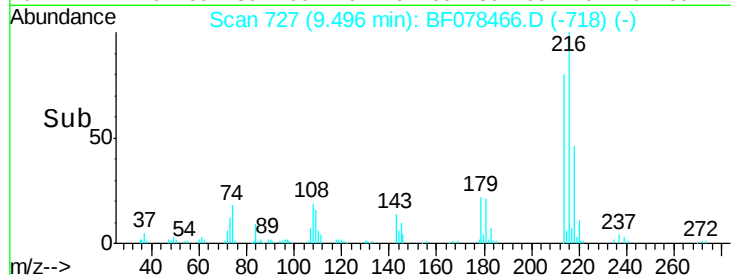


Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.54 ng

RT: 9.48 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

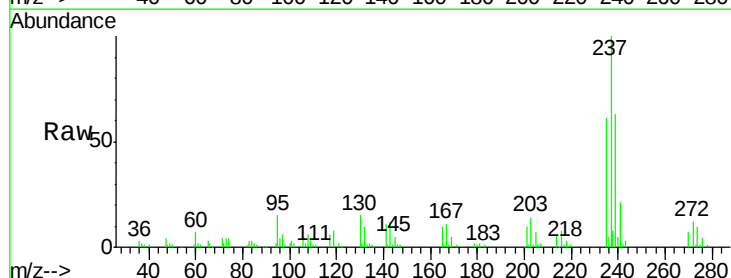
Tgt Ion:237 Resp: 65217

Ion Ratio Lower Upper

237 100

235 61.1 44.1 84.1

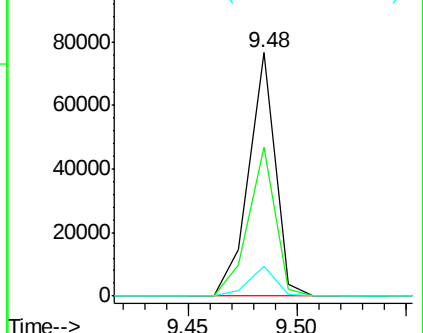
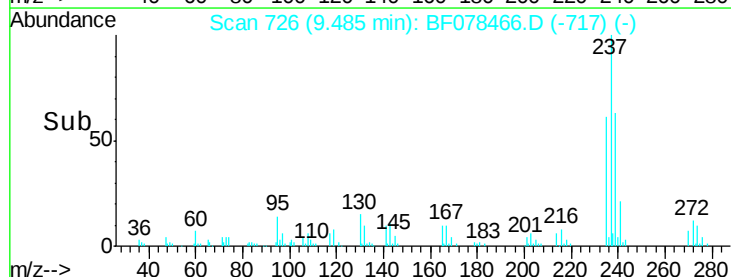
272 12.2 0.0 34.4

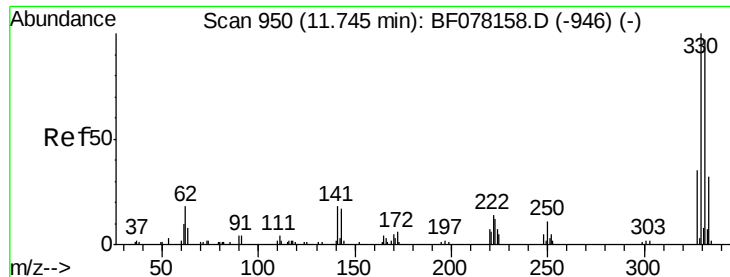


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

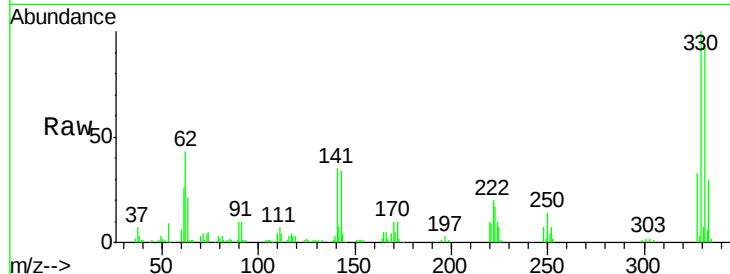




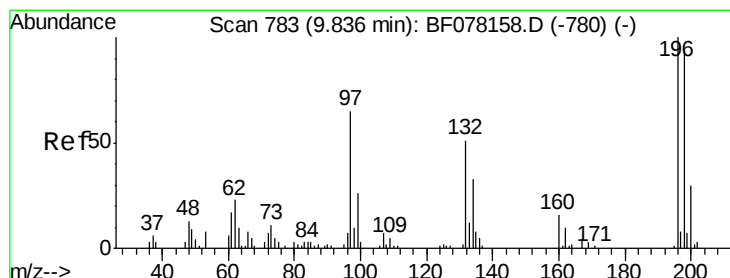
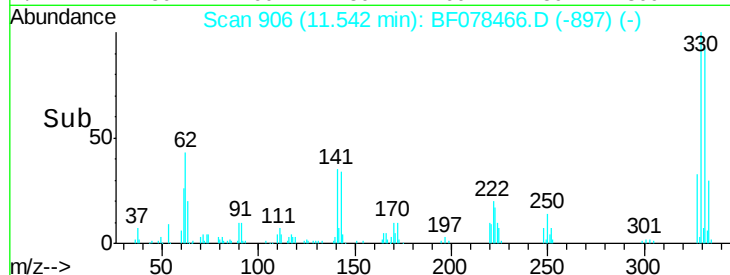
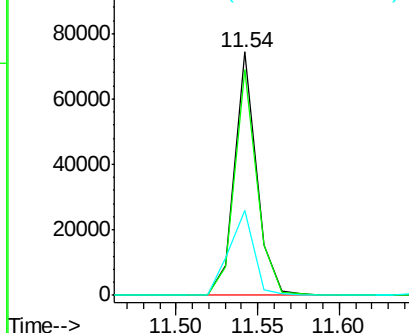
#41
 2,4,6-Tribromophenol
 Concen: 141.02 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion:330 Resp: 69082
 Ion Ratio Lower Upper
 330 100
 332 94.0 78.6 117.8
 141 39.4 31.2 46.8

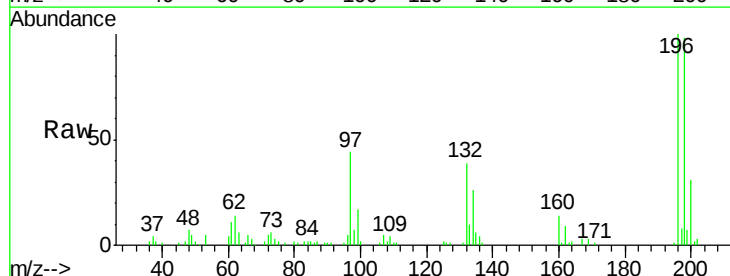


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

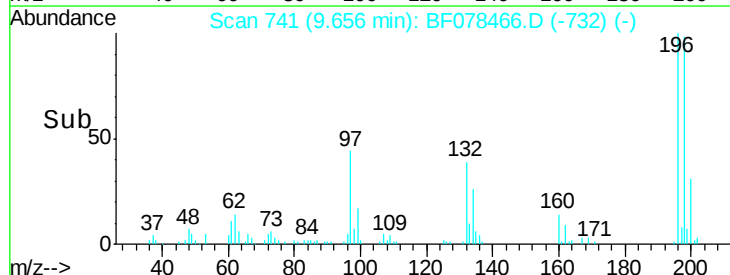
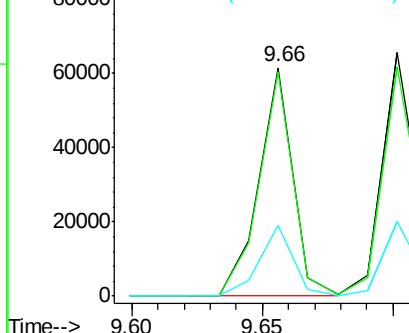


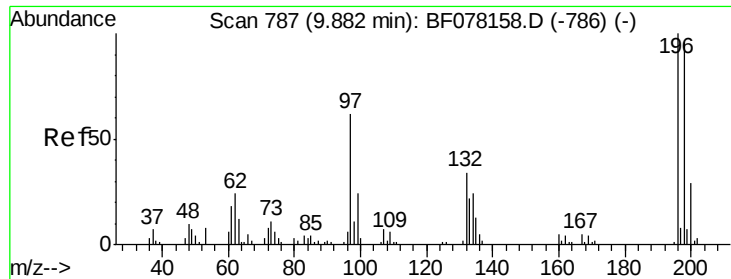
#42
 2,4,6-Trichlorophenol
 Concen: 48.80 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:196 Resp: 56323
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.4 113.2
 200 30.7 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

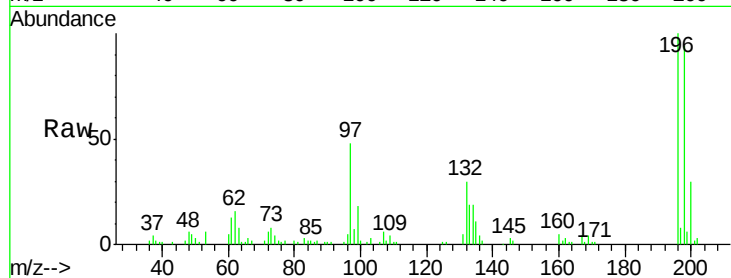




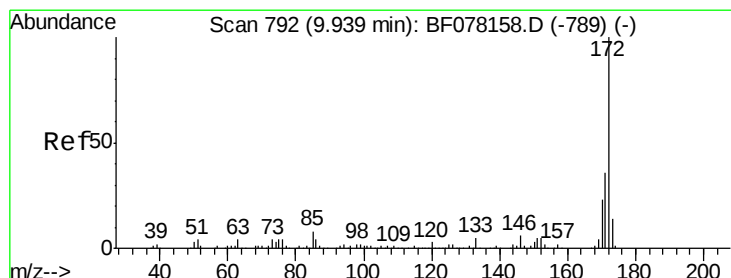
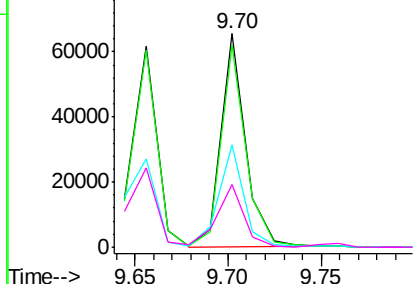
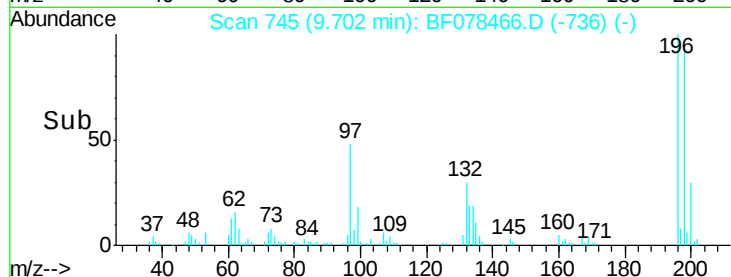
#43
 2,4,5-Trichlorophenol
 Concen: 49.93 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion:196 Resp: 60208
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 115.0
 97 48.1 50.6 75.8#
 132 29.6 27.7 41.5

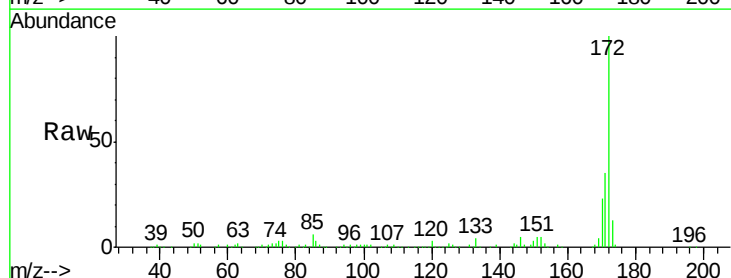


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

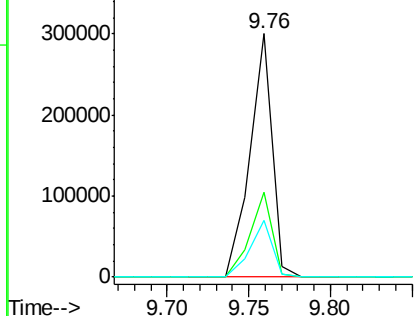
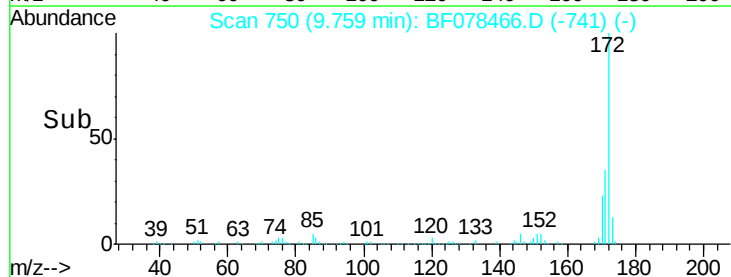


#44
 2-Fluorobiphenyl
 Concen: 68.48 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:172 Resp: 282970
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 23.1 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: 45.45 ng

RT: 9.87 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

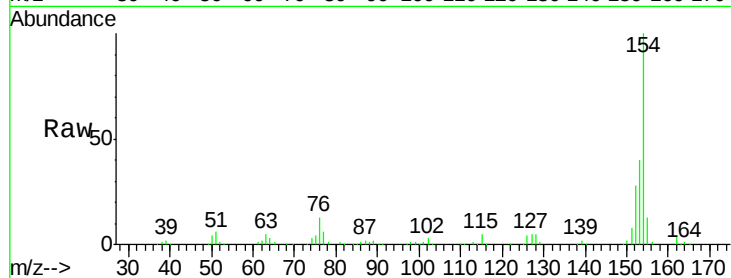
Tgt Ion:154 Resp: 219596

Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

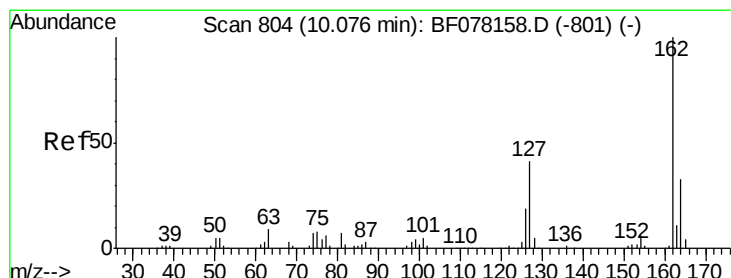
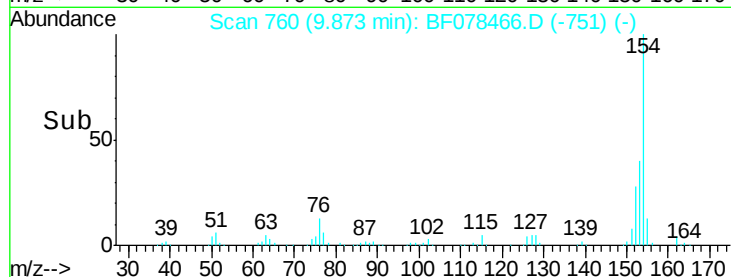
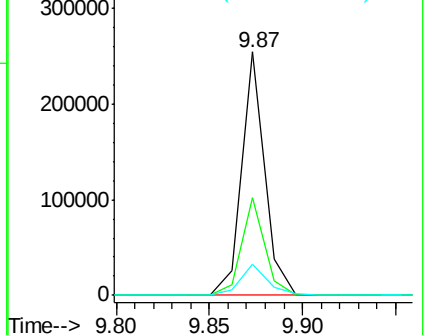
76 12.9 0.0 30.6



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: 45.14 ng

RT: 9.88 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

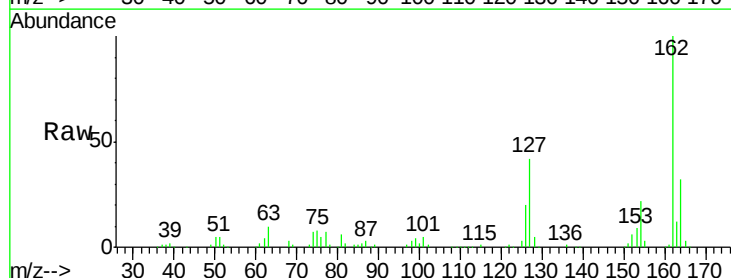
Tgt Ion:162 Resp: 171597

Ion Ratio Lower Upper

162 100

127 41.6 32.6 49.0

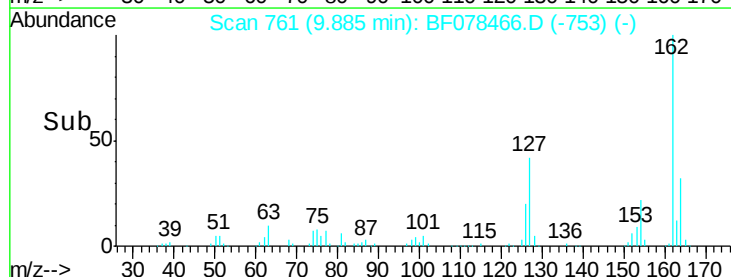
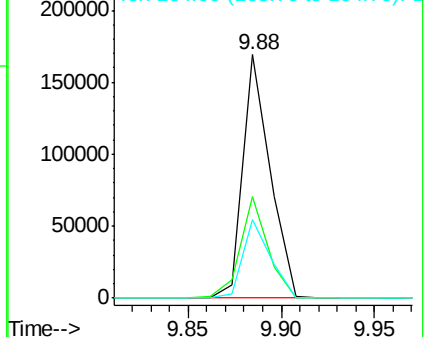
164 32.1 26.0 39.0

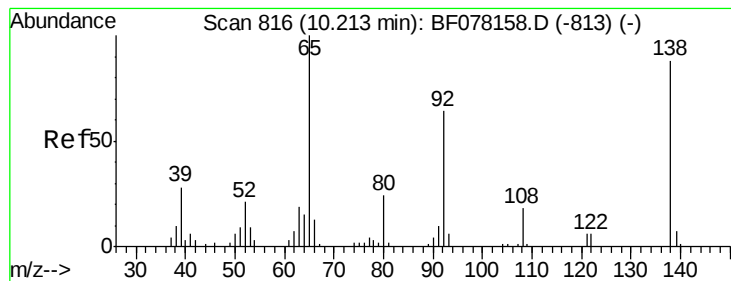


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 52.61 ng

RT: 10.03 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

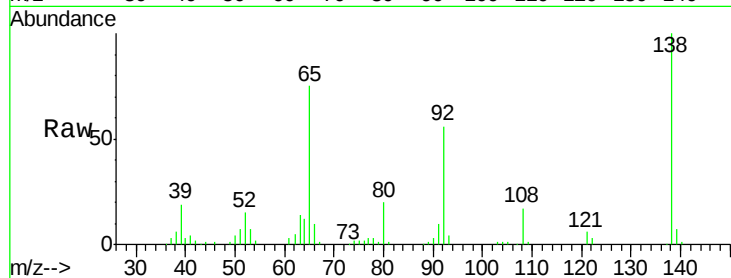
Tgt Ion: 65 Resp: 49480

Ion Ratio Lower Upper

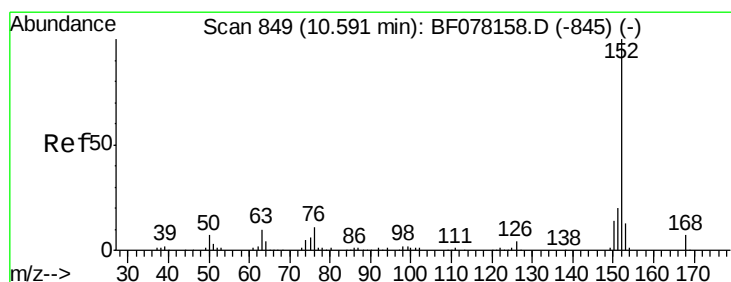
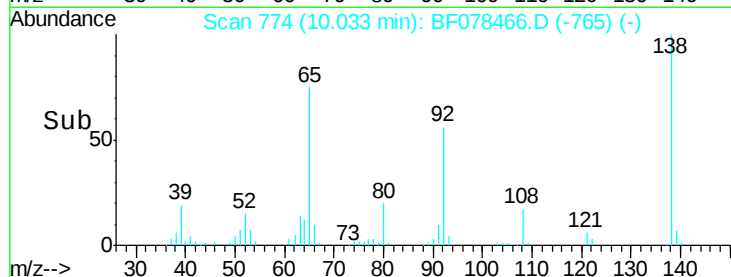
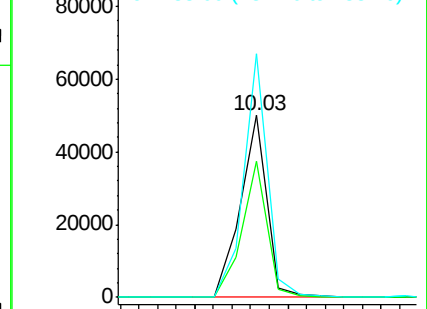
65 100

92 75.1 51.3 76.9

138 134.1 70.4 105.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 44.44 ng

RT: 10.39 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

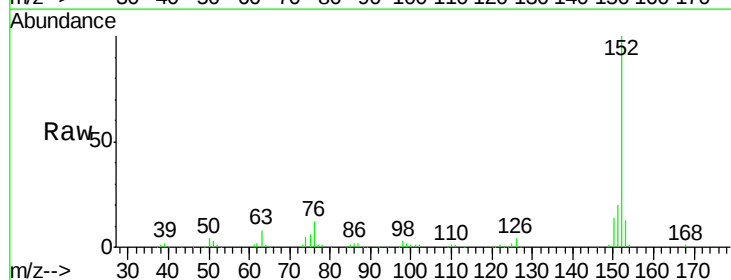
Tgt Ion: 152 Resp: 272804

Ion Ratio Lower Upper

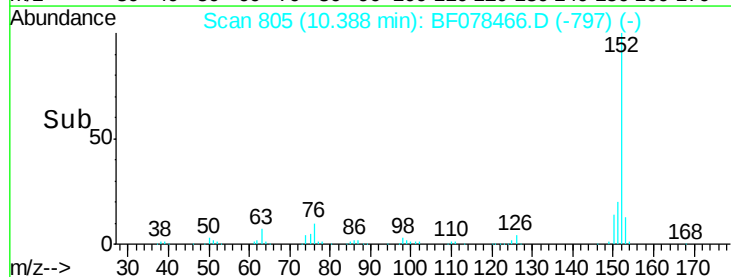
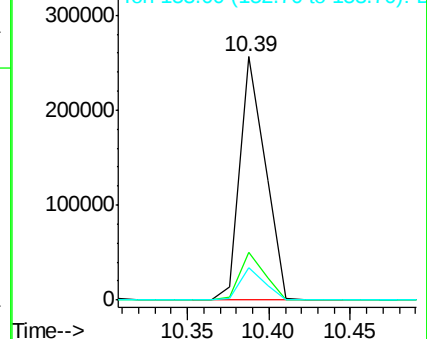
152 100

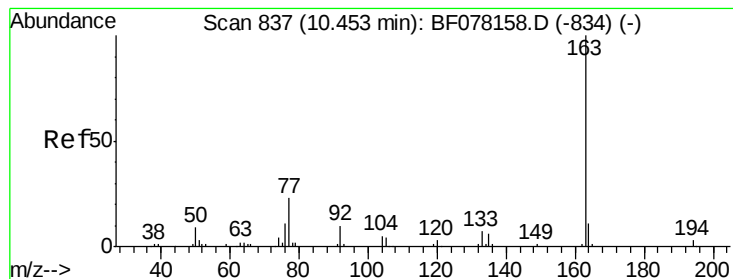
151 19.5 15.7 23.5

153 13.4 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 52.60 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

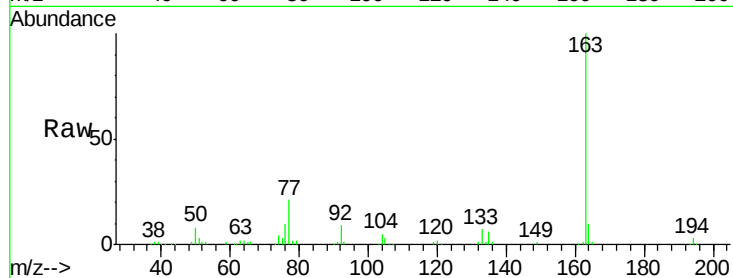
Tgt Ion:163 Resp: 233392

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

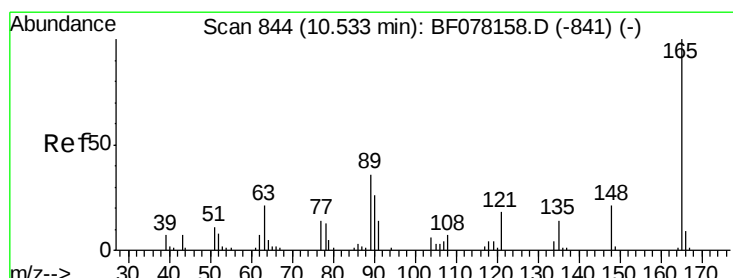
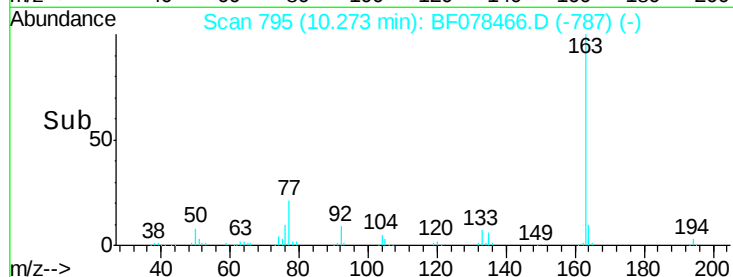
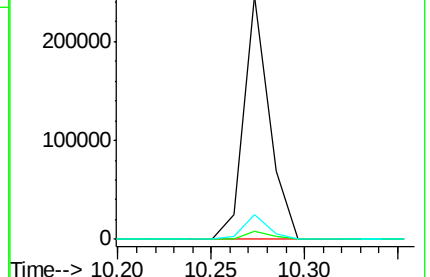
164 10.3 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.28 ng

RT: 10.34 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

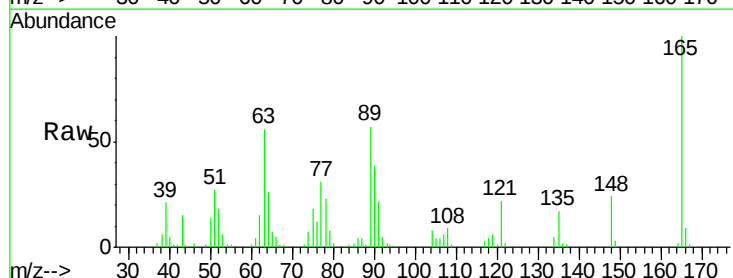
Tgt Ion:165 Resp: 44076

Ion Ratio Lower Upper

165 100

63 56.1 24.1 36.1#

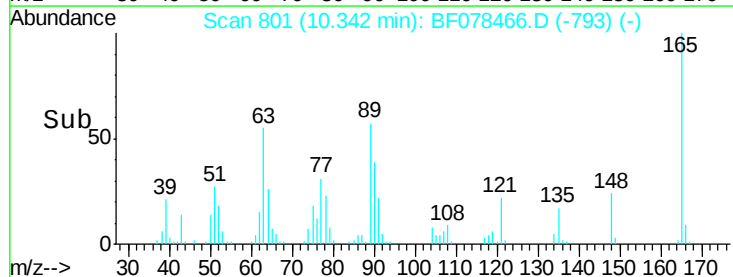
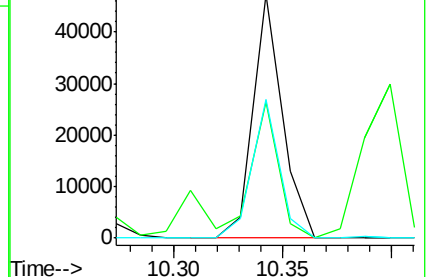
89 57.1 28.9 43.3#

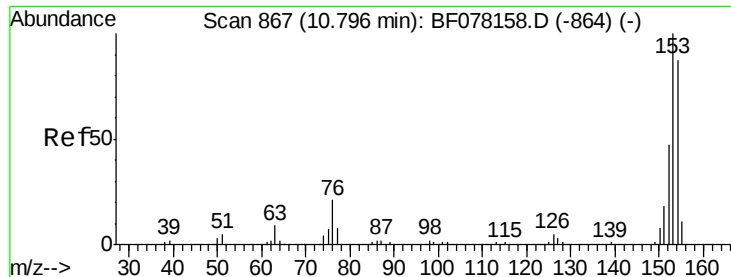


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.20 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

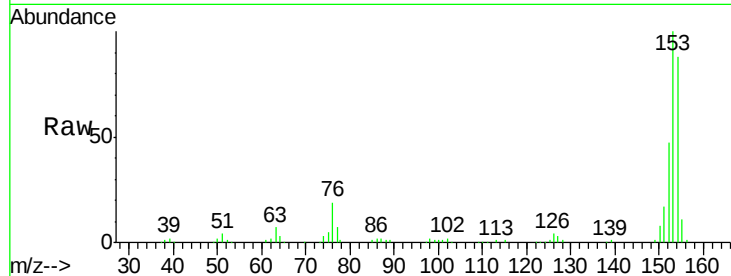
Tgt Ion:154 Resp: 156217

Ion Ratio Lower Upper

154 100

153 114.1 91.4 137.2

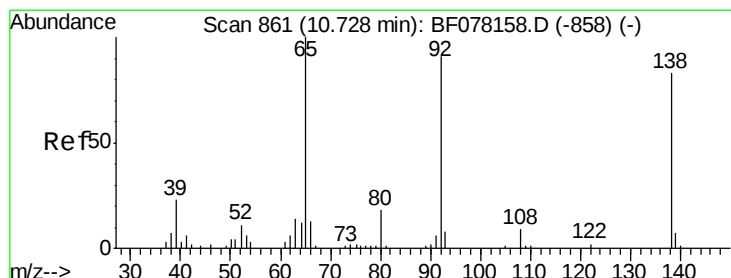
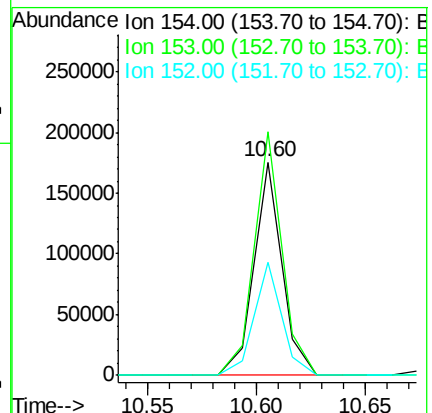
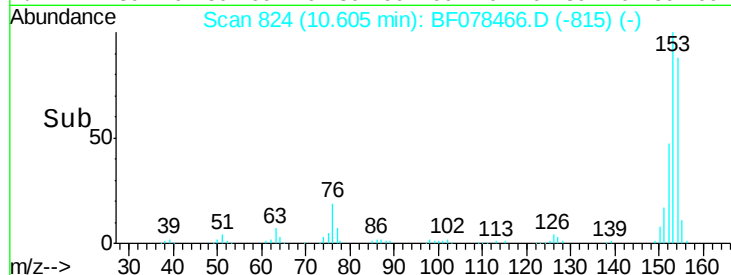
152 53.2 43.0 64.6



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: 35.07 ng

RT: 10.54 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

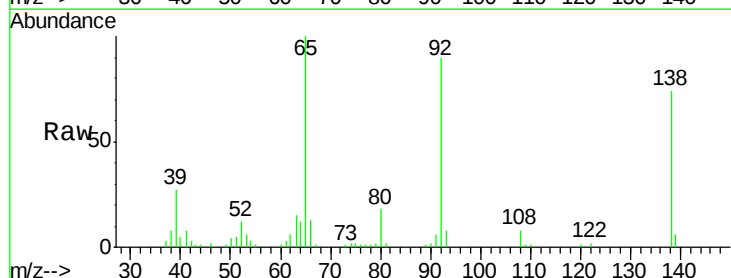
Tgt Ion:138 Resp: 36406

Ion Ratio Lower Upper

138 100

108 11.1 8.2 12.4

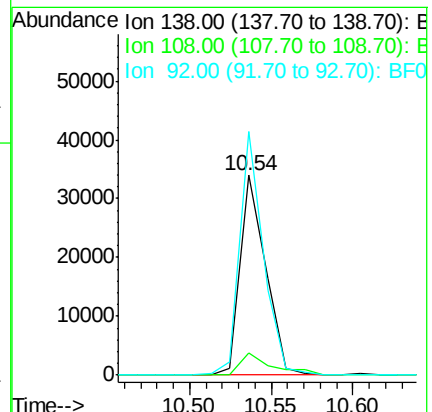
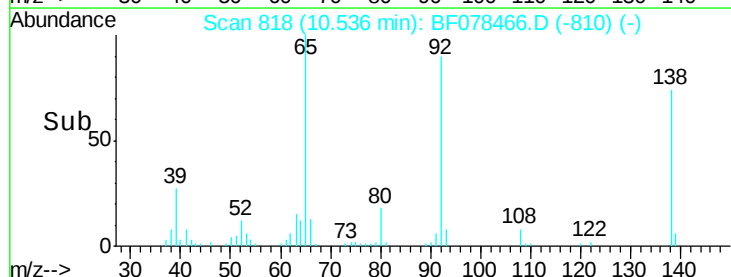
92 121.8 88.4 132.6

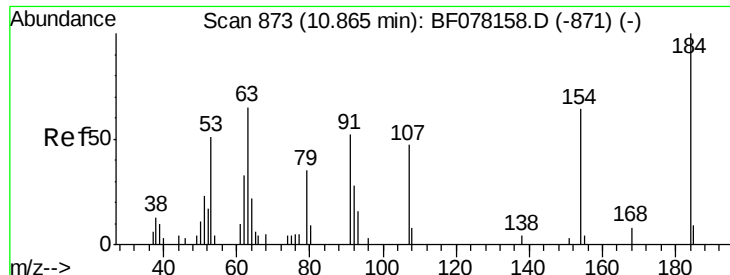


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

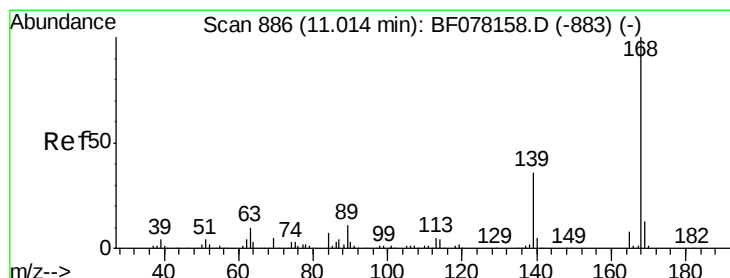
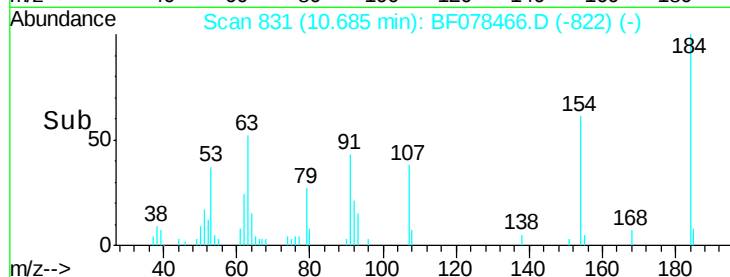
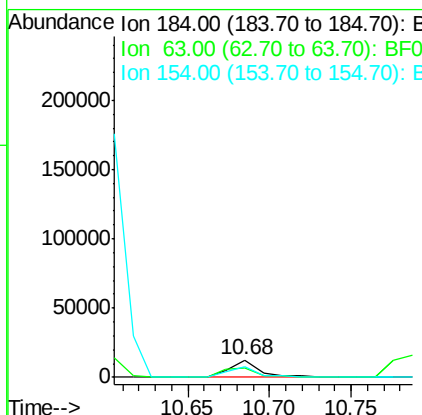
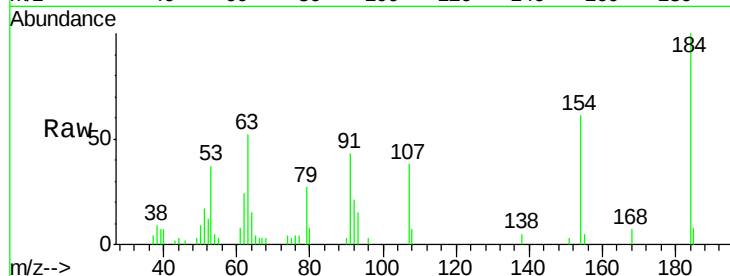




#53
 2,4-Dinitrophenol
 Concen: 53.62 ng
 RT: 10.68 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

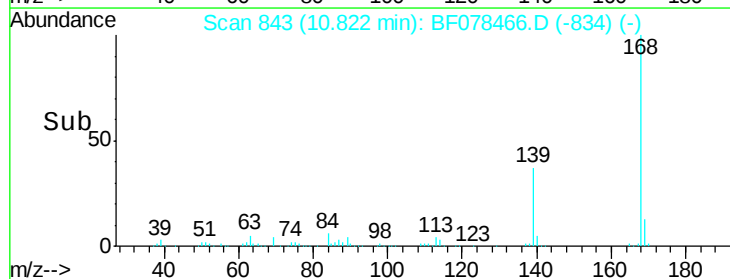
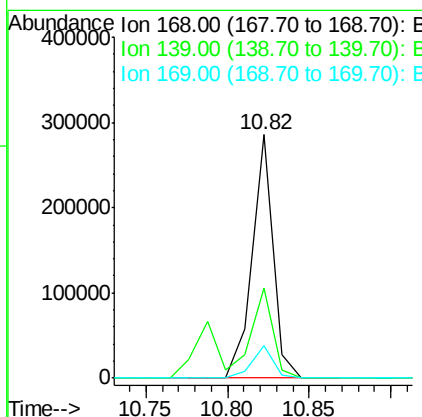
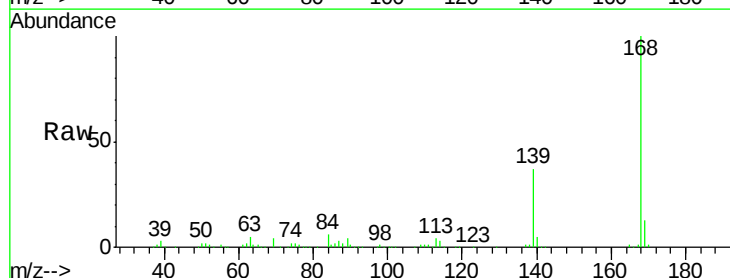
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

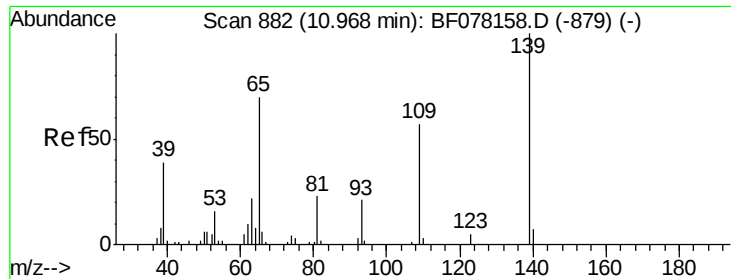
Tgt Ion:184 Resp: 15708
 Ion Ratio Lower Upper
 184 100
 63 51.7 51.9 77.9#
 154 60.9 51.0 76.4



#54
 Dibenzofuran
 Concen: 48.25 ng
 RT: 10.82 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:168 Resp: 254672
 Ion Ratio Lower Upper
 168 100
 139 36.8 31.0 46.4
 169 13.3 10.7 16.1

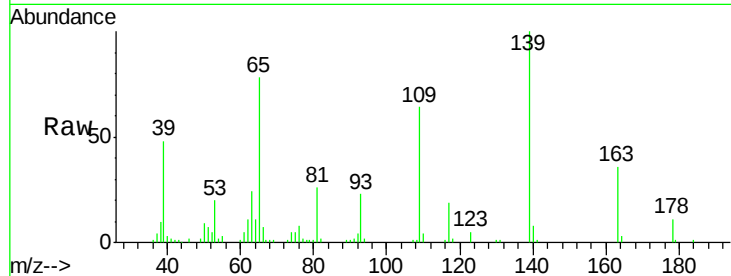




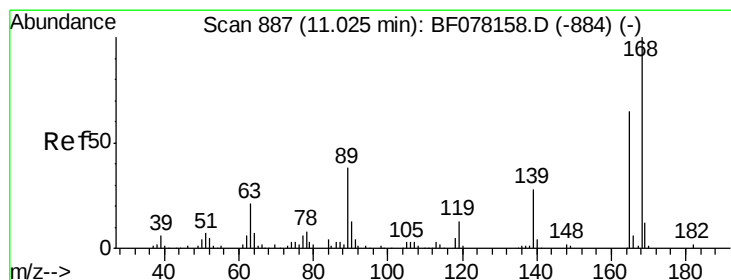
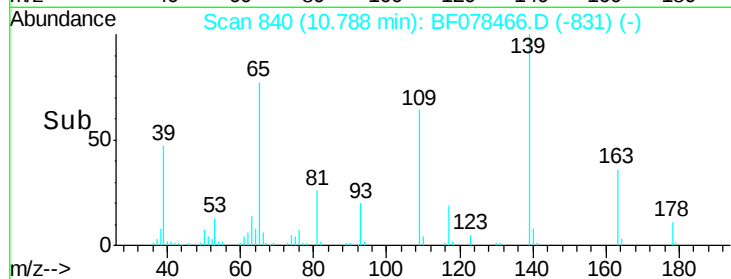
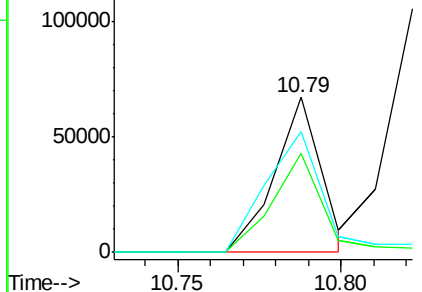
#55
4-Nitrophenol
Concen: 87.16 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion:139 Resp: 66818
Ion Ratio Lower Upper
139 100
109 63.8 36.7 76.7
65 78.0 49.9 89.9

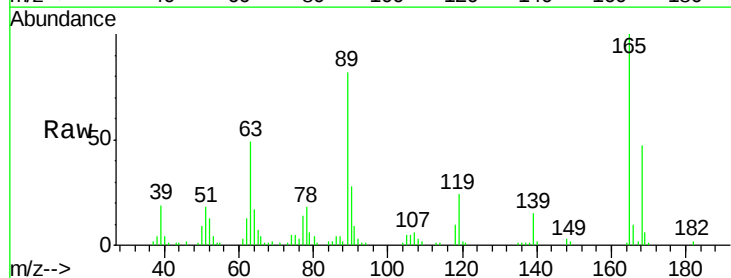


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

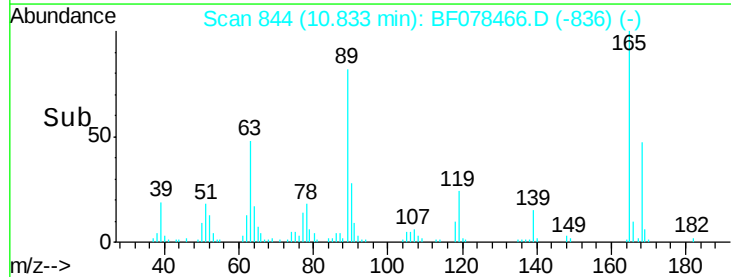
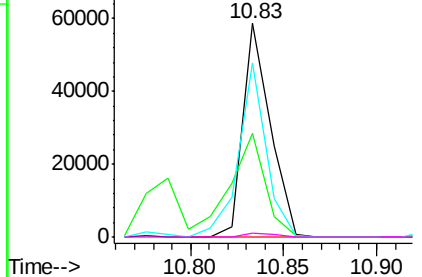


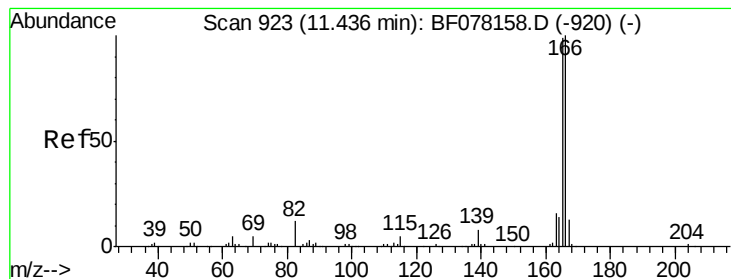
#56
2,4-Dinitrotoluene
Concen: 50.51 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion:165 Resp: 59727
Ion Ratio Lower Upper
165 100
63 48.8 26.5 39.7#
89 81.7 46.4 69.6#
182 2.1 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 48.85 ng

RT: 11.24 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

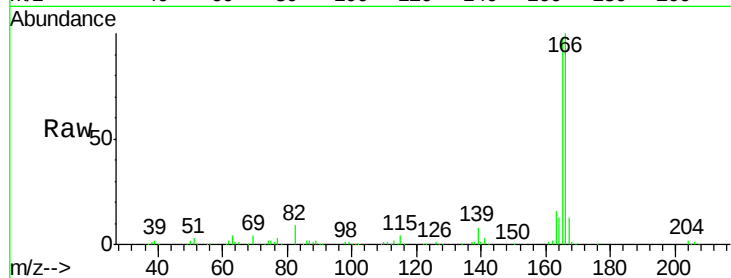
Tgt Ion:166 Resp: 209021

Ion Ratio Lower Upper

166 100

165 98.4 78.9 118.3

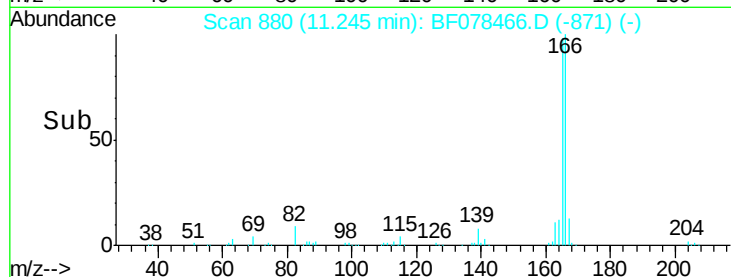
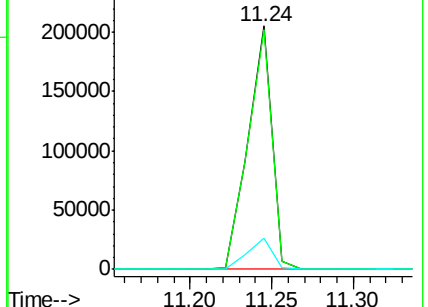
167 12.8 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.84 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Tgt Ion:232 Resp: 47234

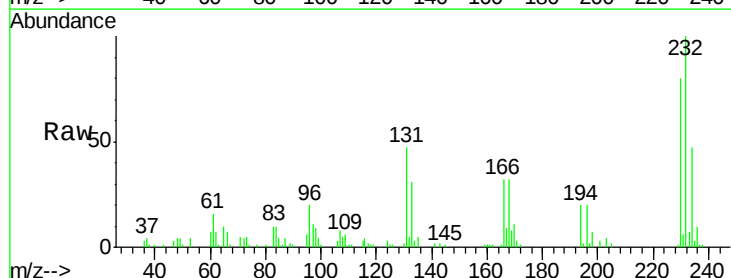
Ion Ratio Lower Upper

232 100

131 47.4 37.8 56.8

130 1.6 1.5 2.3

166 31.8 25.8 38.6

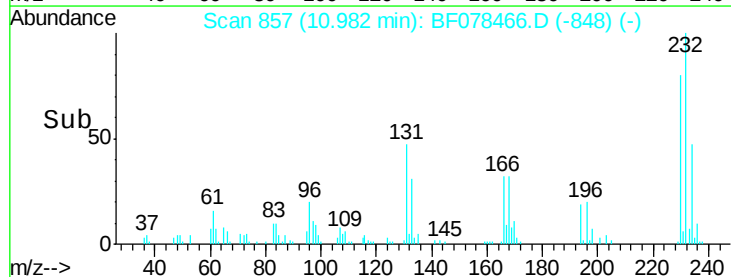
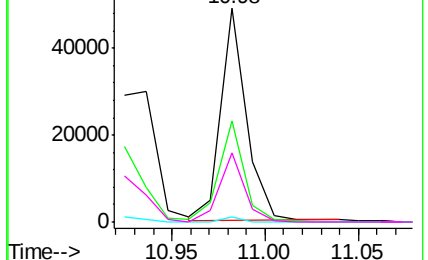


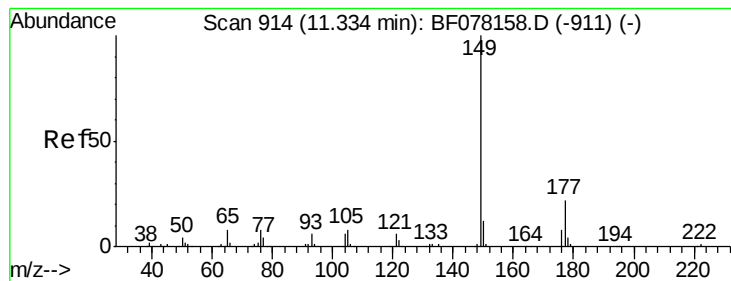
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 49.30 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD

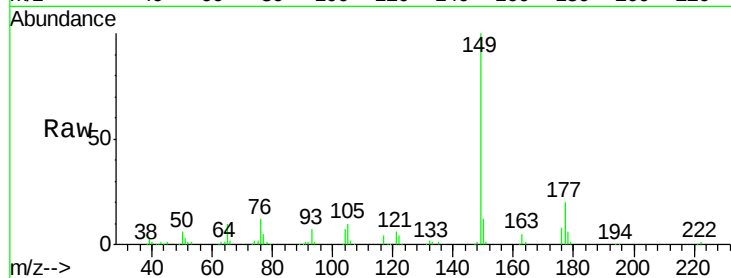
Tgt Ion:149 Resp: 210929

Ion Ratio Lower Upper

149 100

177 19.7 17.4 26.2

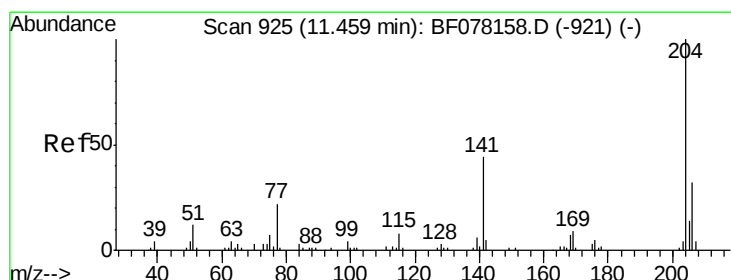
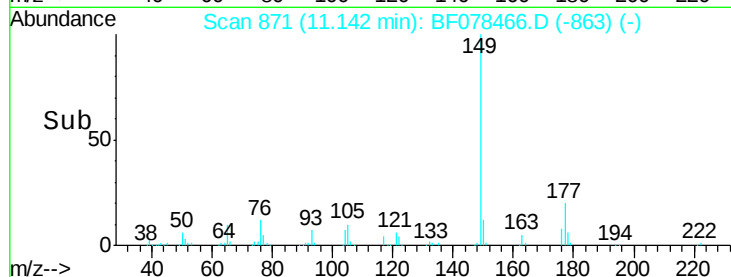
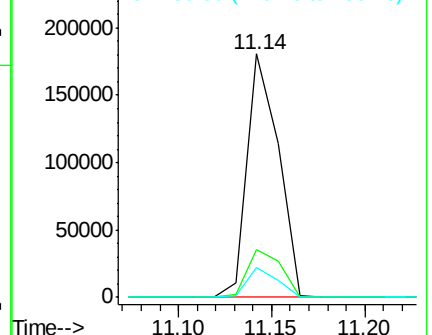
150 12.4 9.4 14.2



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: 46.65 ng

RT: 11.26 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

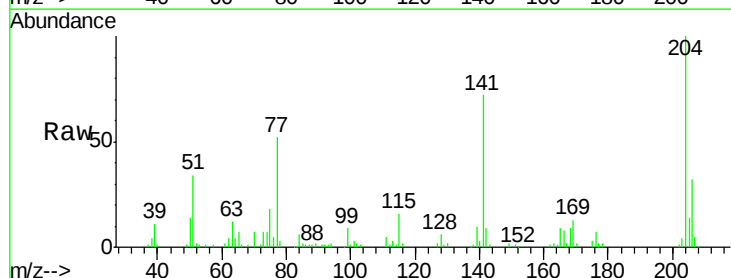
Tgt Ion:204 Resp: 91829

Ion Ratio Lower Upper

204 100

206 32.4 25.6 38.4

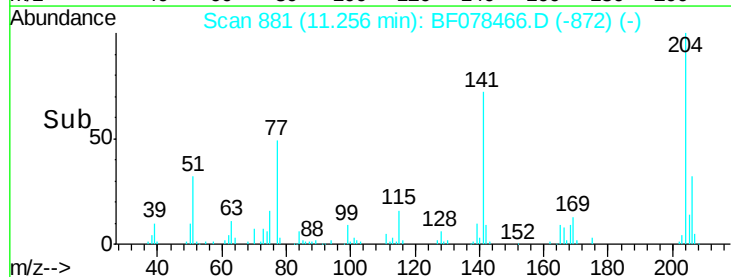
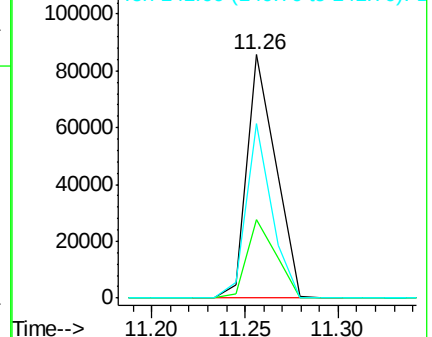
141 71.9 35.4 53.0#



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

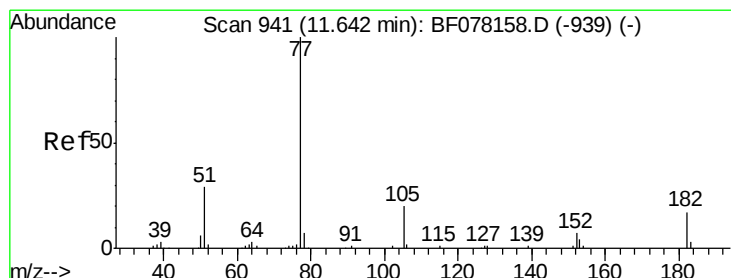
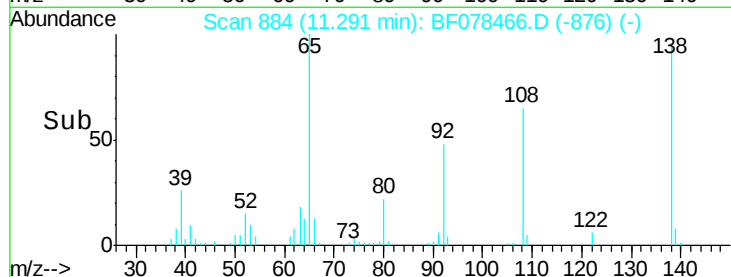
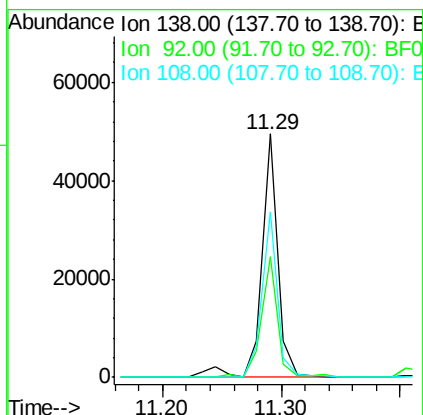
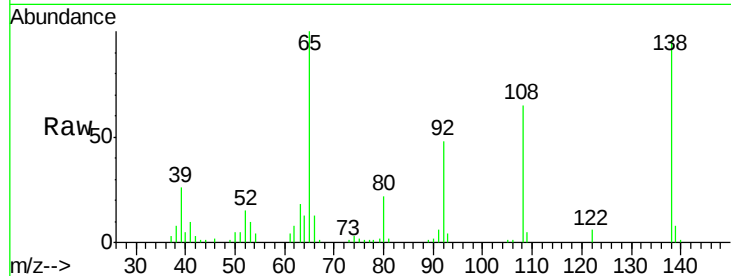




#61
4-Nitroaniline
Concen: 45.11 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

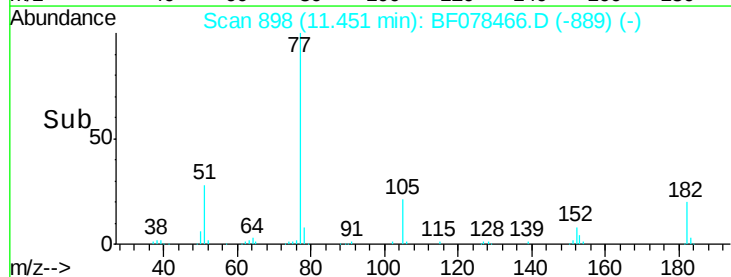
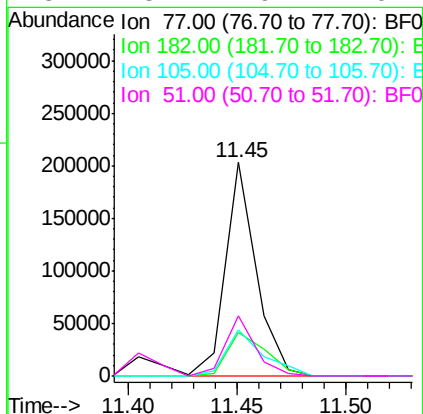
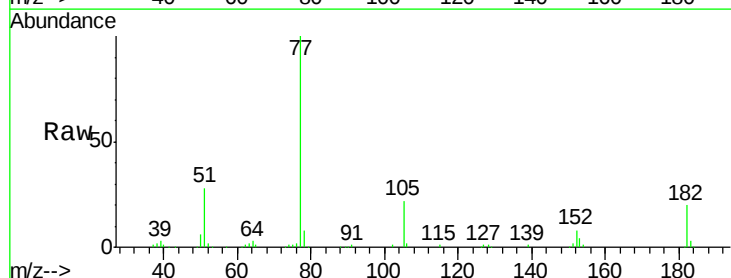
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

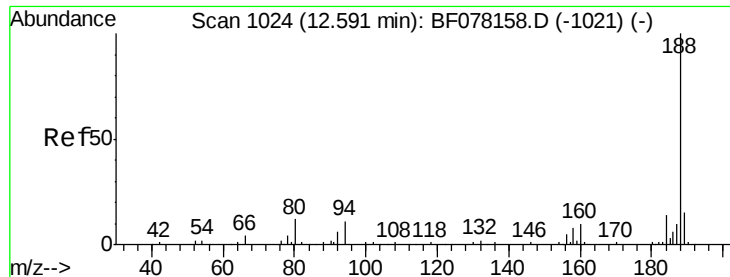
Tgt Ion:138 Resp: 47342
Ion Ratio Lower Upper
138 100
92 49.6 27.3 67.3
108 68.0 47.2 87.2



#62
Azobenzene
Concen: 50.86 ng
RT: 11.45 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion: 77 Resp: 198583
Ion Ratio Lower Upper
77 100
182 20.4 0.0 36.8
105 21.7 0.3 40.3
51 28.4 9.1 49.1

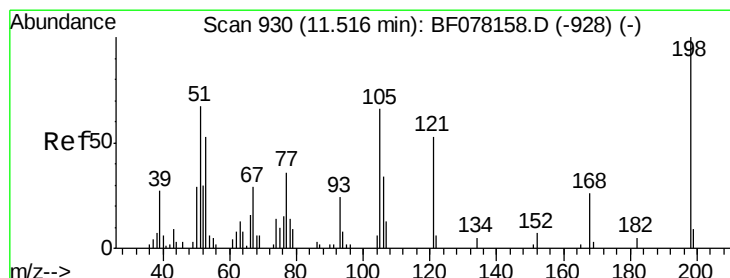
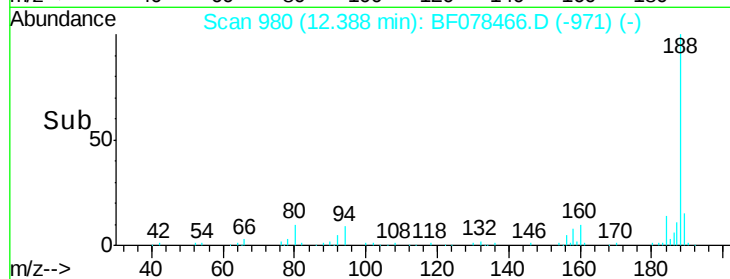
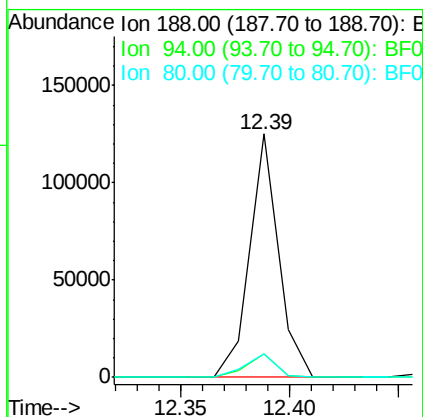
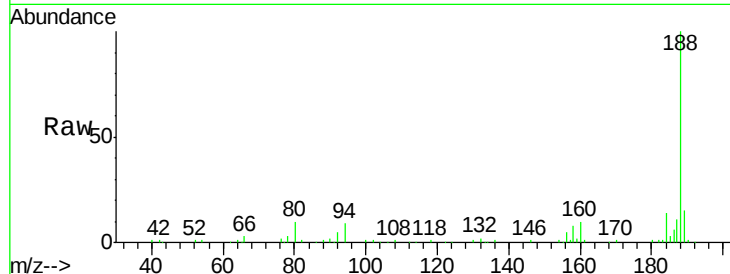




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

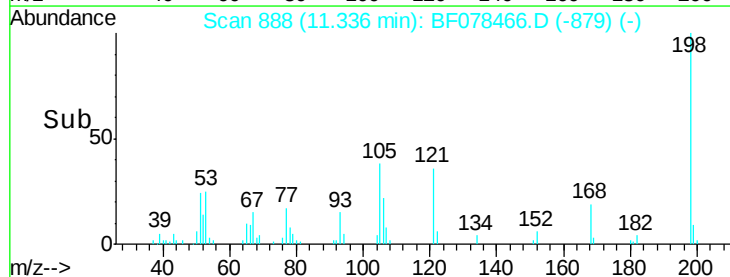
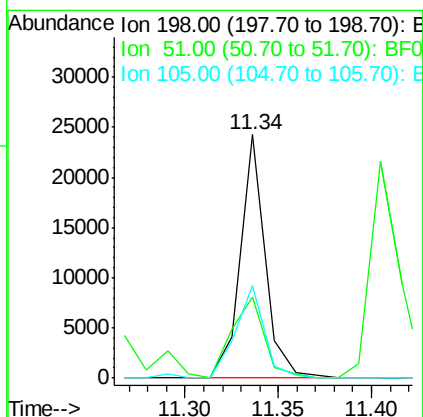
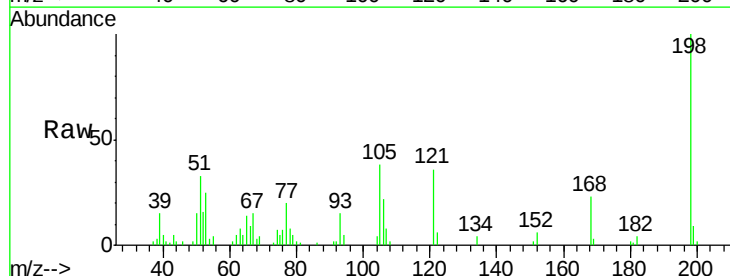
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion:188 Resp: 115711
 Ion Ratio Lower Upper
 188 100
 94 9.5 9.0 13.4
 80 9.7 9.5 14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.09 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:198 Resp: 22738
 Ion Ratio Lower Upper
 198 100
 51 33.3 48.6 88.6#
 105 38.1 45.8 85.8#

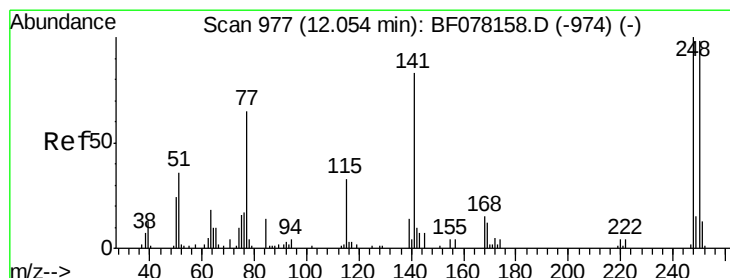
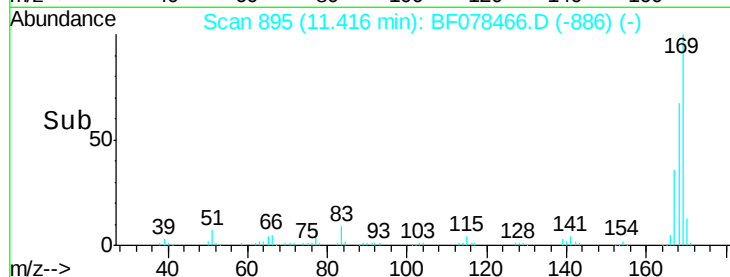
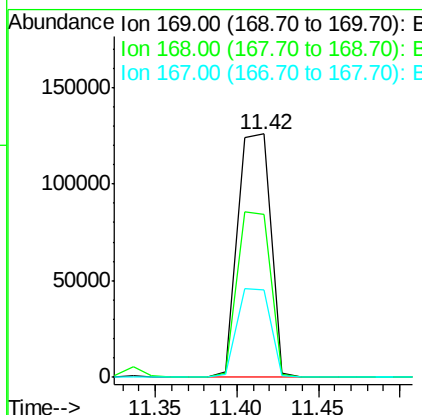
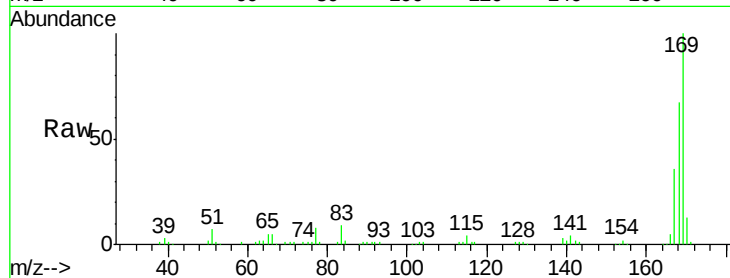




#65
 n-Nitrosodiphenylamine
 Concen: 43.76 ng
 RT: 11.42 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

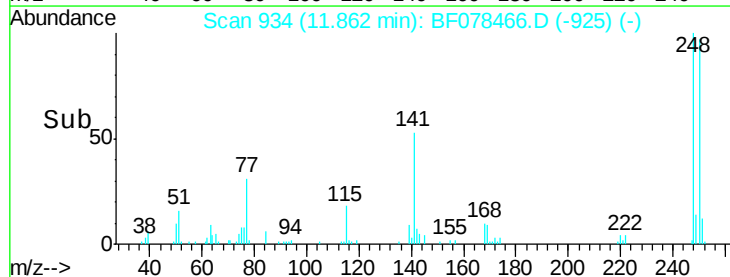
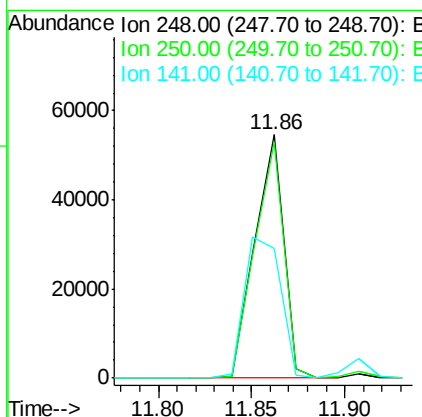
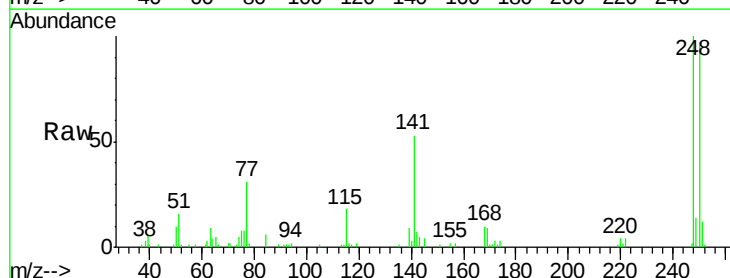
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion:169 Resp: 175144
 Ion Ratio Lower Upper
 169 100
 168 67.1 55.0 82.4
 167 36.1 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 47.63 ng
 RT: 11.86 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:248 Resp: 58369
 Ion Ratio Lower Upper
 248 100
 250 97.0 78.2 117.2
 141 53.1 66.4 99.6#

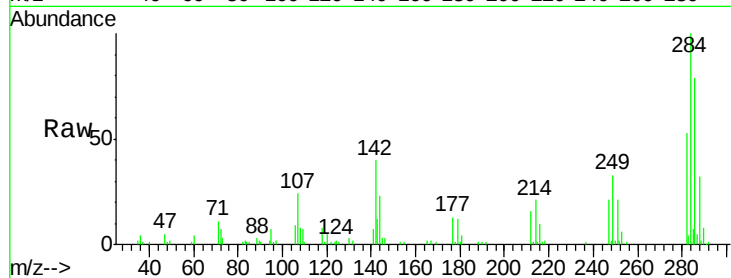




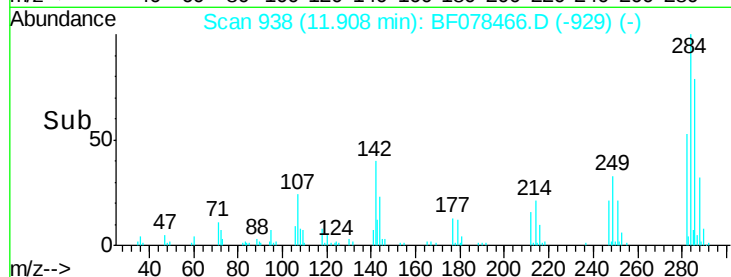
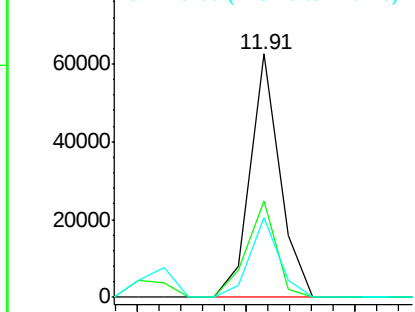
#67
Hexachlorobenzene
Concen: 44.18 ng
RT: 11.91 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion:284 Resp: 59333
Ion Ratio Lower Upper
284 100
142 39.7 24.5 36.7#
249 32.5 24.8 37.2

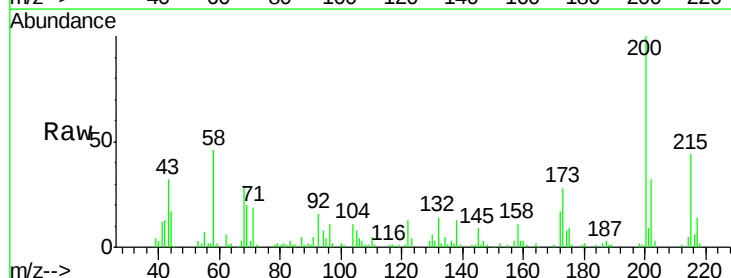


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

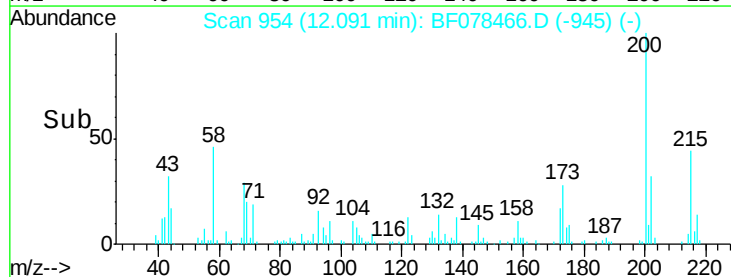
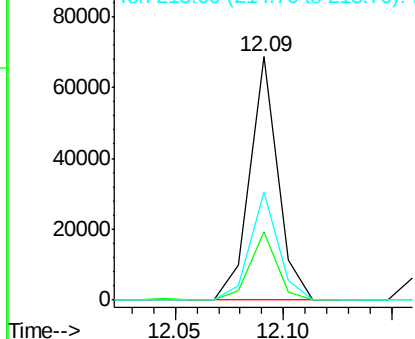


#68
Atrazine
Concen: 53.06 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion:200 Resp: 61506
Ion Ratio Lower Upper
200 100
173 27.9 6.9 46.9
215 44.3 27.1 67.1



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

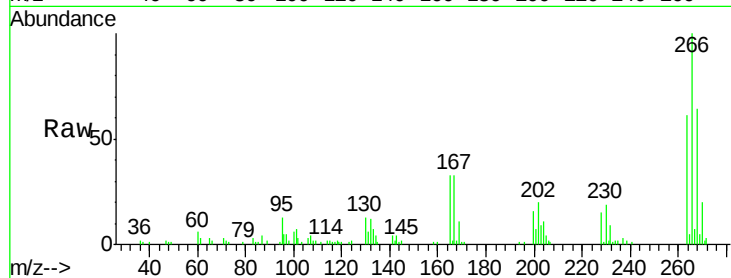




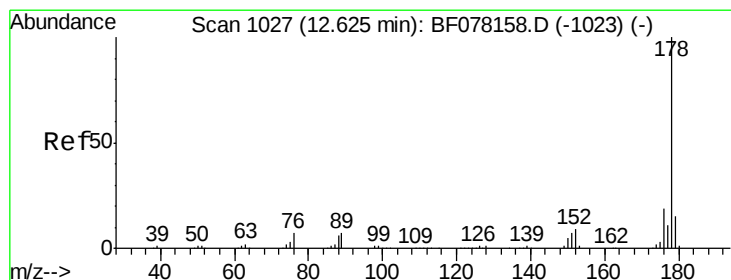
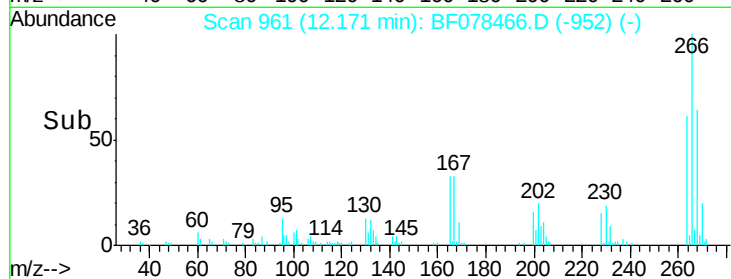
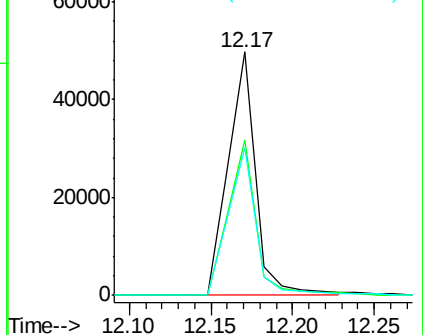
#69
 Pentachlorophenol
 Concen: 95.01 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion: 266 Resp: 57539
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.1 75.1
 264 60.8 50.0 75.0

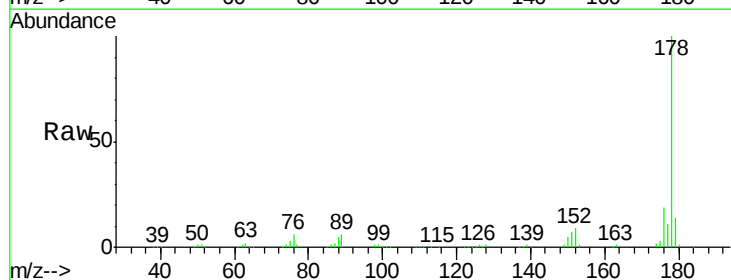


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

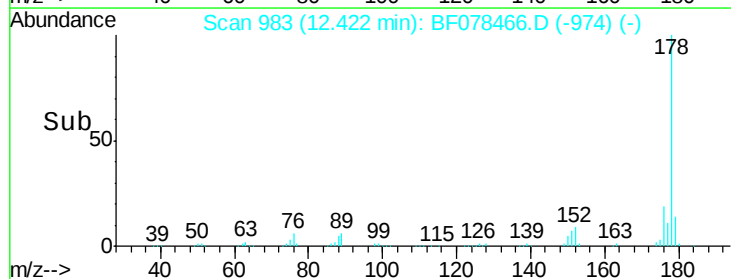
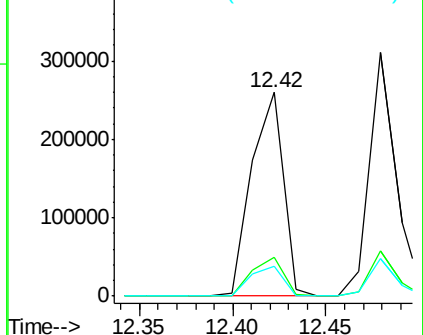


#70
 Phenanthrene
 Concen: 45.77 ng
 RT: 12.42 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion: 178 Resp: 306361
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 14.4 12.2 18.2



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

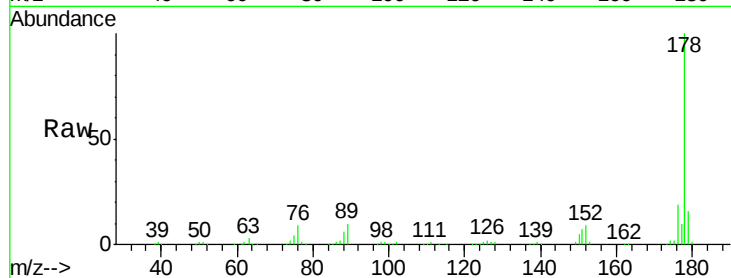




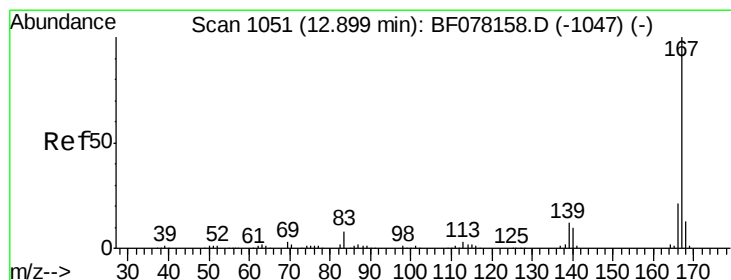
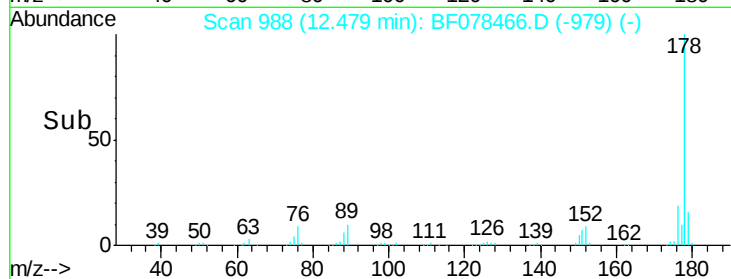
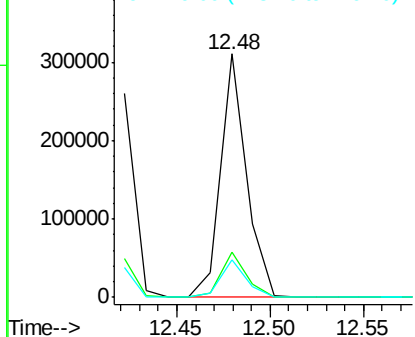
#71
 Anthracene
 Concen: 45.42 ng
 RT: 12.48 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion:178 Resp: 299544
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.6 12.4 18.6

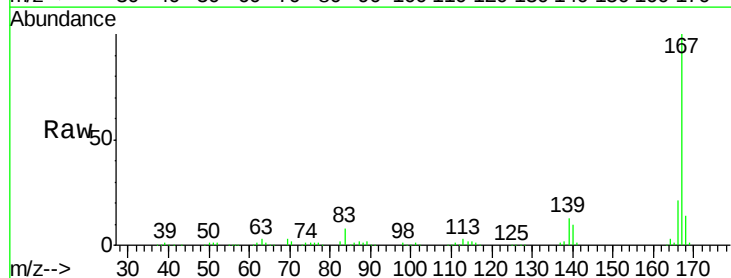


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

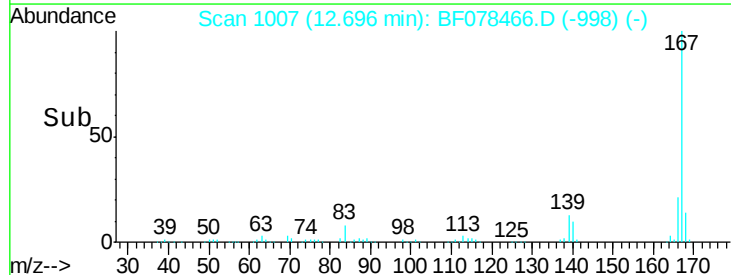
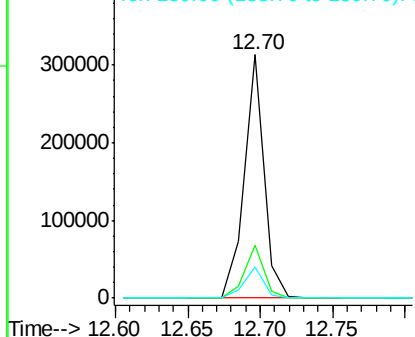


#72
 Carbazole
 Concen: 47.85 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:167 Resp: 295790
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 12.9 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

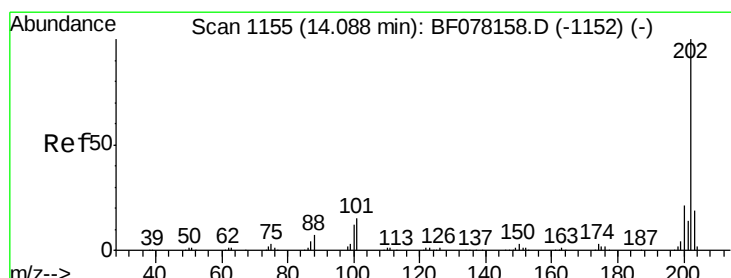
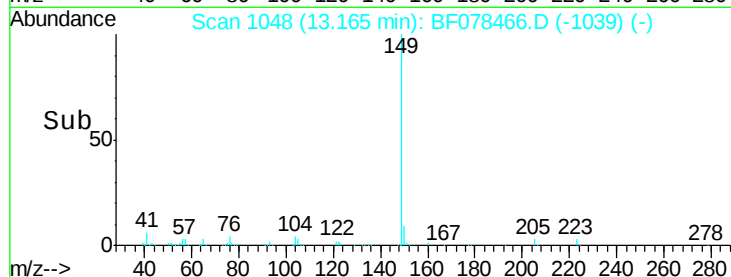
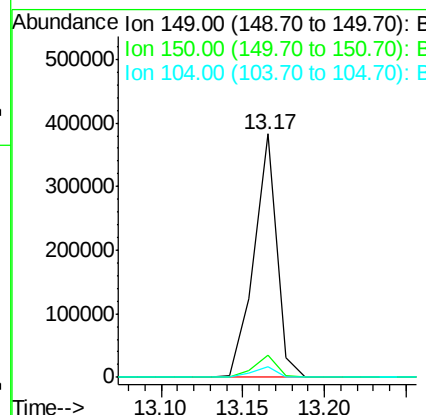
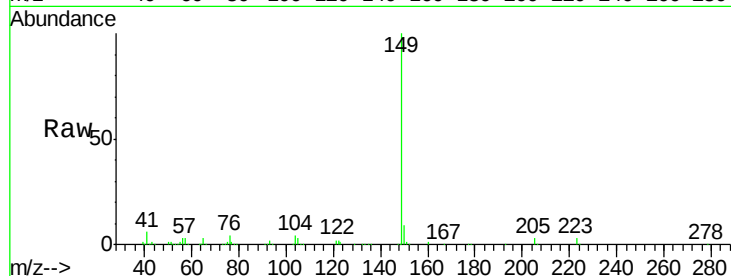




#73
Di-n-butylphthalate
Concen: 52.88 ng
RT: 13.17 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

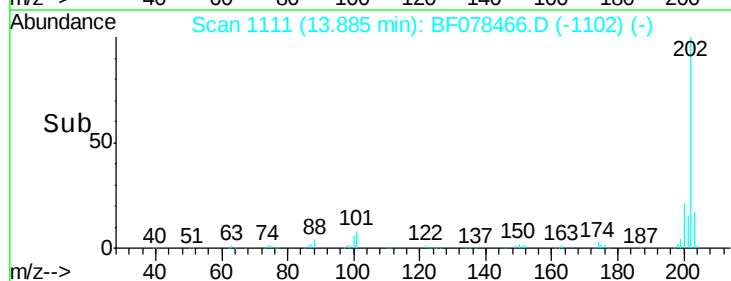
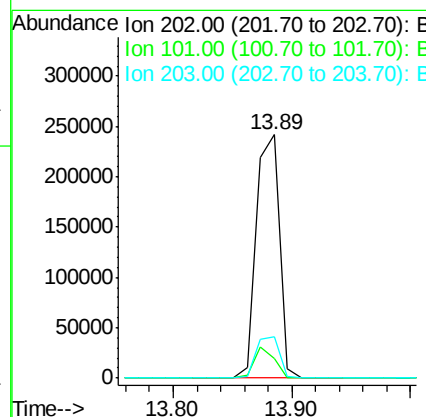
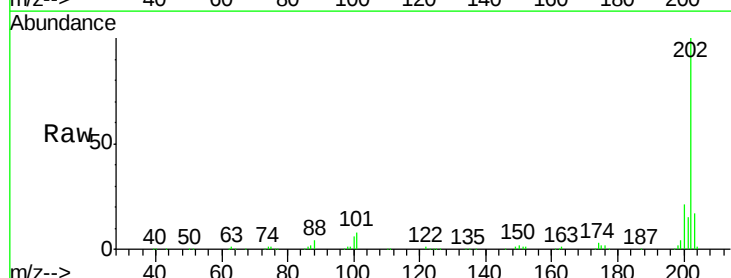
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

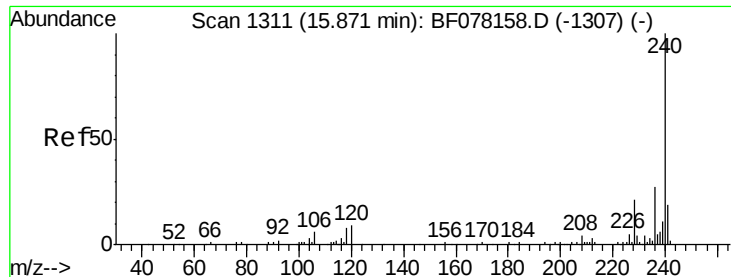
Tgt Ion:149 Resp: 370277
Ion Ratio Lower Upper
149 100
150 9.0 7.1 10.7
104 4.3 3.8 5.6



#74
Fluoranthene
Concen: 47.01 ng
RT: 13.89 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion:202 Resp: 331860
Ion Ratio Lower Upper
202 100
101 8.3 0.0 35.2
203 16.9 0.0 38.5

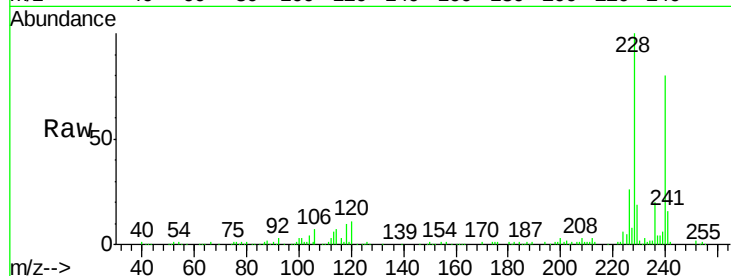




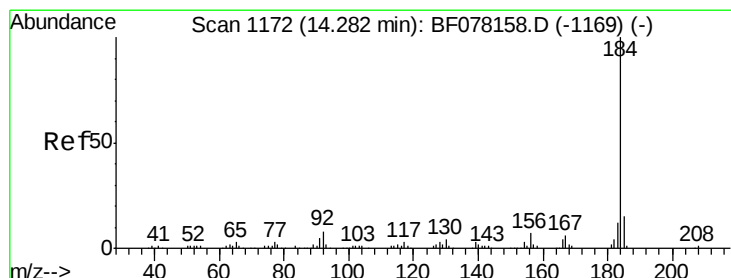
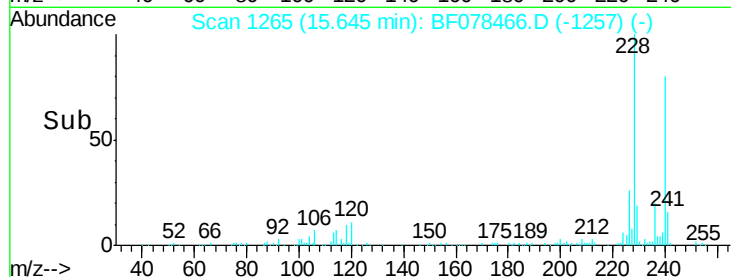
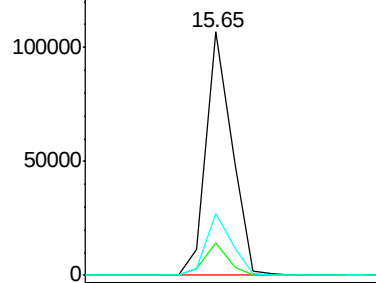
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion:240 Resp: 117018
Ion Ratio Lower Upper
240 100
120 13.5 7.1 10.7#
236 25.3 21.4 32.2

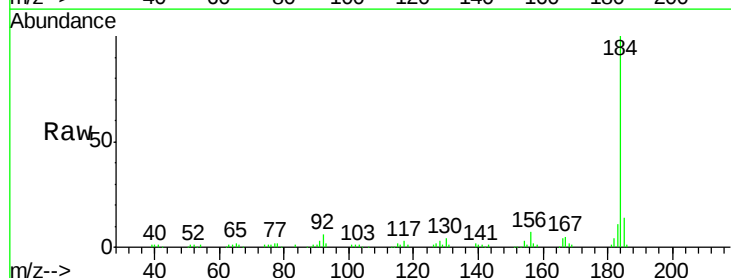


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

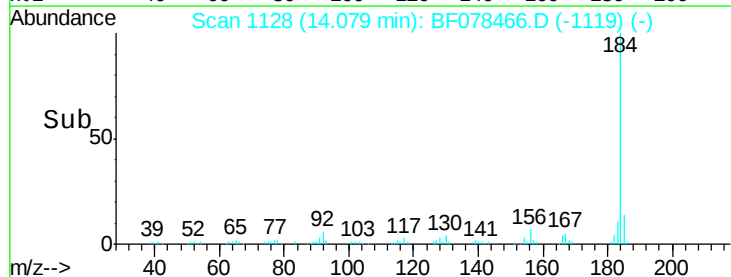
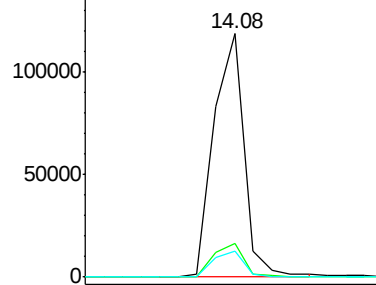


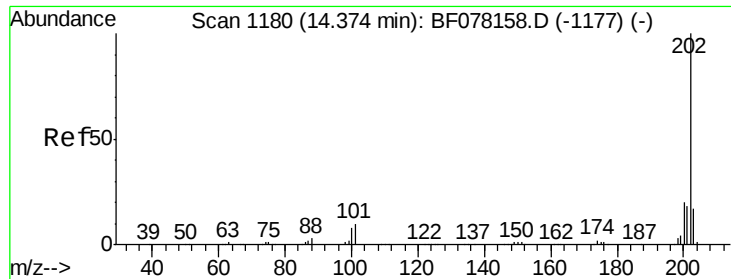
#76
Benzidine
Concen: 33.73 ng
RT: 14.08 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion:184 Resp: 151982
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 10.9 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

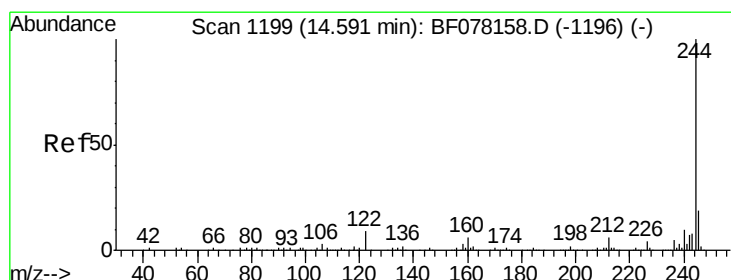
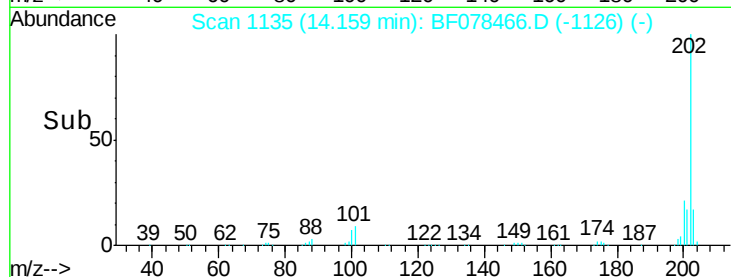
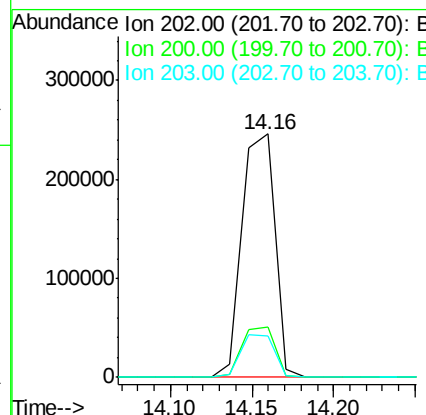
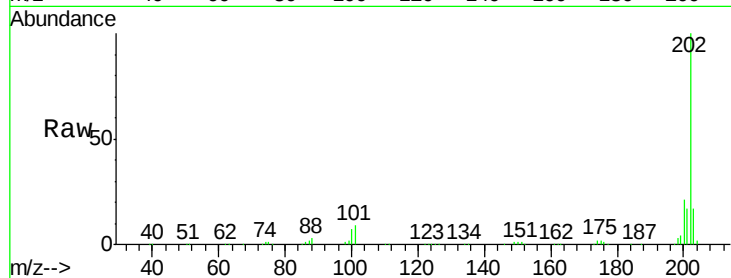




#77
 Pyrene
 Concen: 46.92 ng
 RT: 14.16 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

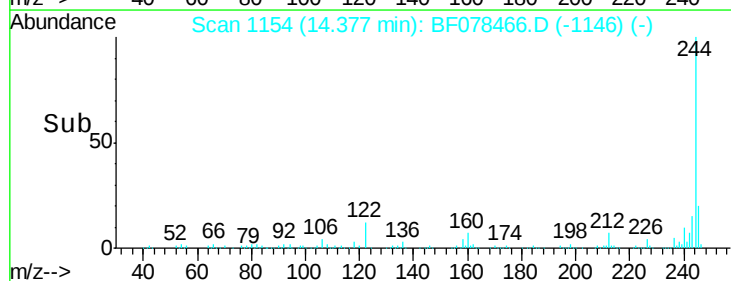
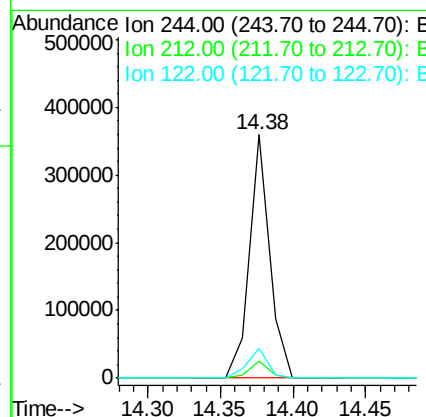
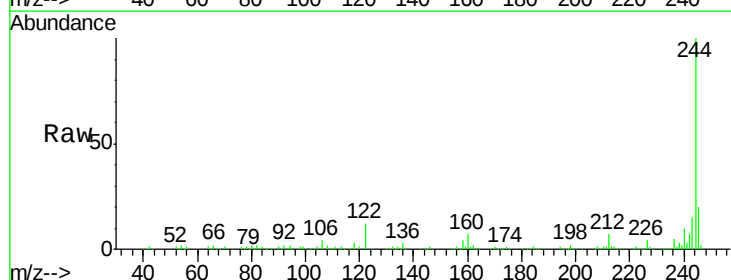
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion: 202 Resp: 344689
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.3 24.5
 203 16.9 13.8 20.6



#78
 Terphenyl-d14
 Concen: 67.44 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion: 244 Resp: 349259
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 12.4 7.1 10.7#

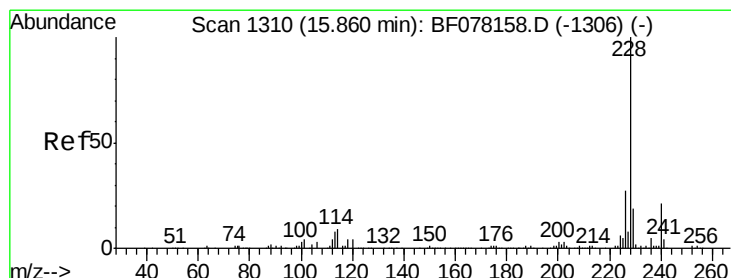
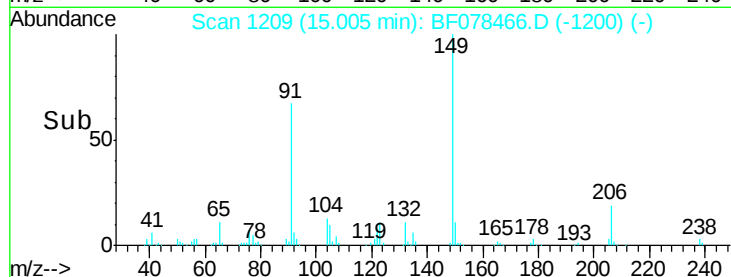
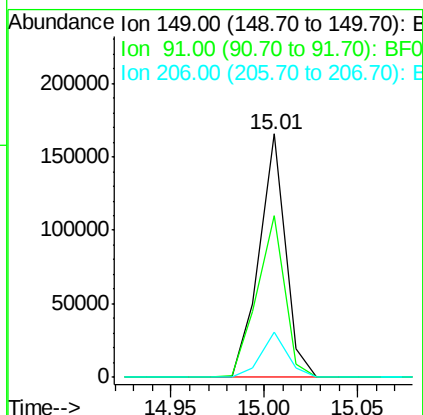
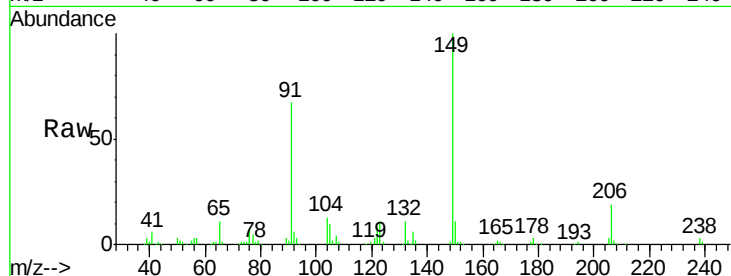




#79
Butylbenzylphthalate
Concen: 57.87 ng
RT: 15.01 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

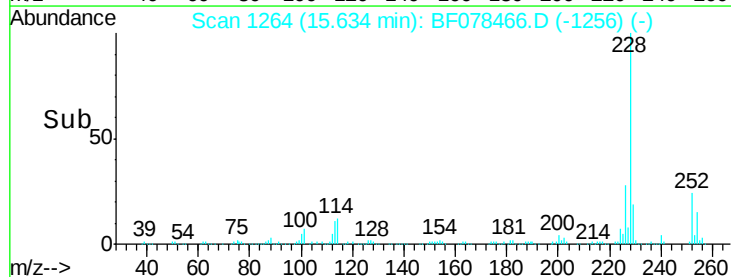
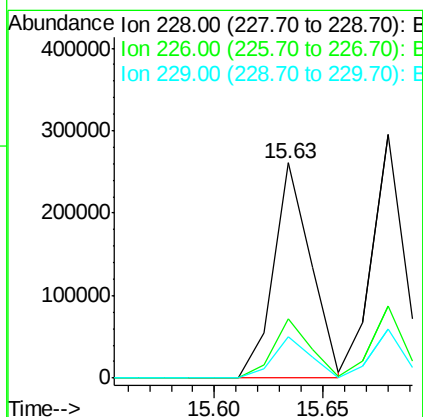
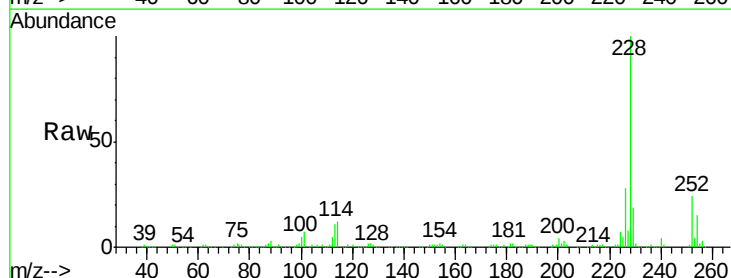
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

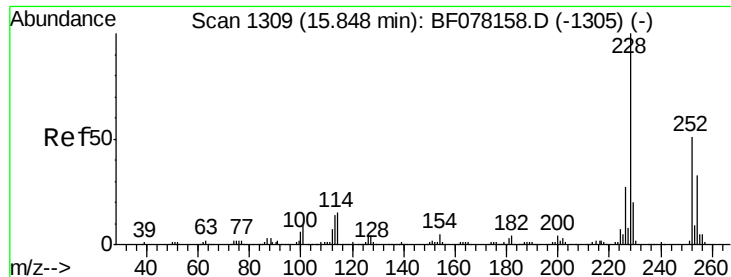
Tgt Ion:149 Resp: 162025
Ion Ratio Lower Upper
149 100
91 66.6 64.2 96.2
206 18.6 12.6 18.8



#80
Benzo(a)anthracene
Concen: 44.98 ng
RT: 15.63 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion:228 Resp: 313135
Ion Ratio Lower Upper
228 100
226 27.6 21.3 31.9
229 19.5 15.4 23.2

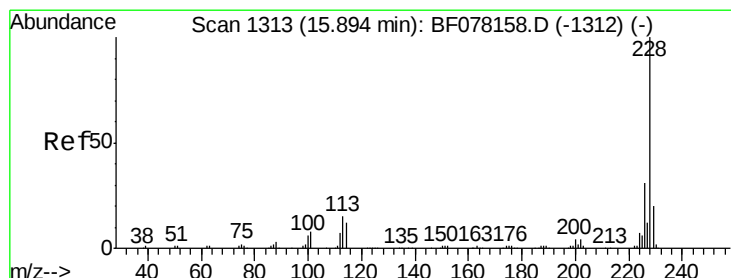
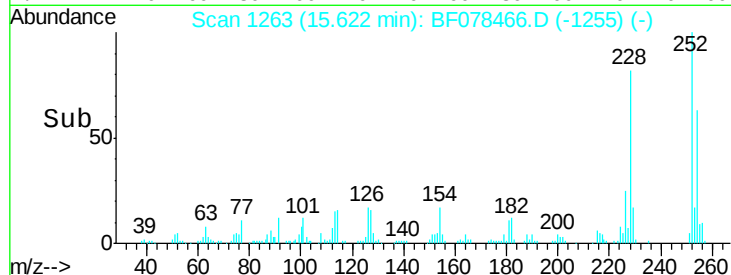
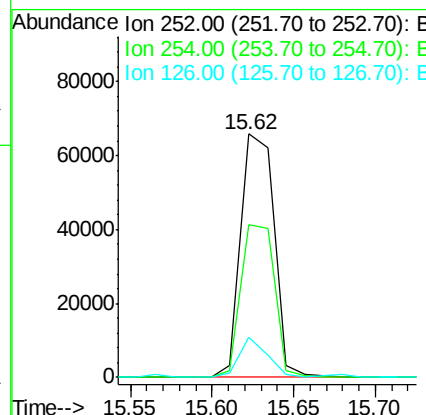
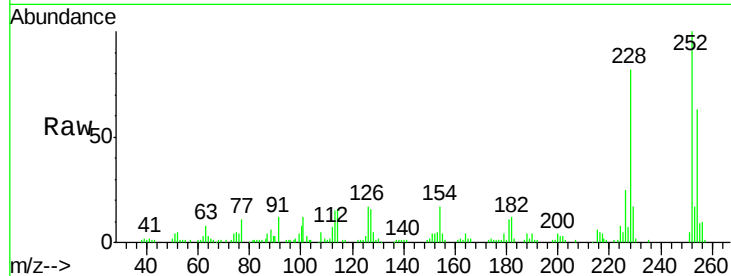




#81
 3,3'-Dichlorobenzidine
 Concen: 39.80 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

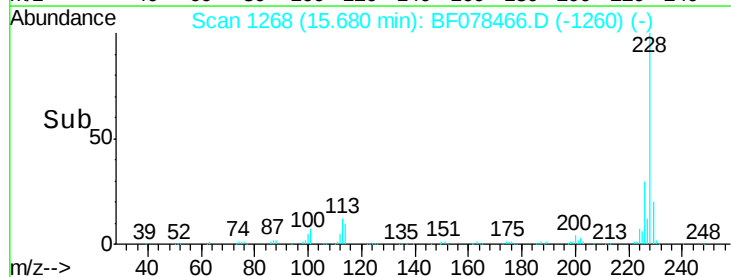
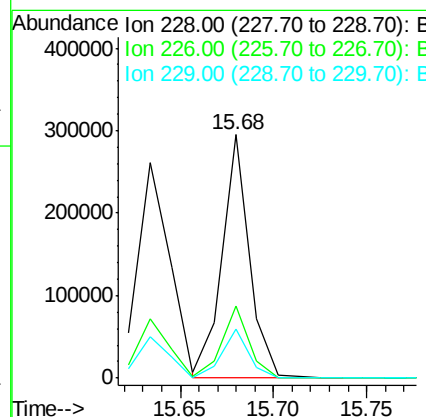
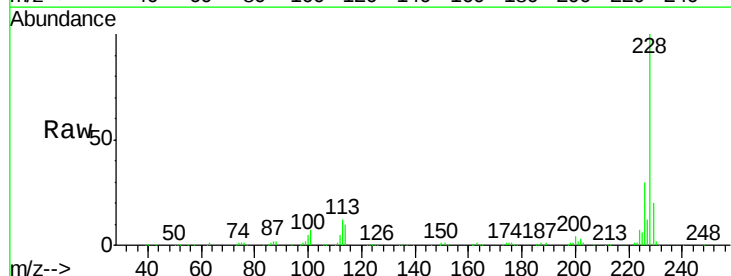
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion: 252 Resp: 92809
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.2 76.8
 126 16.6 6.3 9.5#



#82
 Chrysene
 Concen: 45.78 ng
 RT: 15.68 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion: 228 Resp: 299461
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.2 36.4
 229 20.2 15.8 23.8

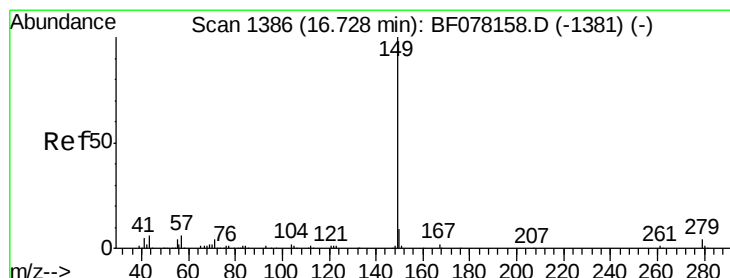
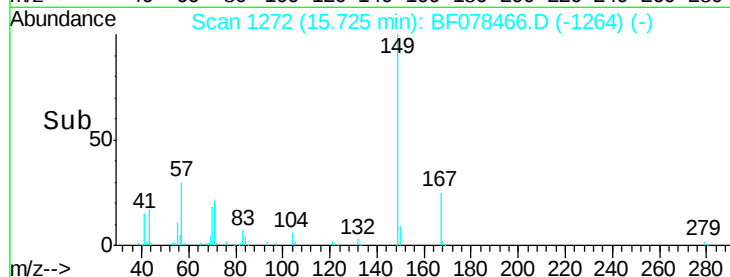
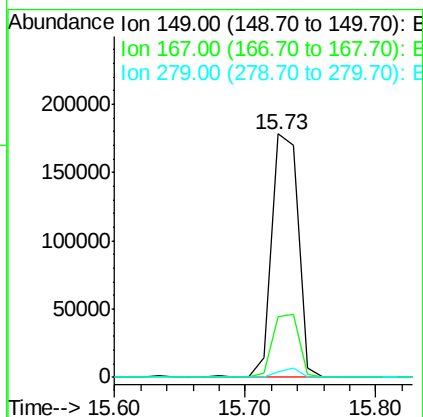
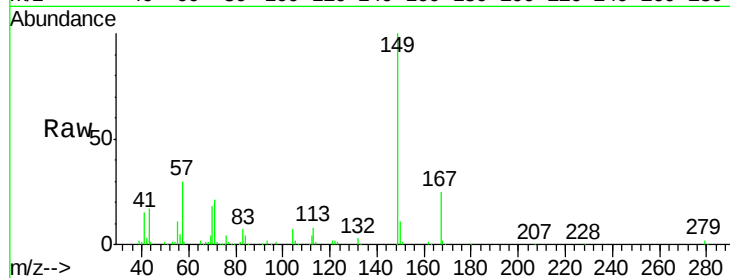




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.00 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

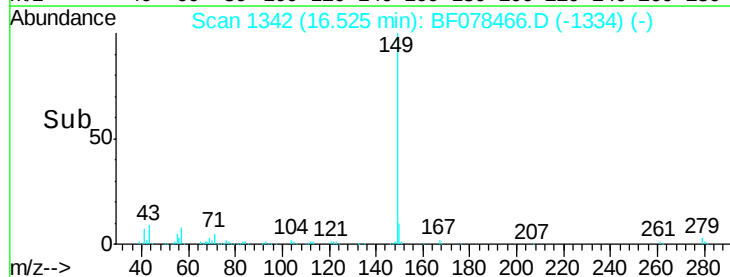
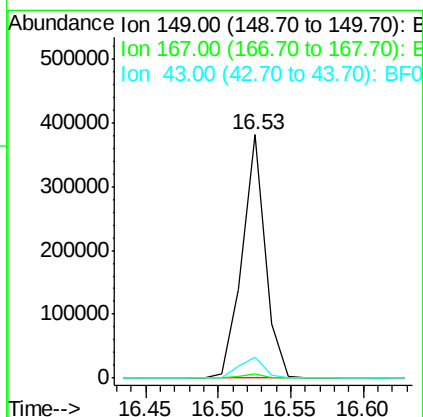
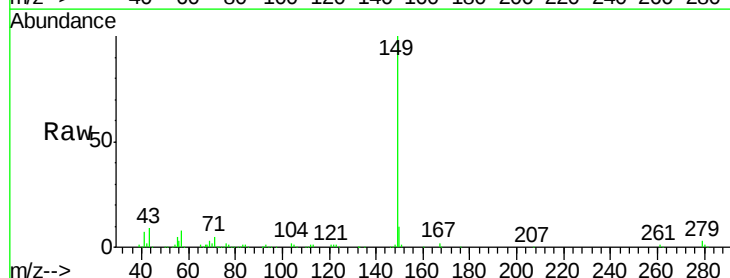
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

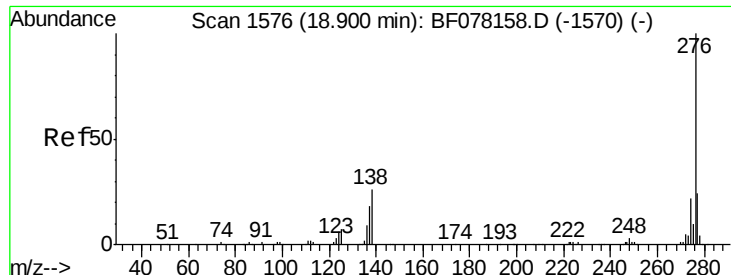
Tgt Ion:149 Resp: 254677
 Ion Ratio Lower Upper
 149 100
 167 24.8 22.2 33.2
 279 2.2 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 58.68 ng
 RT: 16.53 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:149 Resp: 423126
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.2 0.0 0.0#

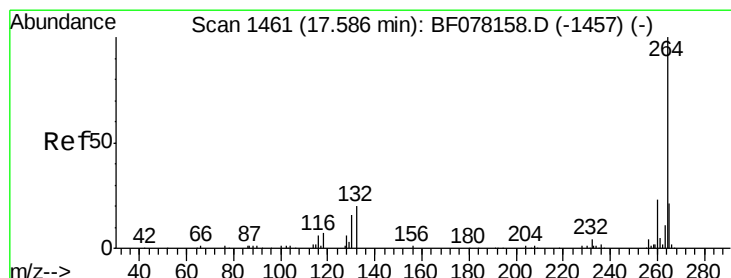
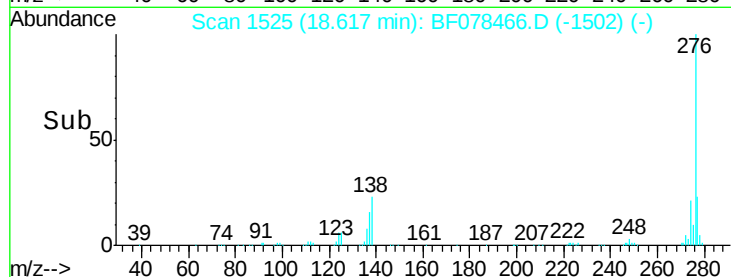
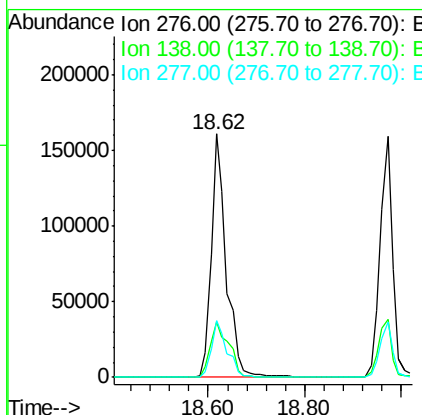
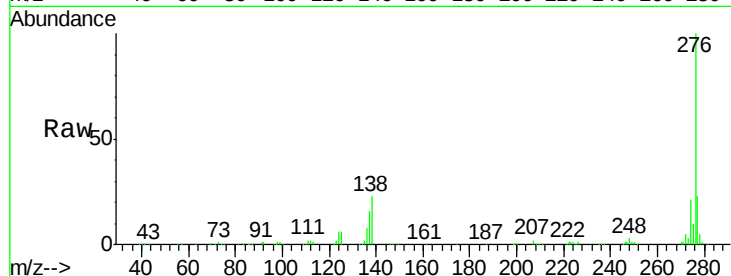




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.43 ng
 RT: 18.62 min Scan# 1525
 Delta R.T. -0.03 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

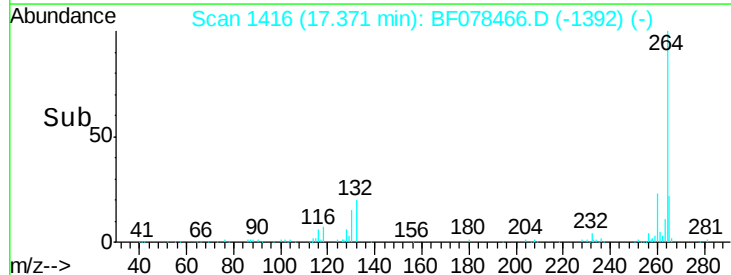
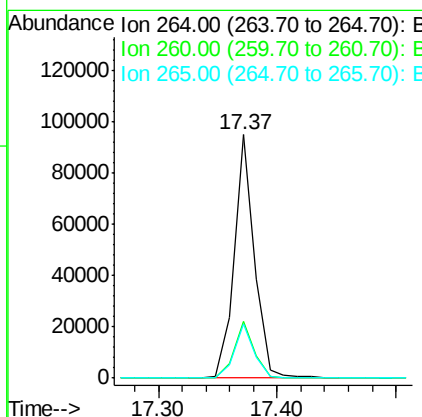
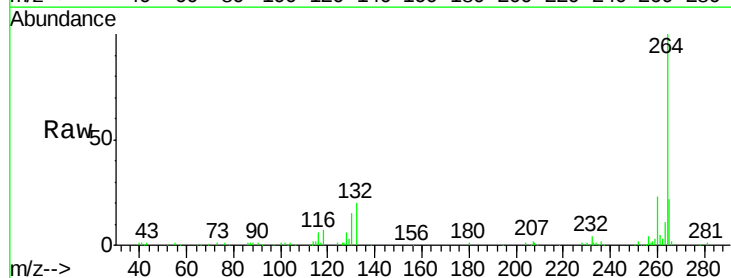
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

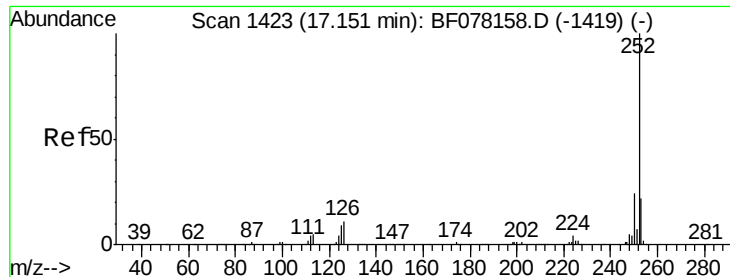
Tgt Ion:276 Resp: 352088
 Ion Ratio Lower Upper
 276 100
 138 28.6 16.9 25.3#
 277 24.4 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.37 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:264 Resp: 111869
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 22.3 17.0 25.6

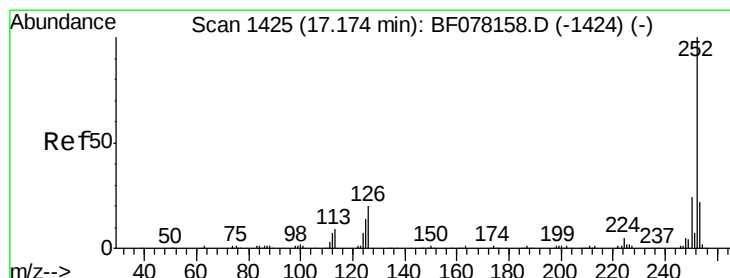
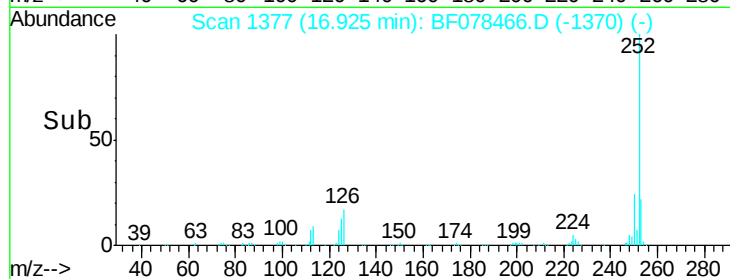
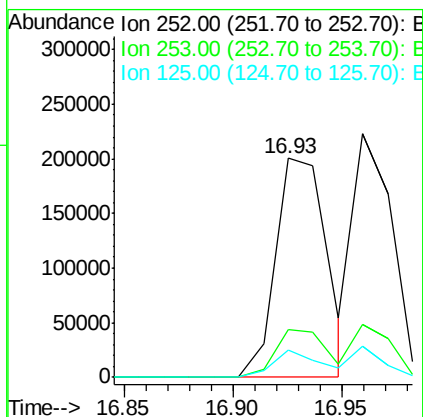
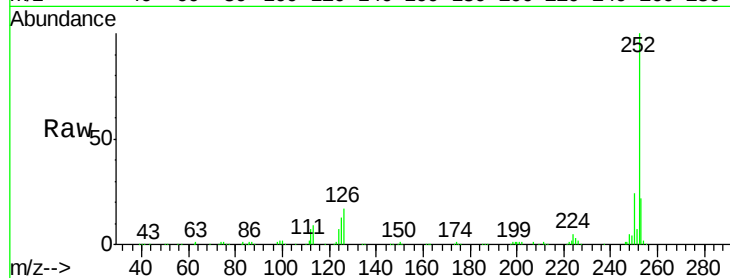




#87
Benzo(b)fluoranthene
Concen: 47.66 ng
RT: 16.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

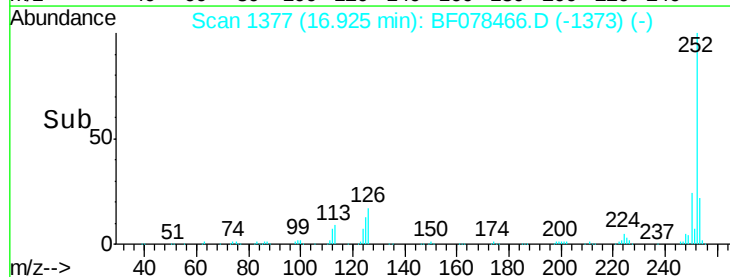
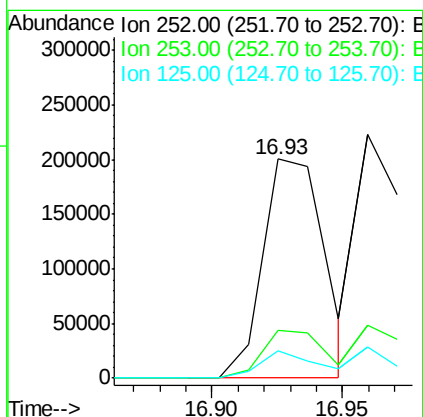
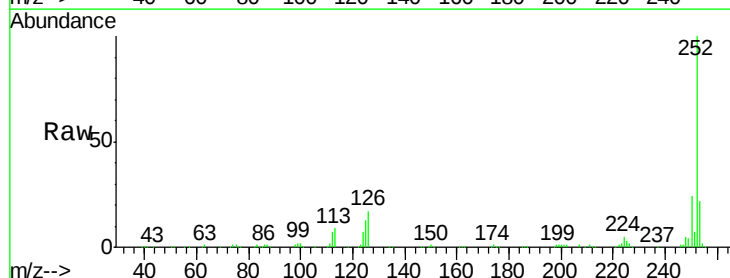
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

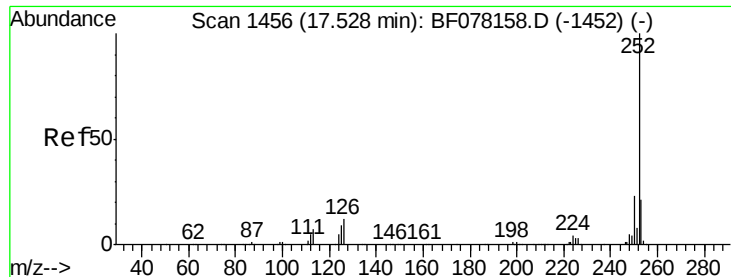
Tgt Ion: 252 Resp: 329537
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 12.7 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 53.63 ng
RT: 16.93 min Scan# 1377
Delta R.T. -0.06 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion: 252 Resp: 329521
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.7 11.6 17.4

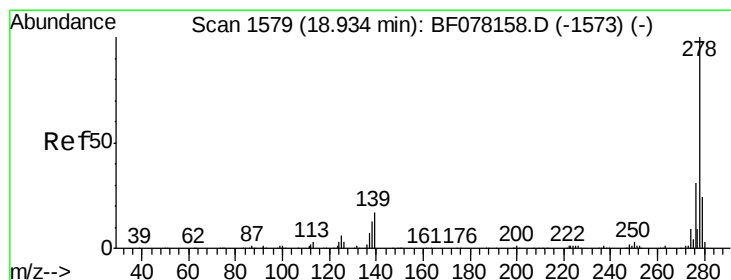
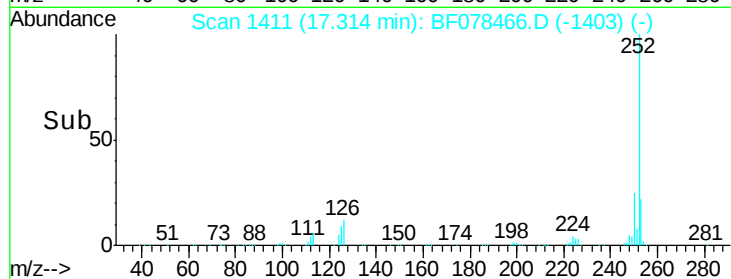
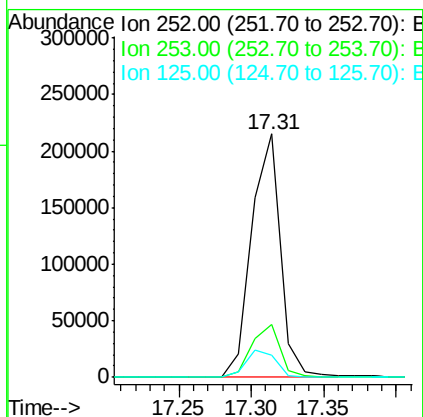
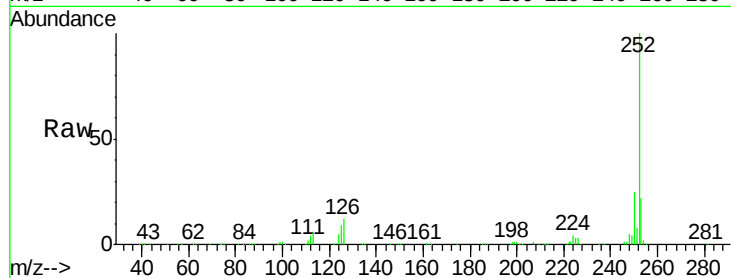




#89
Benzo(a)pyrene
Concen: 49.38 ng
RT: 17.31 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

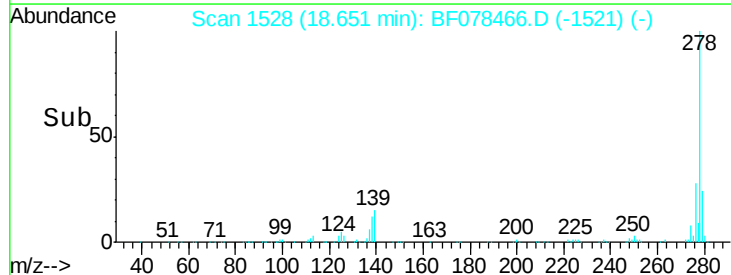
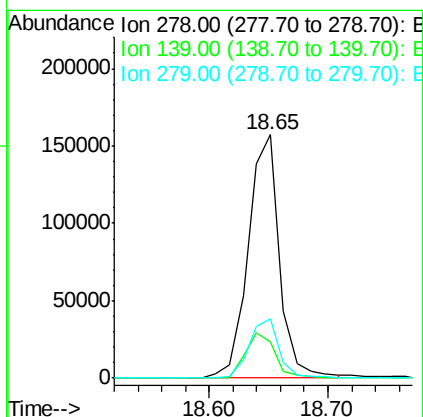
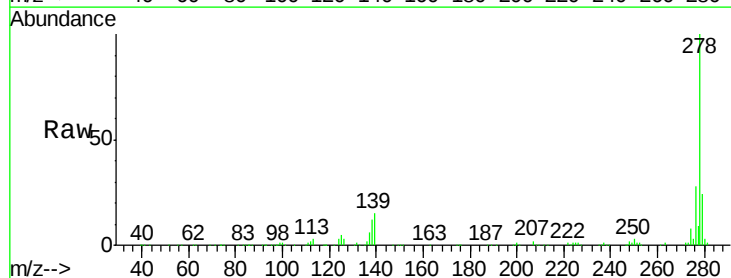
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

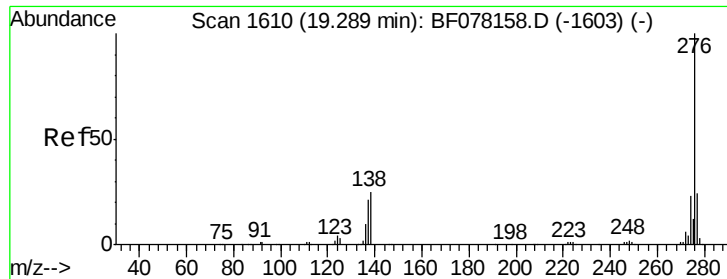
Tgt Ion: 252 Resp: 297927
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 9.1 7.4 11.0



#90
Dibenzo(a,h)anthracene
Concen: 47.84 ng
RT: 18.65 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion: 278 Resp: 288994
Ion Ratio Lower Upper
278 100
139 15.1 13.6 20.4
279 24.3 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 47.06 ng

RT: 18.97 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BF078466.D

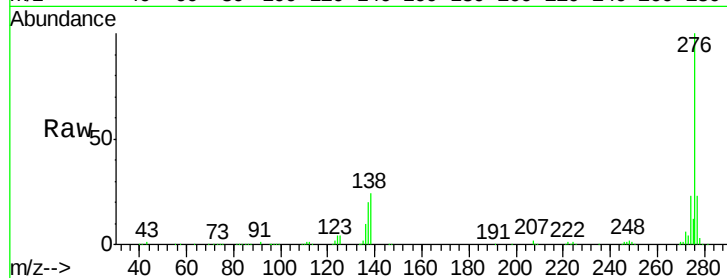
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Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD



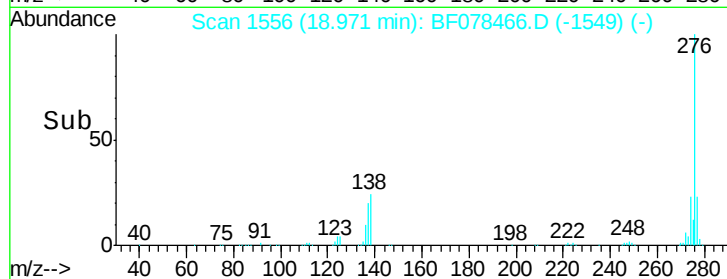
Tgt Ion: 276 Resp: 285052

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 23.8 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

200000

150000

100000

50000

0

18.90

18.97

19.00

Time-->