

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
 Data File : BF079354.D
 Acq On : 19 May 2015 21:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 20 01:10:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 00:50:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	68613	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	289181	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	144660	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	269965	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	288516	20.00	ng	-0.02
86) Perylene-d12	17.71	264	299288	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	295206	74.06	ng	-0.01
7) Phenol-d6	6.70	99	392725	74.54	ng	-0.01
23) Nitrobenzene-d5	7.83	82	396876	78.88	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	124814	79.76	ng	-0.01
44) 2-Fluorobiphenyl	10.06	172	766313	73.80	ng	0.00
78) Terphenyl-d14	14.71	244	843099	69.96	ng	-0.01

Target Compounds

						Qvalue
6) Aniline	6.72	93	276831	37.22	ng	# 56
8) 2-Chlorophenol	6.86	128	175869	38.90	ng	92
9) Benzaldehyde	6.57	77	118924	33.51	ng	96
10) Phenol	6.72	94	233944	38.28	ng	# 57
11) bis(2-Chloroethyl)ether	6.82	93	168274	37.56	ng	94
12) 1,3-Dichlorobenzene	7.05	146	192905	37.96	ng	# 96
13) 1,4-Dichlorobenzene	7.15	146	191837	36.68	ng	97
14) 1,2-Dichlorobenzene	7.34	146	179890	36.95	ng	95
15) Benzyl Alcohol	7.31	79	136369	34.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.50	45	246364	35.94	ng	96
17) 2-Methylphenol	7.46	107	136791	37.60	ng	95
18) Hexachloroethane	7.75	117	68617	38.09	ng	97
19) n-Nitroso-di-n-propylamine	7.66	70	133866	37.62	ng	# 91
20) 3+4-Methylphenols	7.66	107	189089	39.01	ng	# 47
22) Acetophenone	7.64	105	250729	38.38	ng	# 83
24) Nitrobenzene	7.85	77	196987	39.50	ng	# 80
25) Isophorone	8.15	82	356616	38.23	ng	96
26) 2-Nitrophenol	8.24	139	90280	43.73	ng	94
27) 2,4-Dimethylphenol	8.31	122	157915	38.23	ng	95
28) bis(2-Chloroethoxy)methane	8.43	93	211640	36.80	ng	98
29) 2,4-Dichlorophenol	8.54	162	148491	40.43	ng	96
30) 1,2,4-Trichlorobenzene	8.64	180	154793	38.36	ng	99
31) Naphthalene	8.73	128	525214	38.12	ng	99
32) Benzoic acid	8.43	122	55032	24.78	ng	98
33) 4-Chloroaniline	8.81	127	231615	39.73	ng	# 91
34) Hexachlorobutadiene	8.89	225	83211	35.81	ng	99
35) Caprolactam	9.24	113	45967	38.70	ng	96
36) 4-Chloro-3-methylphenol	9.43	107	155453	40.29	ng	94
37) 2-Methylnaphthalene	9.59	142	358969	37.59	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	144110	35.37	ng	99
40) Hexachlorocyclopentadiene	9.78	237	45974	22.44	ng	95
42) 2,4,6-Trichlorophenol	9.94	196	103351	36.90	ng	98
43) 2,4,5-Trichlorophenol	9.99	196	106320	37.55	ng	# 87
45) 1,1'-Biphenyl	10.17	154	421889	36.69	ng	98

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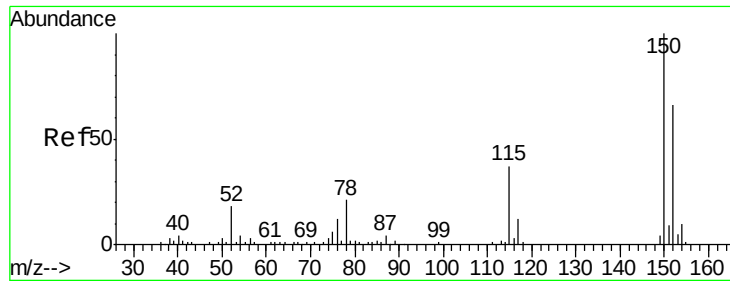
Instrument :
 BNA_F
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Quant Time: May 20 01:10:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) 2-Chloronaphthalene	10.19	162	331619	36.97	ng	93
47) 2-Nitroaniline	10.33	65	104515	40.21	ng	# 53
48) Acenaphthylene	10.70	152	535986	36.39	ng	99
49) Dimethylphthalate	10.56	163	384057	36.17	ng	100
50) 2,6-Dinitrotoluene	10.64	165	85407	40.76	ng	# 84
51) Acenaphthene	10.91	154	309696	35.26	ng	100
52) 3-Nitroaniline	10.83	138	103461	39.53	ng	98
53) 2,4-Dinitrophenol	10.98	184	21314	37.85	ng	# 52
54) Dibenzofuran	11.13	168	467591	36.86	ng	98
55) 4-Nitrophenol	11.06	139	72190	34.85	ng	# 75
56) 2,4-Dinitrotoluene	11.13	165	104592	37.76	ng	# 59
57) Fluorene	11.55	166	377475	36.25	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	83616	36.13	ng	99
59) Diethylphthalate	11.44	149	391122	37.19	ng	99
60) 4-Chlorophenyl-phenylether	11.57	204	165876	35.91	ng	98
61) 4-Nitroaniline	11.60	138	109623	41.87	ng	83
62) Azobenzene	11.76	77	368427	35.55	ng	99
64) 4,6-Dinitro-2-methylphenol	11.63	198	45081	42.16	ng	# 40
65) n-Nitrosodiphenylamine	11.71	169	336021	37.37	ng	99
66) 4-Bromophenyl-phenylether	12.17	248	106990	38.02	ng	91
67) Hexachlorobenzene	12.23	284	120347	37.42	ng	# 85
68) Atrazine	12.39	200	94331	36.08	ng	97
69) Pentachlorophenol	12.48	266	56343	34.22	ng	97
70) Phenanthrene	12.74	178	553252	36.63	ng	99
71) Anthracene	12.81	178	576523	38.91	ng	99
72) Carbazole	13.02	167	542897	38.44	ng	100
73) Di-n-butylphthalate	13.47	149	667670	39.42	ng	99
74) Fluoranthene	14.22	202	602829	38.31	ng	98
76) Benzidine	14.40	184	214645	27.60	ng	97
77) Pyrene	14.22	202	602829	36.26	ng	99
79) Butylbenzylphthalate	15.33	149	293615	40.40	ng	89
80) Benzo(a)anthracene	15.99	228	589258	37.30	ng	99
81) 3,3'-Dichlorobenzidine	15.97	252	213080	37.86	ng	# 96
82) Chrysene	16.03	228	564432	37.14	ng	99
83) Bis(2-ethylhexyl)phthalate	16.05	149	437655	39.76	ng	# 98
84) Di-n-octyl phthalate	16.83	149	775629	40.01	ng	97
85) Indeno(1,2,3-cd)pyrene	19.10	276	790183	40.81	ng	100
87) Benzo(b)fluoranthene	17.28	252	604232	36.88	ng	98
88) Benzo(k)fluoranthene	17.28	252	604232	38.10	ng	# 97
89) Benzo(a)pyrene	17.66	252	590390	39.14	ng	99
90) Dibenzo(a,h)anthracene	19.12	278	642337	40.07	ng	100
91) Benzo(g,h,i)perylene	19.50	276	635780	39.57	ng	# 95

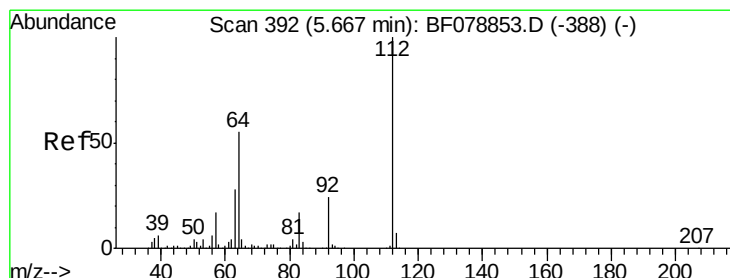
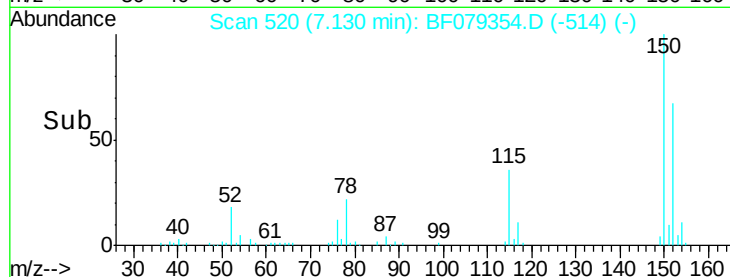
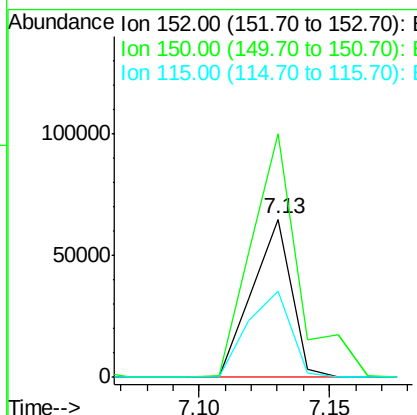
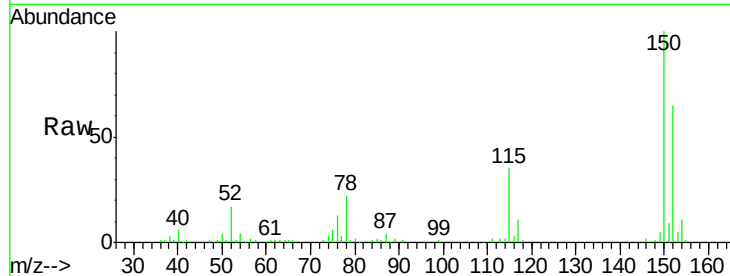
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

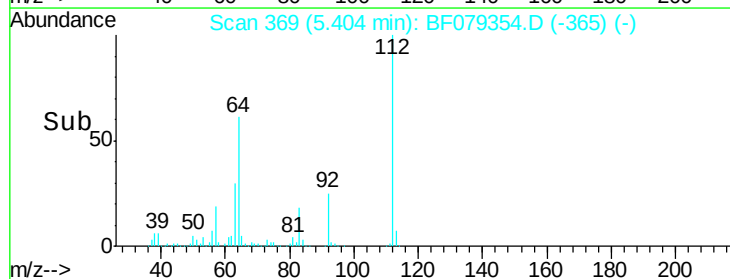
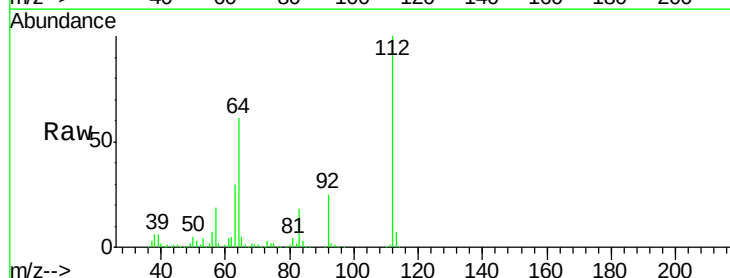
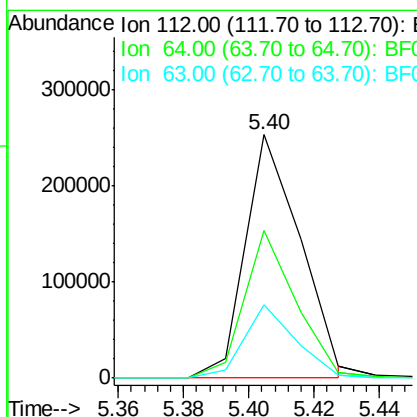
Instrument :
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 SSTDCCC040EC

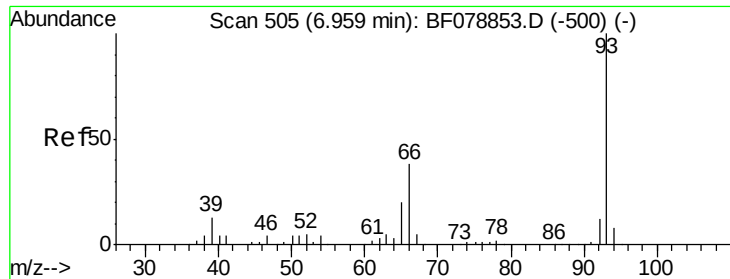
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.8	185.8
115	54.6	49.4	74.0



#5
 2-Fluorophenol
 Concen: 74.06 ng
 RT: 5.40 min Scan# 369
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.8	44.2	66.2
63	30.4	22.7	34.1





#6

Aniline

Concen: 37.22 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

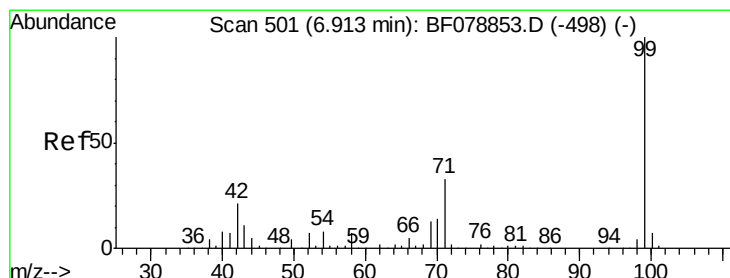
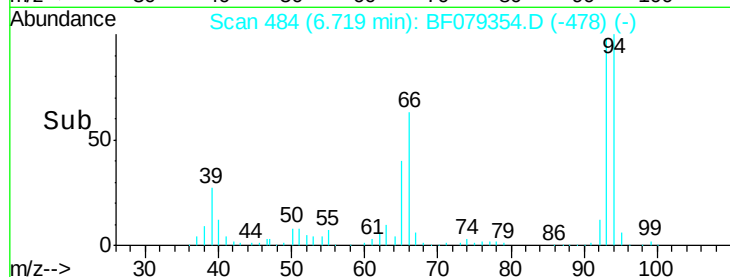
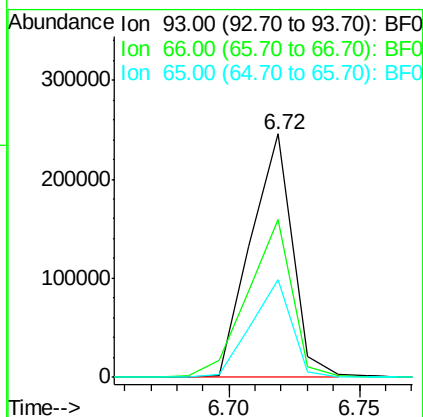
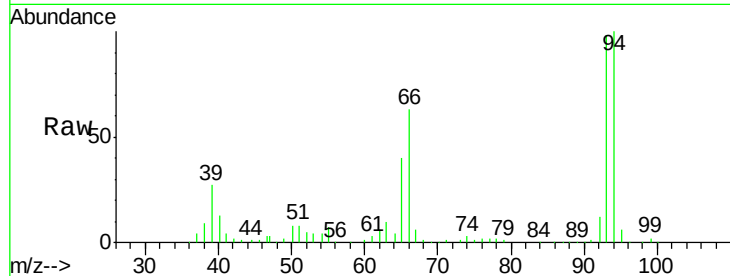
Tgt Ion: 93 Resp: 276831

Ion Ratio Lower Upper

93 100

66 64.8 30.7 46.1#

65 40.3 15.8 23.8#



#7

Phenol-d6

Concen: 74.54 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

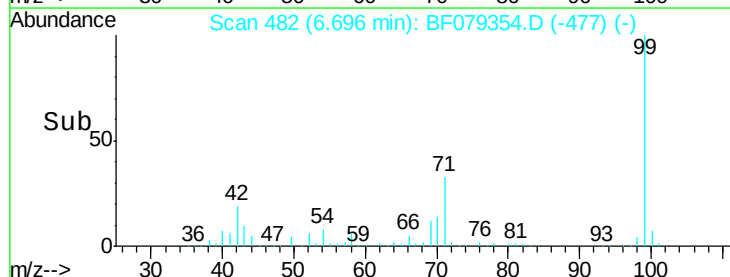
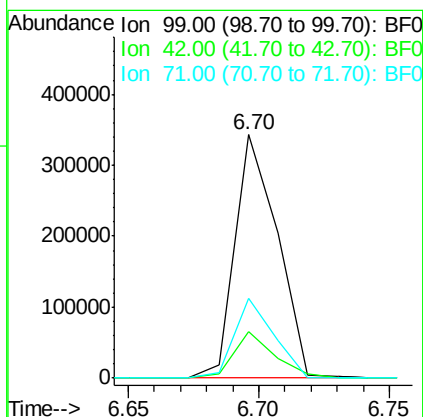
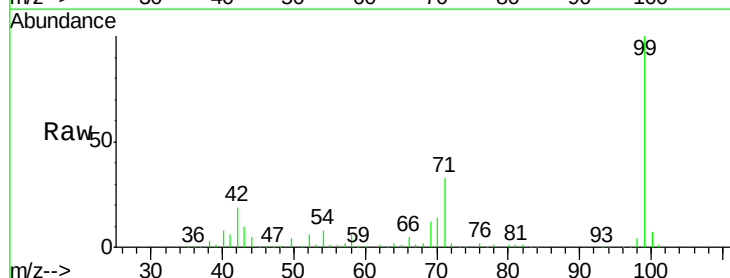
Tgt Ion: 99 Resp: 392725

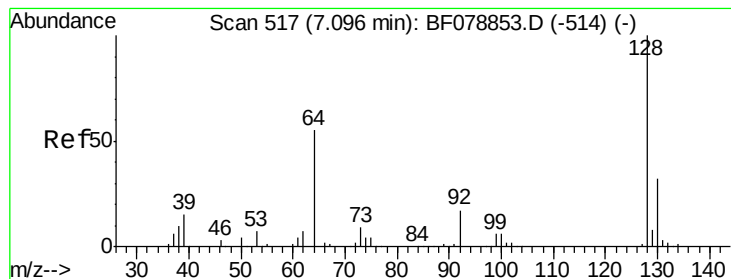
Ion Ratio Lower Upper

99 100

42 19.3 17.1 25.7

71 32.6 26.3 39.5





#8

2-Chlorophenol

Concen: 38.90 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

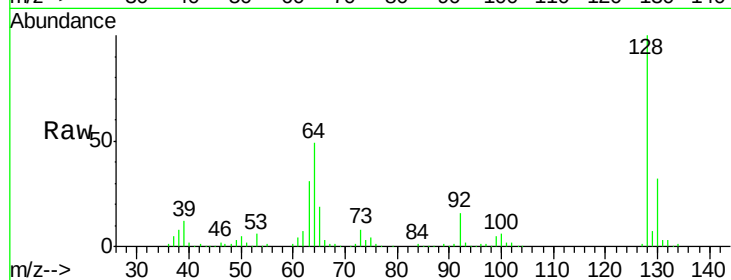
Tgt Ion:128 Resp: 175869

Ion Ratio Lower Upper

128 100

130 32.0 12.4 52.4

64 49.1 37.8 77.8

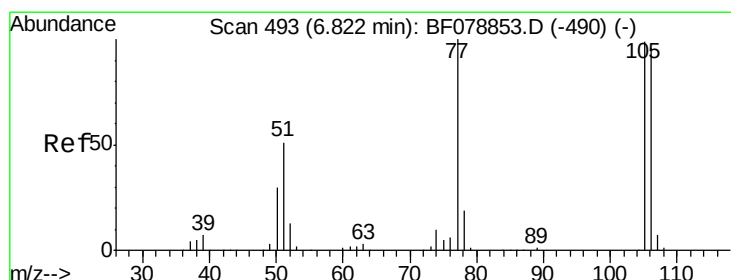
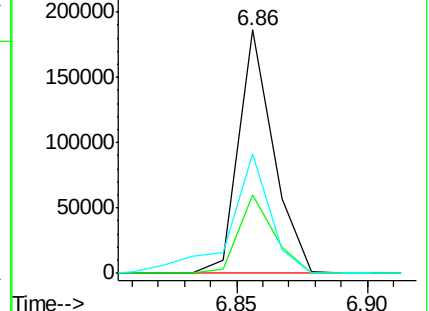
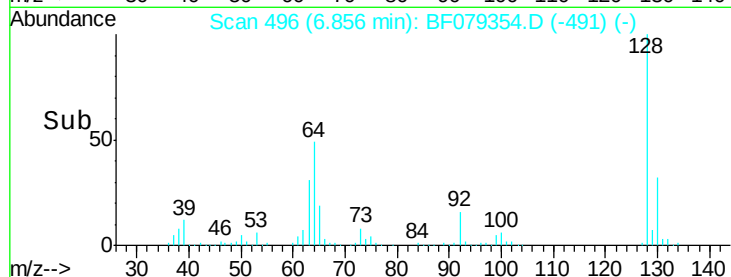


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): E

Time-->



#9

Benzaldehyde

Concen: 33.51 ng

RT: 6.57 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

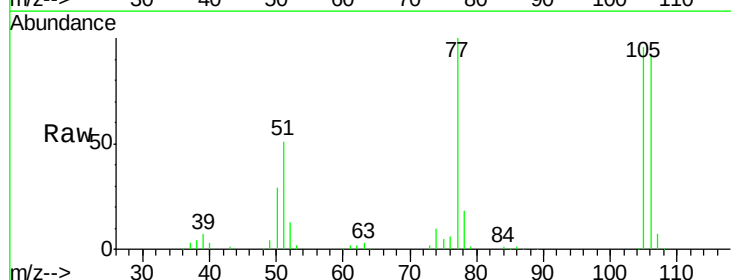
Tgt Ion: 77 Resp: 118924

Ion Ratio Lower Upper

77 100

105 95.8 78.9 118.9

106 91.7 75.8 115.8

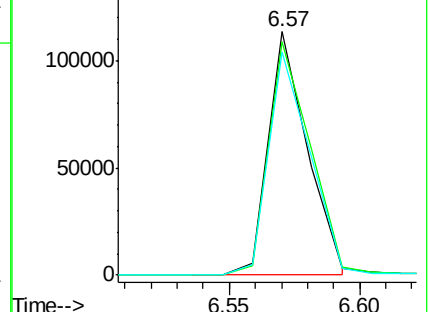
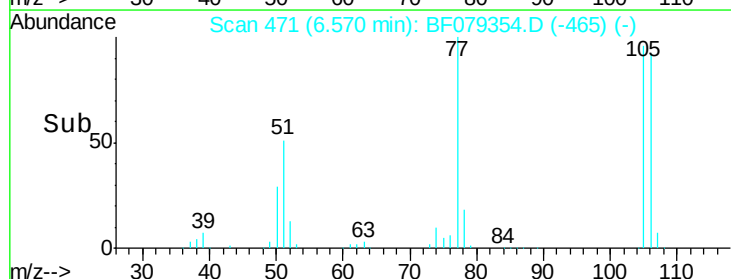


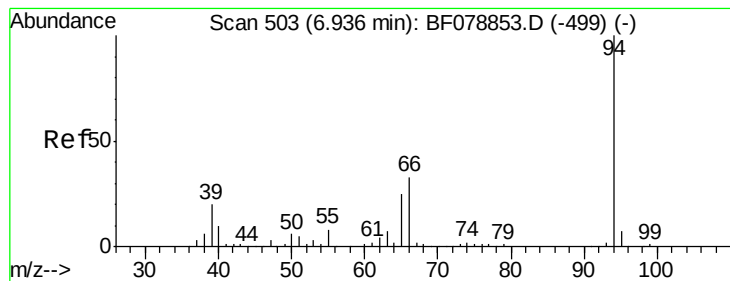
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

Time-->





#10

Phenol

Concen: 38.28 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

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ClientSampleId :

SSTDCCC040EC

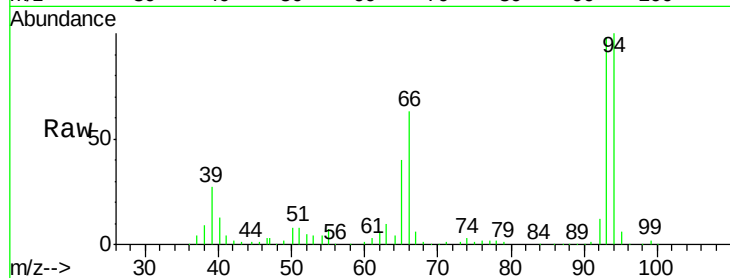
Tgt Ion: 94 Resp: 233944

Ion Ratio Lower Upper

94 100

65 39.5 5.1 45.1

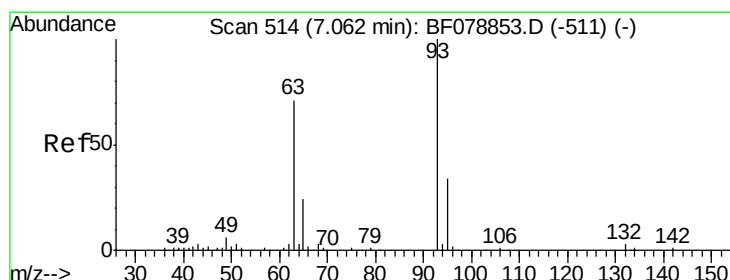
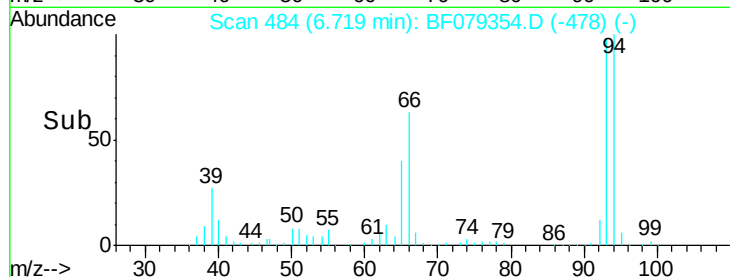
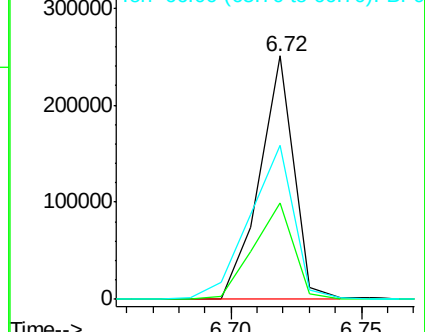
66 63.5 13.1 53.1#



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: 37.56 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

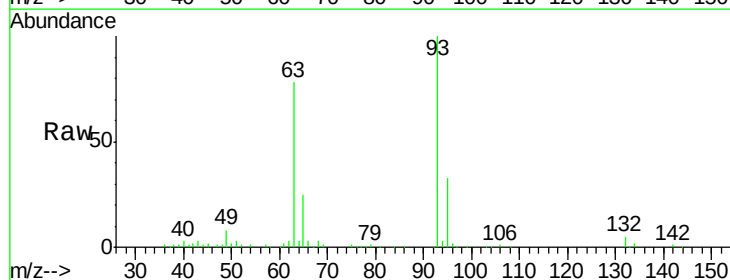
Tgt Ion: 93 Resp: 168274

Ion Ratio Lower Upper

93 100

63 78.0 50.8 90.8

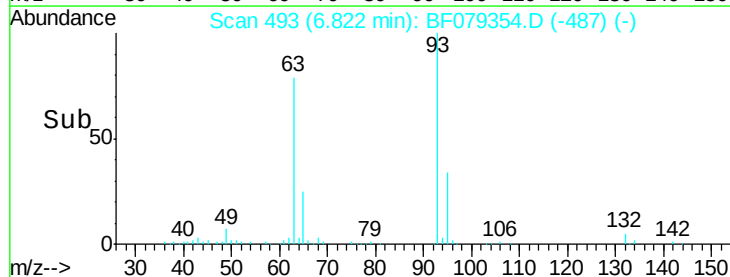
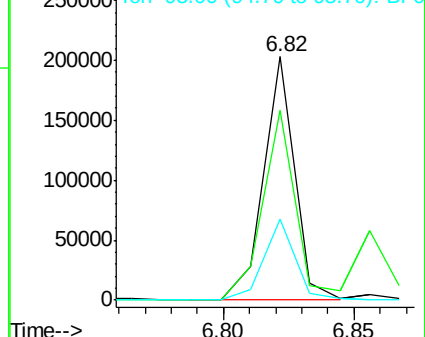
95 33.4 13.9 53.9

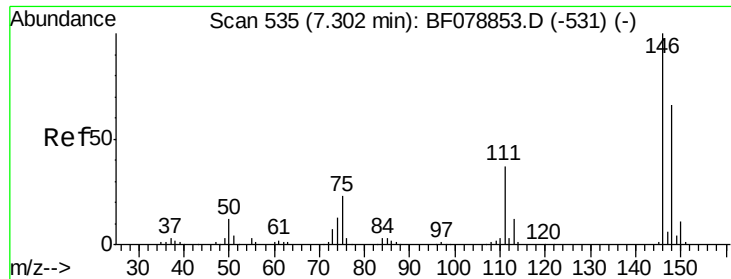


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

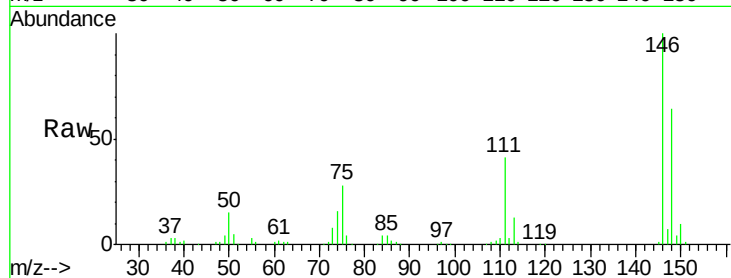




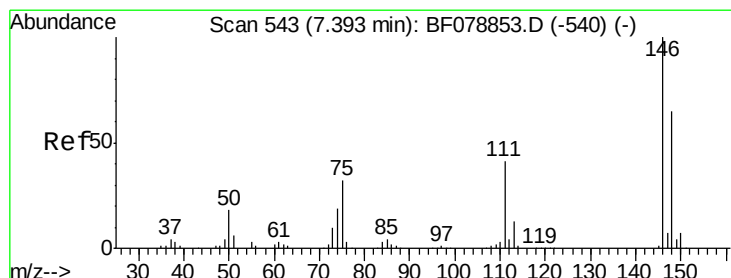
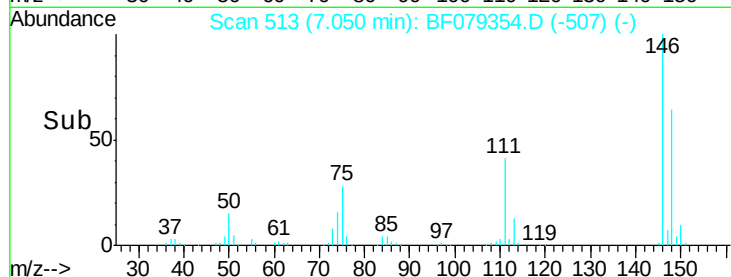
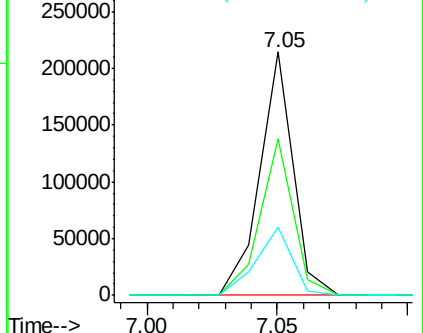
#12
 1,3-Dichlorobenzene
 Concen: 37.96 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.4	78.6
75	28.2	18.6	27.8#

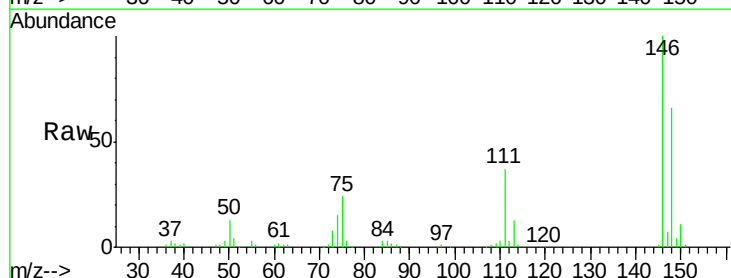


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

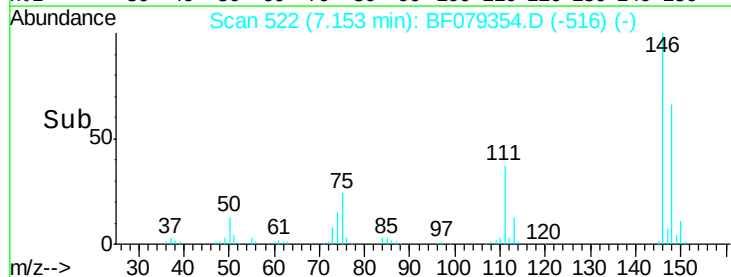
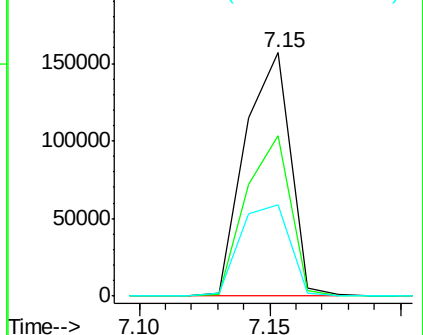


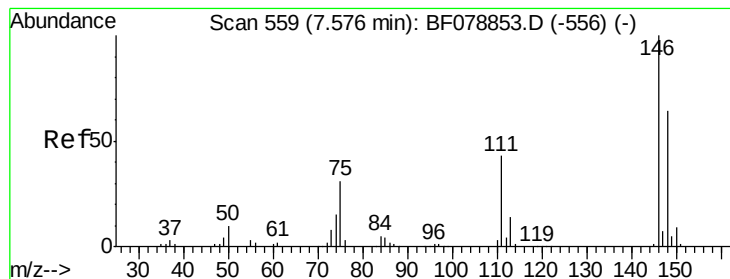
#13
 1,4-Dichlorobenzene
 Concen: 36.68 ng
 RT: 7.15 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.7	77.5
111	37.3	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: 36.95 ng

RT: 7.34 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

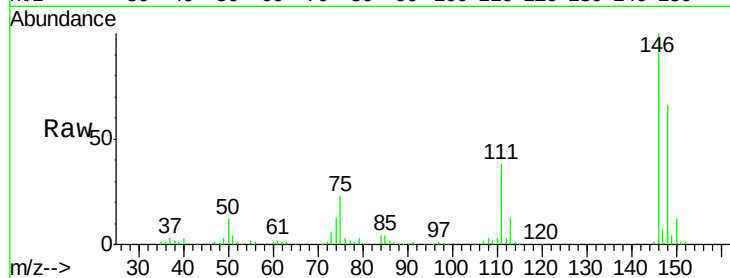
Tgt Ion:146 Resp: 179890

Ion Ratio Lower Upper

146 100

148 66.5 51.1 76.7

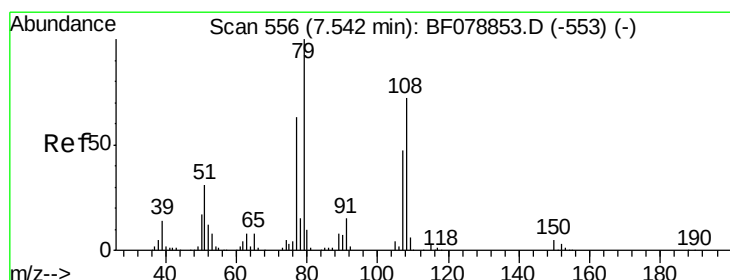
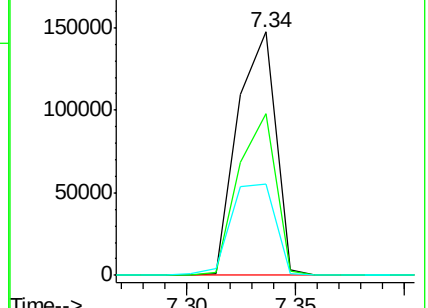
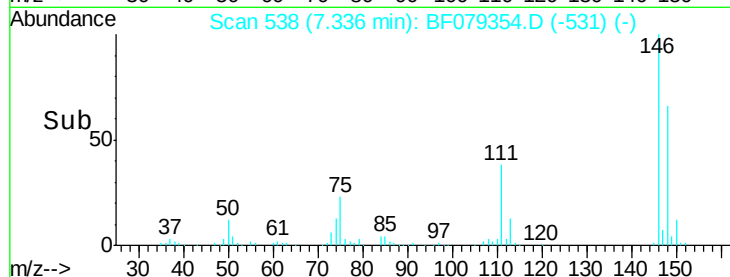
111 37.7 34.6 52.0



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: 34.87 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

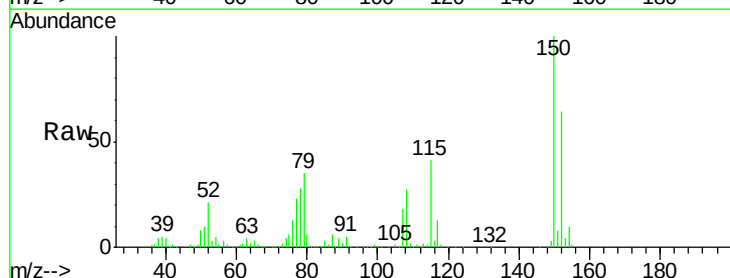
Tgt Ion: 79 Resp: 136369

Ion Ratio Lower Upper

79 100

108 76.2 57.4 86.2

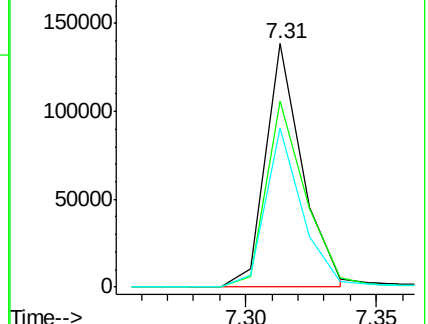
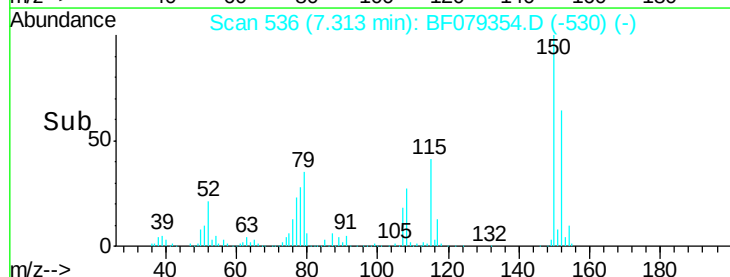
77 65.3 50.2 75.4

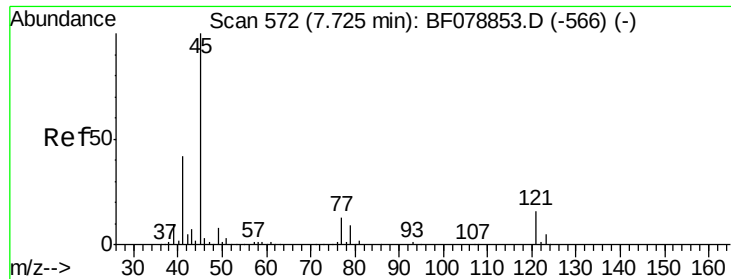


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

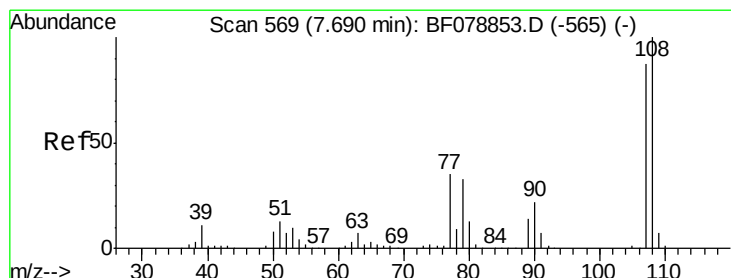
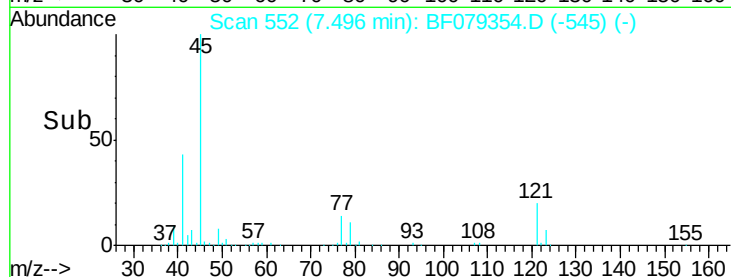
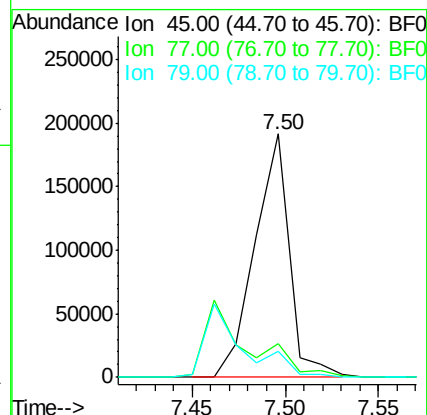
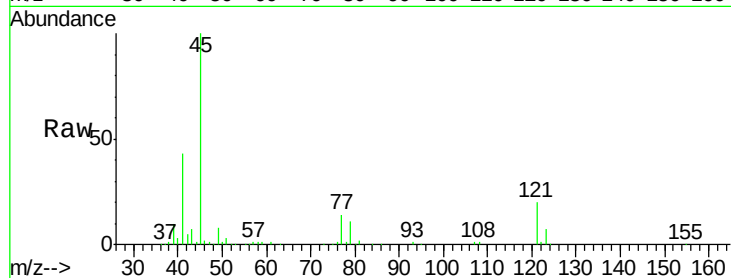




#16
2,2'-oxybis(1-chloropropane)
Concen: 35.94 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

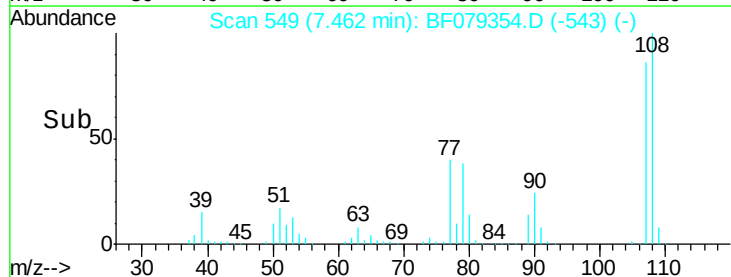
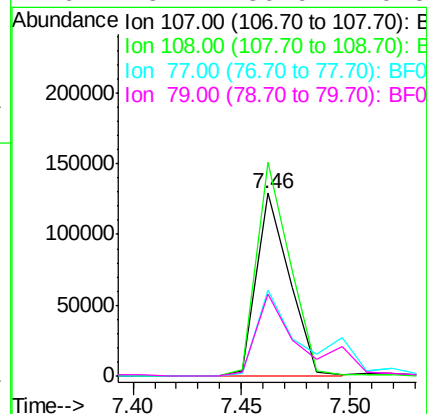
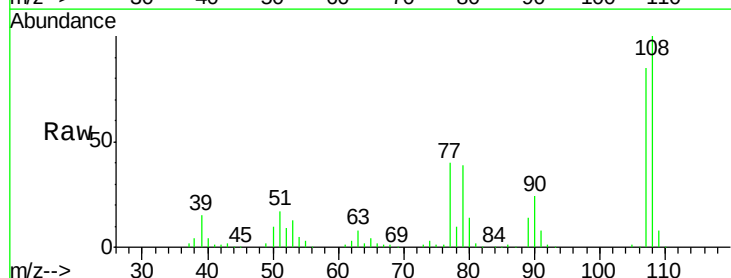
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

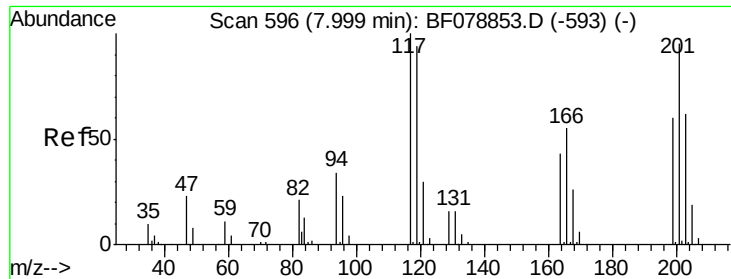
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.6
79	10.9	0.0	29.3



#17
2-Methylphenol
Concen: 37.60 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.0	92.4	138.6
77	47.1	32.6	49.0
79	45.1	30.9	46.3

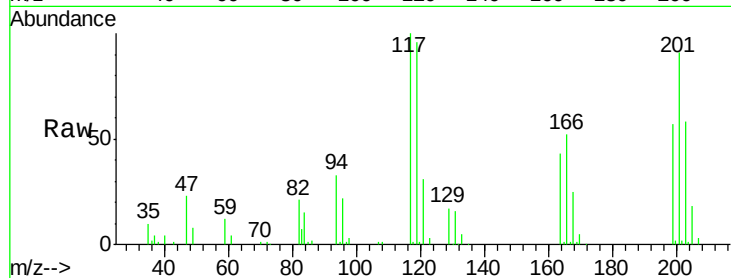




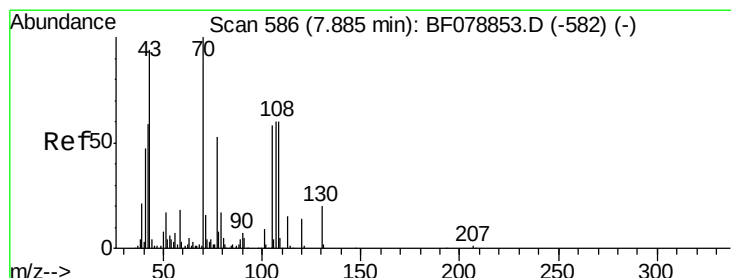
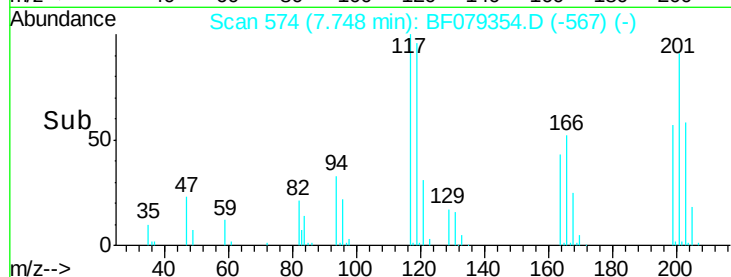
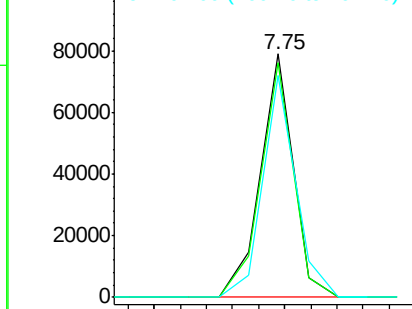
#18
Hexachloroethane
Concen: 38.09 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 117 Resp: 68617
Ion Ratio Lower Upper
117 100
119 96.1 75.2 112.8
201 91.2 75.8 113.8

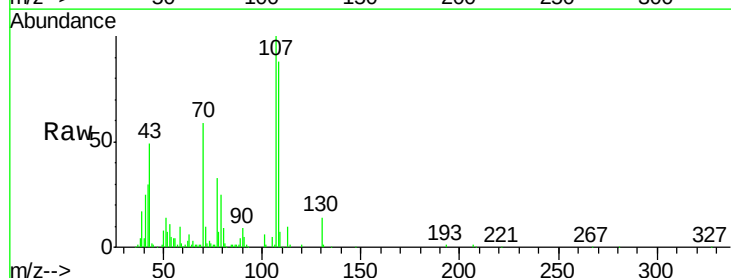


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

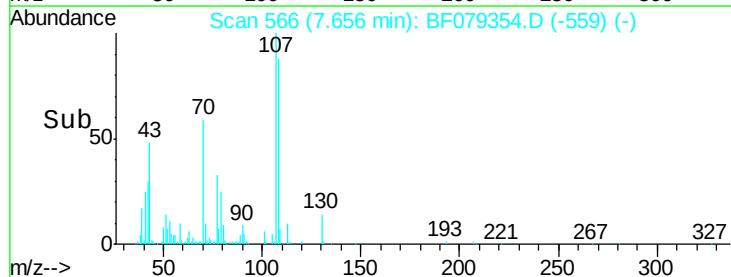
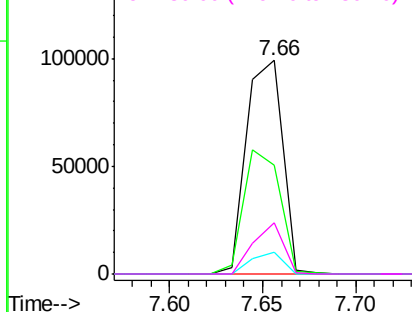


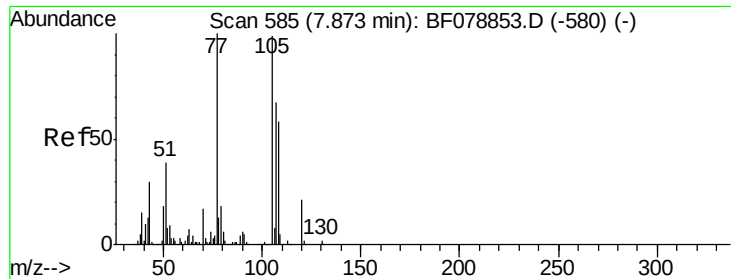
#19
n-Nitroso-di-n-propylamine
Concen: 37.62 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion: 70 Resp: 133866
Ion Ratio Lower Upper
70 100
42 51.2 47.3 70.9
101 10.2 7.5 11.3
130 23.7 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

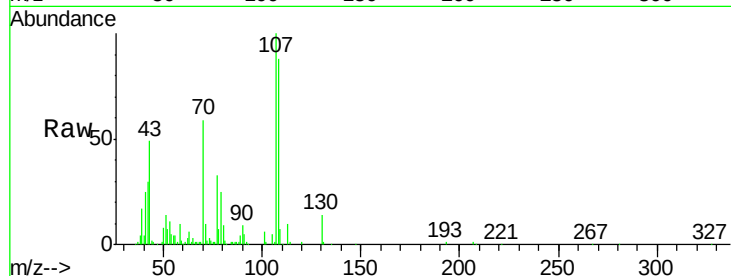




#20
3+4-Methylphenols
Concen: 39.01 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	189089
Ion	Ratio	Lower	Upper
107	100		
108	87.6	66.5	106.5
77	33.1	130.6	170.6#
79	25.2	6.4	46.4



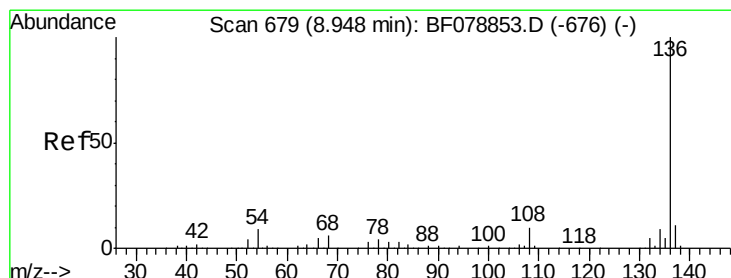
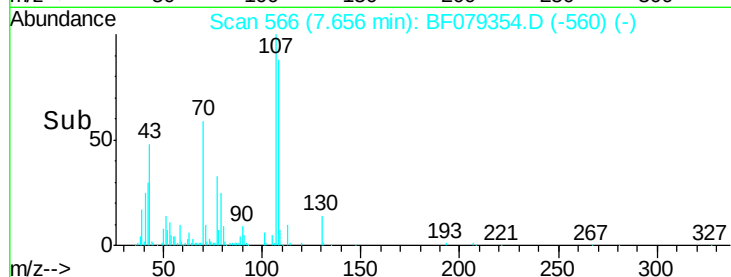
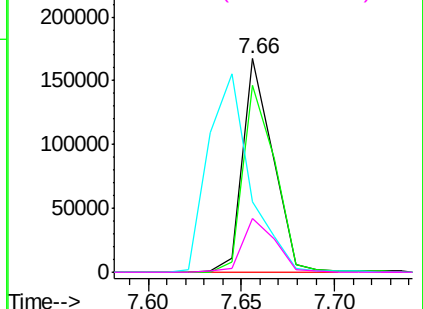
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

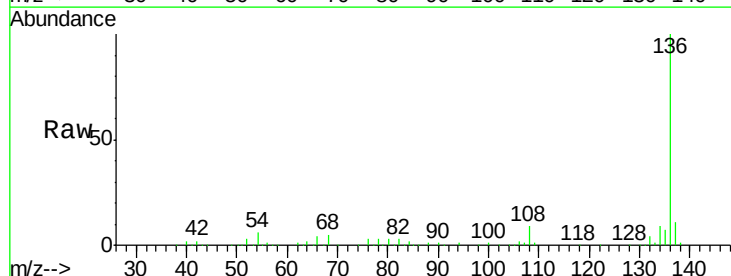
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:	136	Resp:	289181
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.0	6.9	10.3#
68	4.8	4.9	7.3#



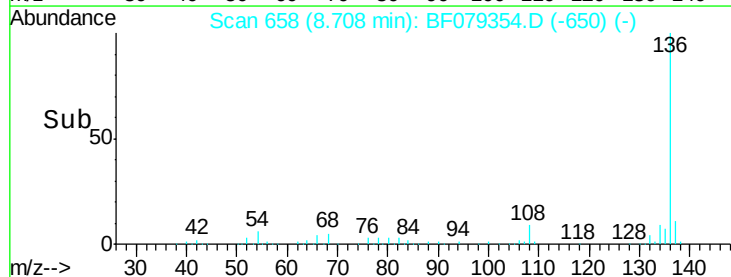
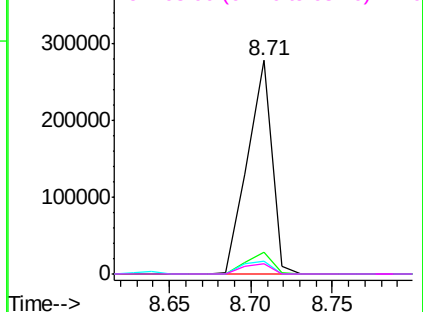
Abundance

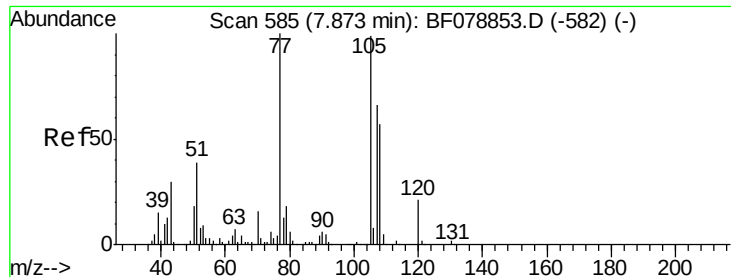
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

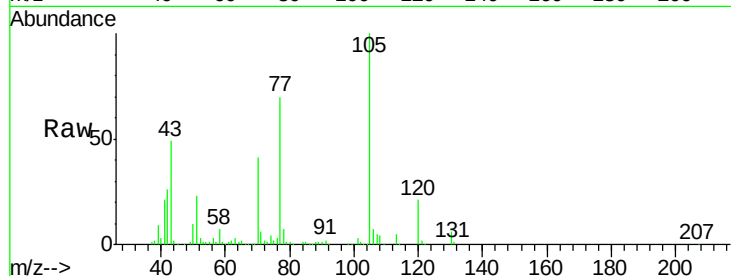




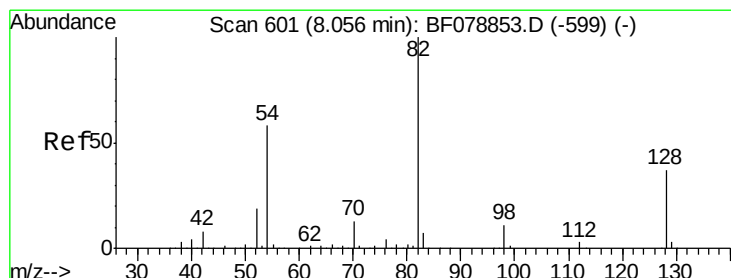
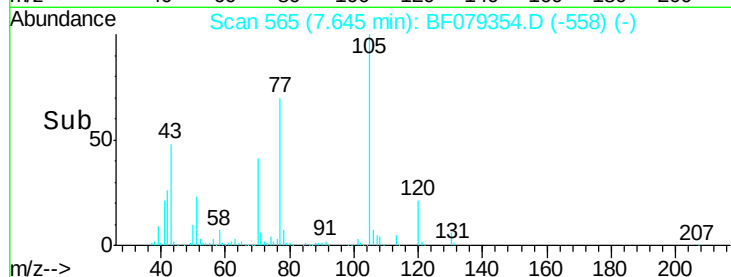
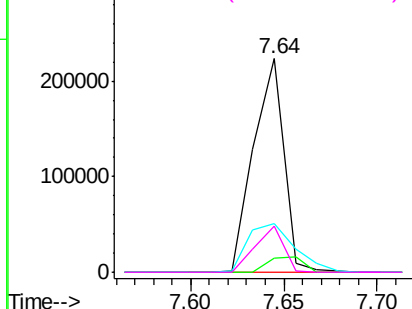
#22
Acetophenone
Concen: 38.38 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:105 Resp: 250729
Ion Ratio Lower Upper
105 100
71 6.4 2.2 3.4#
51 22.9 31.1 46.7#
120 21.4 16.7 25.1

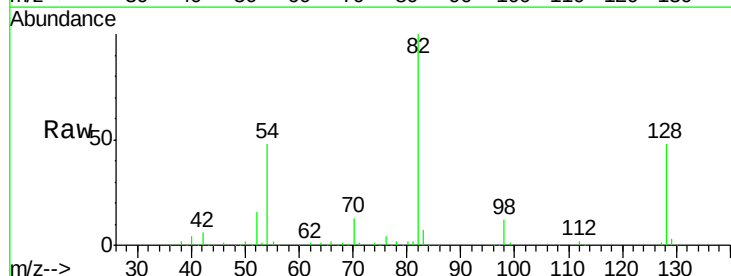


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

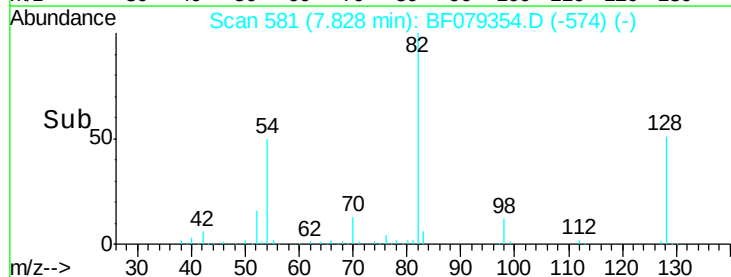
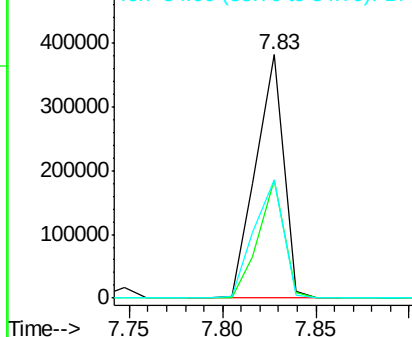


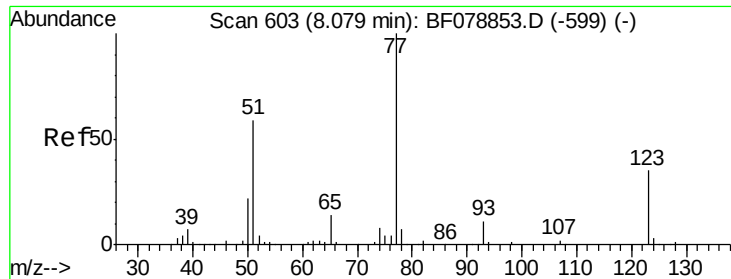
#23
Nitrobenzene-d5
Concen: 78.88 ng
RT: 7.83 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion: 82 Resp: 396876
Ion Ratio Lower Upper
82 100
128 48.4 29.7 44.5#
54 48.3 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: 39.50 ng

RT: 7.85 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

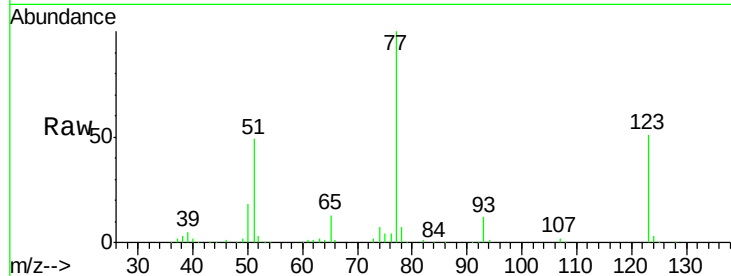
Tgt Ion: 77 Resp: 196987

Ion Ratio Lower Upper

77 100

123 50.8 28.3 42.5#

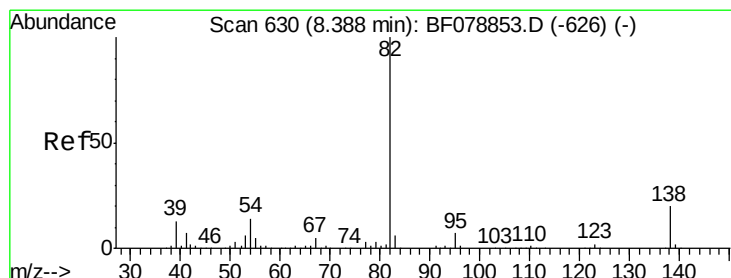
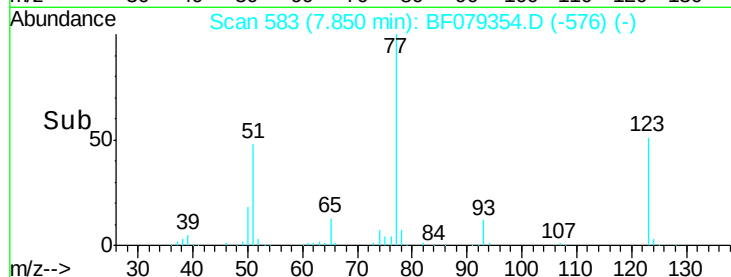
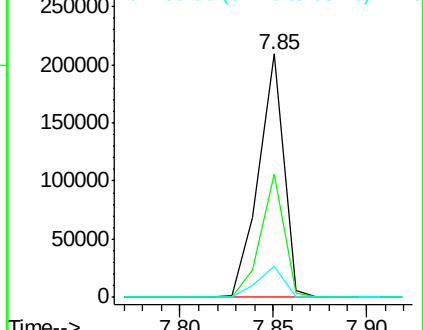
65 12.5 11.0 16.4



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: 38.23 ng

RT: 8.15 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

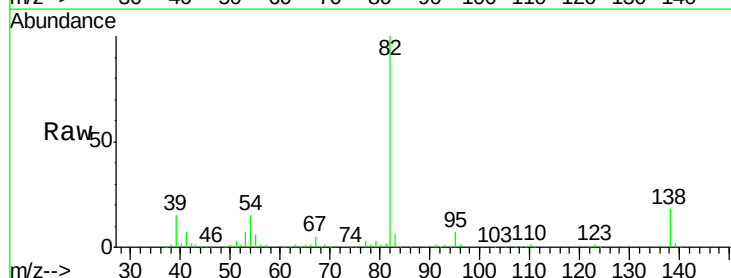
Tgt Ion: 82 Resp: 356616

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

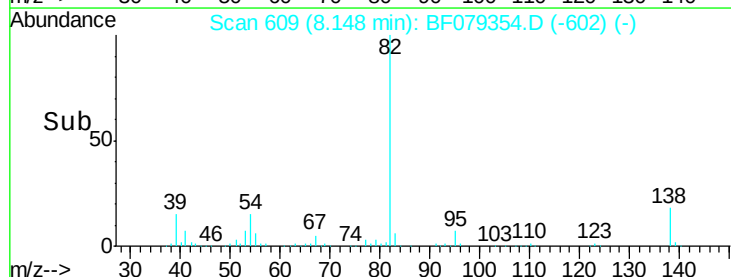
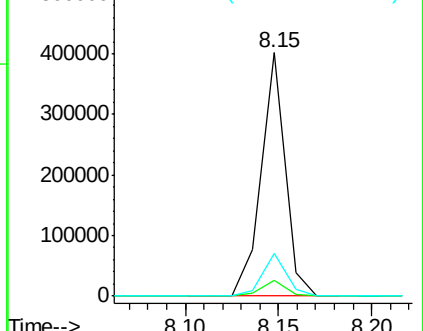
138 17.7 16.1 24.1

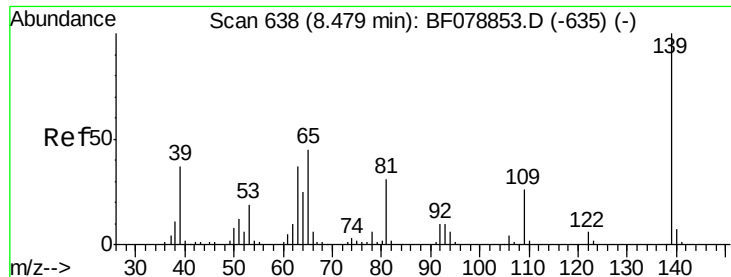


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 43.73 ng

RT: 8.24 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

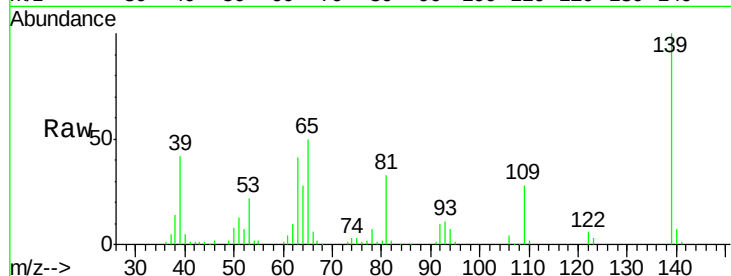
Tgt Ion:139 Resp: 90280

Ion Ratio Lower Upper

139 100

109 27.9 20.9 31.3

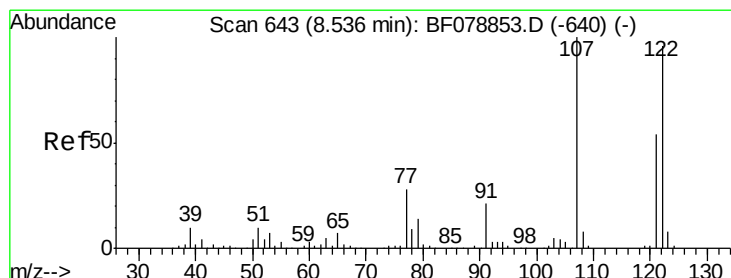
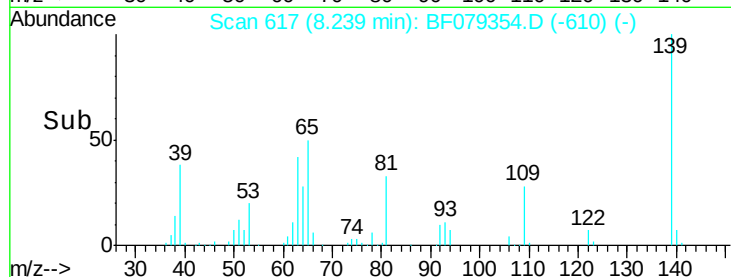
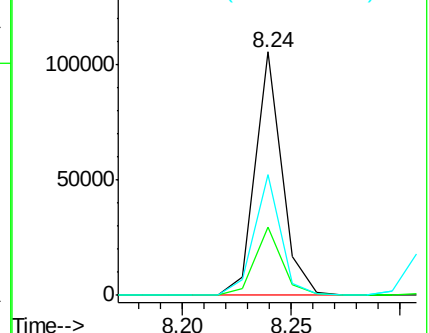
65 49.8 35.8 53.8



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: 38.23 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

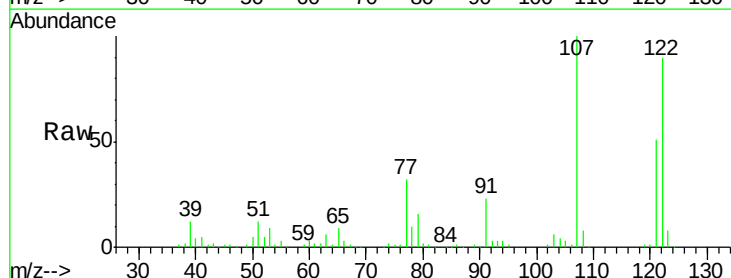
Tgt Ion:122 Resp: 157915

Ion Ratio Lower Upper

122 100

107 111.3 83.6 125.4

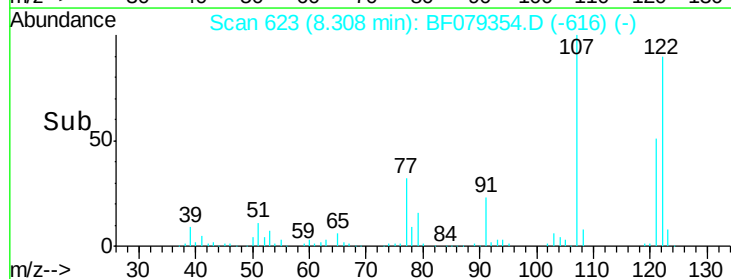
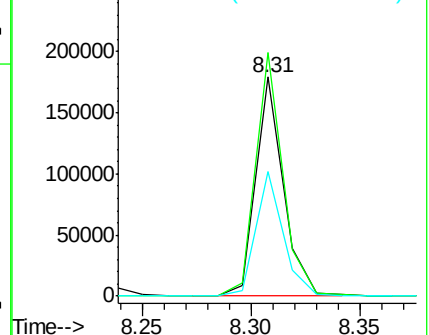
121 57.0 44.9 67.3

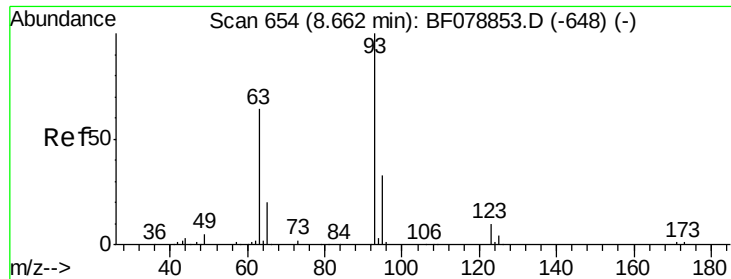


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

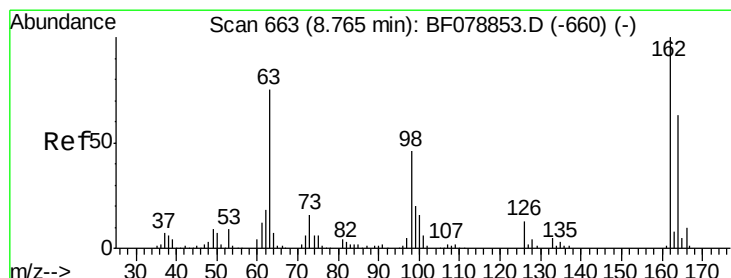
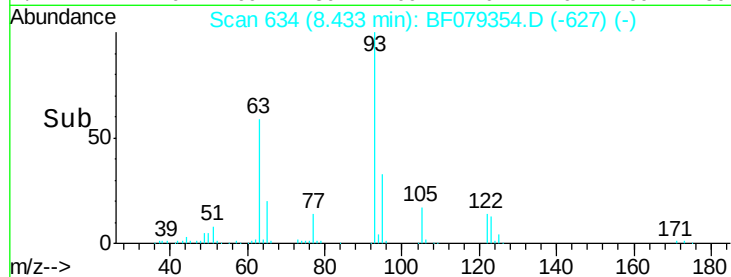
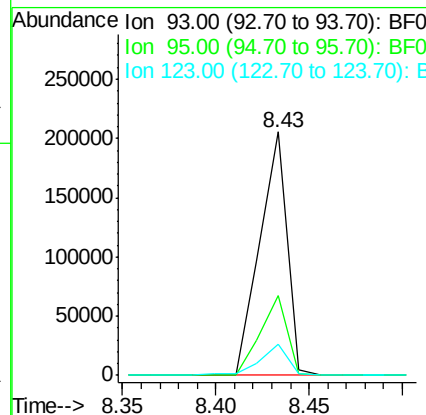
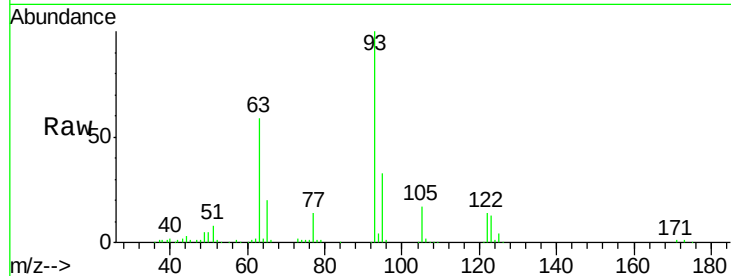




#28
bis(2-Chloroethoxy)methane
Concen: 36.80 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

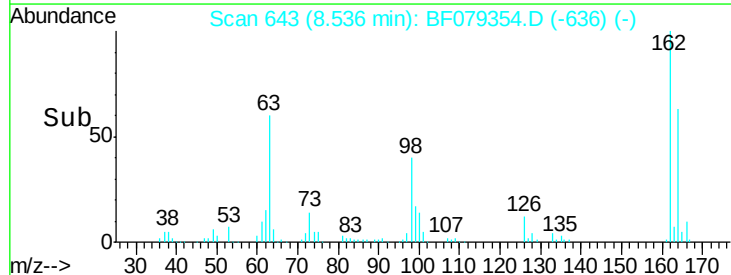
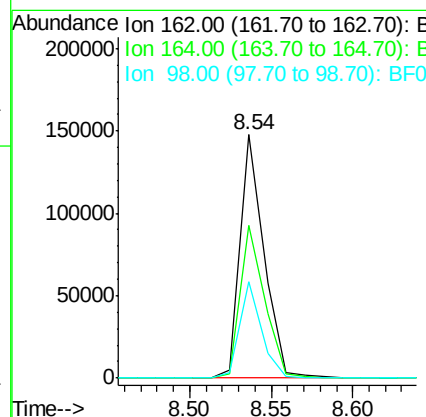
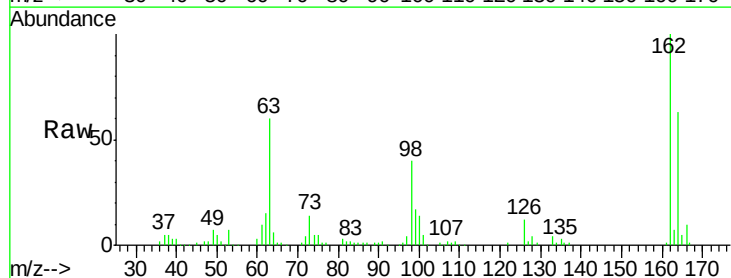
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

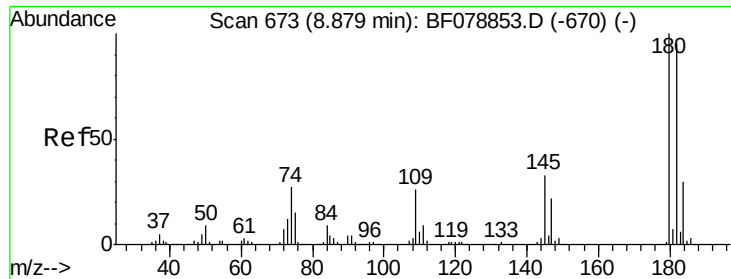
Tgt Ion: 93 Resp: 211640
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 12.8 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 40.43 ng
RT: 8.54 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion: 162 Resp: 148491
Ion Ratio Lower Upper
162 100
164 62.7 42.7 82.7
98 39.8 26.3 66.3

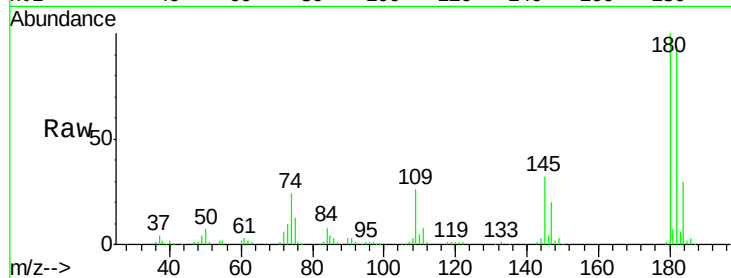




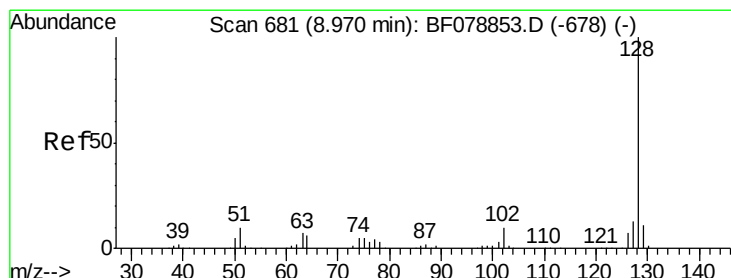
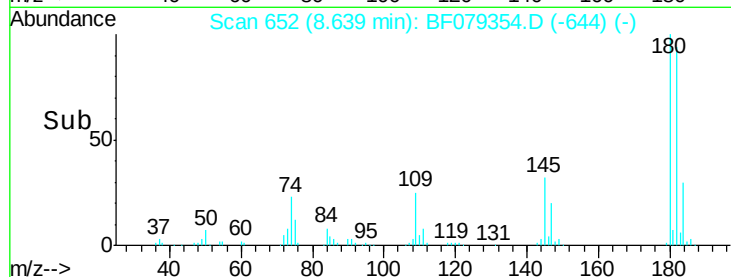
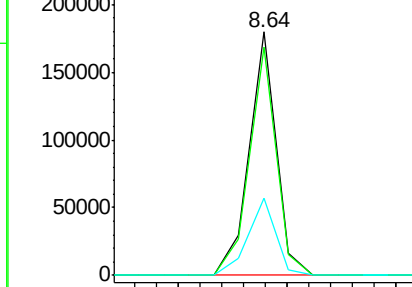
#30
1,2,4-Trichlorobenzene
Concen: 38.36 ng
RT: 8.64 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:180 Resp: 154793
Ion Ratio Lower Upper
180 100
182 93.7 75.7 113.5
145 32.0 26.2 39.4

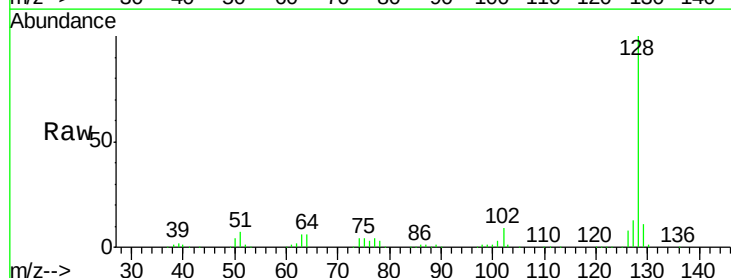


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

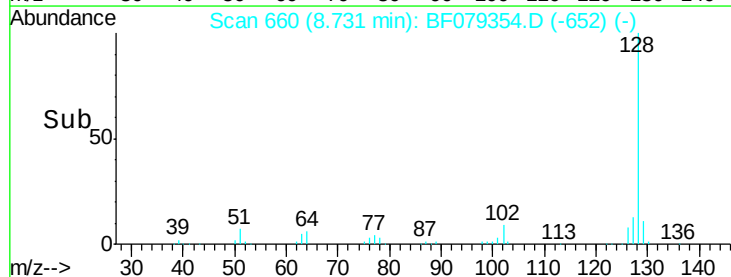
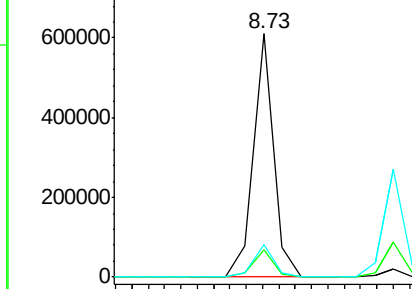


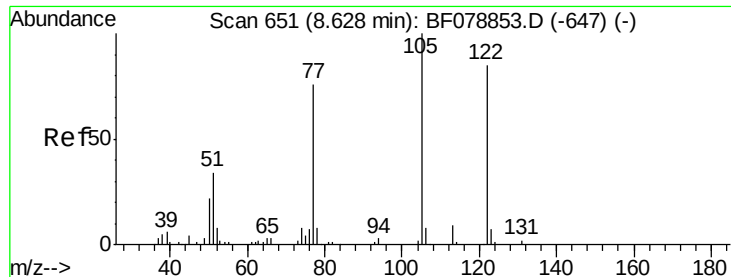
#31
Naphthalene
Concen: 38.12 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:128 Resp: 525214
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.1 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: 24.78 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

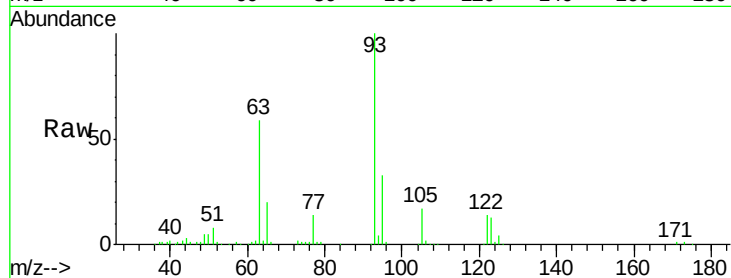
Tgt Ion:122 Resp: 55032

Ion Ratio Lower Upper

122 100

105 119.6 100.7 140.7

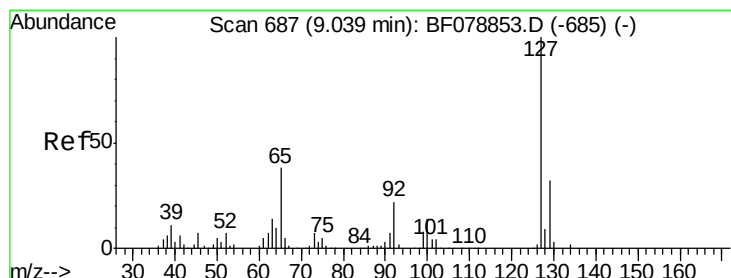
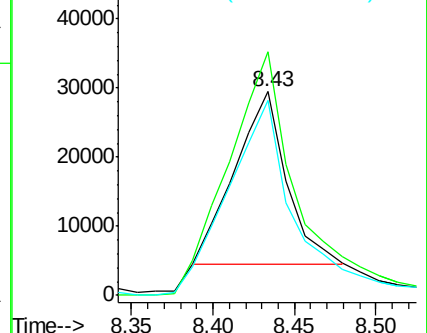
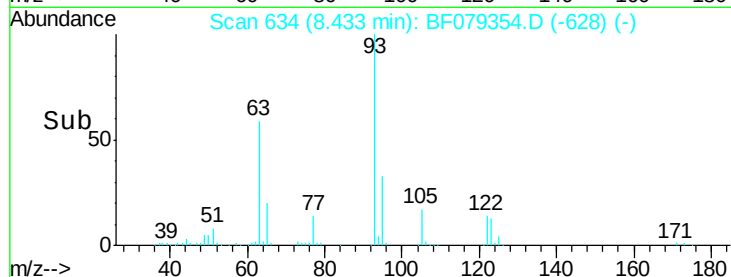
77 95.7 72.0 112.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 39.73 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Tgt Ion:127 Resp: 231615

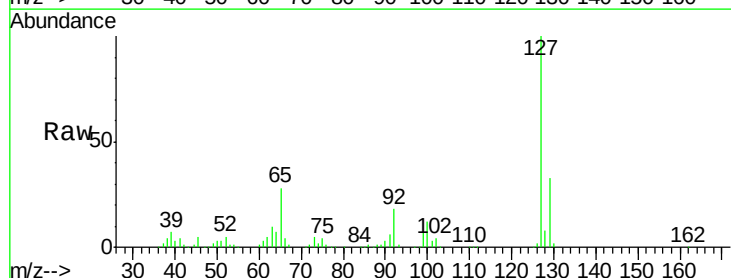
Ion Ratio Lower Upper

127 100

129 32.7 25.6 38.4

65 28.1 30.2 45.4#

92 18.3 17.5 26.3

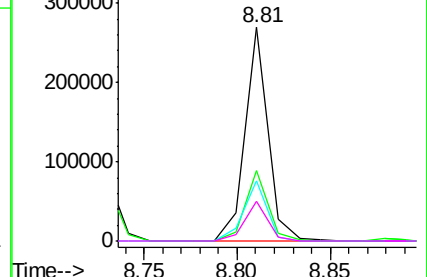
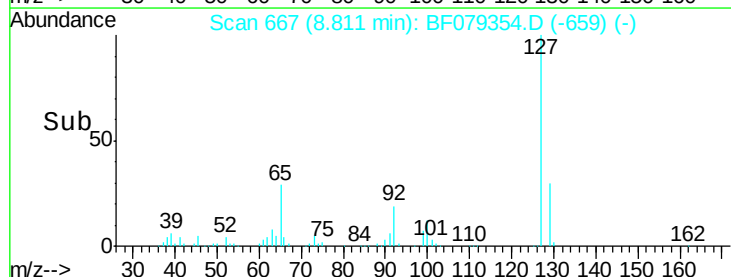


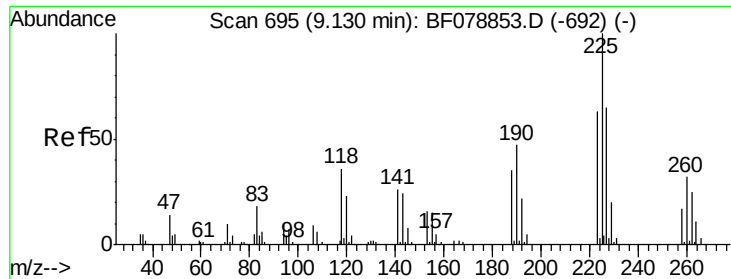
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

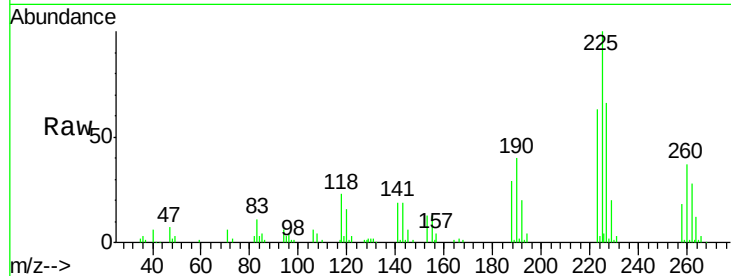




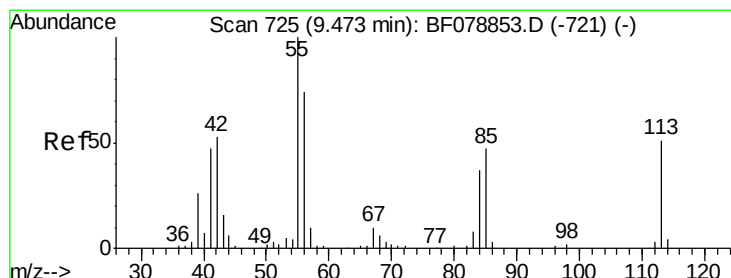
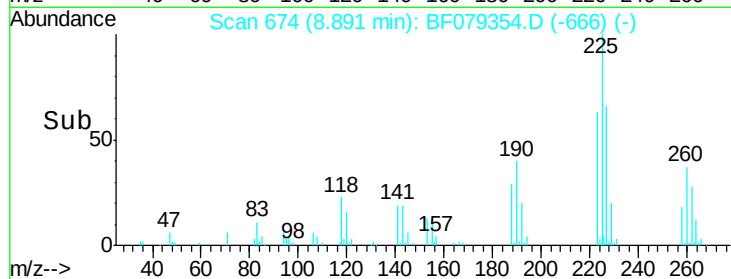
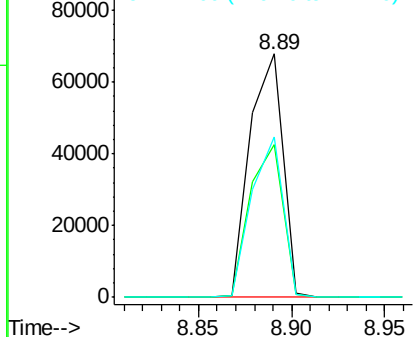
#34
Hexachlorobutadiene
Concen: 35.81 ng
RT: 8.89 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 225 Resp: 83211
Ion Ratio Lower Upper
225 100
223 62.8 50.6 75.8
227 65.8 52.1 78.1

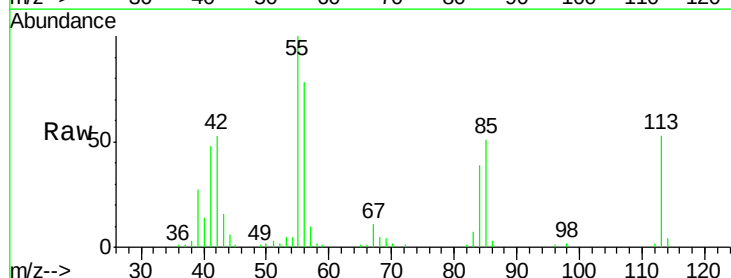


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

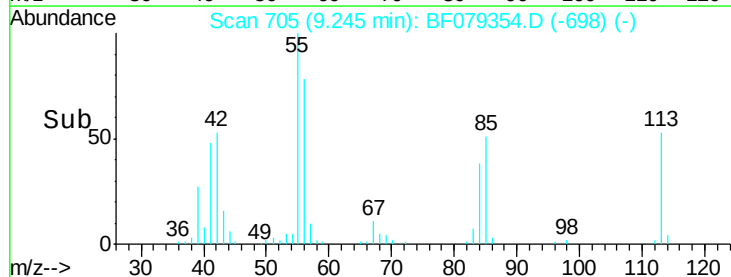
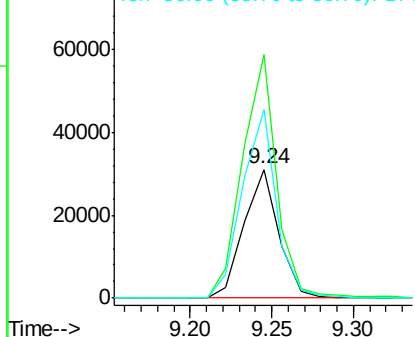


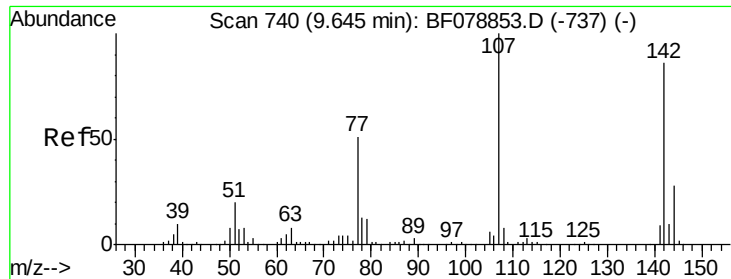
#35
Caprolactam
Concen: 38.70 ng
RT: 9.24 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion: 113 Resp: 45967
Ion Ratio Lower Upper
113 100
55 188.7 176.0 216.0
56 146.4 123.8 163.8



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

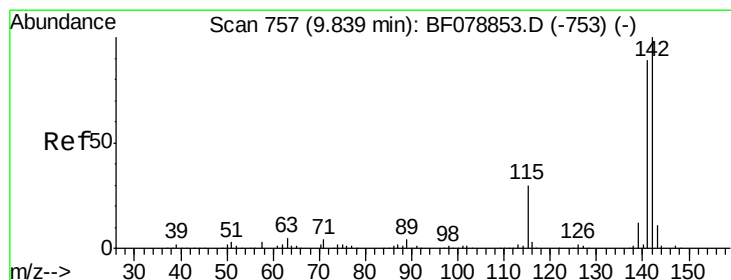
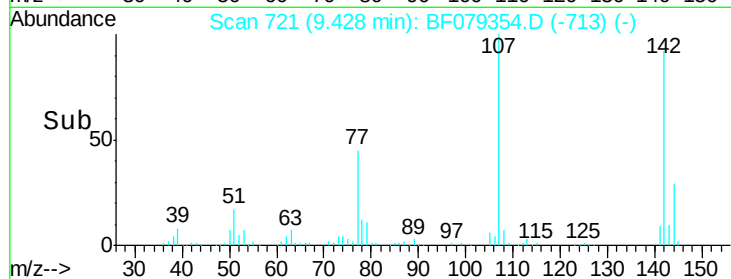
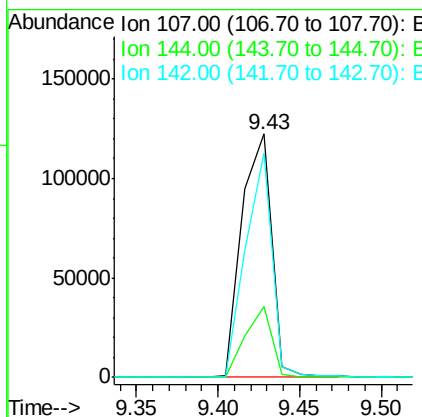
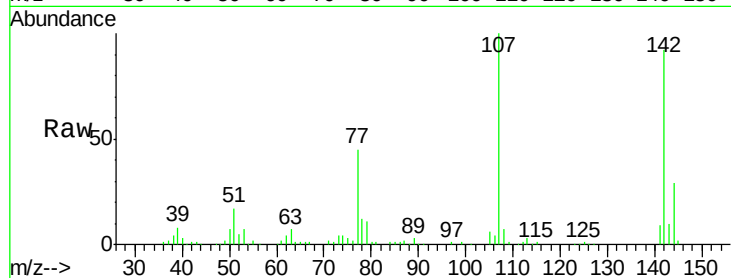




#36
 4-Chloro-3-methylphenol
 Concen: 40.29 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

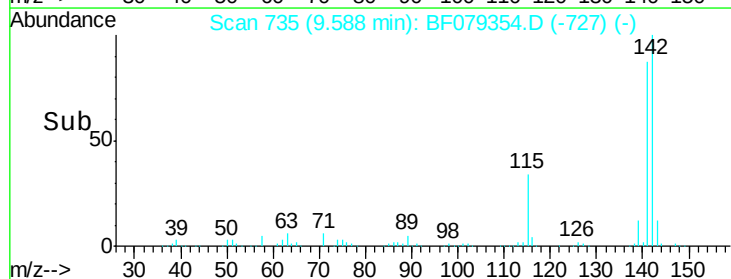
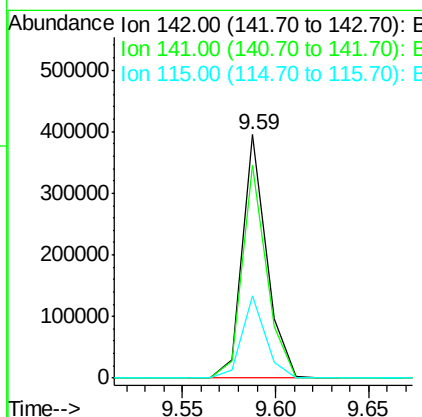
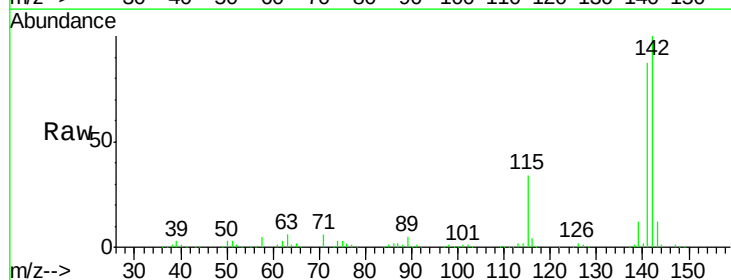
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

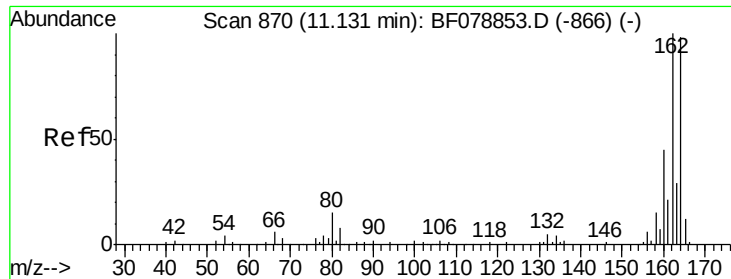
Tgt Ion:107 Resp: 155453
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.5 33.7
 142 92.4 68.6 103.0



#37
 2-Methylnaphthalene
 Concen: 37.59 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:142 Resp: 358969
 Ion Ratio Lower Upper
 142 100
 141 87.3 71.6 107.4
 115 34.0 24.2 36.4

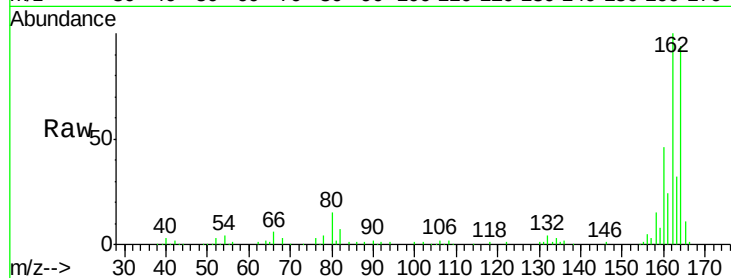




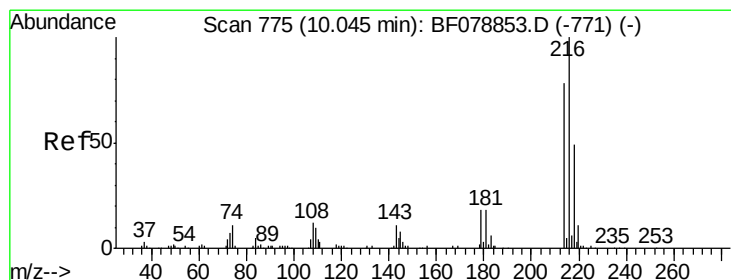
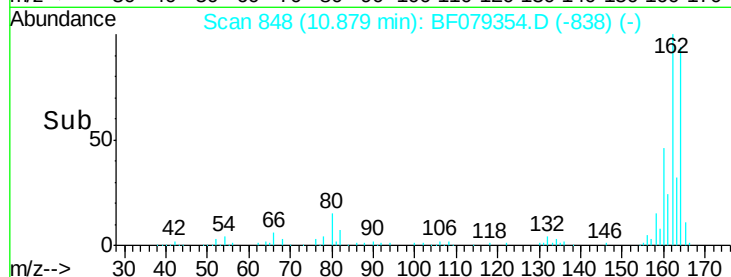
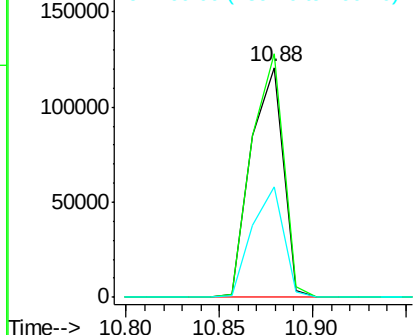
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:164 Resp: 144660
 Ion Ratio Lower Upper
 164 100
 162 105.9 81.4 122.0
 160 48.3 36.6 54.8

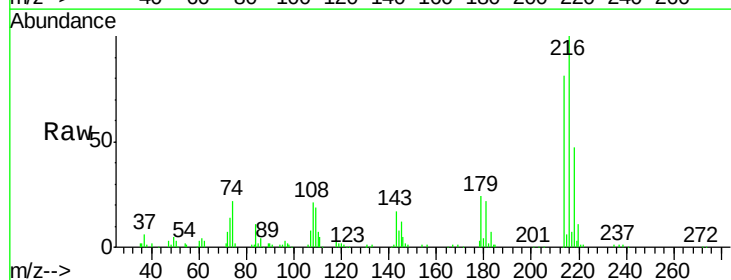


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

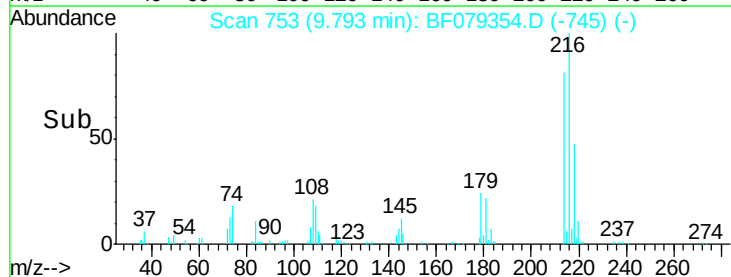
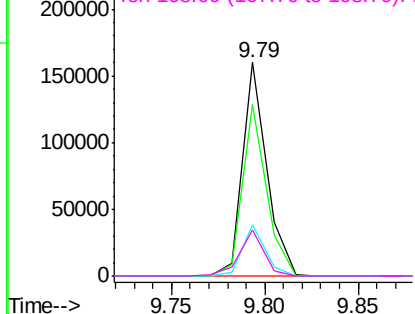


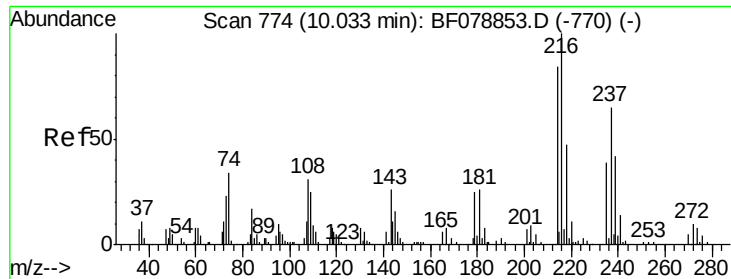
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.37 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:216 Resp: 144110
 Ion Ratio Lower Upper
 216 100
 214 80.0 64.0 96.0
 179 22.9 17.0 25.4
 108 21.7 17.0 25.6



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

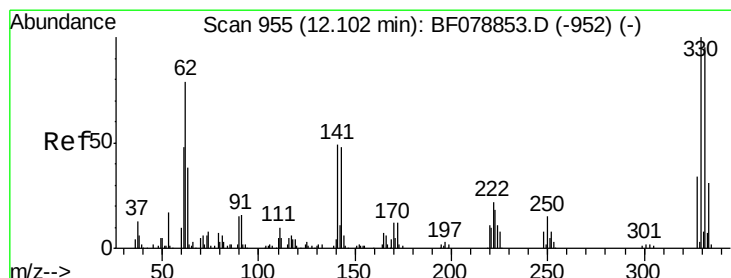
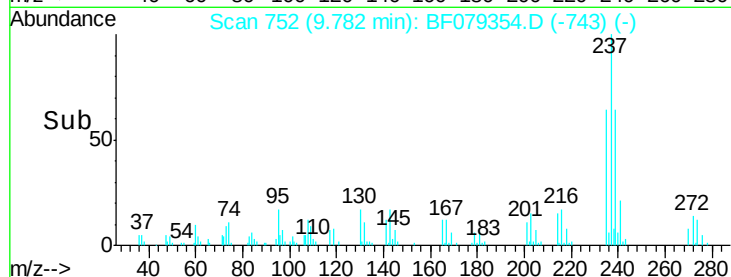
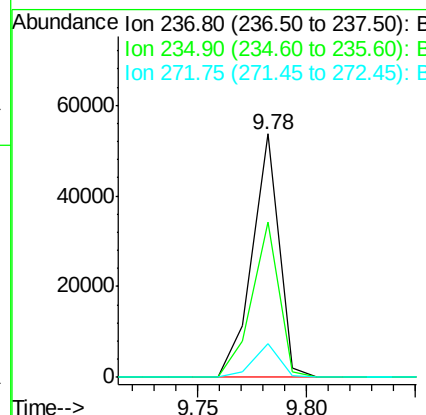
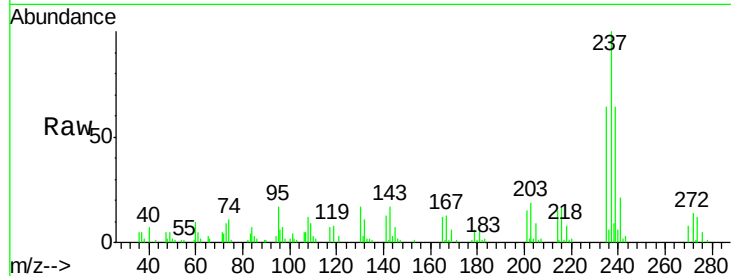




#40
Hexachlorocyclopentadiene
Concen: 22.44 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

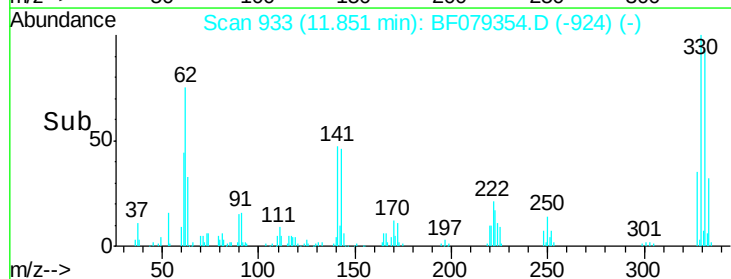
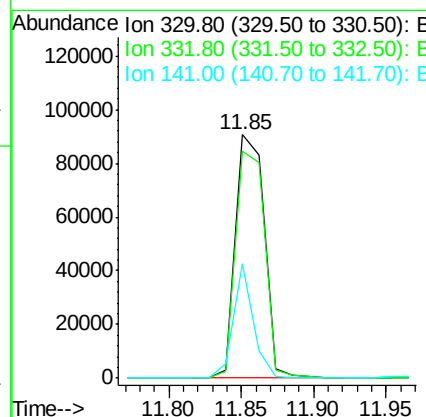
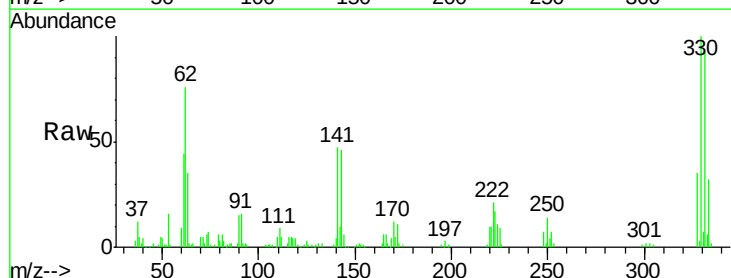
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

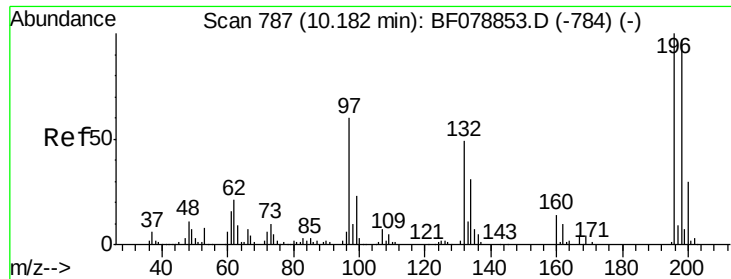
Tgt Ion:237 Resp: 45974
Ion Ratio Lower Upper
237 100
235 63.8 40.0 80.0
272 14.0 0.0 36.0



#41
2,4,6-Tribromophenol
Concen: 79.76 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:330 Resp: 124814
Ion Ratio Lower Upper
330 100
332 94.9 76.9 115.3
141 32.4 27.8 41.8

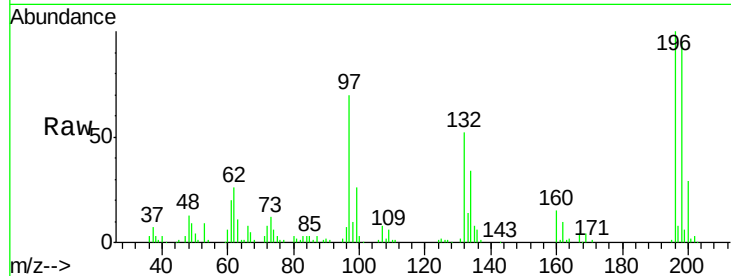




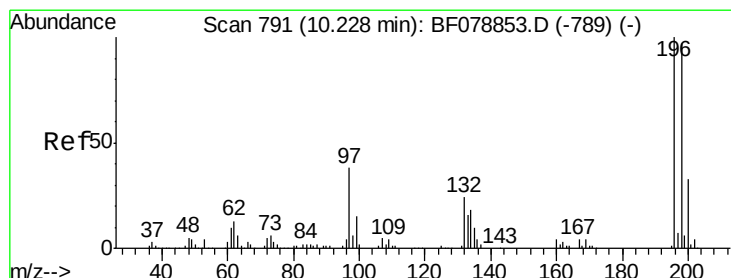
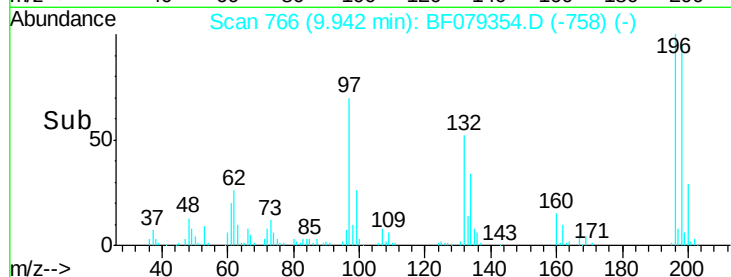
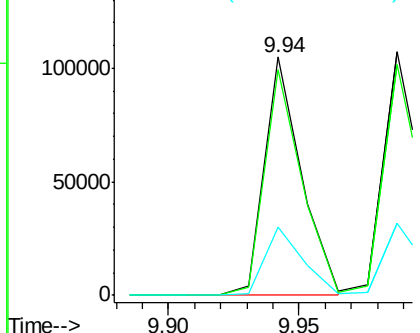
#42
 2,4,6-Trichlorophenol
 Concen: 36.90 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 103351
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.4 116.2
 200 28.9 23.7 35.5



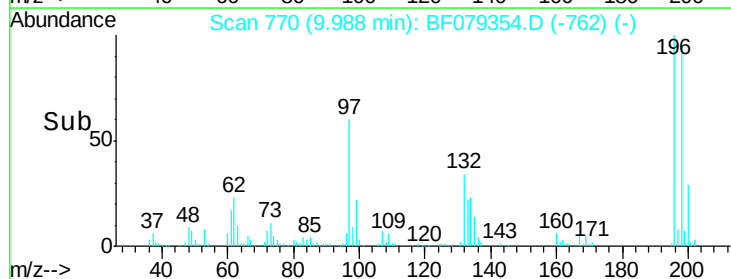
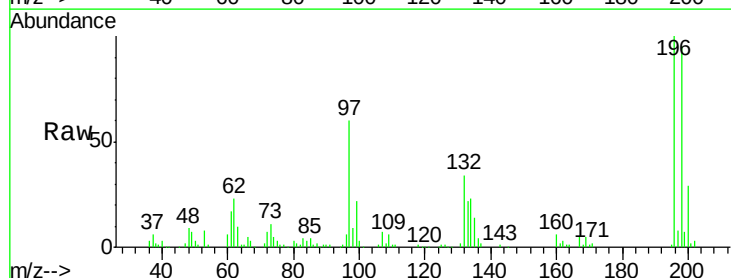
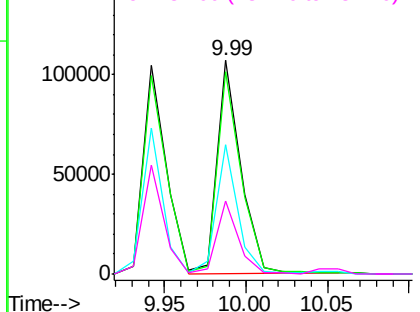
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

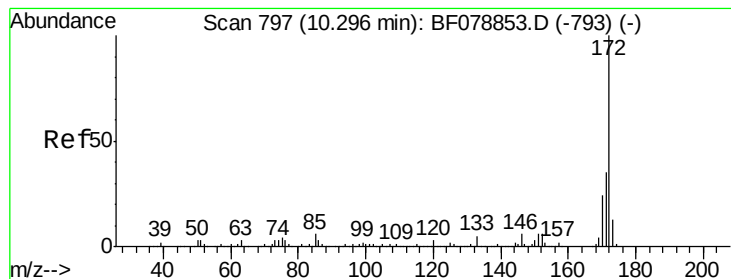


#43
 2,4,5-Trichlorophenol
 Concen: 37.55 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:196 Resp: 106320
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.3 115.9
 97 60.3 31.3 46.9#
 132 34.3 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: 73.80 ng

RT: 10.06 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

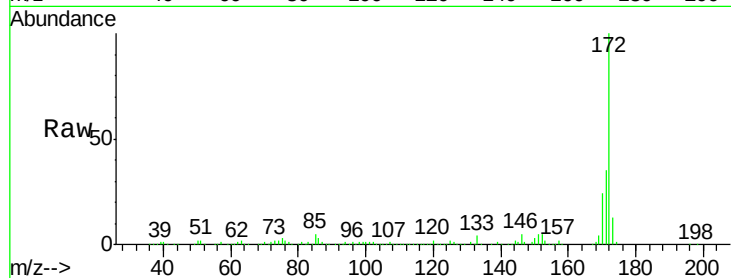
Tgt Ion:172 Resp: 766313

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

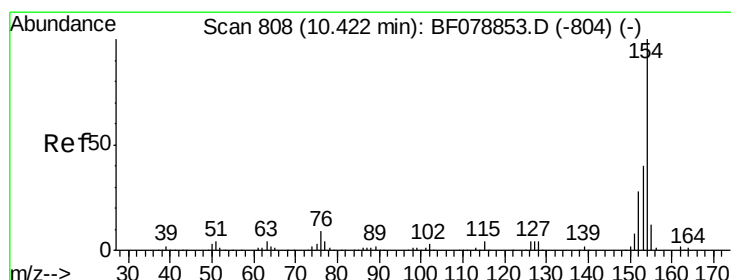
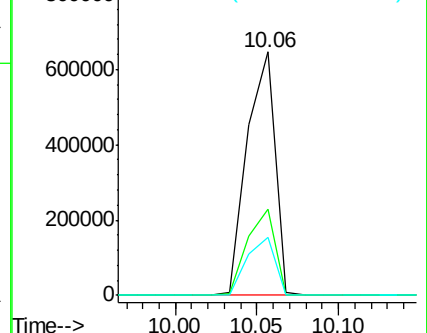
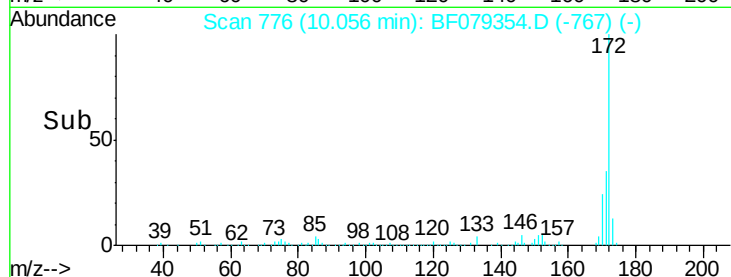
170 23.8 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 36.69 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

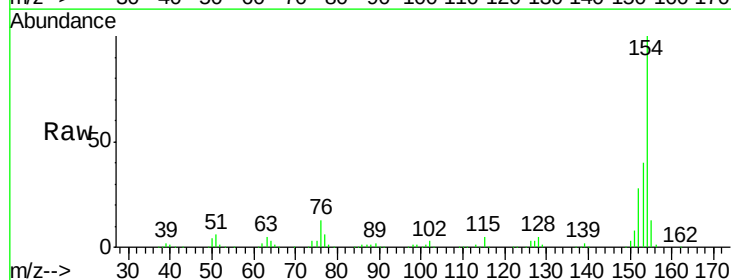
Tgt Ion:154 Resp: 421889

Ion Ratio Lower Upper

154 100

153 39.8 19.7 59.7

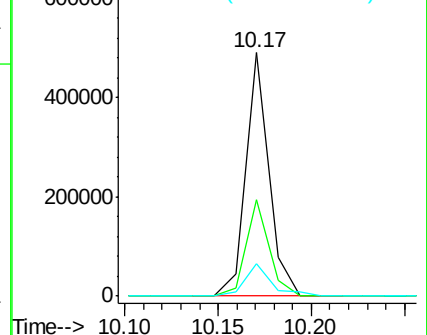
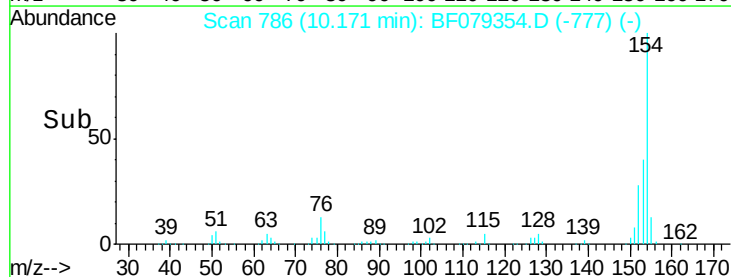
76 13.1 0.0 29.1

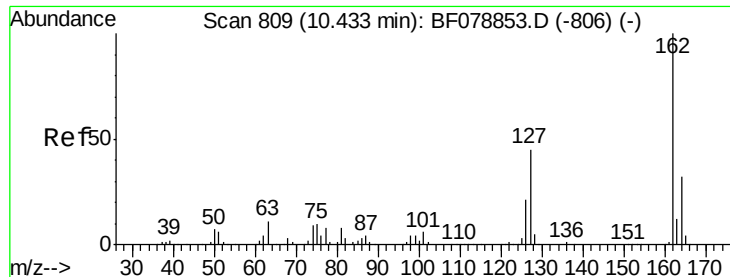


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

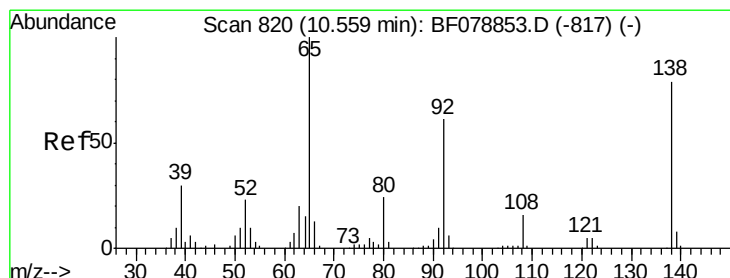
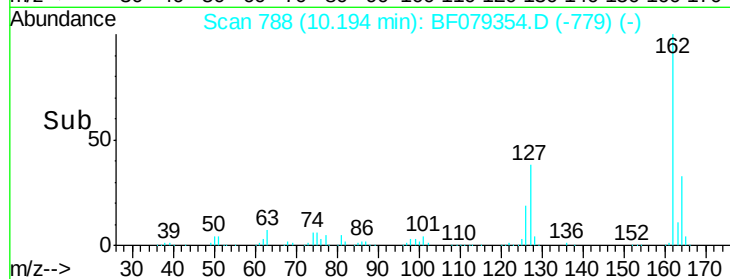
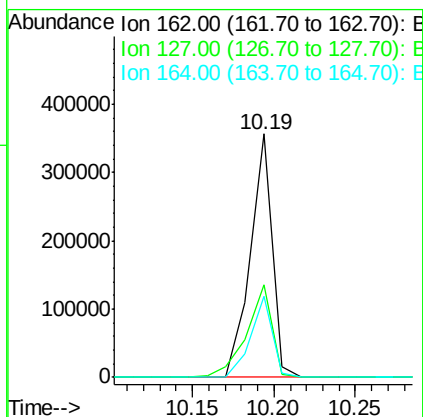
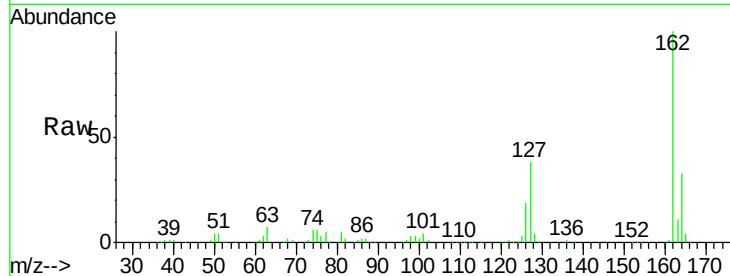




#46
 2-Chloronaphthalene
 Concen: 36.97 ng
 RT: 10.19 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

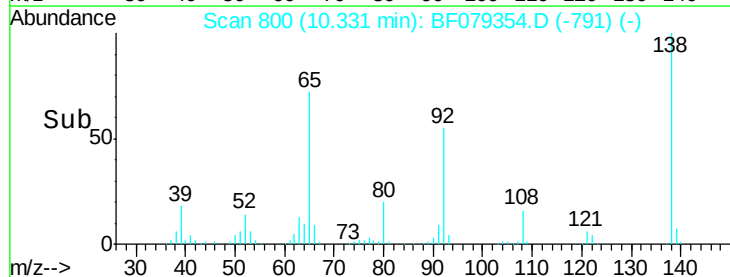
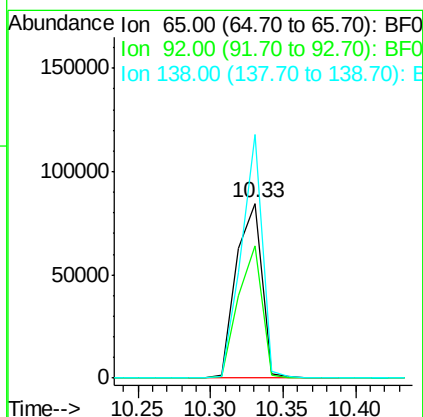
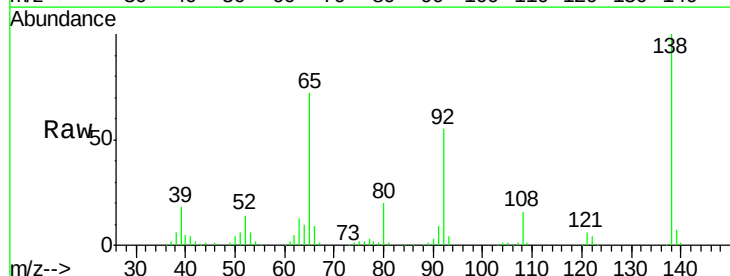
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

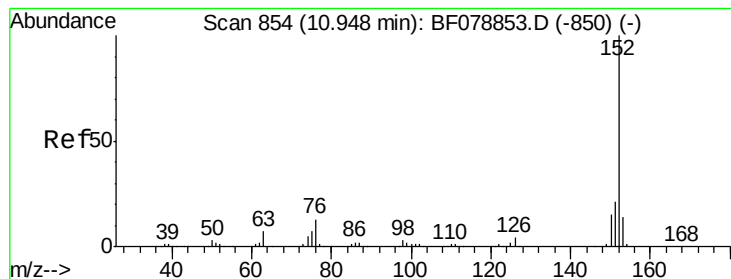
Tgt Ion: 162 Resp: 331619
 Ion Ratio Lower Upper
 162 100
 127 38.1 36.3 54.5
 164 33.5 25.9 38.9



#47
 2-Nitroaniline
 Concen: 40.21 ng
 RT: 10.33 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion: 65 Resp: 104515
 Ion Ratio Lower Upper
 65 100
 92 76.1 49.1 73.7#
 138 139.5 63.2 94.8#





#48

Acenaphthylene

Concen: 36.39 ng

RT: 10.70 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

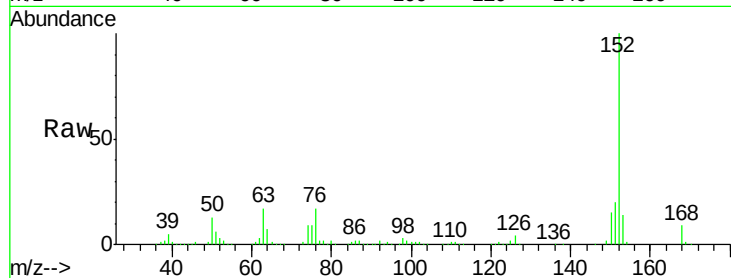
Tgt Ion:152 Resp: 535986

Ion Ratio Lower Upper

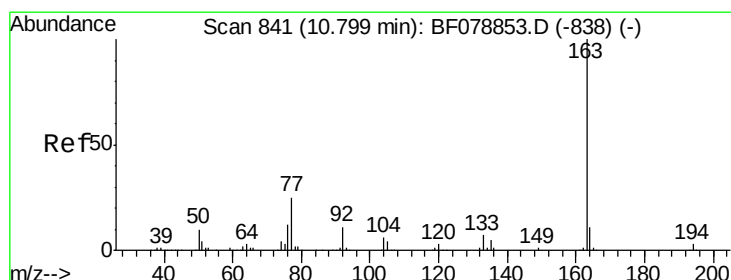
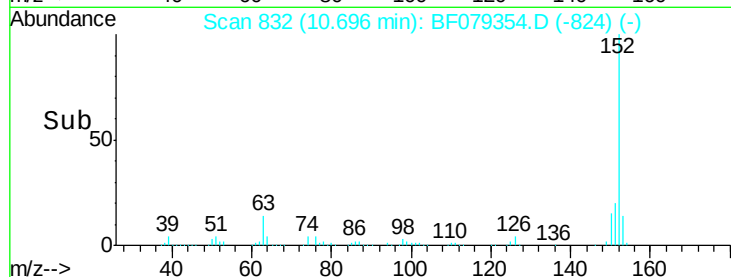
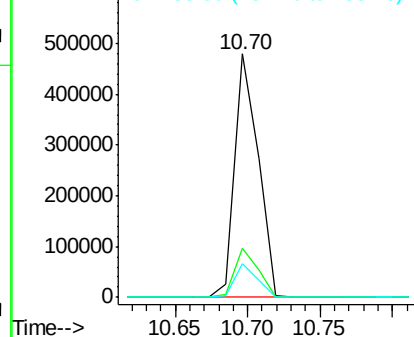
152 100

151 20.3 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: 36.17 ng

RT: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

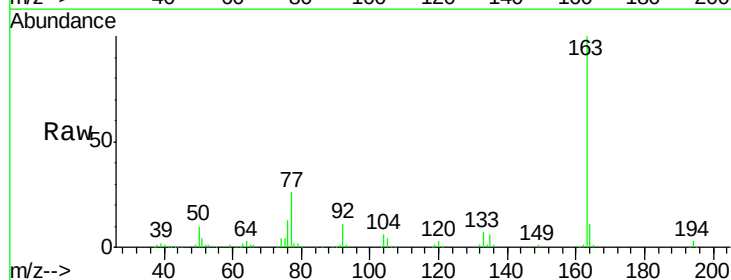
Tgt Ion:163 Resp: 384057

Ion Ratio Lower Upper

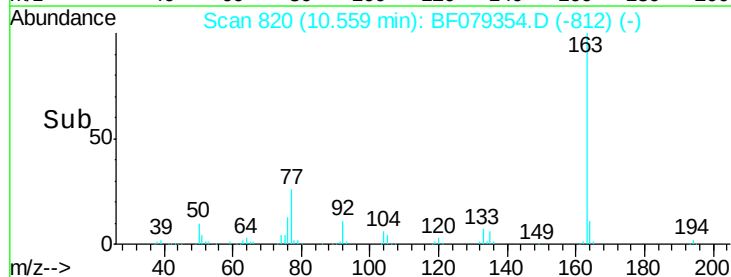
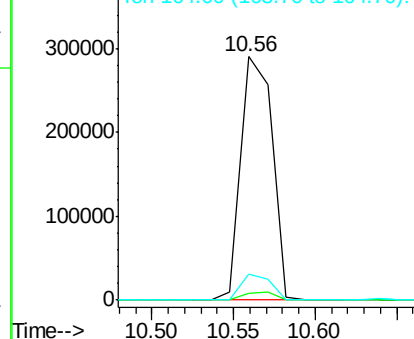
163 100

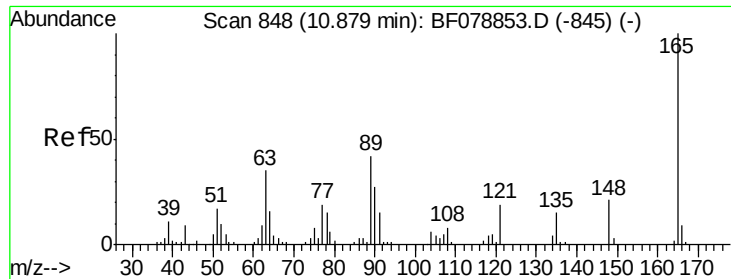
194 2.9 2.4 3.6

164 10.8 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

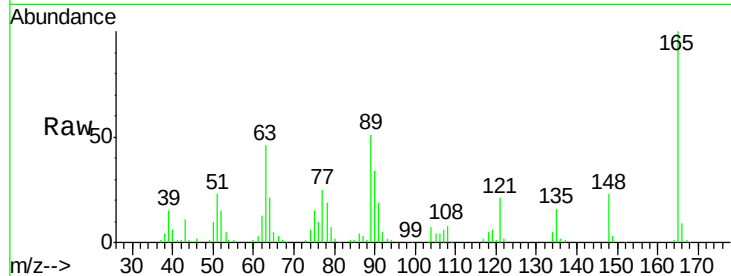




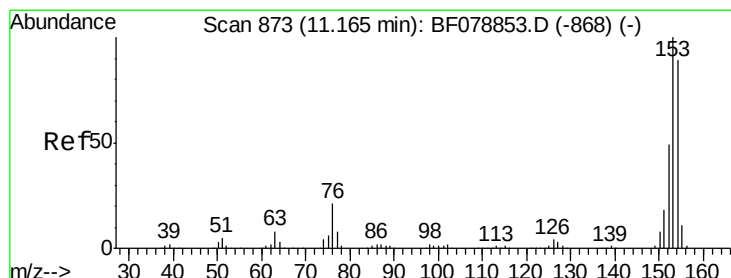
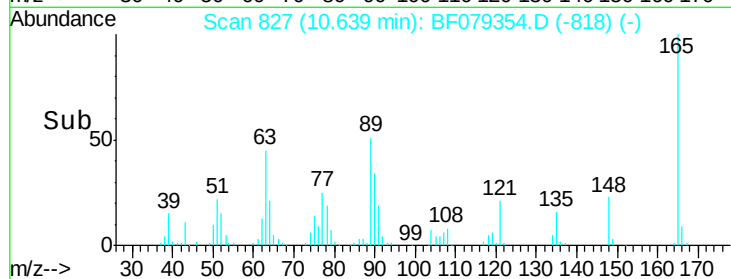
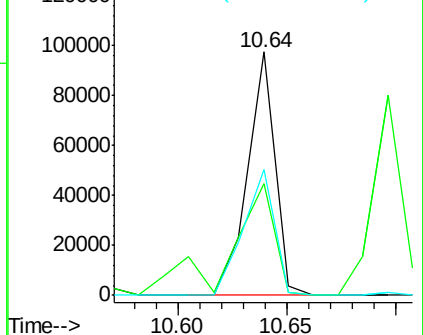
#50
2,6-Dinitrotoluene
Concen: 40.76 ng
RT: 10.64 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 85407
Ion Ratio Lower Upper
165 100
63 45.9 29.2 43.8#
89 51.5 33.3 49.9#

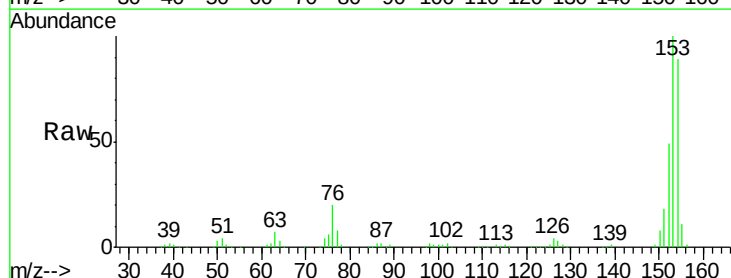


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

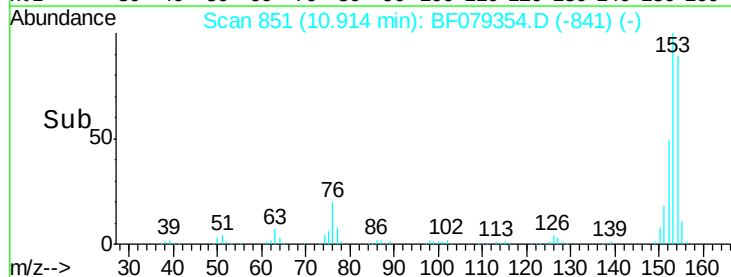
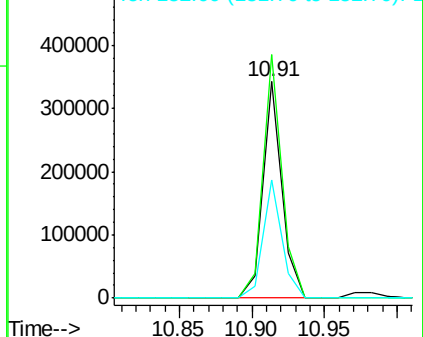


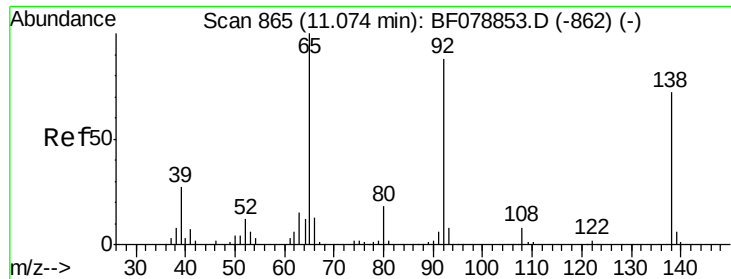
#51
Acenaphthene
Concen: 35.26 ng
RT: 10.91 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:154 Resp: 309696
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 54.8 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

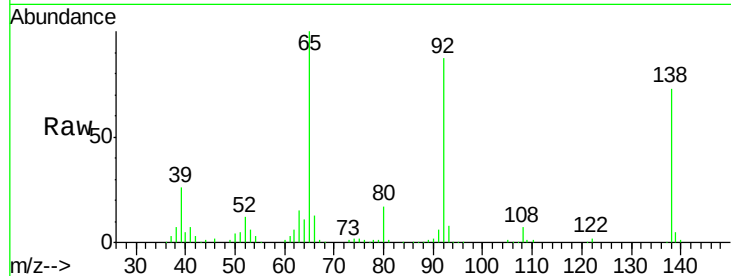




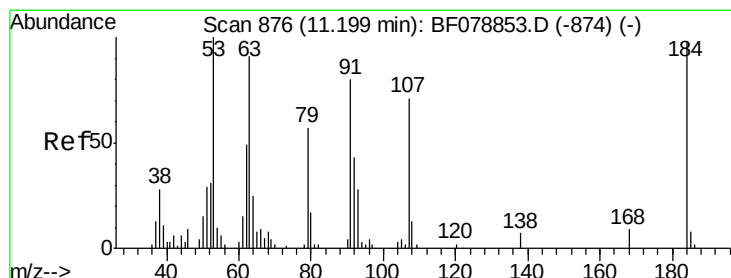
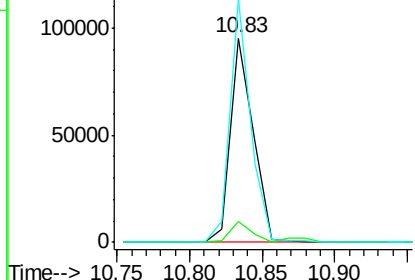
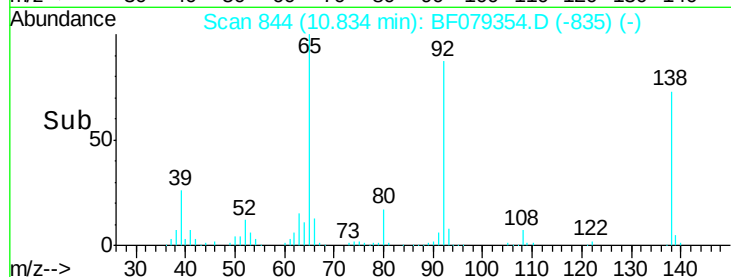
#52
 3-Nitroaniline
 Concen: 39.53 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:138 Resp: 103461
 Ion Ratio Lower Upper
 138 100
 108 10.0 8.5 12.7
 92 119.1 97.4 146.0

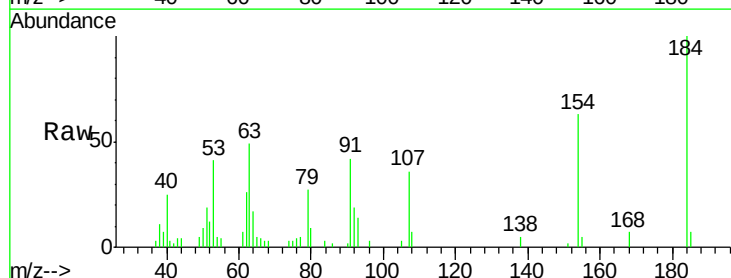


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): E

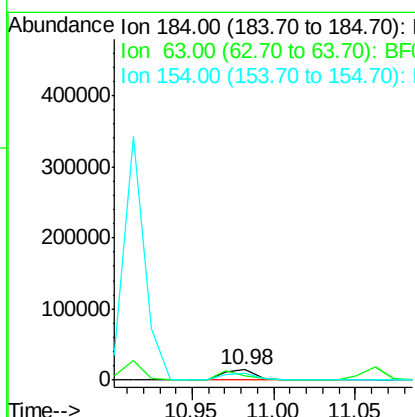
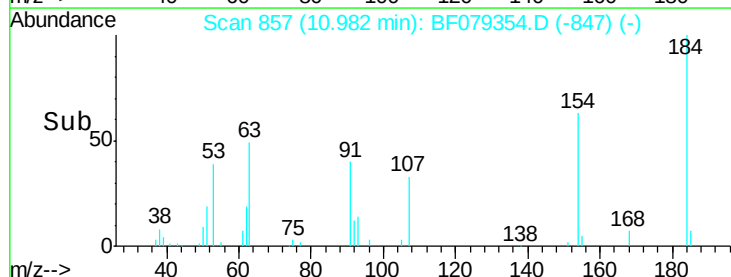


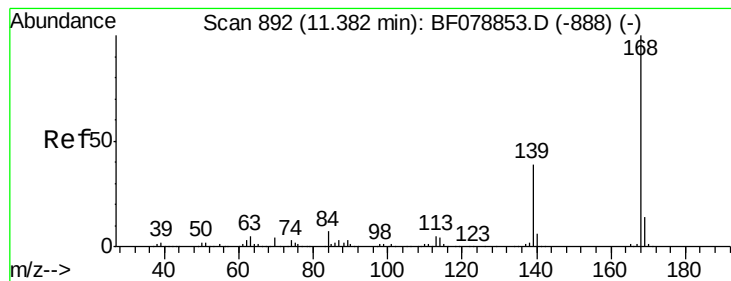
#53
 2,4-Dinitrophenol
 Concen: 37.85 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:184 Resp: 21314
 Ion Ratio Lower Upper
 184 100
 63 48.5 98.8 148.2#
 154 62.9 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: 36.86 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

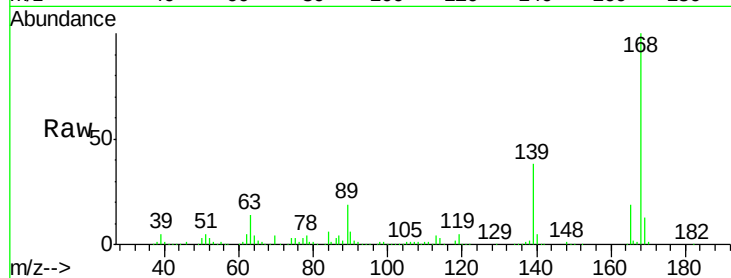
Tgt Ion:168 Resp: 467591

Ion Ratio Lower Upper

168 100

139 38.3 31.5 47.3

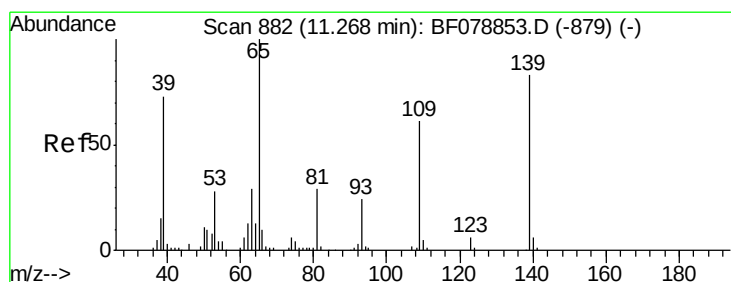
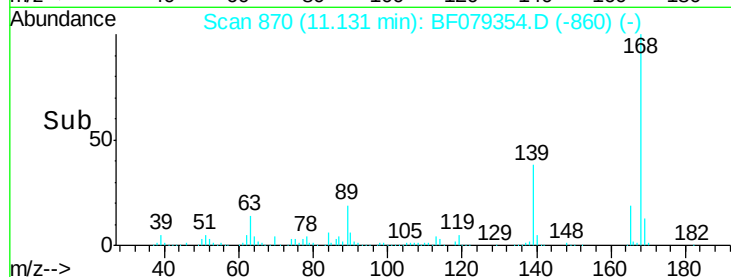
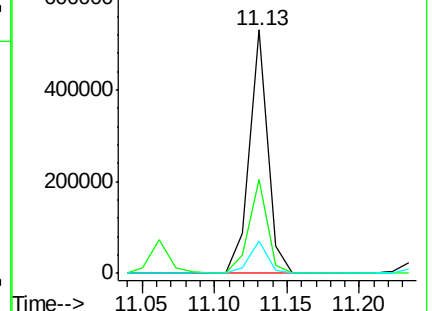
169 13.2 11.0 16.4



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: 34.85 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

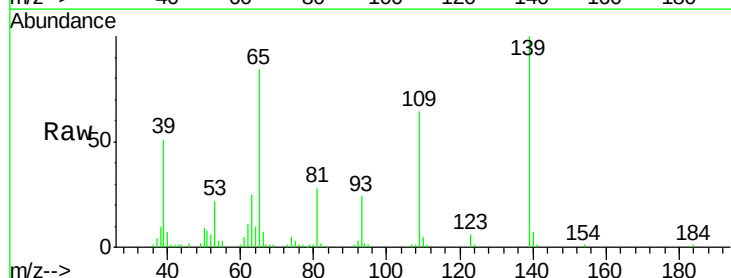
Tgt Ion:139 Resp: 72190

Ion Ratio Lower Upper

139 100

109 63.8 54.4 94.4

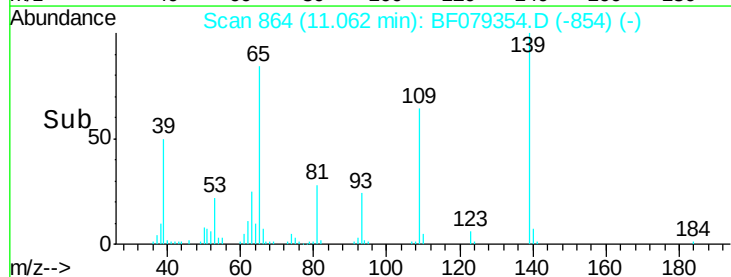
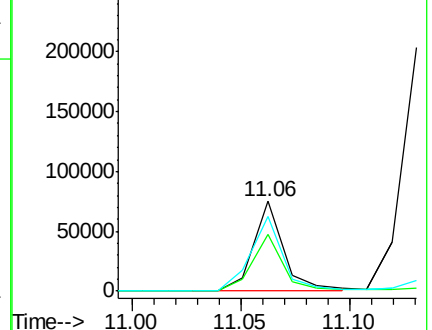
65 84.1 101.0 141.0#

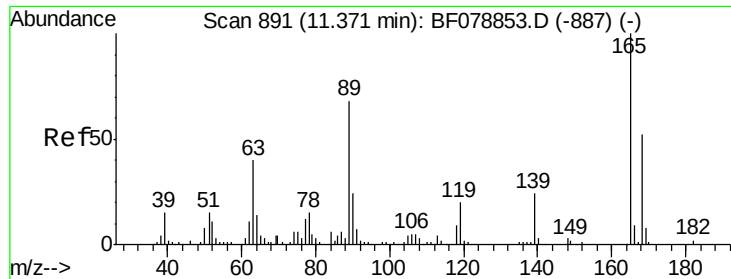


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 37.76 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 104592

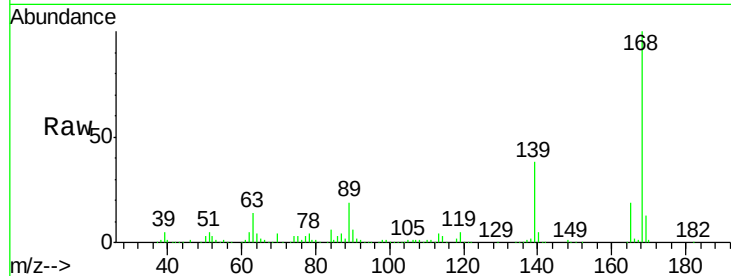
Ion Ratio Lower Upper

165 100

63 72.3 32.3 48.5#

89 97.5 54.6 81.8#

182 1.9 1.8 2.6

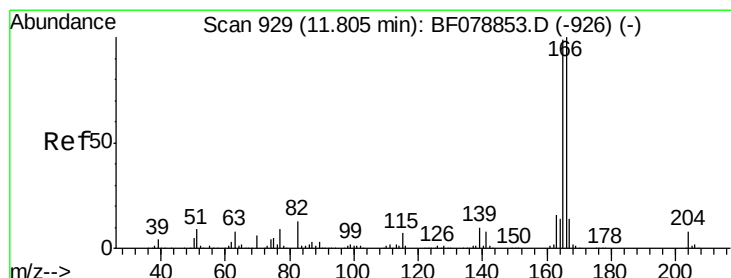
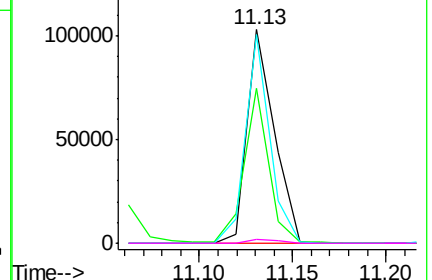
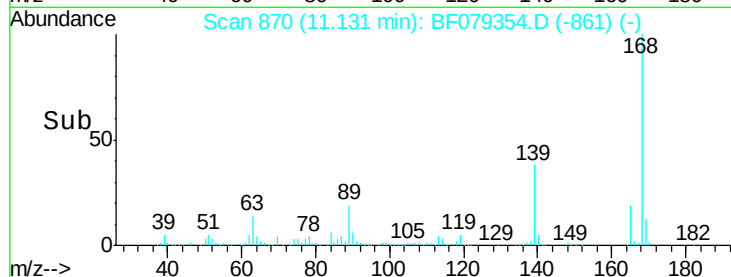


Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.25 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

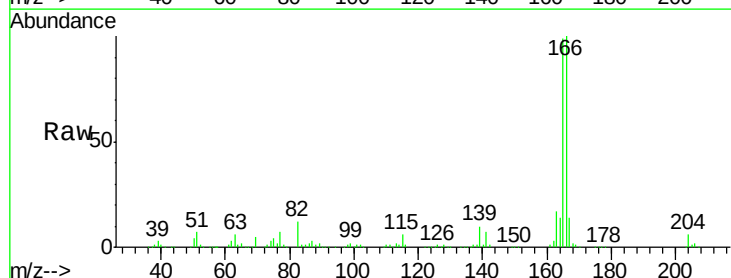
Tgt Ion:166 Resp: 377475

Ion Ratio Lower Upper

166 100

165 99.2 79.5 119.3

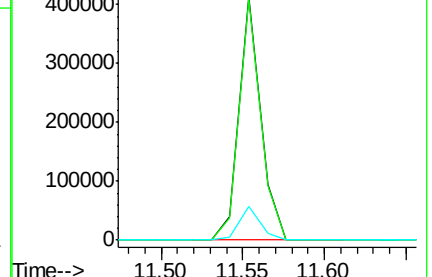
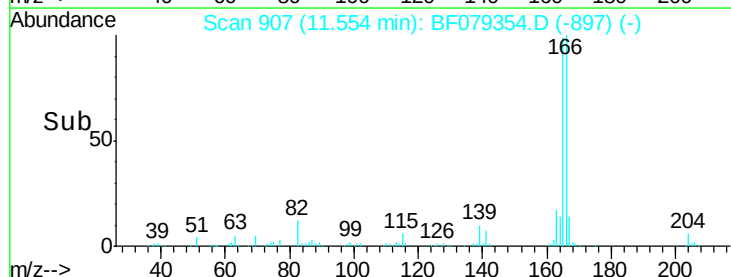
167 13.7 11.0 16.6

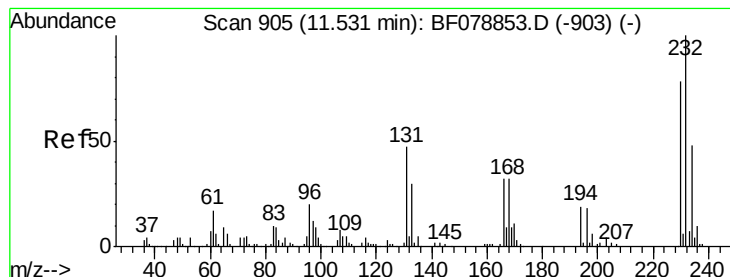


Abundance Ion 166.00 (165.70 to 166.70): E

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: 36.13 ng

RT: 11.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 83616

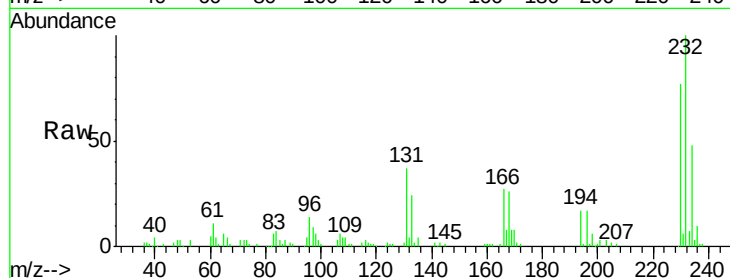
Ion Ratio Lower Upper

232 100

131 51.8 41.9 62.9

130 2.2 1.9 2.9

166 33.4 27.0 40.6

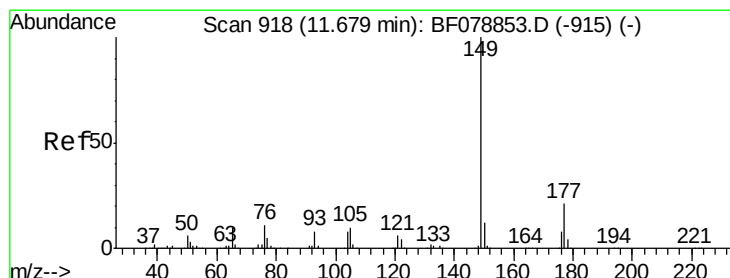
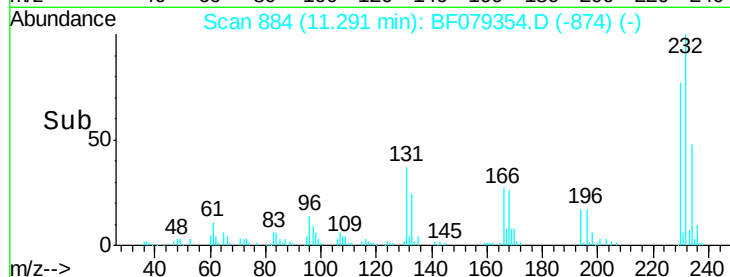
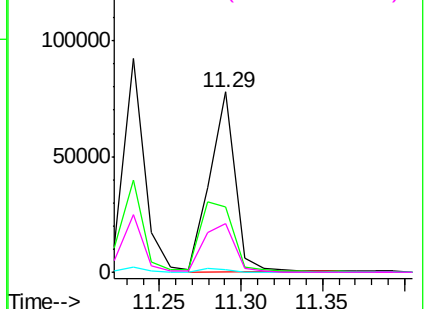


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 37.19 ng

RT: 11.44 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

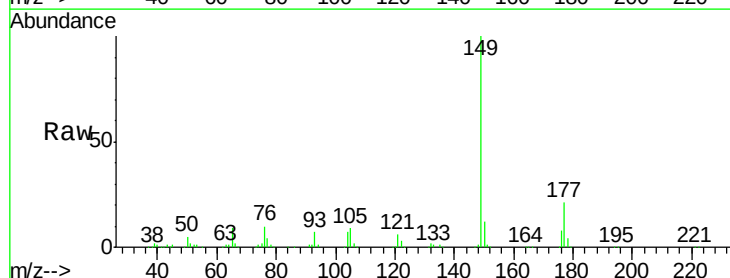
Tgt Ion:149 Resp: 391122

Ion Ratio Lower Upper

149 100

177 20.9 16.4 24.6

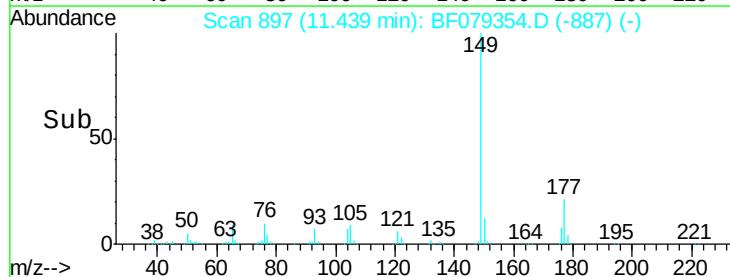
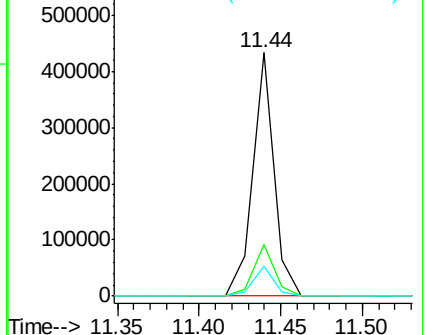
150 12.4 9.8 14.6

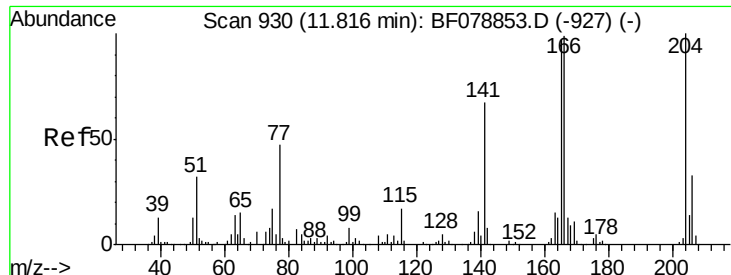


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

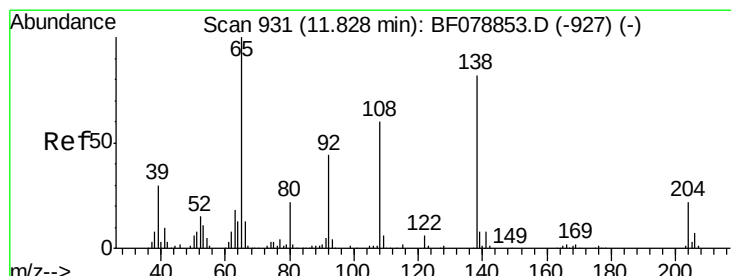
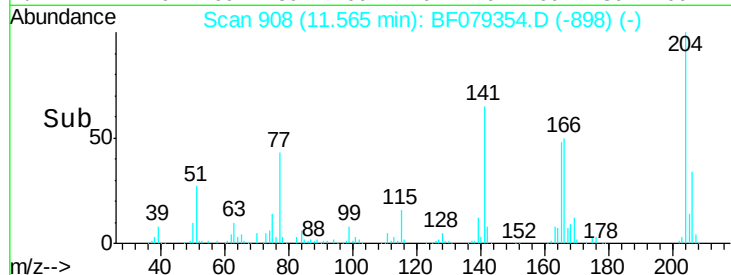
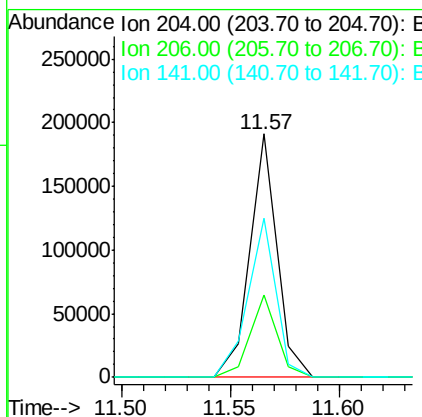
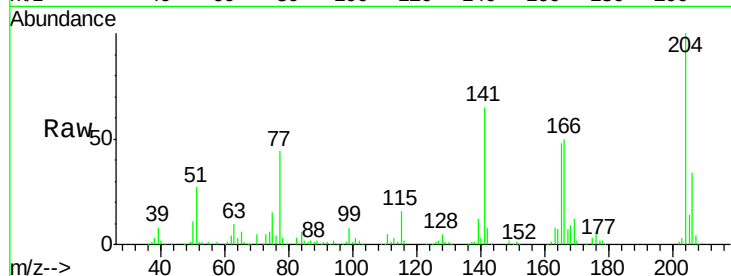




#60
 4-Chlorophenyl-phenylether
 Concen: 35.91 ng
 RT: 11.57 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

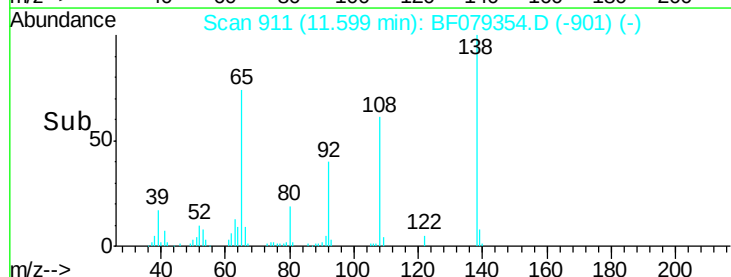
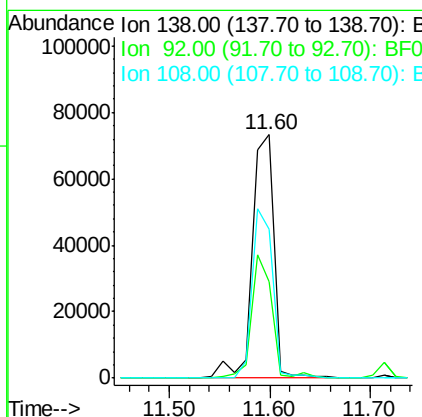
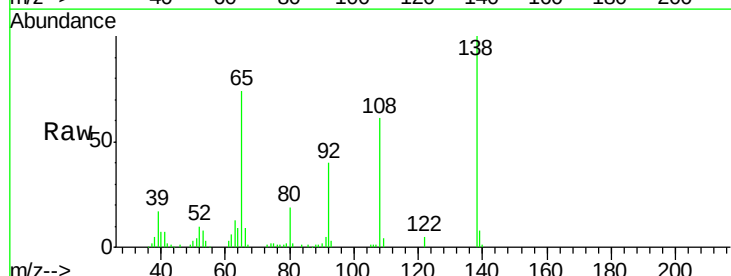
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

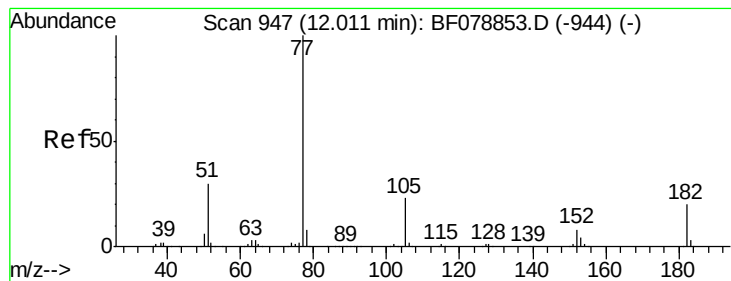
Tgt Ion:204 Resp: 165876
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.2 39.4
 141 65.4 53.6 80.4



#61
 4-Nitroaniline
 Concen: 41.87 ng
 RT: 11.60 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:138 Resp: 109623
 Ion Ratio Lower Upper
 138 100
 92 39.7 33.7 73.7
 108 60.9 53.4 93.4





#62

Azobenzene

Concen: 35.55 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 368427

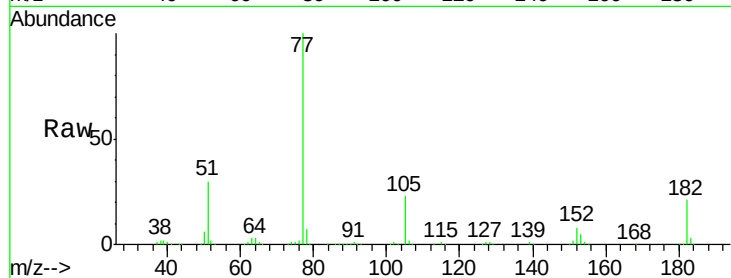
Ion Ratio Lower Upper

77 100

182 20.6 0.0 40.0

105 23.3 2.9 42.9

51 29.9 10.0 50.0

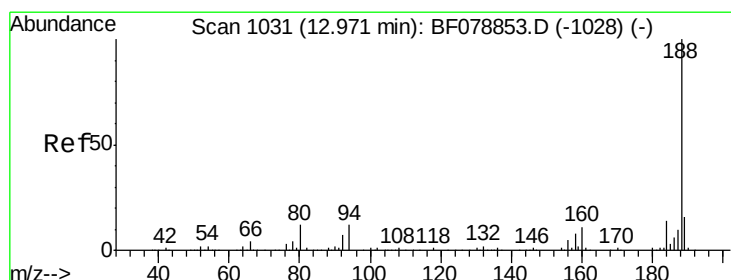
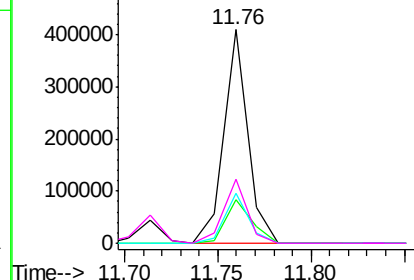
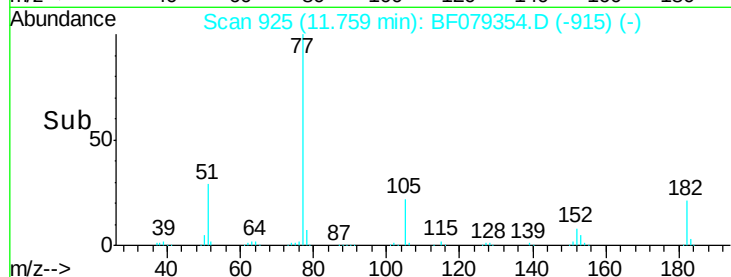


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.71 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

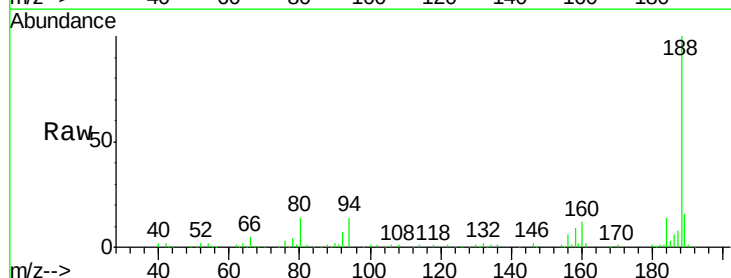
Tgt Ion: 188 Resp: 269965

Ion Ratio Lower Upper

188 100

94 13.6 9.4 14.0

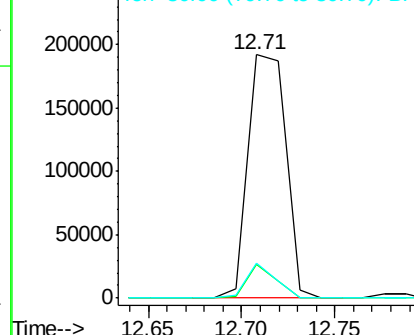
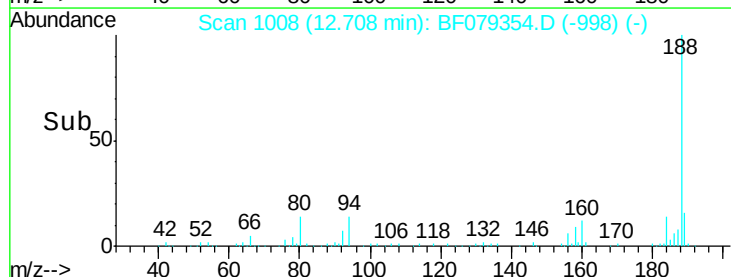
80 14.2 9.8 14.6

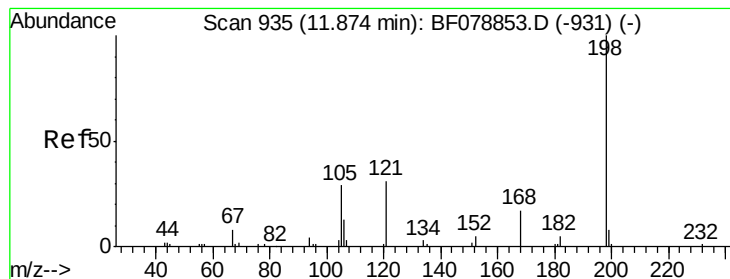


Abundance Ion 188.00 (187.70 to 188.70): E

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: 42.16 ng

RT: 11.63 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

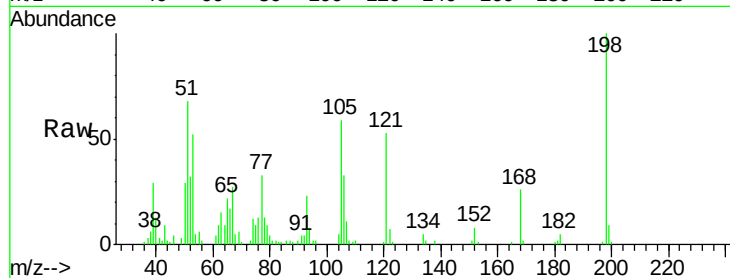
Tgt Ion:198 Resp: 45081

Ion Ratio Lower Upper

198 100

51 67.9 7.0 47.0#

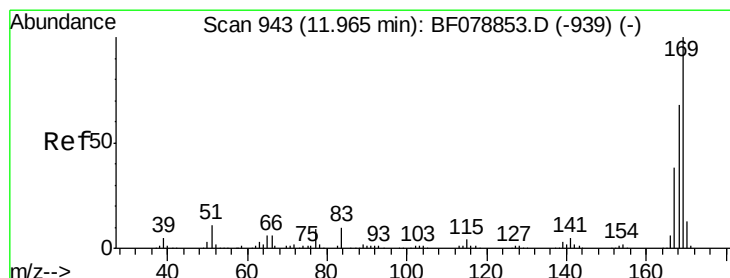
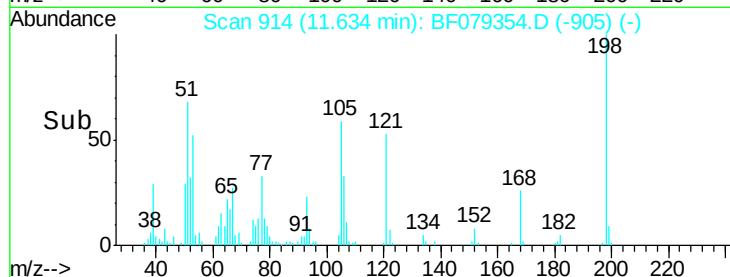
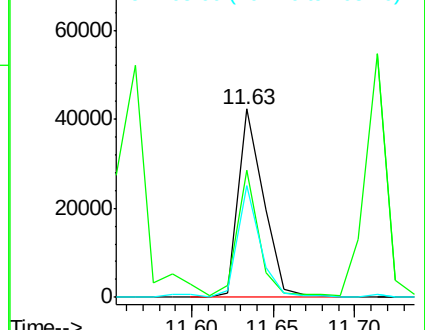
105 59.5 13.7 53.7#



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: 37.37 ng

RT: 11.71 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

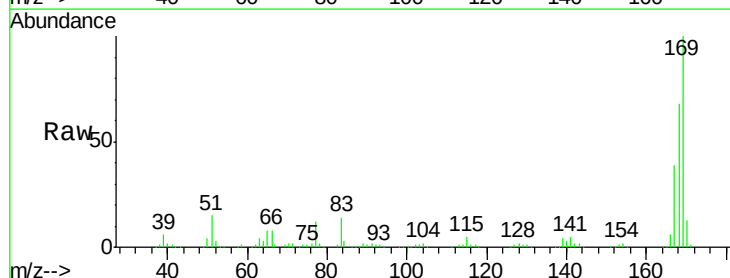
Tgt Ion:169 Resp: 336021

Ion Ratio Lower Upper

169 100

168 68.1 54.1 81.1

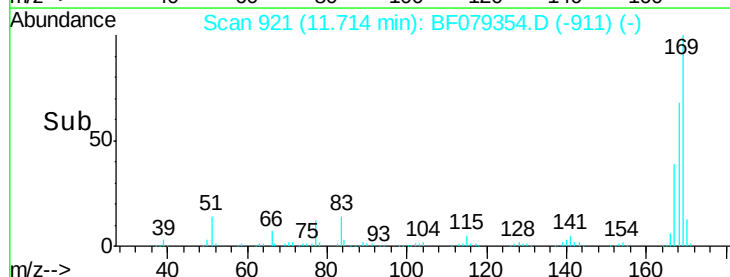
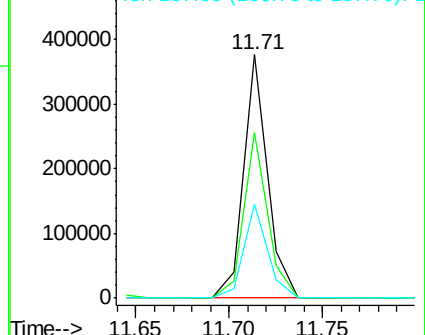
167 38.6 30.1 45.1

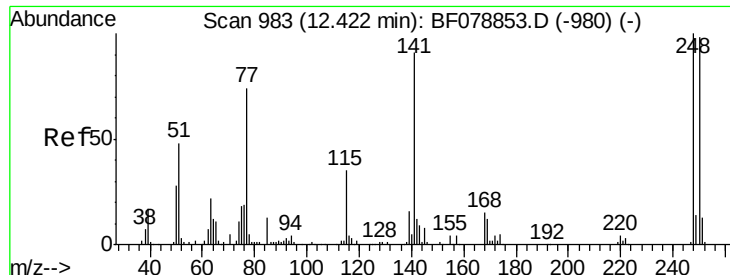


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

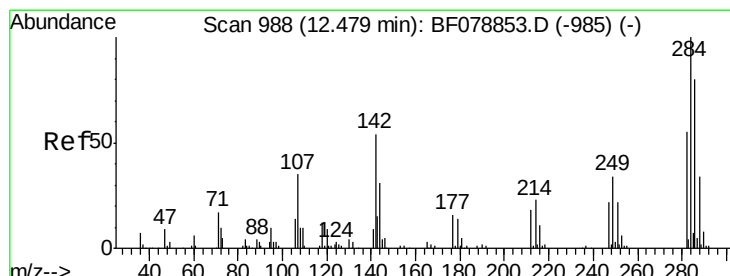
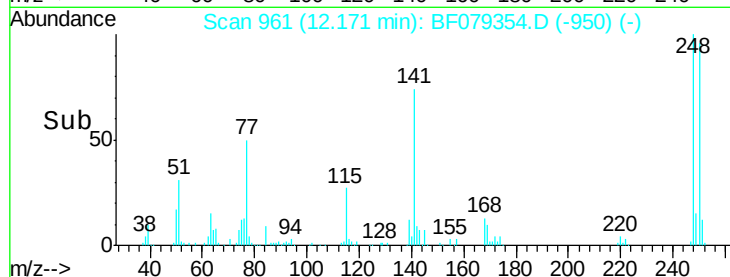
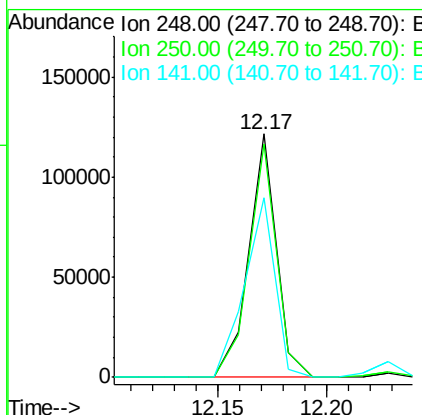
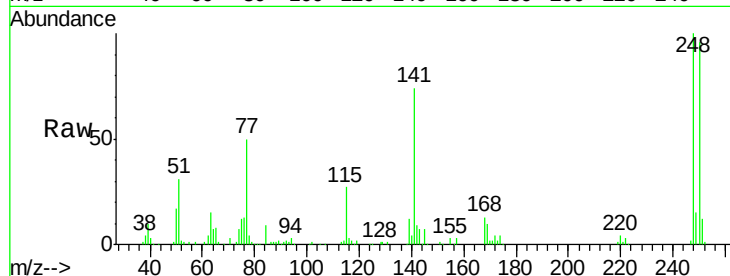




#66
 4-Bromophenyl-phenylether
 Concen: 38.02 ng
 RT: 12.17 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

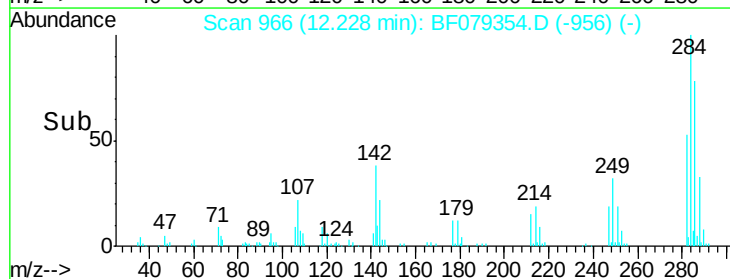
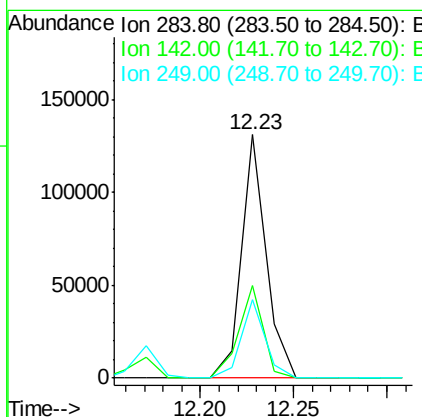
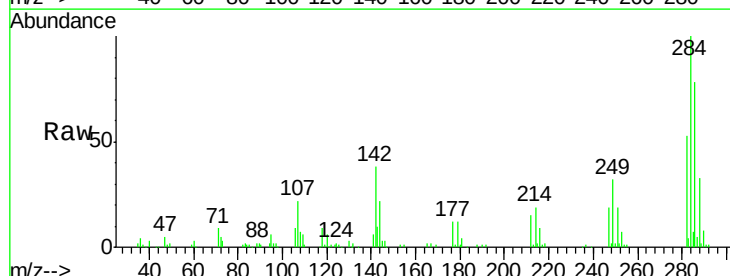
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

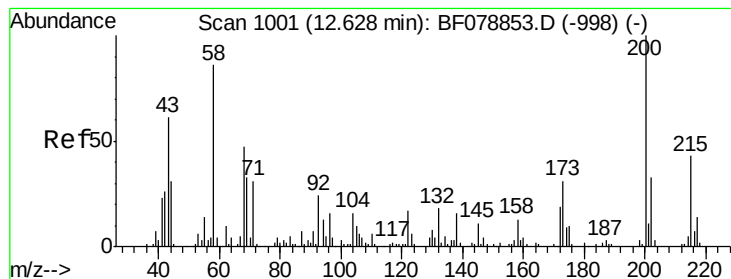
Tgt Ion:248 Resp: 106990
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.0 117.0
 141 73.8 72.6 109.0



#67
 Hexachlorobenzene
 Concen: 37.42 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:284 Resp: 120347
 Ion Ratio Lower Upper
 284 100
 142 38.1 43.2 64.8#
 249 32.2 27.5 41.3





#68

Atrazine

Concen: 36.08 ng

RT: 12.39 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

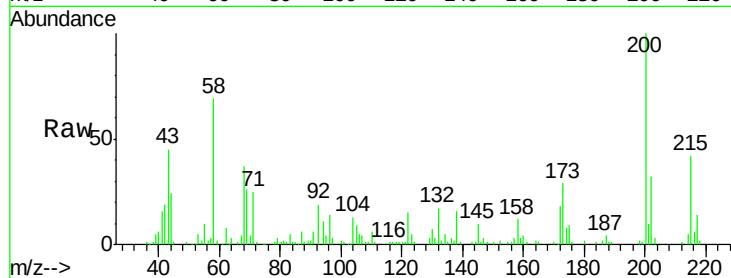
Tgt Ion:200 Resp: 94331

Ion Ratio Lower Upper

200 100

173 29.1 10.9 50.9

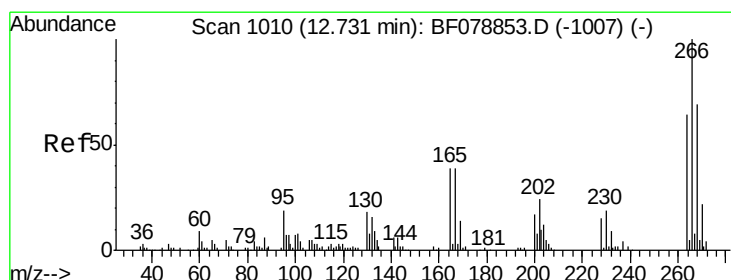
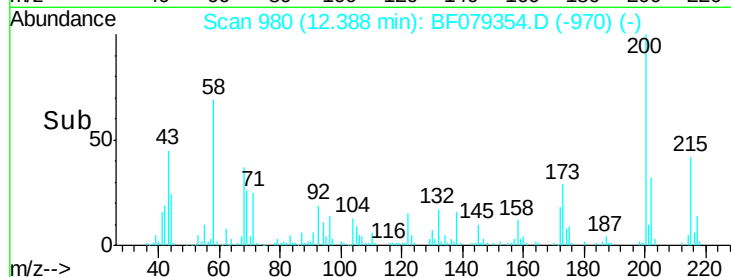
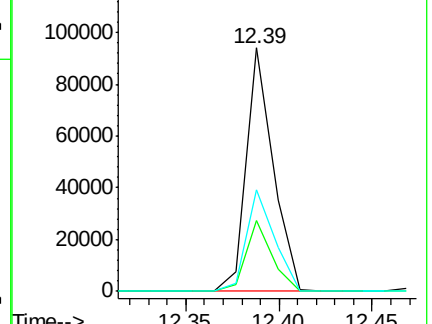
215 41.7 23.2 63.2



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: 34.22 ng

RT: 12.48 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

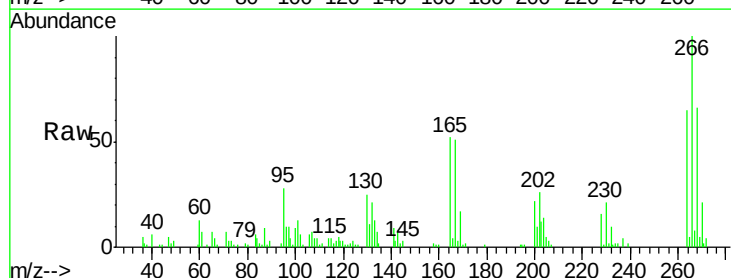
Tgt Ion:266 Resp: 56343

Ion Ratio Lower Upper

266 100

268 65.6 55.0 82.6

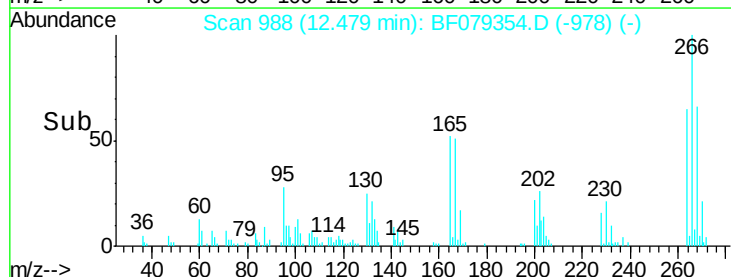
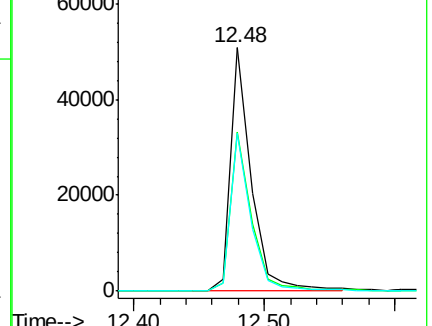
264 65.1 50.9 76.3

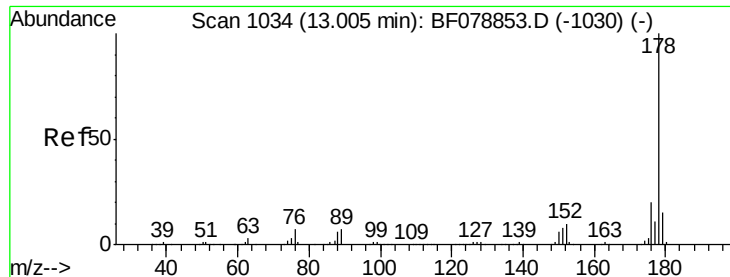


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

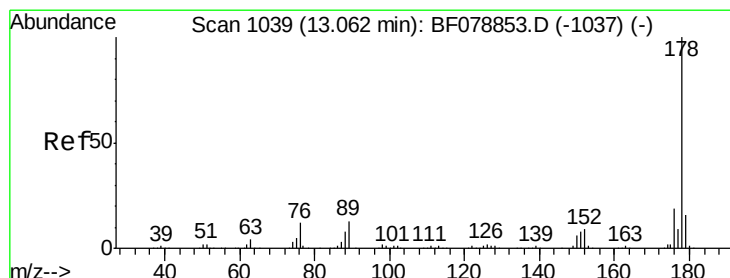
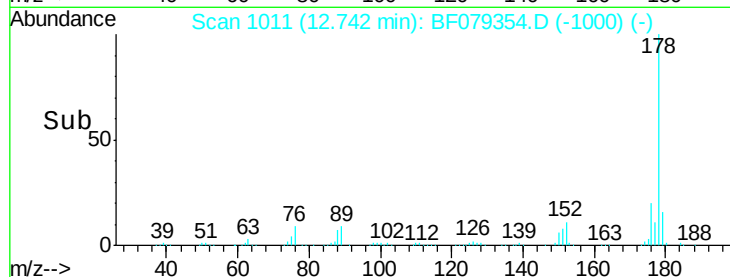
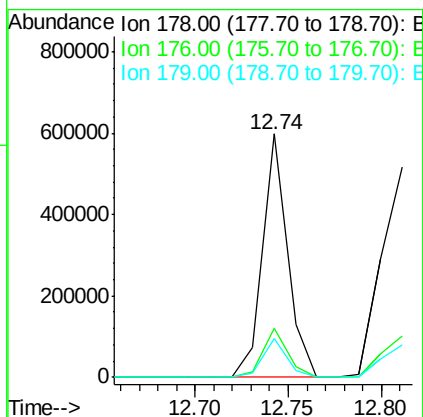
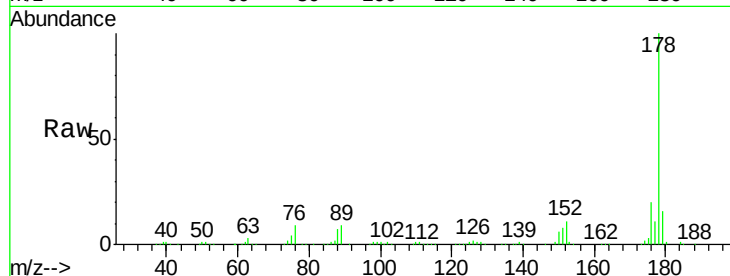




#70
Phenanthrene
Concen: 36.63 ng
RT: 12.74 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

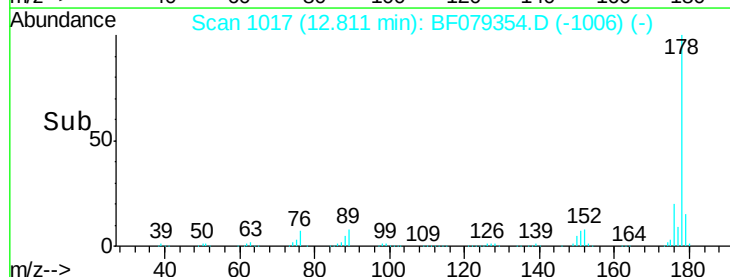
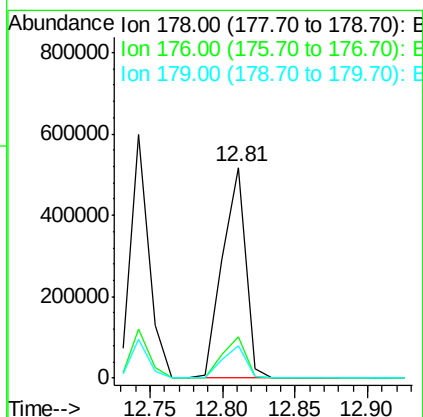
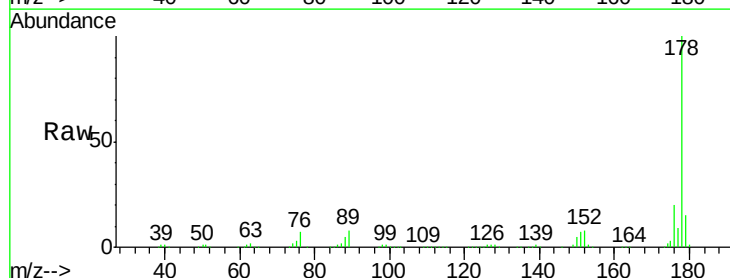
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

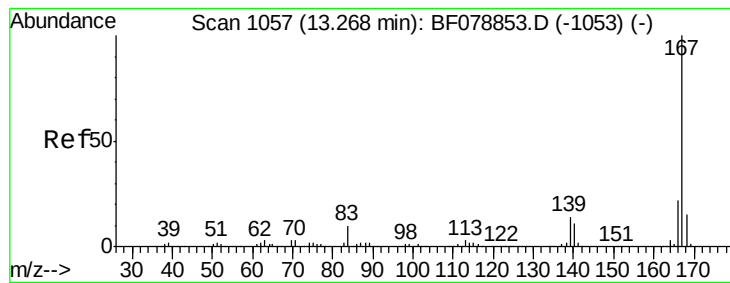
Tgt Ion:178 Resp: 553252
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.7 12.2 18.4



#71
Anthracene
Concen: 38.91 ng
RT: 12.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:178 Resp: 576523
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.4 12.6 19.0





#72

Carbazole

Concen: 38.44 ng

RT: 13.02 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

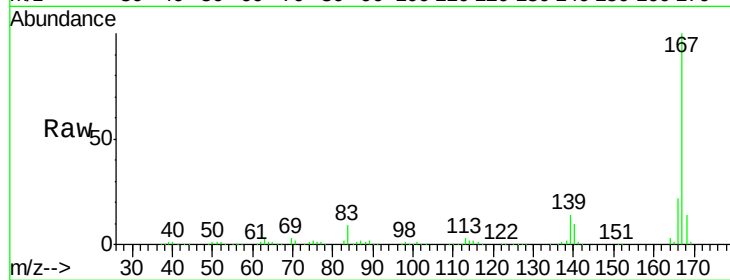
Tgt Ion:167 Resp: 542897

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

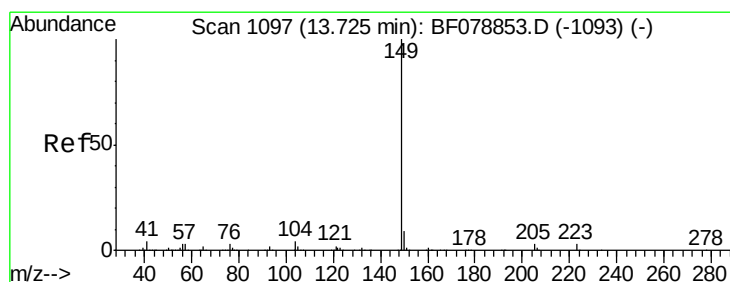
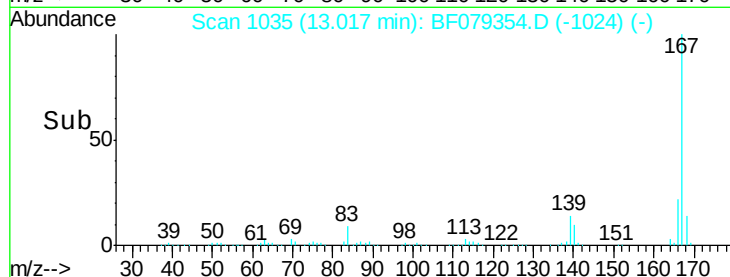
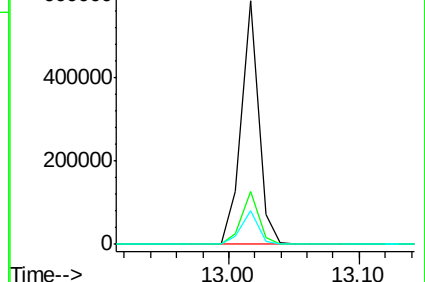
139 13.6 11.0 16.4



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: 39.42 ng

RT: 13.47 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

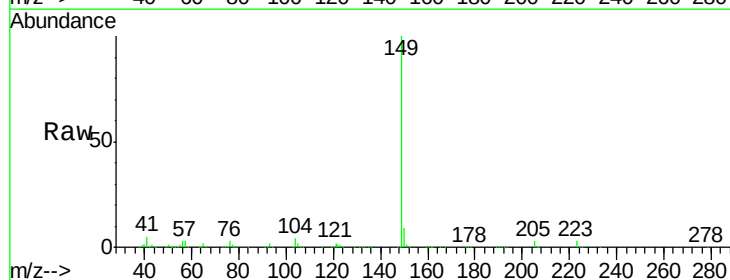
Tgt Ion:149 Resp: 667670

Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.4

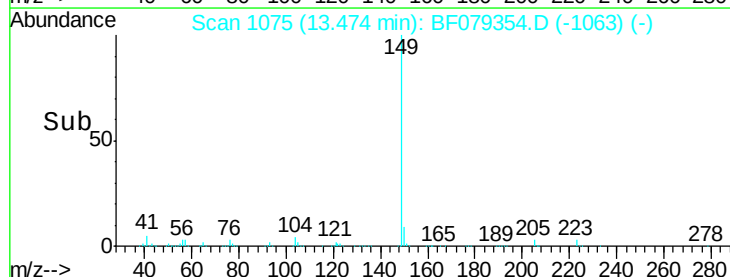
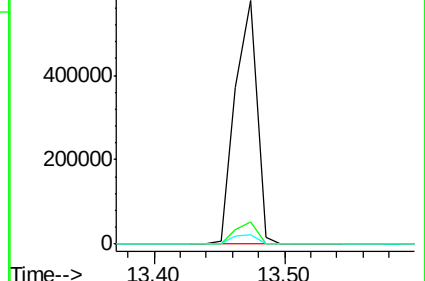
104 4.1 3.3 4.9

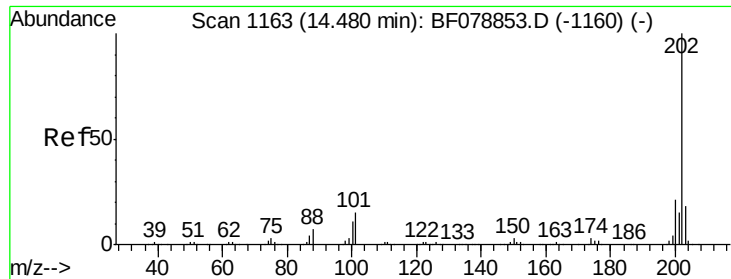


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

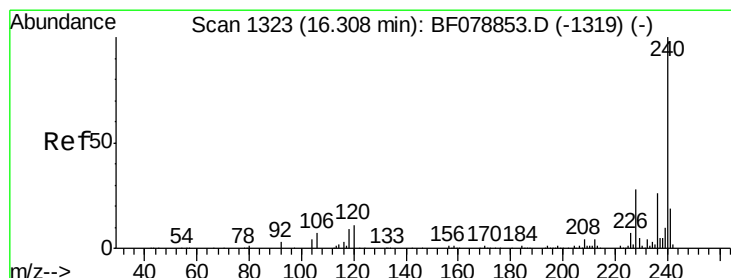
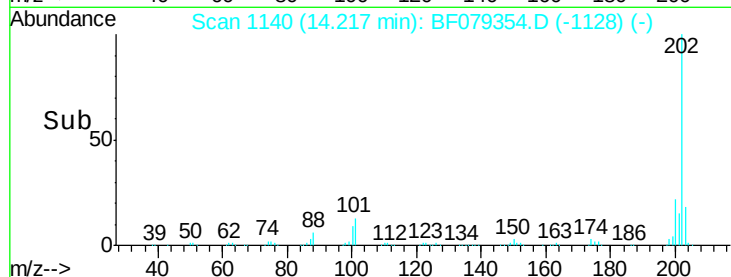
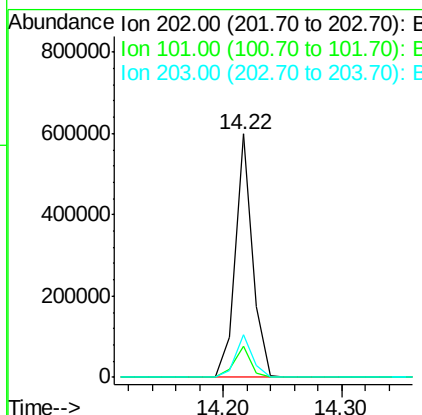
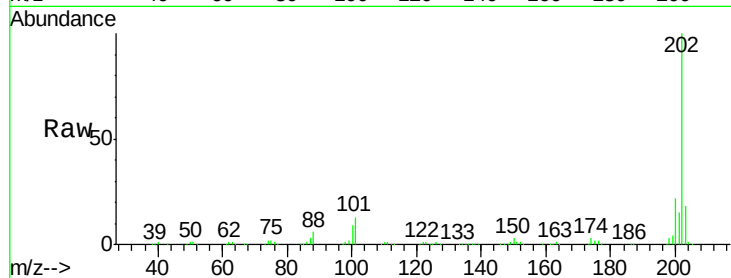




#74
 Fluoranthene
 Concen: 38.31 ng
 RT: 14.22 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

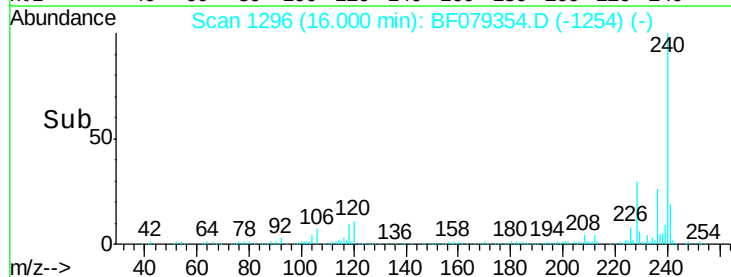
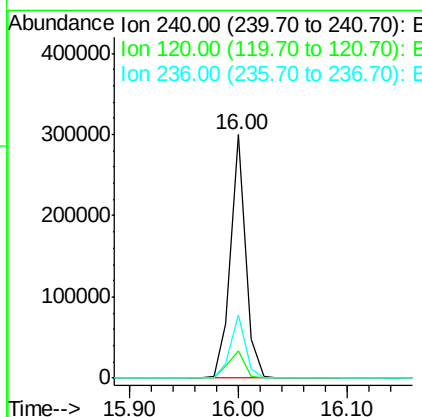
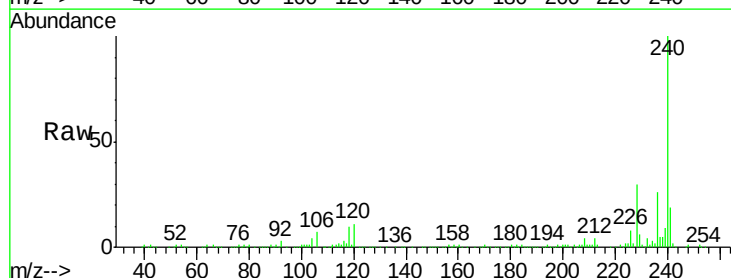
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

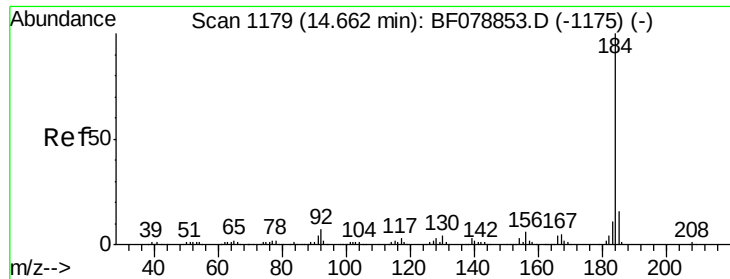
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.7
203	17.7	0.0	37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.00 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.6	12.8
236	25.8	21.0	31.6





#76

Benzidine

Concen: 27.60 ng

RT: 14.40 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

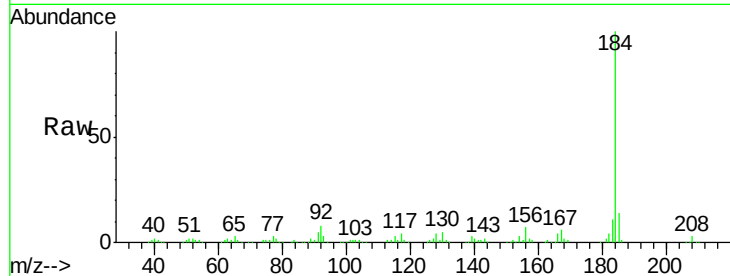
Tgt Ion:184 Resp: 214645

Ion Ratio Lower Upper

184 100

185 14.2 12.8 19.2

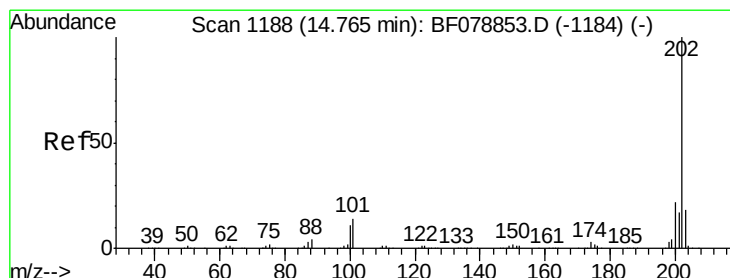
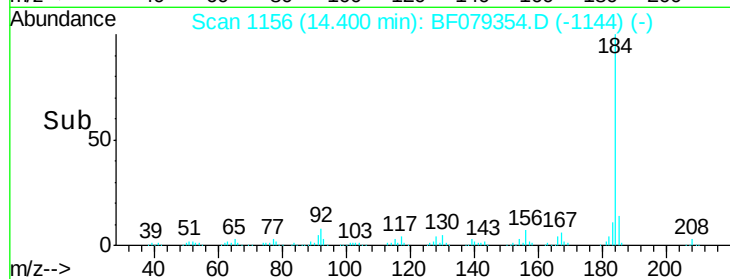
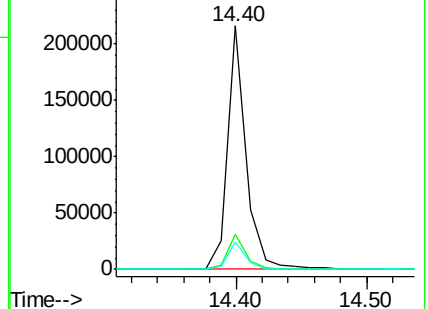
183 11.1 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 36.26 ng

RT: 14.22 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

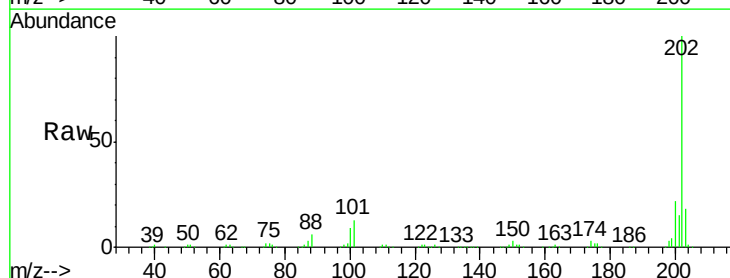
Tgt Ion:202 Resp: 602829

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

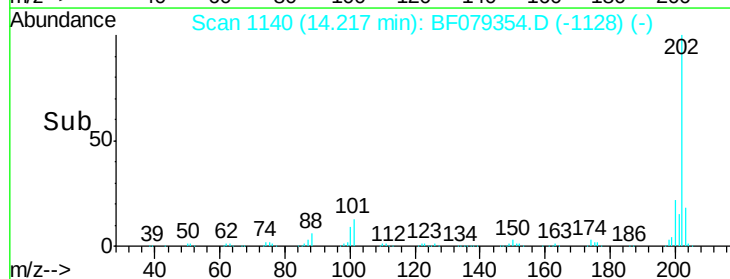
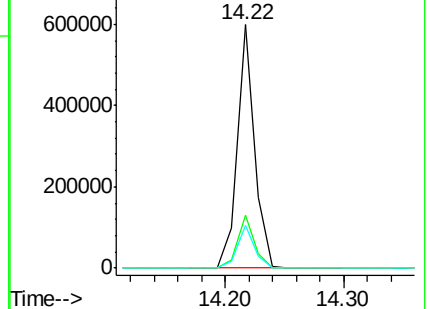
203 17.7 14.7 22.1

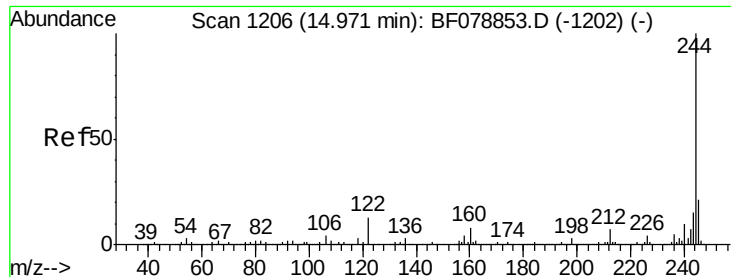


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 69.96 ng

RT: 14.71 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

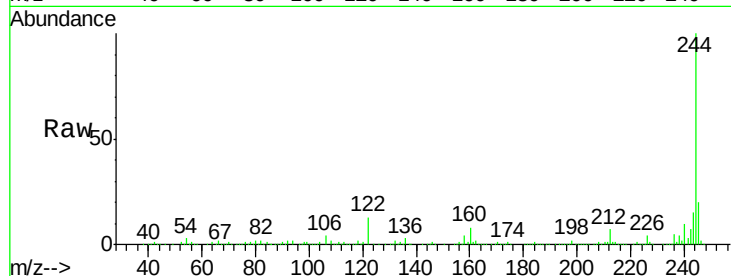
Tgt Ion:244 Resp: 843099

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

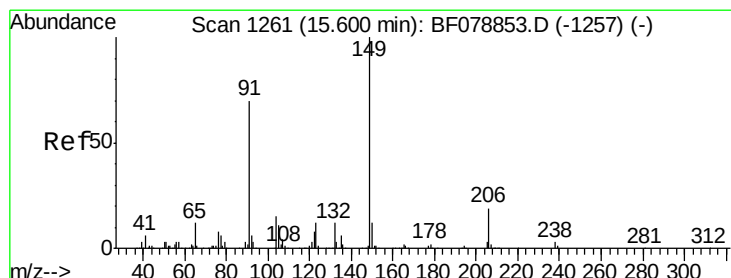
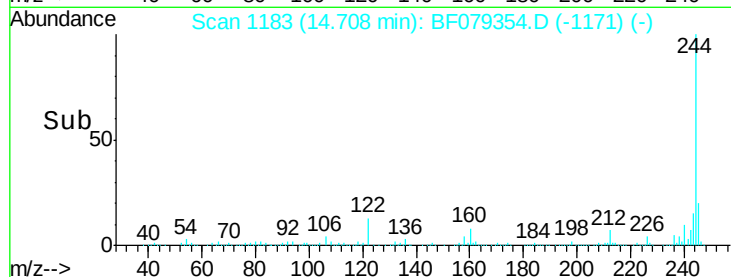
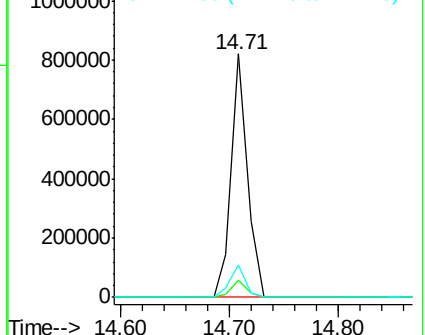
122 13.1 10.5 15.7



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: 40.40 ng

RT: 15.33 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

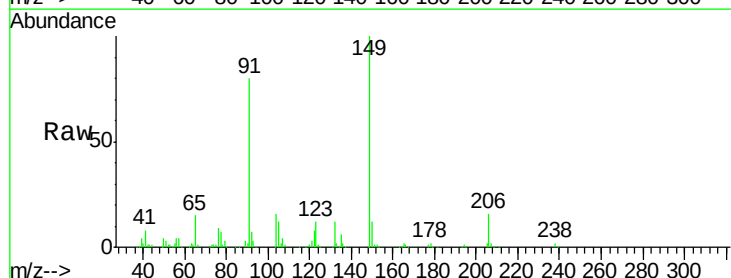
Tgt Ion:149 Resp: 293615

Ion Ratio Lower Upper

149 100

91 79.8 56.2 84.2

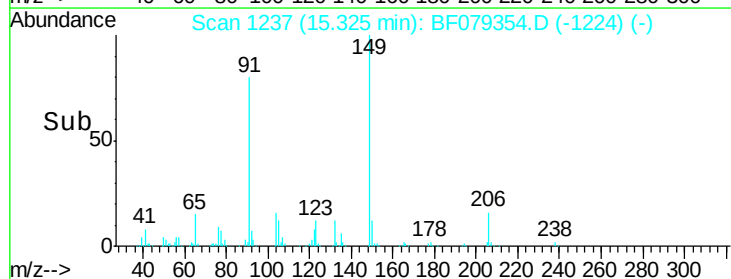
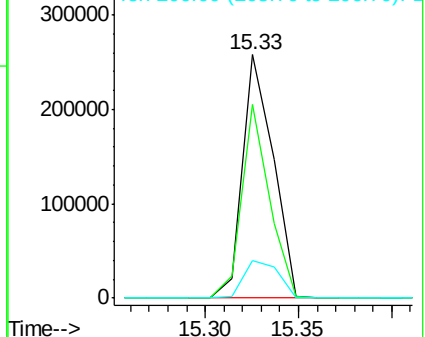
206 15.6 15.2 22.8

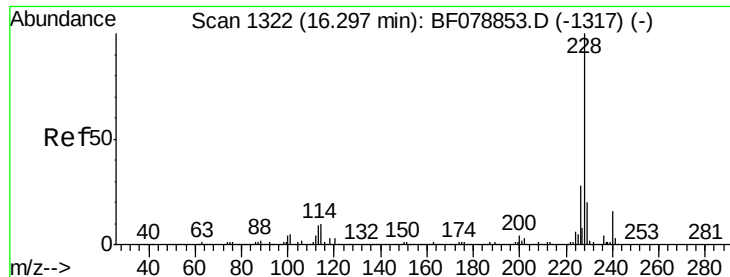


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 37.30 ng

RT: 15.99 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

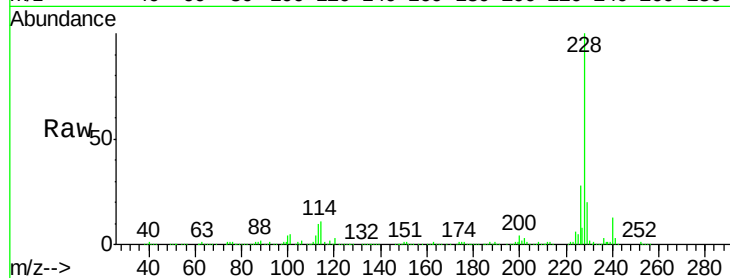
Tgt Ion:228 Resp: 589258

Ion Ratio Lower Upper

228 100

226 28.2 22.3 33.5

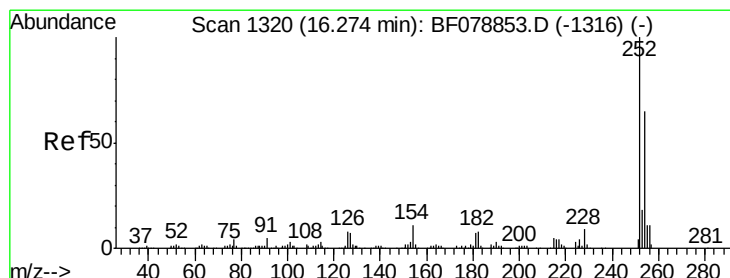
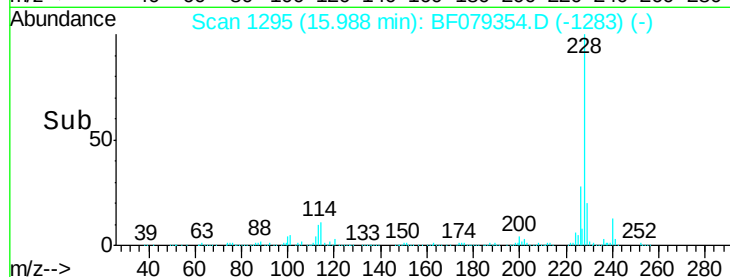
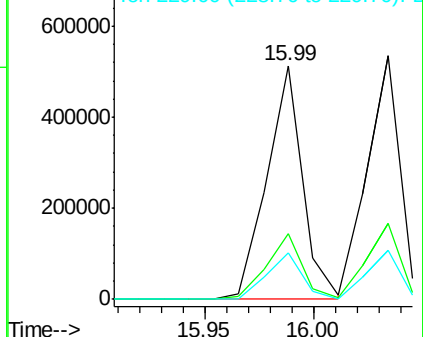
229 20.0 16.1 24.1



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



#81

3,3'-Dichlorobenzidine

Concen: 37.86 ng

RT: 15.97 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

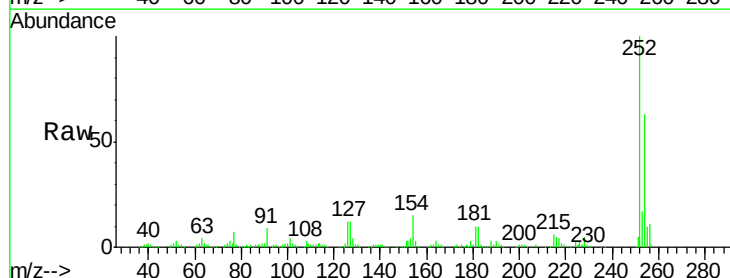
Tgt Ion:252 Resp: 213080

Ion Ratio Lower Upper

252 100

254 63.1 52.2 78.2

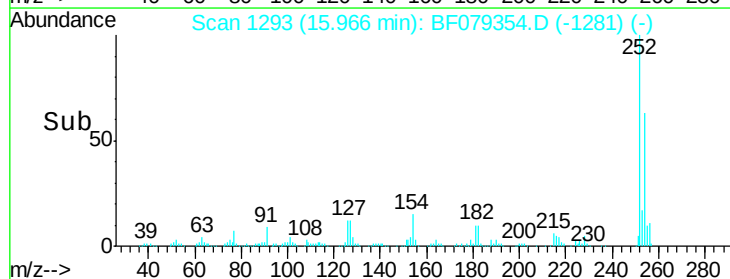
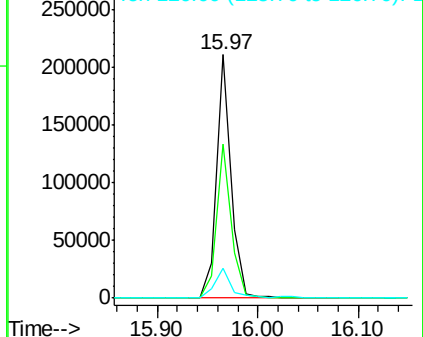
126 12.1 6.6 9.8#

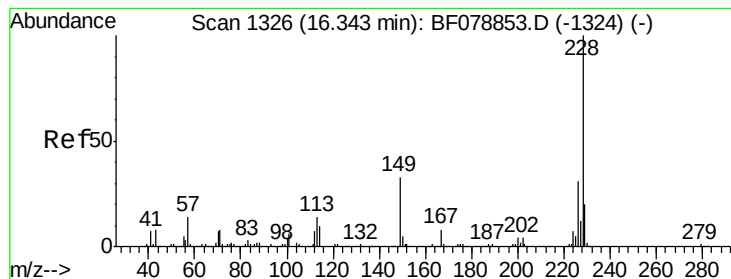


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.14 ng

RT: 16.03 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

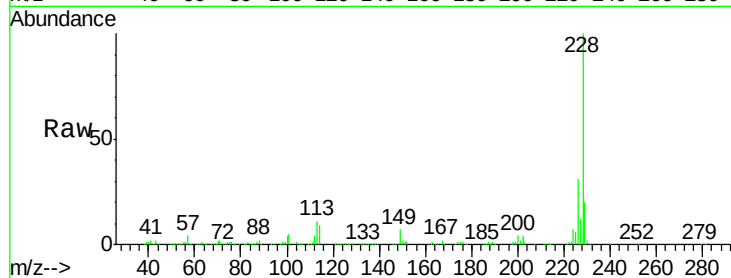
Tgt Ion: 228 Resp: 564432

Ion Ratio Lower Upper

228 100

226 31.4 24.8 37.2

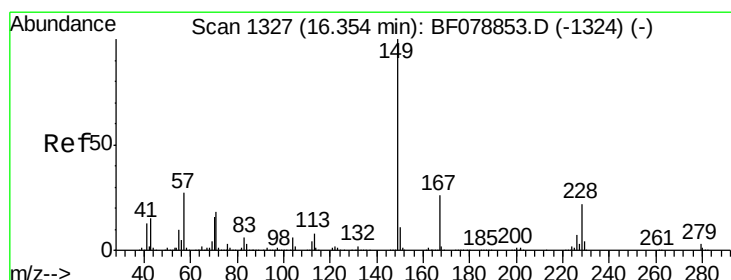
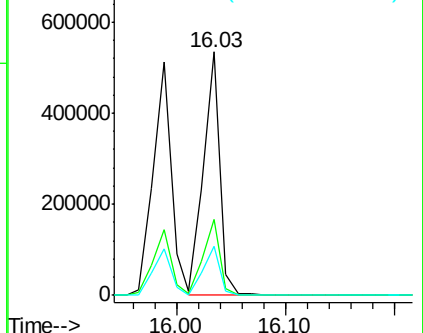
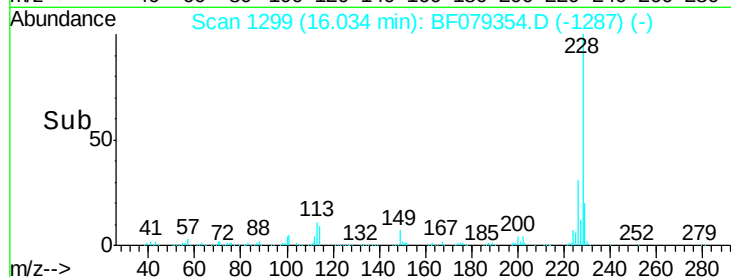
229 20.0 16.1 24.1



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: 39.76 ng

RT: 16.05 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

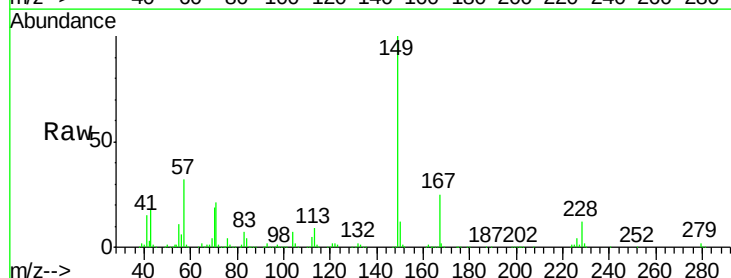
Tgt Ion: 149 Resp: 437655

Ion Ratio Lower Upper

149 100

167 25.3 21.2 31.8

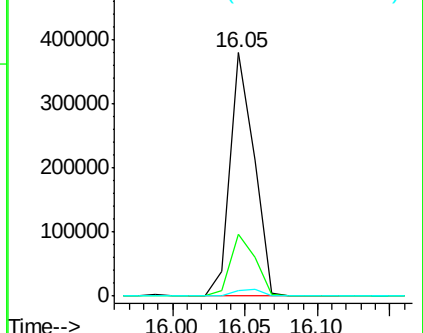
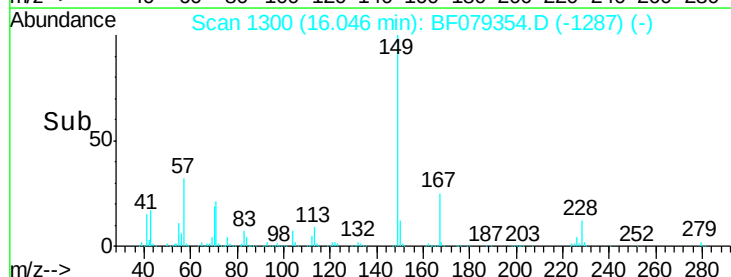
279 2.2 2.6 4.0#

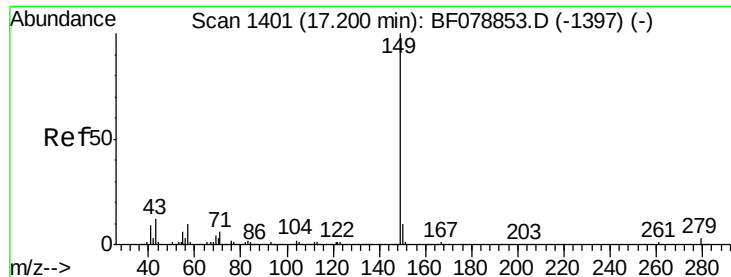


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

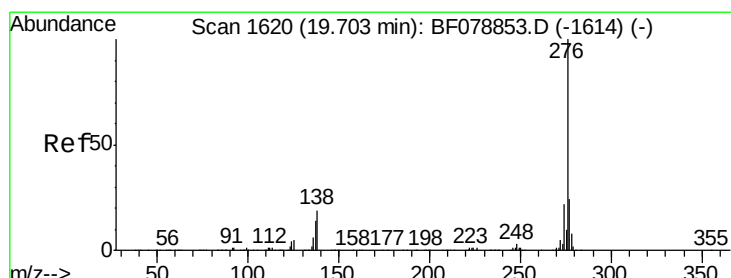
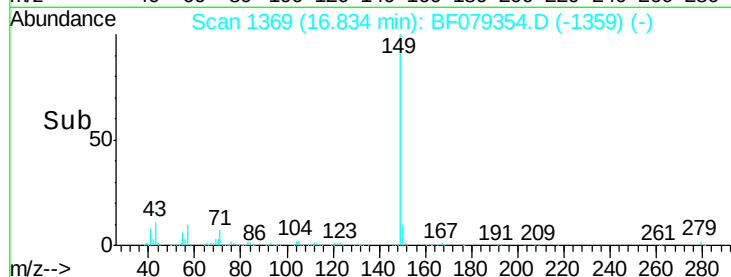
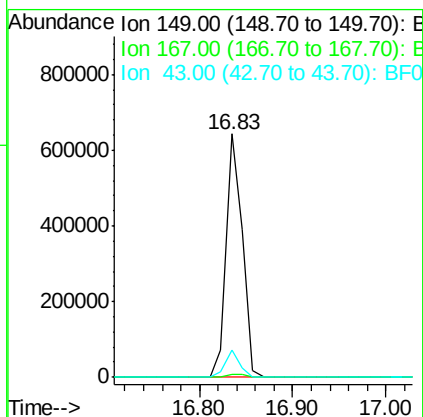
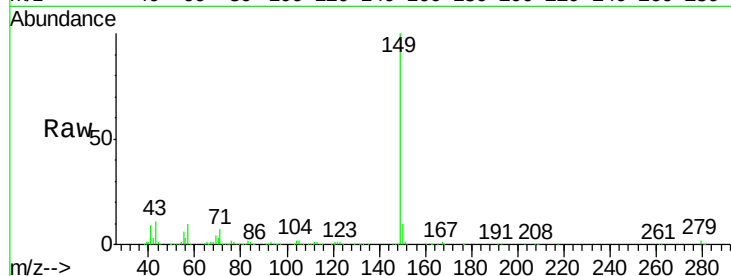




#84
 Di-n-octyl phthalate
 Concen: 40.01 ng
 RT: 16.83 min Scan# 1369
 Delta R.T. -0.06 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

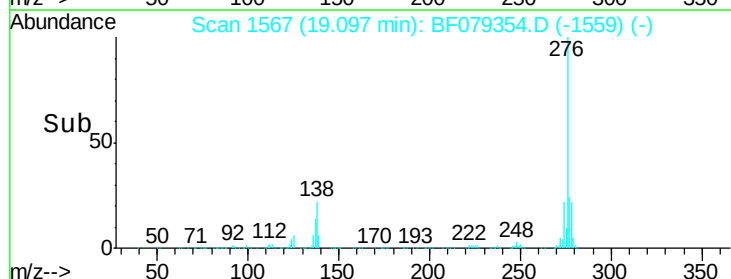
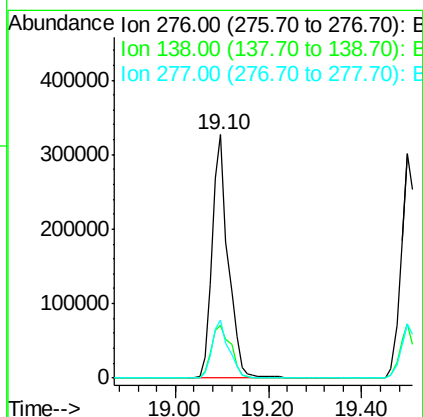
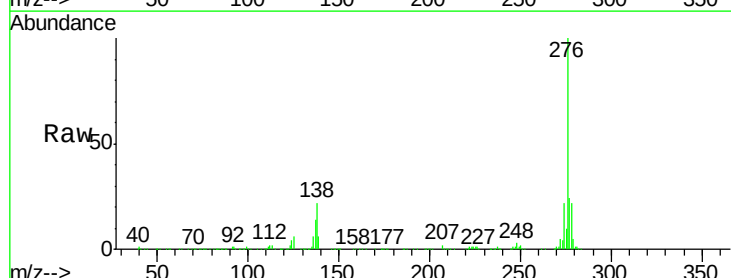
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

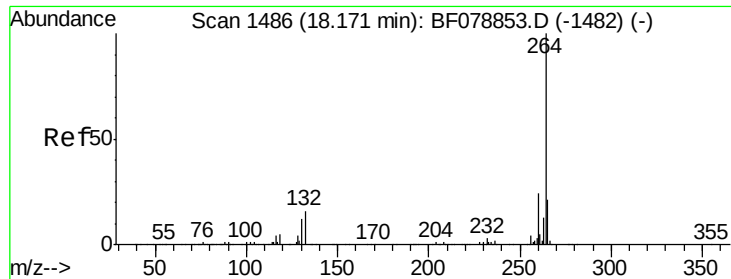
Tgt Ion:149 Resp: 775629
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.9 9.0 13.6



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.81 ng
 RT: 19.10 min Scan# 1567
 Delta R.T. -0.11 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:276 Resp: 790183
 Ion Ratio Lower Upper
 276 100
 138 26.5 21.1 31.7
 277 24.8 19.9 29.9

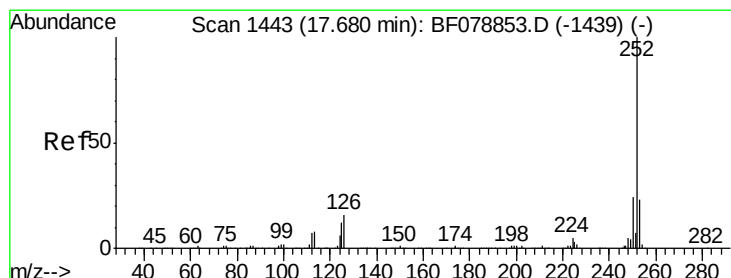
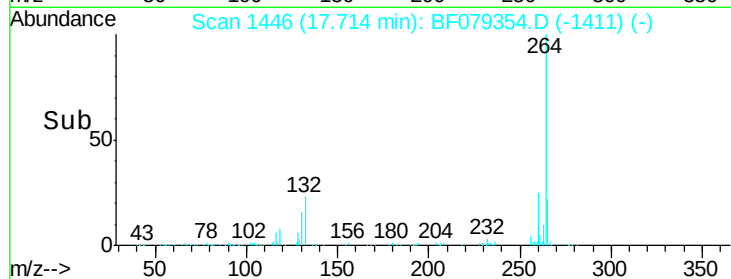
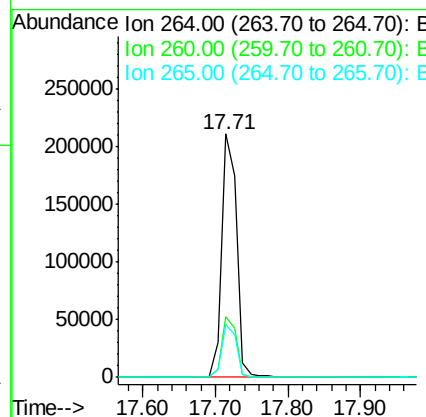
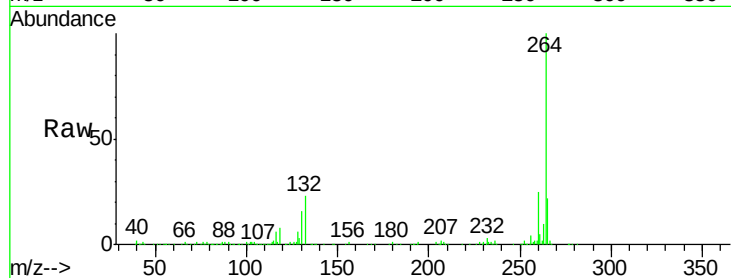




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1446
Delta R.T. -0.10 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

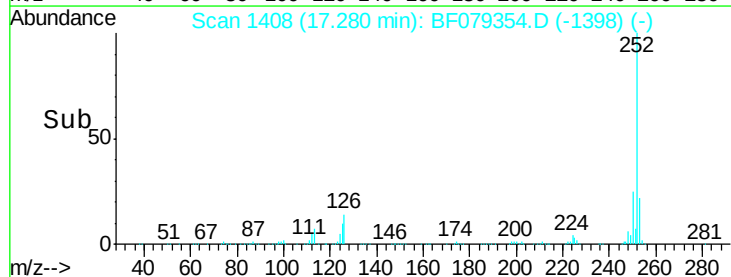
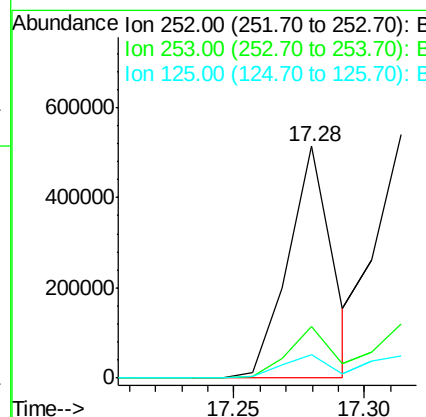
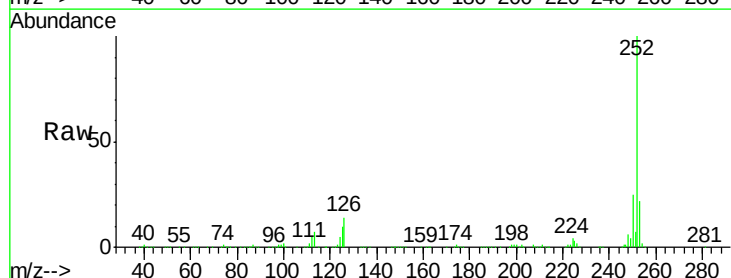
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

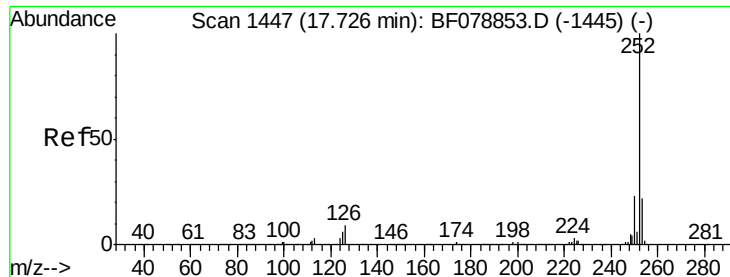
Tgt Ion: 264 Resp: 299288
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 21.6 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 36.88 ng
RT: 17.28 min Scan# 1408
Delta R.T. -0.07 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion: 252 Resp: 604232
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.9 9.4 14.2

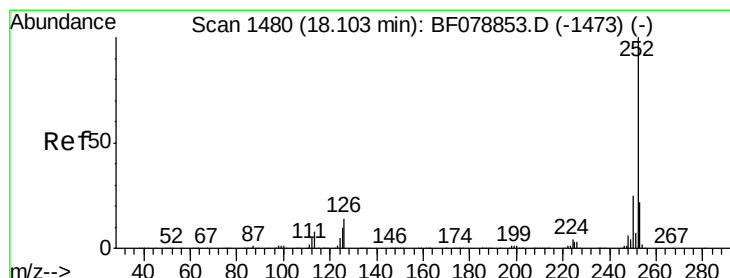
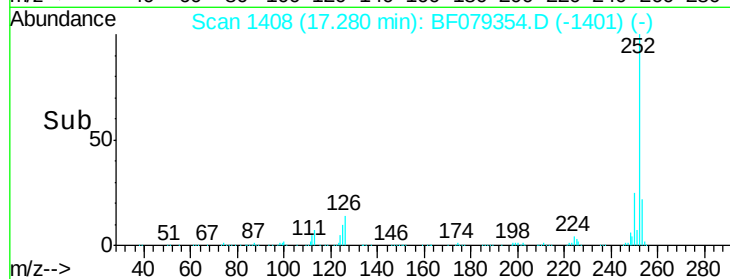
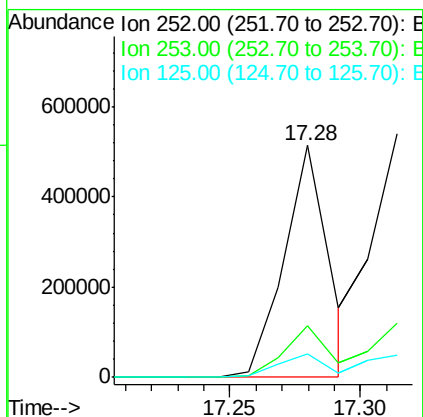
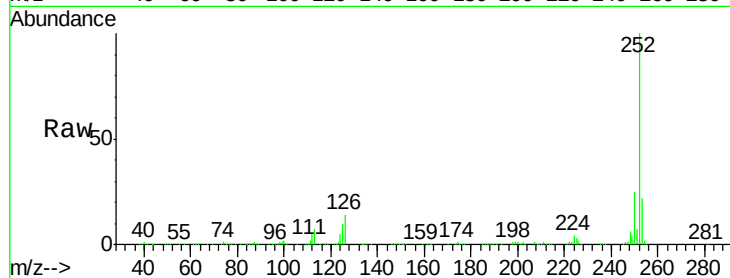




#88
Benzo(k)fluoranthene
Concen: 38.10 ng
RT: 17.28 min Scan# 1408
Delta R.T. -0.10 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

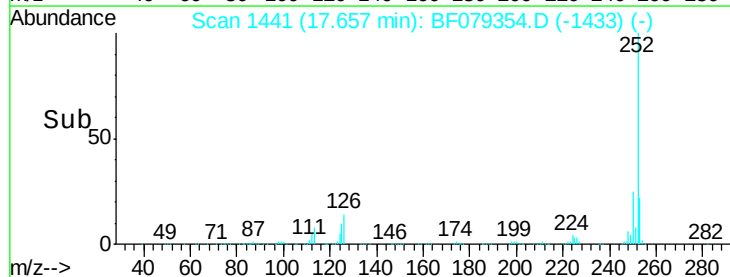
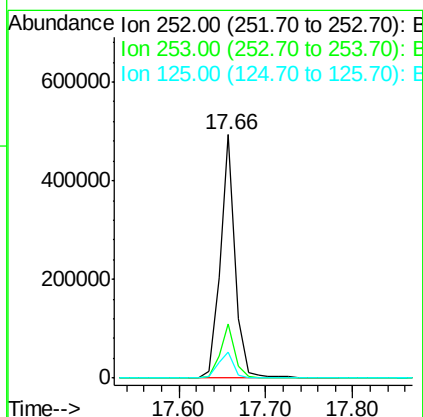
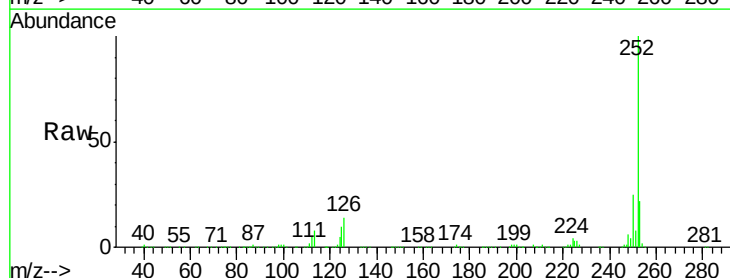
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

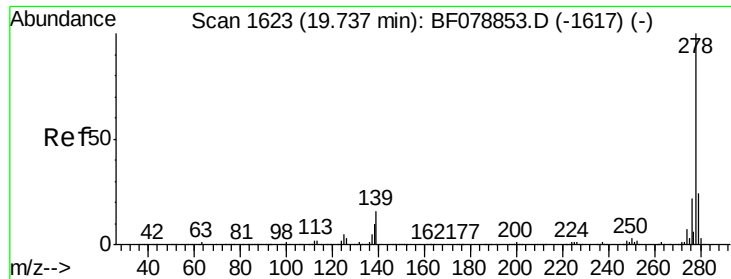
Tgt Ion:252 Resp: 604232
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.9 6.1 9.1#



#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 17.66 min Scan# 1441
Delta R.T. -0.09 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:252 Resp: 590390
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 10.5 8.2 12.2

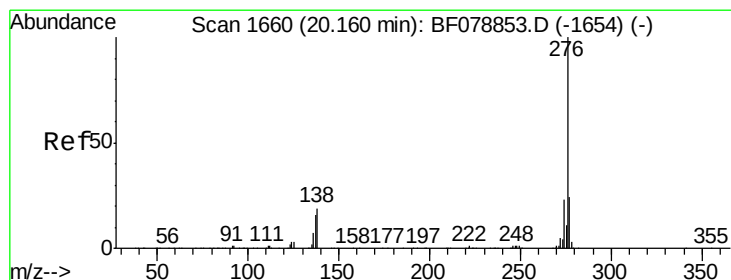
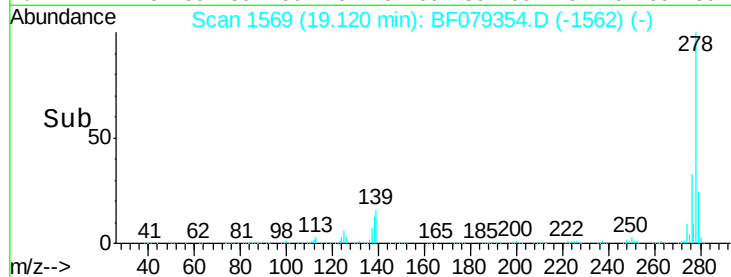
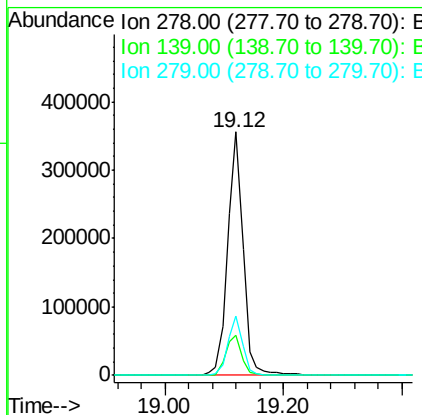
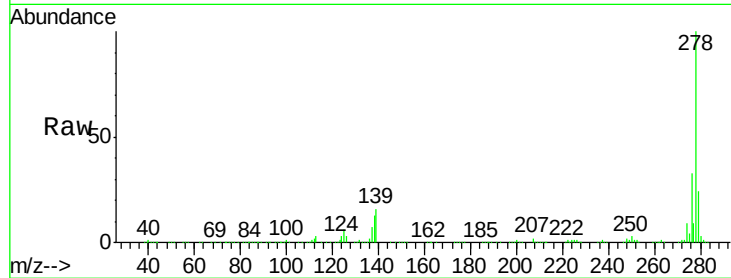




#90
Dibenzo(a,h)anthracene
Concen: 40.07 ng
RT: 19.12 min Scan# 1569
Delta R.T. -0.13 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.1	19.7
279	24.1	19.1	28.7



#91
Benzo(g,h,i)perylene
Concen: 39.57 ng
RT: 19.50 min Scan# 1602
Delta R.T. -0.13 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	24.0	15.2	22.8

