

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079287.D
 Acq On : 15 May 2015 23:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 16 01:13:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	82832	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	349995	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	165953	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	304853	20.00	ng	0.00
75) Chrysene-d12	16.06	240	293564	20.00	ng	-0.03
86) Perylene-d12	17.75	264	296438	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	346238	71.95	ng	0.00
7) Phenol-d6	6.74	99	482533	75.86	ng	-0.01
23) Nitrobenzene-d5	7.87	82	461674	75.81	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	145432	81.01	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	866096	72.71	ng	0.00
78) Terphenyl-d14	14.77	244	994091	81.07	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.76	93	332916	37.08	ng	# 52
8) 2-Chlorophenol	6.91	128	212368	38.91	ng	# 82
9) Benzaldehyde	6.63	77	149487	34.89	ng	96
10) Phenol	6.76	94	289207	39.20	ng	# 50
11) bis(2-Chloroethyl)ether	6.87	93	195642	36.17	ng	89
12) 1,3-Dichlorobenzene	7.10	146	230490	37.57	ng	# 92
13) 1,4-Dichlorobenzene	7.20	146	238005	37.70	ng	99
14) 1,2-Dichlorobenzene	7.38	146	228438	38.87	ng	100
15) Benzyl Alcohol	7.36	79	161220	34.14	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.54	45	293712	35.49	ng	96
17) 2-Methylphenol	7.51	107	161481	36.77	ng	# 93
18) Hexachloroethane	7.79	117	82860	38.11	ng	# 85
19) n-Nitroso-di-n-propylamine	7.70	70	168128	39.13	ng	94
20) 3+4-Methylphenols	7.70	107	223676	38.22	ng	# 48
22) Acetophenone	7.69	105	304196	38.47	ng	# 87
24) Nitrobenzene	7.90	77	232944	38.59	ng	# 87
25) Isophorone	8.19	82	422534	37.43	ng	93
26) 2-Nitrophenol	8.28	139	105652	42.29	ng	# 86
27) 2,4-Dimethylphenol	8.35	122	189669	37.94	ng	95
28) bis(2-Chloroethoxy)methane	8.48	93	268990	38.65	ng	99
29) 2,4-Dichlorophenol	8.58	162	170430	38.34	ng	99
30) 1,2,4-Trichlorobenzene	8.68	180	178495	36.55	ng	97
31) Naphthalene	8.78	128	605239	36.29	ng	99
32) Benzoic acid	8.48	122	78748	28.15	ng	99
33) 4-Chloroaniline	8.86	127	269088	38.13	ng	94
34) Hexachlorobutadiene	8.94	225	106764	37.96	ng	98
35) Caprolactam	9.30	113	56367	39.21	ng	# 72
36) 4-Chloro-3-methylphenol	9.47	107	181329	38.83	ng	95
37) 2-Methylnaphthalene	9.63	142	425513	36.82	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	174054	37.24	ng	98
40) Hexachlorocyclopentadiene	9.83	237	65551	27.89	ng	94
42) 2,4,6-Trichlorophenol	10.00	196	124737	38.82	ng	98
43) 2,4,5-Trichlorophenol	10.03	196	124460	38.31	ng	# 81
45) 1,1'-Biphenyl	10.23	154	498791	37.81	ng	99

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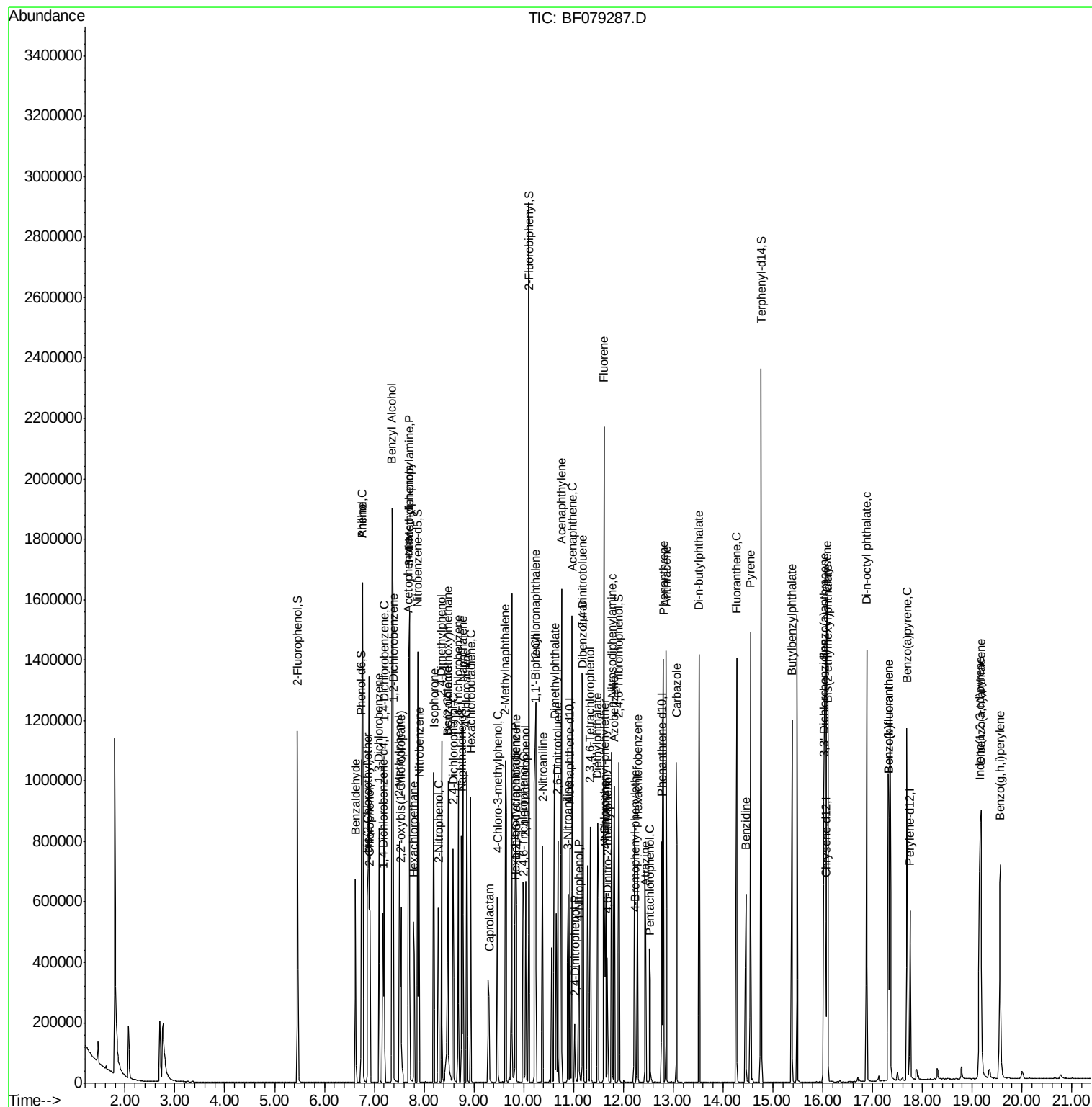
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.24	162	381614	37.08	ng	97
47) 2-Nitroaniline	10.38	65	122871	41.21	ng	# 72
48) Acenaphthylene	10.75	152	654046	38.71	ng	100
49) Dimethylphthalate	10.62	163	459798	37.75	ng	99
50) 2,6-Dinitrotoluene	10.68	165	94217	39.20	ng	# 63
51) Acenaphthene	10.97	154	375781	37.29	ng	99
52) 3-Nitroaniline	10.89	138	125439	41.78	ng	83
53) 2,4-Dinitrophenol	11.03	184	30962	44.14	ng	# 50
54) Dibenzofuran	11.19	168	551506	37.89	ng	94
55) 4-Nitrophenol	11.11	139	84154	35.41	ng	# 72
56) 2,4-Dinitrotoluene	11.18	165	120318	37.86	ng	# 47
57) Fluorene	11.61	166	449788	37.65	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	99585	37.51	ng	98
59) Diethylphthalate	11.48	149	450383	37.33	ng	99
60) 4-Chlorophenyl-phenylether	11.62	204	192449	36.31	ng	# 87
61) 4-Nitroaniline	11.64	138	127897	42.58	ng	92
62) Azobenzene	11.82	77	442789	37.24	ng	92
64) 4,6-Dinitro-2-methylphenol	11.68	198	55750	45.01	ng	# 27
65) n-Nitrosodiphenylamine	11.77	169	399042	39.30	ng	99
66) 4-Bromophenyl-phenylether	12.23	248	122585	38.58	ng	# 78
67) Hexachlorobenzene	12.29	284	140126	38.58	ng	# 69
68) Atrazine	12.45	200	111413	37.74	ng	93
69) Pentachlorophenol	12.54	266	69033	36.55	ng	97
70) Phenanthrene	12.80	178	646349	37.90	ng	99
71) Anthracene	12.86	178	638926	38.19	ng	100
72) Carbazole	13.06	167	601233	37.70	ng	99
73) Di-n-butylphthalate	13.52	149	738583	38.62	ng	# 98
74) Fluoranthene	14.27	202	679167	38.22	ng	94
76) Benzidine	14.46	184	301941	38.16	ng	97
77) Pyrene	14.55	202	680067	40.20	ng	99
79) Butylbenzylphthalate	15.38	149	316838	42.85	ng	98
80) Benzo(a)anthracene	16.03	228	626281	38.96	ng	98
81) 3,3'-Dichlorobenzidine	16.02	252	238524	41.65	ng	98
82) Chrysene	16.08	228	593622	38.39	ng	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	473174	42.25	ng	99
84) Di-n-octyl phthalate	16.88	149	765128	38.79	ng	99
85) Indeno(1,2,3-cd)pyrene	19.15	276	621590	31.55	ng	99
87) Benzo(b)fluoranthene	17.33	252	649472	40.03	ng	# 95
88) Benzo(k)fluoranthene	17.33	252	649472	41.35	ng	99
89) Benzo(a)pyrene	17.69	252	584989	39.16	ng	98
90) Dibenzo(a,h)anthracene	19.18	278	601331	37.87	ng	99
91) Benzo(g,h,i)perylene	19.57	276	605238	38.03	ng	98

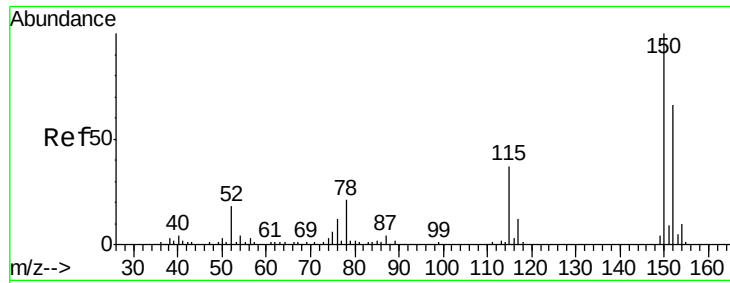
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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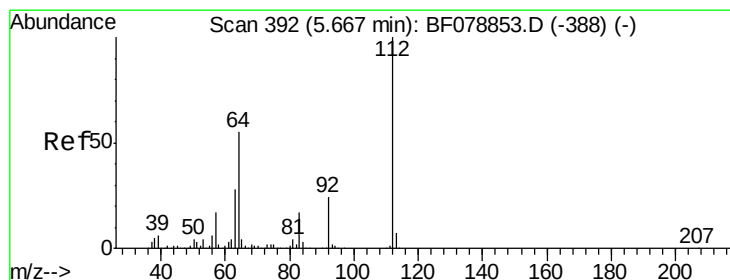
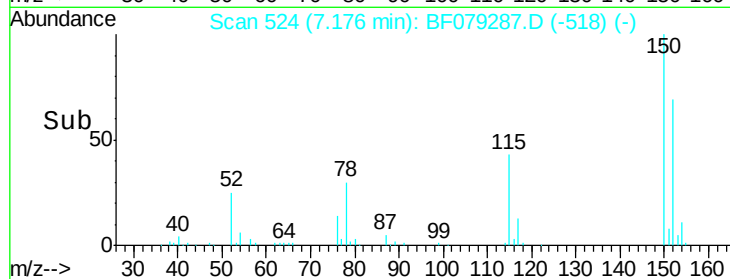
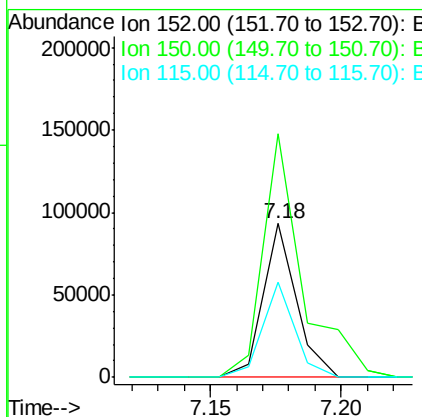
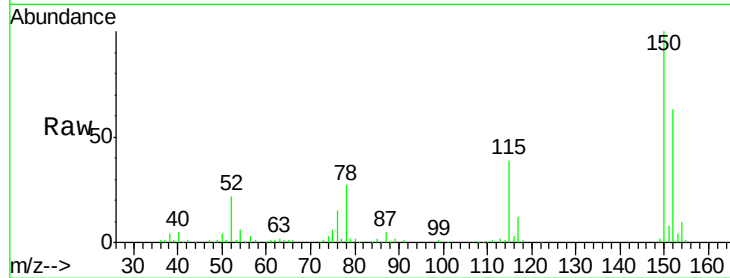




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

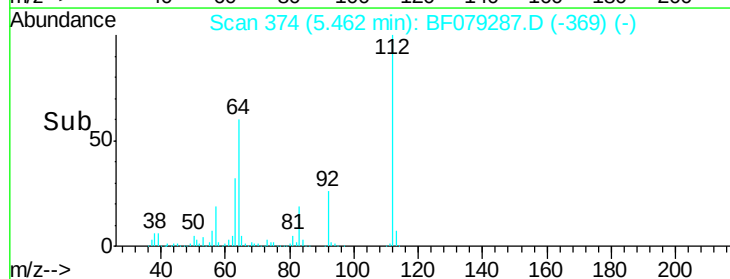
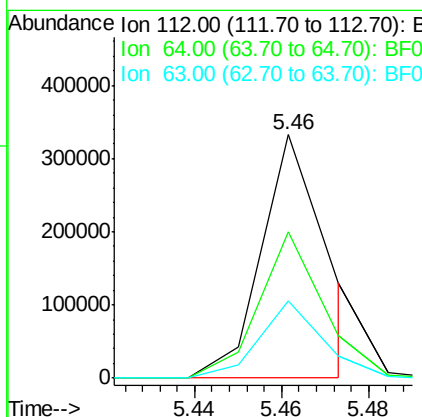
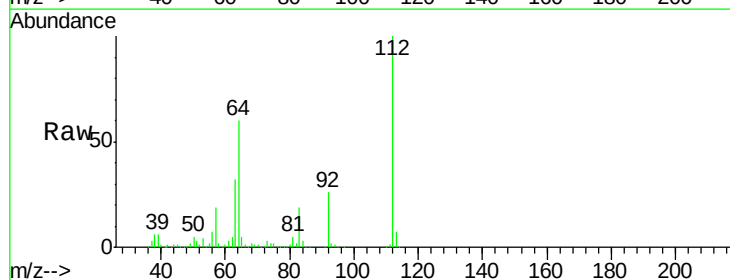
Instrument :
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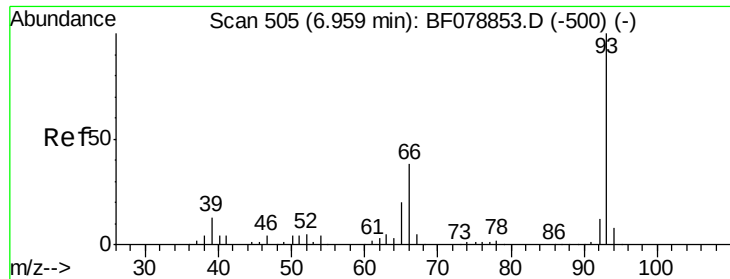
Tgt Ion:152 Resp: 82832
 Ion Ratio Lower Upper
 152 100
 150 158.7 123.8 185.8
 115 61.7 49.4 74.0



#5
 2-Fluorophenol
 Concen: 71.95 ng
 RT: 5.46 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:112 Resp: 346238
 Ion Ratio Lower Upper
 112 100
 64 59.9 44.2 66.2
 63 31.5 22.7 34.1





#6

Aniline

Concen: 37.08 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

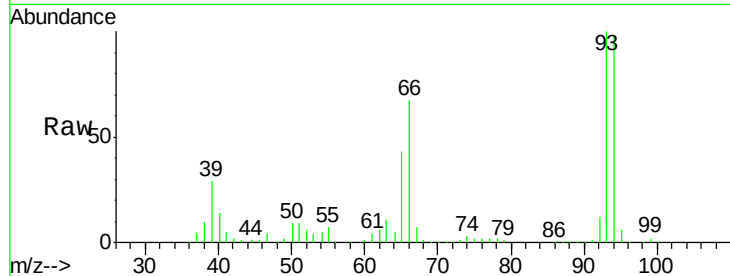
Tgt Ion: 93 Resp: 332916

Ion Ratio Lower Upper

93 100

66 66.6 30.7 46.1#

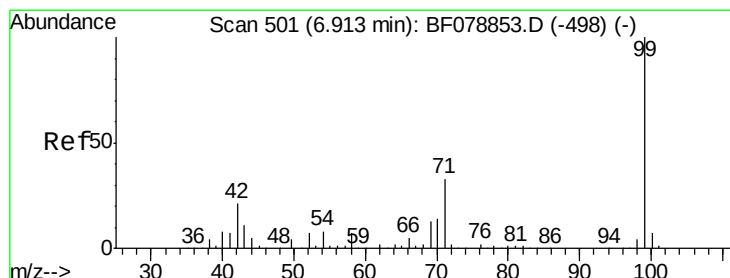
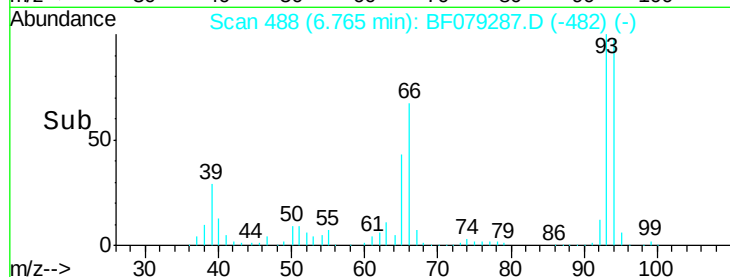
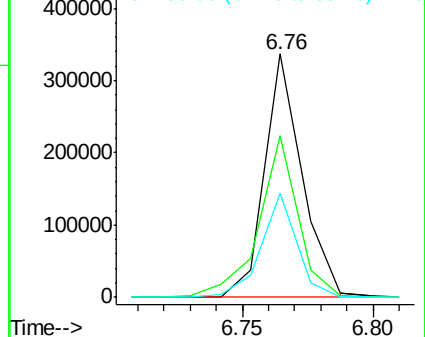
65 42.6 15.8 23.8#



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: 75.86 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

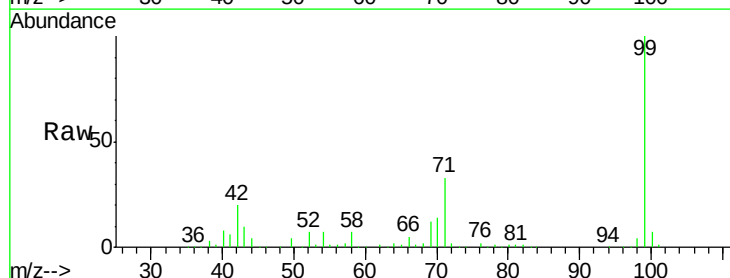
Tgt Ion: 99 Resp: 482533

Ion Ratio Lower Upper

99 100

42 19.8 17.1 25.7

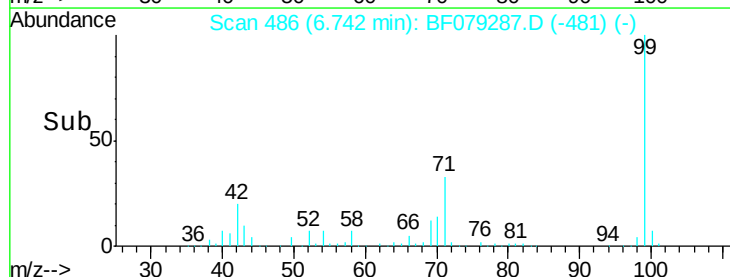
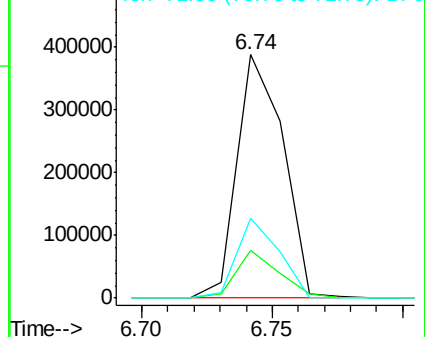
71 32.6 26.3 39.5

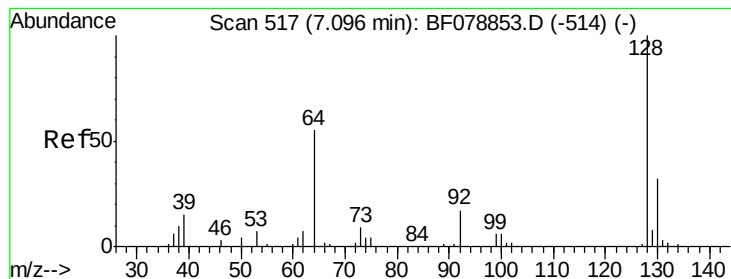


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 38.91 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

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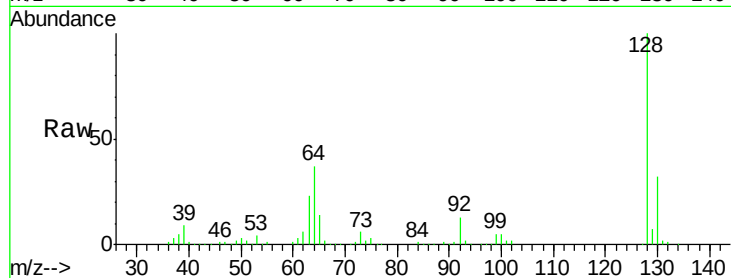
Tgt Ion:128 Resp: 212368

Ion Ratio Lower Upper

128 100

130 32.0 12.4 52.4

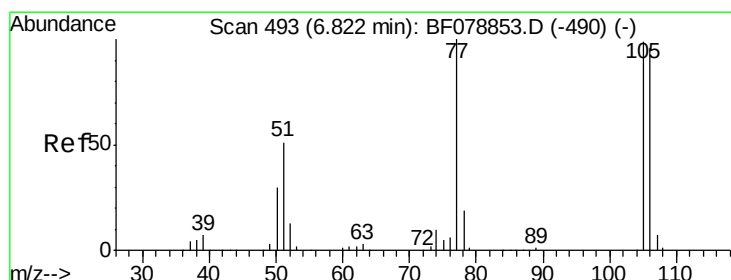
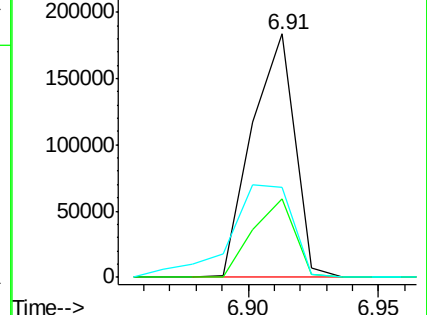
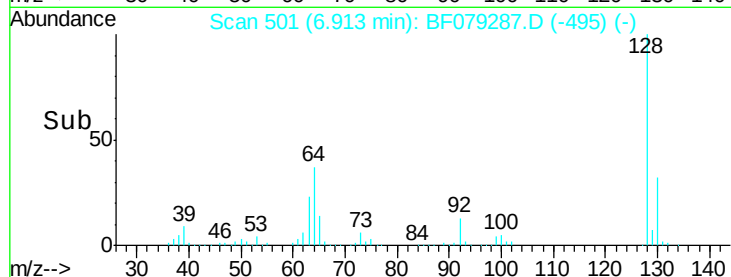
64 36.7 37.8 77.8#



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: 34.89 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

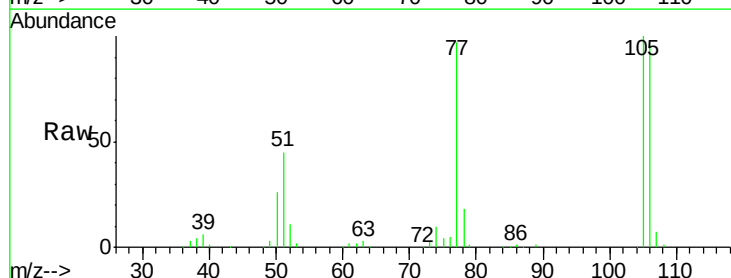
Tgt Ion: 77 Resp: 149487

Ion Ratio Lower Upper

77 100

105 103.1 78.9 118.9

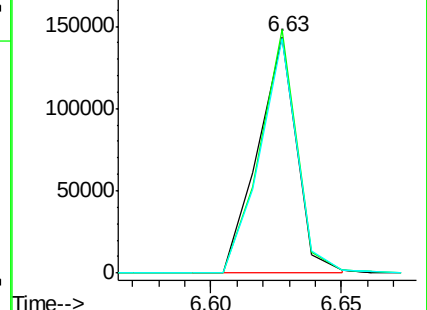
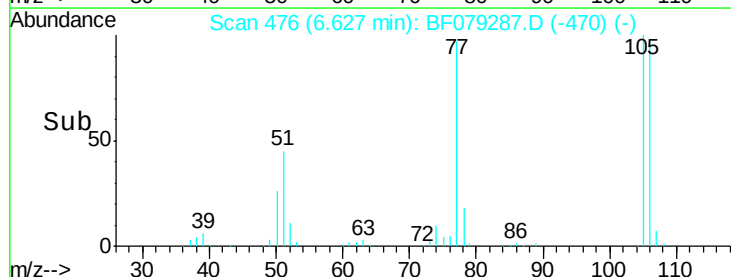
106 99.2 75.8 115.8

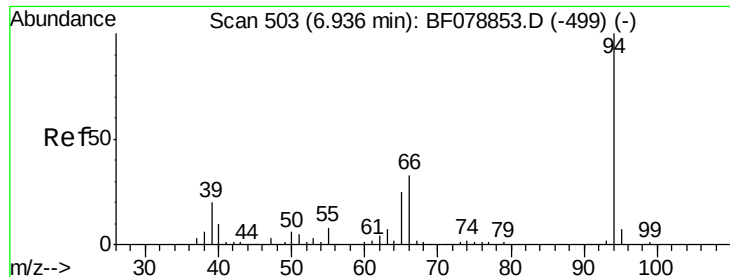


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 39.20 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.00 min

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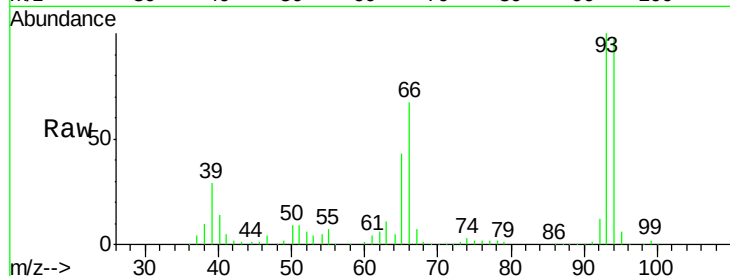
Tgt Ion: 94 Resp: 289207

Ion Ratio Lower Upper

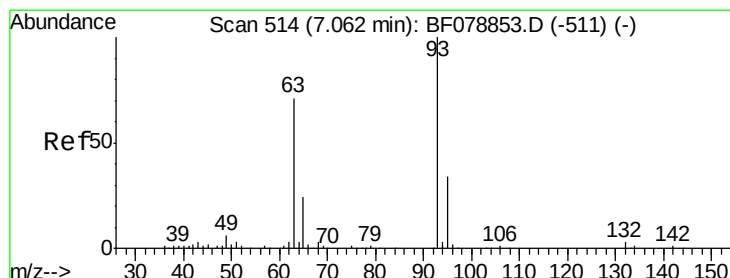
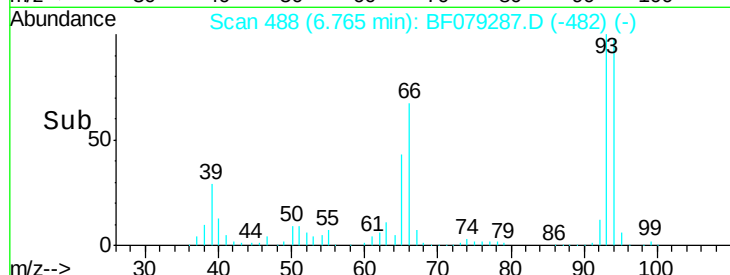
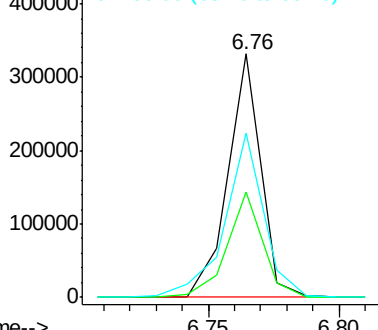
94 100

65 43.3 5.1 45.1

66 67.6 13.1 53.1#



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: 36.17 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

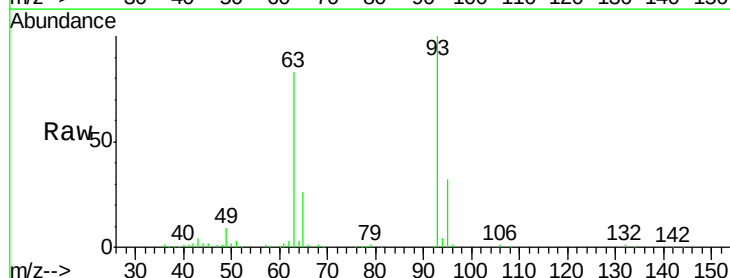
Tgt Ion: 93 Resp: 195642

Ion Ratio Lower Upper

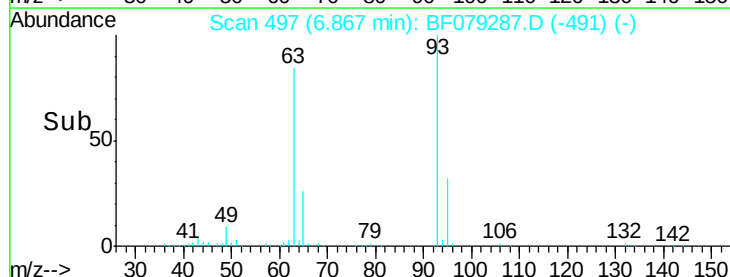
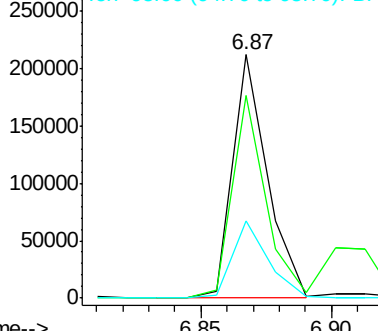
93 100

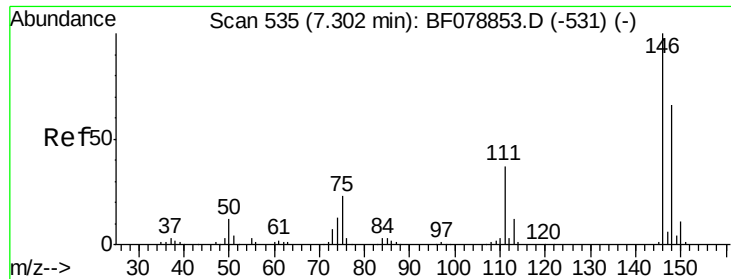
63 83.3 50.8 90.8

95 31.9 13.9 53.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

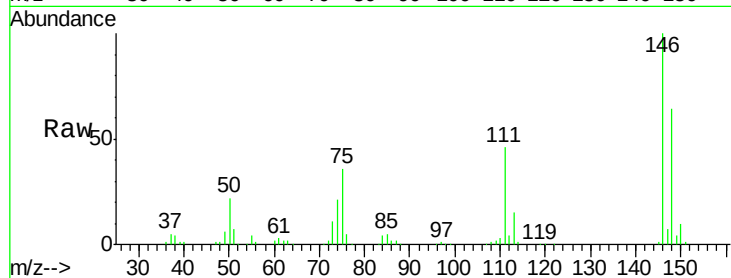




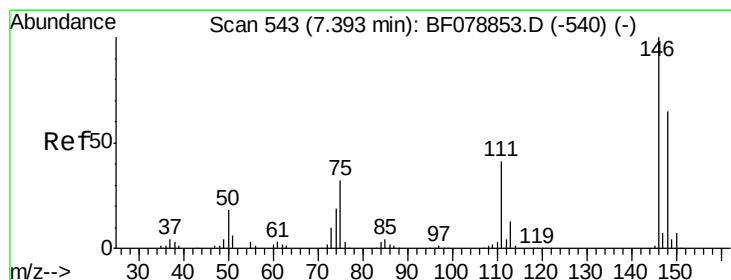
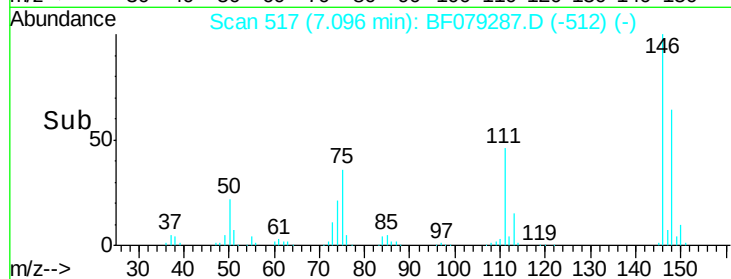
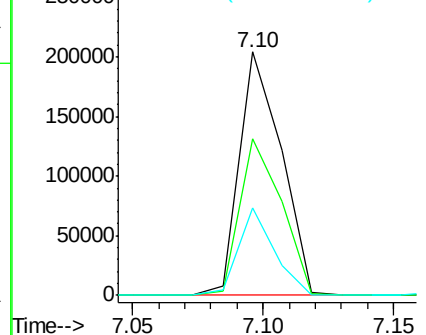
#12
 1,3-Dichlorobenzene
 Concen: 37.57 ng
 RT: 7.10 min Scan# 517
 Delta R.T. -0.01 min
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Tgt Ion:146 Resp: 230490
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.4 78.6
 75 35.7 18.6 27.8#

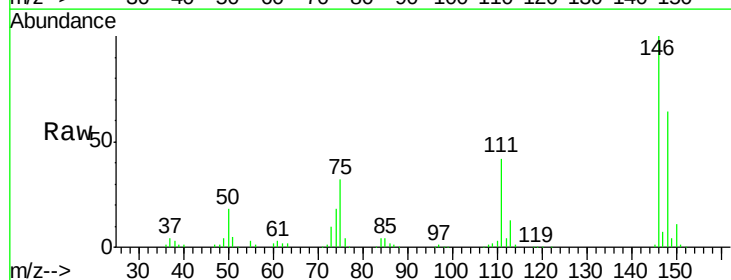


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

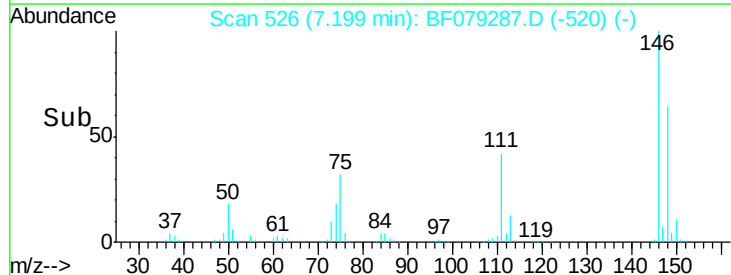
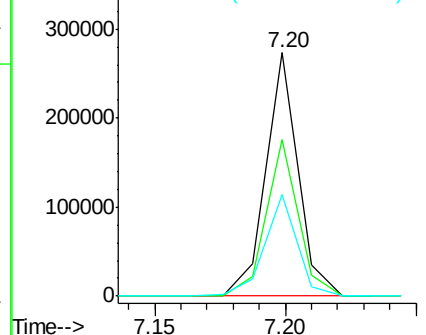


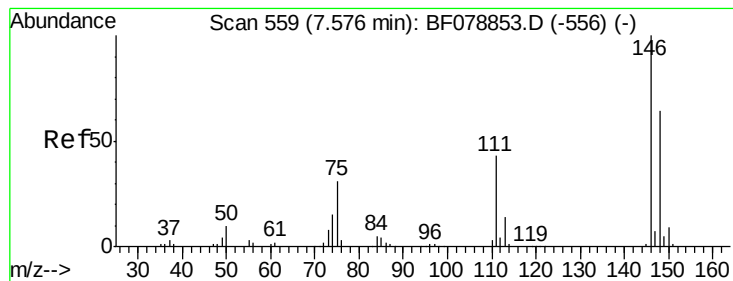
#13
 1,4-Dichlorobenzene
 Concen: 37.70 ng
 RT: 7.20 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:146 Resp: 238005
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.7 77.5
 111 41.6 32.8 49.2



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





#14

1,2-Dichlorobenzene

Concen: 38.87 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

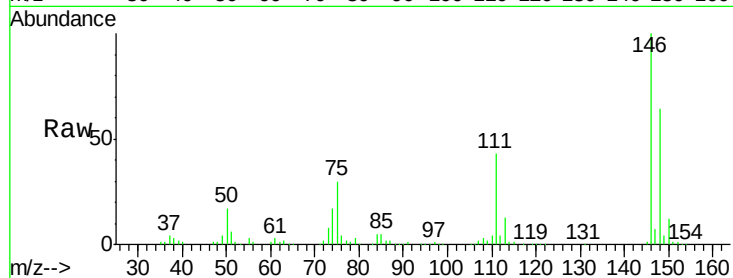
Tgt Ion:146 Resp: 228438

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

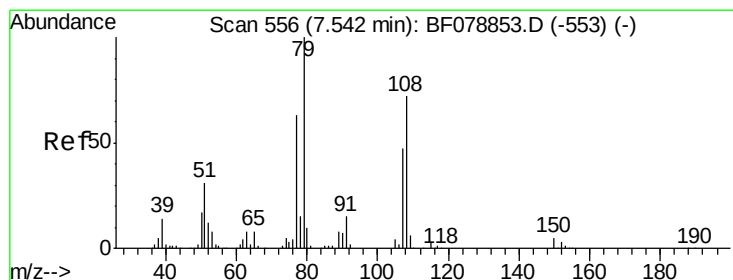
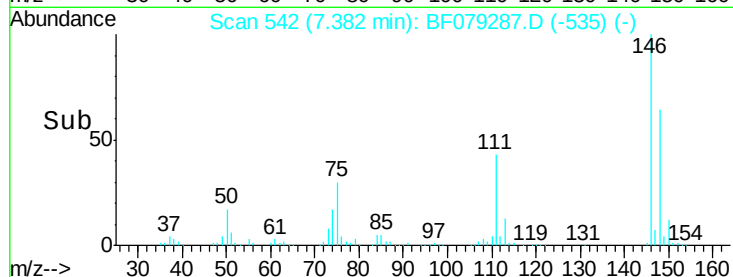
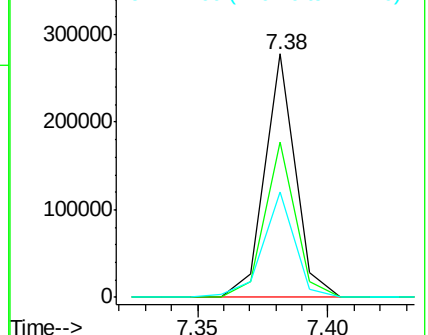
111 43.1 34.6 52.0



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: 34.14 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

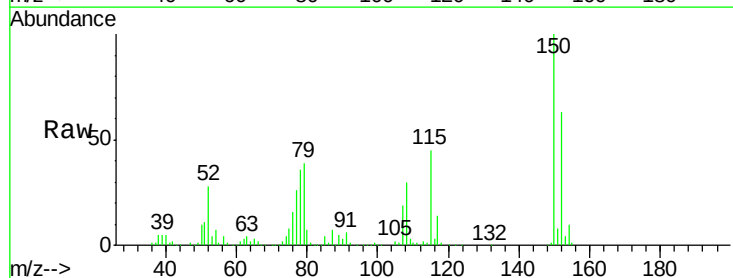
Tgt Ion: 79 Resp: 161220

Ion Ratio Lower Upper

79 100

108 75.6 57.4 86.2

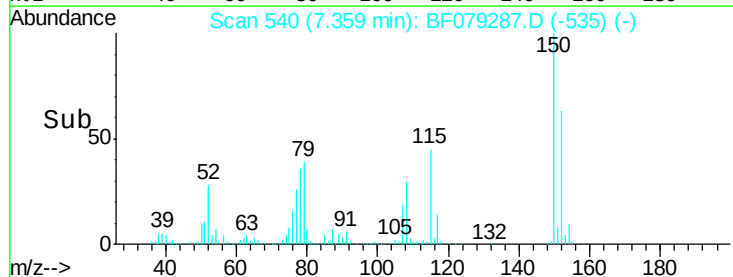
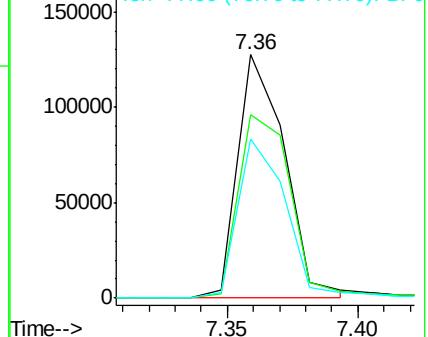
77 65.4 50.2 75.4

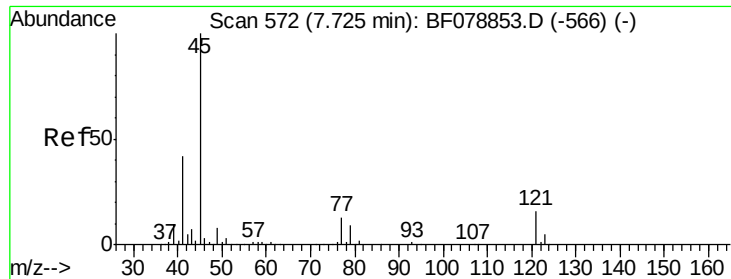


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

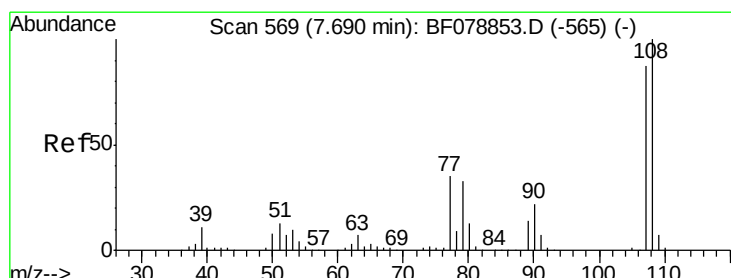
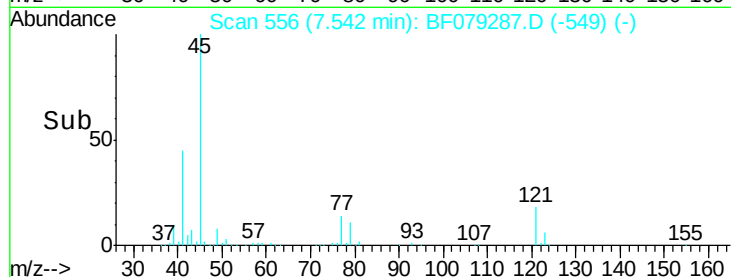
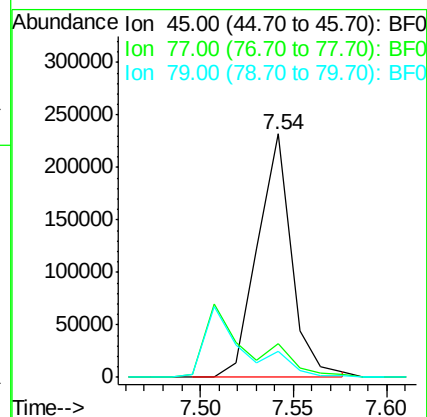
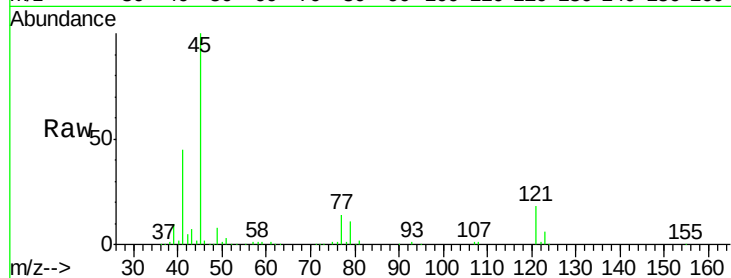




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.49 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

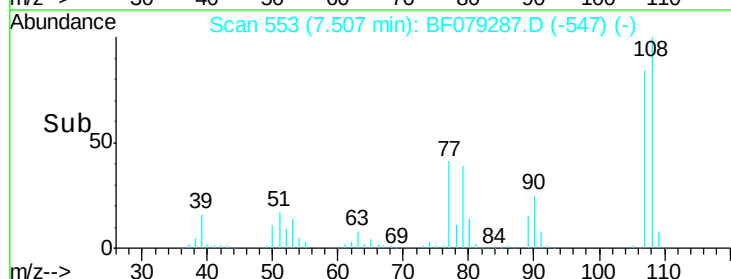
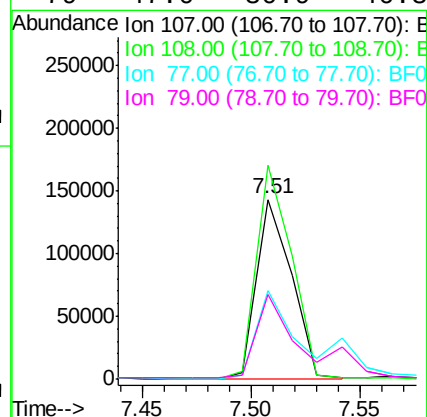
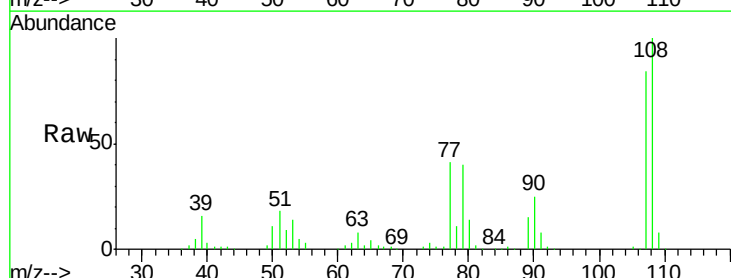
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

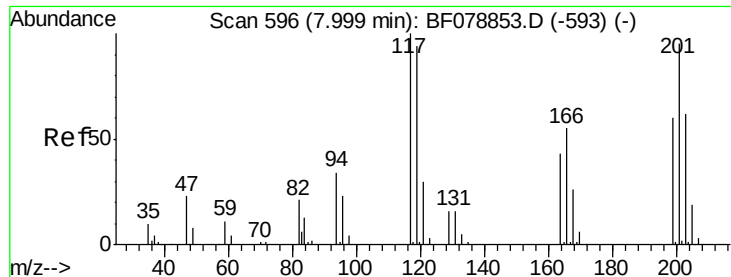
Tgt Ion: 45 Resp: 293712
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.6
79 10.9 0.0 29.3



#17
2-Methylphenol
Concen: 36.77 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion: 107 Resp: 161481
Ion Ratio Lower Upper
107 100
108 118.8 92.4 138.6
77 49.0 32.6 49.0#
79 47.0 30.9 46.3#

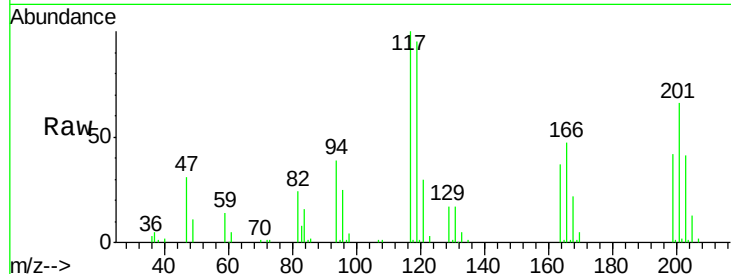




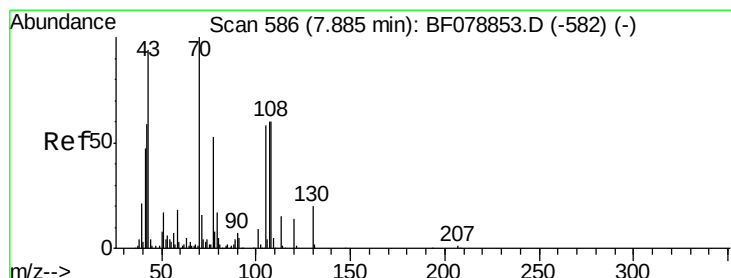
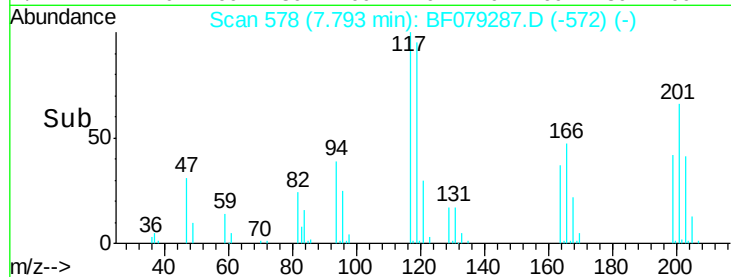
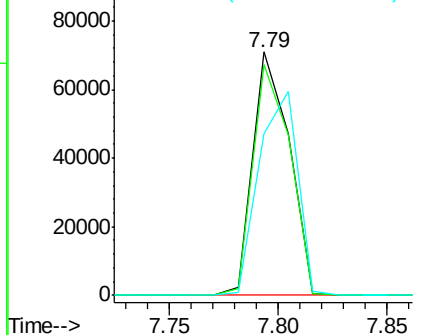
#18
Hexachloroethane
Concen: 38.11 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 117 Resp: 82860
Ion Ratio Lower Upper
117 100
119 94.6 75.2 112.8
201 66.4 75.8 113.8#



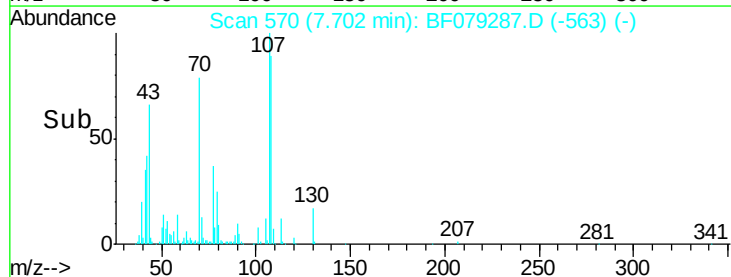
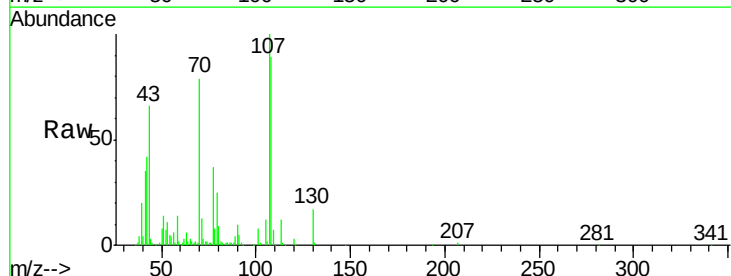
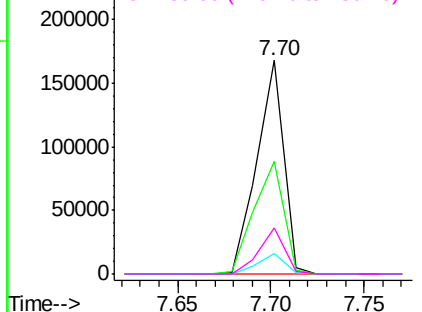
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

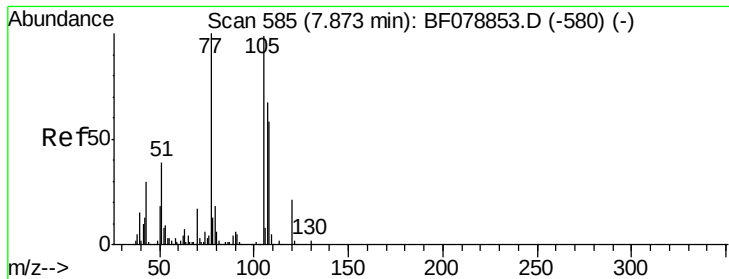


#19
n-Nitroso-di-n-propylamine
Concen: 39.13 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion: 70 Resp: 168128
Ion Ratio Lower Upper
70 100
42 52.9 47.3 70.9
101 9.7 7.5 11.3
130 21.4 15.8 23.6

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

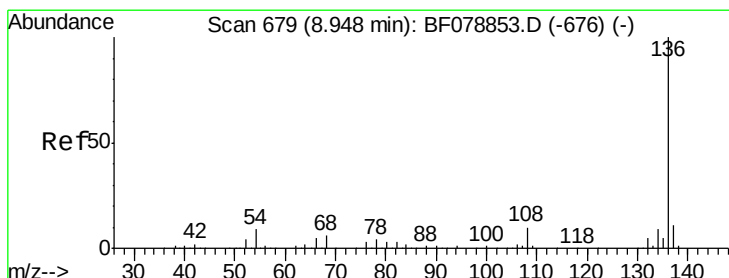
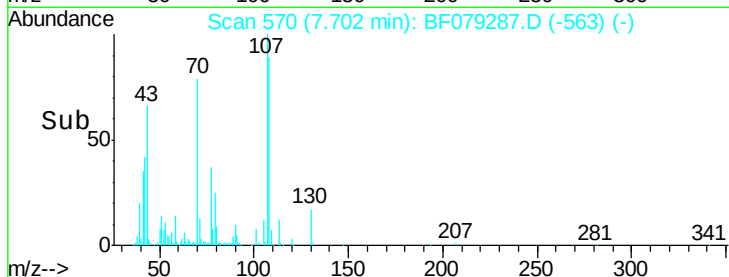
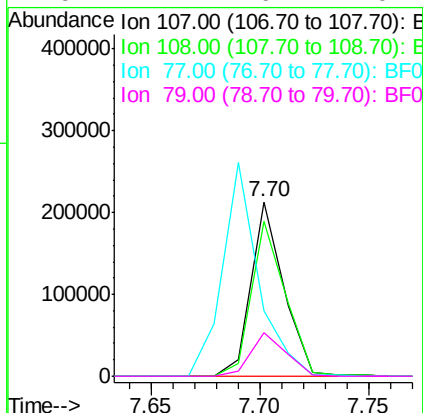
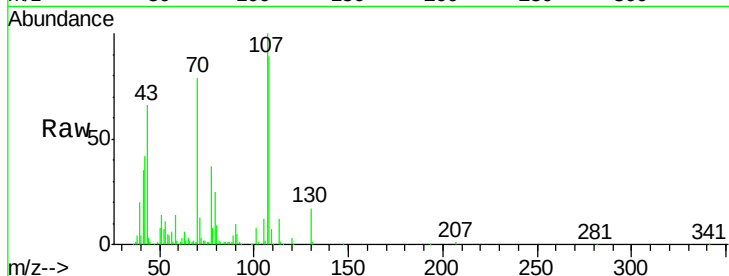




#20
3+4-Methylphenols
Concen: 38.22 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

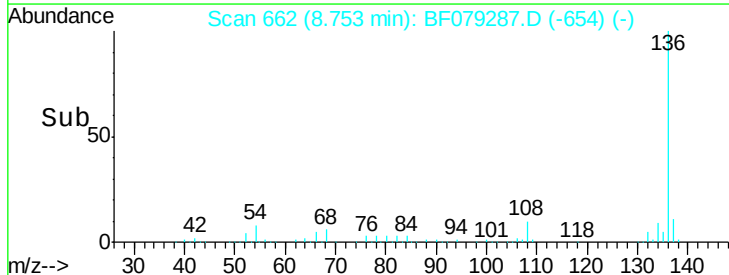
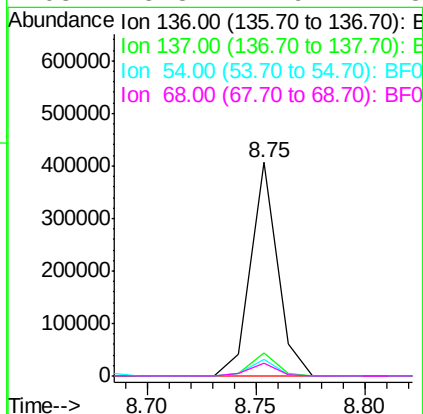
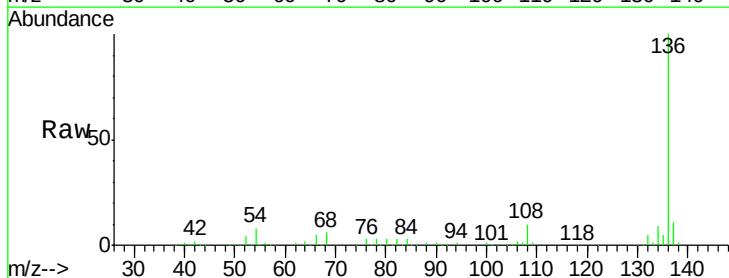
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

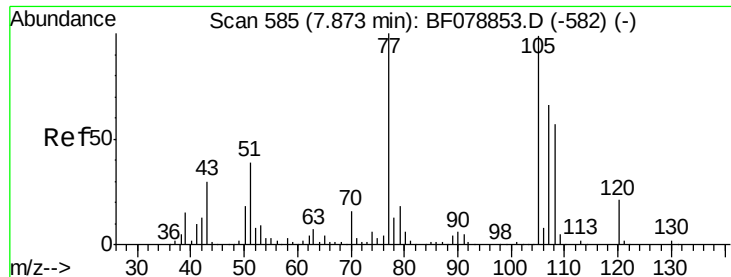
Tgt Ion:107 Resp: 223676
Ion Ratio Lower Upper
107 100
108 88.9 66.5 106.5
77 37.4 130.6 170.6#
79 24.7 6.4 46.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion:136 Resp: 349995
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 6.9 10.3
68 5.8 4.9 7.3





#22

Acetophenone

Concen: 38.47 ng

RT: 7.69 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 105 Resp: 304196

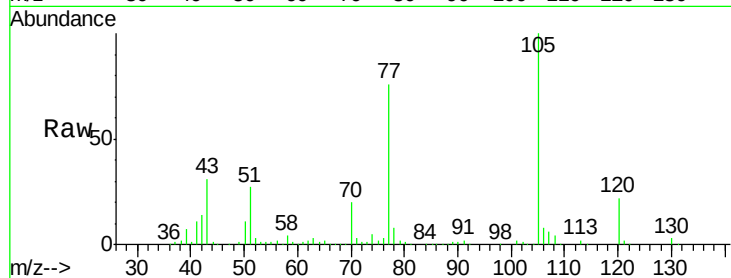
Ion Ratio Lower Upper

105 100

71 3.4 2.2 3.4#

51 26.8 31.1 46.7#

120 21.7 16.7 25.1

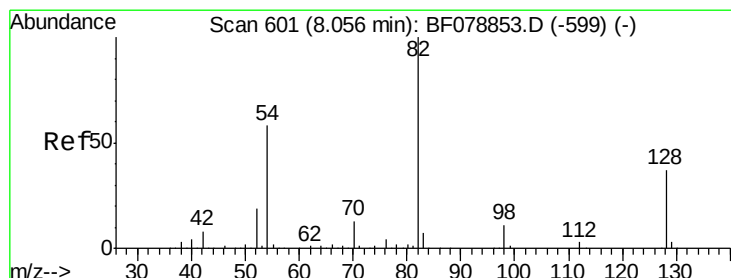
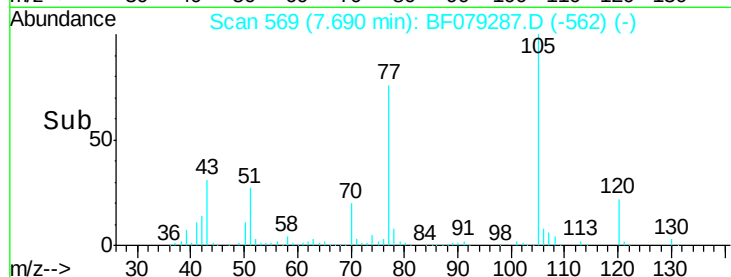
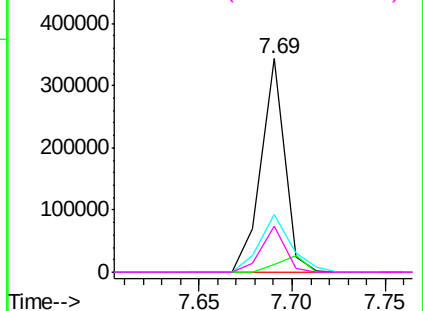


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 75.81 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

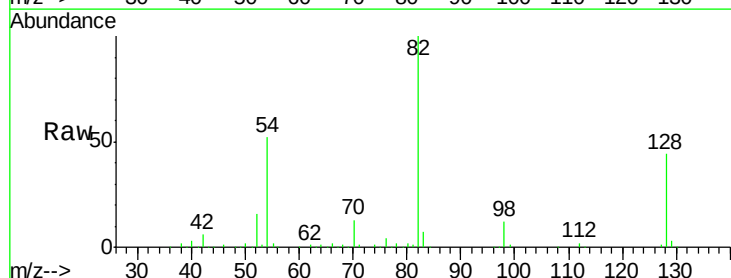
Tgt Ion: 82 Resp: 461674

Ion Ratio Lower Upper

82 100

128 44.3 29.7 44.5

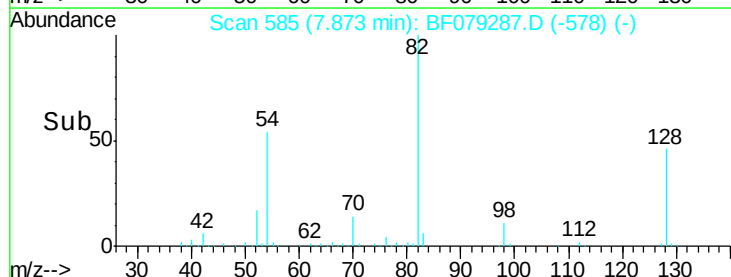
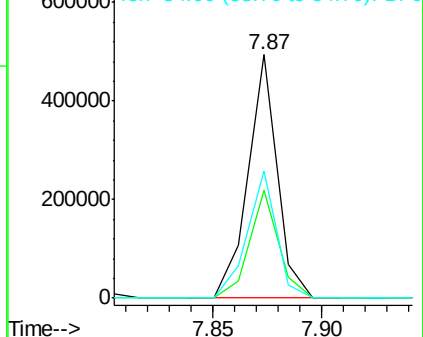
54 52.0 46.2 69.4

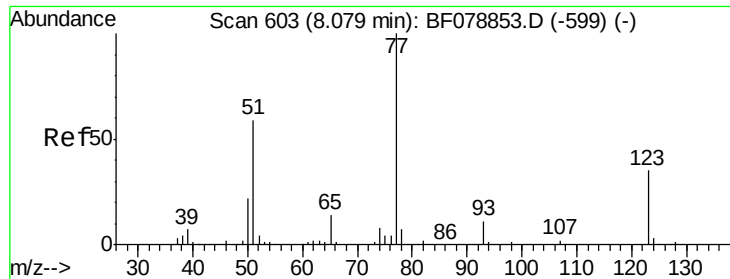


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 38.59 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

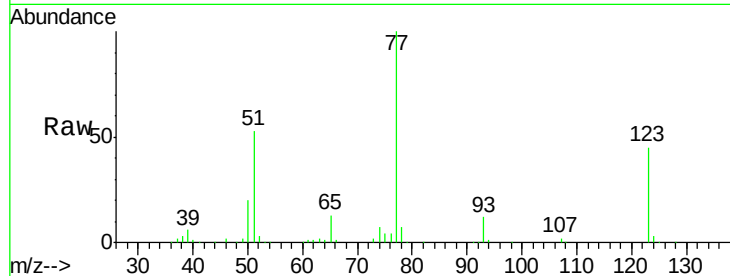
Tgt Ion: 77 Resp: 232944

Ion Ratio Lower Upper

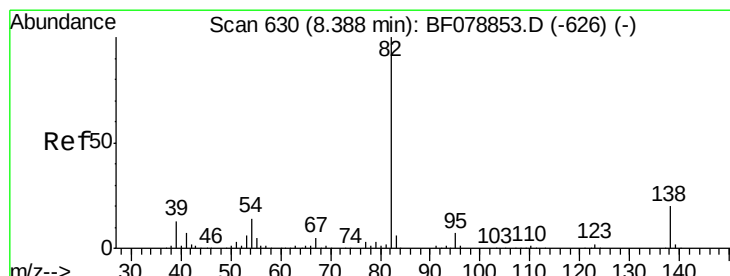
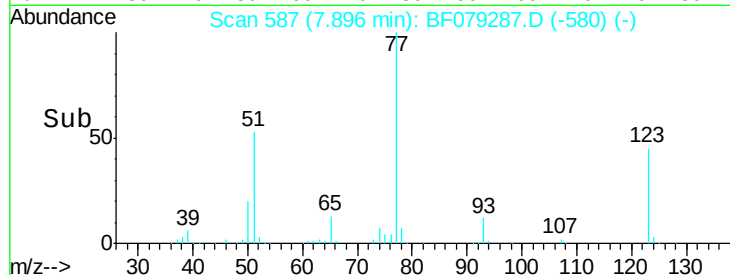
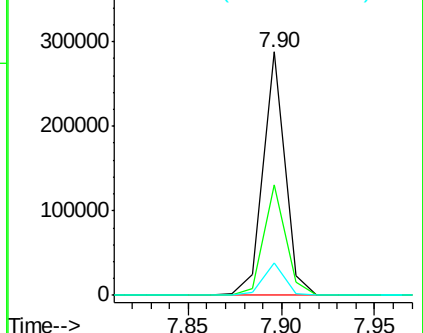
77 100

123 45.2 28.3 42.5#

65 13.1 11.0 16.4



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



#25

Isophorone

Concen: 37.43 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

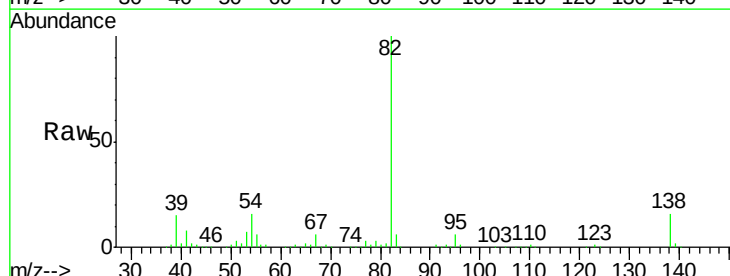
Tgt Ion: 82 Resp: 422534

Ion Ratio Lower Upper

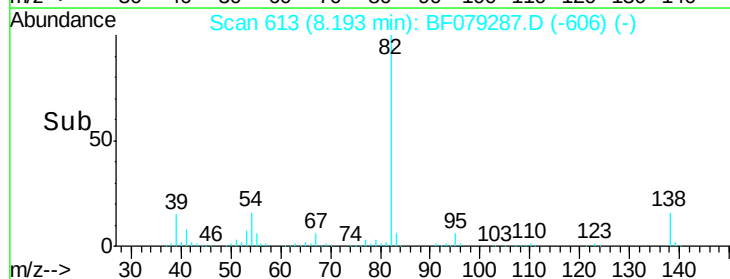
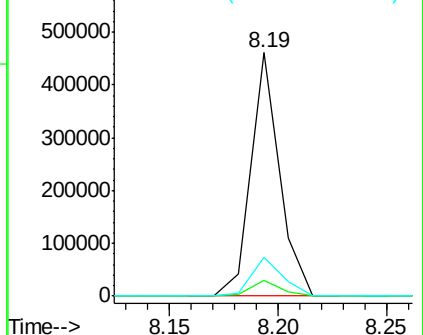
82 100

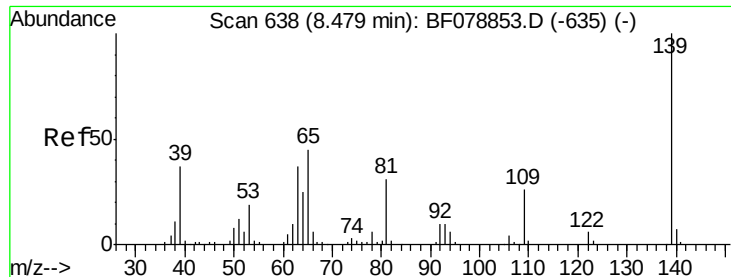
95 6.5 5.4 8.2

138 16.1 16.1 24.1



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

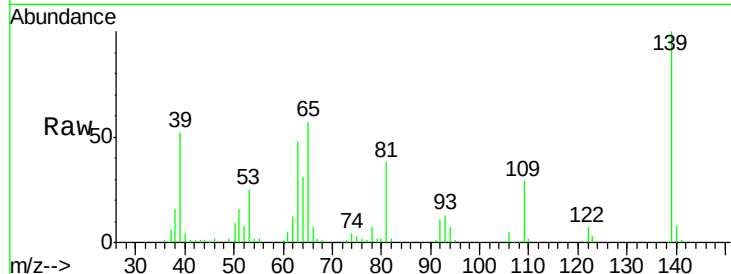




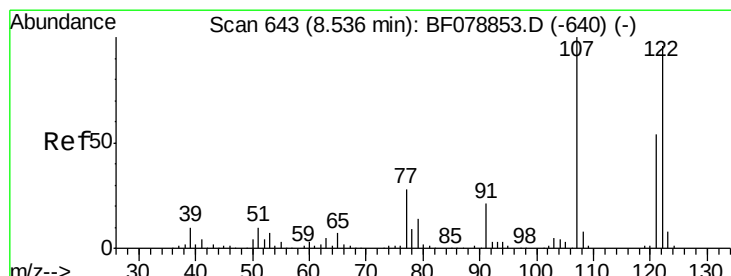
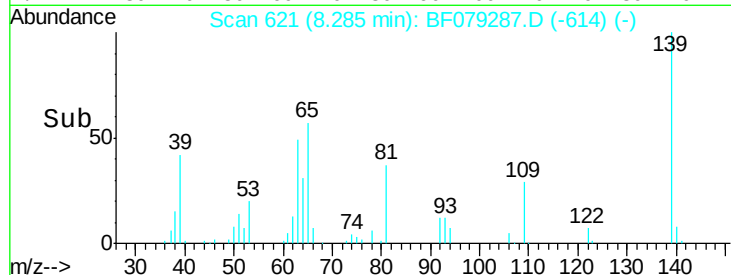
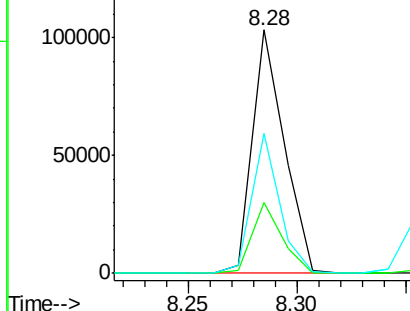
#26
 2-Nitrophenol
 Concen: 42.29 ng
 RT: 8.28 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:139 Resp: 105652
 Ion Ratio Lower Upper
 139 100
 109 29.0 20.9 31.3
 65 57.5 35.8 53.8#

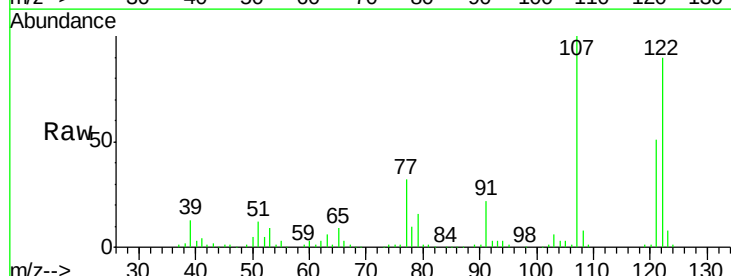


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

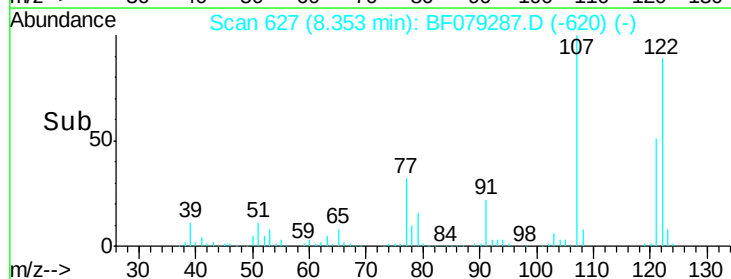
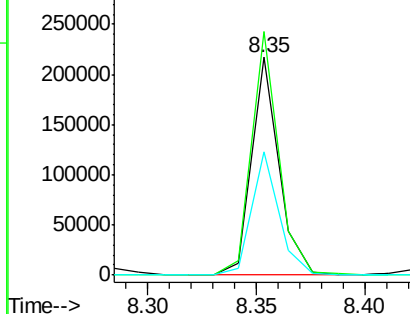


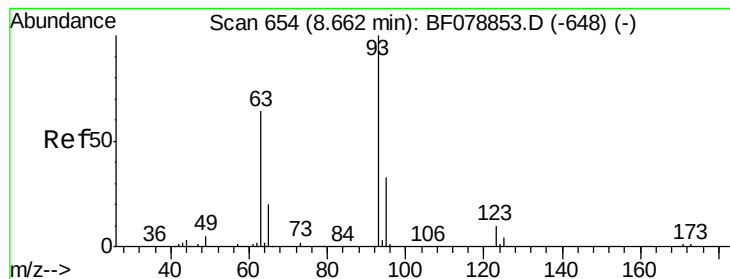
#27
 2,4-Dimethylphenol
 Concen: 37.94 ng
 RT: 8.35 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:122 Resp: 189669
 Ion Ratio Lower Upper
 122 100
 107 111.7 83.6 125.4
 121 56.5 44.9 67.3



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





#28

bis(2-Chloroethoxy)methane

Concen: 38.65 ng

RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

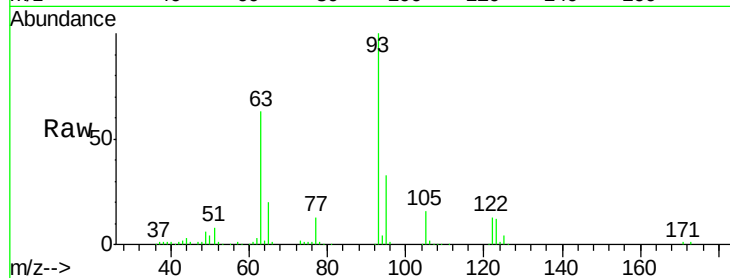
Tgt Ion: 93 Resp: 268990

Ion Ratio Lower Upper

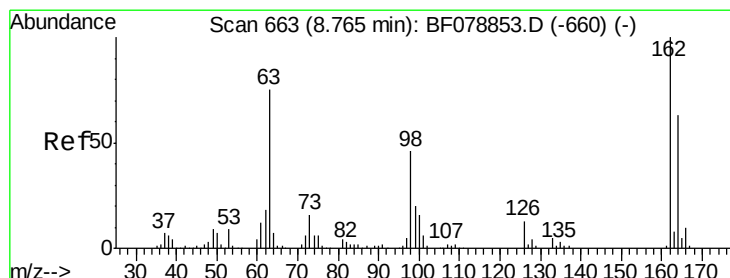
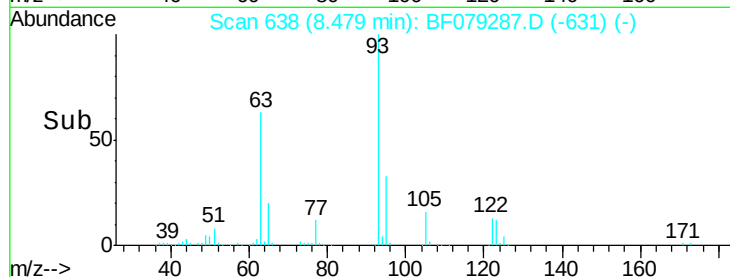
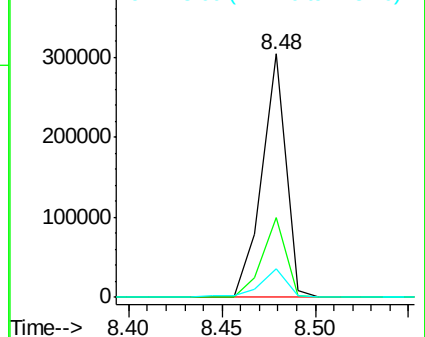
93 100

95 32.8 26.2 39.2

123 11.7 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 38.34 ng

RT: 8.58 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

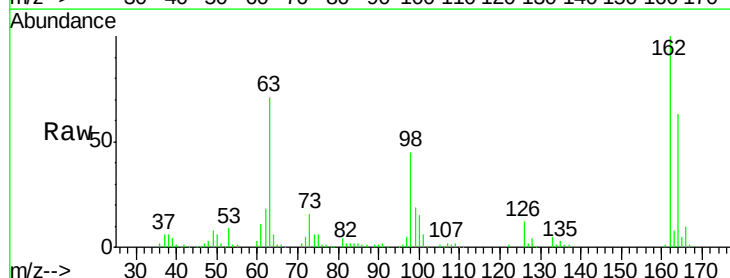
Tgt Ion: 162 Resp: 170430

Ion Ratio Lower Upper

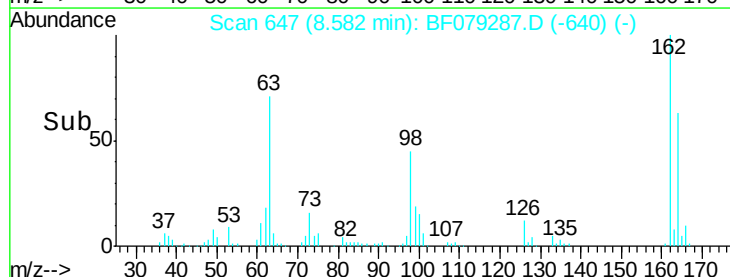
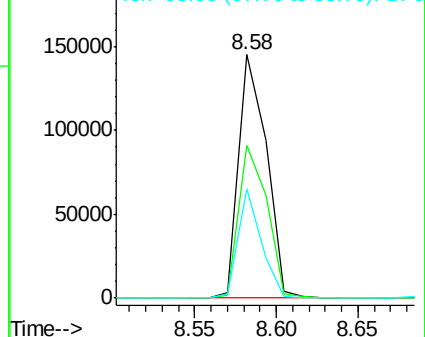
162 100

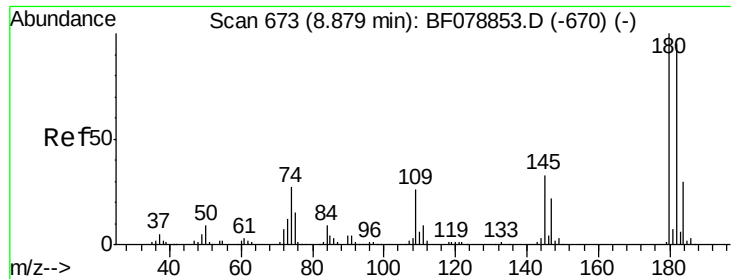
164 62.6 42.7 82.7

98 44.8 26.3 66.3



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

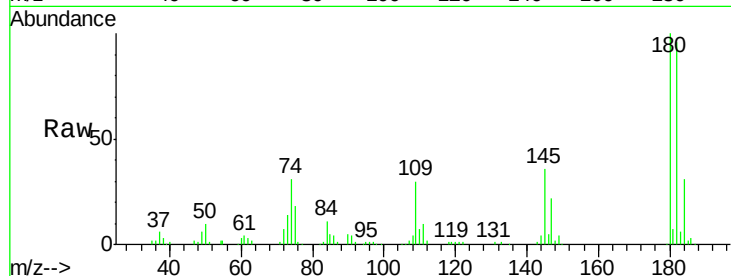




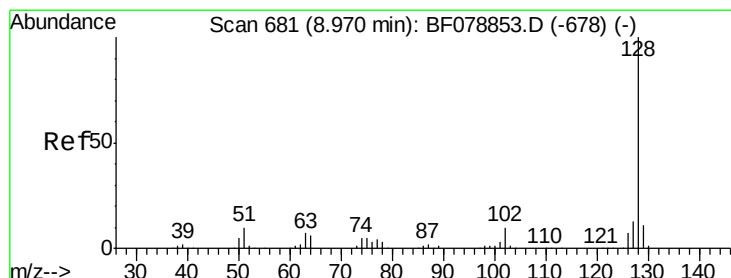
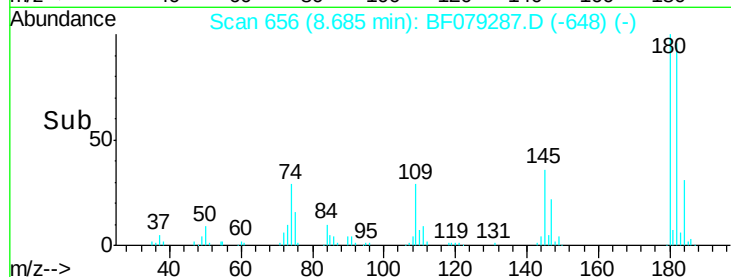
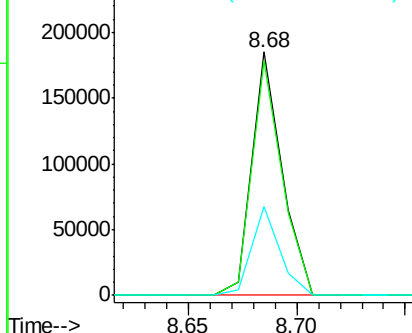
#30
 1,2,4-Trichlorobenzene
 Concen: 36.55 ng
 RT: 8.68 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 178495
 Ion Ratio Lower Upper
 180 100
 182 96.2 75.7 113.5
 145 36.3 26.2 39.4

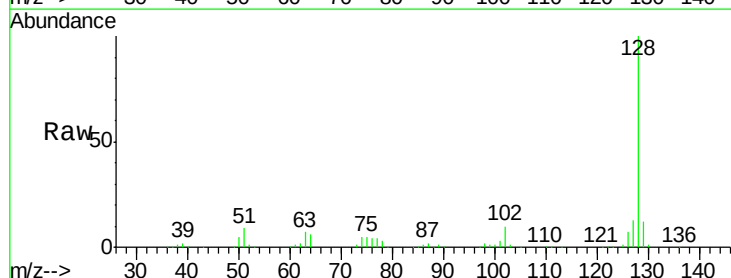


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

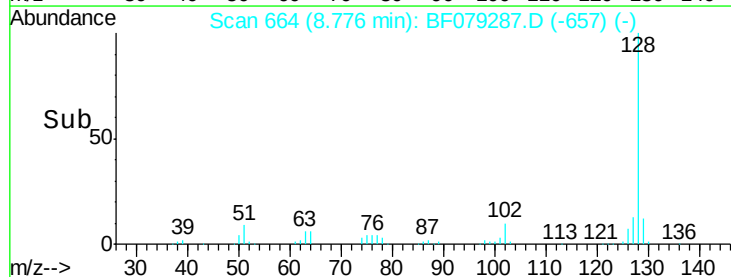
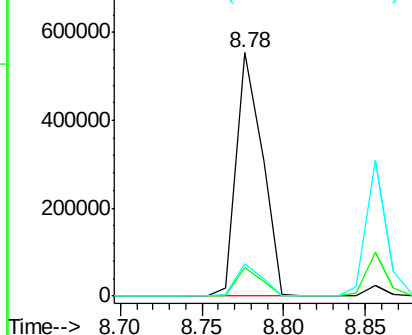


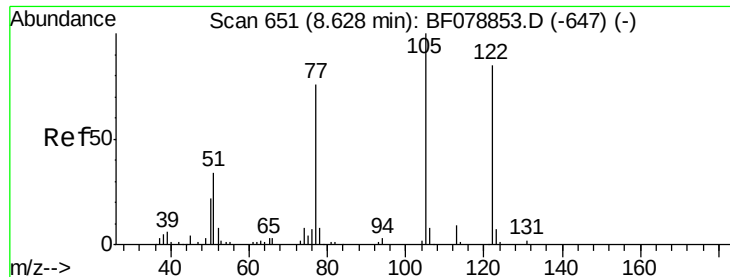
#31
 Naphthalene
 Concen: 36.29 ng
 RT: 8.78 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:128 Resp: 605239
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.2 13.8
 127 13.3 10.3 15.5



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

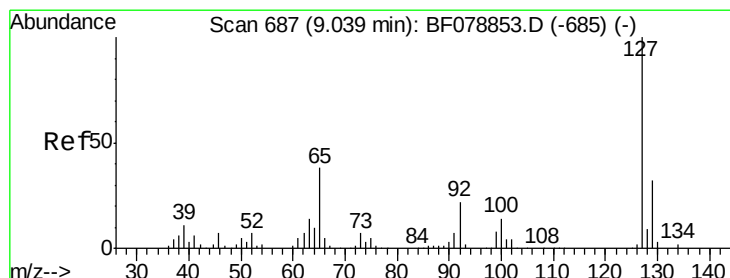
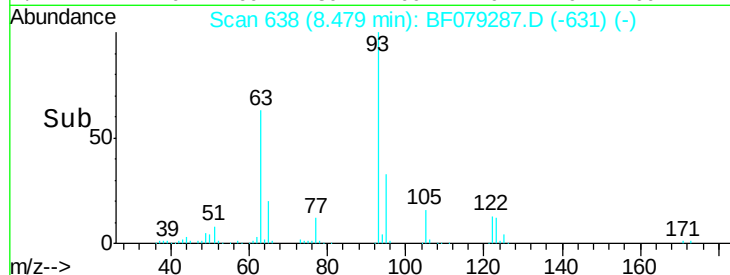
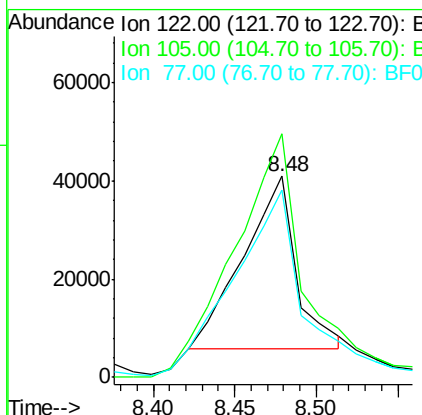
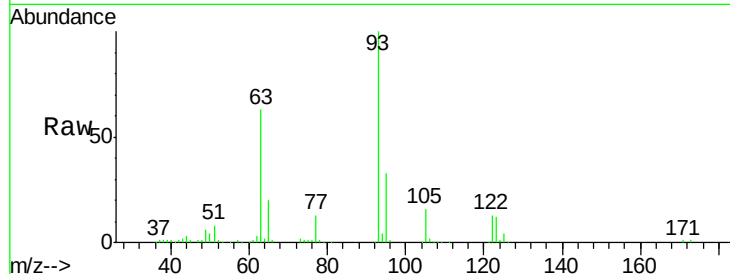




#32
Benzoic acid
Concen: 28.15 ng
RT: 8.48 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

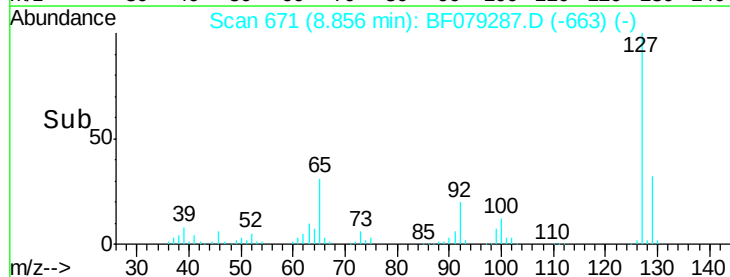
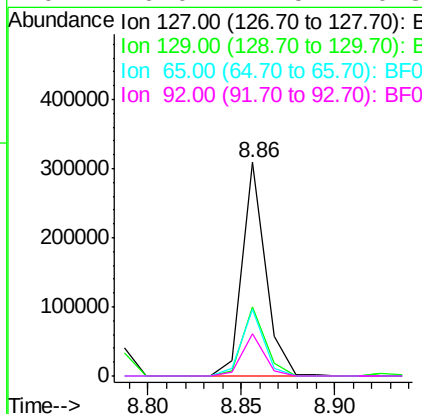
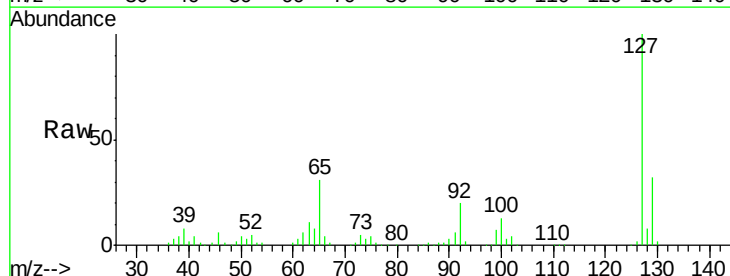
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

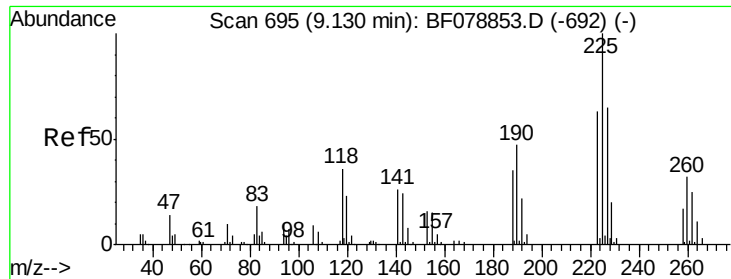
Tgt Ion:122 Resp: 78748
Ion Ratio Lower Upper
122 100
105 120.9 100.7 140.7
77 93.3 72.0 112.0



#33
4-Chloroaniline
Concen: 38.13 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion:127 Resp: 269088
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 31.2 30.2 45.4
92 20.0 17.5 26.3

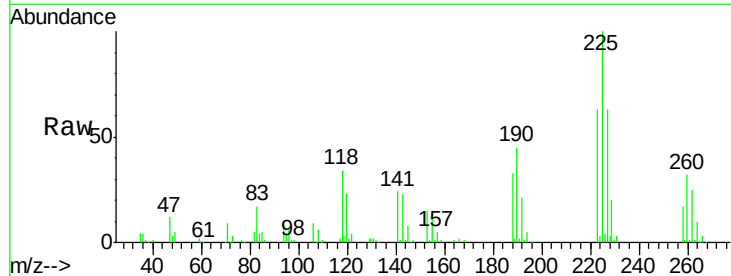




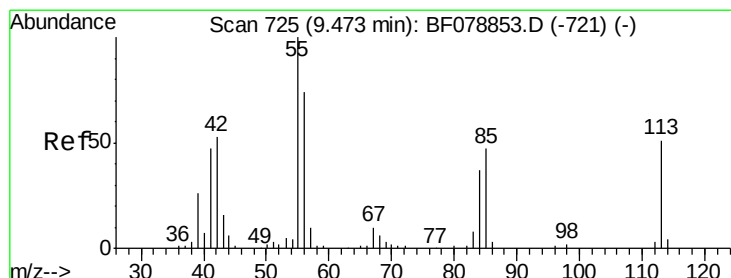
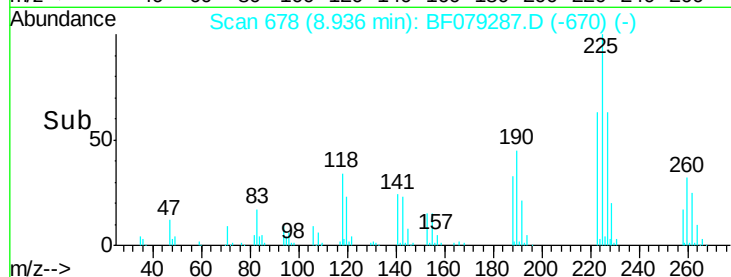
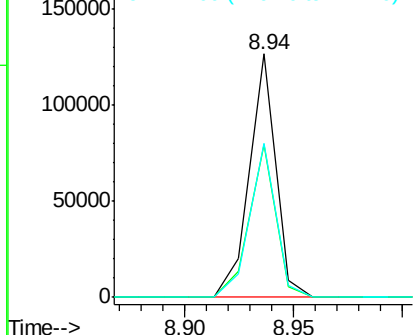
#34
Hexachlorobutadiene
Concen: 37.96 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 225 Resp: 106764
Ion Ratio Lower Upper
225 100
223 62.5 50.6 75.8
227 63.0 52.1 78.1

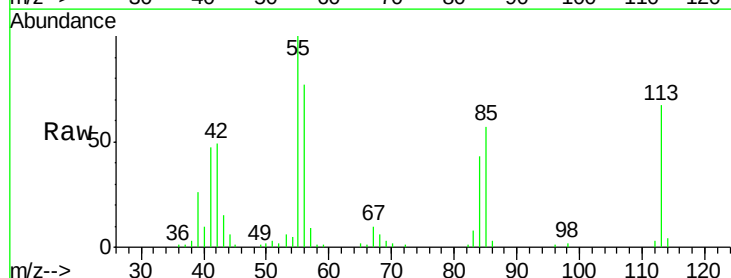


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

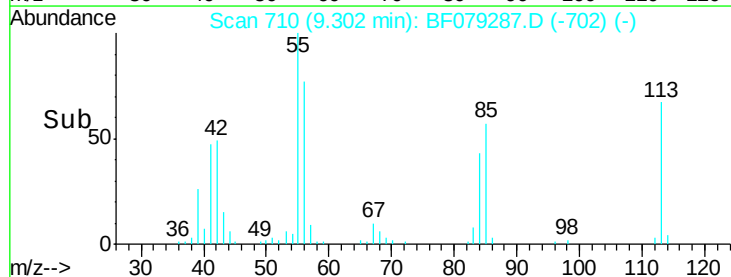
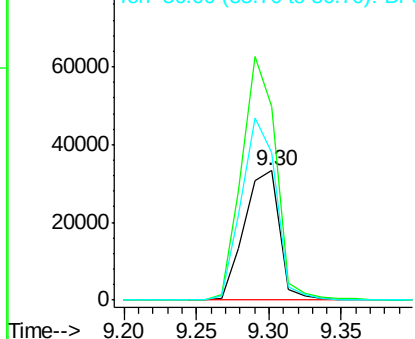


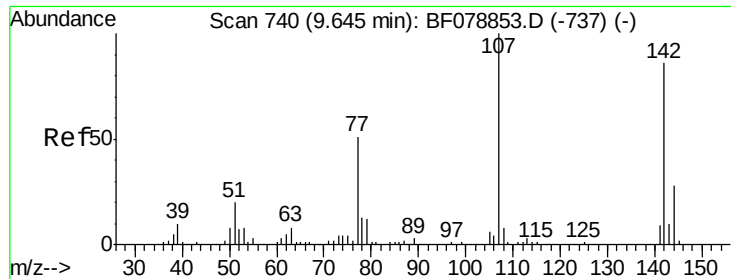
#35
Caprolactam
Concen: 39.21 ng
RT: 9.30 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion: 113 Resp: 56367
Ion Ratio Lower Upper
113 100
55 149.4 176.0 216.0#
56 114.4 123.8 163.8#



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

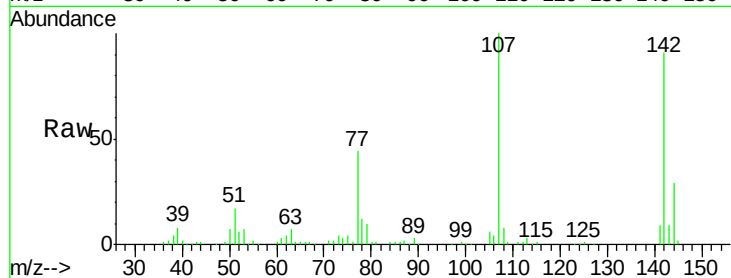




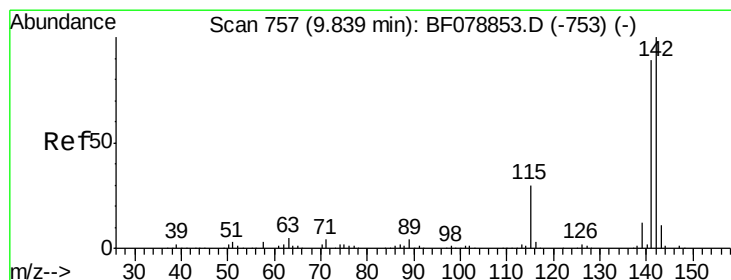
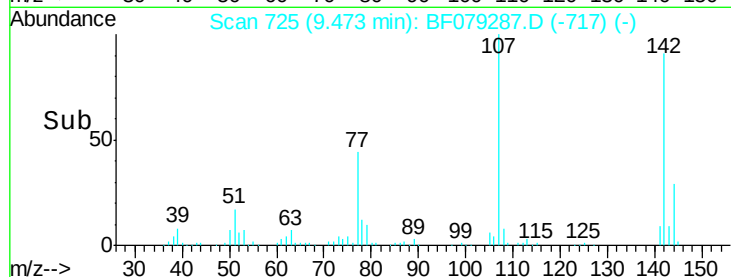
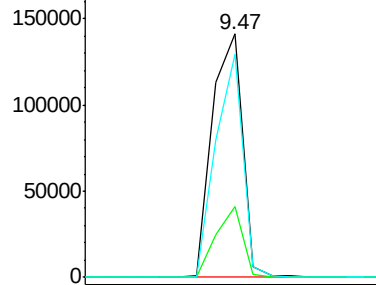
#36
 4-Chloro-3-methylphenol
 Concen: 38.83 ng
 RT: 9.47 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:107 Resp: 181329
 Ion Ratio Lower Upper
 107 100
 144 29.0 22.5 33.7
 142 91.5 68.6 103.0

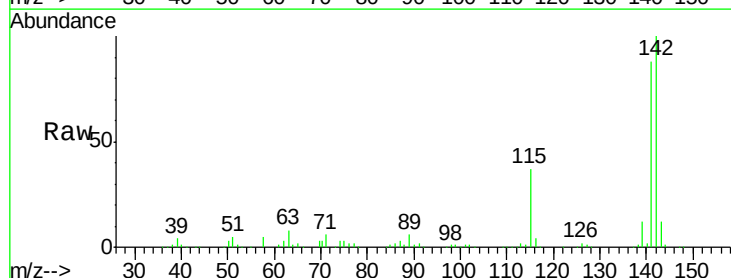


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

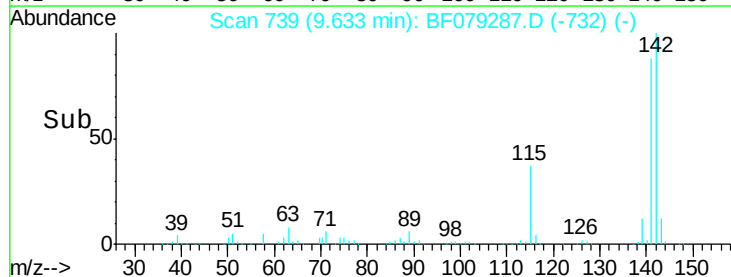
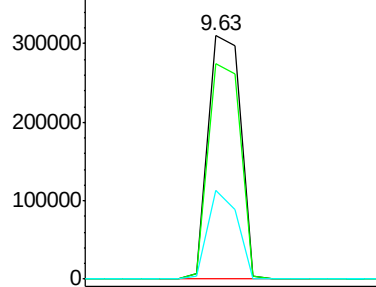


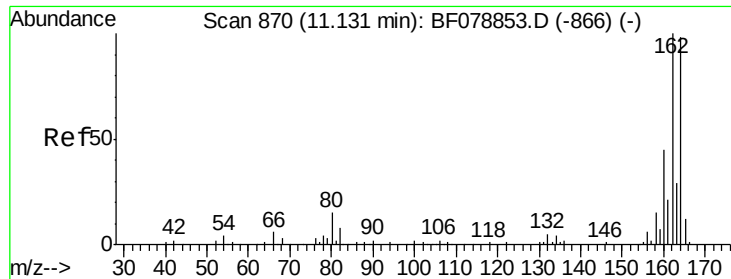
#37
 2-Methylnaphthalene
 Concen: 36.82 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:142 Resp: 425513
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.6 107.4
 115 36.6 24.2 36.4#



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

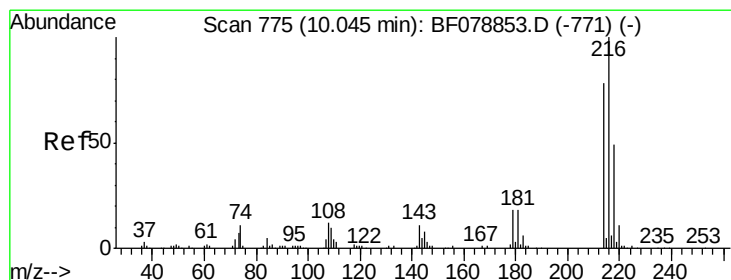
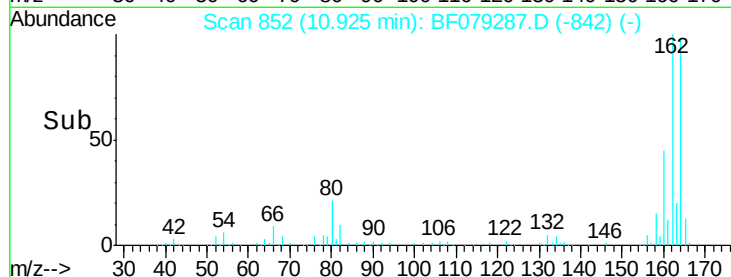
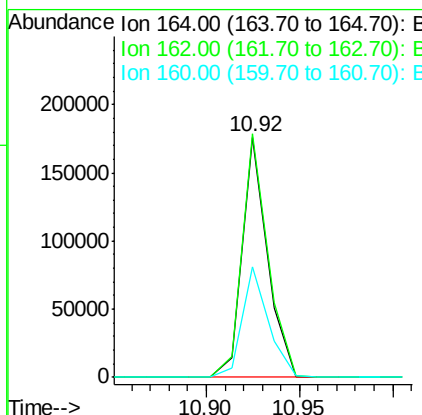
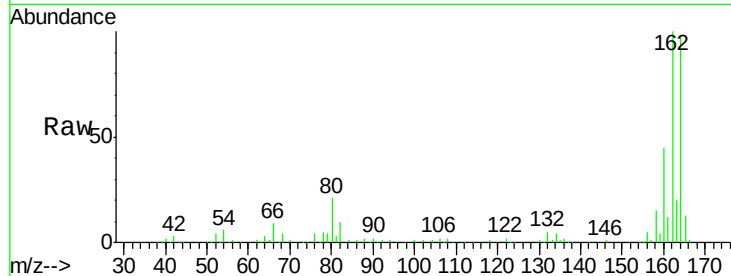




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

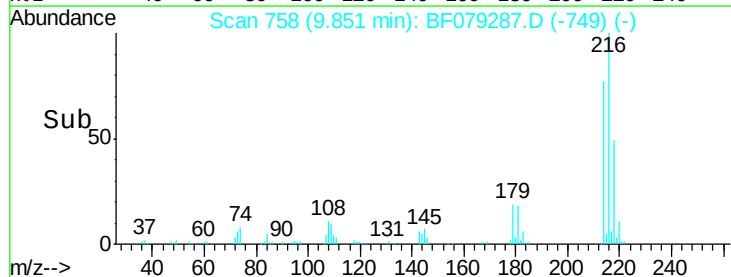
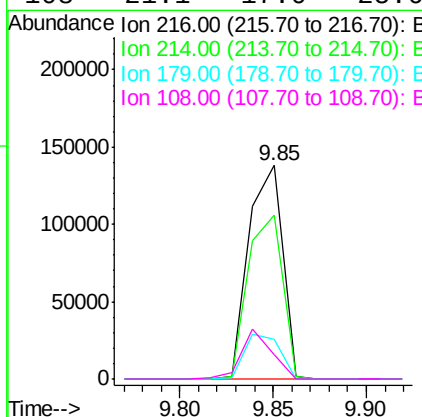
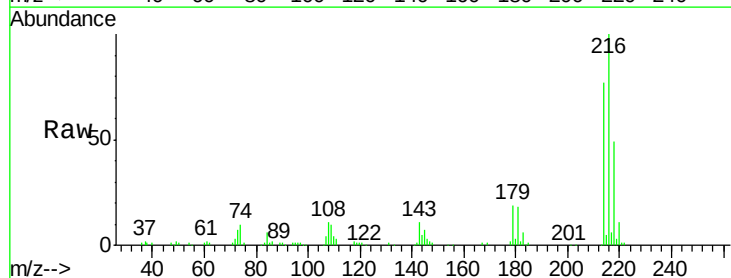
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

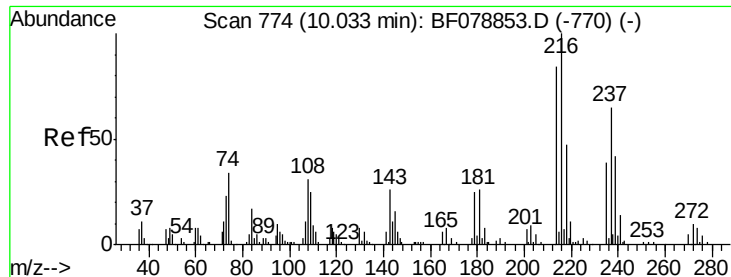
Tgt Ion:164 Resp: 165953
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.4 122.0
 160 45.9 36.6 54.8



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.24 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:216 Resp: 174054
 Ion Ratio Lower Upper
 216 100
 214 78.0 64.0 96.0
 179 21.9 17.0 25.4
 108 21.1 17.0 25.6

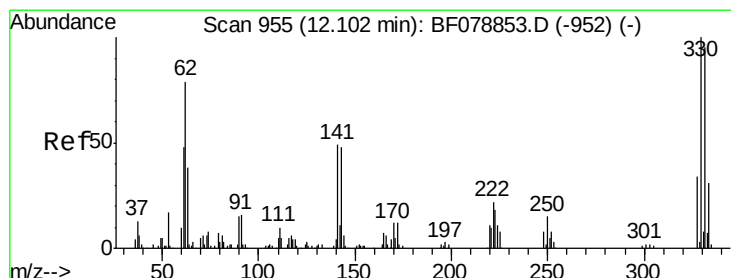
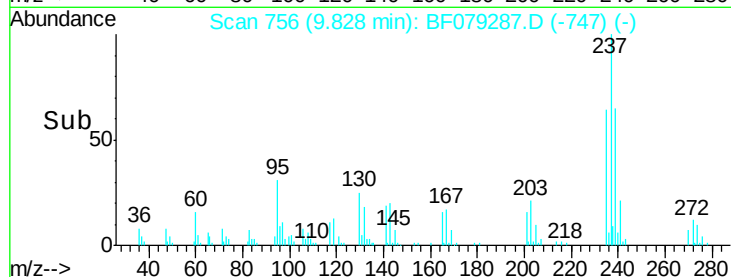
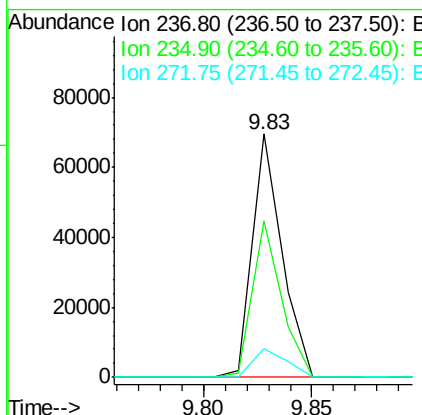
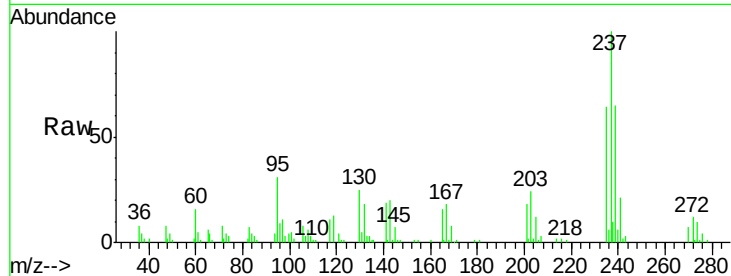




#40
Hexachlorocyclopentadiene
Concen: 27.89 ng
RT: 9.83 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

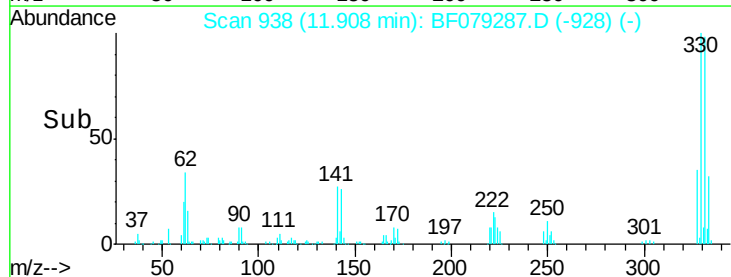
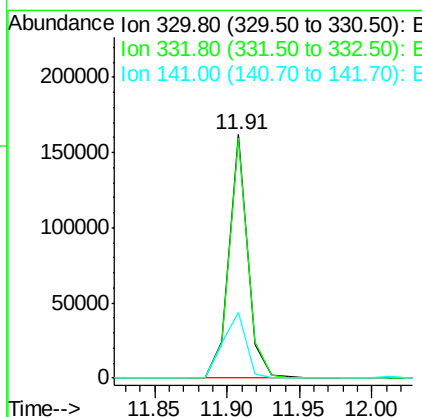
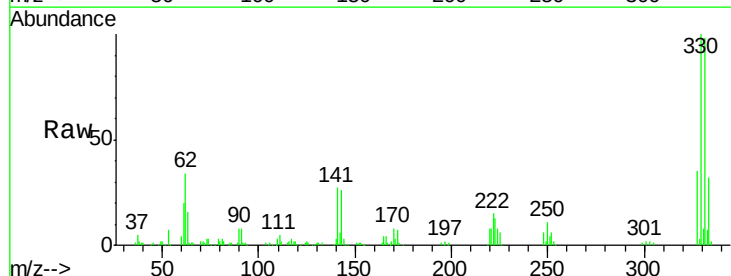
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

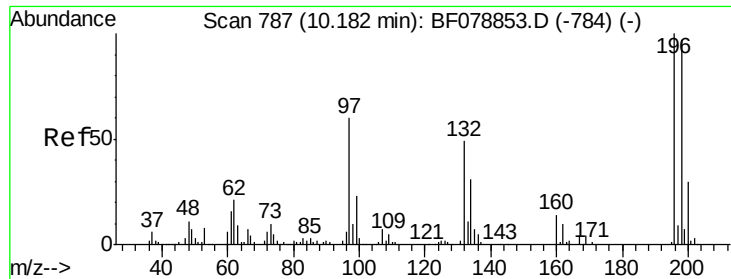
Tgt Ion: 237 Resp: 65551
Ion Ratio Lower Upper
237 100
235 64.1 40.0 80.0
272 12.0 0.0 36.0



#41
2,4,6-Tribromophenol
Concen: 81.01 ng
RT: 11.91 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion: 330 Resp: 145432
Ion Ratio Lower Upper
330 100
332 98.1 76.9 115.3
141 33.3 27.8 41.8

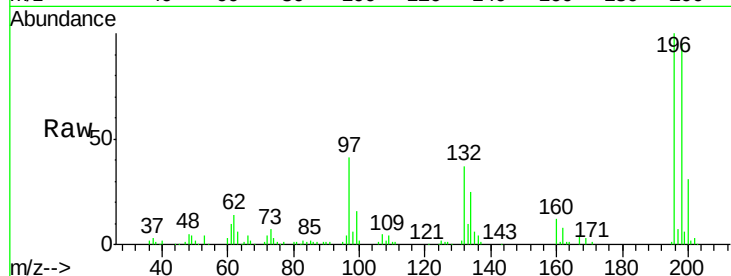




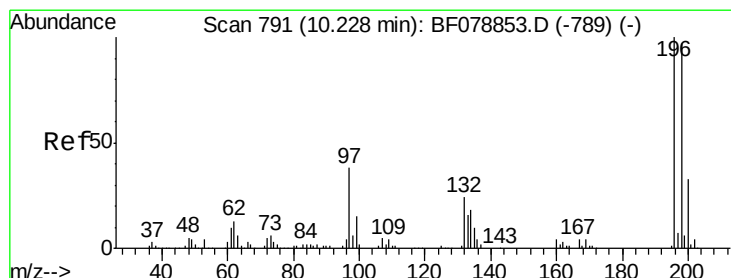
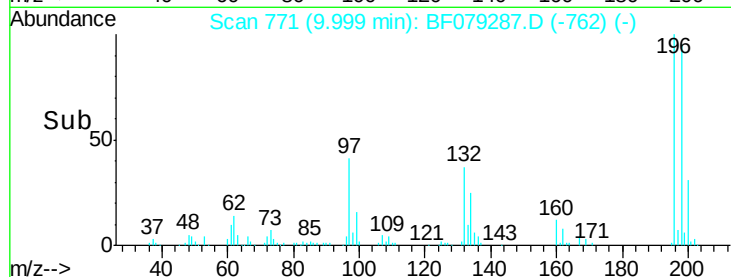
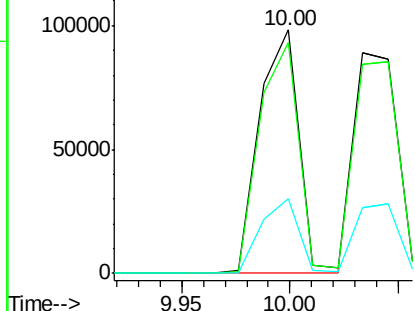
#42
 2,4,6-Trichlorophenol
 Concen: 38.82 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 124737
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.4 116.2
 200 30.7 23.7 35.5



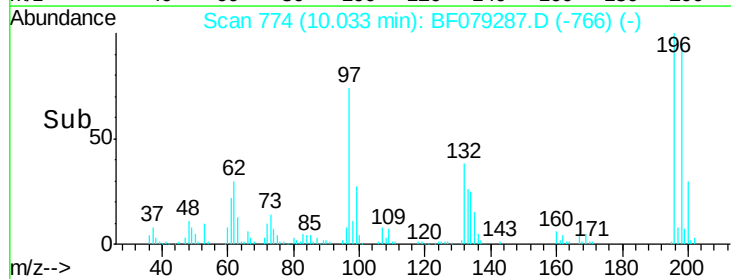
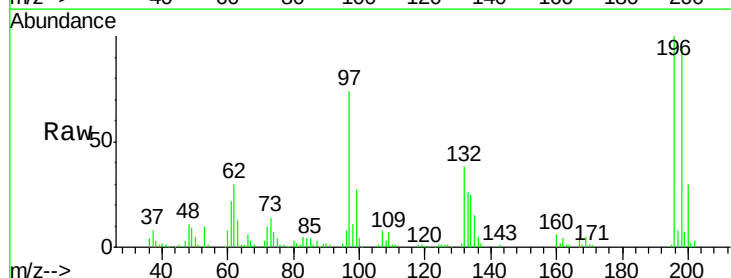
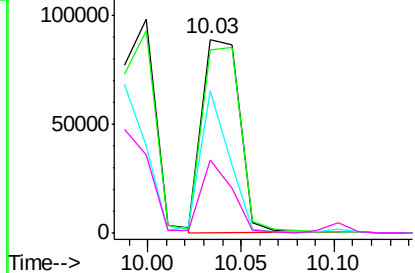
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

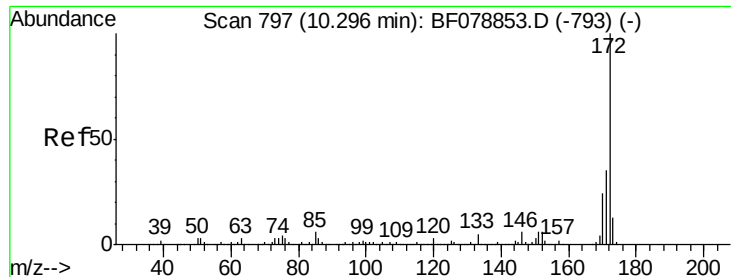


#43
 2,4,5-Trichlorophenol
 Concen: 38.31 ng
 RT: 10.03 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:196 Resp: 124460
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.3 115.9
 97 73.6 31.3 46.9#
 132 37.8 19.7 29.5#

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

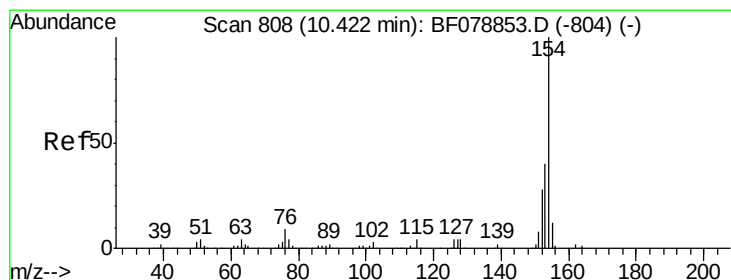
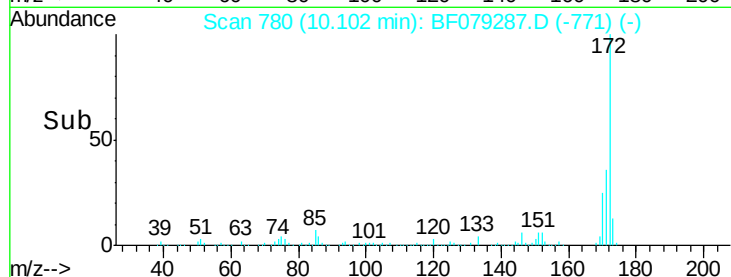
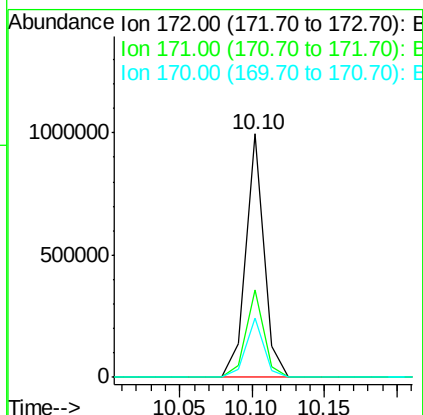
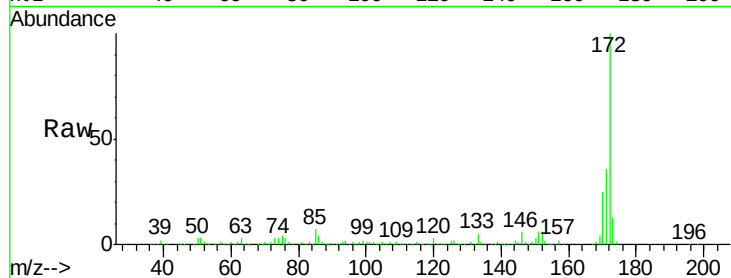




#44
2-Fluorobiphenyl
Concen: 72.71 ng
RT: 10.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

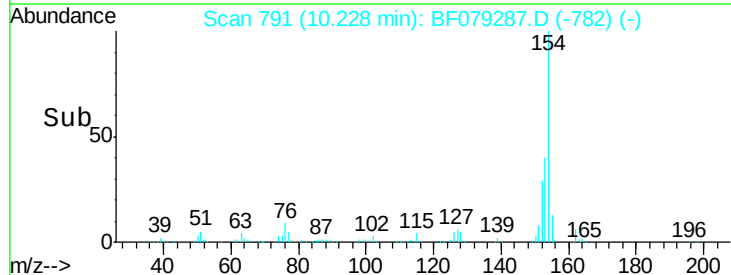
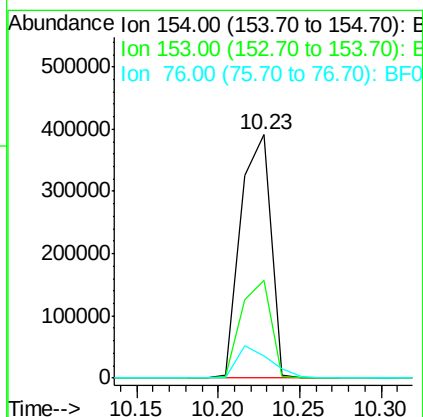
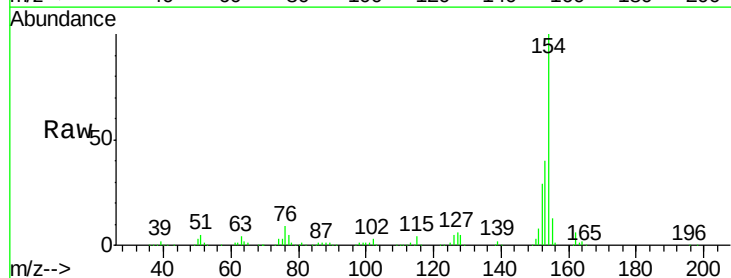
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

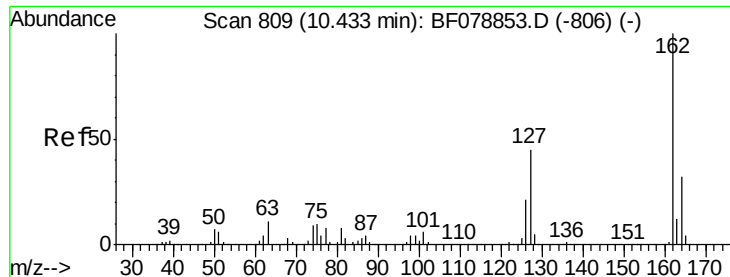
Tgt Ion:172 Resp: 866096
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.6 19.4 29.2



#45
1,1'-Biphenyl
Concen: 37.81 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion:154 Resp: 498791
Ion Ratio Lower Upper
154 100
153 40.1 19.7 59.7
76 8.9 0.0 29.1

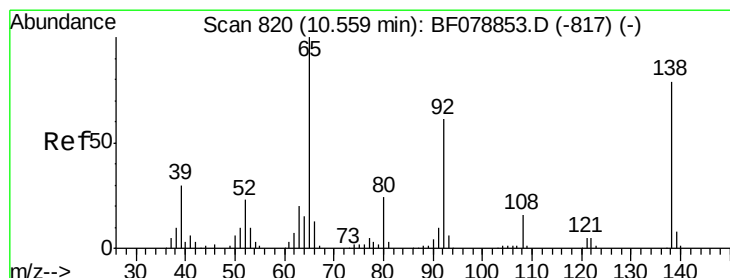
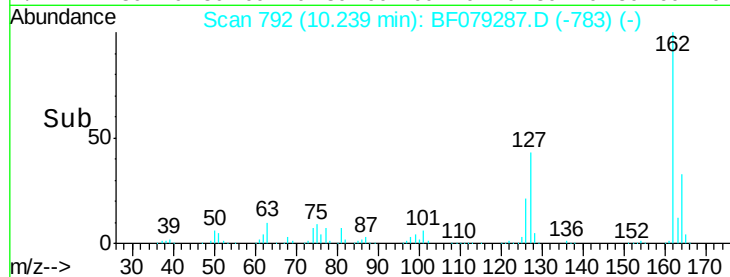
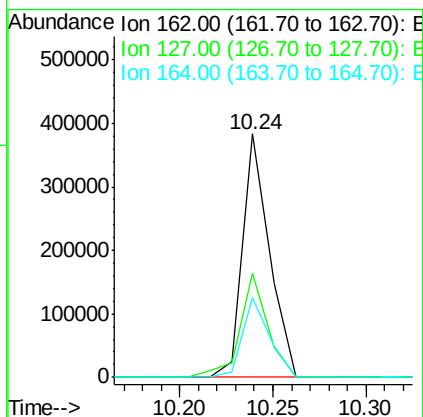
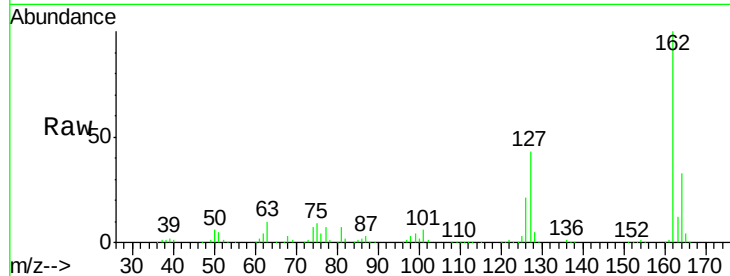




#46
 2-Chloronaphthalene
 Concen: 37.08 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

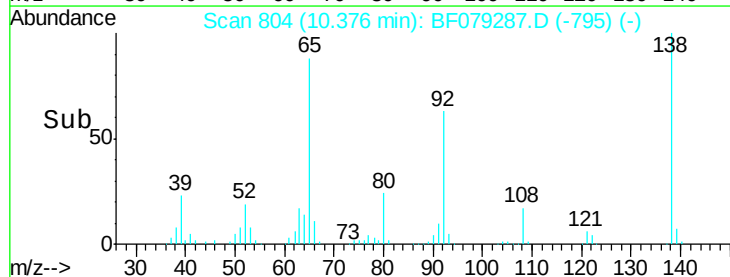
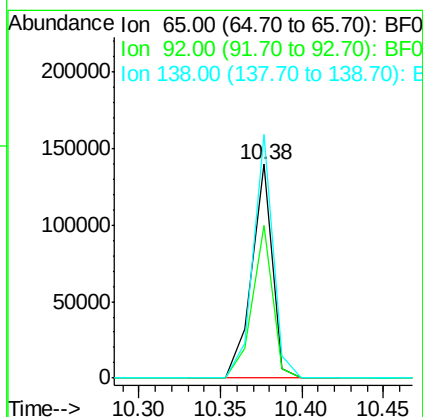
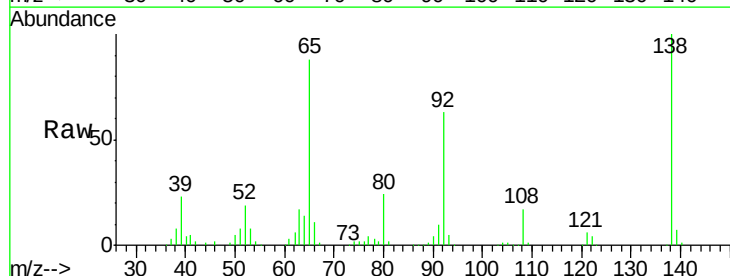
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

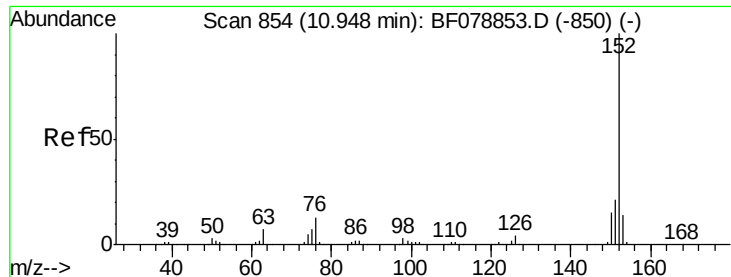
Tgt Ion: 162 Resp: 381614
 Ion Ratio Lower Upper
 162 100
 127 42.6 36.3 54.5
 164 32.8 25.9 38.9



#47
 2-Nitroaniline
 Concen: 41.21 ng
 RT: 10.38 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion: 65 Resp: 122871
 Ion Ratio Lower Upper
 65 100
 92 71.5 49.1 73.7
 138 113.9 63.2 94.8#





#48

Acenaphthylene

Concen: 38.71 ng

RT: 10.75 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

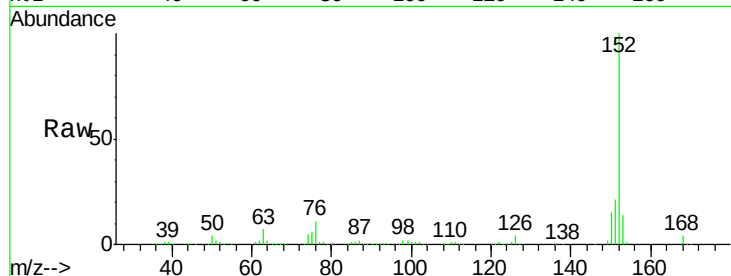
Tgt Ion:152 Resp: 654046

Ion Ratio Lower Upper

152 100

151 20.6 16.6 24.8

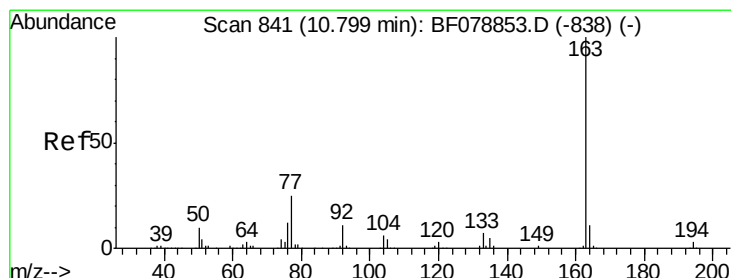
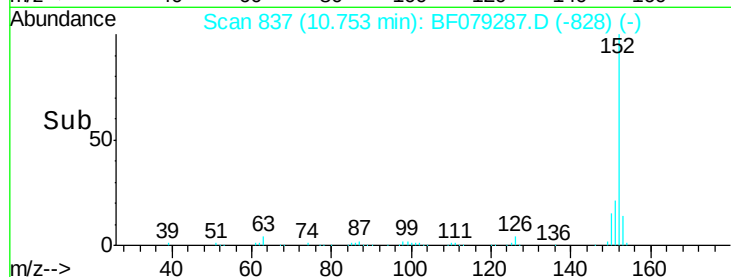
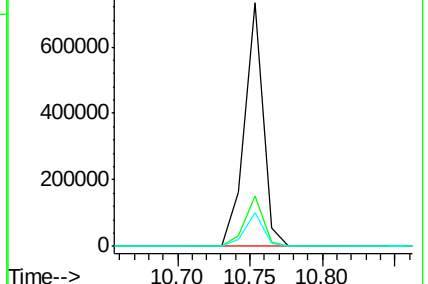
153 13.6 11.0 16.6



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: 37.75 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

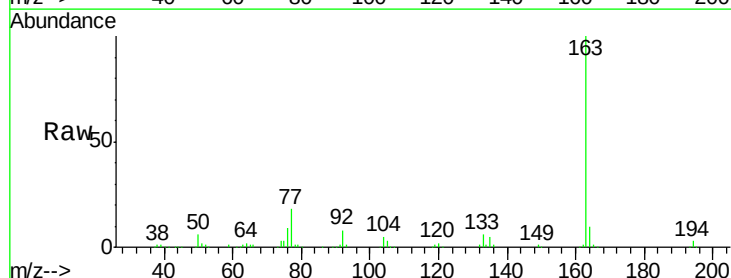
Tgt Ion:163 Resp: 459798

Ion Ratio Lower Upper

163 100

194 3.3 2.4 3.6

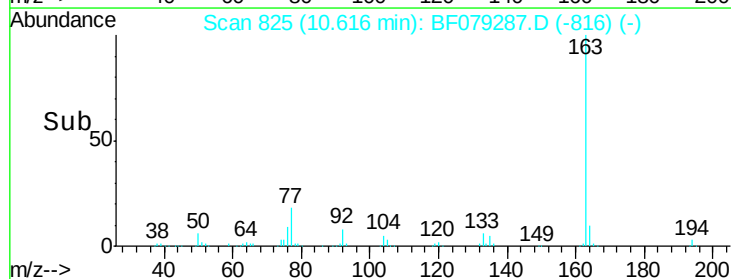
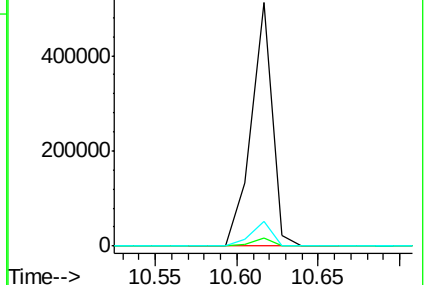
164 10.1 8.6 12.8

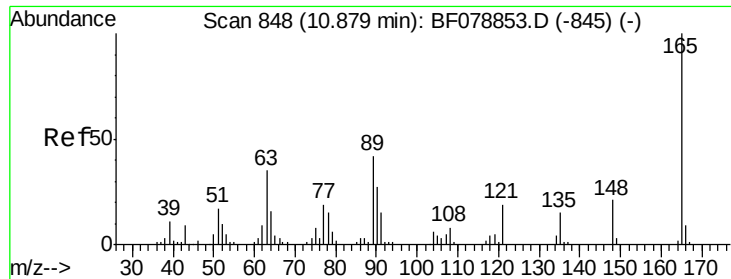


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

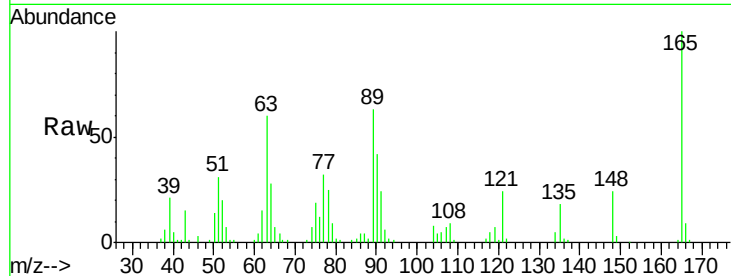




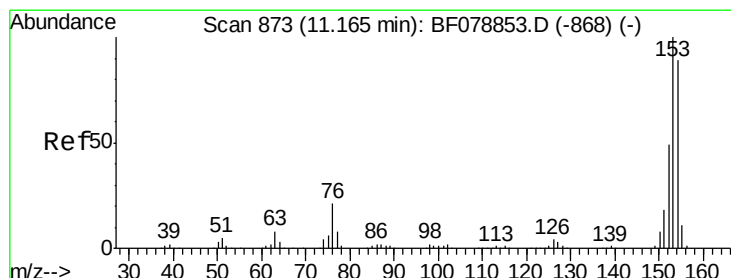
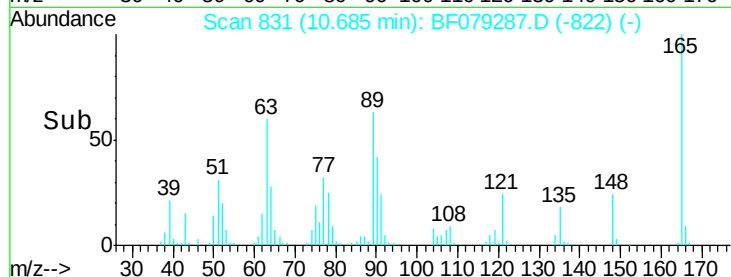
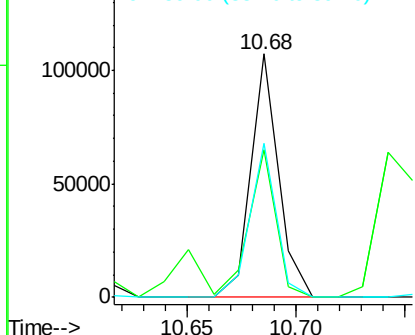
#50
 2,6-Dinitrotoluene
 Concen: 39.20 ng
 RT: 10.68 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:165 Resp: 94217
 Ion Ratio Lower Upper
 165 100
 63 60.4 29.2 43.8#
 89 63.4 33.3 49.9#

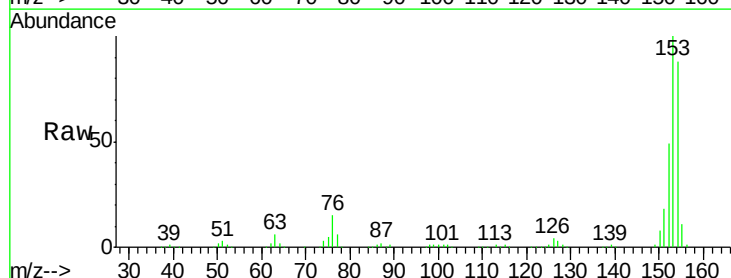


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

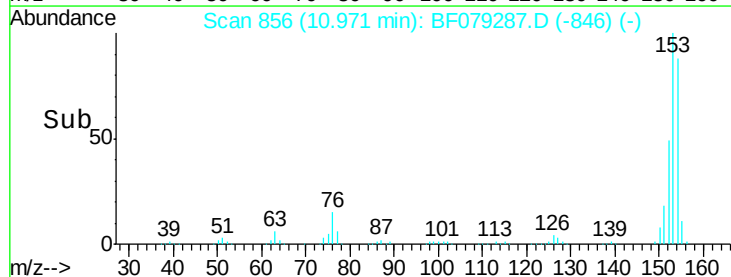
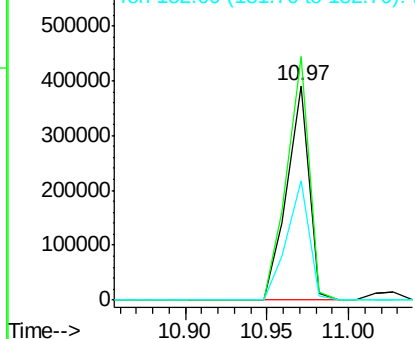


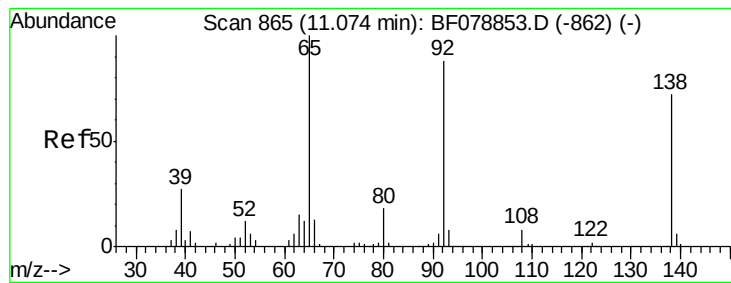
#51
 Acenaphthene
 Concen: 37.29 ng
 RT: 10.97 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:154 Resp: 375781
 Ion Ratio Lower Upper
 154 100
 153 113.3 90.2 135.2
 152 55.4 43.8 65.8



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: 41.78 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

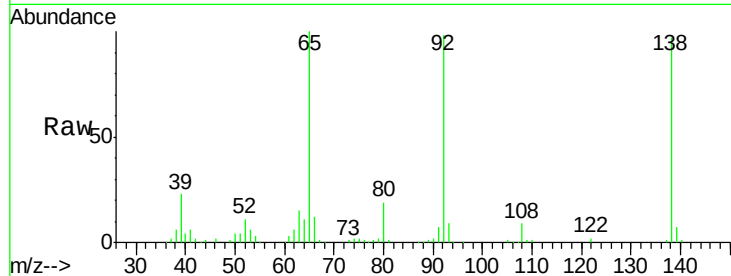
Tgt Ion:138 Resp: 125439

Ion Ratio Lower Upper

138 100

108 9.4 8.5 12.7

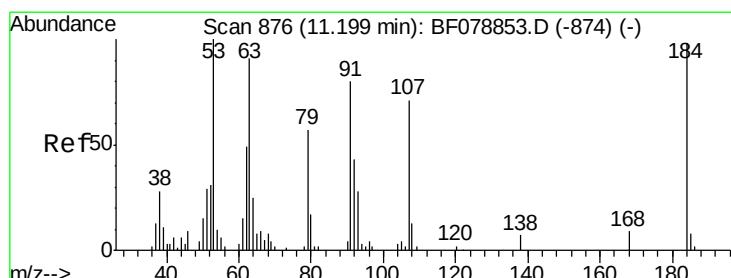
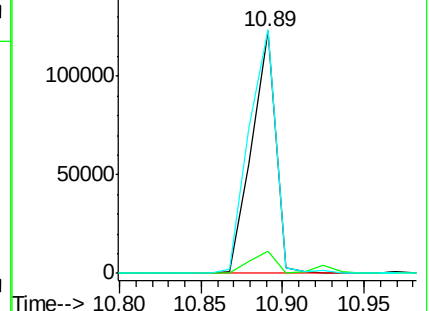
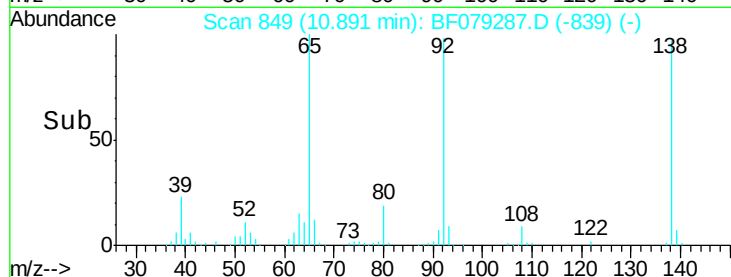
92 100.7 97.4 146.0



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: 44.14 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

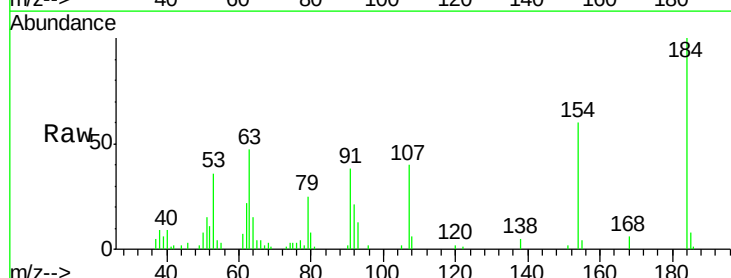
Tgt Ion:184 Resp: 30962

Ion Ratio Lower Upper

184 100

63 47.2 98.8 148.2#

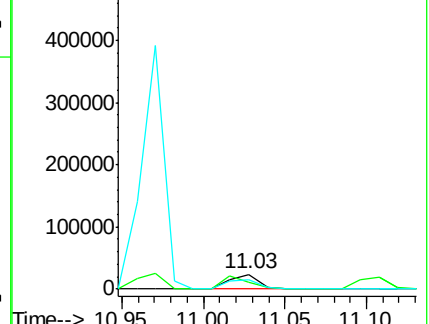
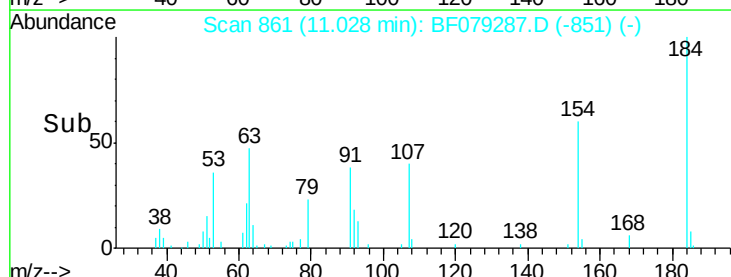
154 60.0 63.4 95.0#

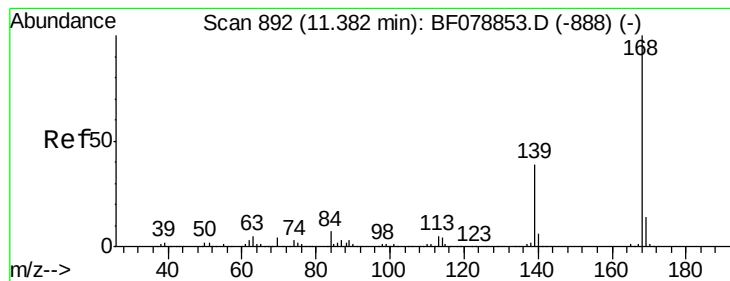


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 37.89 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

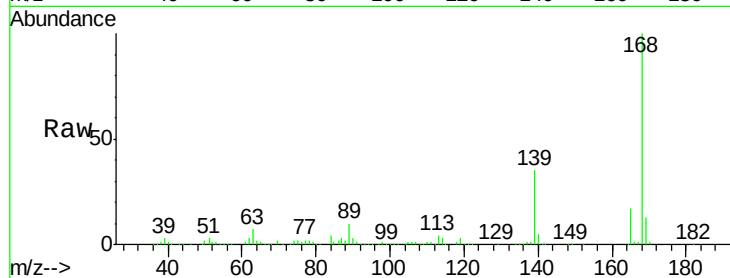
Tgt Ion:168 Resp: 551506

Ion Ratio Lower Upper

168 100

139 34.7 31.5 47.3

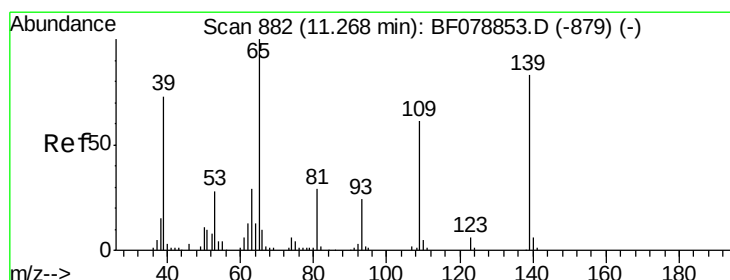
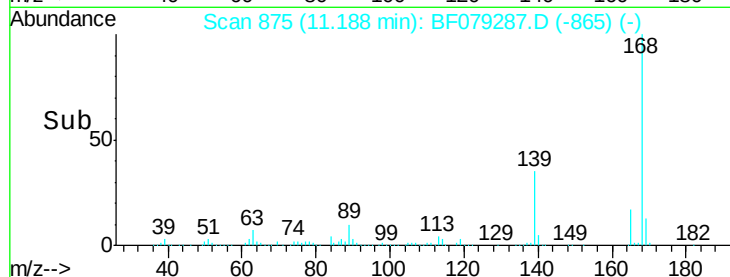
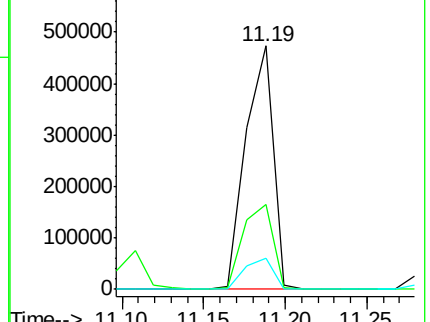
169 13.0 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 35.41 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

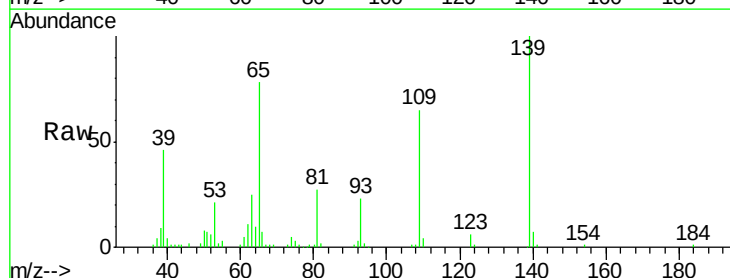
Tgt Ion:139 Resp: 84154

Ion Ratio Lower Upper

139 100

109 65.0 54.4 94.4

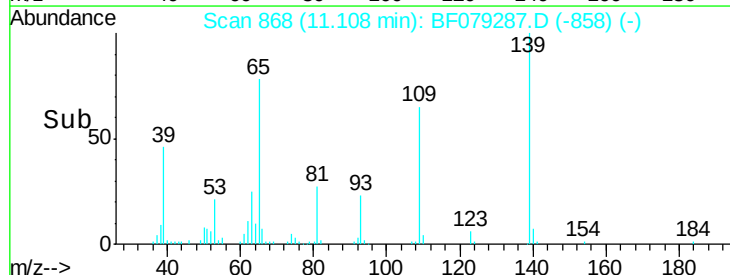
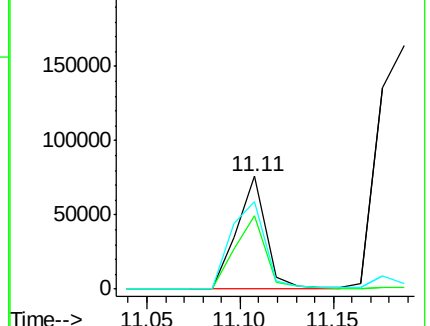
65 77.7 101.0 141.0#

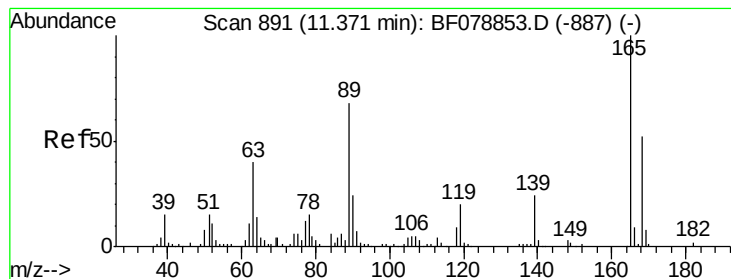


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 37.86 ng

RT: 11.18 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 120318

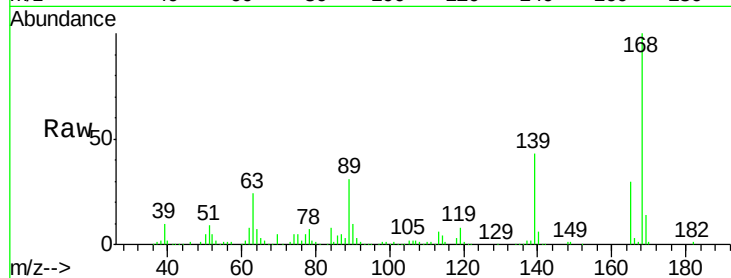
Ion Ratio Lower Upper

165 100

63 81.8 32.3 48.5#

89 106.1 54.6 81.8#

182 1.8 1.8 2.6

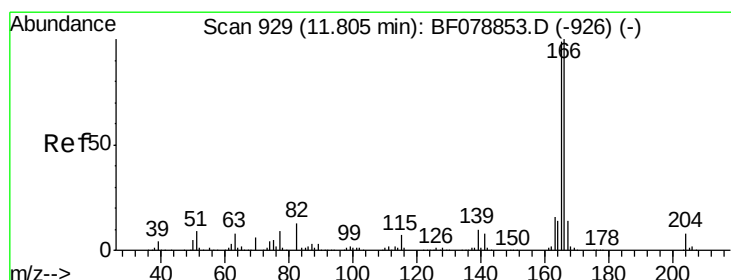
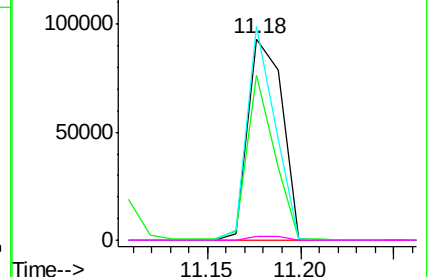
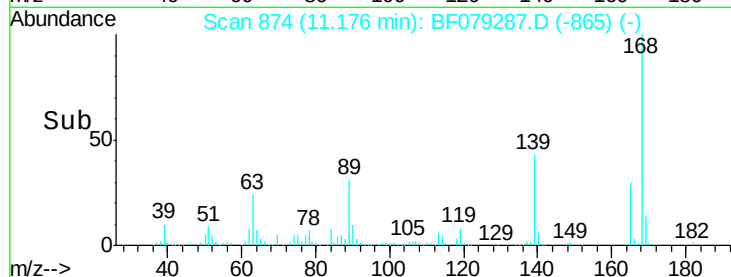


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 37.65 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

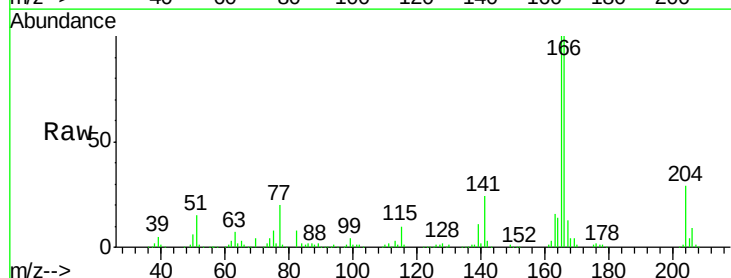
Tgt Ion:166 Resp: 449788

Ion Ratio Lower Upper

166 100

165 99.7 79.5 119.3

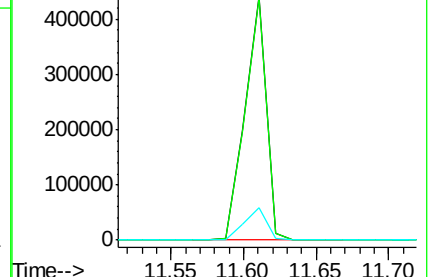
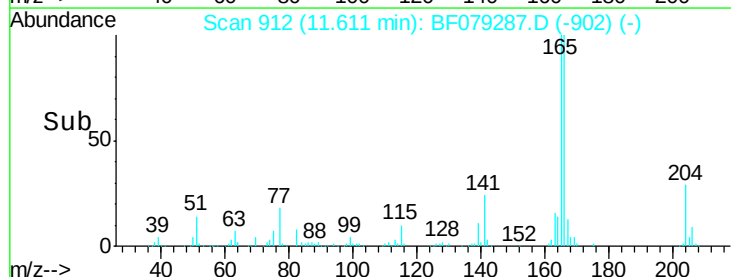
167 13.3 11.0 16.6

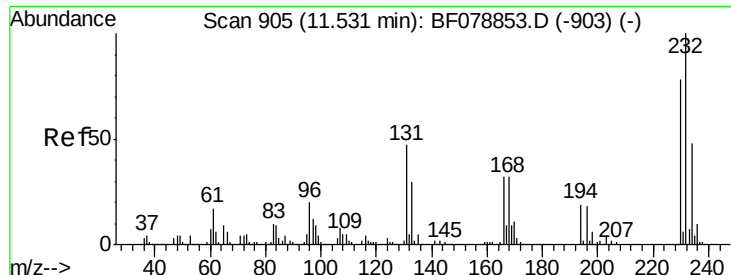


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

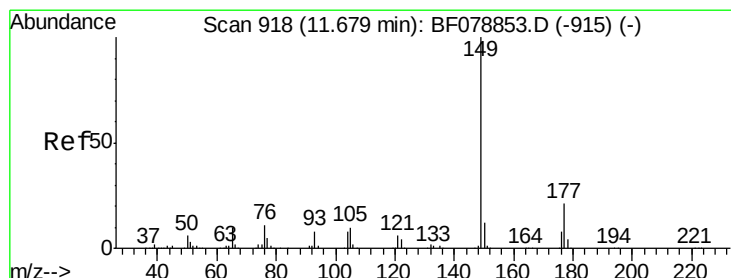
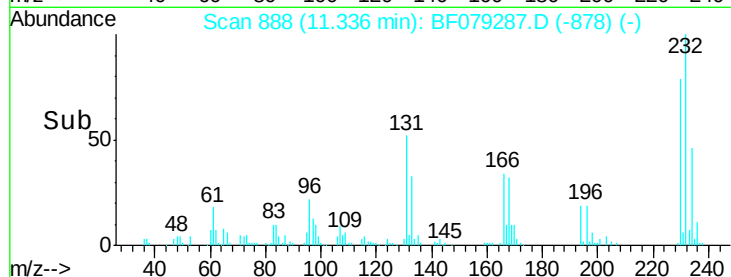
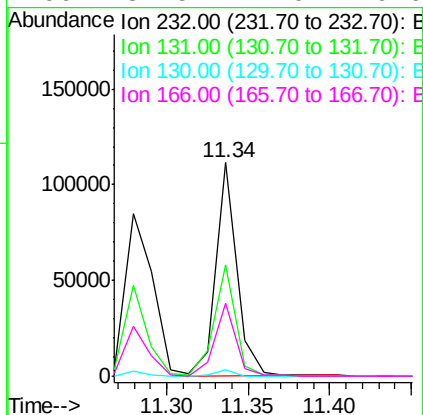
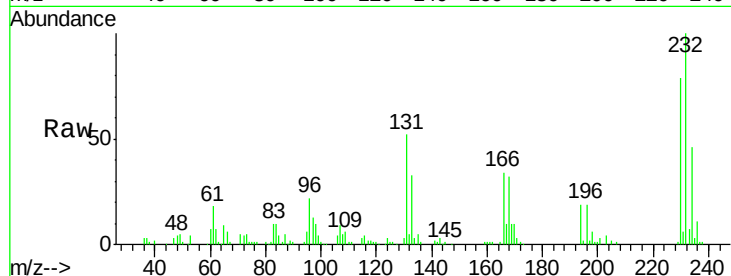




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.51 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

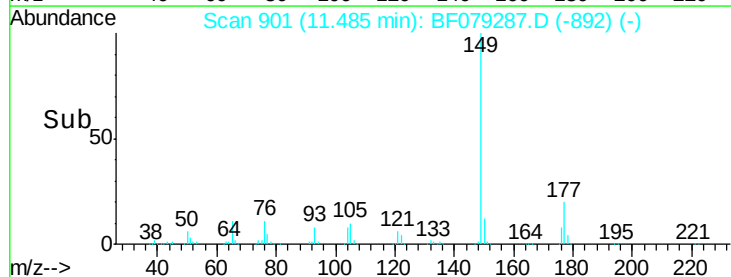
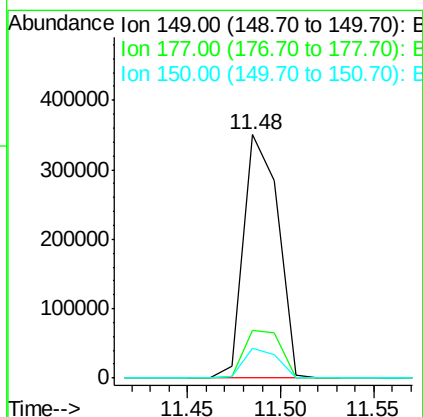
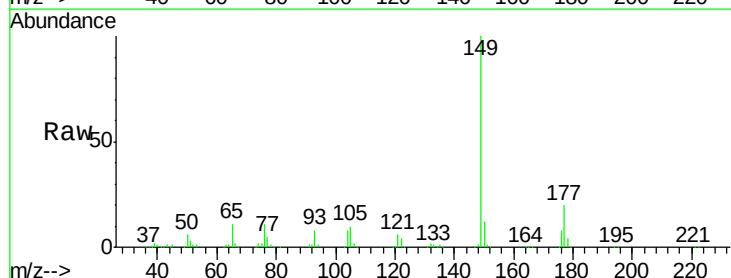
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

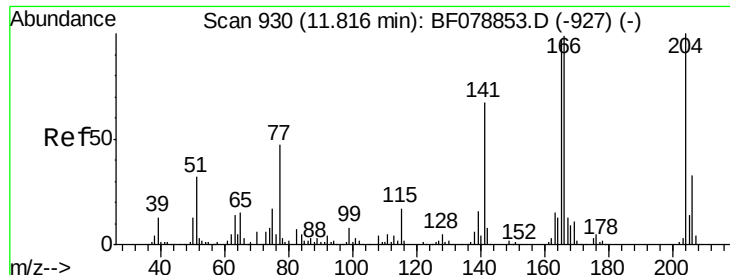
Tgt Ion: 232 Resp: 99585
 Ion Ratio Lower Upper
 232 100
 131 54.6 41.9 62.9
 130 2.6 1.9 2.9
 166 34.5 27.0 40.6



#59
 Diethylphthalate
 Concen: 37.33 ng
 RT: 11.48 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion: 149 Resp: 450383
 Ion Ratio Lower Upper
 149 100
 177 19.5 16.4 24.6
 150 12.4 9.8 14.6

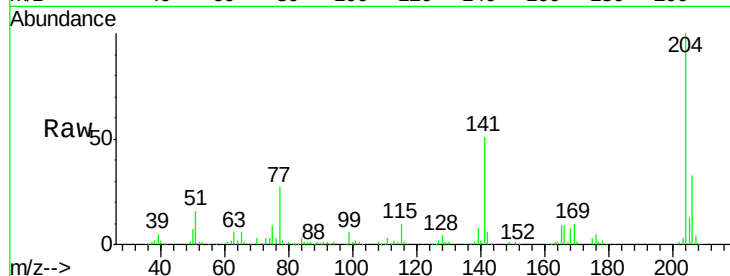




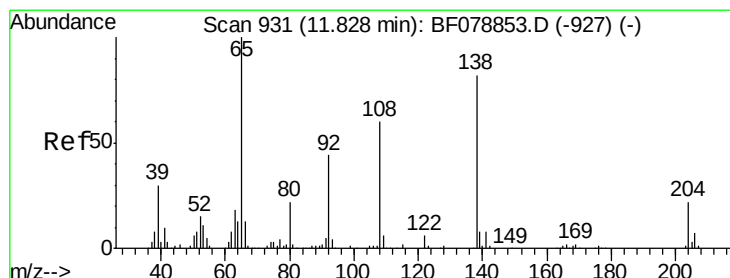
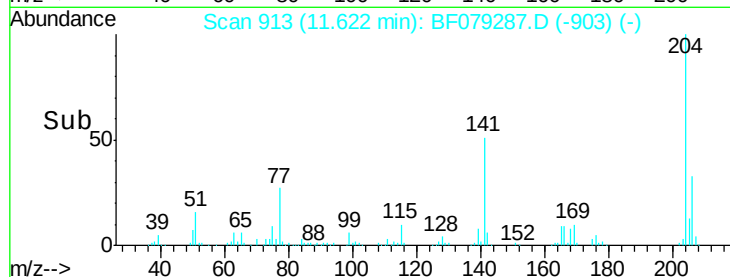
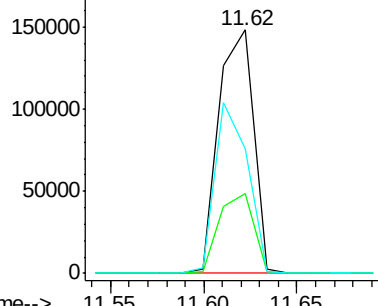
#60
 4-Chlorophenyl-phenylether
 Concen: 36.31 ng
 RT: 11.62 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:204 Resp: 192449
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.2 39.4
 141 51.0 53.6 80.4#

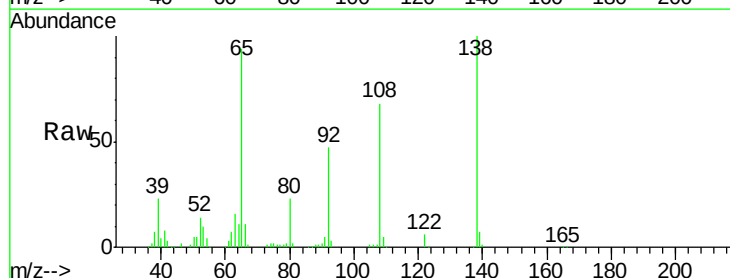


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

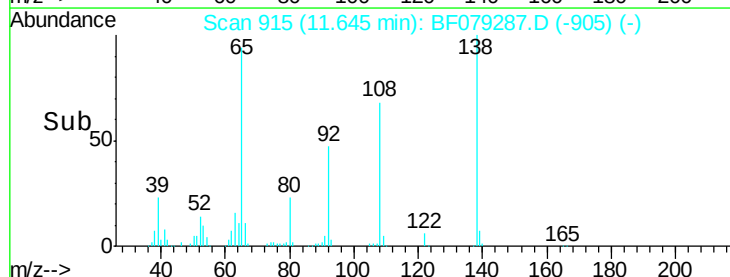
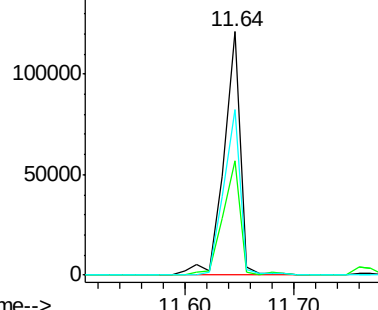


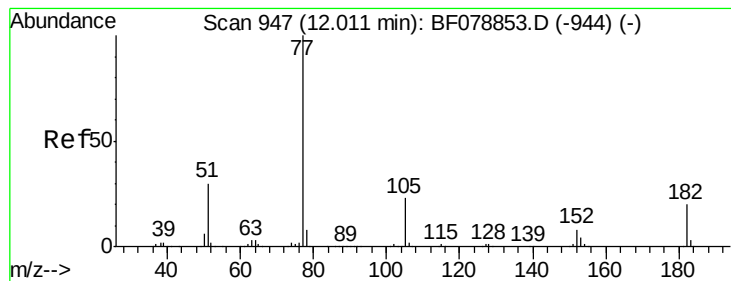
#61
 4-Nitroaniline
 Concen: 42.58 ng
 RT: 11.64 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:138 Resp: 127897
 Ion Ratio Lower Upper
 138 100
 92 47.0 33.7 73.7
 108 68.2 53.4 93.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 37.24 ng

RT: 11.82 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 442789

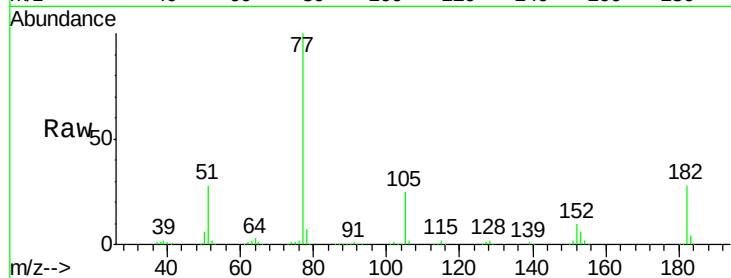
Ion Ratio Lower Upper

77 100

182 28.0 0.0 40.0

105 24.8 2.9 42.9

51 27.6 10.0 50.0

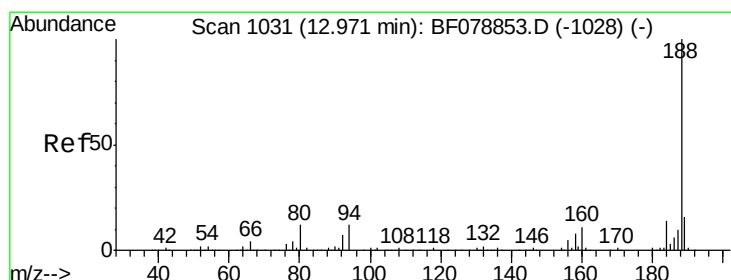
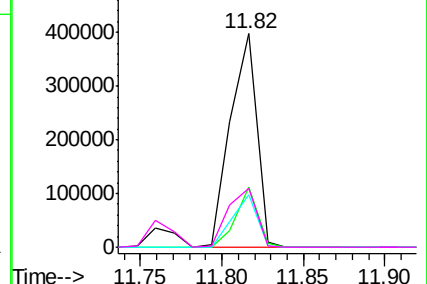
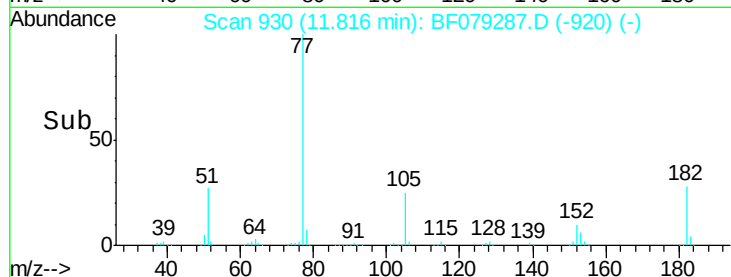


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.77 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

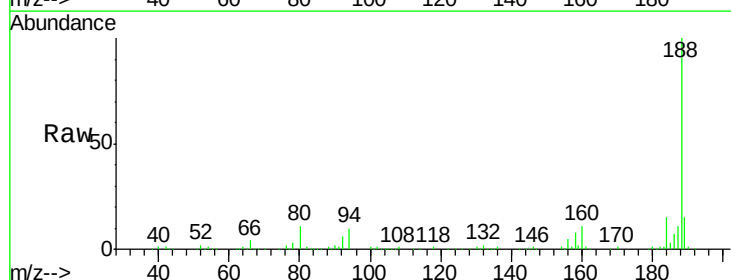
Tgt Ion: 188 Resp: 304853

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.0

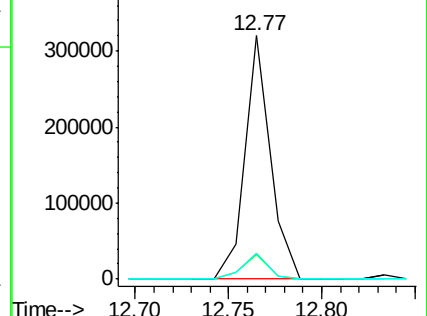
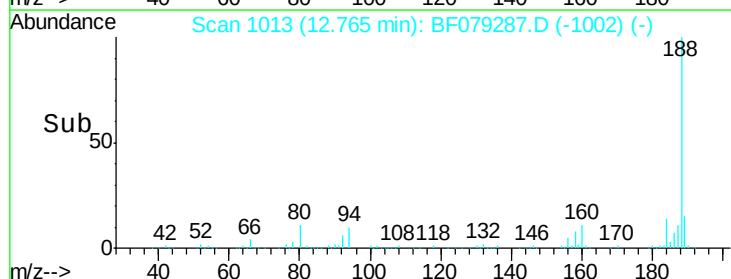
80 10.7 9.8 14.6

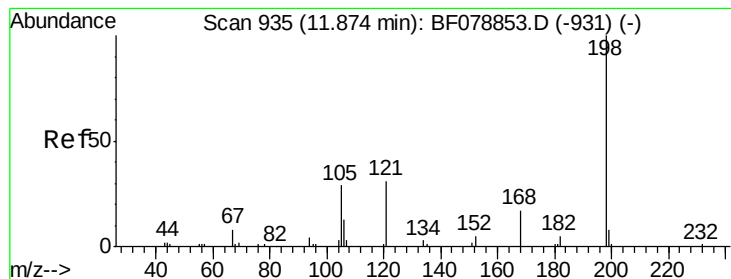


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 45.01 ng

RT: 11.68 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

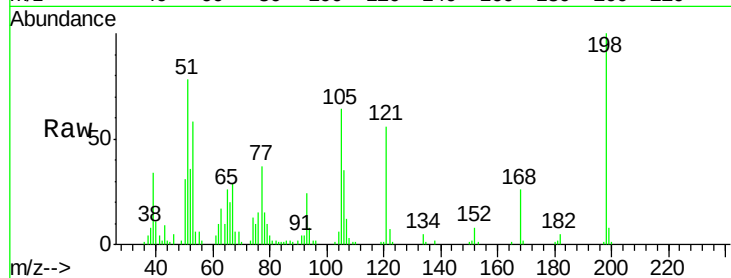
Tgt Ion:198 Resp: 55750

Ion Ratio Lower Upper

198 100

51 78.0 7.0 47.0#

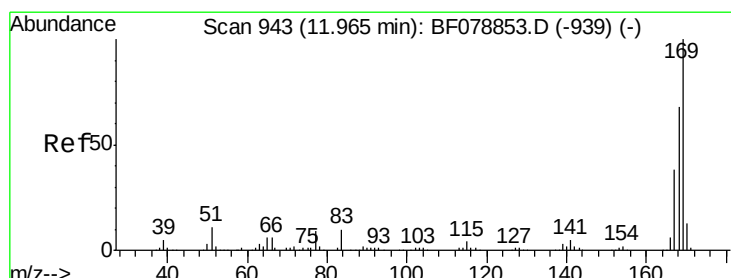
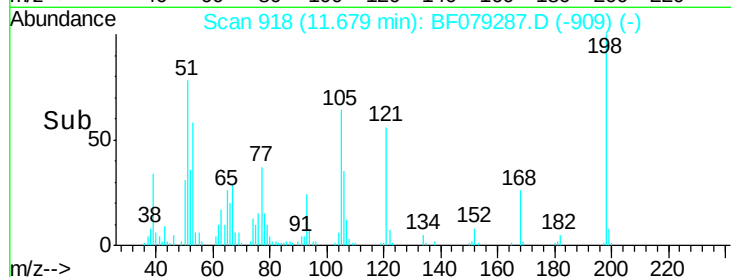
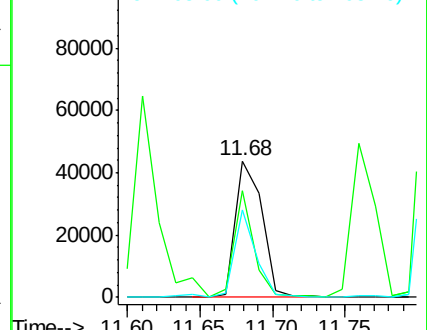
105 64.1 13.7 53.7#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 39.30 ng

RT: 11.77 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

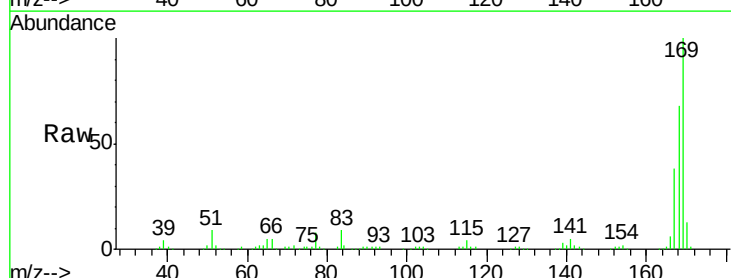
Tgt Ion:169 Resp: 399042

Ion Ratio Lower Upper

169 100

168 68.0 54.1 81.1

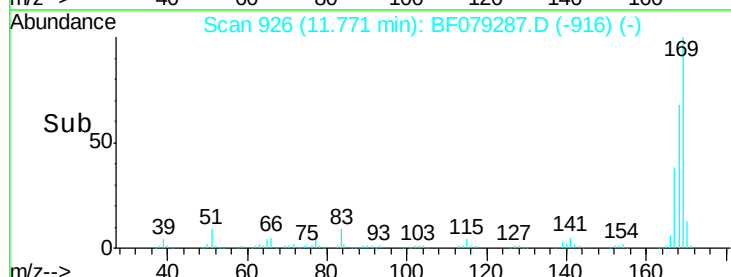
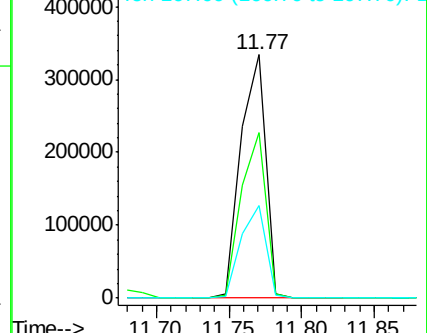
167 38.2 30.1 45.1

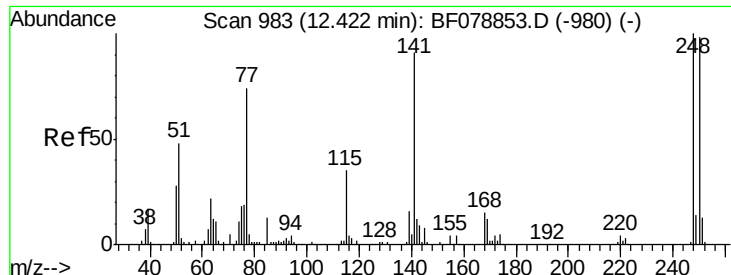


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

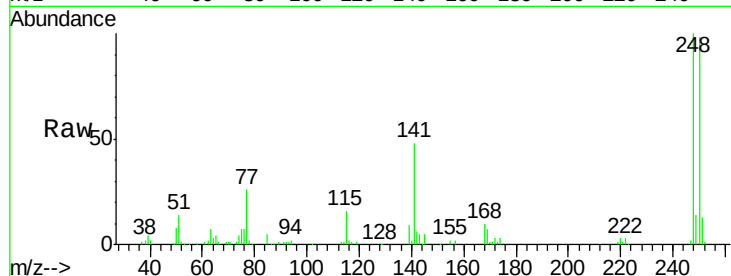




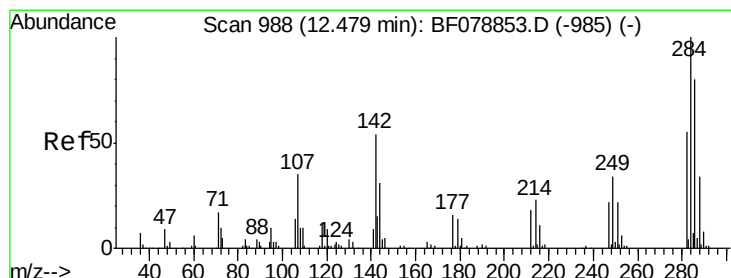
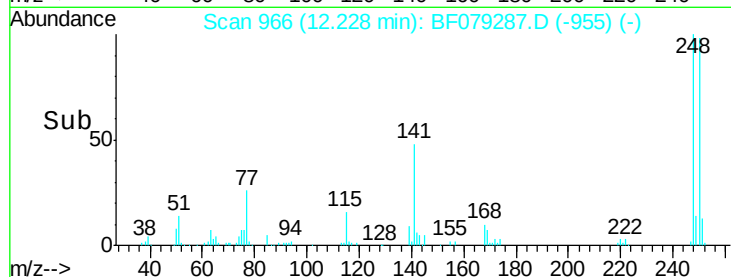
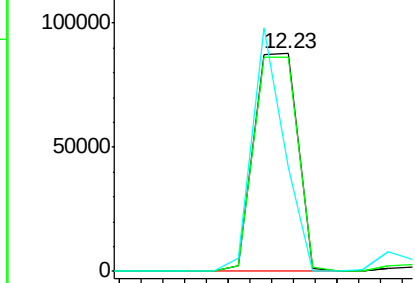
#66
 4-Bromophenyl-phenylether
 Concen: 38.58 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 122585
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.0 117.0
 141 48.0 72.6 109.0#

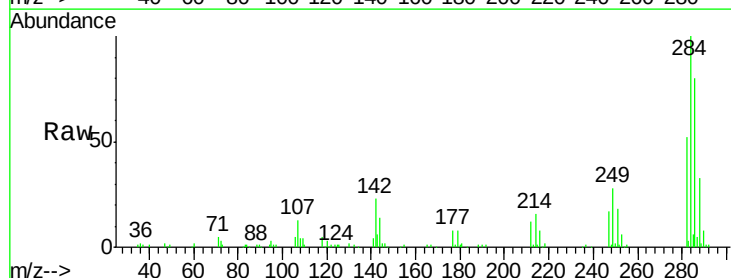


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

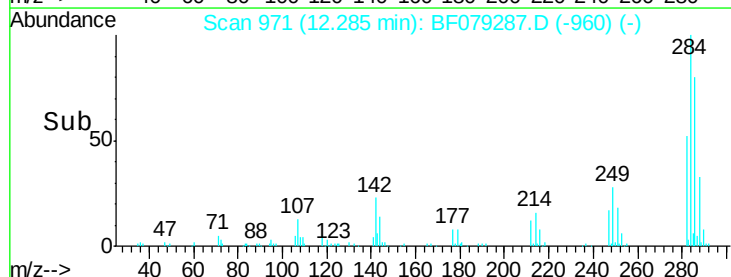
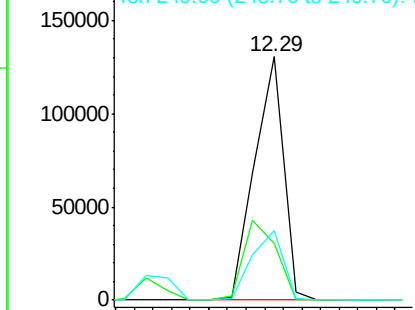


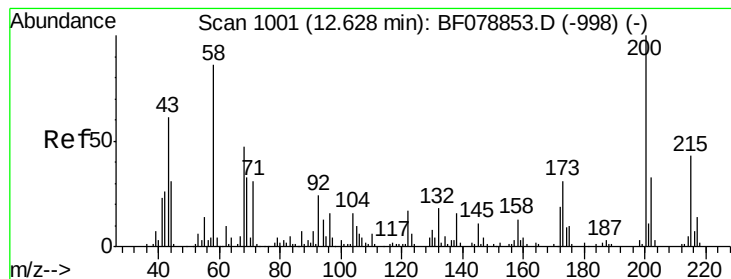
#67
 Hexachlorobenzene
 Concen: 38.58 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:284 Resp: 140126
 Ion Ratio Lower Upper
 284 100
 142 23.0 43.2 64.8#
 249 28.3 27.5 41.3



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: 37.74 ng

RT: 12.45 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

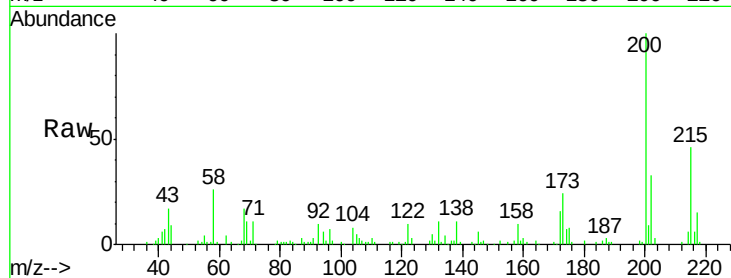
Tgt Ion:200 Resp: 111413

Ion Ratio Lower Upper

200 100

173 24.4 10.9 50.9

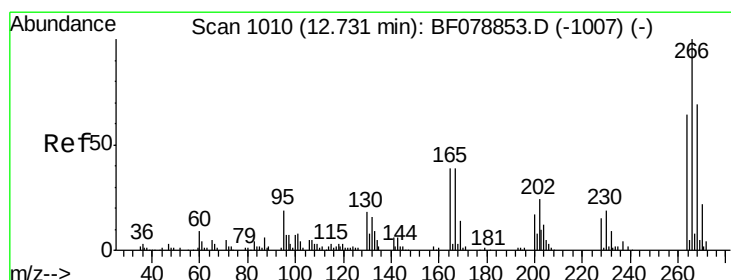
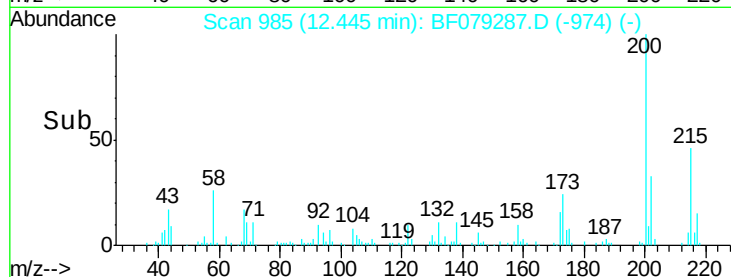
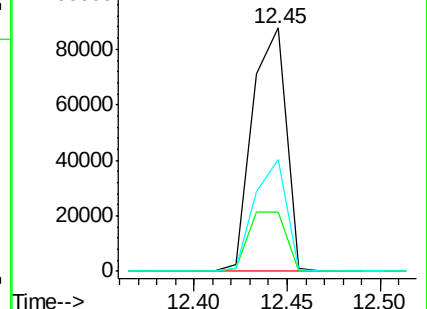
215 45.7 23.2 63.2



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: 36.55 ng

RT: 12.54 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

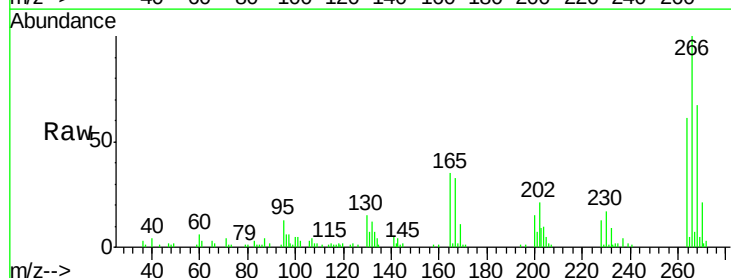
Tgt Ion:266 Resp: 69033

Ion Ratio Lower Upper

266 100

268 66.5 55.0 82.6

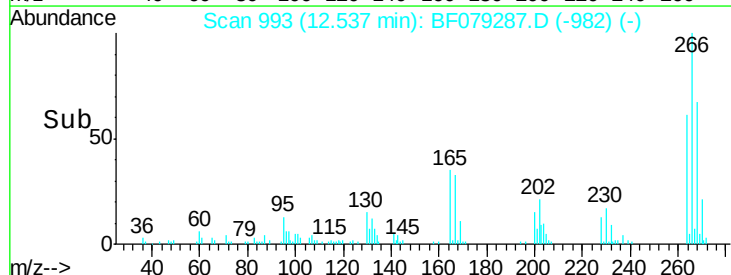
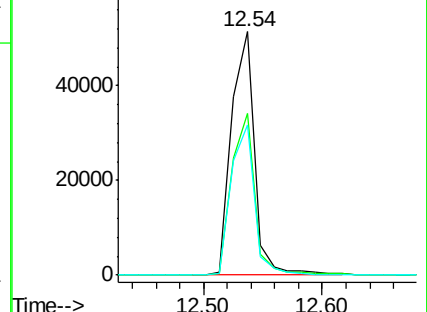
264 61.5 50.9 76.3

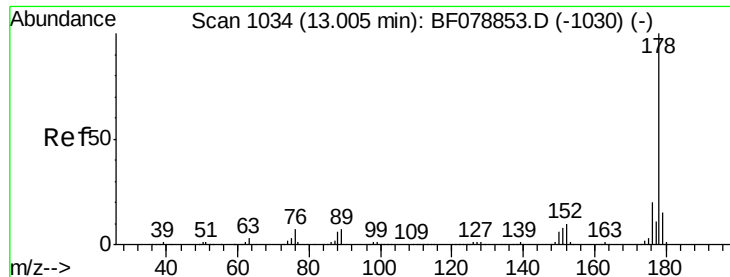


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

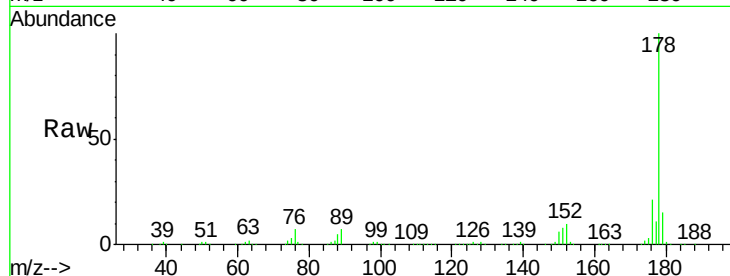




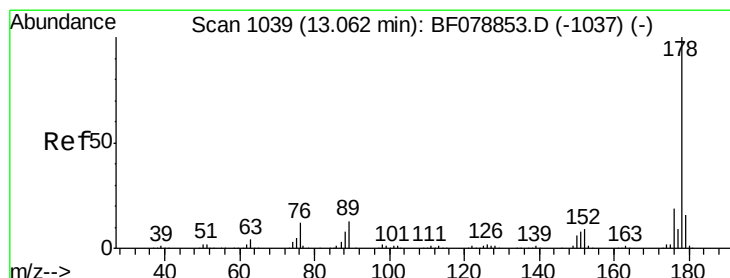
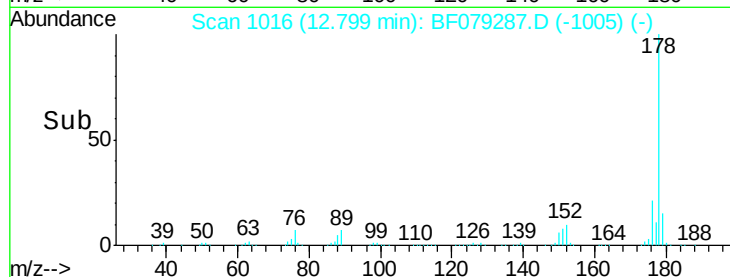
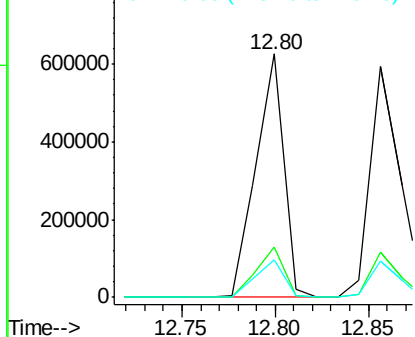
#70
Phenanthrene
Concen: 37.90 ng
RT: 12.80 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 646349
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 15.5 12.2 18.4

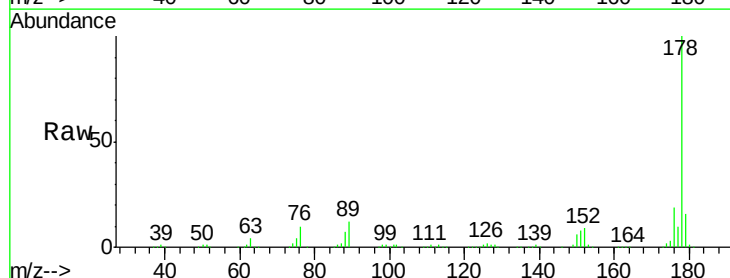


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

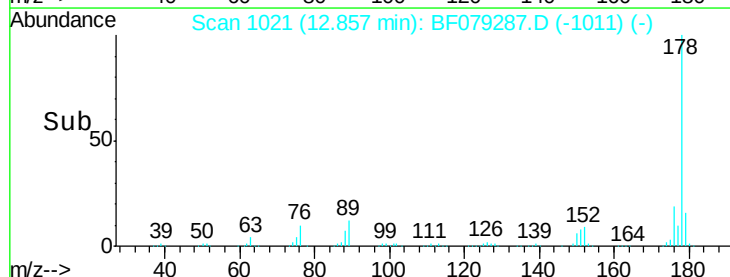
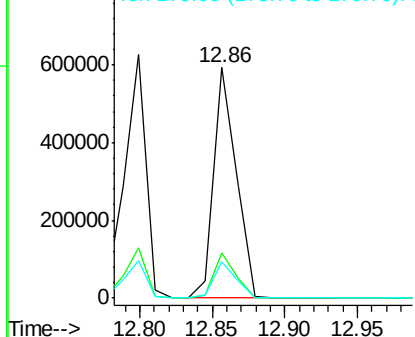


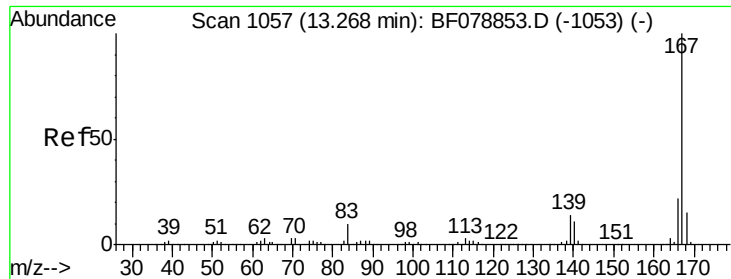
#71
Anthracene
Concen: 38.19 ng
RT: 12.86 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion:178 Resp: 638926
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.8 12.6 19.0



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





#72

Carbazole

Concen: 37.70 ng

RT: 13.06 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

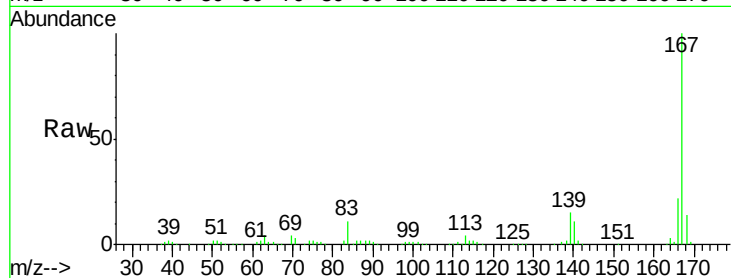
Tgt Ion:167 Resp: 601233

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

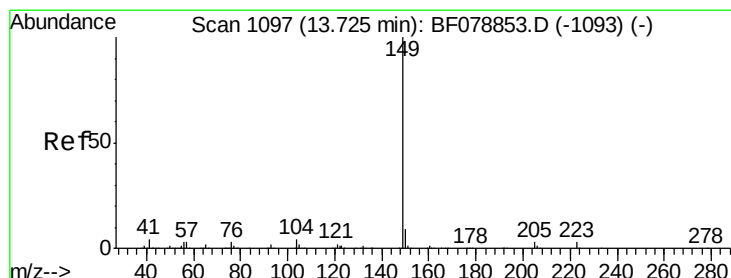
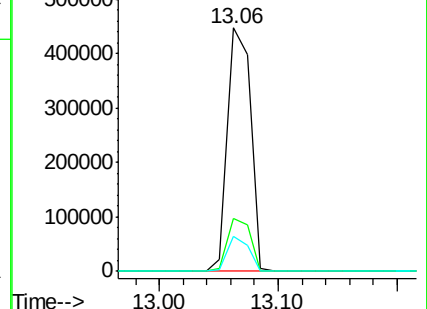
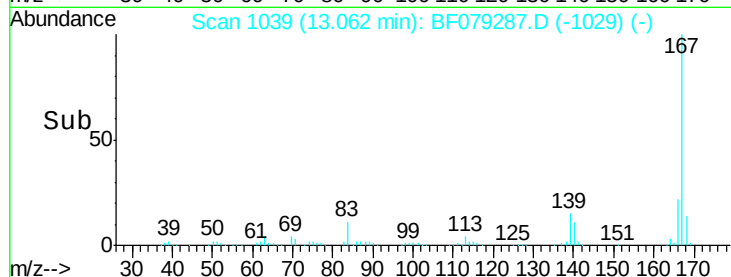
139 14.5 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 38.62 ng

RT: 13.52 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

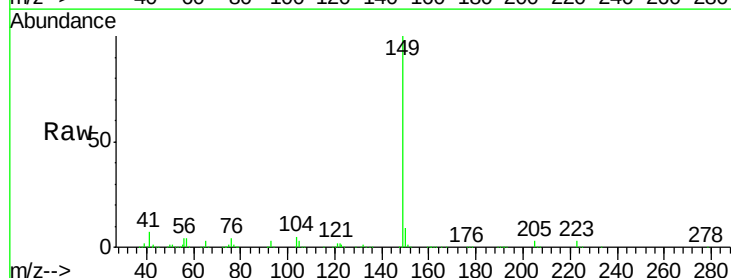
Tgt Ion:149 Resp: 738583

Ion Ratio Lower Upper

149 100

150 9.4 7.0 10.4

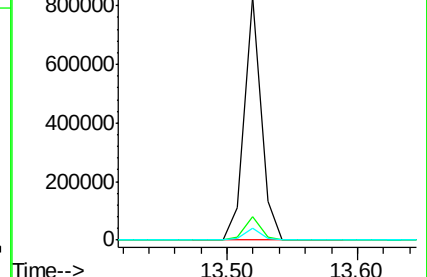
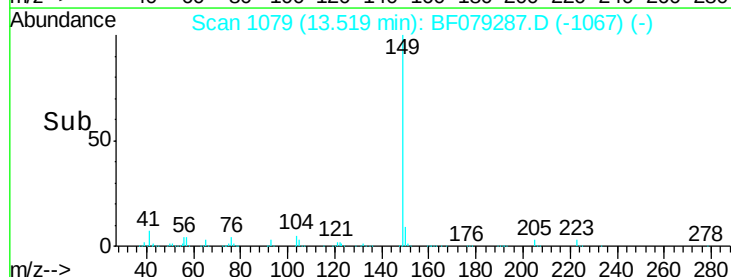
104 5.0 3.3 4.9#

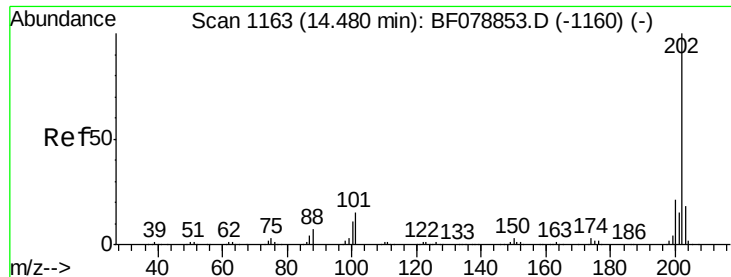


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

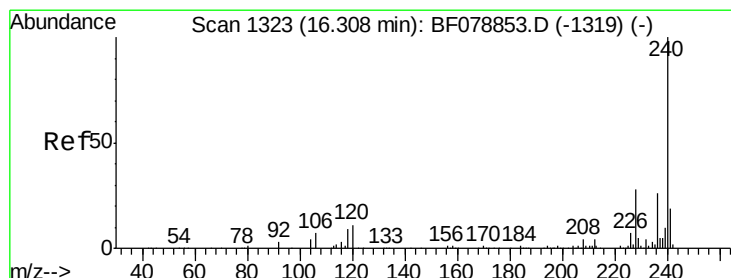
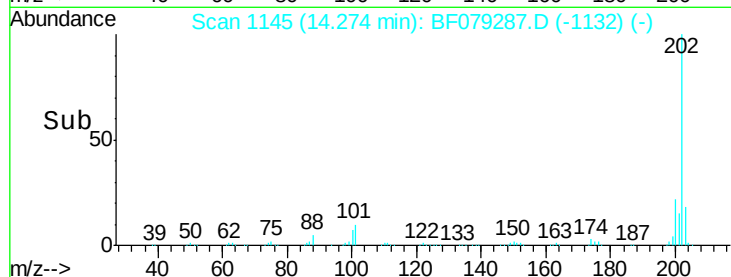
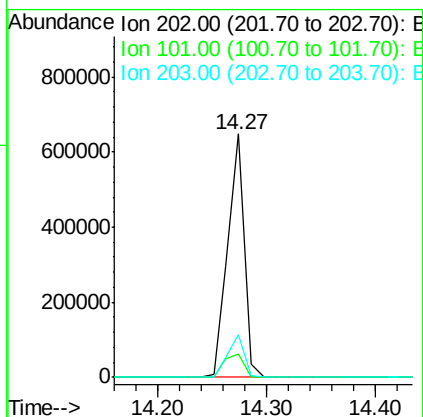
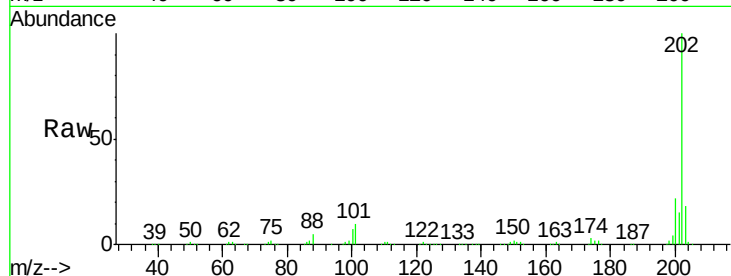




#74
 Fluoranthene
 Concen: 38.22 ng
 RT: 14.27 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

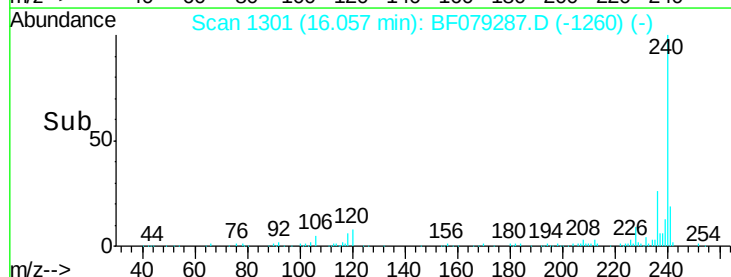
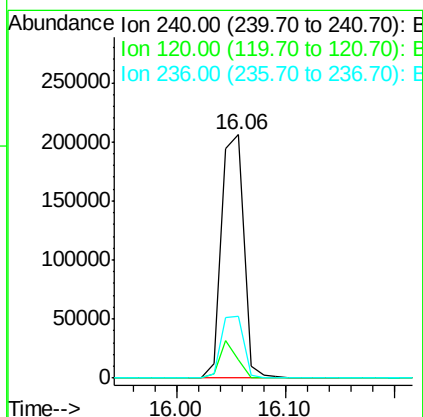
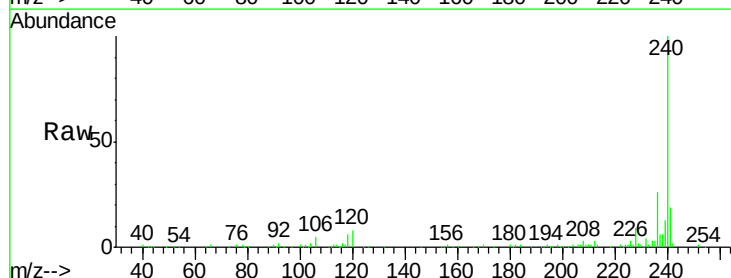
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

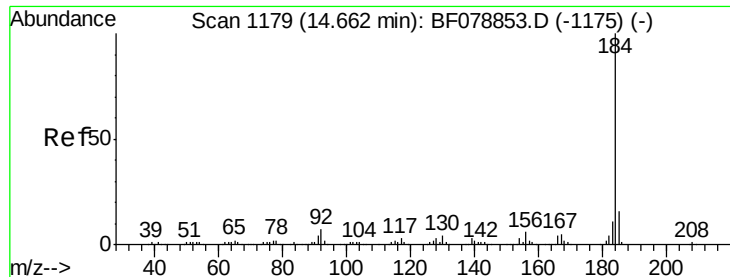
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	34.7
203	17.8	0.0	37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.06 min Scan# 1301
 Delta R.T. -0.03 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	8.6	12.8#
236	25.6	21.0	31.6

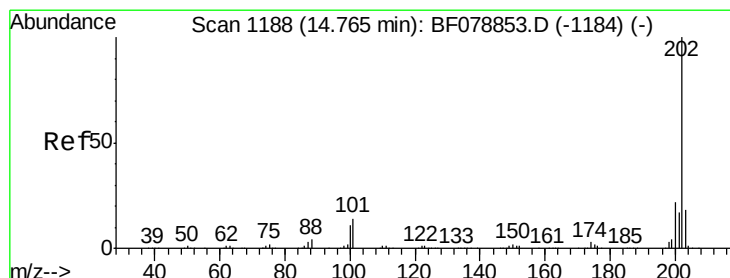
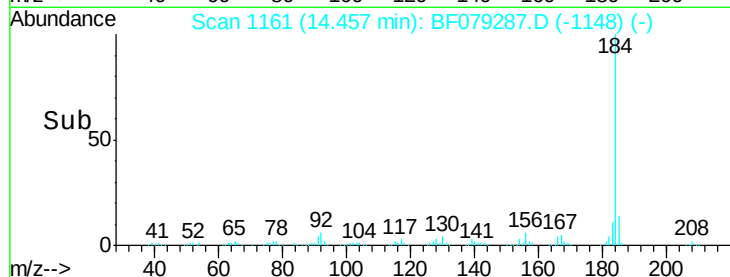
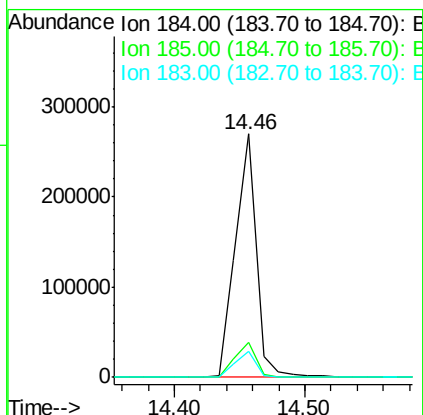
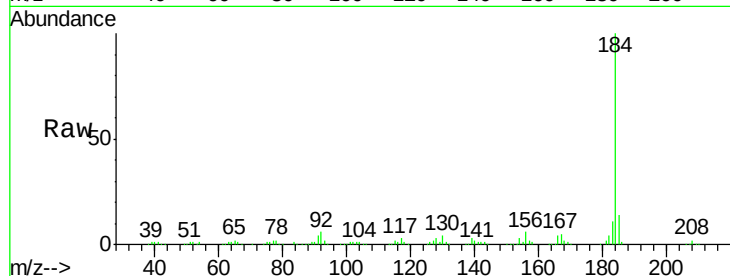




#76
Benzidine
Concen: 38.16 ng
RT: 14.46 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

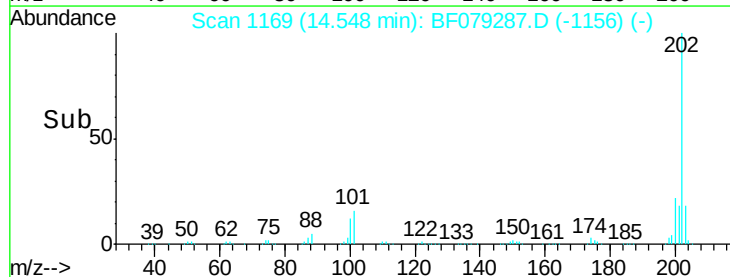
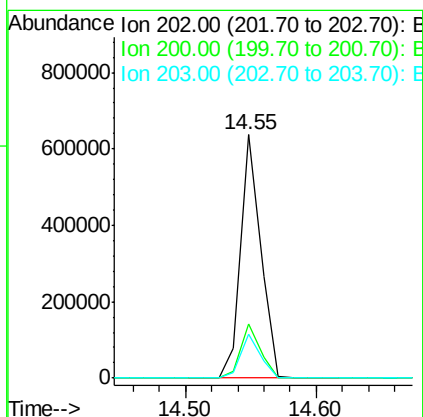
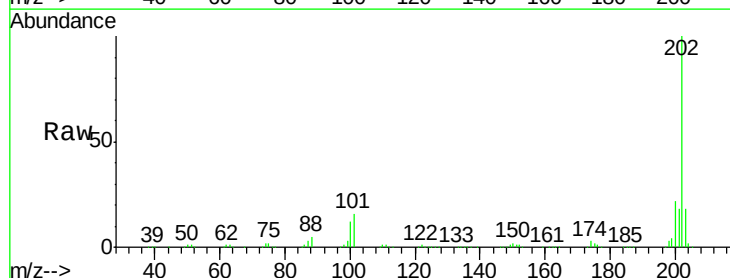
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

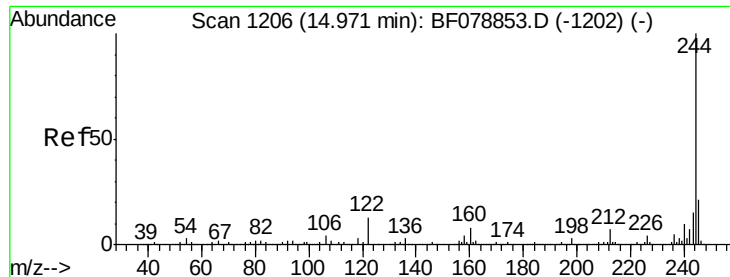
Tgt Ion:184 Resp: 301941
Ion Ratio Lower Upper
184 100
185 14.3 12.8 19.2
183 10.9 9.0 13.4



#77
Pyrene
Concen: 40.20 ng
RT: 14.55 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion:202 Resp: 680067
Ion Ratio Lower Upper
202 100
200 22.2 17.5 26.3
203 18.0 14.7 22.1





#78

Terphenyl-d14

Concen: 81.07 ng

RT: 14.77 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

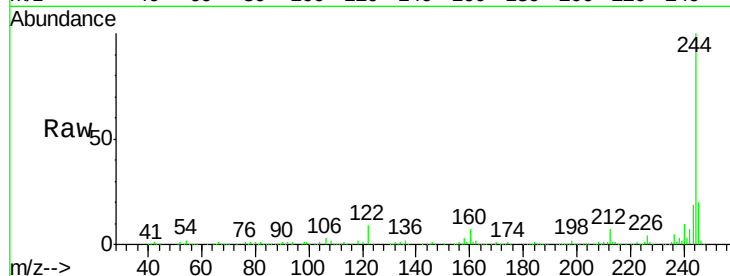
Tgt Ion:244 Resp: 994091

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

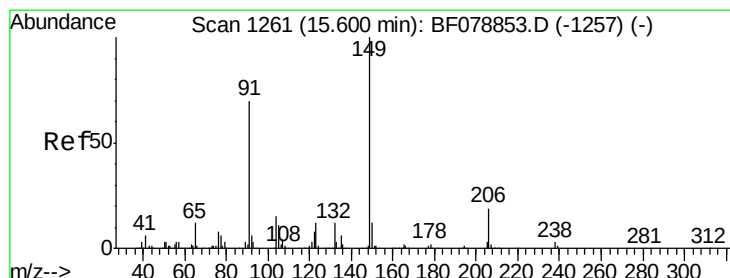
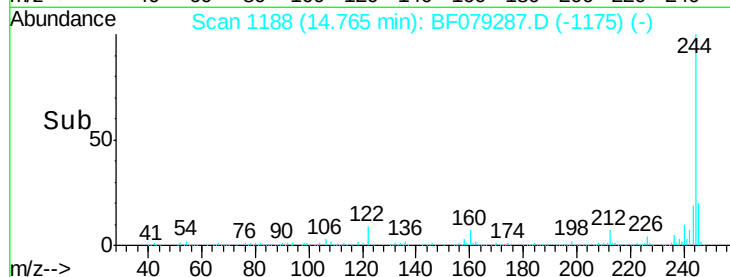
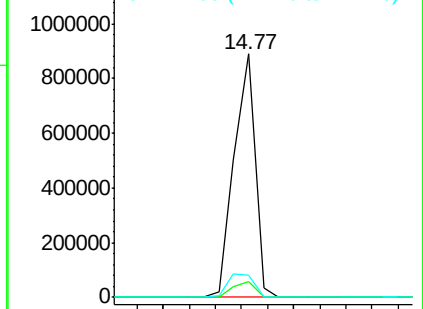
122 9.2 10.5 15.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 42.85 ng

RT: 15.38 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

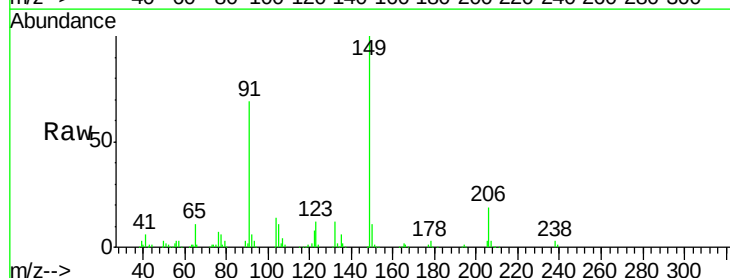
Tgt Ion:149 Resp: 316838

Ion Ratio Lower Upper

149 100

91 68.6 56.2 84.2

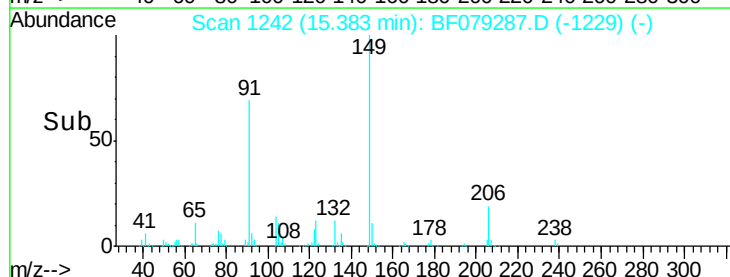
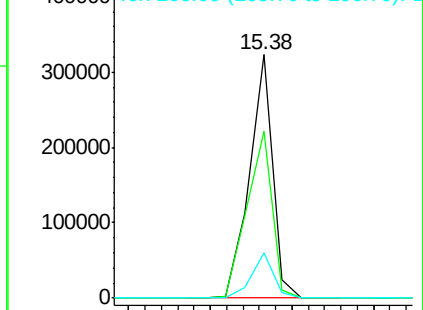
206 18.8 15.2 22.8

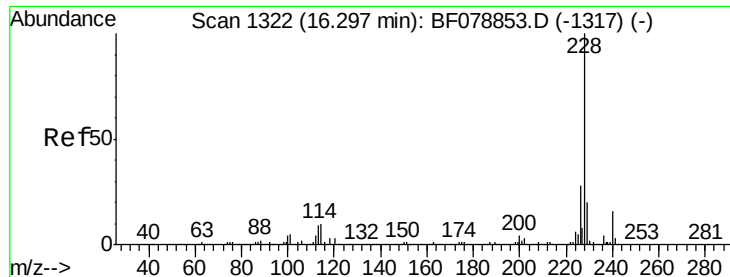


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.96 ng

RT: 16.03 min Scan# 1299

Delta R.T. -0.05 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

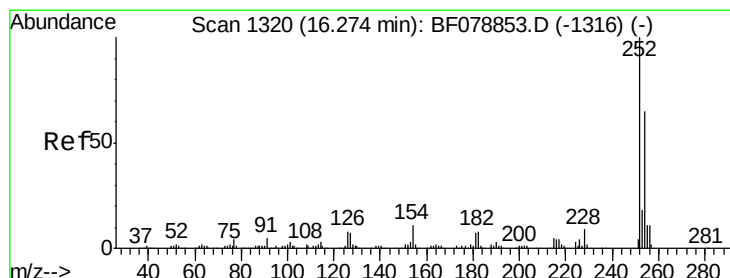
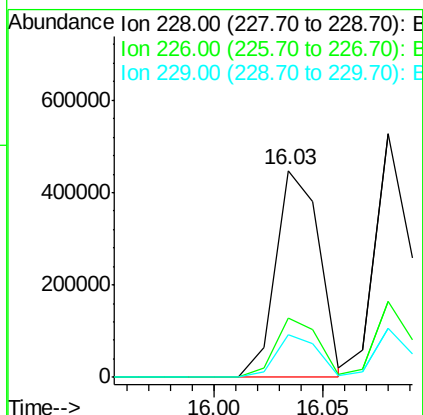
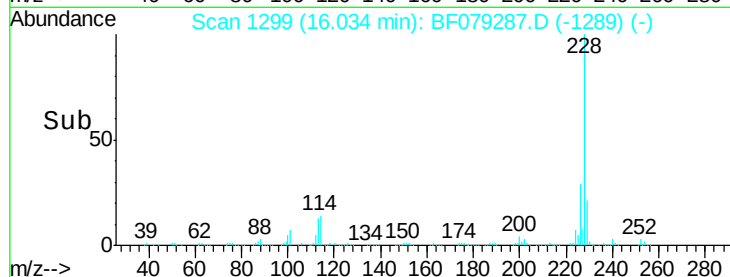
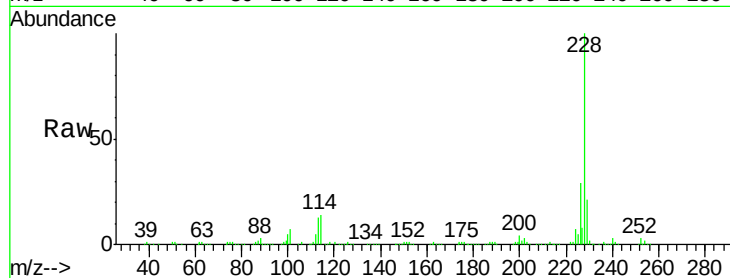
Tgt Ion:228 Resp: 626281

Ion Ratio Lower Upper

228 100

226 28.9 22.3 33.5

229 20.9 16.1 24.1



#81

3,3'-Dichlorobenzidine

Concen: 41.65 ng

RT: 16.02 min Scan# 1298

Delta R.T. -0.03 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

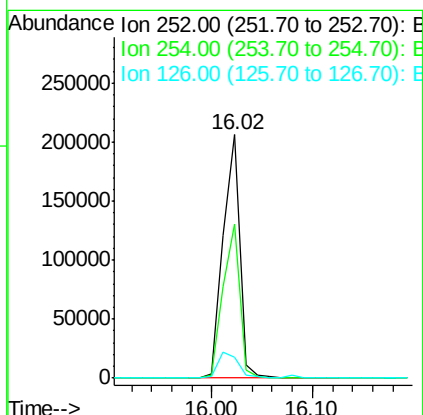
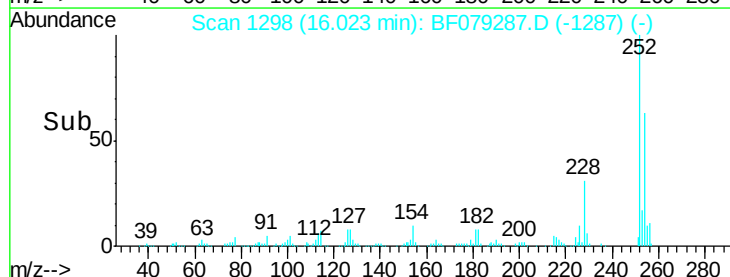
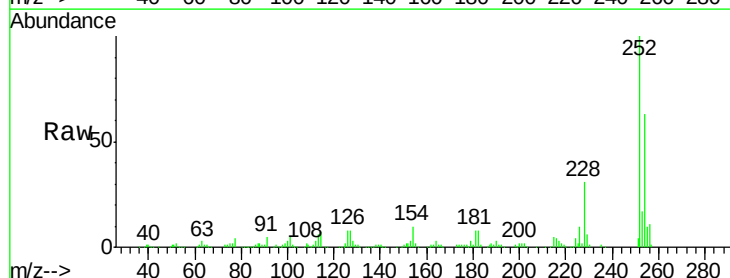
Tgt Ion:252 Resp: 238524

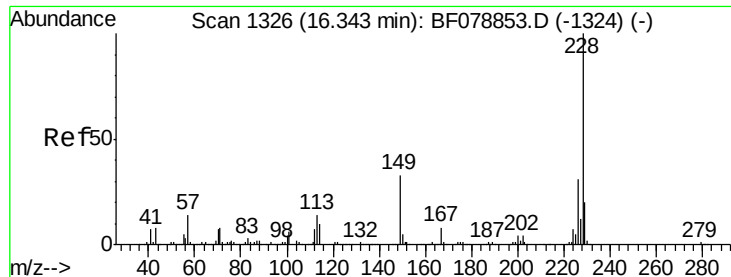
Ion Ratio Lower Upper

252 100

254 63.4 52.2 78.2

126 8.3 6.6 9.8





#82

Chrysene

Concen: 38.39 ng

RT: 16.08 min Scan# 1303

Delta R.T. -0.05 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

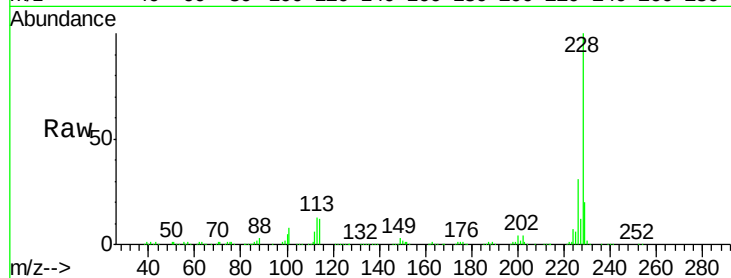
Tgt Ion:228 Resp: 593622

Ion Ratio Lower Upper

228 100

226 31.4 24.8 37.2

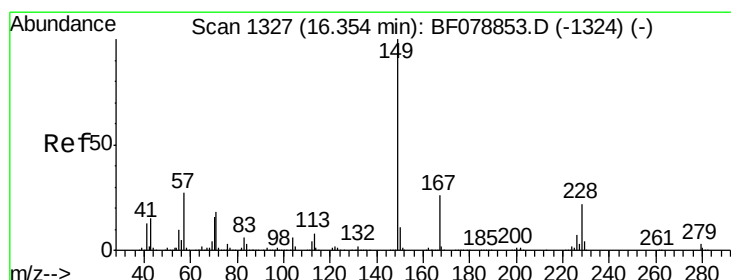
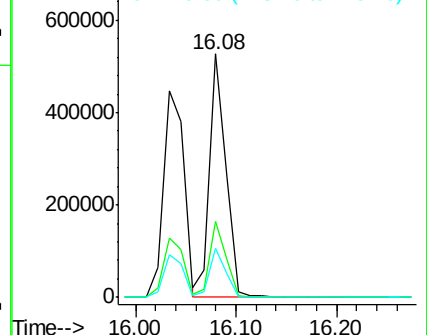
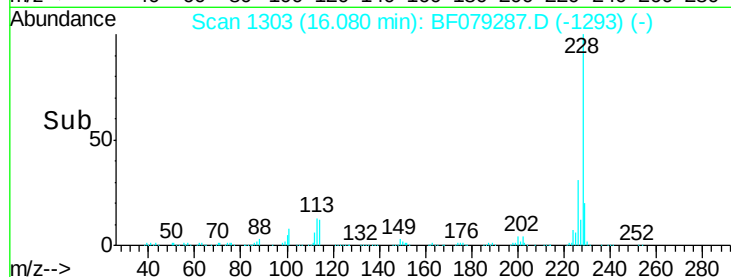
229 19.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.25 ng

RT: 16.10 min Scan# 1305

Delta R.T. -0.03 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

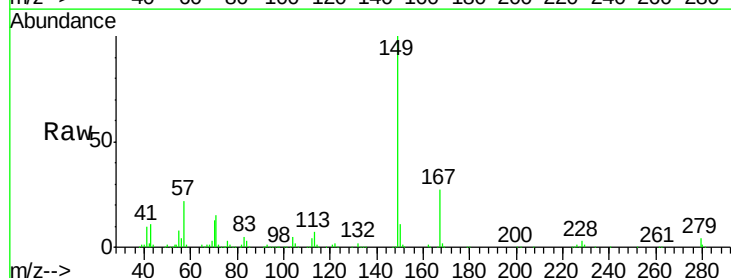
Tgt Ion:149 Resp: 473174

Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

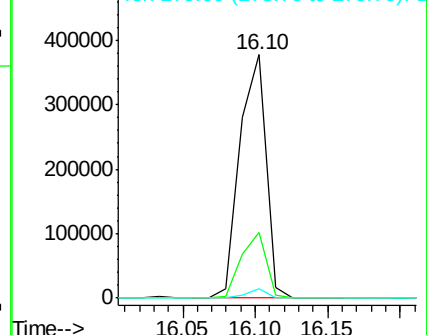
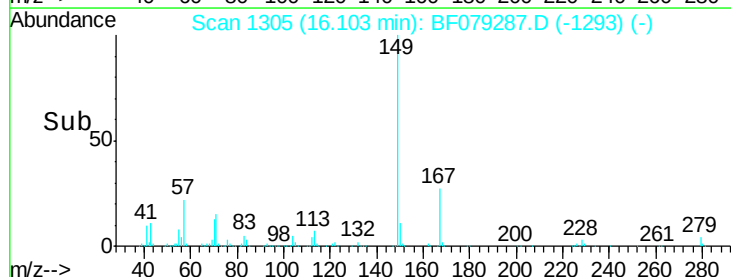
279 3.8 2.6 4.0

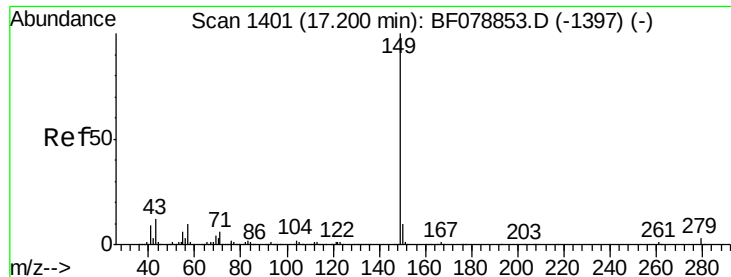


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 38.79 ng

RT: 16.88 min Scan# 1373

Delta R.T. -0.11 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

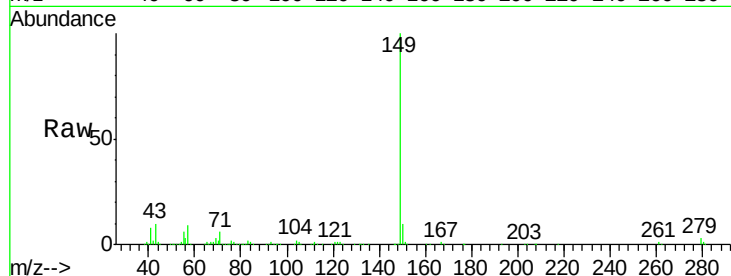
Tgt Ion:149 Resp: 765128

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

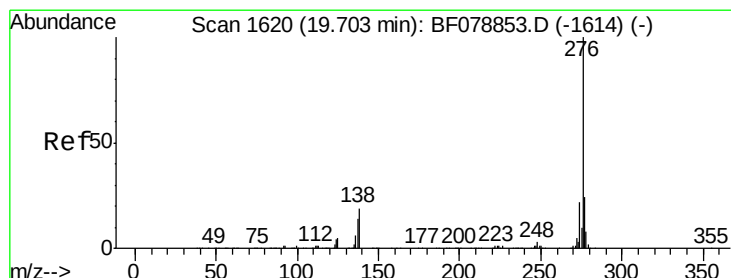
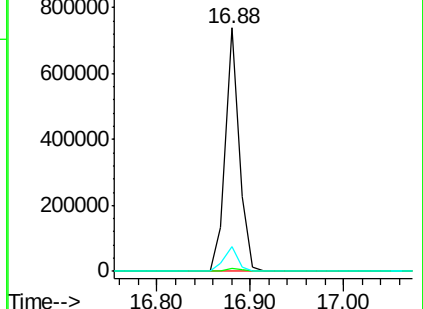
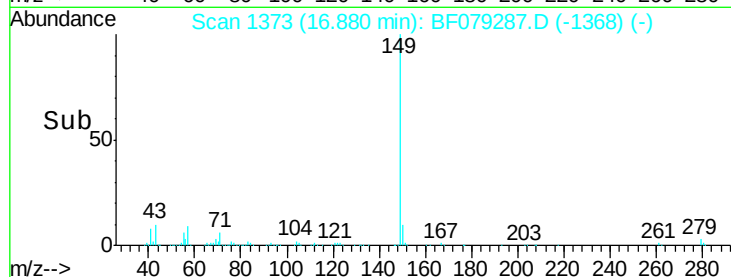
43 10.9 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 31.55 ng

RT: 19.15 min Scan# 1572

Delta R.T. -0.21 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

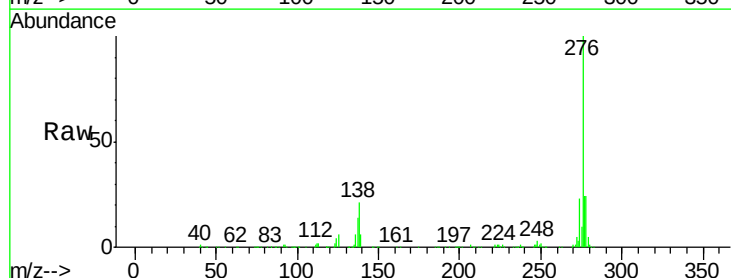
Tgt Ion:276 Resp: 621590

Ion Ratio Lower Upper

276 100

138 25.6 21.1 31.7

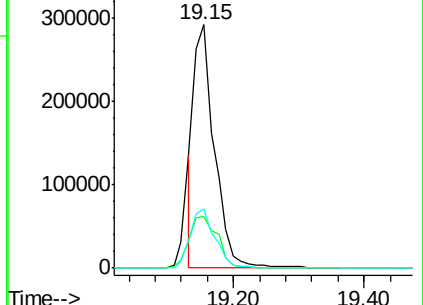
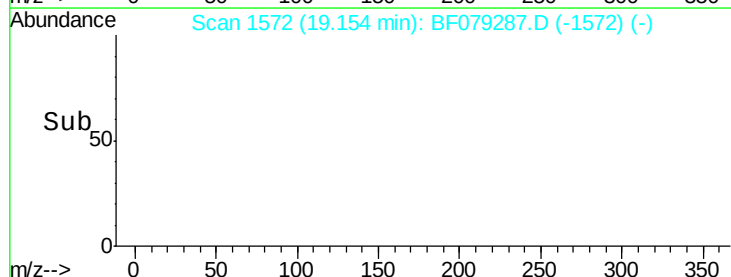
277 25.0 19.9 29.9

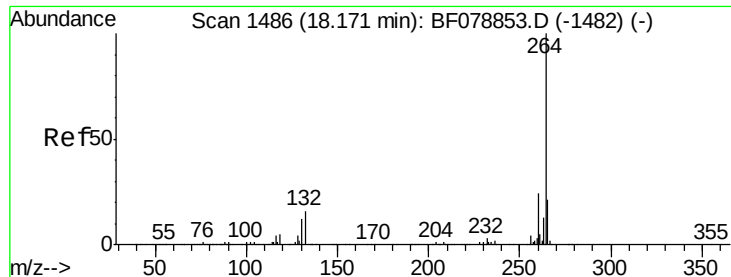


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

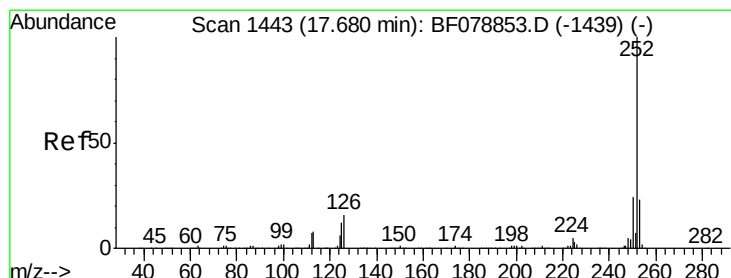
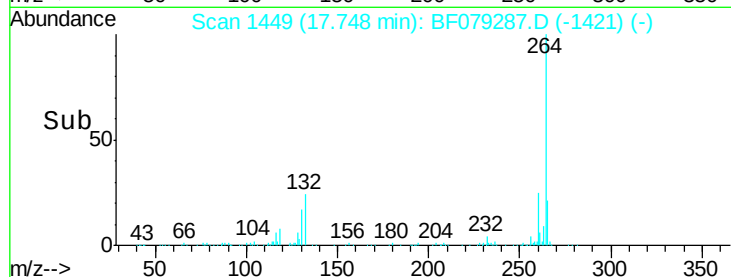
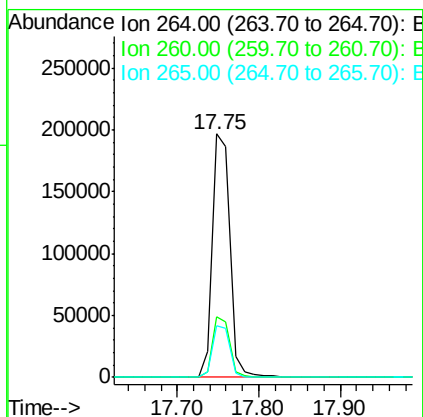
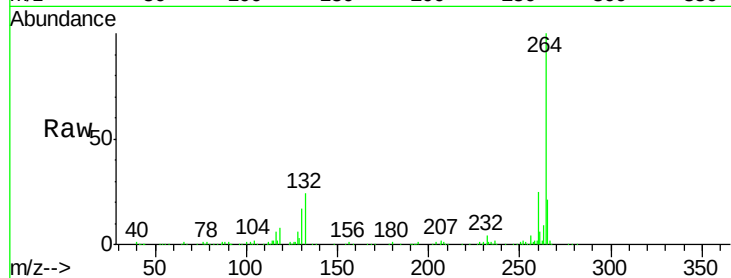




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.75 min Scan# 1449
Delta R.T. -0.18 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

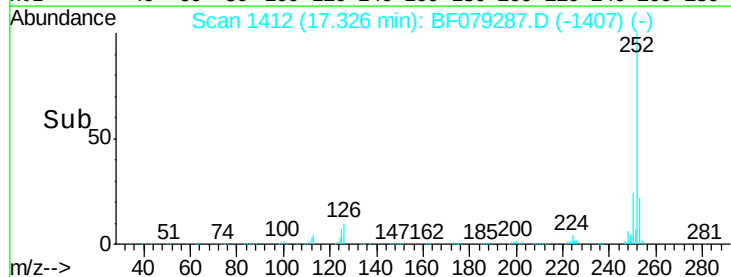
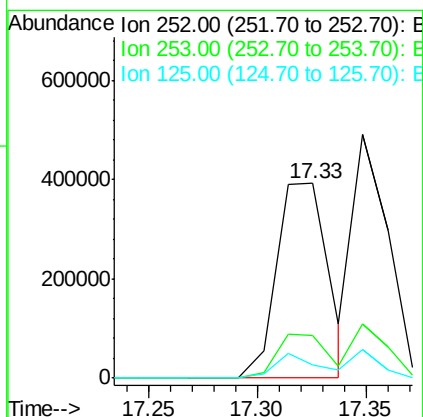
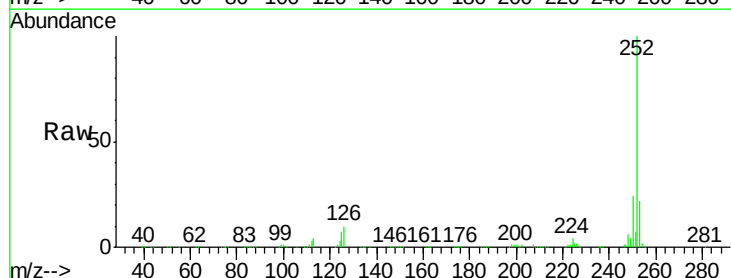
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

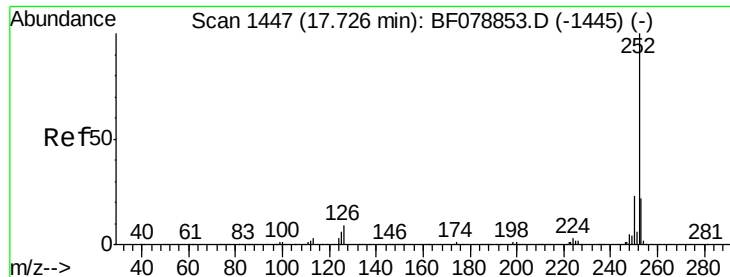
Tgt Ion: 264 Resp: 296438
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 21.3 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 40.03 ng
RT: 17.33 min Scan# 1412
Delta R.T. -0.13 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion: 252 Resp: 649472
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 6.6 9.4 14.2#

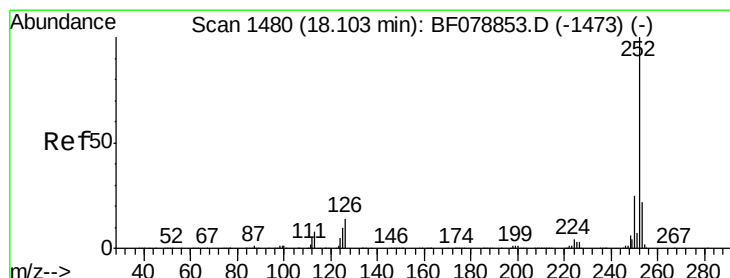
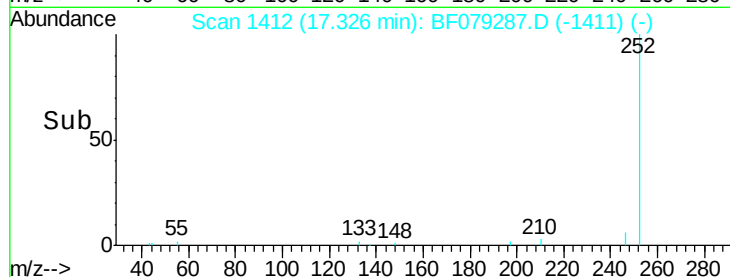
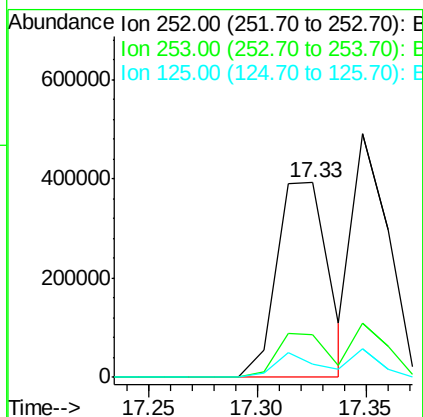
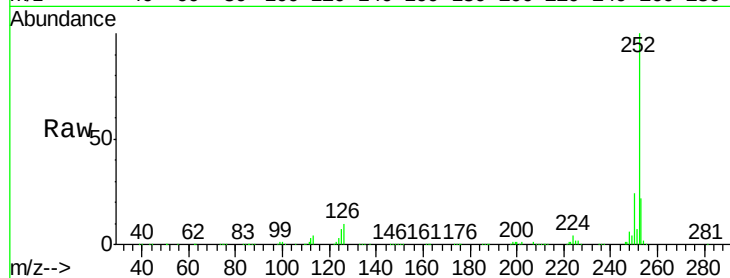




#88
Benzo(k)fluoranthene
Concen: 41.35 ng
RT: 17.33 min Scan# 1412
Delta R.T. -0.17 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

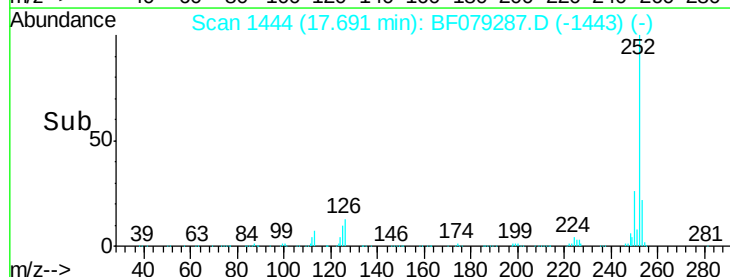
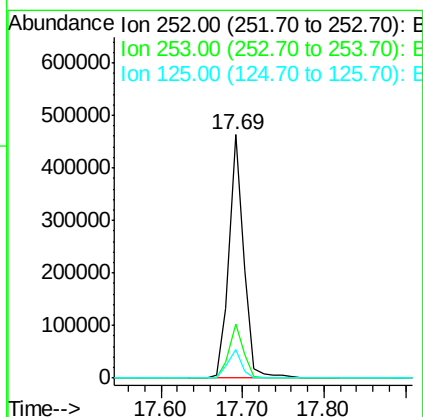
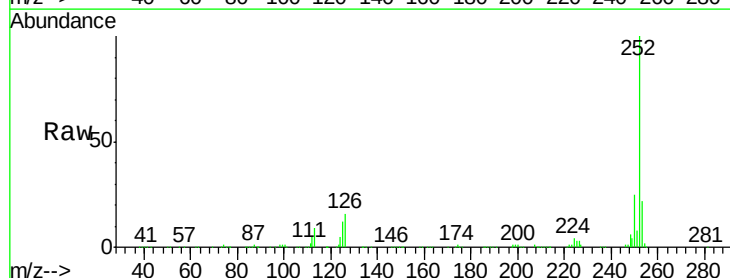
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

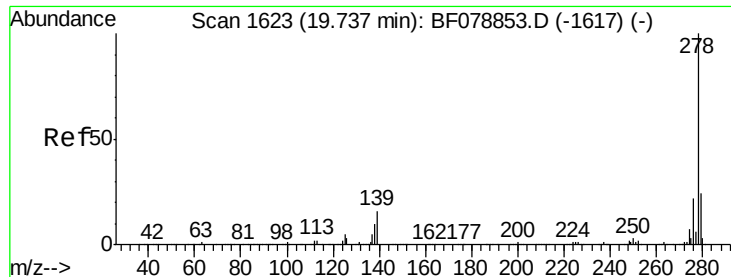
Tgt Ion:252 Resp: 649472
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 6.6 6.1 9.1



#89
Benzo(a)pyrene
Concen: 39.16 ng
RT: 17.69 min Scan# 1444
Delta R.T. -0.17 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion:252 Resp: 584989
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 11.7 8.2 12.2





#90

Dibenzo(a,h)anthracene

Concen: 37.87 ng

RT: 19.18 min Scan# 1574

Delta R.T. -0.22 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

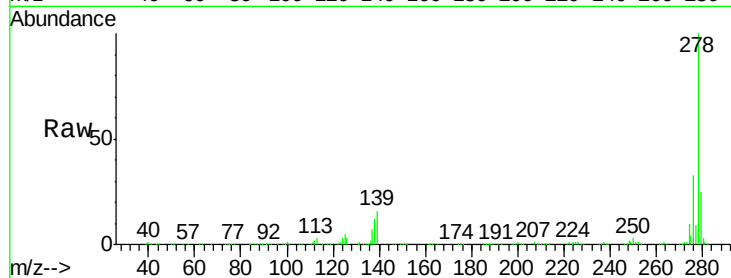
Tgt Ion: 278 Resp: 601331

Ion Ratio Lower Upper

278 100

139 16.2 13.1 19.7

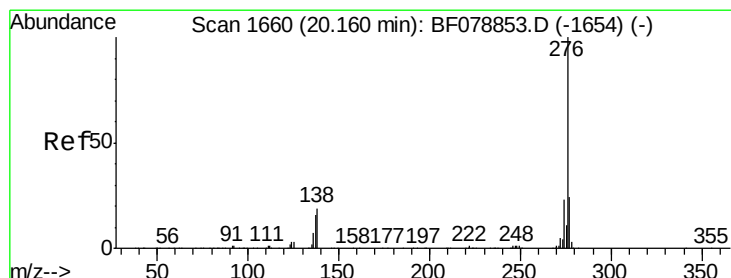
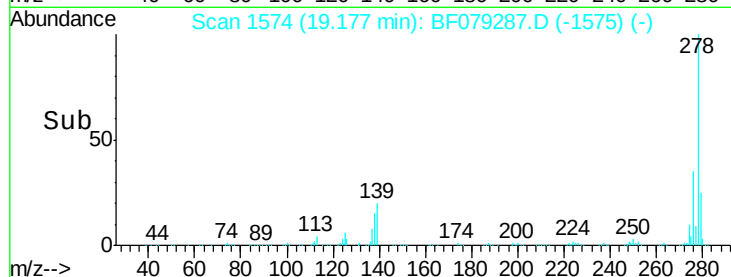
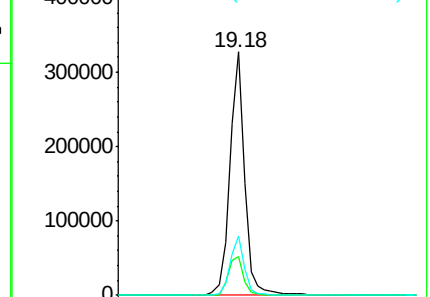
279 24.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 38.03 ng

RT: 19.57 min Scan# 1608

Delta R.T. -0.22 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

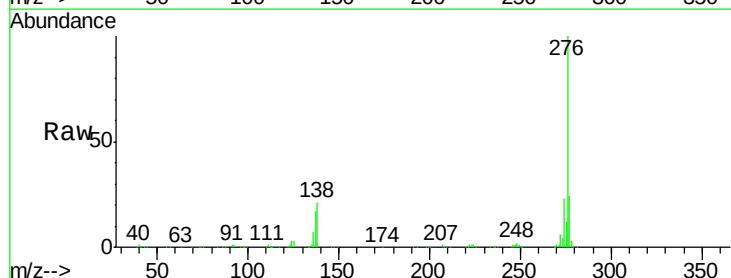
Tgt Ion: 276 Resp: 605238

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 20.8 15.2 22.8



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

