

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
 Data File : BF079356.D
 Acq On : 19 May 2015 23:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 01:50:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 13:22:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	67189	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	287441	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	139427	20.00	ng	0.00
63) Phenanthrene-d10	12.72	188	269925	20.00	ng	0.00
75) Chrysene-d12	16.00	240	278758	20.00	ng	-0.02
86) Perylene-d12	17.76	264	299660	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	289140	74.08	ng	-0.01
7) Phenol-d6	6.71	99	399605	77.45	ng	0.00
23) Nitrobenzene-d5	7.83	82	396676	79.31	ng	0.00
41) 2,4,6-Tribromophenol	11.86	330	121368	80.46	ng	0.00
44) 2-Fluorobiphenyl	10.06	172	755122	75.45	ng	0.00
78) Terphenyl-d14	14.71	244	861777	74.01	ng	-0.01

Target Compounds

						Qvalue
6) Aniline	6.72	93	268871	36.92	ng	# 52
8) 2-Chlorophenol	6.86	128	174140	39.34	ng	95
9) Benzaldehyde	6.57	77	114985	33.08	ng	95
10) Phenol	6.72	94	228782	38.22	ng	# 51
11) bis(2-Chloroethyl)ether	6.82	93	166098	37.86	ng	92
12) 1,3-Dichlorobenzene	7.05	146	191259	38.44	ng	# 96
13) 1,4-Dichlorobenzene	7.15	146	192810	37.65	ng	97
14) 1,2-Dichlorobenzene	7.34	146	178551	37.45	ng	96
15) Benzyl Alcohol	7.31	79	130430	34.05	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.50	45	243635	36.29	ng	96
17) 2-Methylphenol	7.46	107	136695	38.37	ng	# 94
18) Hexachloroethane	7.75	117	68438	38.80	ng	96
19) n-Nitroso-di-n-propylamine	7.66	70	132362	37.98	ng	# 90
20) 3+4-Methylphenols	7.66	107	187317	39.46	ng	# 48
22) Acetophenone	7.64	105	244297	37.62	ng	# 83
24) Nitrobenzene	7.85	77	191820	38.69	ng	# 82
25) Isophorone	8.15	82	357507	38.56	ng	95
26) 2-Nitrophenol	8.24	139	83434	40.66	ng	94
27) 2,4-Dimethylphenol	8.31	122	151704	36.95	ng	93
28) bis(2-Chloroethoxy)methane	8.43	93	215821	37.76	ng	98
29) 2,4-Dichlorophenol	8.54	162	143055	39.18	ng	97
30) 1,2,4-Trichlorobenzene	8.64	180	154455	38.51	ng	100
31) Naphthalene	8.73	128	517997	37.82	ng	99
32) Benzoic acid	8.44	122	73712	31.20	ng	100
33) 4-Chloroaniline	8.81	127	225402	38.89	ng	# 92
34) Hexachlorobutadiene	8.89	225	83255	36.05	ng	99
35) Caprolactam	9.24	113	44578	37.76	ng	99
36) 4-Chloro-3-methylphenol	9.43	107	152763	39.83	ng	97
37) 2-Methylnaphthalene	9.59	142	348417	36.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	143430	36.53	ng	97
40) Hexachlorocyclopentadiene	9.78	237	61473	31.13	ng	99
42) 2,4,6-Trichlorophenol	9.94	196	100627	37.27	ng	97
43) 2,4,5-Trichlorophenol	9.99	196	106020	38.84	ng	# 85
45) 1,1'-Biphenyl	10.17	154	416815	37.60	ng	98

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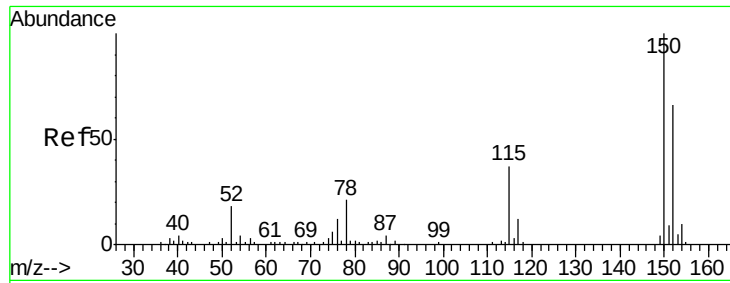
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) 2-Chloronaphthalene	10.19	162	334557	38.70	ng	93
47) 2-Nitroaniline	10.33	65	96630	38.57	ng	# 51
48) Acenaphthylene	10.70	152	534523	37.65	ng	99
49) Dimethylphthalate	10.57	163	386062	37.73	ng	97
50) 2,6-Dinitrotoluene	10.64	165	81926	40.57	ng	# 82
51) Acenaphthene	10.91	154	302517	35.74	ng	99
52) 3-Nitroaniline	10.83	138	100124	39.69	ng	96
53) 2,4-Dinitrophenol	10.98	184	20536	37.84	ng	# 57
54) Dibenzofuran	11.13	168	451490	36.92	ng	100
55) 4-Nitrophenol	11.06	139	67770	33.94	ng	# 81
56) 2,4-Dinitrotoluene	11.13	165	103672	38.83	ng	# 56
57) Fluorene	11.55	166	381336	37.99	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	82378	36.94	ng	99
59) Diethylphthalate	11.44	149	390881	38.56	ng	99
60) 4-Chlorophenyl-phenylether	11.57	204	167462	37.61	ng	99
61) 4-Nitroaniline	11.60	138	108541	43.01	ng	87
62) Azobenzene	11.76	77	364441	36.48	ng	99
64) 4,6-Dinitro-2-methylphenol	11.63	198	42163	40.16	ng	# 21
65) n-Nitrosodiphenylamine	11.71	169	337471	37.54	ng	99
66) 4-Bromophenyl-phenylether	12.17	248	106932	38.01	ng	90
67) Hexachlorobenzene	12.23	284	119290	37.10	ng	# 85
68) Atrazine	12.39	200	93944	35.94	ng	97
69) Pentachlorophenol	12.48	266	55873	34.00	ng	98
70) Phenanthrene	12.74	178	549636	36.40	ng	100
71) Anthracene	12.81	178	570028	38.48	ng	99
72) Carbazole	13.02	167	537810	38.09	ng	100
73) Di-n-butylphthalate	13.47	149	693022	40.93	ng	99
74) Fluoranthene	14.22	202	589450	37.46	ng	99
76) Benzidine	14.40	184	223332	29.73	ng	97
77) Pyrene	14.22	202	589450	36.70	ng	99
79) Butylbenzylphthalate	15.33	149	300914	42.85	ng	91
80) Benzo(a)anthracene	15.99	228	592666	38.82	ng	100
81) 3,3'-Dichlorobenzidine	15.98	252	219396	40.35	ng	99
82) Chrysene	16.03	228	562263	38.30	ng	99
83) Bis(2-ethylhexyl)phthalate	16.06	149	474824	44.65	ng	99
84) Di-n-octyl phthalate	16.86	149	821078	43.84	ng	98
85) Indeno(1,2,3-cd)pyrene	19.14	276	804023	42.98	ng	99
87) Benzo(b)fluoranthene	17.30	252	691743	42.17	ng	100
88) Benzo(k)fluoranthene	17.30	252	691743	43.56	ng	# 95
89) Benzo(a)pyrene	17.69	252	596676	39.51	ng	99
90) Dibenzo(a,h)anthracene	19.17	278	660558	41.15	ng	99
91) Benzo(g,h,i)perylene	19.54	276	654229	40.67	ng	# 94

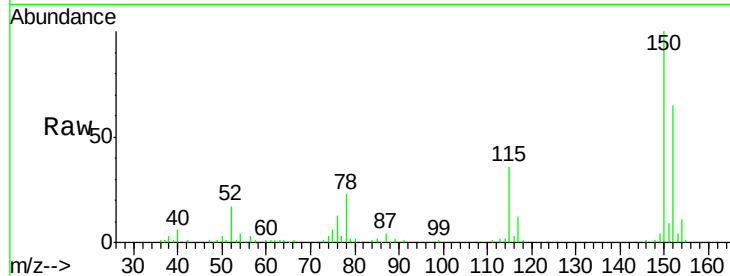
(#) = qualifier out of range (m) = manual integration (+) = signals summed



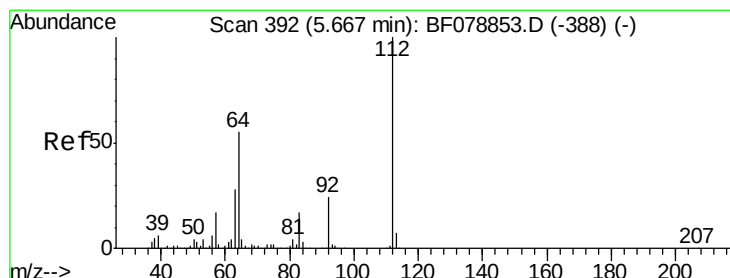
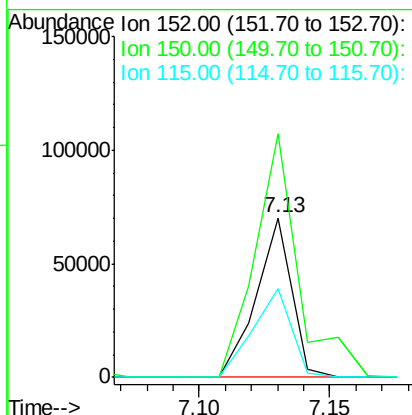
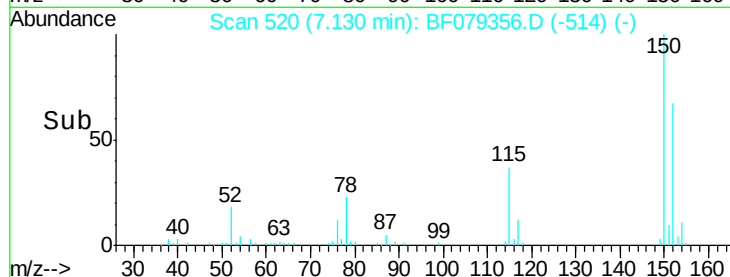
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	152	Resp:	67189
Ion	Ratio	Lower	Upper
152	100		
150	153.0	123.8	185.8
115	55.7	49.4	74.0

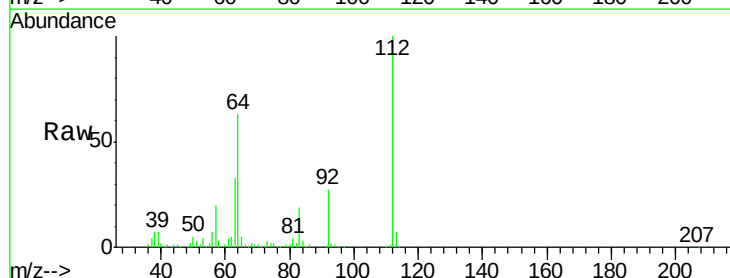


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

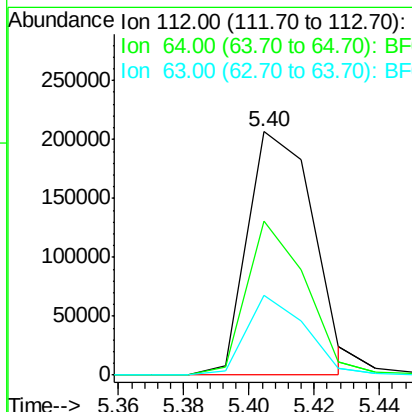
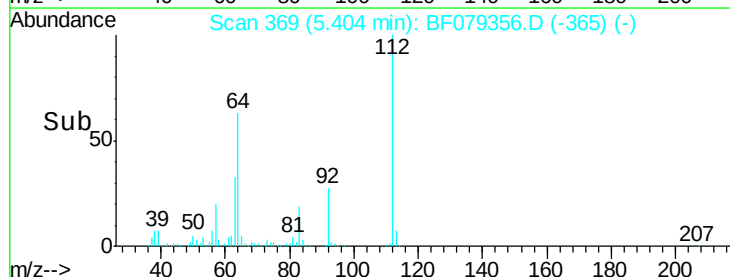


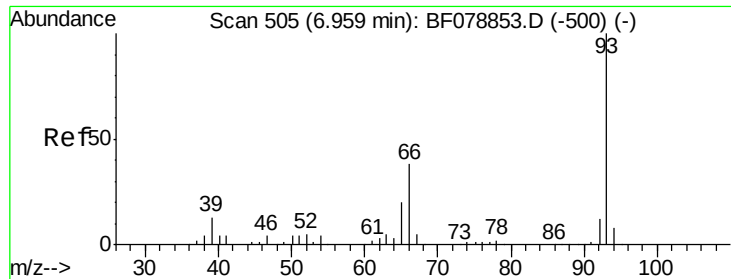
#5
 2-Fluorophenol
 Concen: 74.08 ng
 RT: 5.40 min Scan# 369
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:	112	Resp:	289140
Ion	Ratio	Lower	Upper
112	100		
64	63.4	44.2	66.2
63	32.6	22.7	34.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 36.92 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

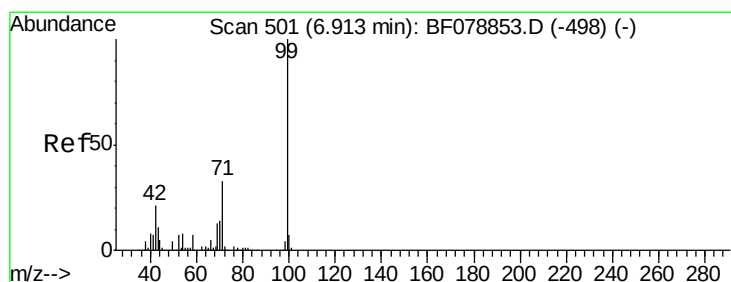
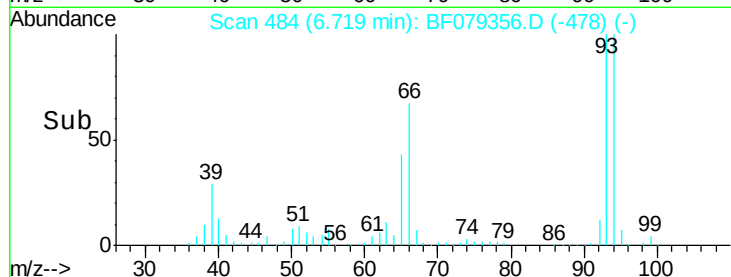
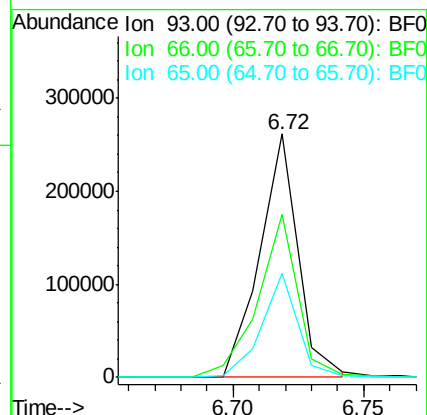
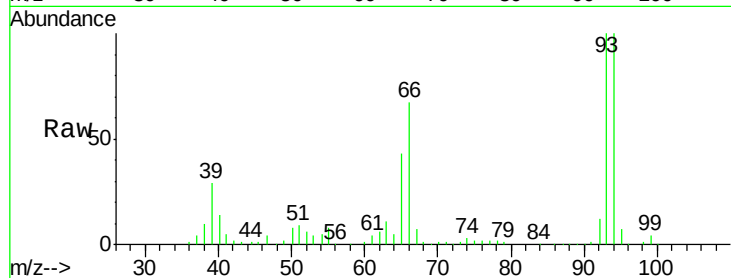
Tgt Ion: 93 Resp: 268871

Ion Ratio Lower Upper

93 100

66 67.1 30.7 46.1#

65 42.8 15.8 23.8#



#7

Phenol-d6

Concen: 77.45 ng

RT: 6.71 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

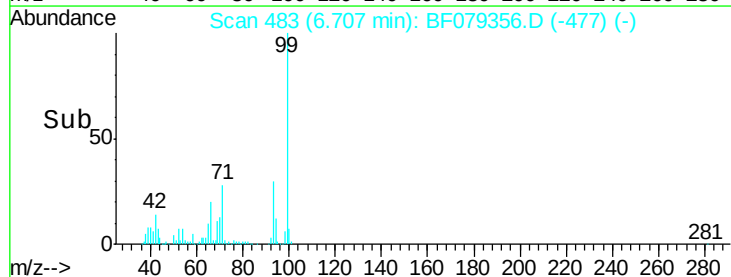
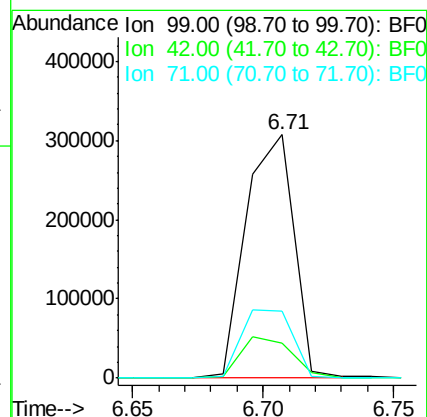
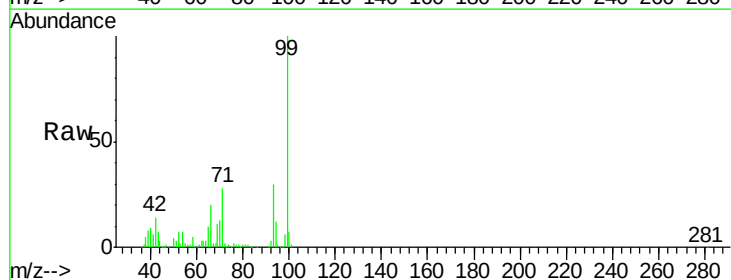
Tgt Ion: 99 Resp: 399605

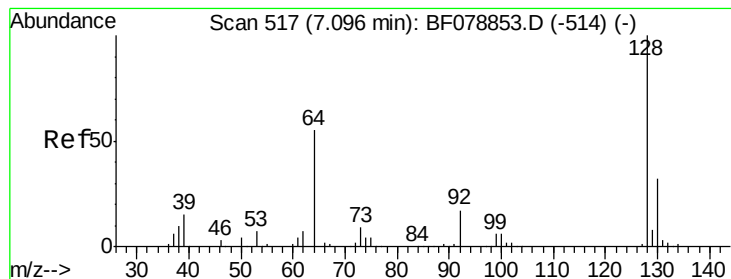
Ion Ratio Lower Upper

99 100

42 14.3 17.1 25.7#

71 27.7 26.3 39.5





#8

2-Chlorophenol

Concen: 39.34 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

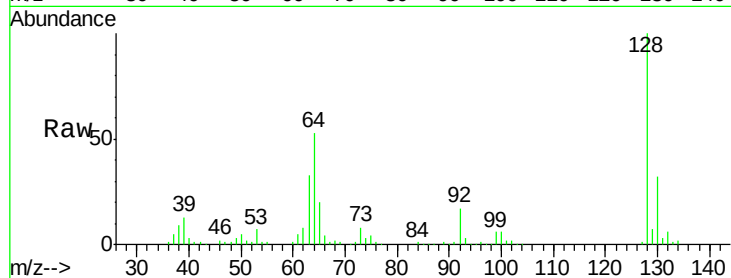
Tgt Ion:128 Resp: 174140

Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

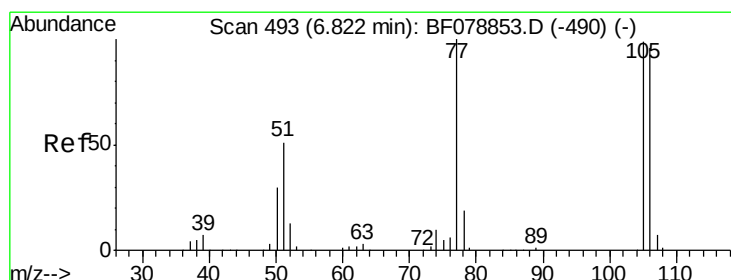
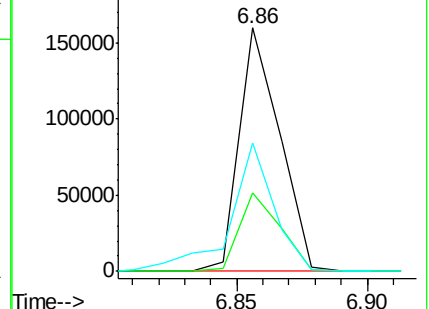
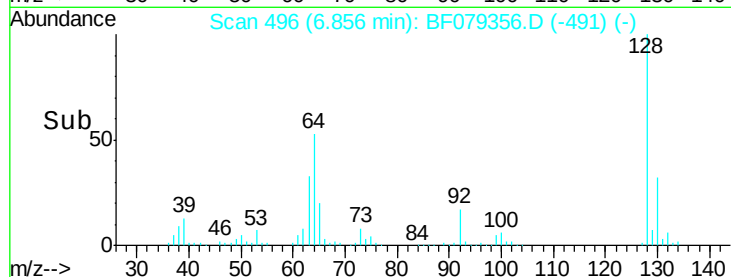
64 52.7 37.8 77.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): E



#9

Benzaldehyde

Concen: 33.08 ng

RT: 6.57 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

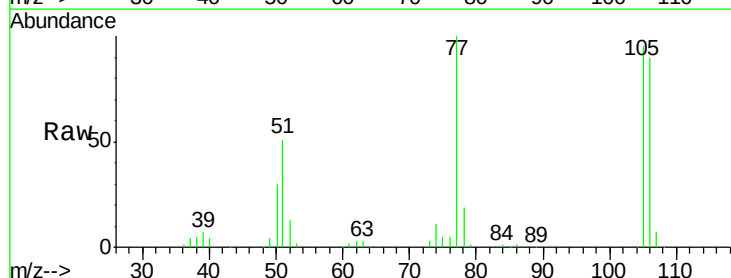
Tgt Ion: 77 Resp: 114985

Ion Ratio Lower Upper

77 100

105 95.1 78.9 118.9

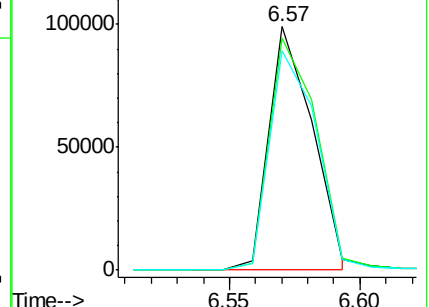
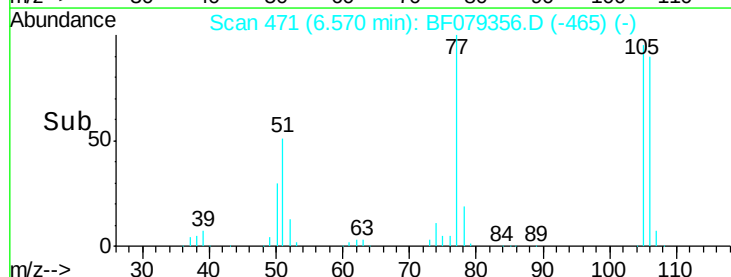
106 90.3 75.8 115.8

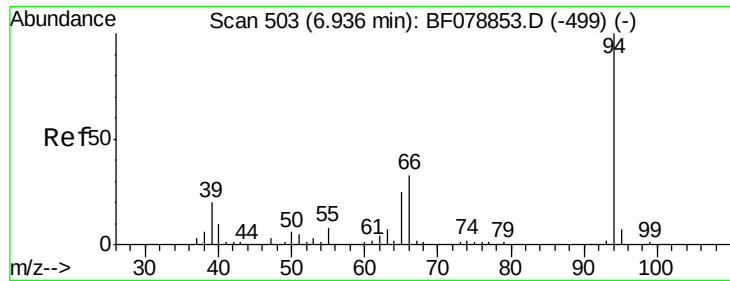


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 38.22 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

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SSTDCCC040

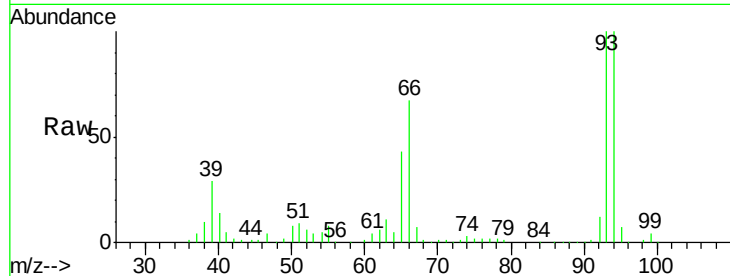
Tgt Ion: 94 Resp: 228782

Ion Ratio Lower Upper

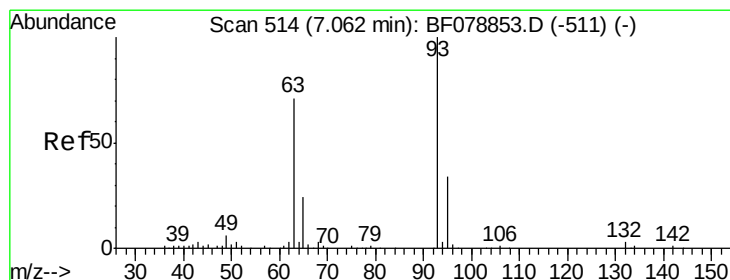
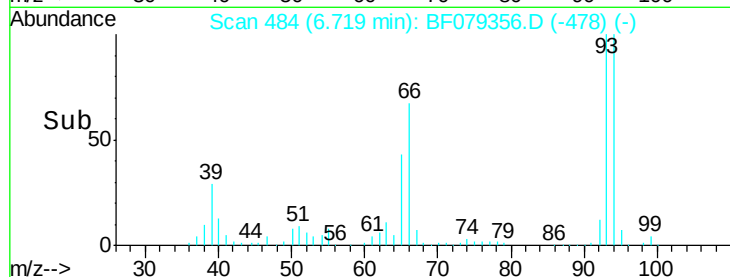
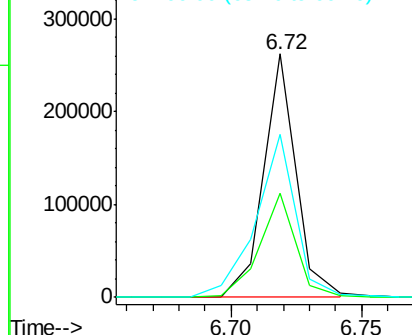
94 100

65 42.7 5.1 45.1

66 66.9 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: 37.86 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

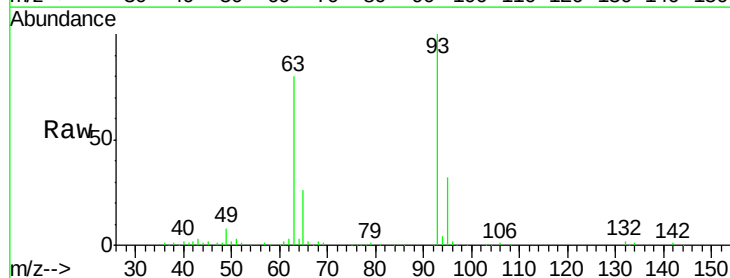
Tgt Ion: 93 Resp: 166098

Ion Ratio Lower Upper

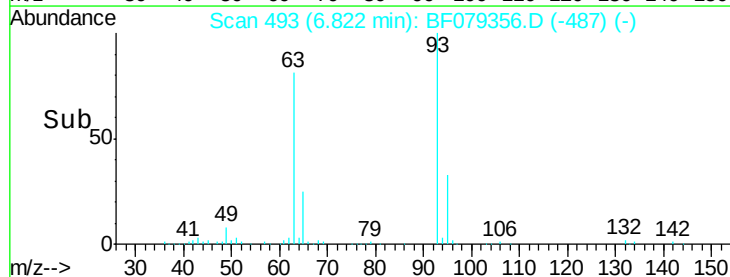
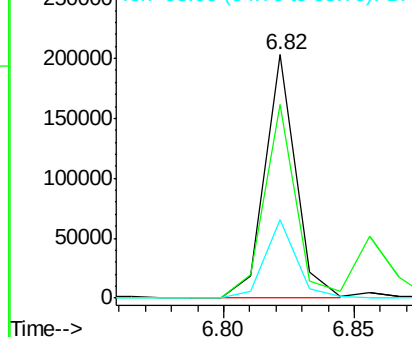
93 100

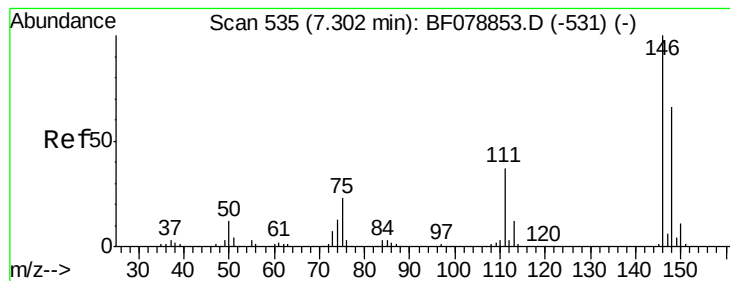
63 79.7 50.8 90.8

95 32.4 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: 38.44 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

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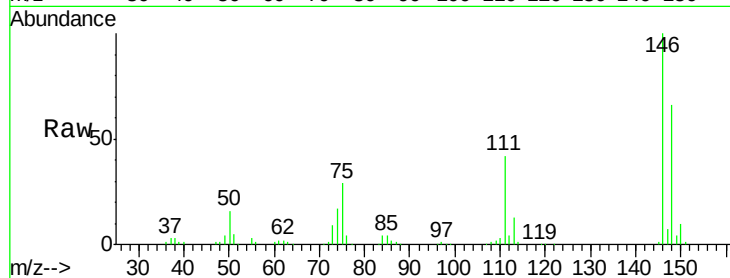
Tgt Ion:146 Resp: 191259

Ion Ratio Lower Upper

146 100

148 66.0 52.4 78.6

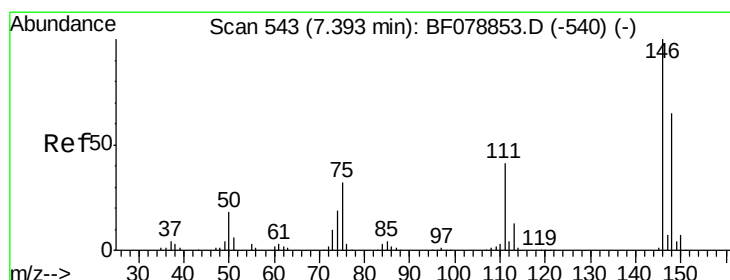
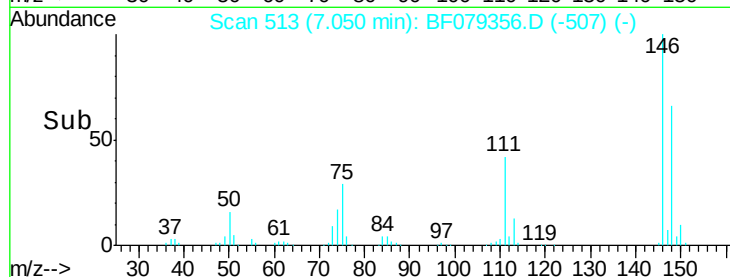
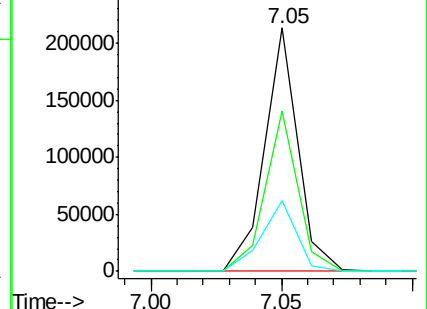
75 29.0 18.6 27.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 37.65 ng

RT: 7.15 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

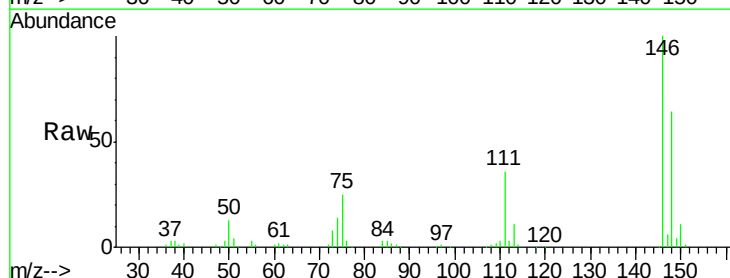
Tgt Ion:146 Resp: 192810

Ion Ratio Lower Upper

146 100

148 64.2 51.7 77.5

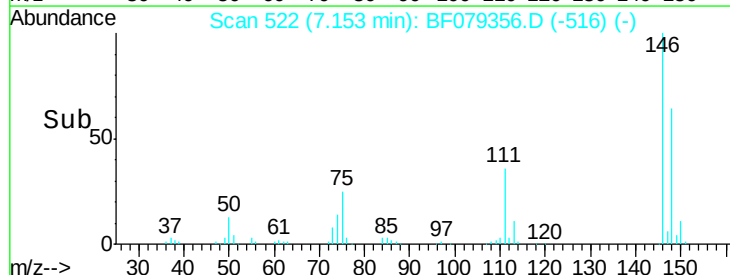
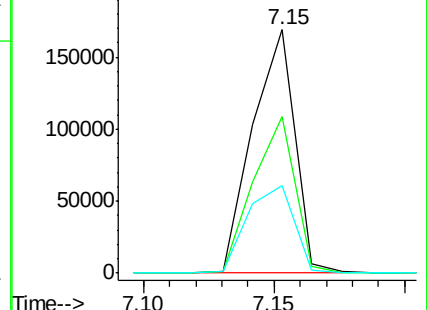
111 36.1 32.8 49.2

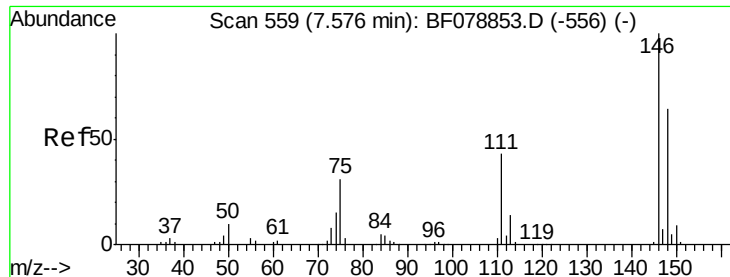


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

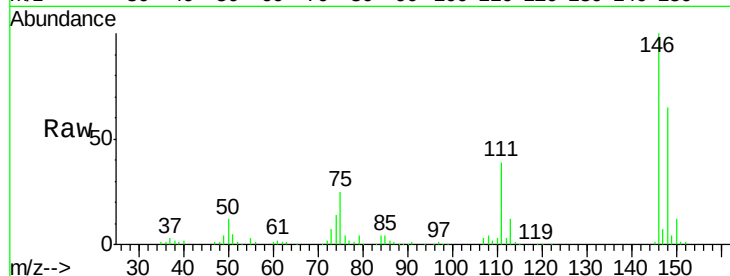




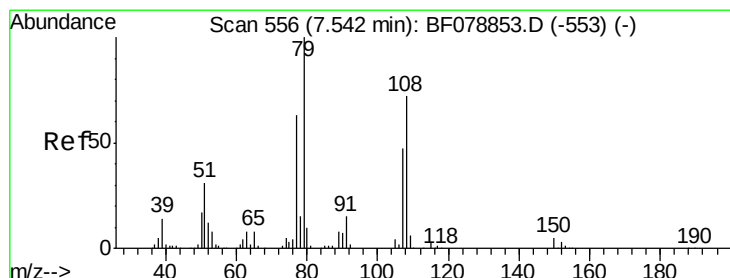
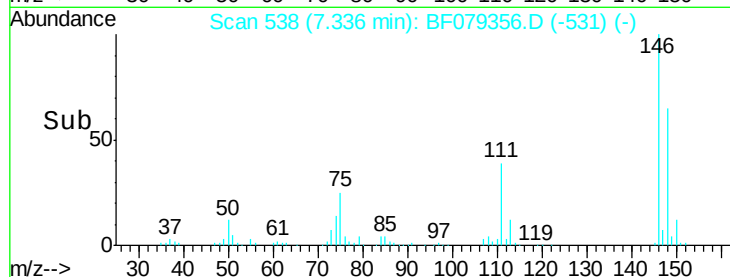
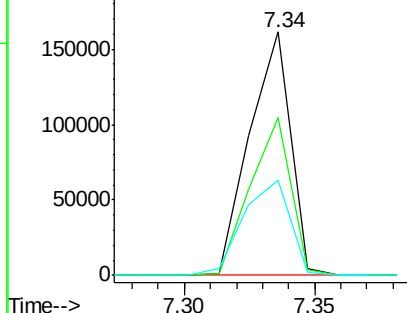
#14
1,2-Dichlorobenzene
Concen: 37.45 ng
RT: 7.34 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 146 Resp: 178551
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 39.1 34.6 52.0

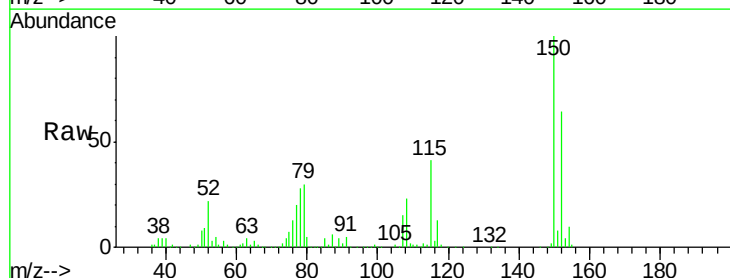


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

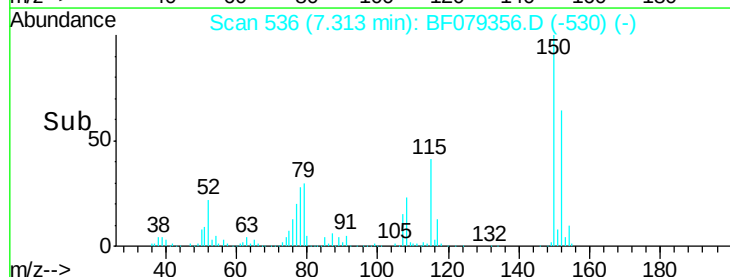
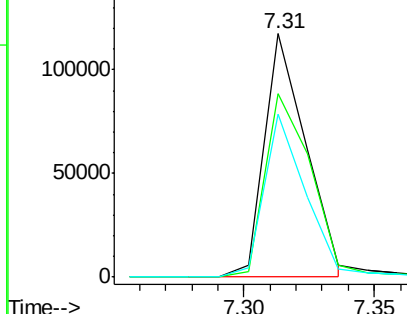


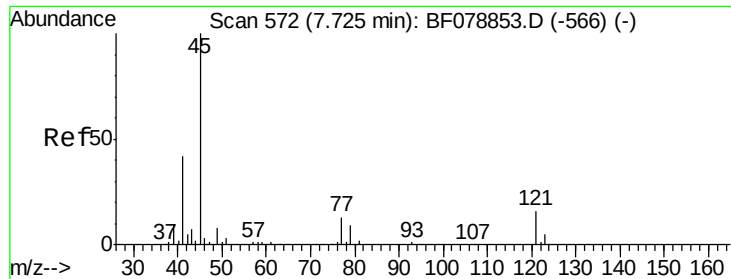
#15
Benzyl Alcohol
Concen: 34.05 ng
RT: 7.31 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion: 79 Resp: 130430
Ion Ratio Lower Upper
79 100
108 75.1 57.4 86.2
77 67.2 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

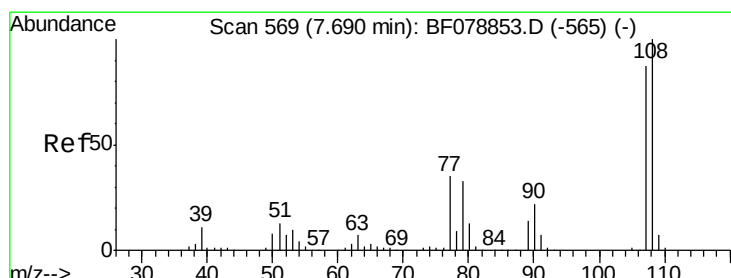
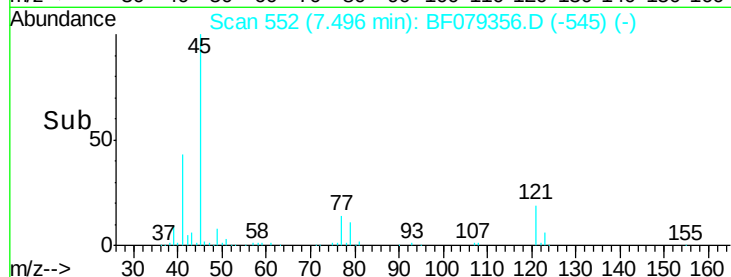
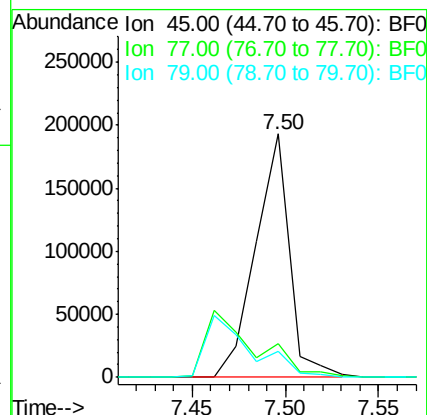
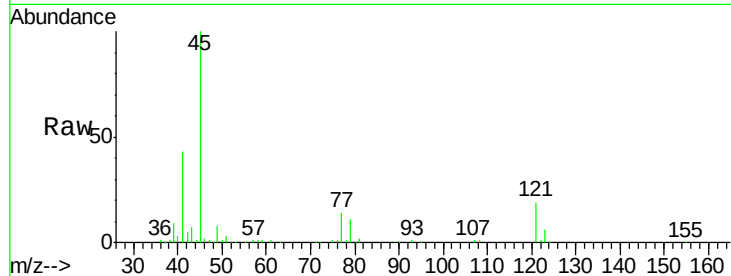




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.29 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

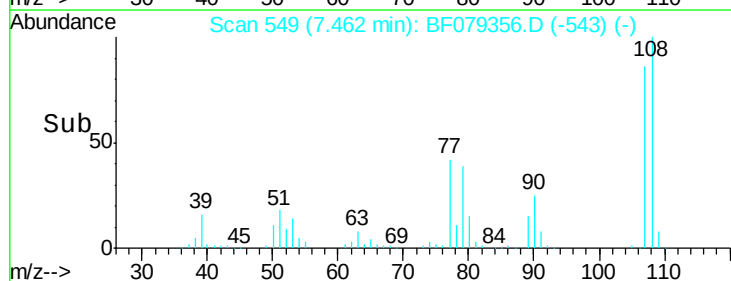
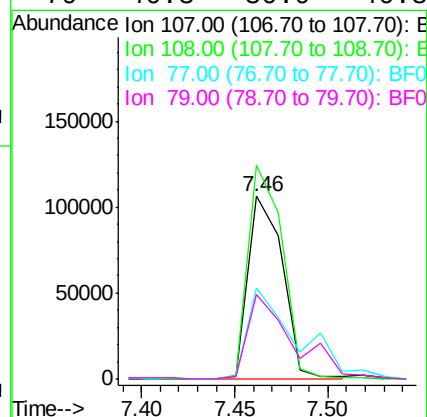
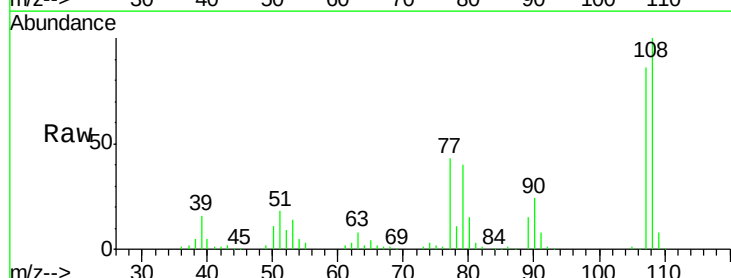
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

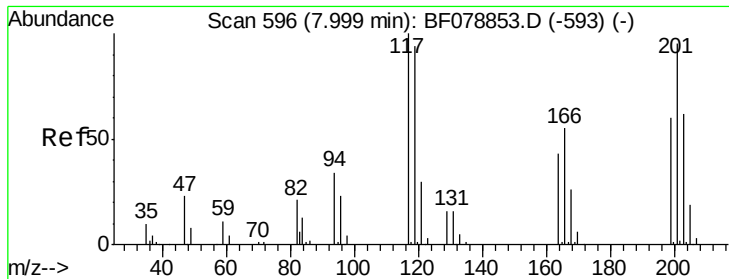
Tgt Ion: 45 Resp: 243635
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.6
79 10.9 0.0 29.3



#17
2-Methylphenol
Concen: 38.37 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion: 107 Resp: 136695
Ion Ratio Lower Upper
107 100
108 116.9 92.4 138.6
77 50.0 32.6 49.0#
79 46.3 30.9 46.3#

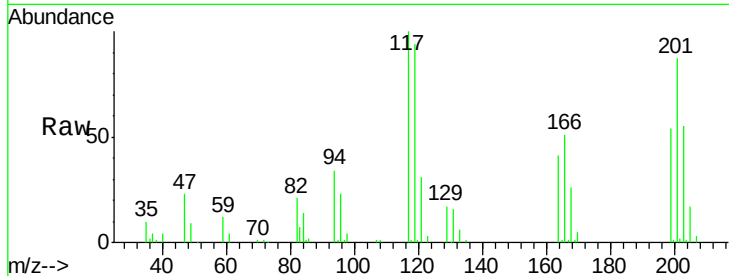




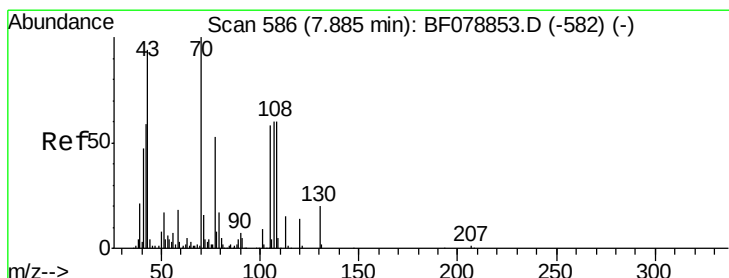
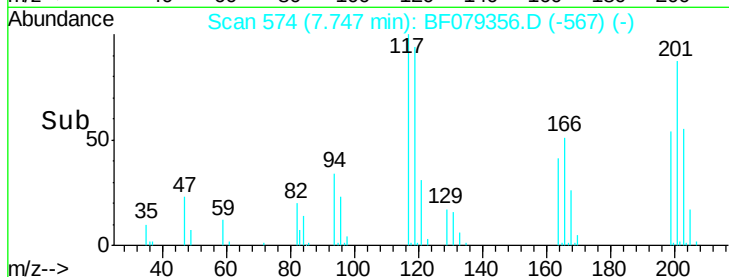
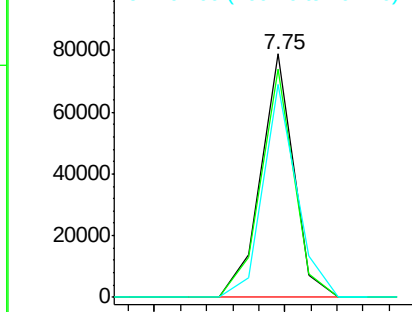
#18
Hexachloroethane
Concen: 38.80 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 68438
Ion Ratio Lower Upper
117 100
119 93.7 75.2 112.8
201 87.2 75.8 113.8

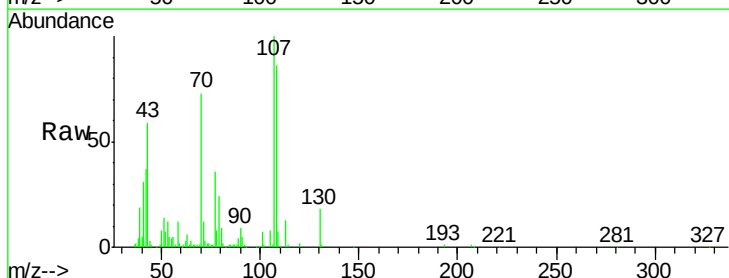


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

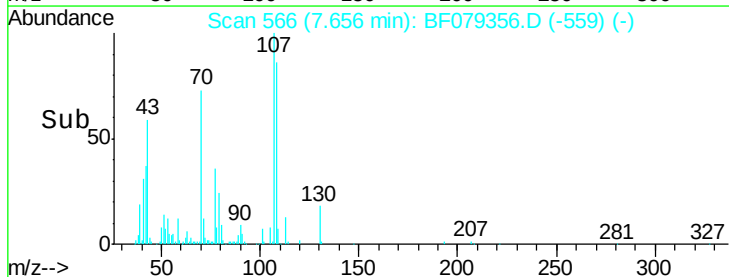
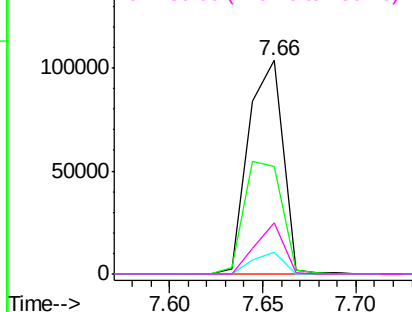


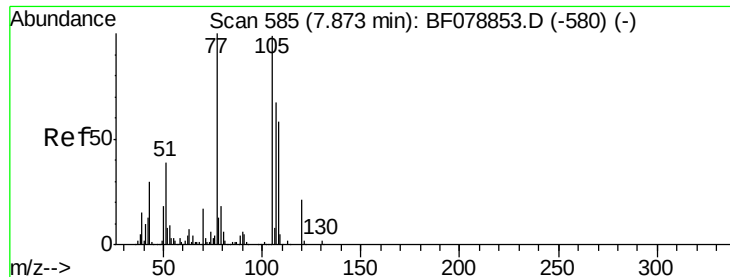
#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion: 70 Resp: 132362
Ion Ratio Lower Upper
70 100
42 50.4 47.3 70.9
101 10.0 7.5 11.3
130 24.1 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

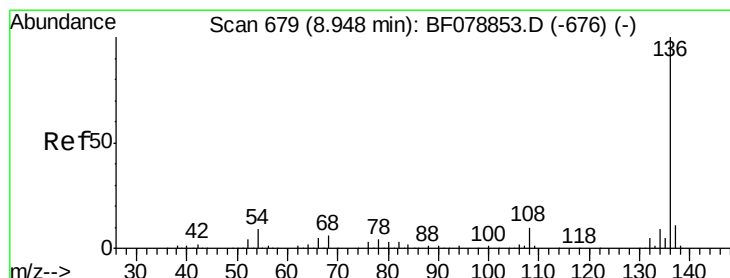
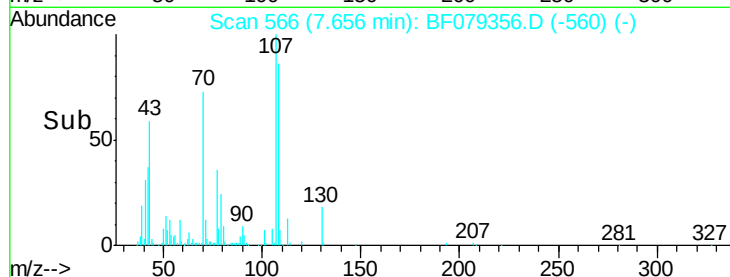
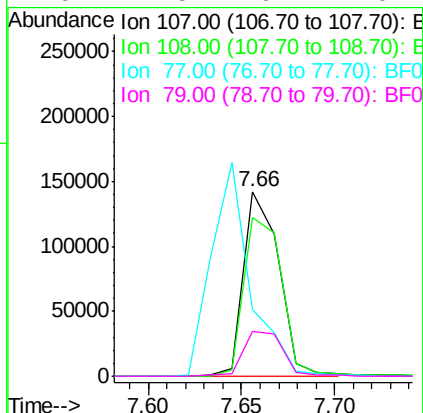
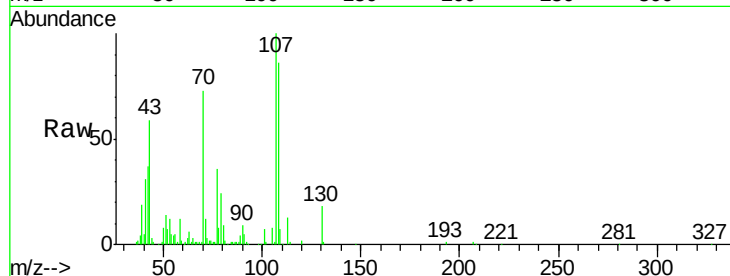




#20
3+4-Methylphenols
Concen: 39.46 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

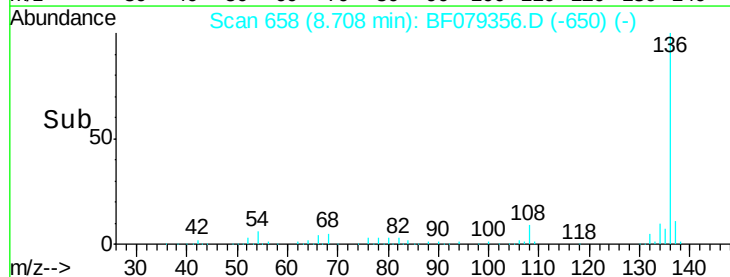
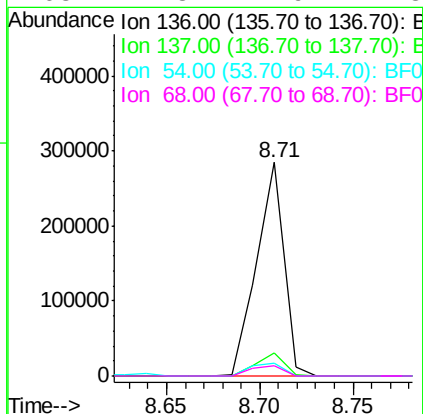
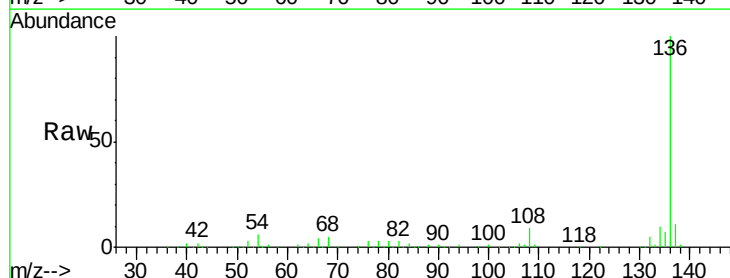
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

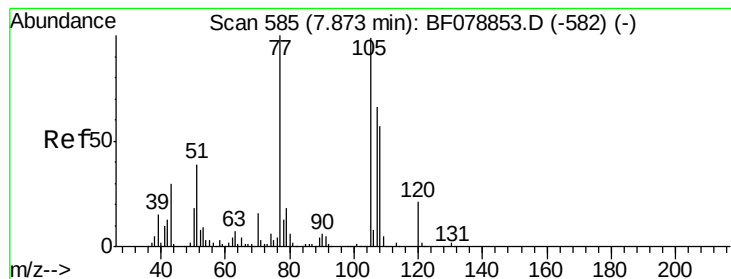
Tgt Ion:	107	Resp:	187317
Ion	Ratio	Lower	Upper
107	100		
108	86.2	66.5	106.5
77	36.3	130.6	170.6#
79	24.5	6.4	46.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:	136	Resp:	287441
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.2	6.9	10.3#
68	4.8	4.9	7.3#





#22

Acetophenone

Concen: 37.62 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 105 Resp: 244297

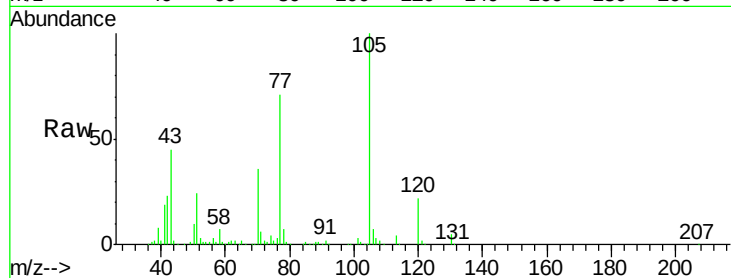
Ion Ratio Lower Upper

105 100

71 6.0 2.2 3.4#

51 24.0 31.1 46.7#

120 22.2 16.7 25.1

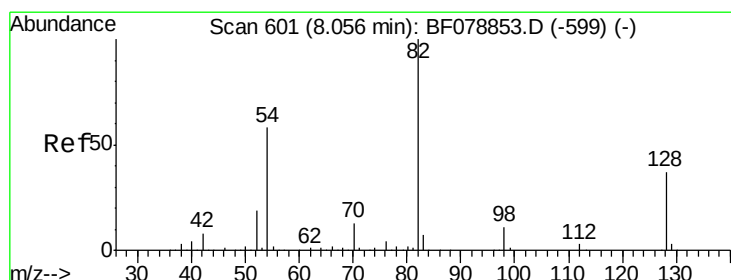
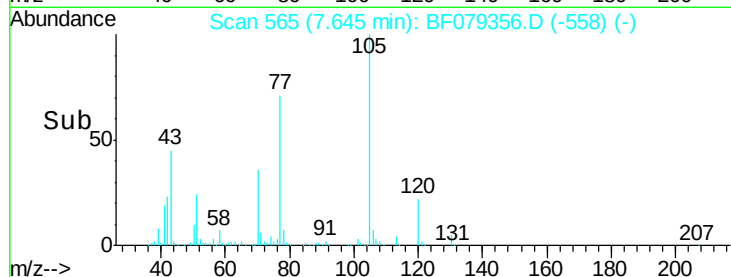
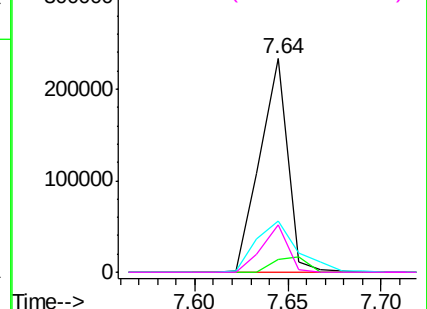


Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.31 ng

RT: 7.83 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

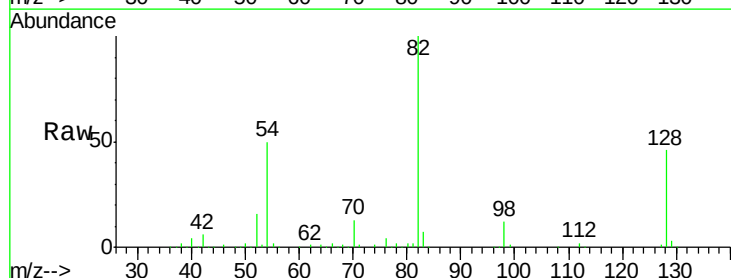
Tgt Ion: 82 Resp: 396676

Ion Ratio Lower Upper

82 100

128 46.1 29.7 44.5#

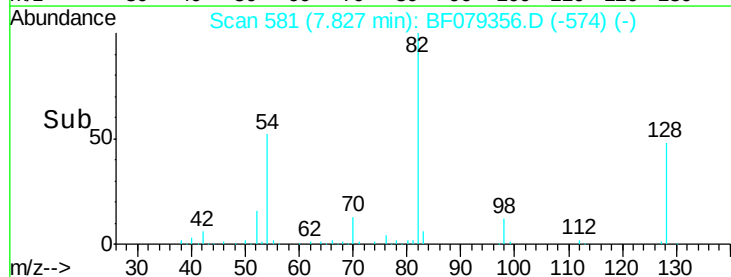
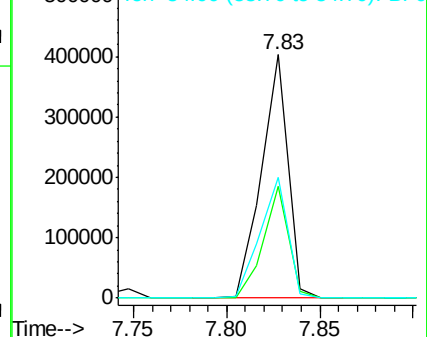
54 49.5 46.2 69.4

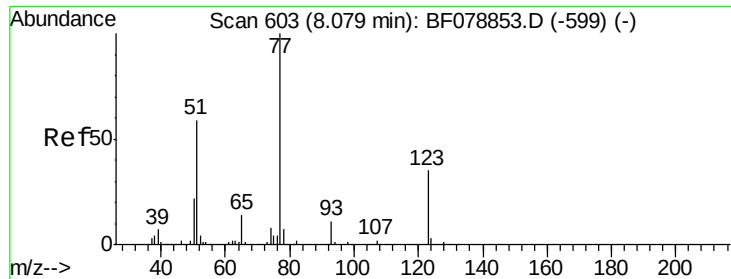


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 38.69 ng

RT: 7.85 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

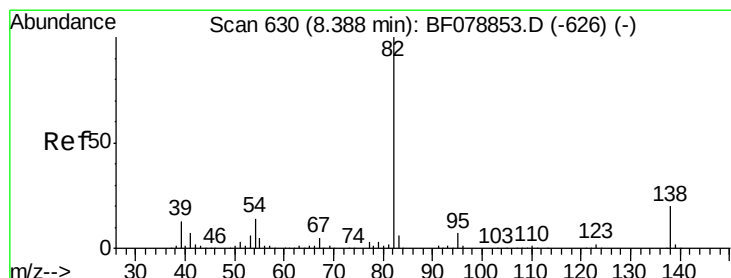
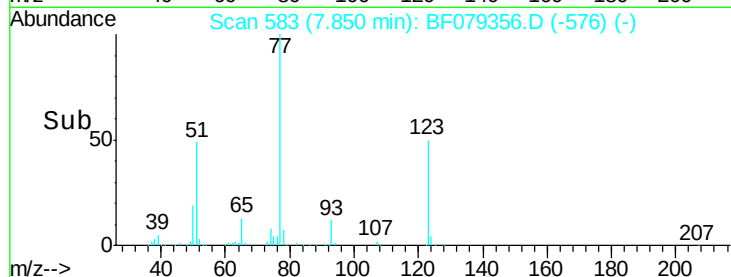
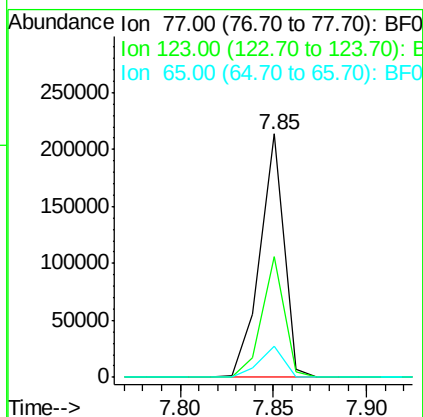
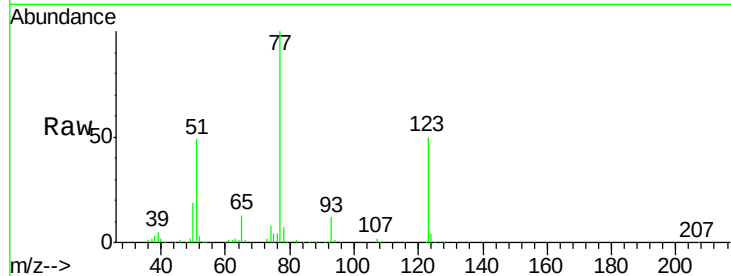
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	191820
Ion	Ratio	Lower	Upper
77	100		
123	49.5	28.3	42.5#
65	12.7	11.0	16.4



#25

Isophorone

Concen: 38.56 ng

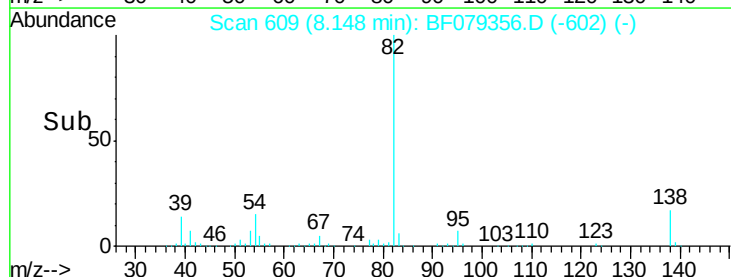
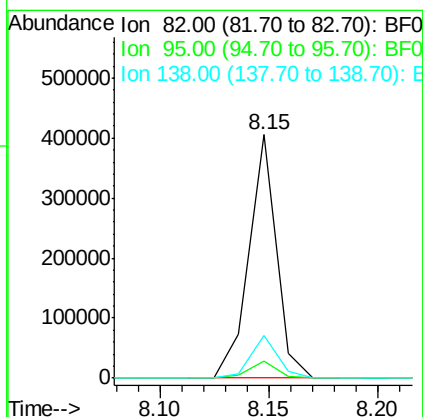
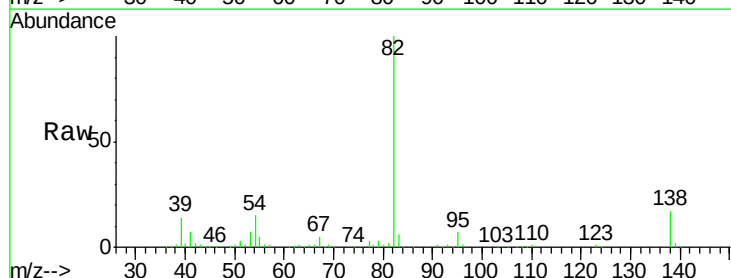
RT: 8.15 min Scan# 609

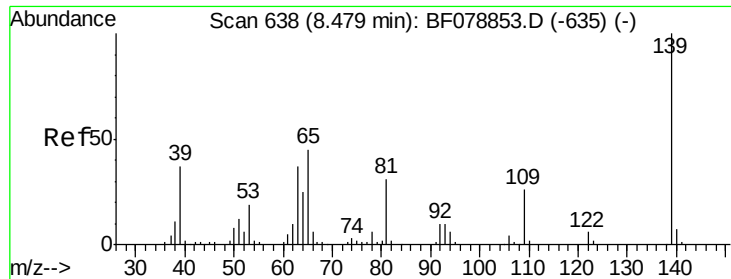
Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Tgt Ion:	82	Resp:	357507
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.3	16.1	24.1

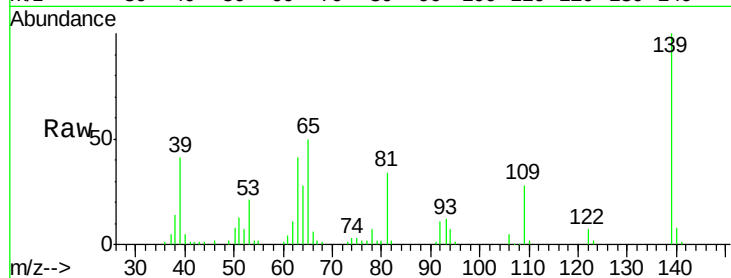




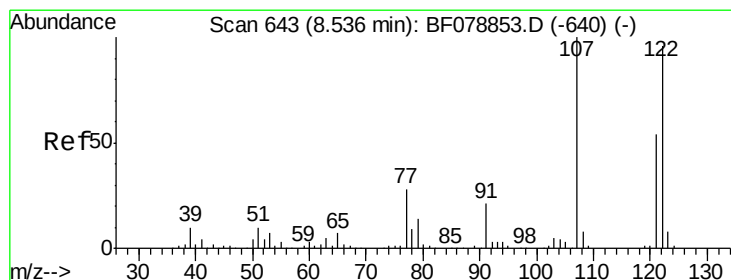
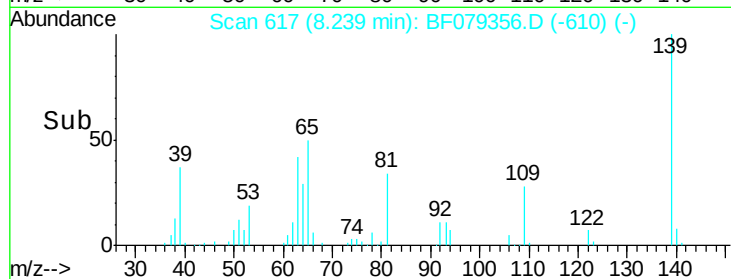
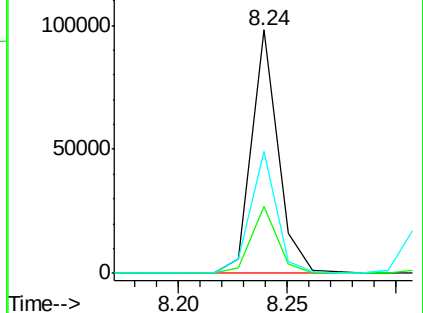
#26
 2-Nitrophenol
 Concen: 40.66 ng
 RT: 8.24 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.5	20.9	31.3
65	49.9	35.8	53.8

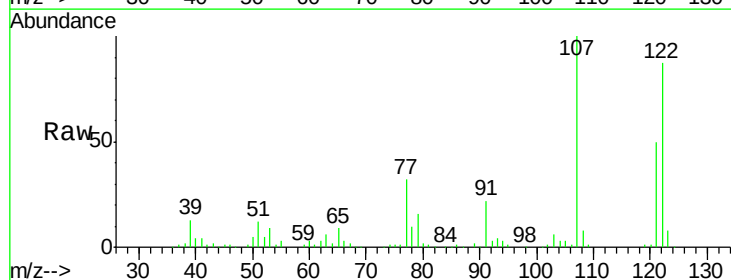


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

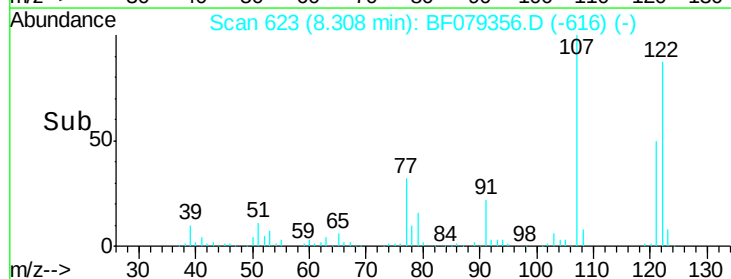
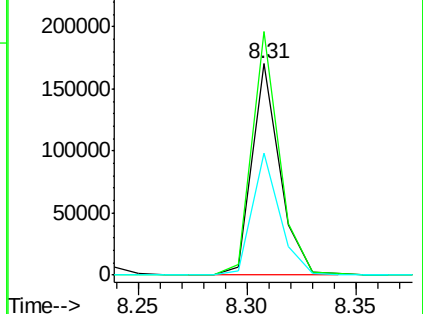


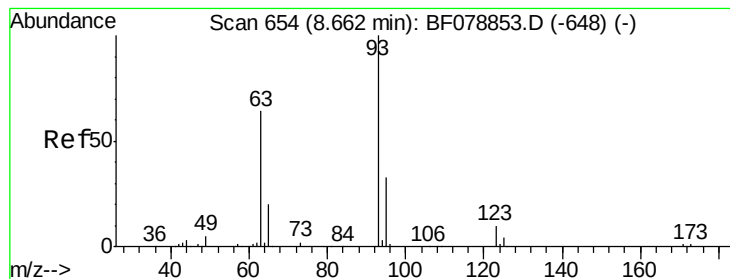
#27
 2,4-Dimethylphenol
 Concen: 36.95 ng
 RT: 8.31 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.1	83.6	125.4
121	57.6	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: 37.76 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

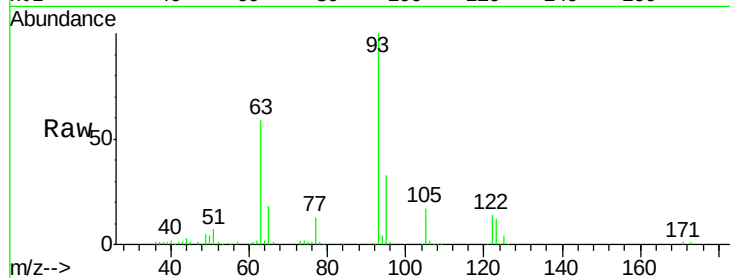
Tgt Ion: 93 Resp: 215821

Ion Ratio Lower Upper

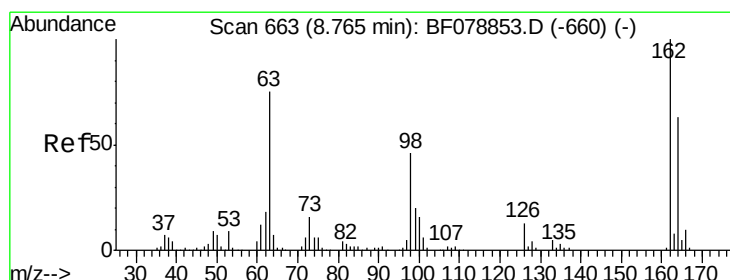
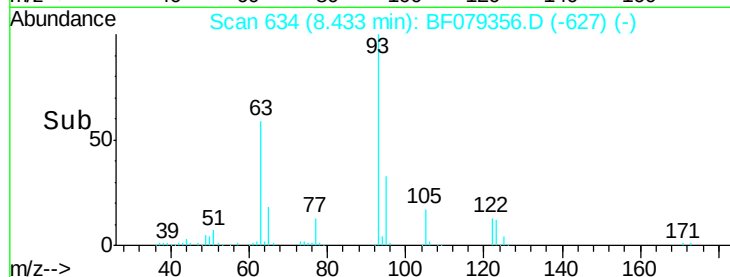
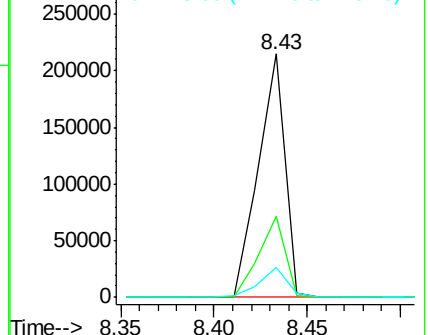
93 100

95 33.2 26.2 39.2

123 12.2 8.6 12.8



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



#29

2,4-Dichlorophenol

Concen: 39.18 ng

RT: 8.54 min Scan# 643

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

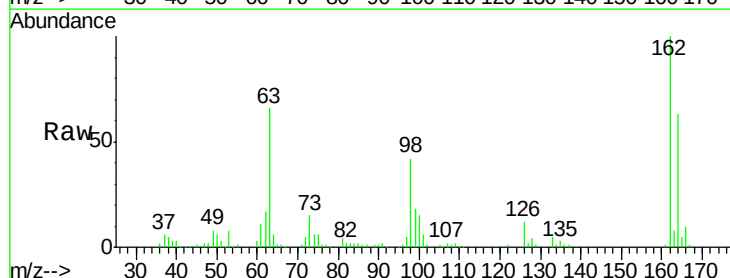
Tgt Ion: 162 Resp: 143055

Ion Ratio Lower Upper

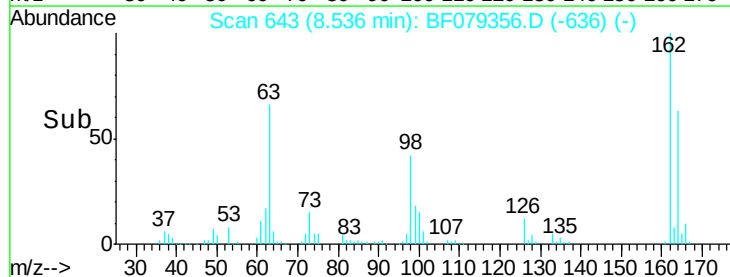
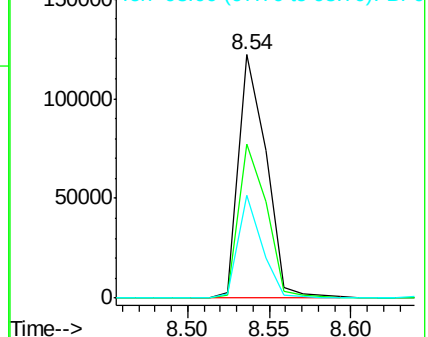
162 100

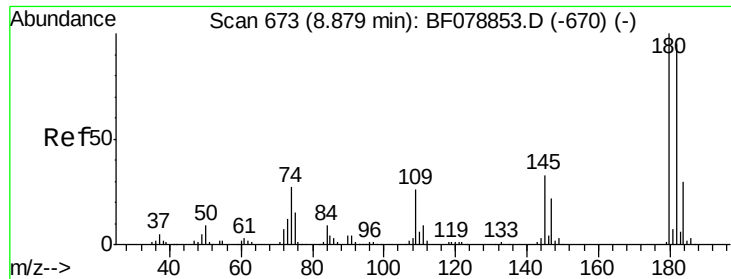
164 63.3 42.7 82.7

98 42.4 26.3 66.3



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

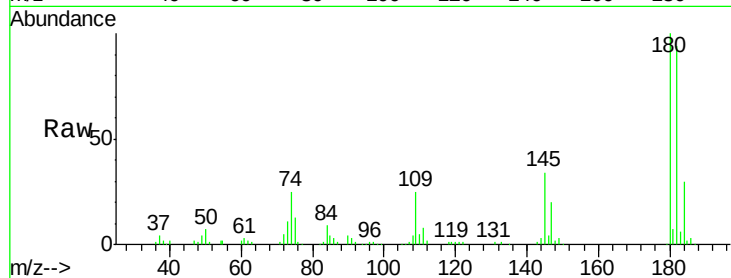




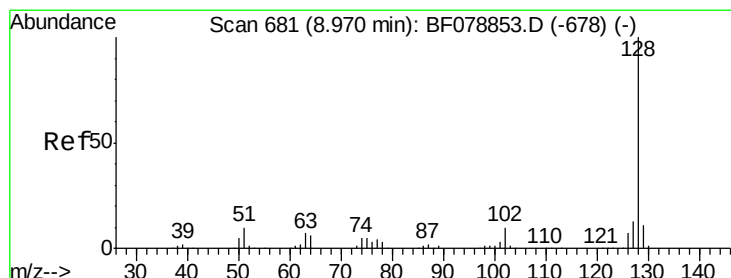
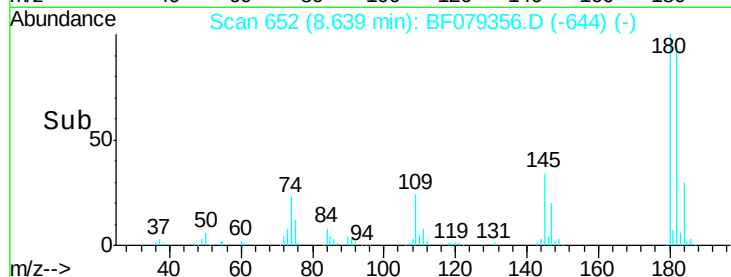
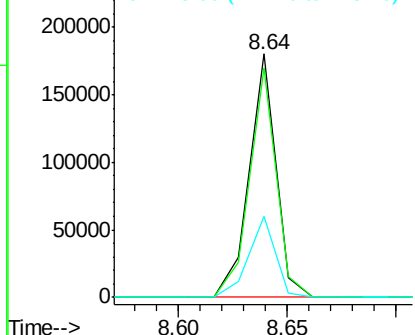
#30
 1,2,4-Trichlorobenzene
 Concen: 38.51 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 154455
 Ion Ratio Lower Upper
 180 100
 182 94.5 75.7 113.5
 145 33.5 26.2 39.4

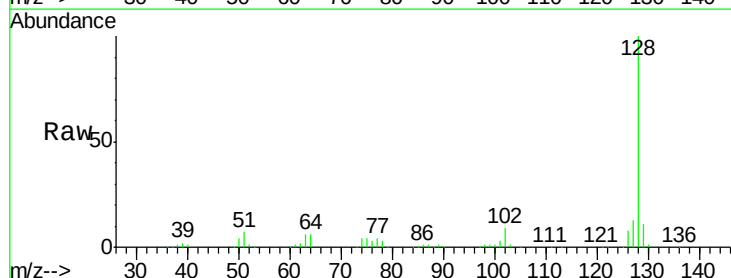


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

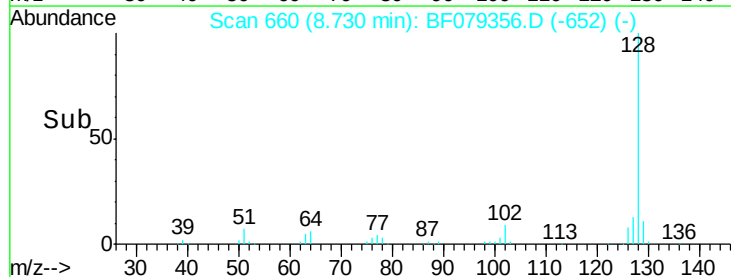
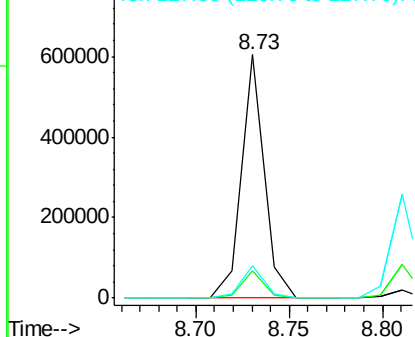


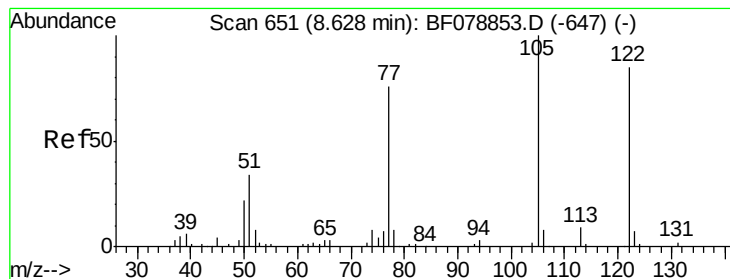
#31
 Naphthalene
 Concen: 37.82 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:128 Resp: 517997
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.2 13.8
 127 13.4 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: 31.20 ng

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

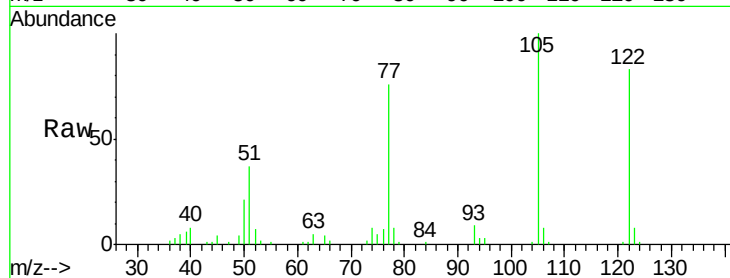
Tgt Ion:122 Resp: 73712

Ion Ratio Lower Upper

122 100

105 120.5 100.7 140.7

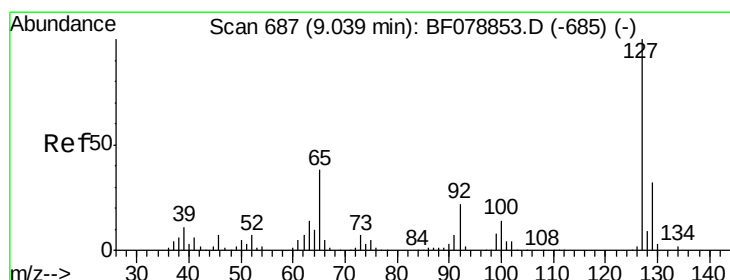
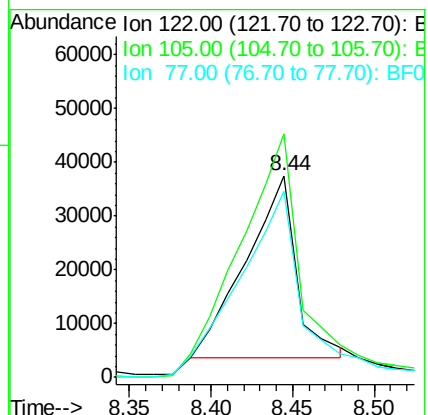
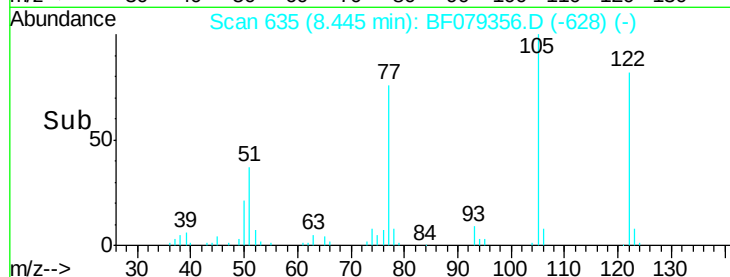
77 92.2 72.0 112.0



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: 38.89 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Tgt Ion:127 Resp: 225402

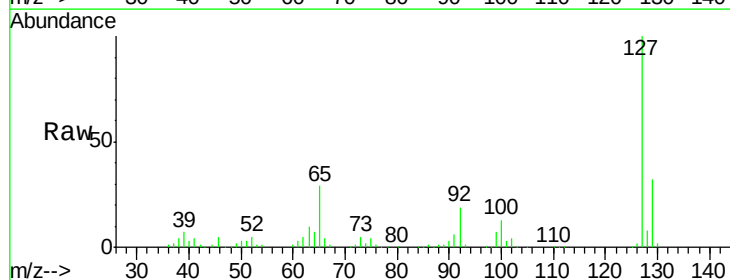
Ion Ratio Lower Upper

127 100

129 32.4 25.6 38.4

65 28.8 30.2 45.4#

92 18.8 17.5 26.3

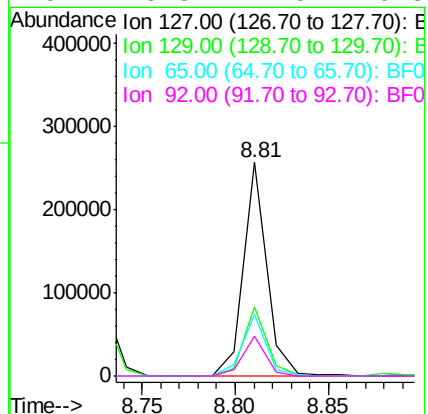
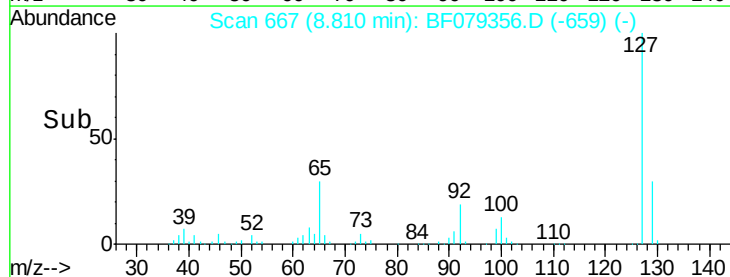


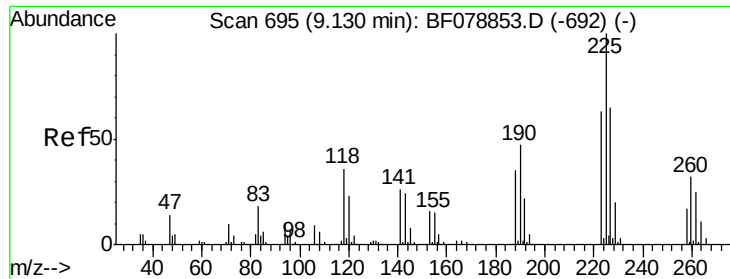
Abundance Ion 127.00 (126.70 to 127.70): E

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: 36.05 ng

RT: 8.89 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

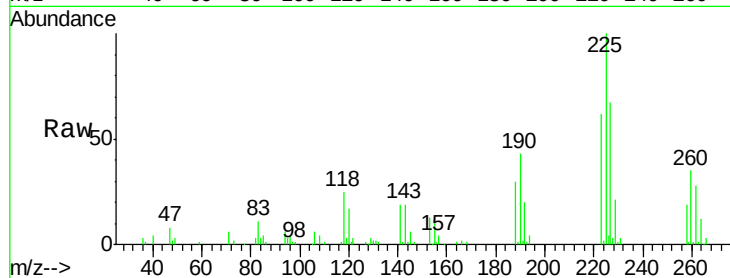
Tgt Ion: 225 Resp: 83255

Ion Ratio Lower Upper

225 100

223 62.4 50.6 75.8

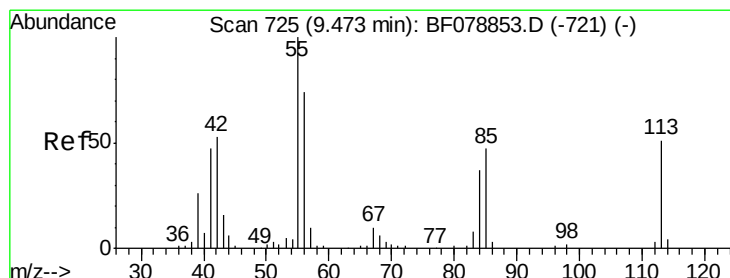
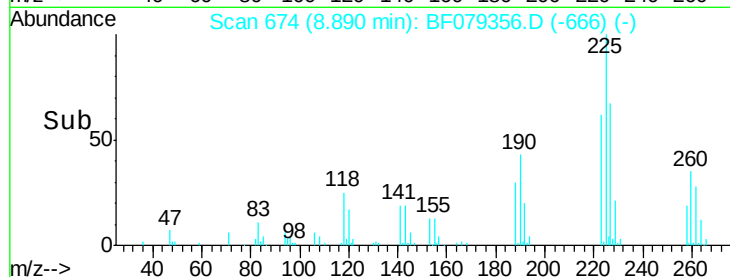
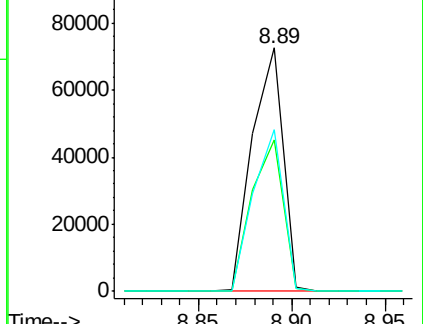
227 66.6 52.1 78.1



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: 37.76 ng

RT: 9.24 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

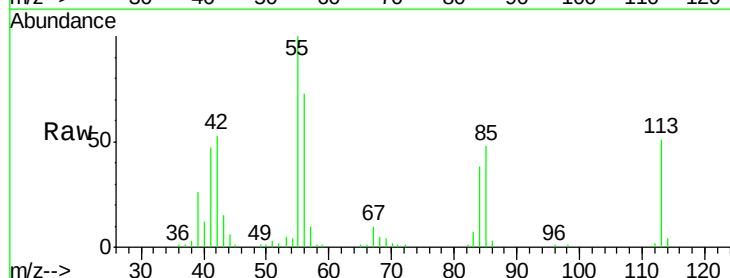
Tgt Ion: 113 Resp: 44578

Ion Ratio Lower Upper

113 100

55 197.2 176.0 216.0

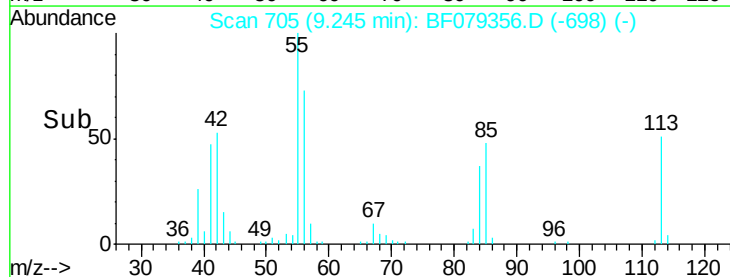
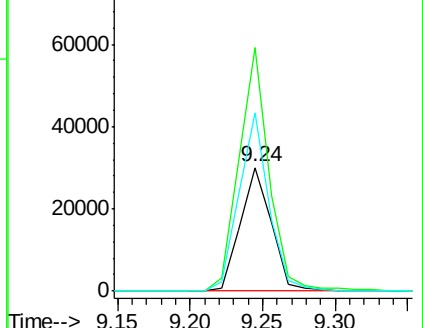
56 144.6 123.8 163.8

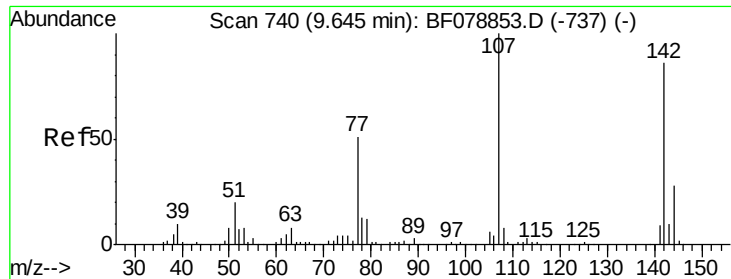


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

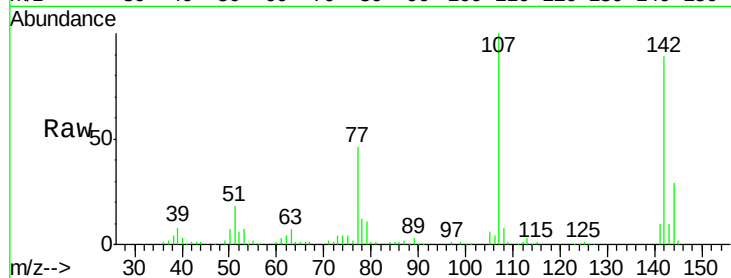




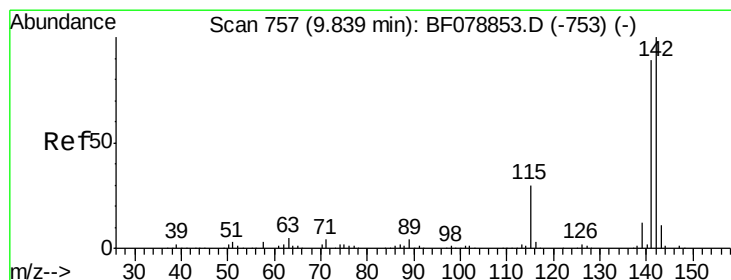
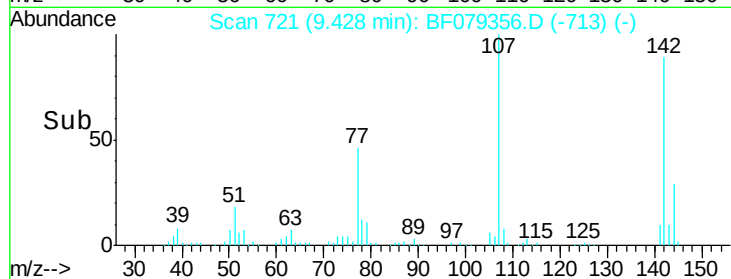
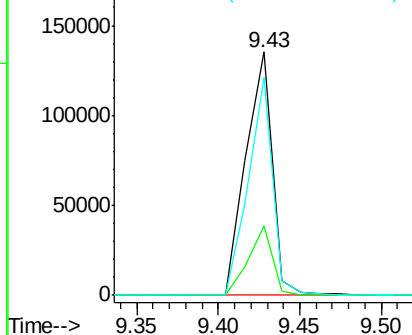
#36
 4-Chloro-3-methylphenol
 Concen: 39.83 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 152763
 Ion Ratio Lower Upper
 107 100
 144 28.7 22.5 33.7
 142 89.5 68.6 103.0

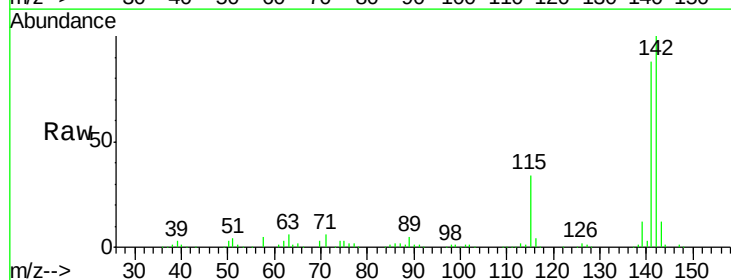


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

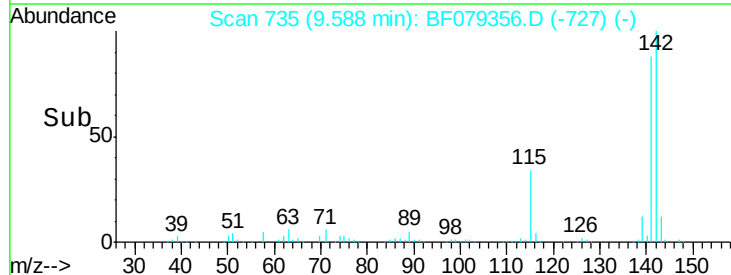
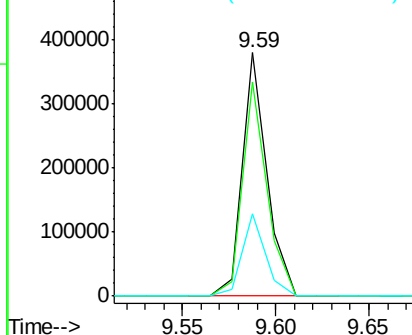


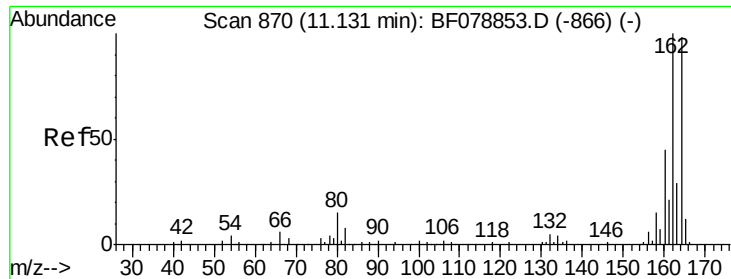
#37
 2-Methylnaphthalene
 Concen: 36.71 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:142 Resp: 348417
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.6 107.4
 115 33.7 24.2 36.4



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

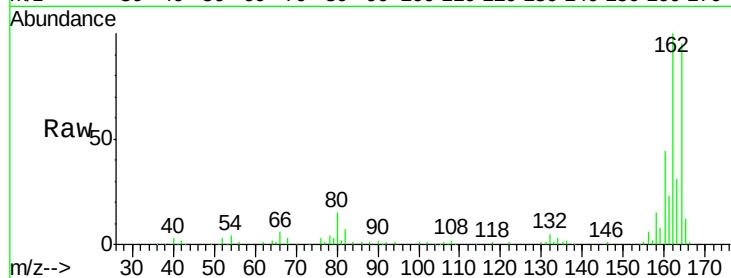




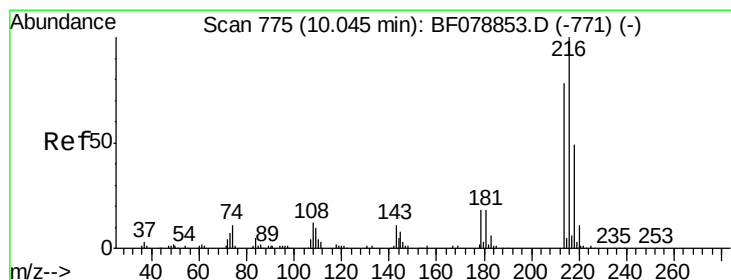
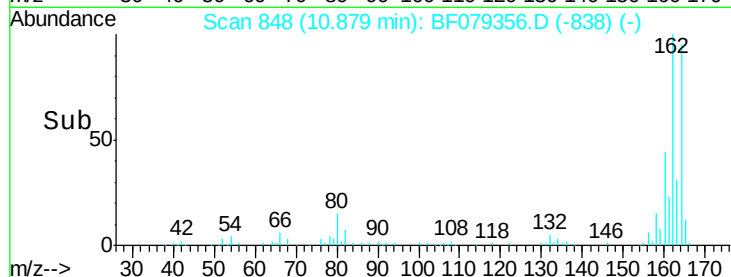
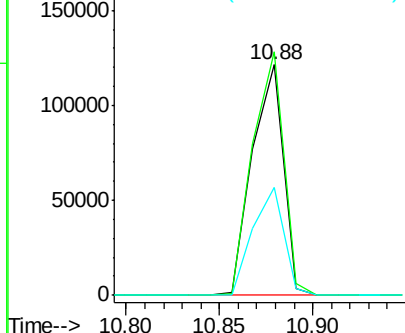
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:164 Resp: 139427
 Ion Ratio Lower Upper
 164 100
 162 105.8 81.4 122.0
 160 46.9 36.6 54.8

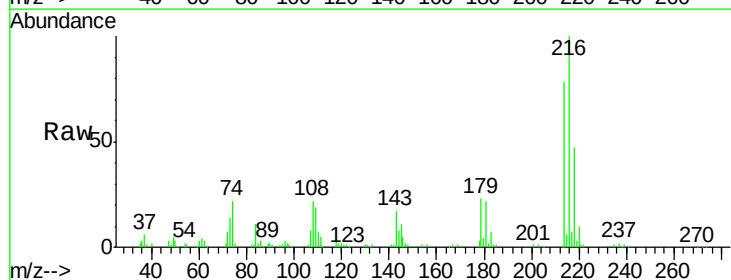


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

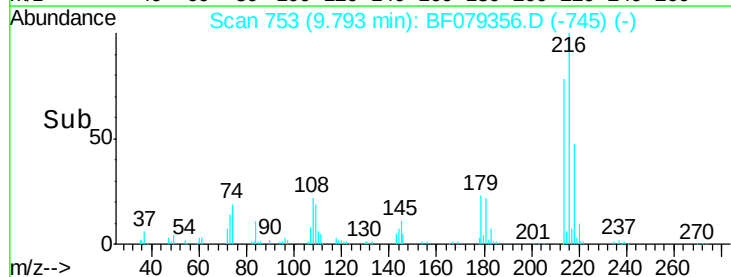
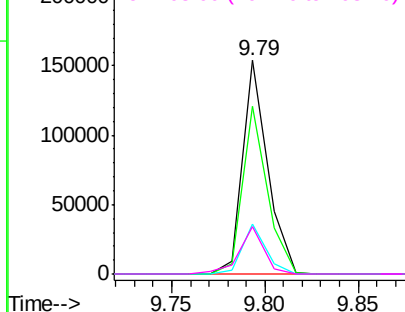


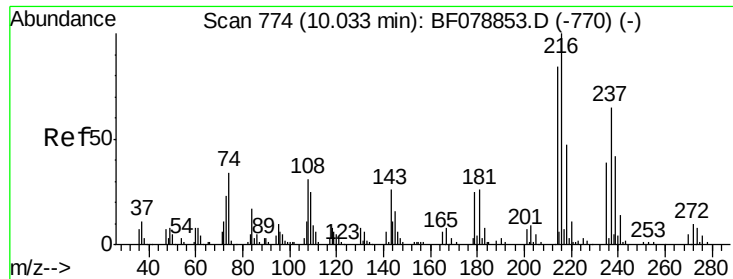
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.53 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:216 Resp: 143430
 Ion Ratio Lower Upper
 216 100
 214 77.1 64.0 96.0
 179 21.9 17.0 25.4
 108 21.9 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

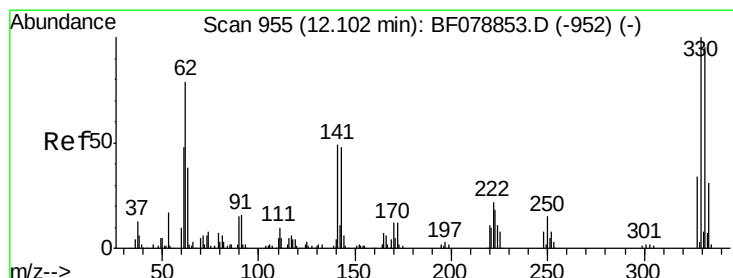
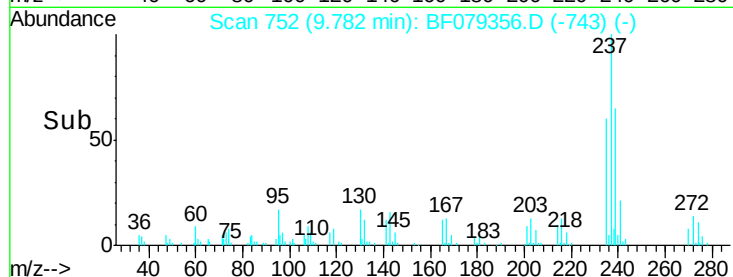
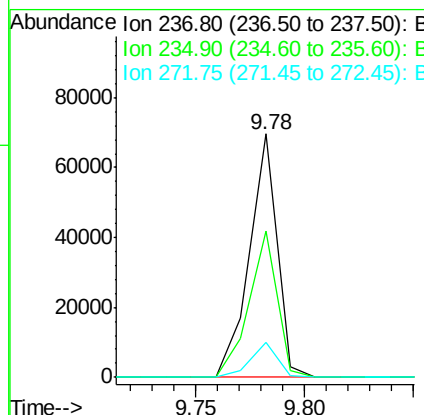
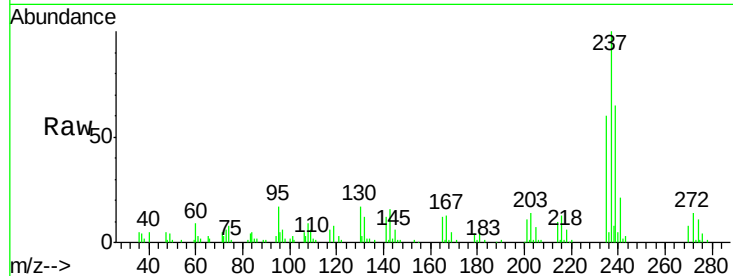




#40
Hexachlorocyclopentadiene
Concen: 31.13 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

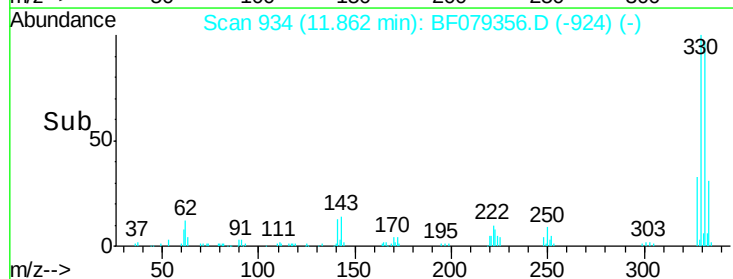
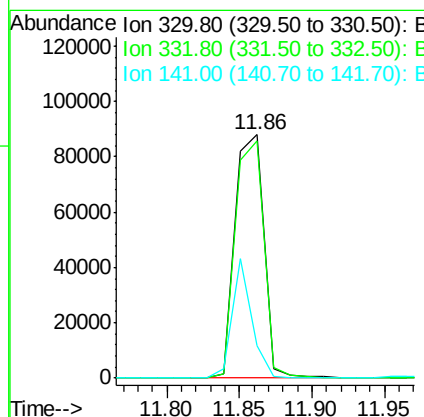
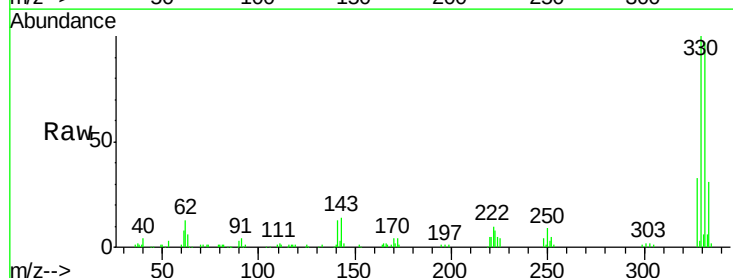
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

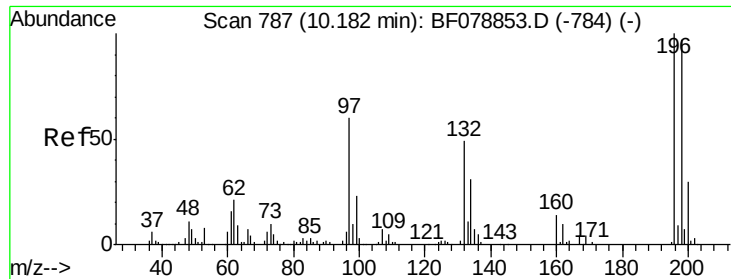
Tgt Ion: 237 Resp: 61473
Ion Ratio Lower Upper
237 100
235 60.2 40.0 80.0
272 14.3 0.0 36.0



#41
2,4,6-Tribromophenol
Concen: 80.46 ng
RT: 11.86 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion: 330 Resp: 121368
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 33.5 27.8 41.8

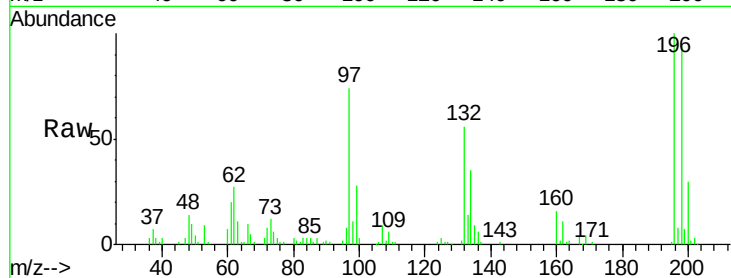




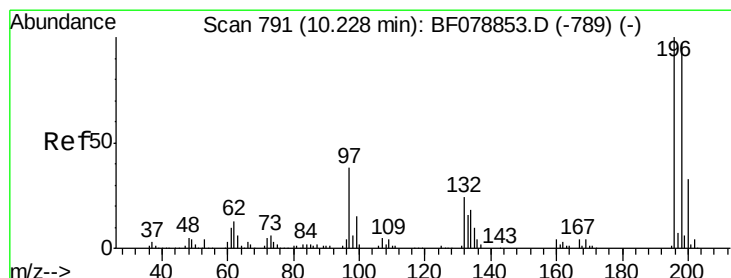
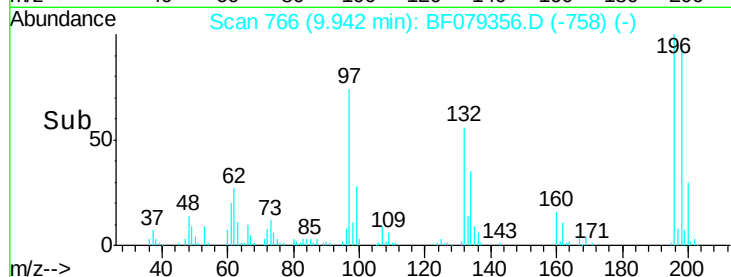
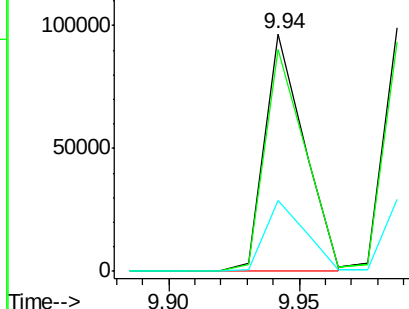
#42
 2,4,6-Trichlorophenol
 Concen: 37.27 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 100627
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.4 116.2
 200 29.6 23.7 35.5



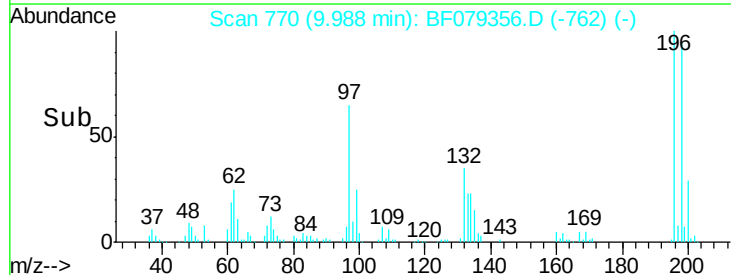
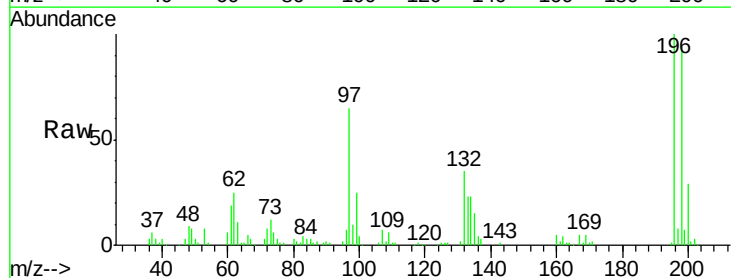
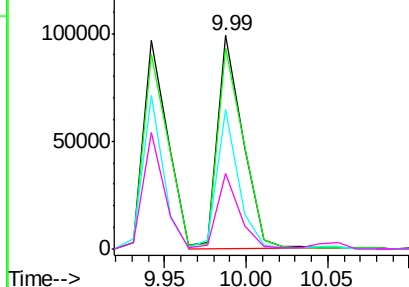
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

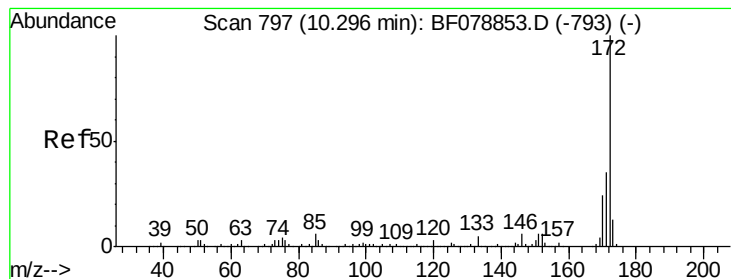


#43
 2,4,5-Trichlorophenol
 Concen: 38.84 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:196 Resp: 106020
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.3 115.9
 97 65.2 31.3 46.9#
 132 35.2 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: 75.45 ng

RT: 10.06 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

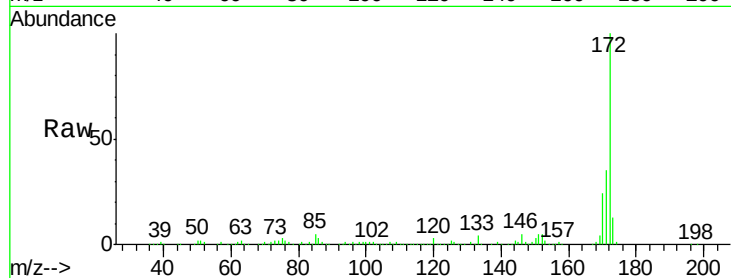
Tgt Ion:172 Resp: 755122

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

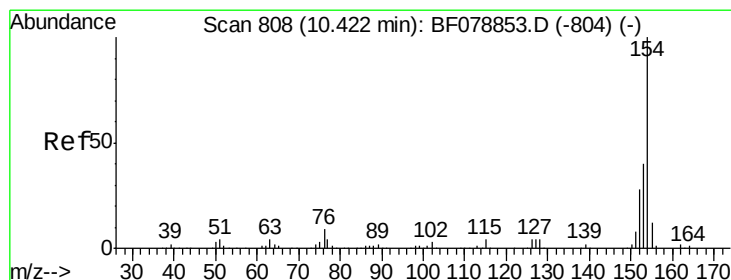
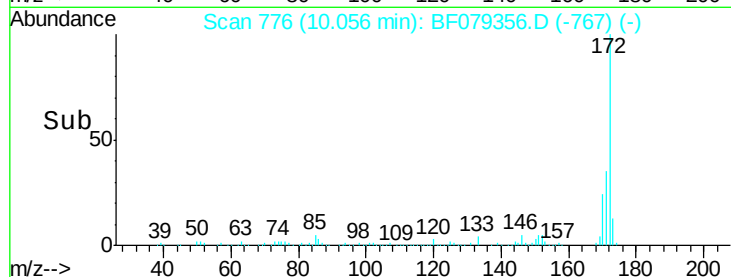
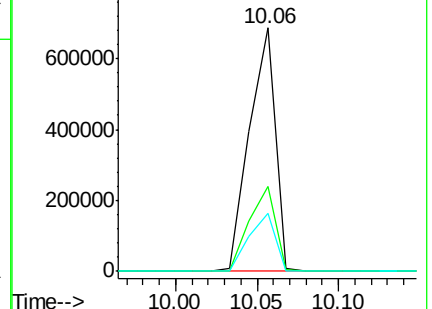
170 23.9 19.4 29.2



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: 37.60 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

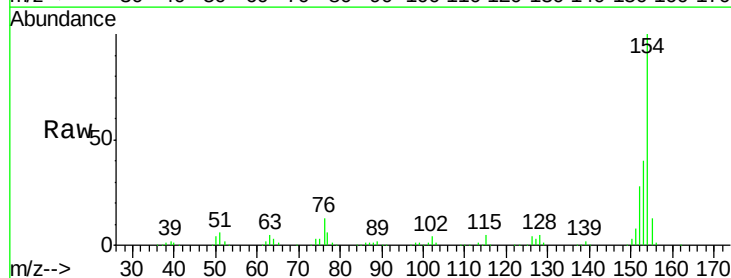
Tgt Ion:154 Resp: 416815

Ion Ratio Lower Upper

154 100

153 39.7 19.7 59.7

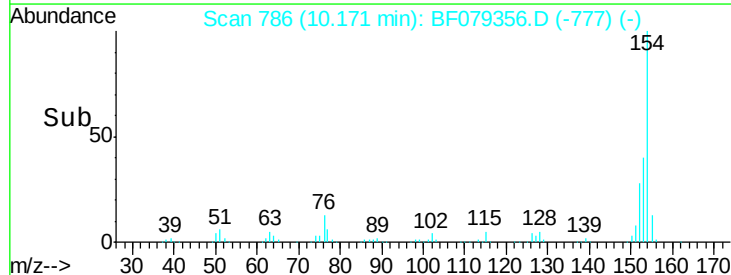
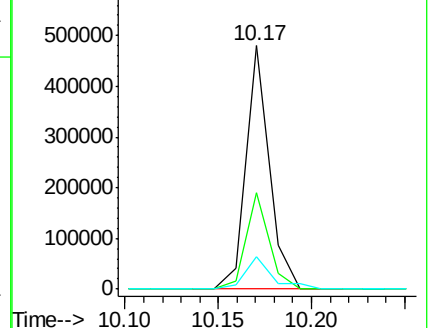
76 13.2 0.0 29.1

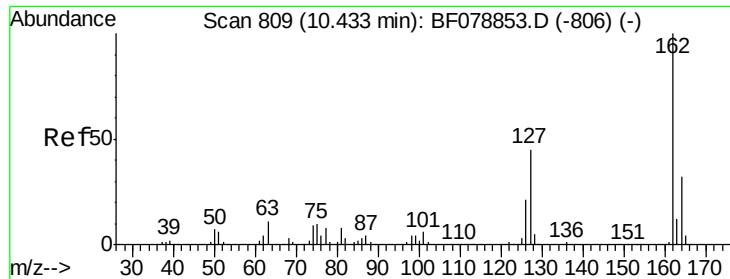


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

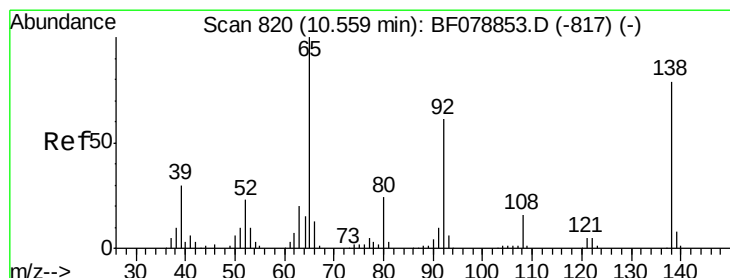
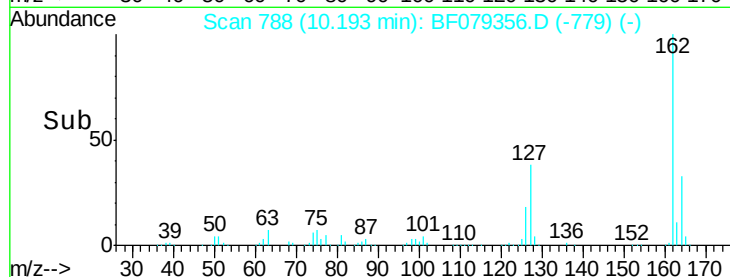
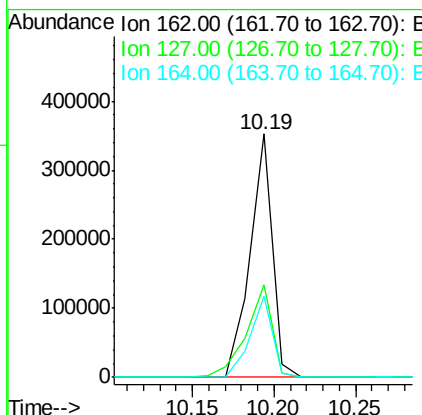
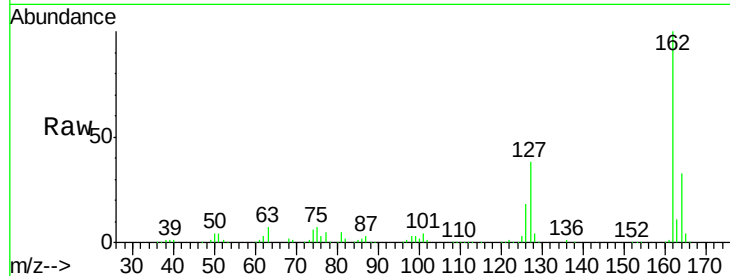




#46
 2-Chloronaphthalene
 Concen: 38.70 ng
 RT: 10.19 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

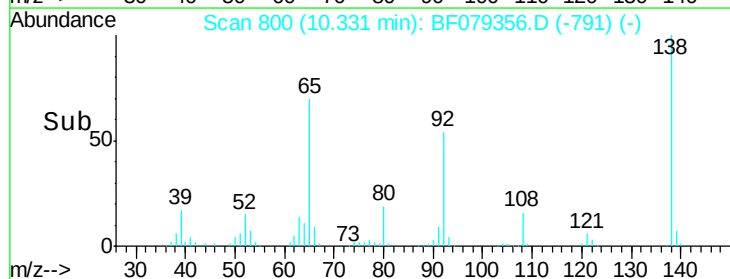
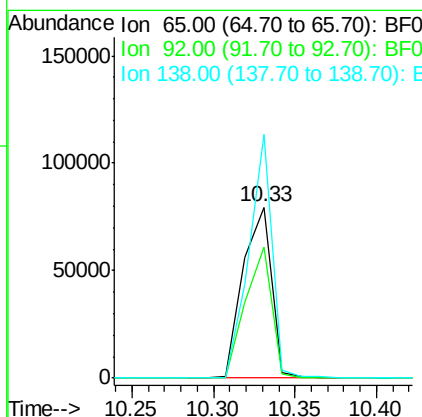
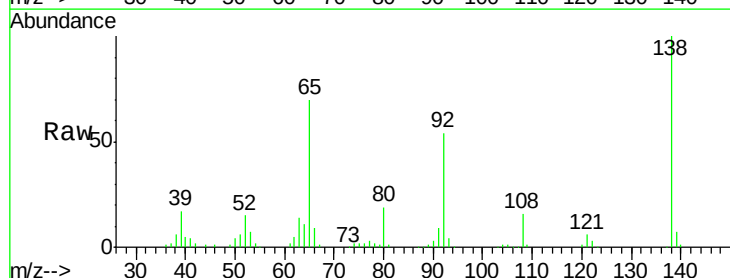
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

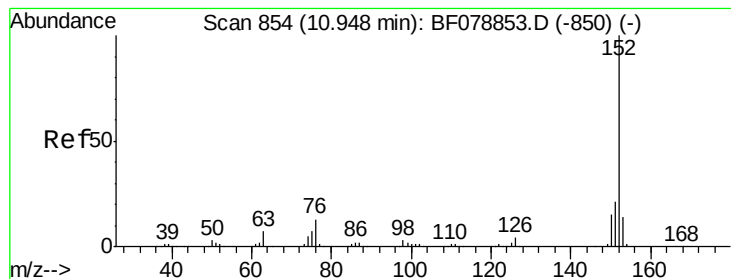
Tgt Ion: 162 Resp: 334557
 Ion Ratio Lower Upper
 162 100
 127 38.0 36.3 54.5
 164 33.0 25.9 38.9



#47
 2-Nitroaniline
 Concen: 38.57 ng
 RT: 10.33 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion: 65 Resp: 96630
 Ion Ratio Lower Upper
 65 100
 92 76.5 49.1 73.7#
 138 142.3 63.2 94.8#





#48

Acenaphthylene

Concen: 37.65 ng

RT: 10.70 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

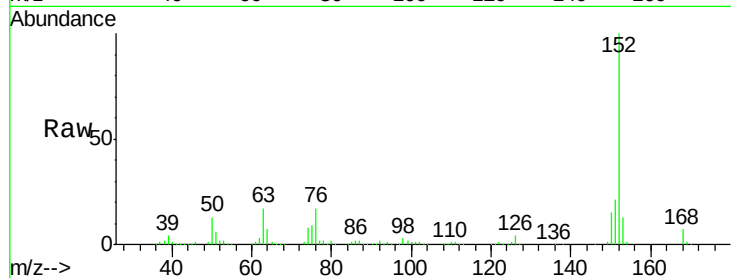
Tgt Ion:152 Resp: 534523

Ion Ratio Lower Upper

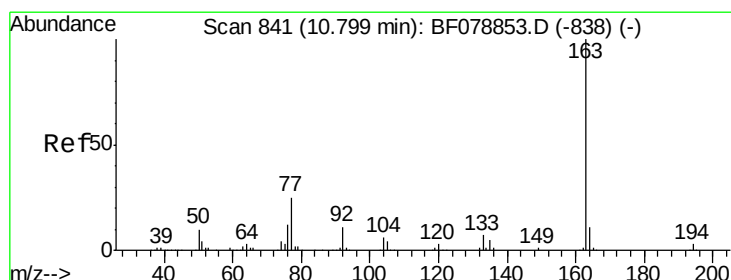
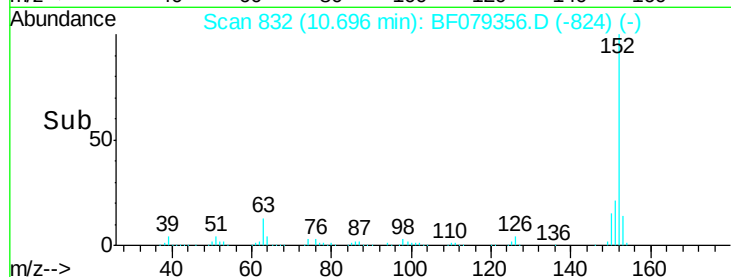
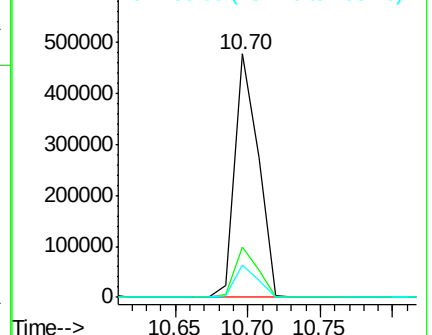
152 100

151 20.5 16.6 24.8

153 13.5 11.0 16.6



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



#49

Dimethylphthalate

Concen: 37.73 ng

RT: 10.57 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

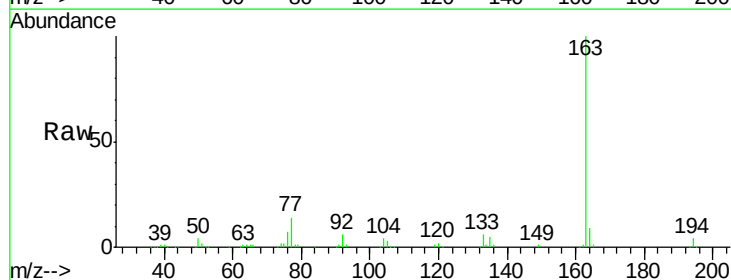
Tgt Ion:163 Resp: 386062

Ion Ratio Lower Upper

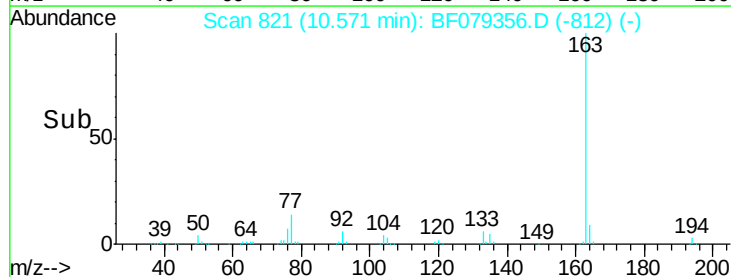
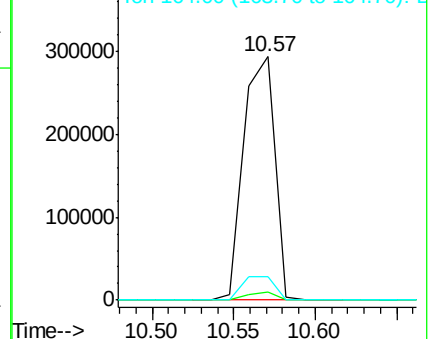
163 100

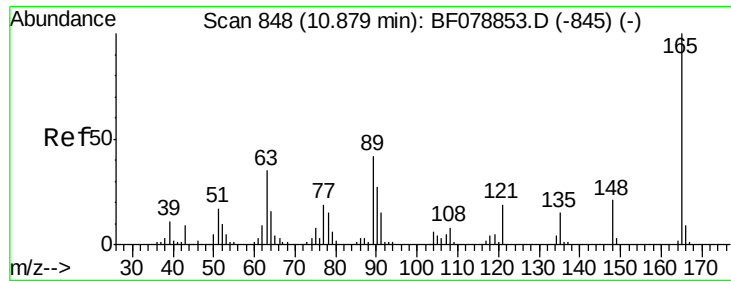
194 3.6 2.4 3.6

164 9.5 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

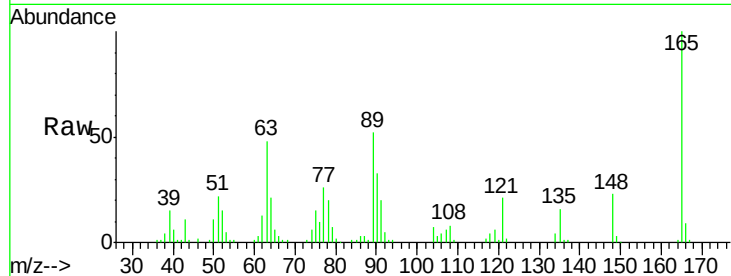




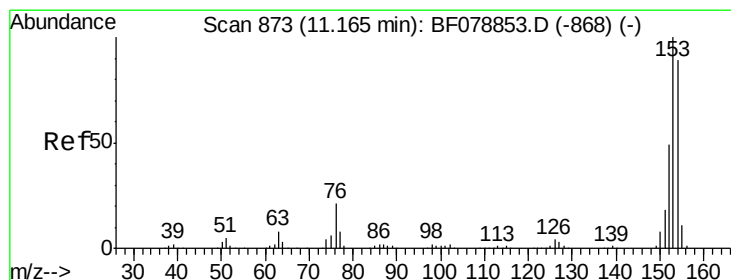
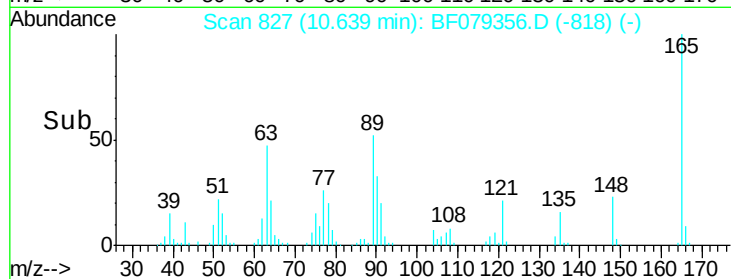
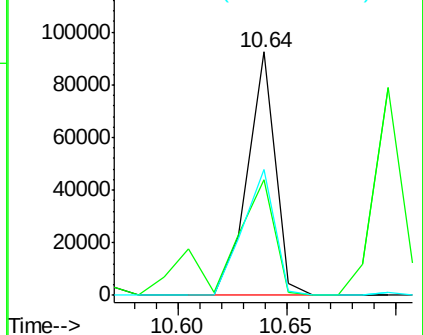
#50
 2,6-Dinitrotoluene
 Concen: 40.57 ng
 RT: 10.64 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 81926
 Ion Ratio Lower Upper
 165 100
 63 47.7 29.2 43.8#
 89 51.9 33.3 49.9#

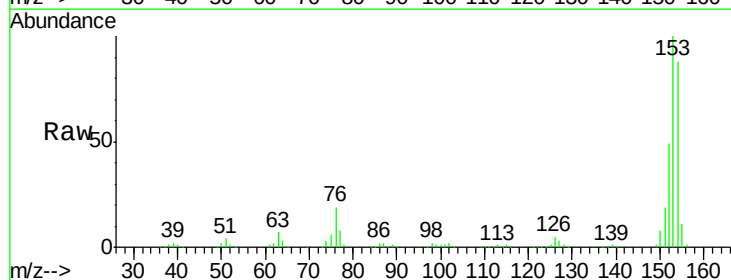


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

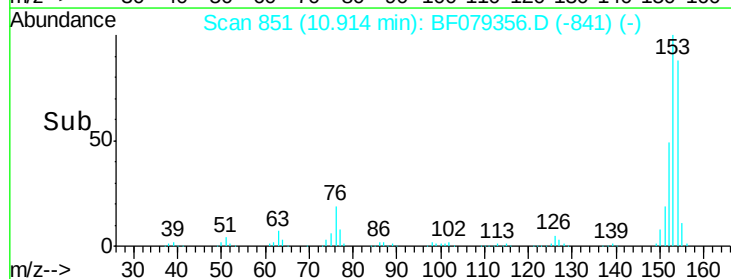
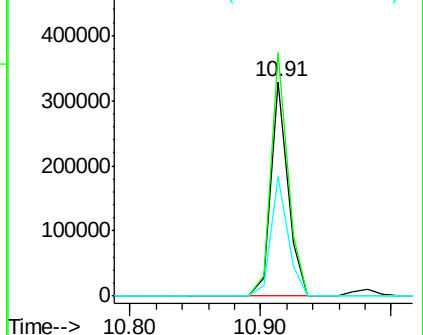


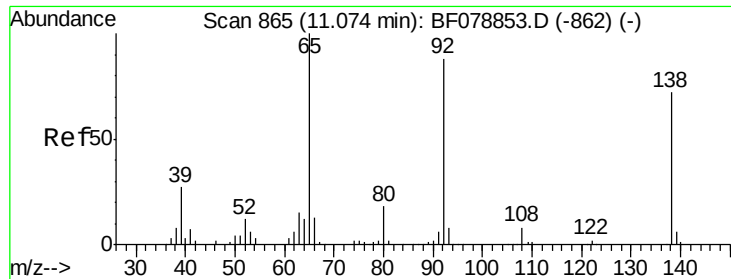
#51
 Acenaphthene
 Concen: 35.74 ng
 RT: 10.91 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:154 Resp: 302517
 Ion Ratio Lower Upper
 154 100
 153 113.4 90.2 135.2
 152 55.9 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

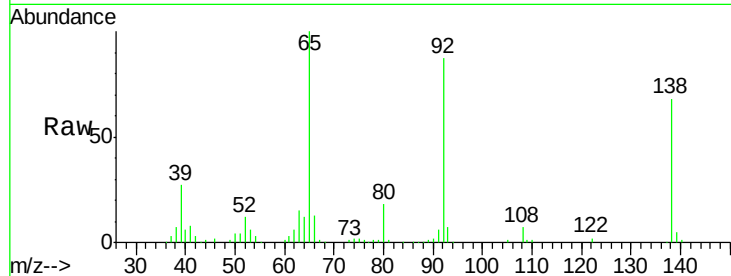




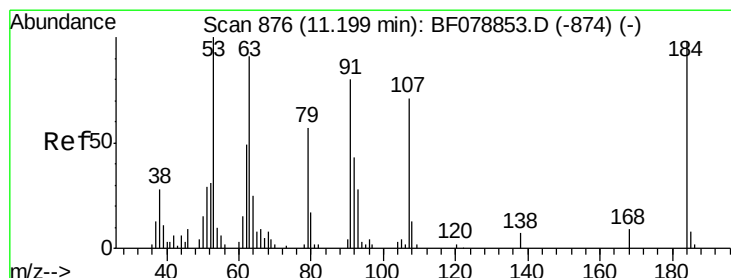
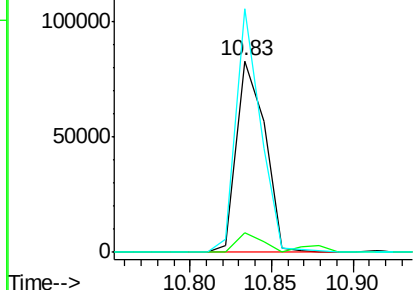
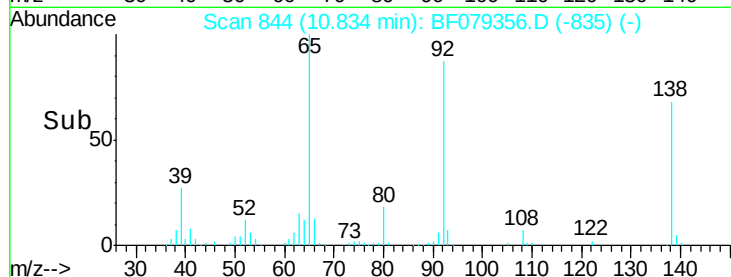
#52
 3-Nitroaniline
 Concen: 39.69 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 100124
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.5 12.7
 92 127.0 97.4 146.0

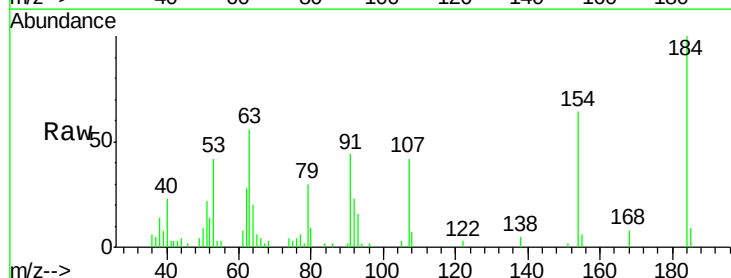


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

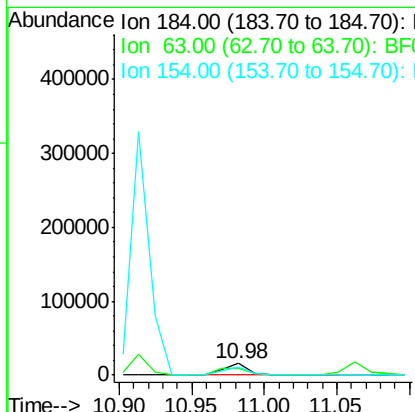
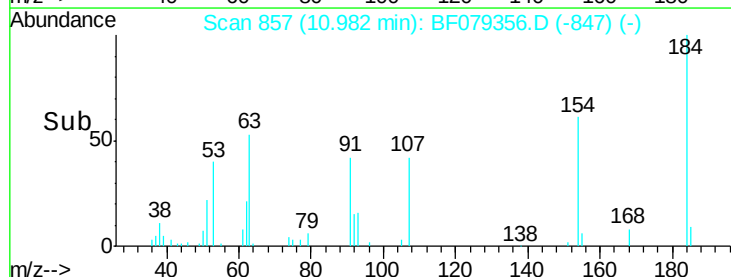


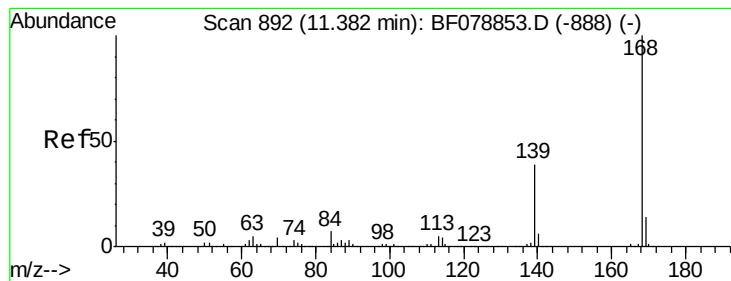
#53
 2,4-Dinitrophenol
 Concen: 37.84 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:184 Resp: 20536
 Ion Ratio Lower Upper
 184 100
 63 55.6 98.8 148.2#
 154 63.8 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: 36.92 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

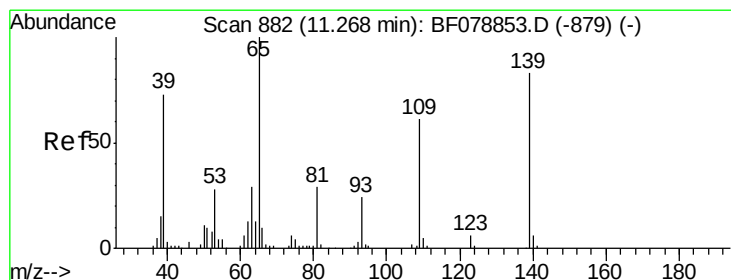
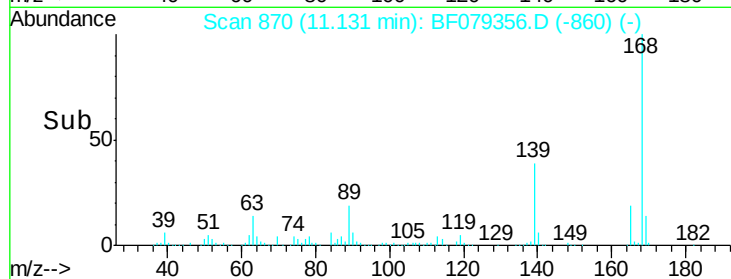
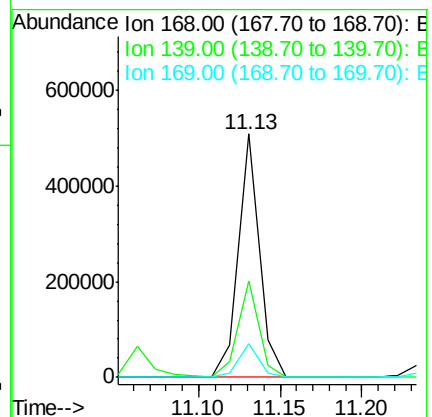
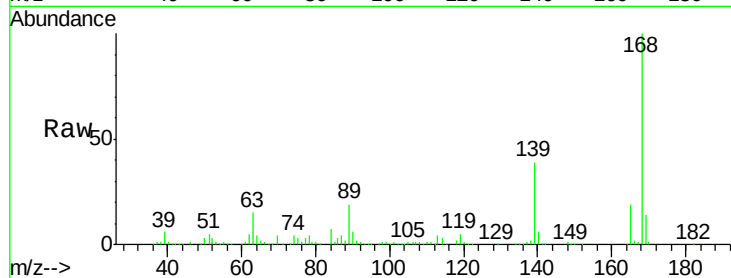
Tgt Ion:168 Resp: 451490

Ion Ratio Lower Upper

168 100

139 39.5 31.5 47.3

169 13.8 11.0 16.4



#55

4-Nitrophenol

Concen: 33.94 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

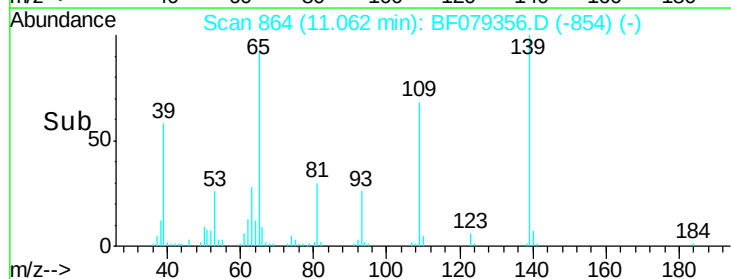
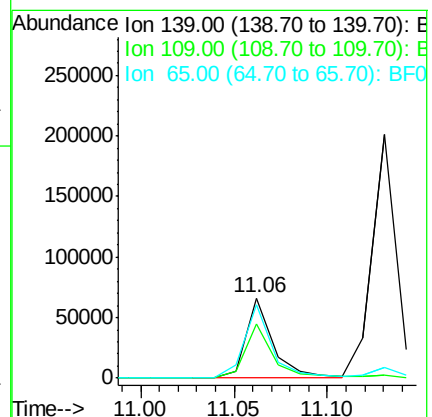
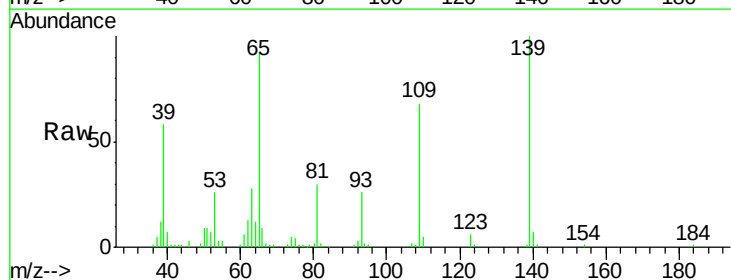
Tgt Ion:139 Resp: 67770

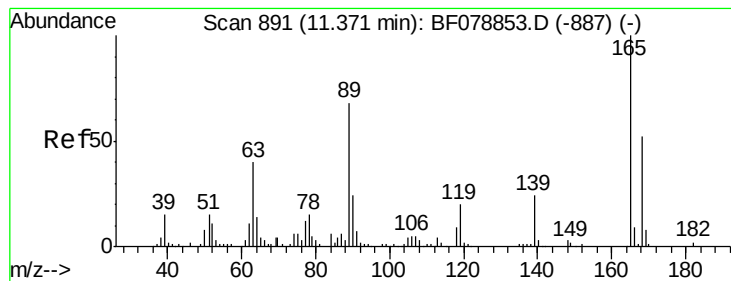
Ion Ratio Lower Upper

139 100

109 67.9 54.4 94.4

65 92.1 101.0 141.0#





#56

2,4-Dinitrotoluene

Concen: 38.83 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 103672

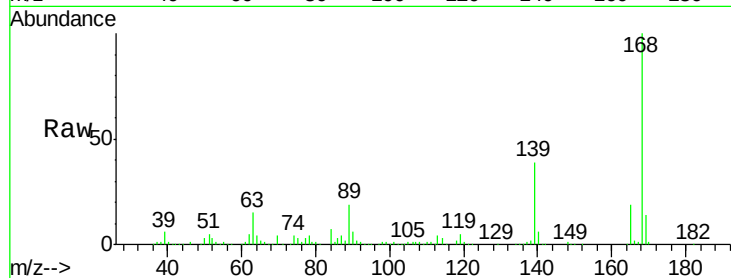
Ion Ratio Lower Upper

165 100

63 75.3 32.3 48.5#

89 99.2 54.6 81.8#

182 2.0 1.8 2.6

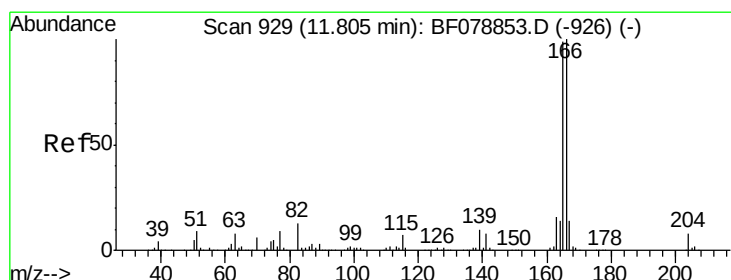
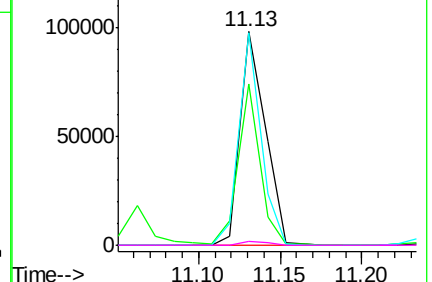
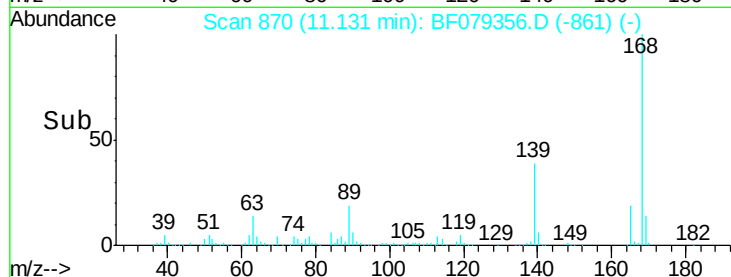


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 37.99 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

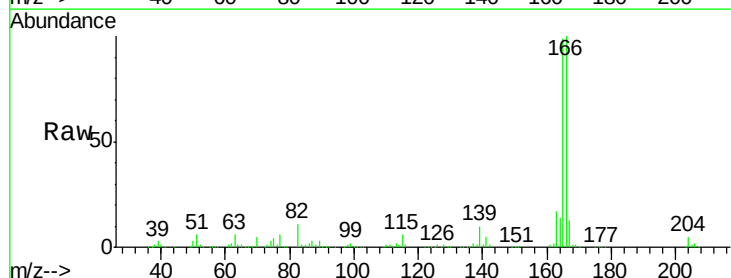
Tgt Ion:166 Resp: 381336

Ion Ratio Lower Upper

166 100

165 99.0 79.5 119.3

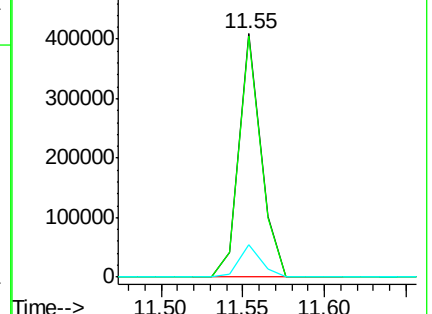
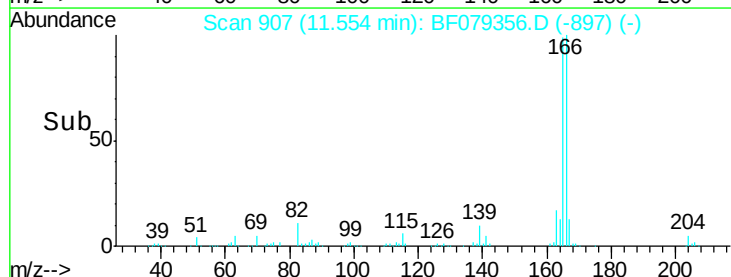
167 13.5 11.0 16.6

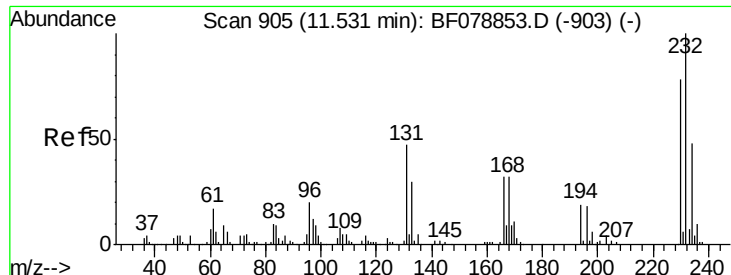


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

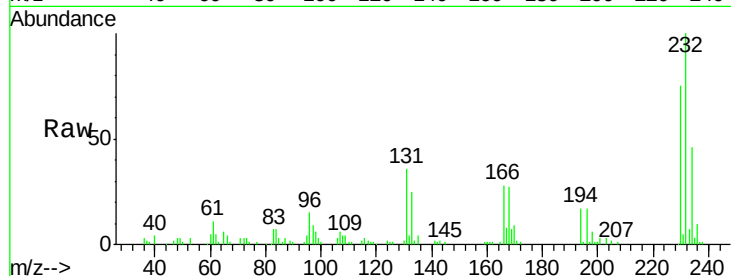




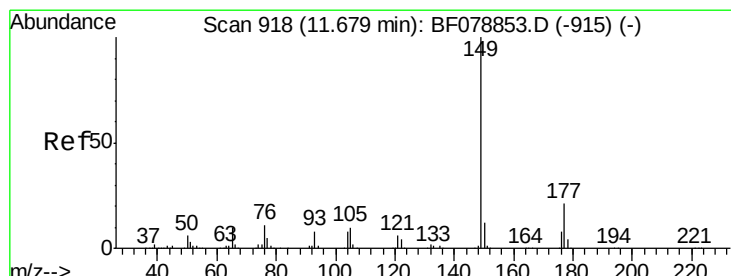
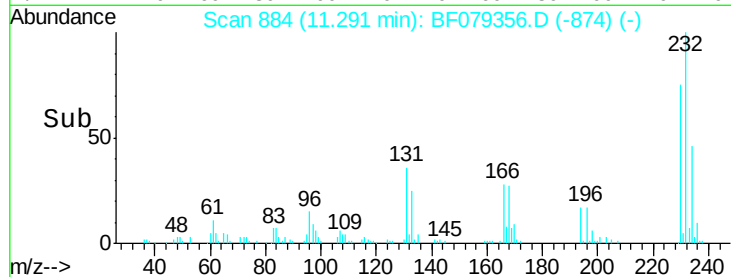
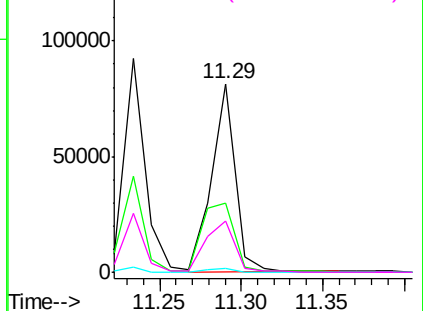
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.94 ng
 RT: 11.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 82378
 Ion Ratio Lower Upper
 232 100
 131 51.0 41.9 62.9
 130 2.4 1.9 2.9
 166 33.4 27.0 40.6

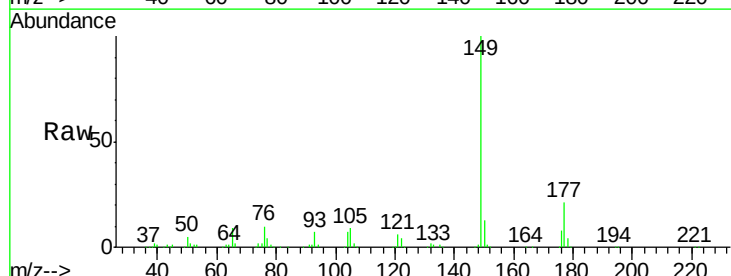


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

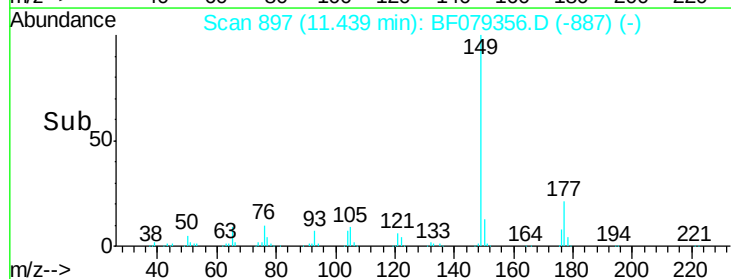
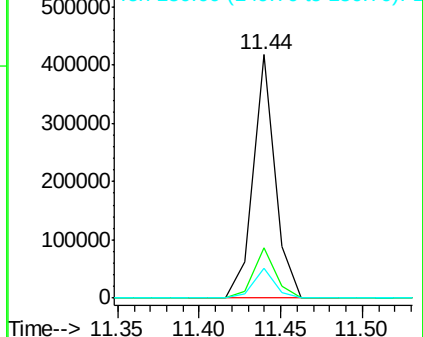


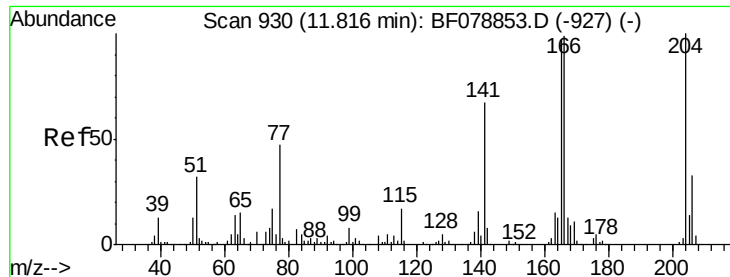
#59
 Diethylphthalate
 Concen: 38.56 ng
 RT: 11.44 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion: 149 Resp: 390881
 Ion Ratio Lower Upper
 149 100
 177 20.9 16.4 24.6
 150 12.5 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

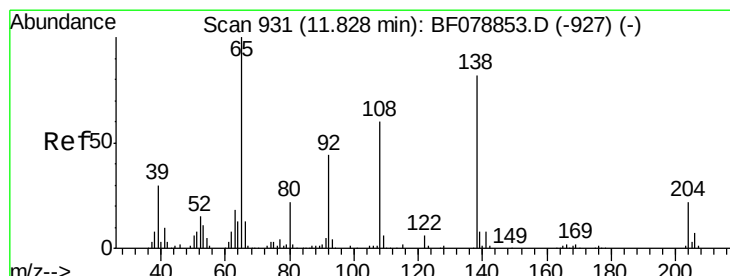
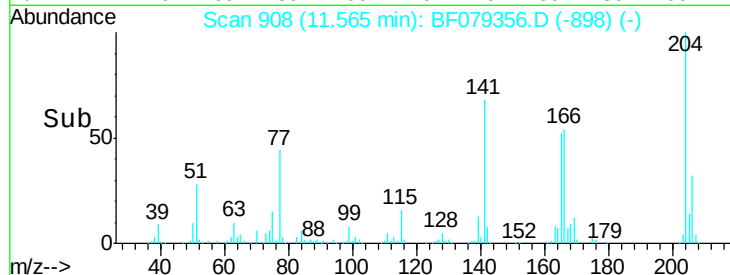
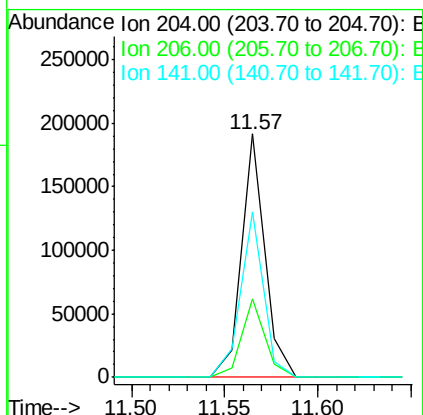
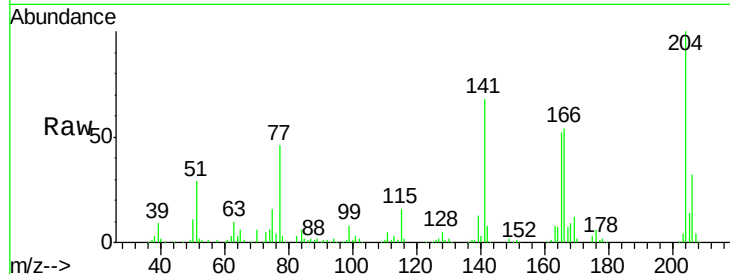




#60
 4-Chlorophenyl-phenylether
 Concen: 37.61 ng
 RT: 11.57 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

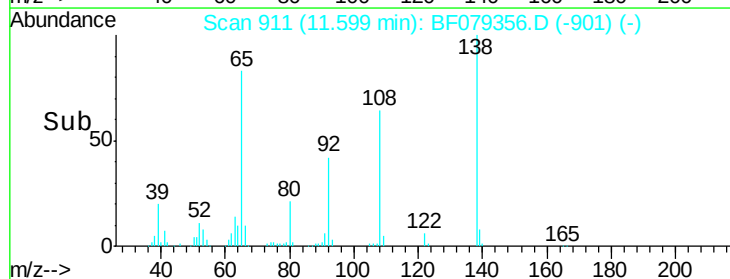
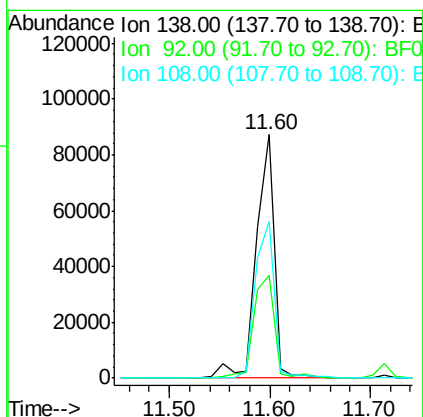
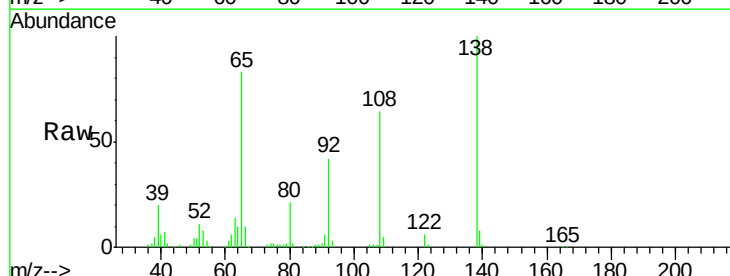
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

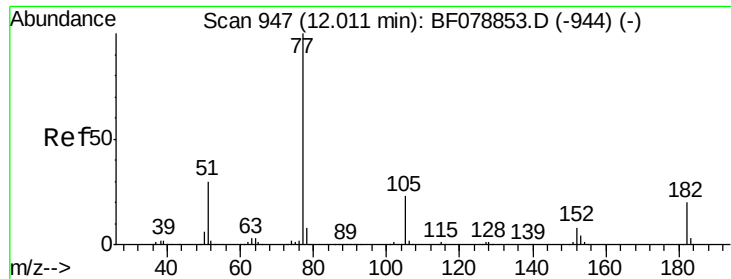
Tgt Ion:204 Resp: 167462
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.2 39.4
 141 67.9 53.6 80.4



#61
 4-Nitroaniline
 Concen: 43.01 ng
 RT: 11.60 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:138 Resp: 108541
 Ion Ratio Lower Upper
 138 100
 92 42.1 33.7 73.7
 108 64.1 53.4 93.4





#62

Azobenzene

Concen: 36.48 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 364441

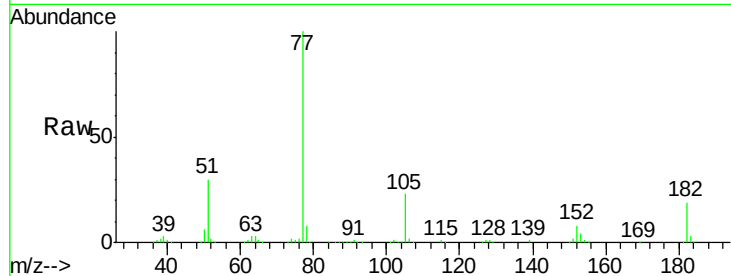
Ion Ratio Lower Upper

77 100

182 19.3 0.0 40.0

105 22.7 2.9 42.9

51 29.9 10.0 50.0

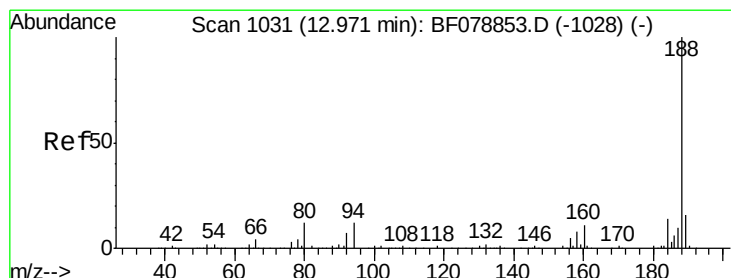
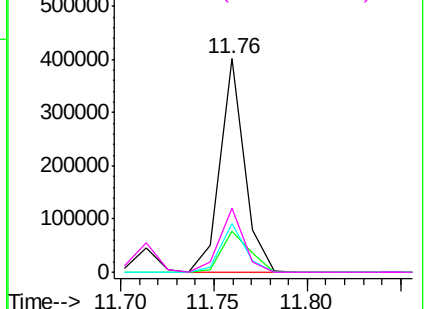
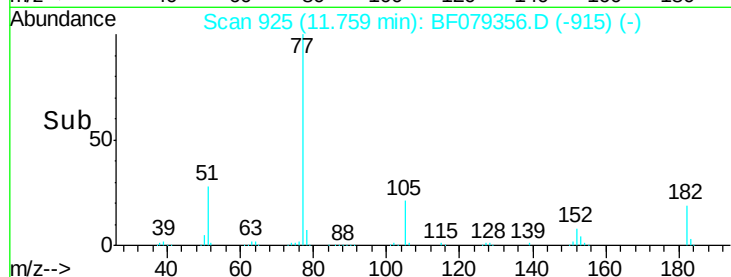


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.72 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

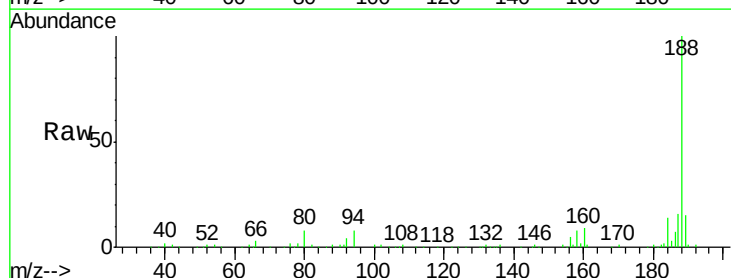
Tgt Ion: 188 Resp: 269925

Ion Ratio Lower Upper

188 100

94 7.5 9.4 14.0#

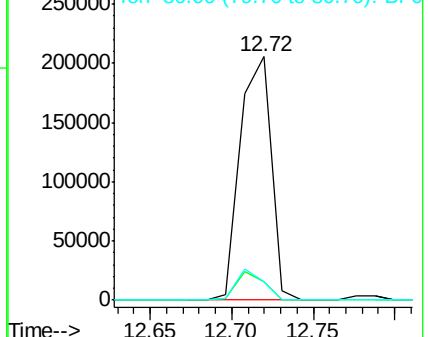
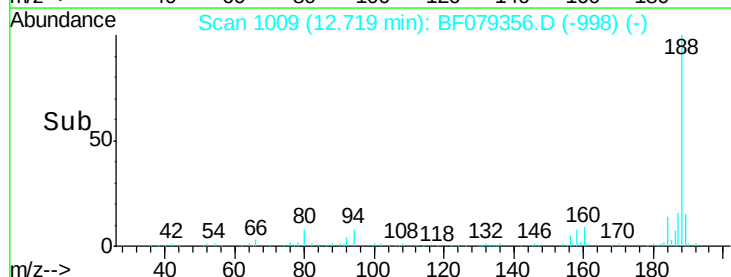
80 7.7 9.8 14.6#

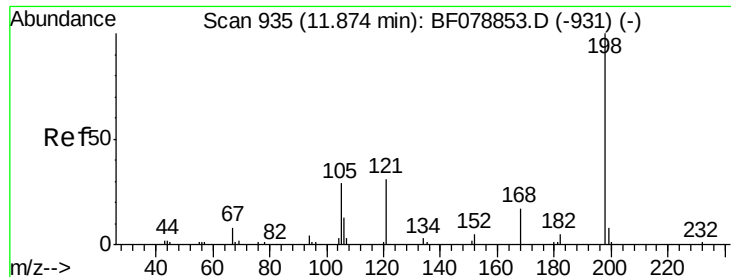


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 40.16 ng

RT: 11.63 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

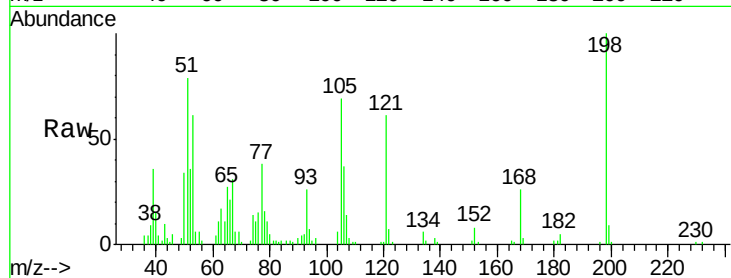
Tgt Ion:198 Resp: 42163

Ion Ratio Lower Upper

198 100

51 79.3 7.0 47.0#

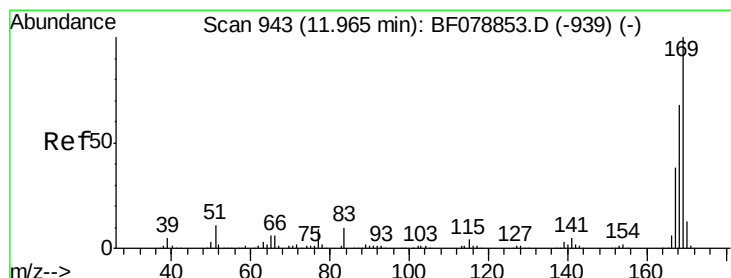
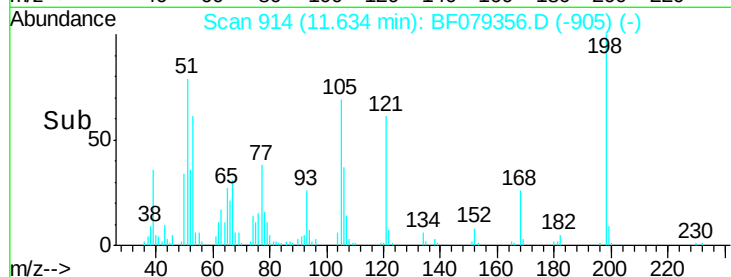
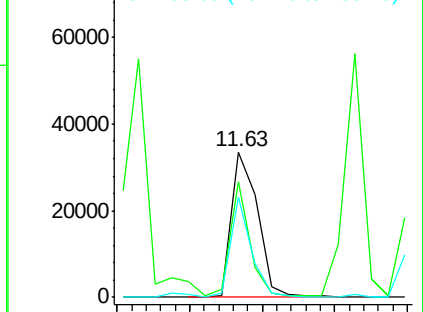
105 69.0 13.7 53.7#



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: 37.54 ng

RT: 11.71 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

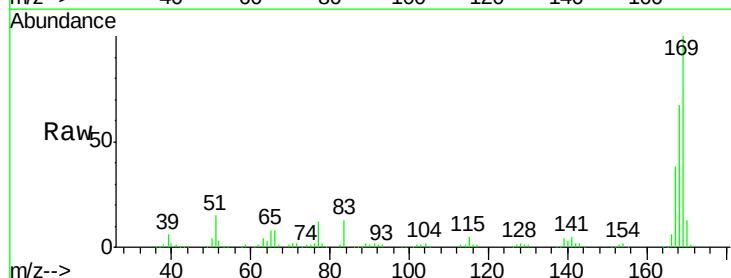
Tgt Ion:169 Resp: 337471

Ion Ratio Lower Upper

169 100

168 66.8 54.1 81.1

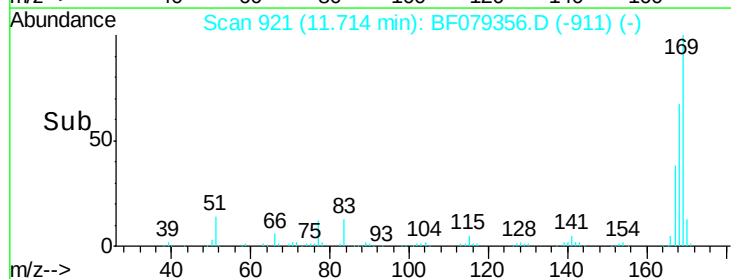
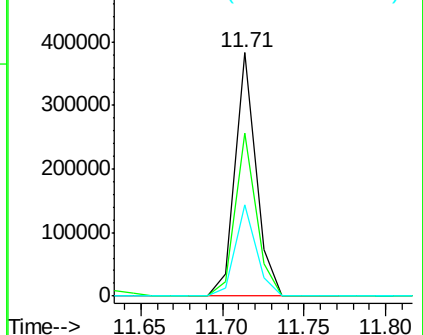
167 37.5 30.1 45.1

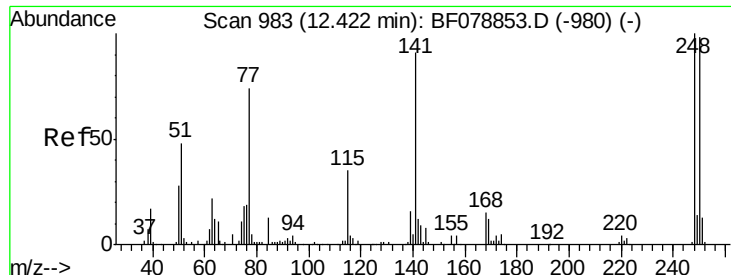


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

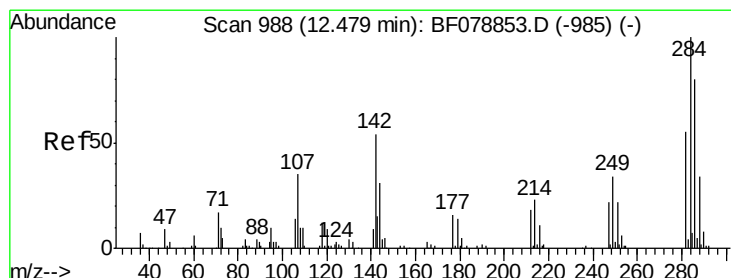
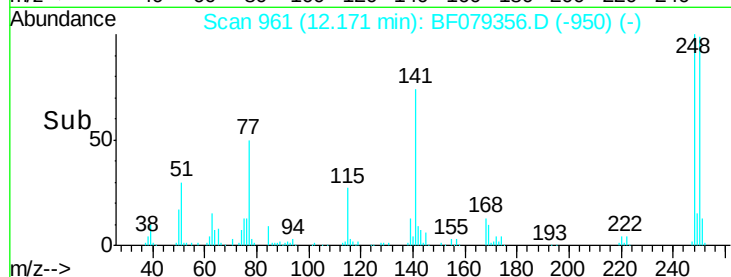
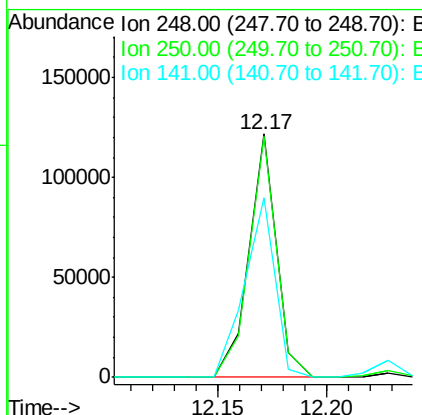
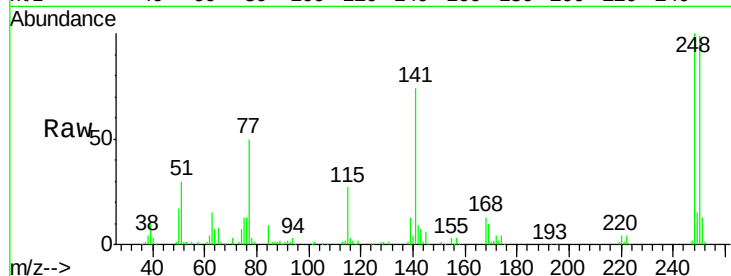




#66
 4-Bromophenyl-phenylether
 Concen: 38.01 ng
 RT: 12.17 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

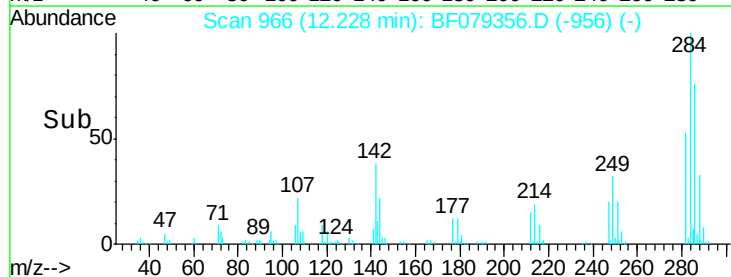
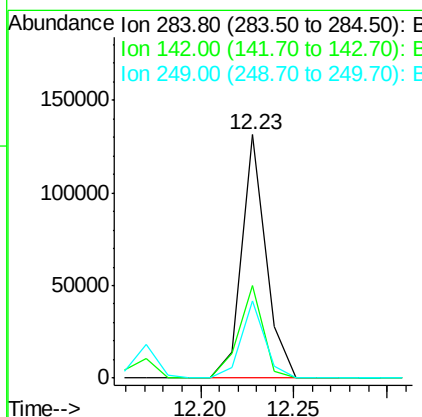
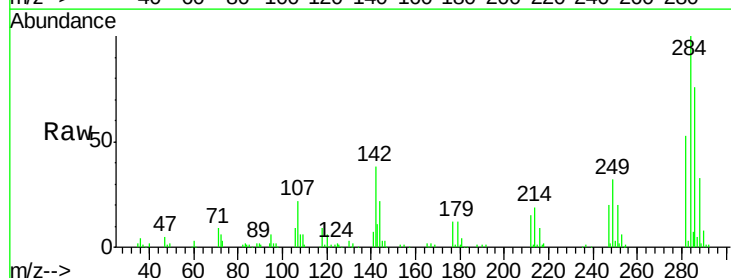
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

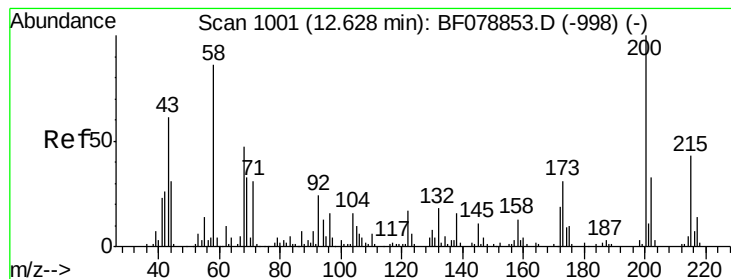
Tgt Ion:248 Resp: 106932
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.0 117.0
 141 73.5 72.6 109.0



#67
 Hexachlorobenzene
 Concen: 37.10 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:284 Resp: 119290
 Ion Ratio Lower Upper
 284 100
 142 37.9 43.2 64.8#
 249 31.9 27.5 41.3





#68

Atrazine

Concen: 35.94 ng

RT: 12.39 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

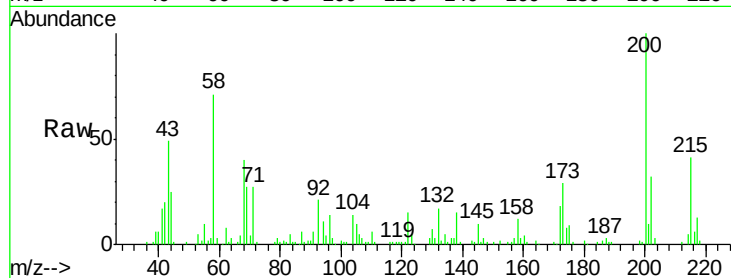
Tgt Ion:200 Resp: 93944

Ion Ratio Lower Upper

200 100

173 29.2 10.9 50.9

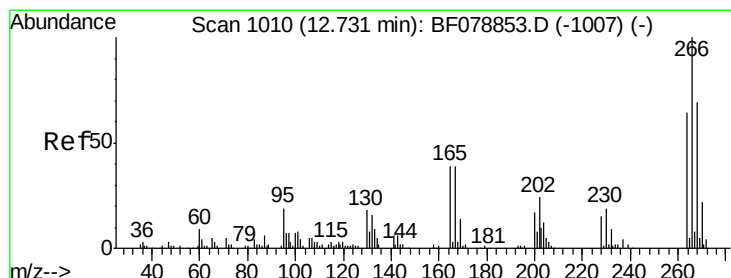
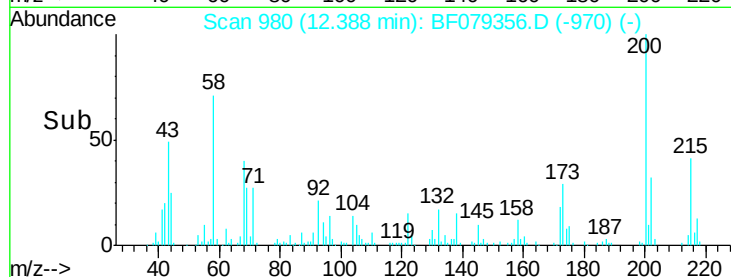
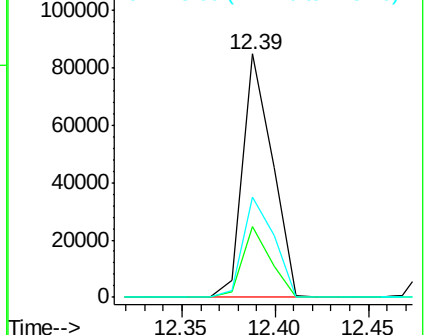
215 41.3 23.2 63.2



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: 34.00 ng

RT: 12.48 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

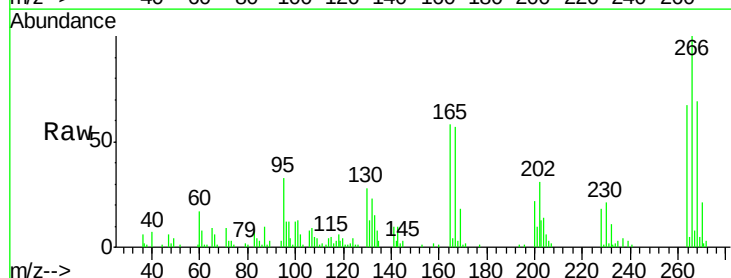
Tgt Ion:266 Resp: 55873

Ion Ratio Lower Upper

266 100

268 69.1 55.0 82.6

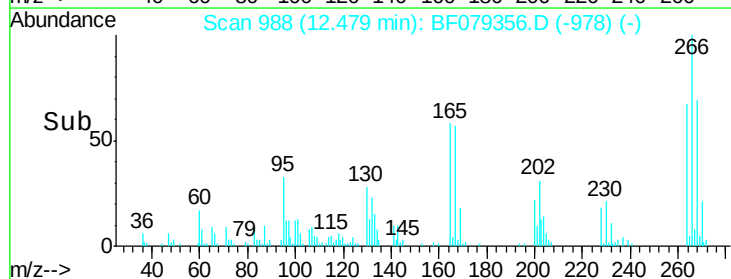
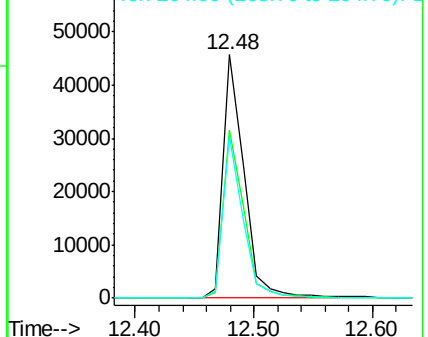
264 66.6 50.9 76.3

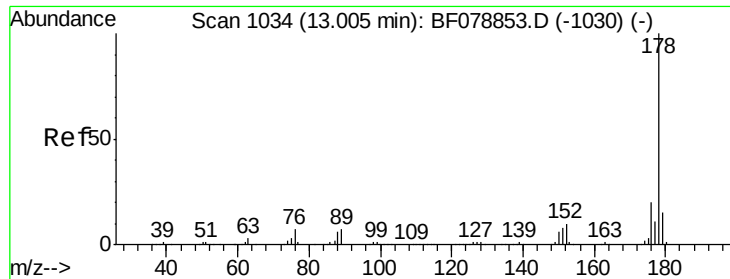


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

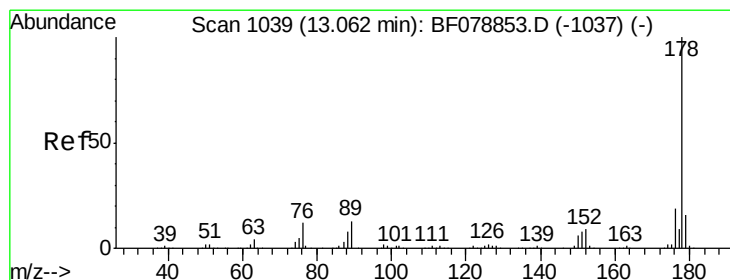
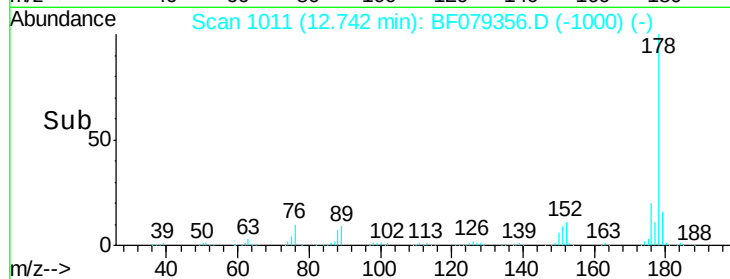
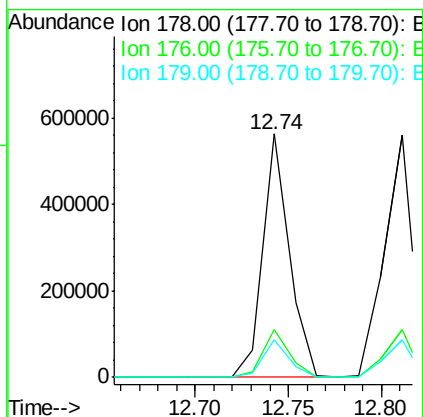
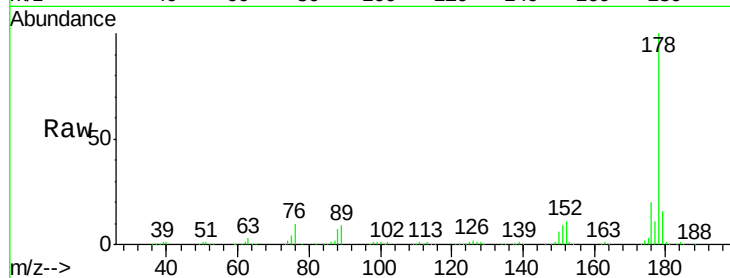




#70
Phenanthrene
Concen: 36.40 ng
RT: 12.74 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

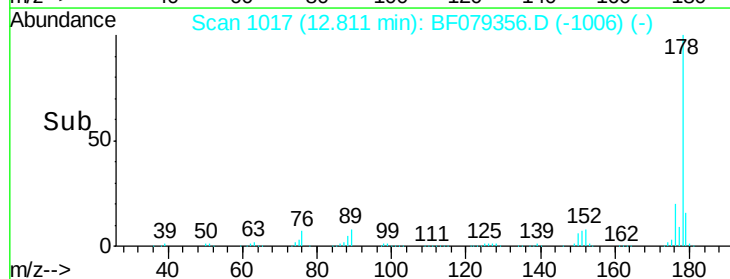
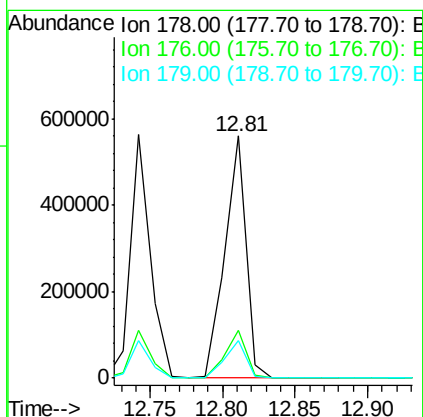
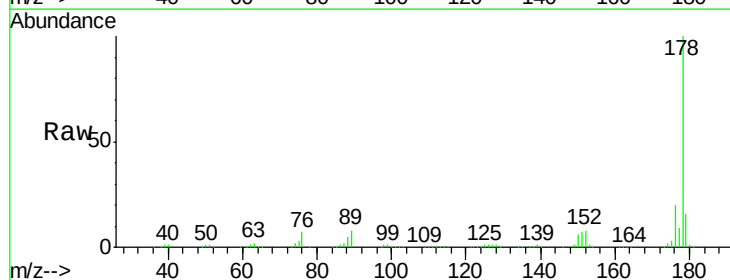
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

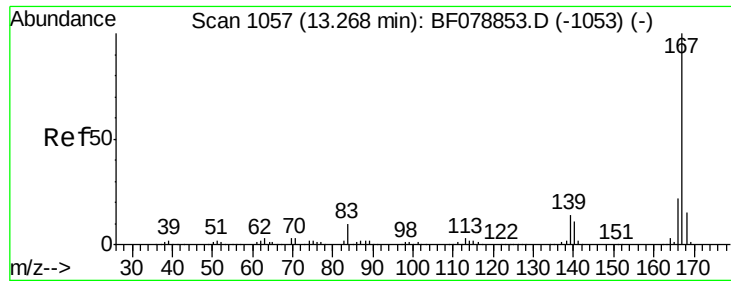
Tgt Ion:178 Resp: 549636
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.5 12.2 18.4



#71
Anthracene
Concen: 38.48 ng
RT: 12.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:178 Resp: 570028
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 15.5 12.6 19.0





#72

Carbazole

Concen: 38.09 ng

RT: 13.02 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

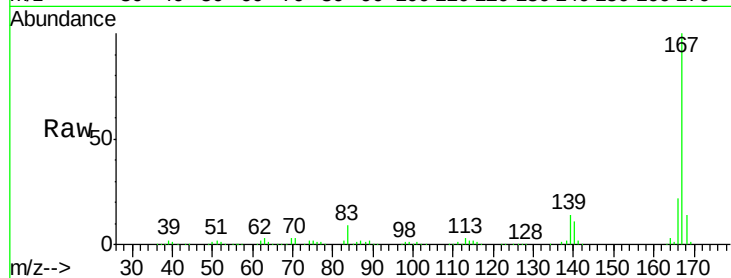
Tgt Ion:167 Resp: 537810

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

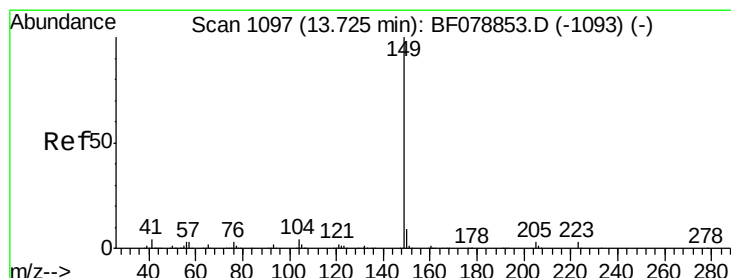
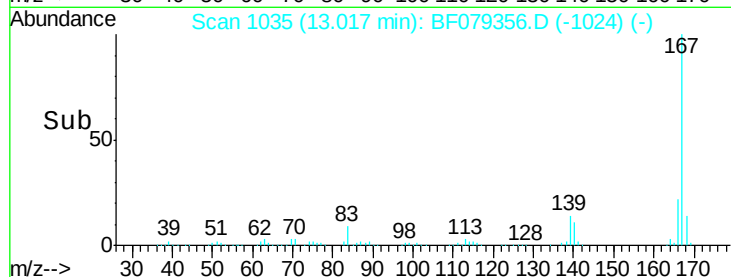
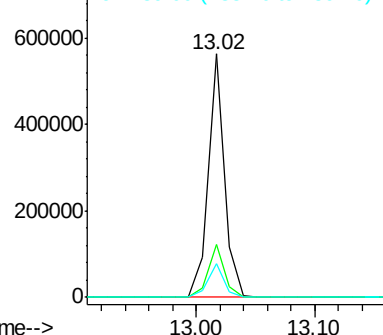
139 14.0 11.0 16.4



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: 40.93 ng

RT: 13.47 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

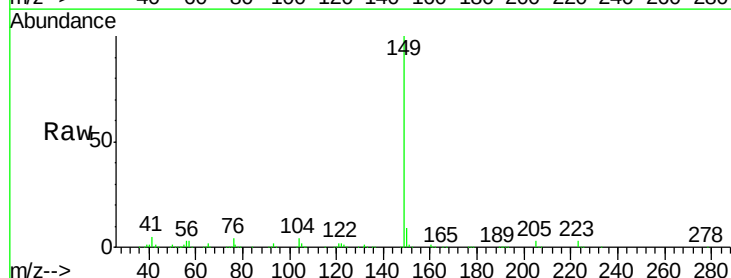
Tgt Ion:149 Resp: 693022

Ion Ratio Lower Upper

149 100

150 9.3 7.0 10.4

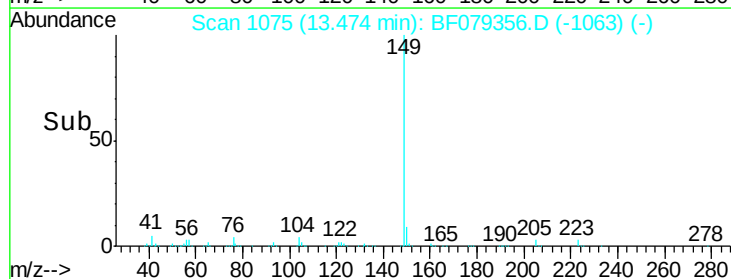
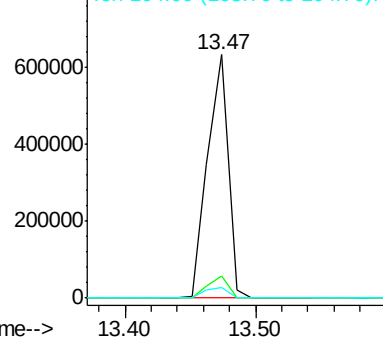
104 4.4 3.3 4.9

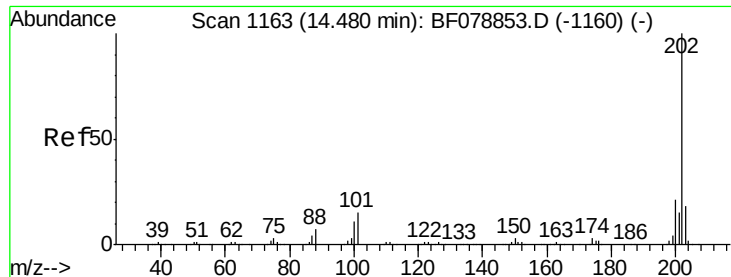


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

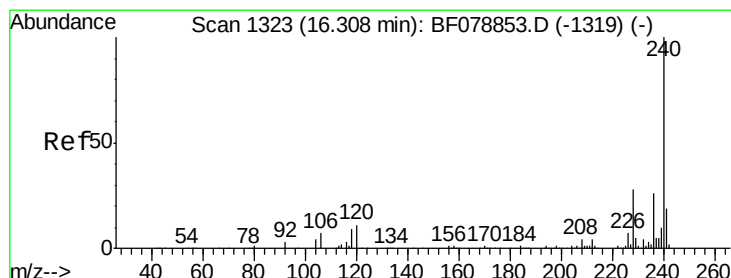
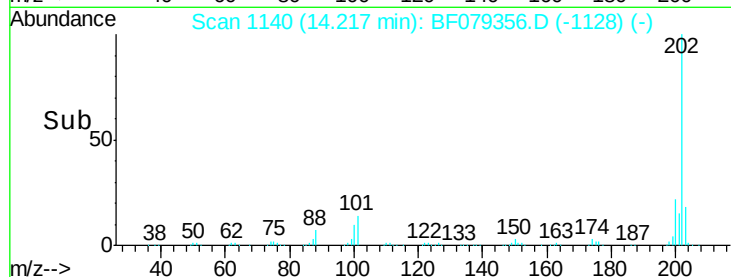
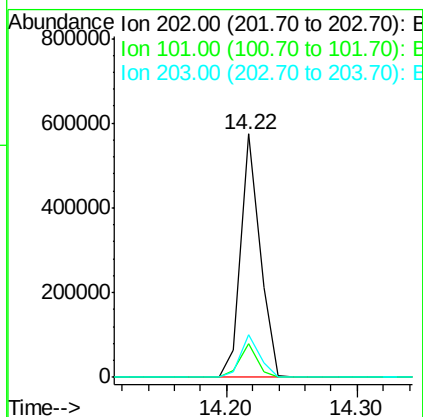
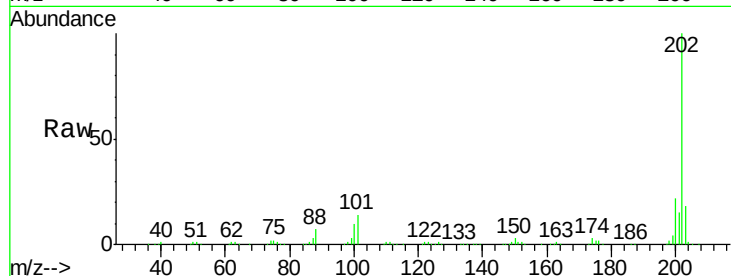




#74
Fluoranthene
Concen: 37.46 ng
RT: 14.22 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

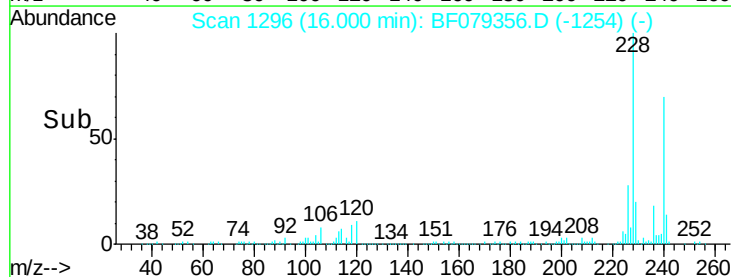
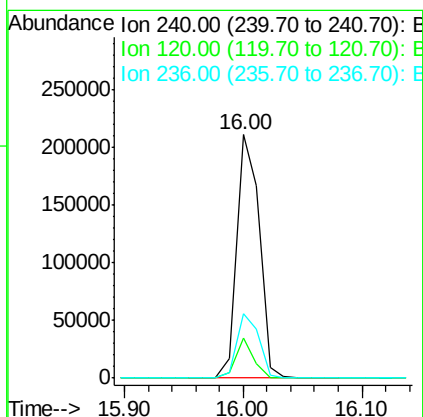
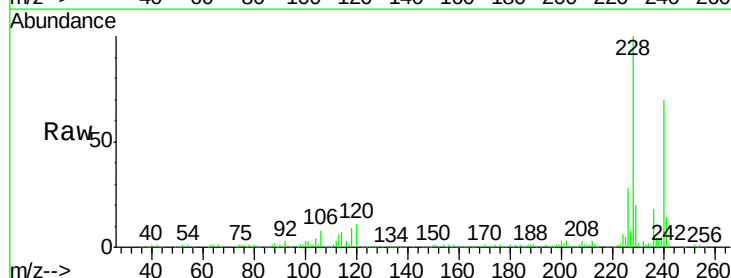
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

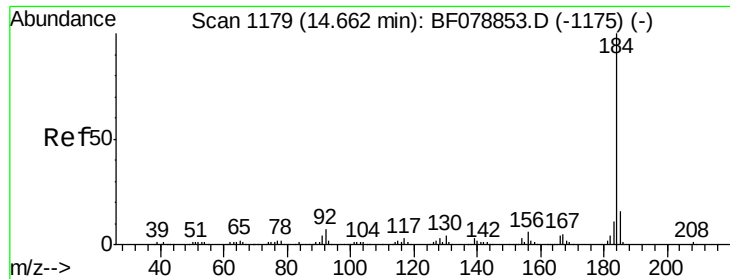
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.7
203	17.7	0.0	37.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.4	8.6	12.8#
236	26.3	21.0	31.6





#76

Benzidine

Concen: 29.73 ng

RT: 14.40 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

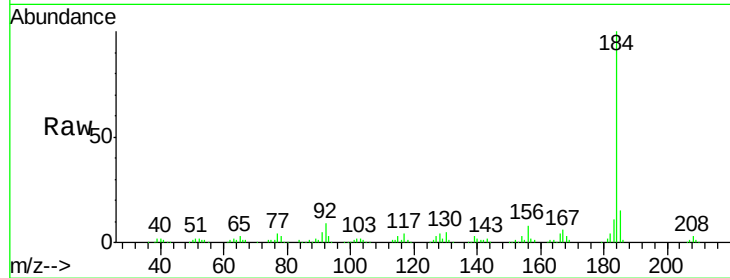
Tgt Ion:184 Resp: 223332

Ion Ratio Lower Upper

184 100

185 14.6 12.8 19.2

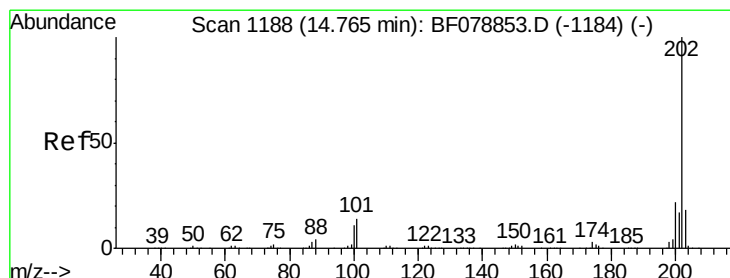
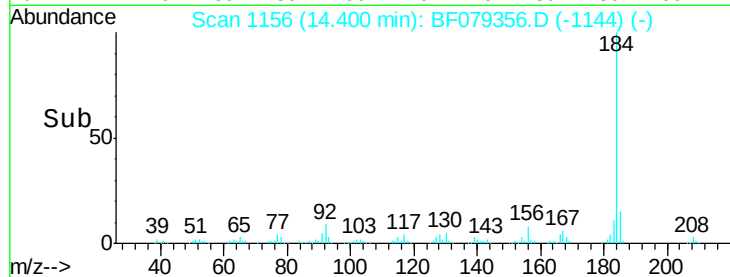
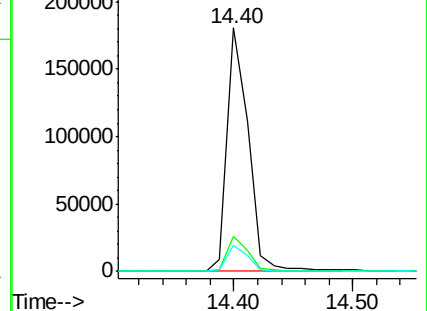
183 10.6 9.0 13.4



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: 36.70 ng

RT: 14.22 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

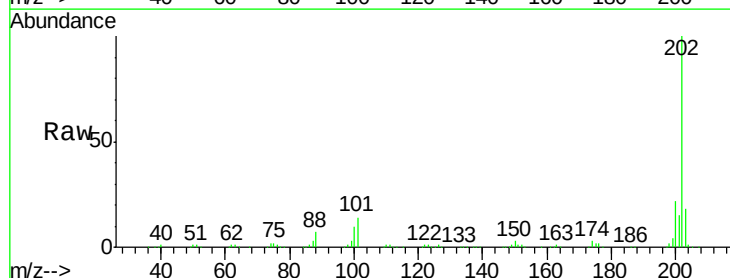
Tgt Ion:202 Resp: 589450

Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

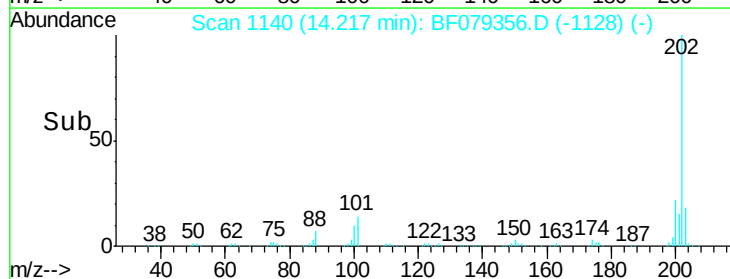
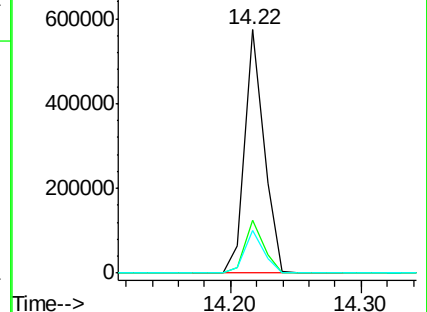
203 17.7 14.7 22.1

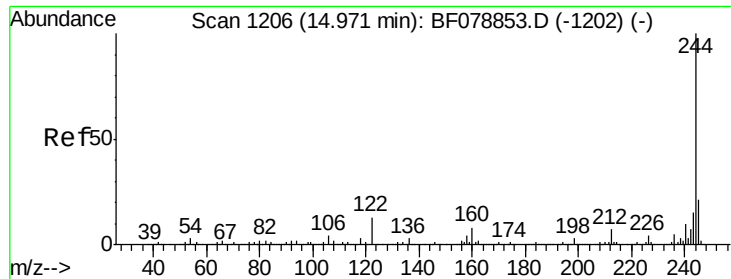


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 74.01 ng

RT: 14.71 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

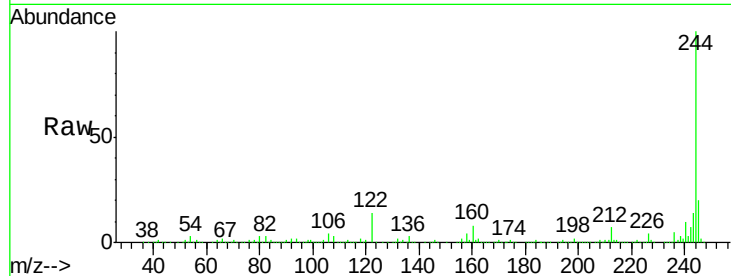
Tgt Ion:244 Resp: 861777

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

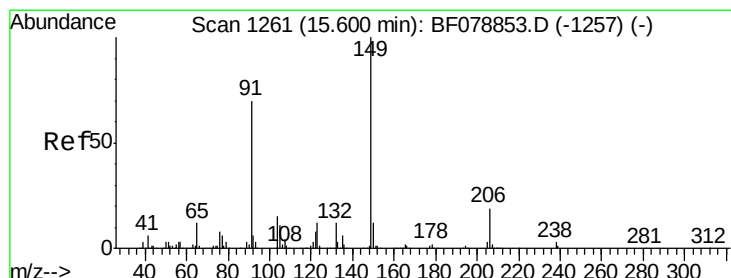
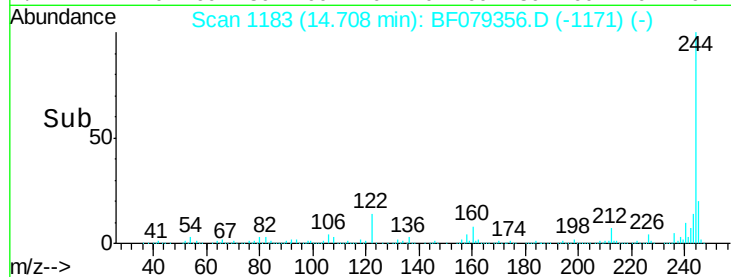
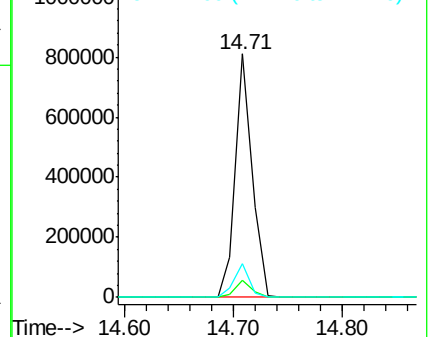
122 13.7 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 42.85 ng

RT: 15.33 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

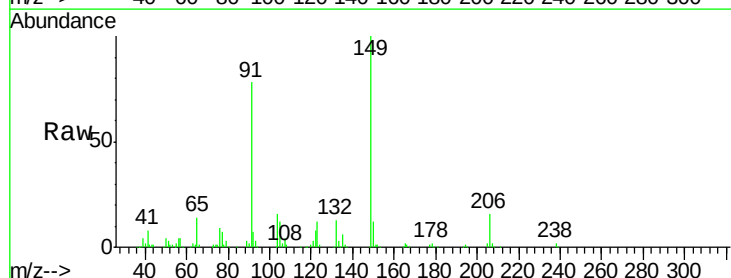
Tgt Ion:149 Resp: 300914

Ion Ratio Lower Upper

149 100

91 78.1 56.2 84.2

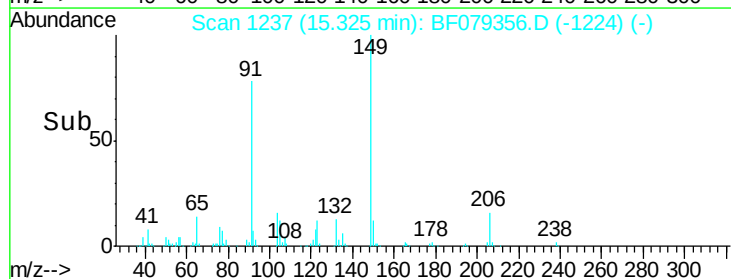
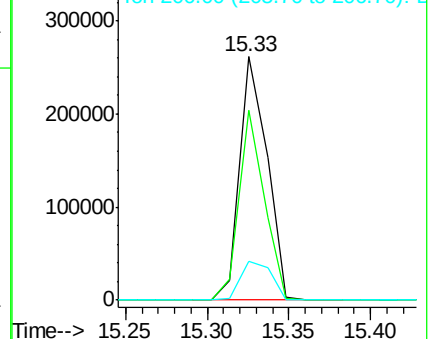
206 15.8 15.2 22.8

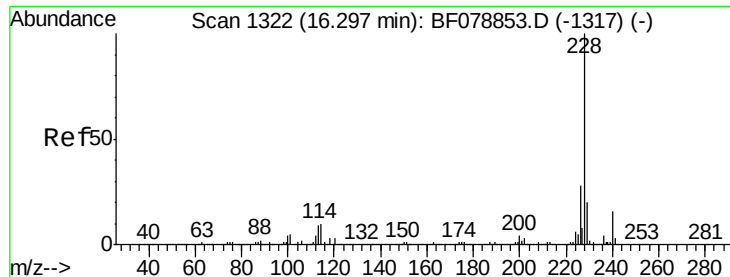


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.82 ng

RT: 15.99 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

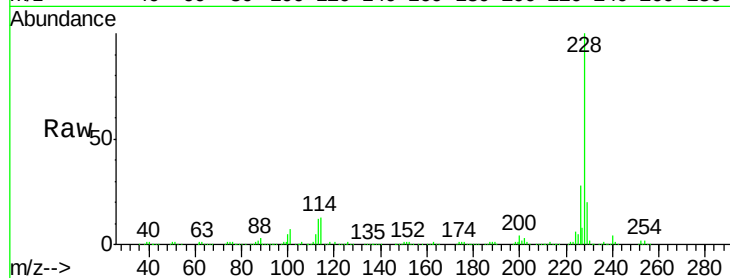
Tgt Ion:228 Resp: 592666

Ion Ratio Lower Upper

228 100

226 28.1 22.3 33.5

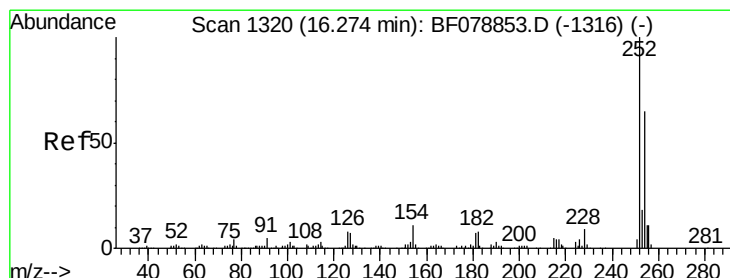
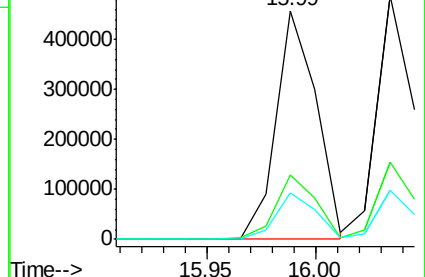
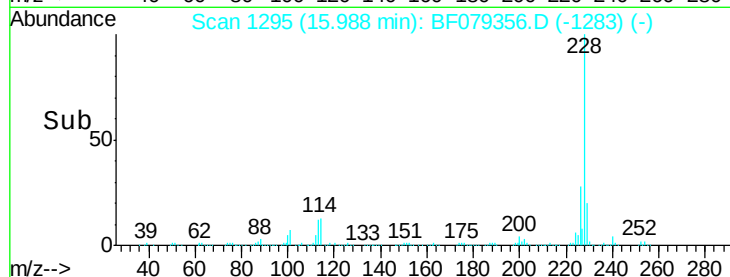
229 20.2 16.1 24.1



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: 40.35 ng

RT: 15.98 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

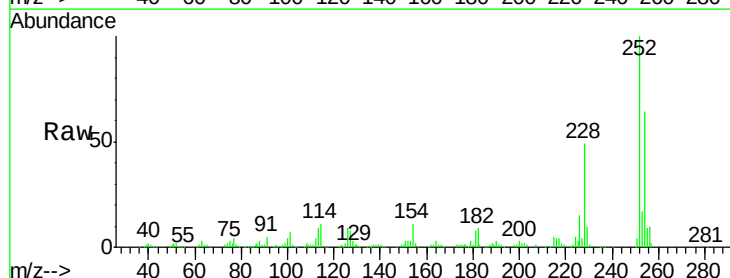
Tgt Ion:252 Resp: 219396

Ion Ratio Lower Upper

252 100

254 64.4 52.2 78.2

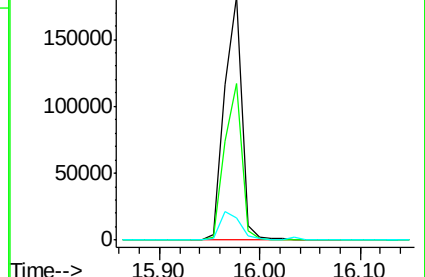
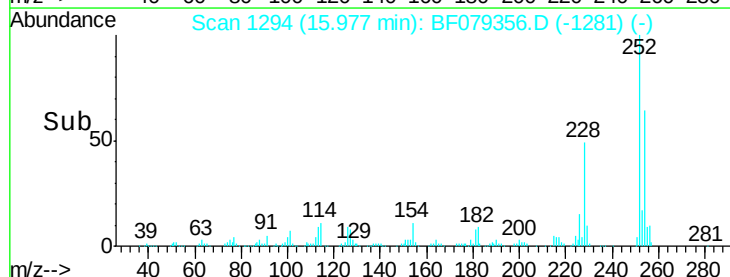
126 9.0 6.6 9.8

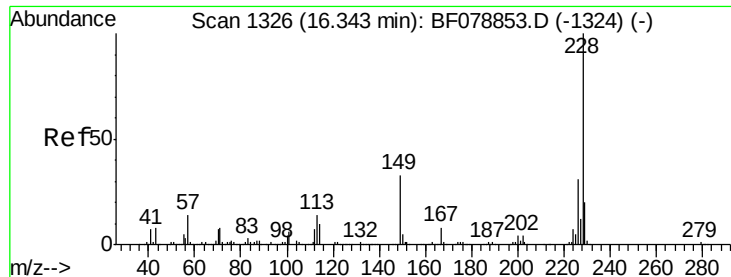


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 38.30 ng

RT: 16.03 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

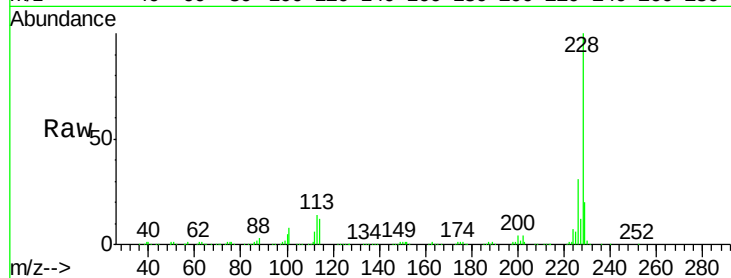
Tgt Ion: 228 Resp: 562263

Ion Ratio Lower Upper

228 100

226 31.5 24.8 37.2

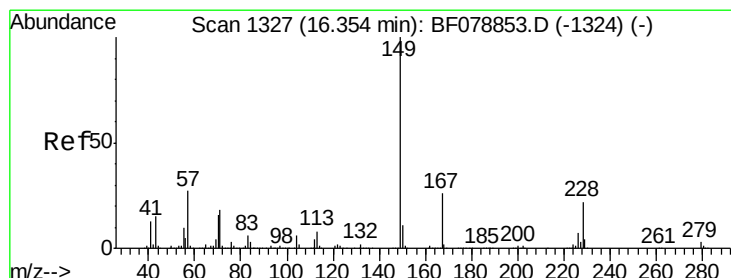
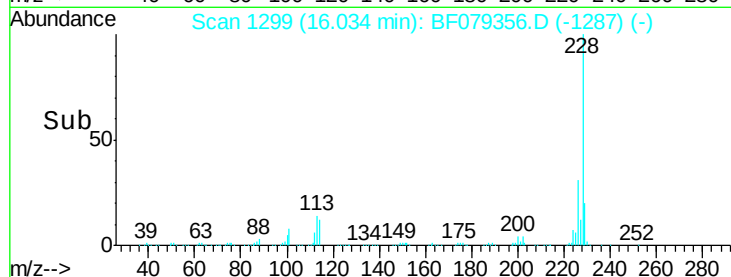
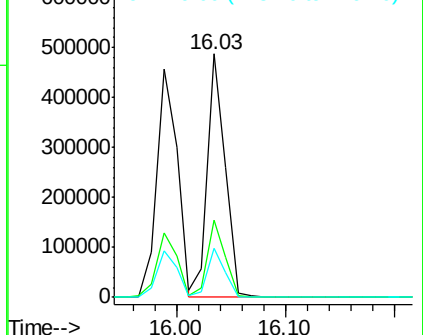
229 20.2 16.1 24.1



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: 44.65 ng

RT: 16.06 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

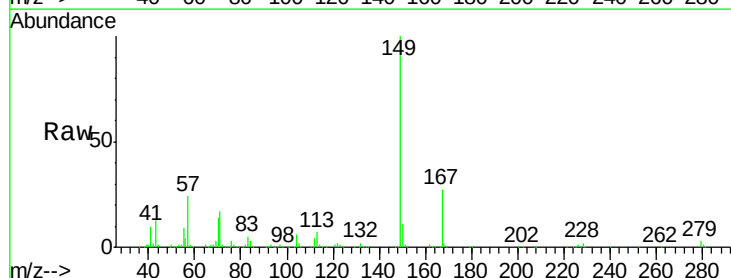
Tgt Ion: 149 Resp: 474824

Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

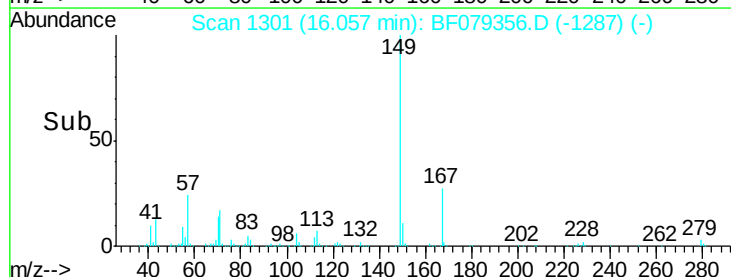
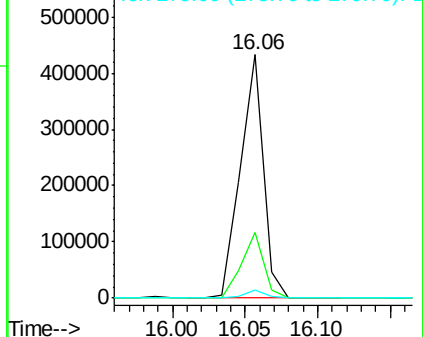
279 3.4 2.6 4.0

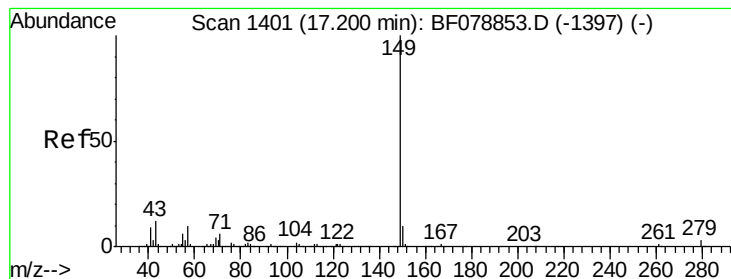


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.84 ng

RT: 16.86 min Scan# 1371

Delta R.T. -0.03 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

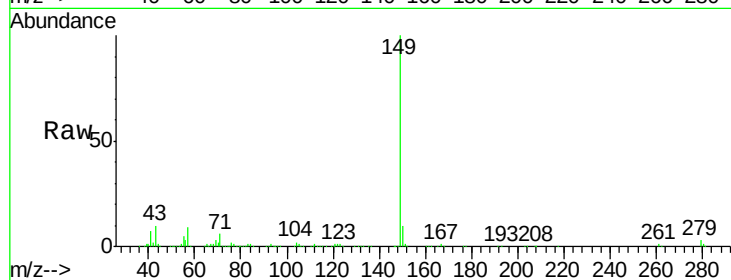
Tgt Ion:149 Resp: 821078

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

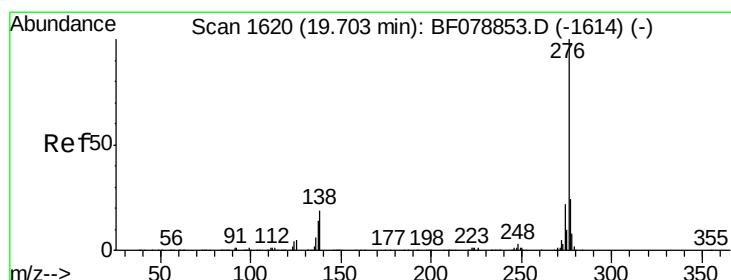
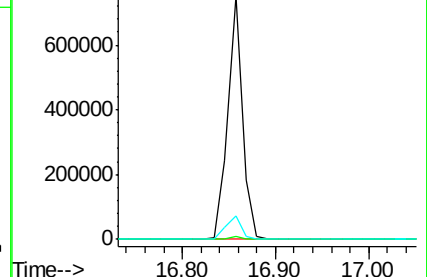
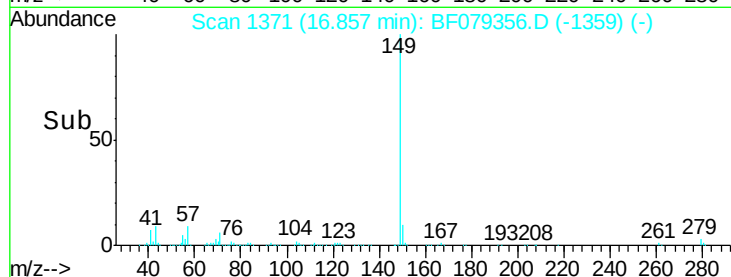
43 10.2 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 42.98 ng

RT: 19.14 min Scan# 1571

Delta R.T. -0.07 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

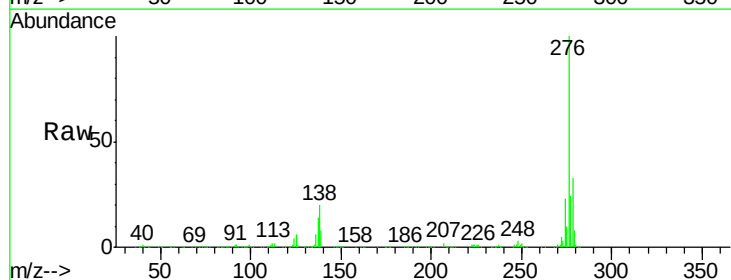
Tgt Ion:276 Resp: 804023

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

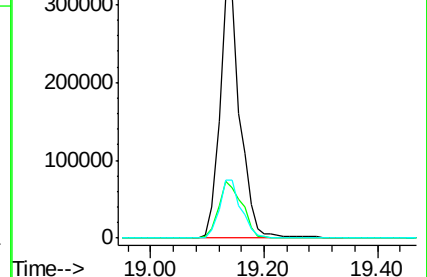
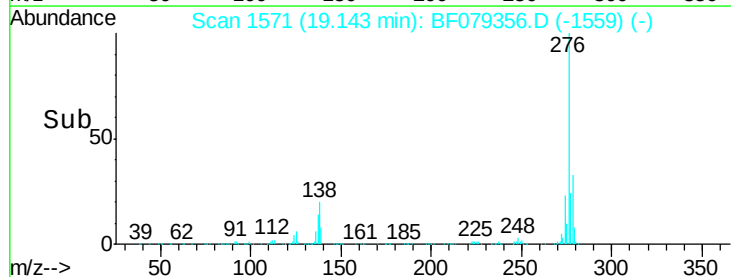
277 25.0 19.9 29.9

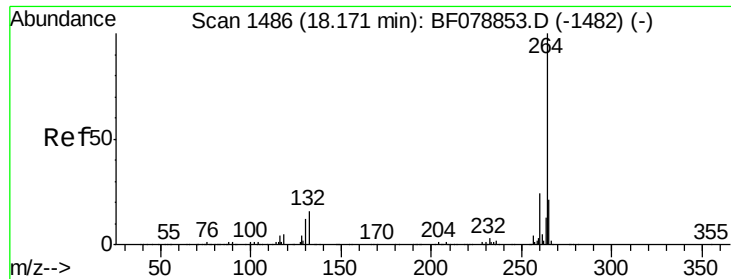


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

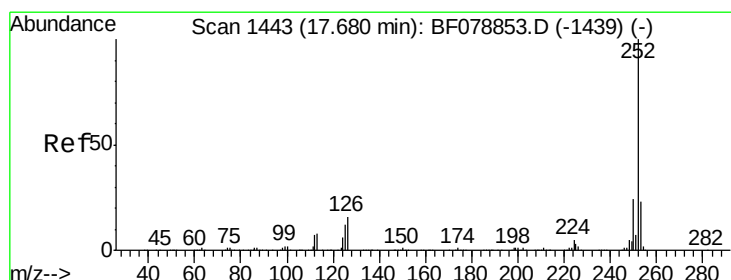
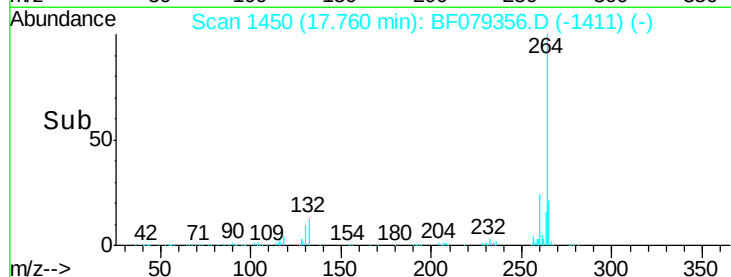
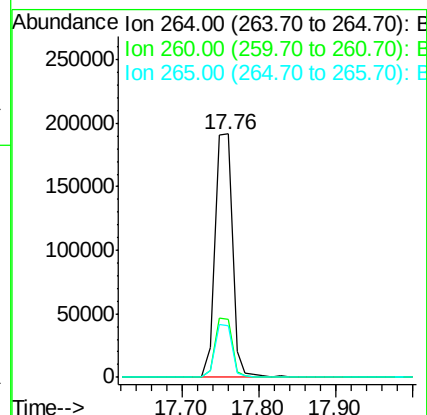
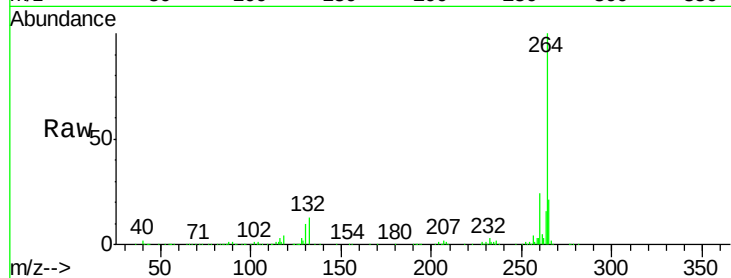




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1450
Delta R.T. -0.06 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

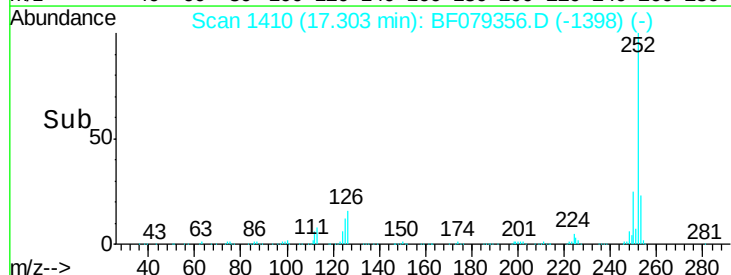
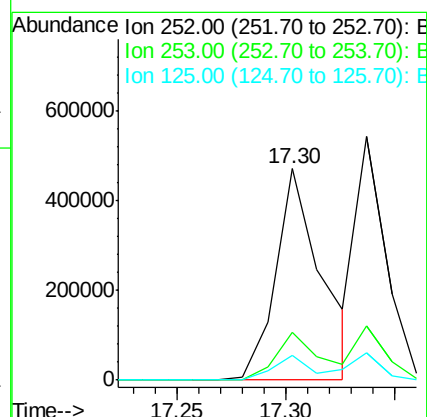
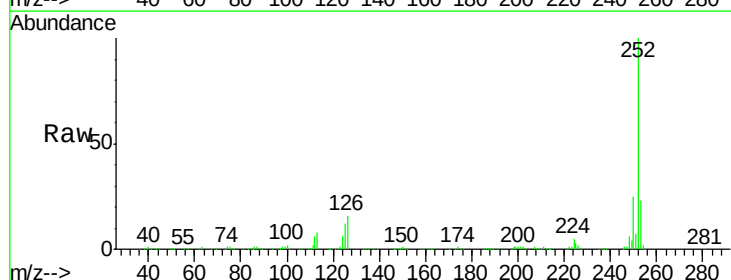
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

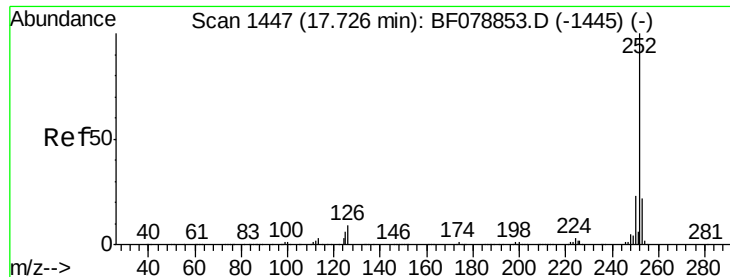
Tgt Ion: 264 Resp: 299660
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.3 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 42.17 ng
RT: 17.30 min Scan# 1410
Delta R.T. -0.05 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion: 252 Resp: 691743
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.8 9.4 14.2





#88

Benzo(k)fluoranthene

Concen: 43.56 ng

RT: 17.30 min Scan# 1410

Delta R.T. -0.08 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

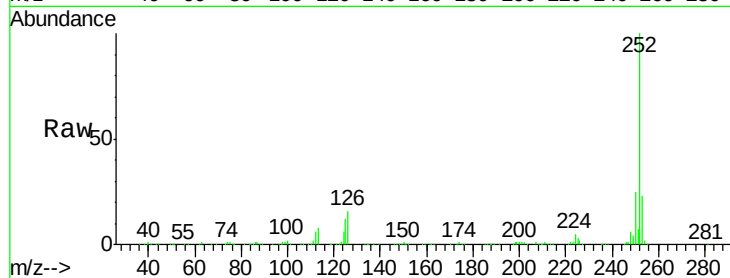
Tgt Ion:252 Resp: 691743

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

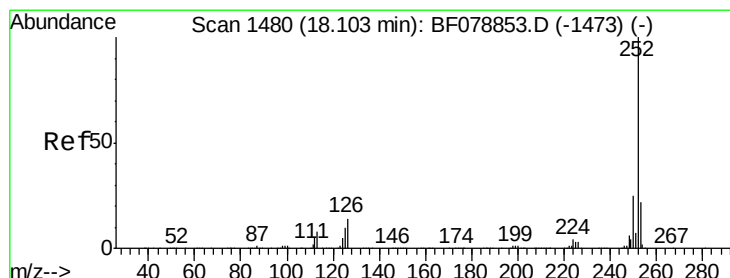
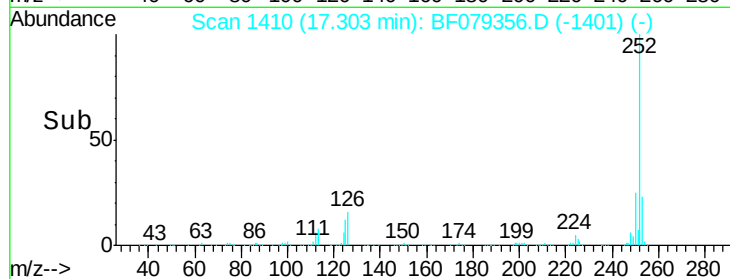
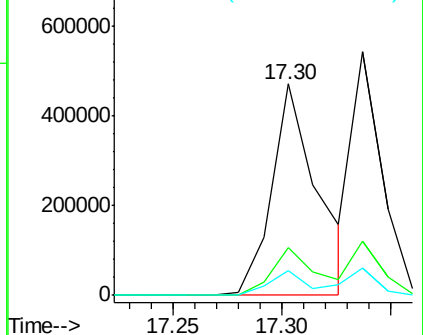
125 11.8 6.1 9.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 39.51 ng

RT: 17.69 min Scan# 1444

Delta R.T. -0.06 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

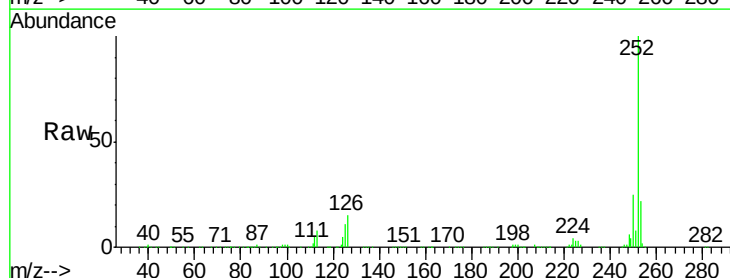
Tgt Ion:252 Resp: 596676

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

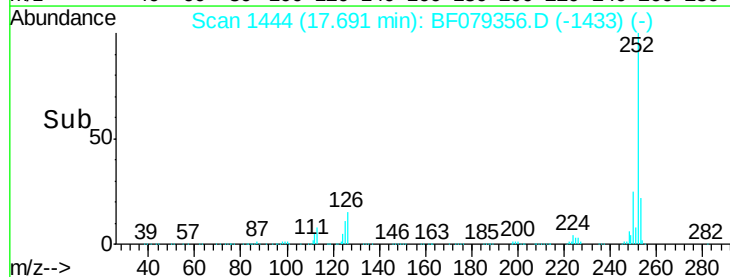
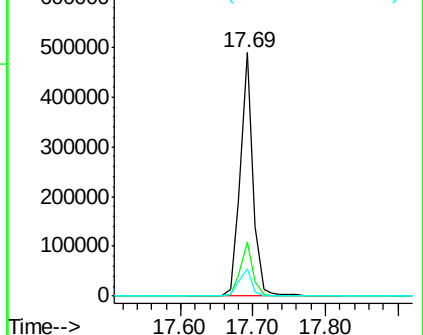
125 11.1 8.2 12.2

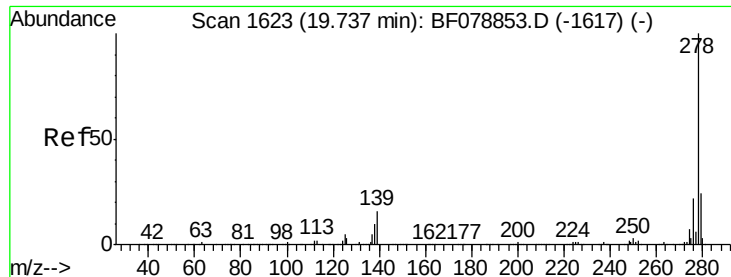


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 41.15 ng

RT: 19.17 min Scan# 1573

Delta R.T. -0.08 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

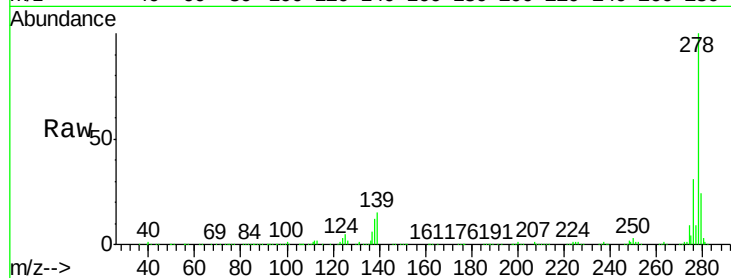
Tgt Ion: 278 Resp: 660558

Ion Ratio Lower Upper

278 100

139 15.3 13.1 19.7

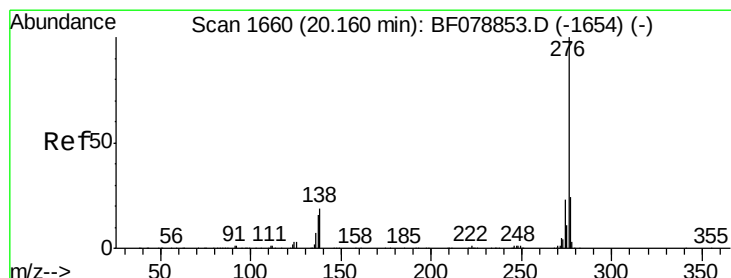
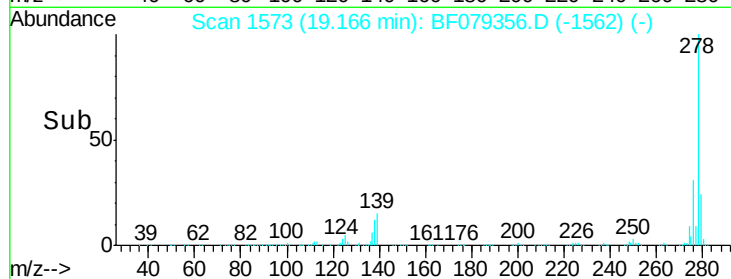
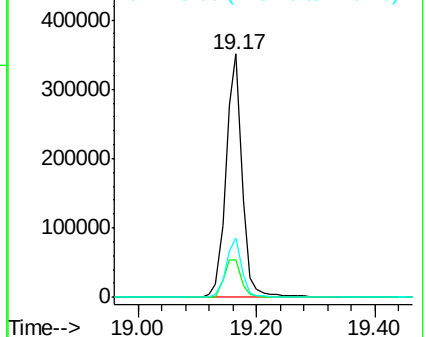
279 24.3 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 40.67 ng

RT: 19.54 min Scan# 1606

Delta R.T. -0.08 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

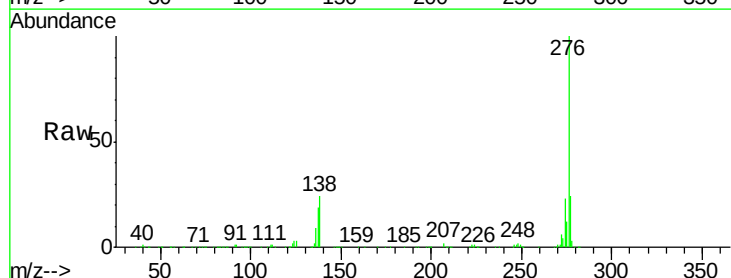
Tgt Ion: 276 Resp: 654229

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 23.9 15.2 22.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

