

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079481.D
 Acq On : 26 May 2015 17:20
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 26 18:39:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 18:36:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	65823	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	272330	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	129428	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	242700	20.00	ng	0.00
75) Chrysene-d12	15.87	240	240858	20.00	ng	0.00
86) Perylene-d12	17.59	264	246777	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	289176	75.21	ng	0.00
7) Phenol-d6	6.62	99	398933	78.27	ng	0.00
23) Nitrobenzene-d5	7.71	82	383685	80.28	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	119480	84.60	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	754844	80.57	ng	0.00
78) Terphenyl-d14	14.59	244	840962	82.29	ng	0.00

Target Compounds						Qvalue
6) Aniline	6.60	93	268177	37.60	ng	100
8) 2-Chlorophenol	6.75	128	186671	42.09	ng	100
9) Benzaldehyde	6.47	77	110112	33.00	ng	100
10) Phenol	6.63	94	238378	40.34	ng	100
11) bis(2-Chloroethyl)ether	6.72	93	165653	38.15	ng	100
12) 1,3-Dichlorobenzene	6.94	146	200199	40.50	ng	100
13) 1,4-Dichlorobenzene	7.04	146	203720	40.17	ng	100
14) 1,2-Dichlorobenzene	7.22	146	188592	40.03	ng	100
15) Benzyl Alcohol	7.22	79	141778	37.68	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.39	45	241877	36.84	ng	100
17) 2-Methylphenol	7.37	107	143327	40.50	ng	100
18) Hexachloroethane	7.63	117	71709	41.14	ng	100
19) n-Nitroso-di-n-propylamine	7.54	70	133548	39.20	ng	100
20) 3+4-Methylphenols	7.58	107	195898	41.61	ng	100
22) Acetophenone	7.53	105	243965	39.32	ng	100
24) Nitrobenzene	7.74	77	183101	38.63	ng	100
25) Isophorone	8.04	82	352227	39.85	ng	100
26) 2-Nitrophenol	8.14	139	91905	46.09	ng	100
27) 2,4-Dimethylphenol	8.22	122	161631	41.18	ng	100
28) bis(2-Chloroethoxy)methane	8.33	93	215725	39.76	ng	100
29) 2,4-Dichlorophenol	8.44	162	146534	41.75	ng	100
30) 1,2,4-Trichlorobenzene	8.52	180	153536	40.07	ng	100
31) Naphthalene	8.62	128	526842	40.15	ng	100
32) Benzoic acid	8.35	122	102152	44.57	ng	100
33) 4-Chloroaniline	8.71	127	224367	40.30	ng	100
34) Hexachlorobutadiene	8.78	225	88842	40.13	ng	100
35) Caprolactam	9.14	113	47954	42.22	ng	100
36) 4-Chloro-3-methylphenol	9.32	107	152626	41.85	ng	100
37) 2-Methylnaphthalene	9.48	142	366084	40.38	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	148530	40.24	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	29642	17.84	ng	100
42) 2,4,6-Trichlorophenol	9.84	196	106152	41.88	ng	100
43) 2,4,5-Trichlorophenol	9.90	196	100378	39.41	ng	100
45) 1,1'-Biphenyl	10.07	154	417767	40.11	ng	100

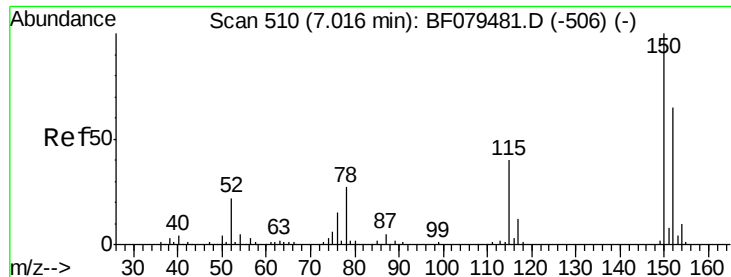
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.08	162	336743	41.19	nq	100
47) 2-Nitroaniline	10.22	65	98147	41.77	nq	100
48) Acenaphthylene	10.58	152	546388	40.89	nq	100
49) Dimethylphthalate	10.46	163	381398	39.66	nq	100
50) 2,6-Dinitrotoluene	10.54	165	78418	41.31	nq	100
51) Acenaphthene	10.80	154	308243	39.10	nq	100
52) 3-Nitroaniline	10.73	138	100750	42.33	nq	100
53) 2,4-Dinitrophenol	10.88	184	20863	38.85	nq	100
54) Dibenzofuran	11.02	168	456742	39.93	nq	100
55) 4-Nitrophenol	11.02	139	238745	135.26	nq	# 15
56) 2,4-Dinitrotoluene	11.03	165	108610	43.23	nq	100
57) Fluorene	11.44	166	386524	40.85	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.18	232	76578	37.12	nq	# 100
59) Diethylphthalate	11.34	149	378787	39.88	nq	100
60) 4-Chlorophenyl-phenylether	11.45	204	167466	40.15	nq	100
61) 4-Nitroaniline	11.48	138	93513	39.91	nq	100
62) Azobenzene	11.64	77	359187	38.70	nq	100
64) 4,6-Dinitro-2-methylphenol	11.53	198	46088	46.04	nq	100
65) n-Nitrosodiphenylamine	11.61	169	333096	40.91	nq	100
66) 4-Bromophenyl-phenylether	12.06	248	105266	40.97	nq	100
67) Hexachlorobenzene	12.11	284	117389	40.08	nq	100
68) Atrazine	12.28	200	92774	39.18	nq	100
69) Pentachlorophenol	12.38	266	43955	31.57	nq	100
70) Phenanthrene	12.63	178	542829	39.74	nq	100
71) Anthracene	12.70	178	559272	41.38	nq	100
72) Carbazole	12.90	167	533811	41.51	nq	100
73) Di-n-butylphthalate	13.36	149	632730	41.29	nq	100
74) Fluoranthene	14.10	202	589684	41.20	nq	100
76) Benzidine	14.29	184	205155	32.74	nq	100
77) Pyrene	14.38	202	597147	42.19	nq	100
79) Butylbenzylphthalate	15.21	149	269748	43.86	nq	100
80) Benzo(a)anthracene	15.86	228	546279	40.90	nq	100
81) 3,3'-Dichlorobenzidine	15.85	252	205845	43.14	nq	100
82) Chrysene	15.91	228	530686	41.07	nq	100
83) Bis(2-ethylhexyl)phthalate	15.93	149	387155	41.91	nq	100
84) Di-n-octyl phthalate	16.72	149	664155	40.53	nq	100
85) Indeno(1,2,3-cd)pyrene	18.91	276	671158	40.94	nq	100
87) Benzo(b)fluoranthene	17.15	252	546482	40.24	nq	100
88) Benzo(k)fluoranthene	17.15	252	546482	41.15	nq	98
89) Benzo(a)pyrene	17.53	252	532894	42.24	nq	100
90) Dibenzo(a,h)anthracene	18.94	278	544549	40.87	nq	100
91) Benzo(g,h,i)perylene	19.29	276	558746	41.60	nq	100

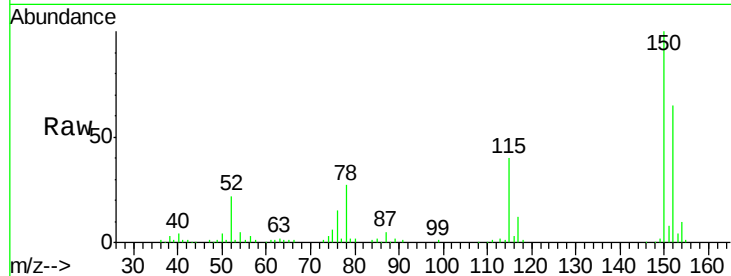
(#) = qualifier out of range (m) = manual integration (+) = signals summed



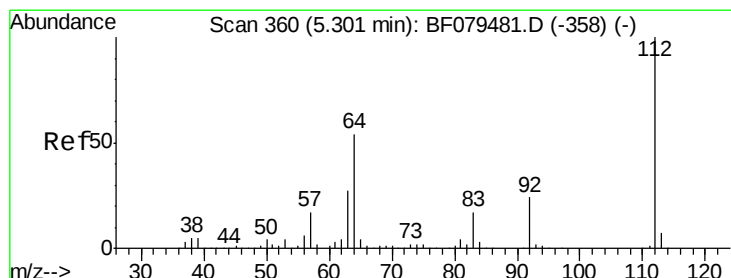
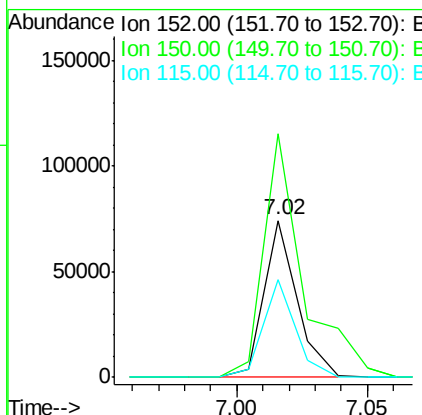
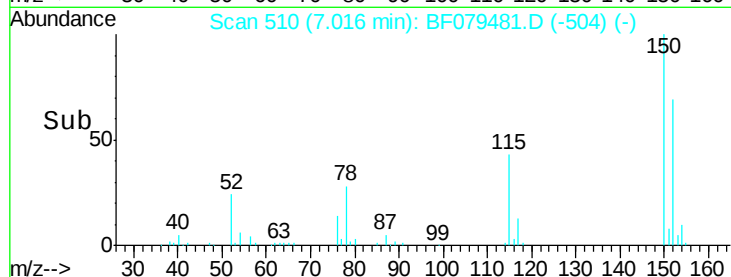
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.02 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:152 Resp: 65823
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.0 186.0
 115 62.0 49.6 74.4

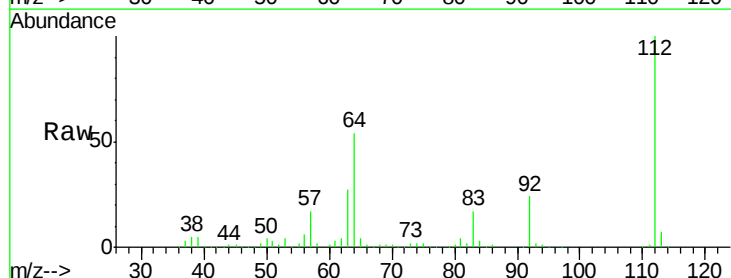


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

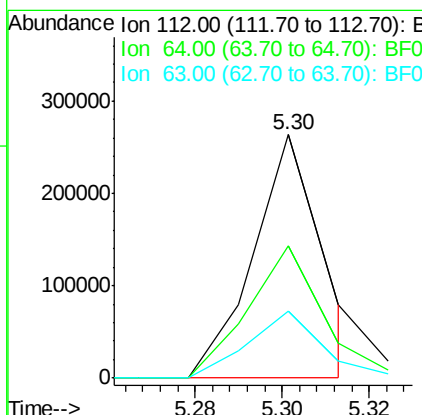
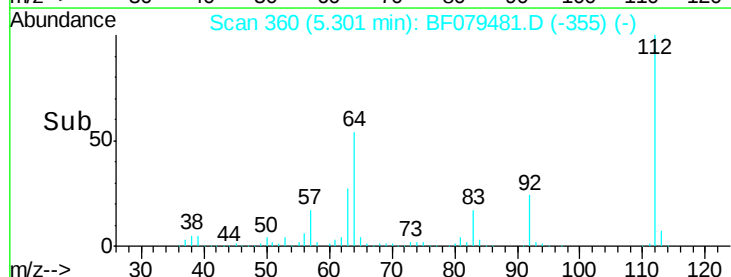


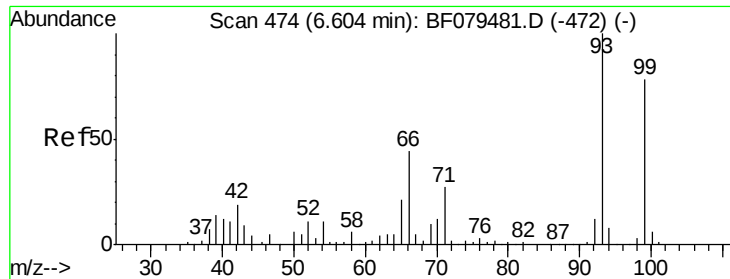
#5
 2-Fluorophenol
 Concen: 75.21 ng
 RT: 5.30 min Scan# 360
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion:112 Resp: 289176
 Ion Ratio Lower Upper
 112 100
 64 54.4 43.5 65.3
 63 27.3 21.8 32.8



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: 37.60 ng

RT: 6.60 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

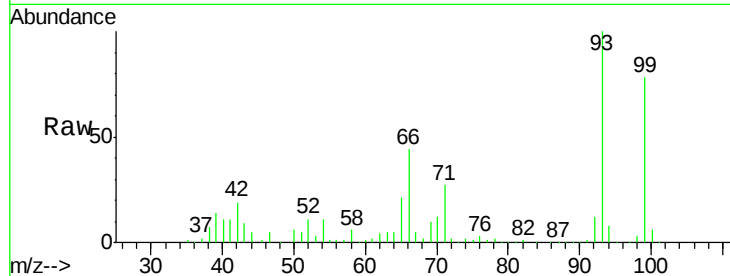
Tot Ion: 93 Resp: 268177

Ion Ratio Lower Upper

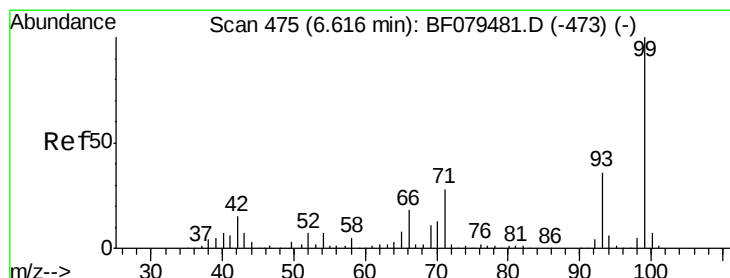
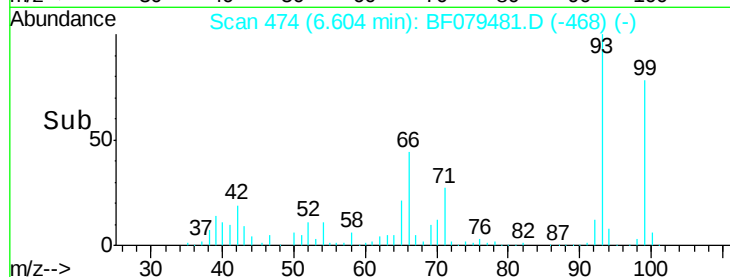
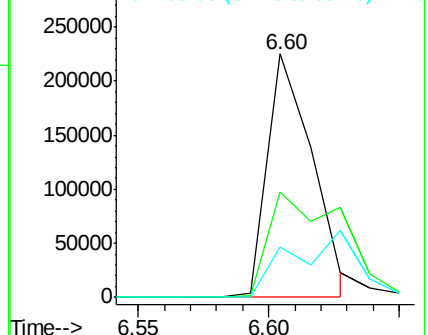
93 100

66 43.5 34.8 52.2

65 20.9 16.7 25.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 78.27 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

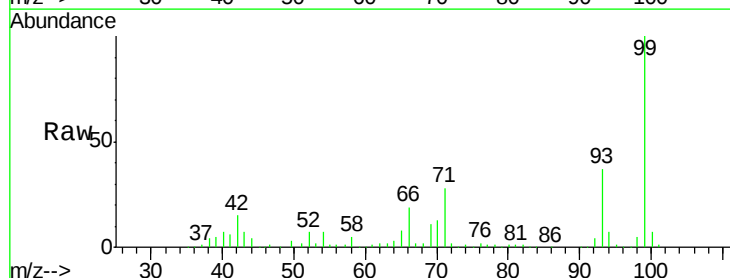
Tgt Ion: 99 Resp: 398933

Ion Ratio Lower Upper

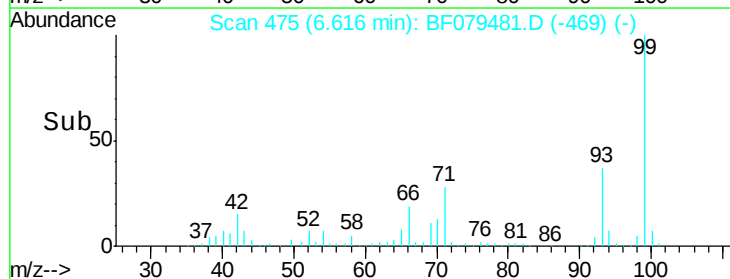
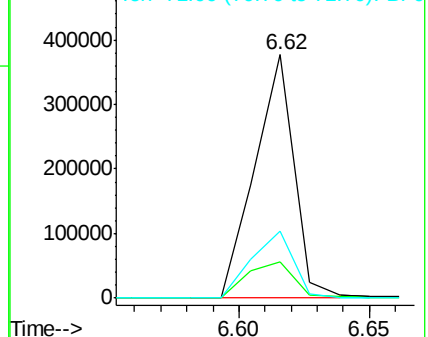
99 100

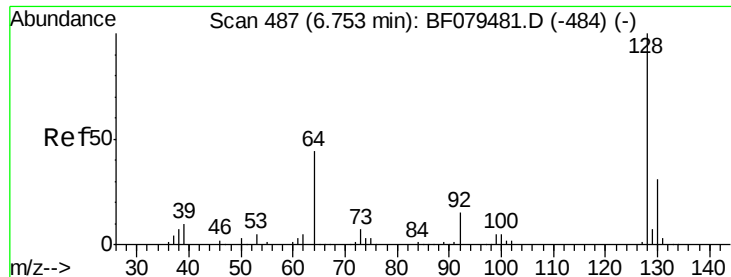
42 14.9 11.9 17.9

71 27.6 22.1 33.1



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 42.09 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

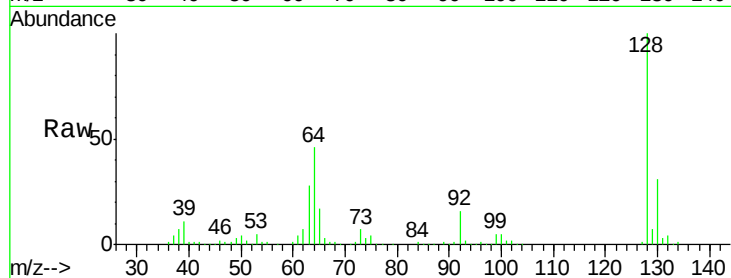
Tot Ion:128 Resp: 186671

Ion Ratio Lower Upper

128 100

130 31.4 11.4 51.4

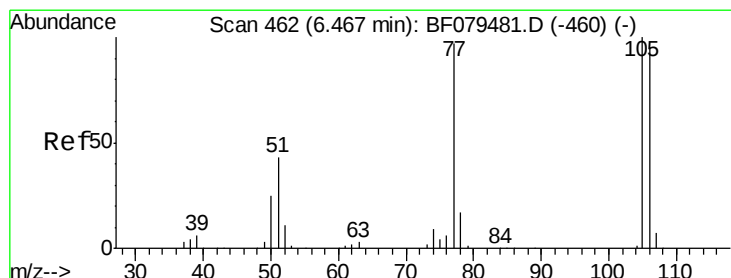
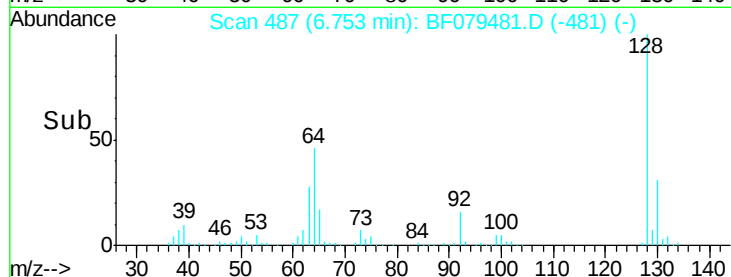
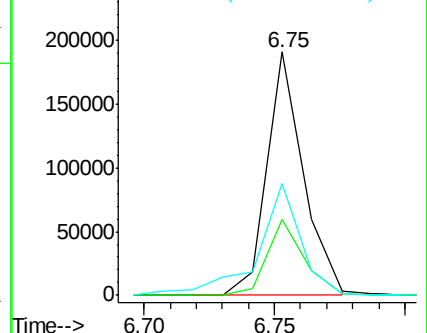
64 45.9 25.9 65.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 33.00 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

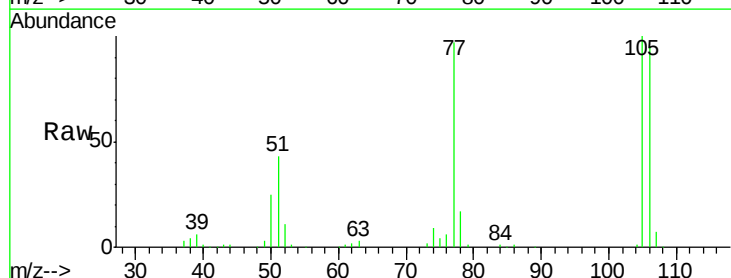
Tgt Ion: 77 Resp: 110112

Ion Ratio Lower Upper

77 100

105 103.3 83.3 123.3

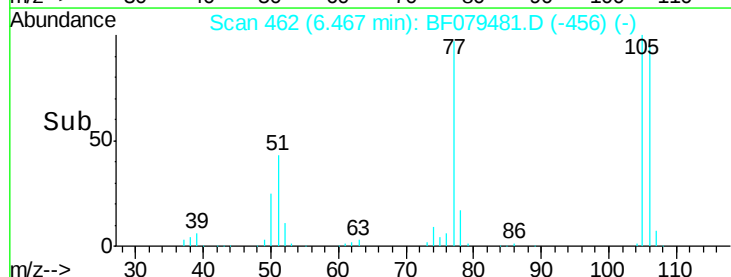
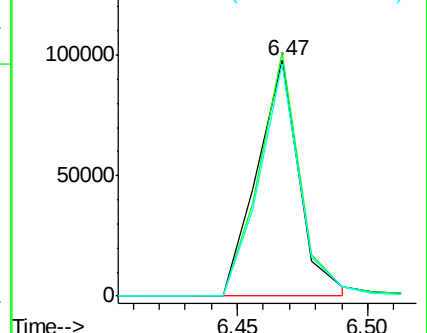
106 98.4 78.4 118.4

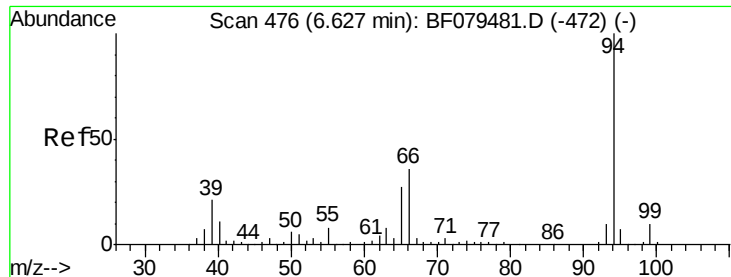


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 40.34 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

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SSTDICCC040

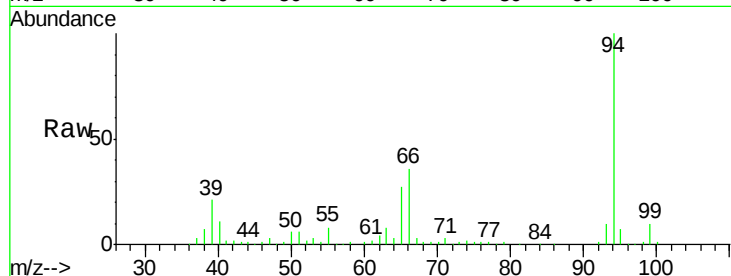
Tot Ion: 94 Resp: 238378

Ion Ratio Lower Upper

94 100

65 27.2 7.2 47.2

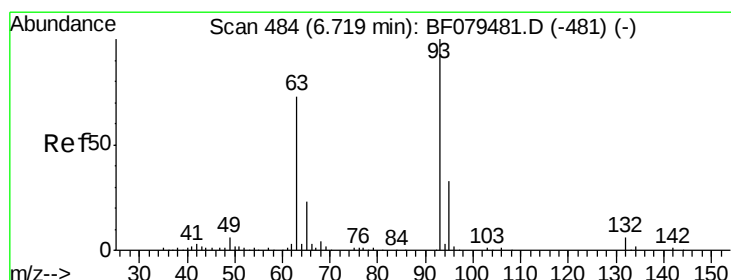
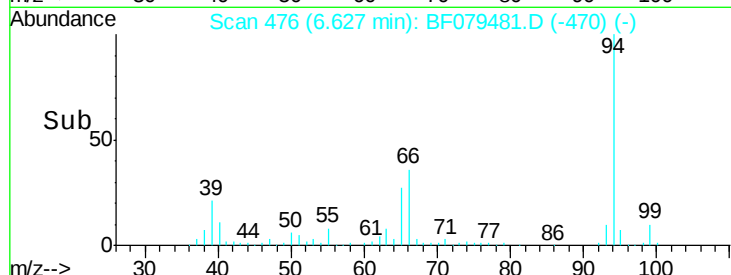
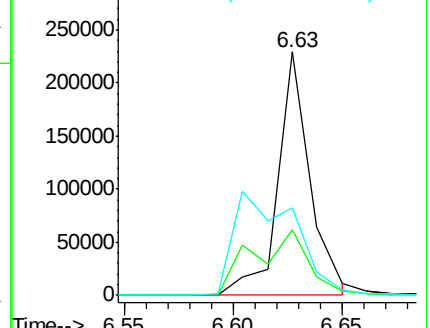
66 36.2 16.2 56.2



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: 38.15 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

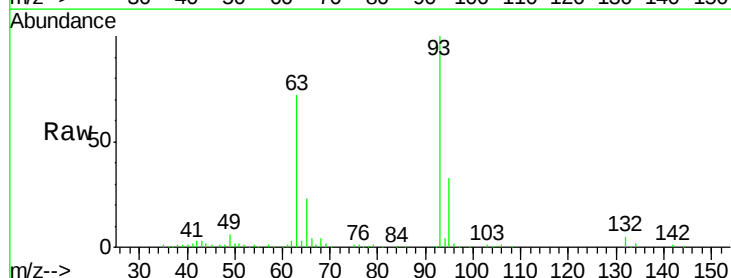
Tgt Ion: 93 Resp: 165653

Ion Ratio Lower Upper

93 100

63 71.8 51.8 91.8

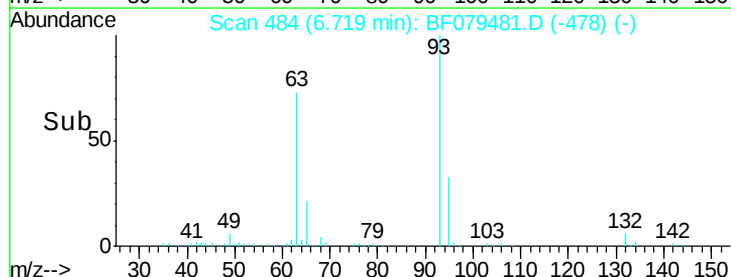
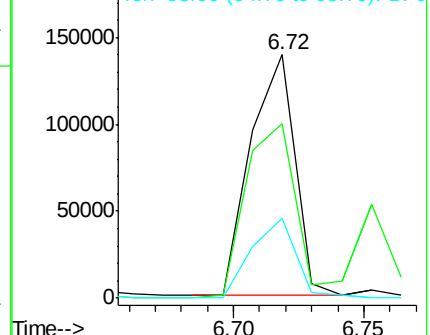
95 33.0 13.0 53.0

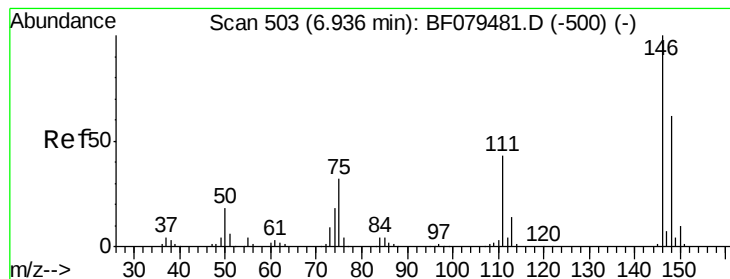


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 40.50 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

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SSTDICCC040

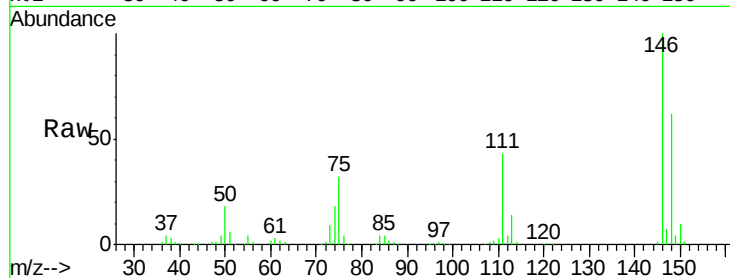
Tot Ion:146 Resp: 200199

Ion Ratio Lower Upper

146 100

148 62.0 49.6 74.4

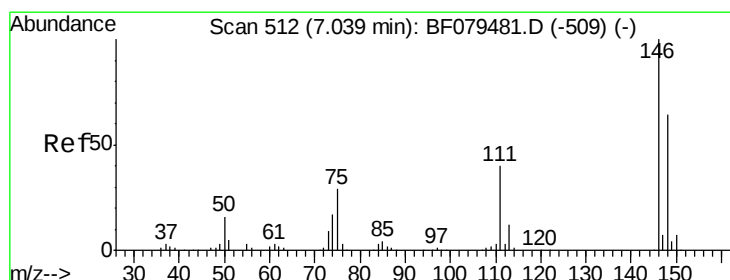
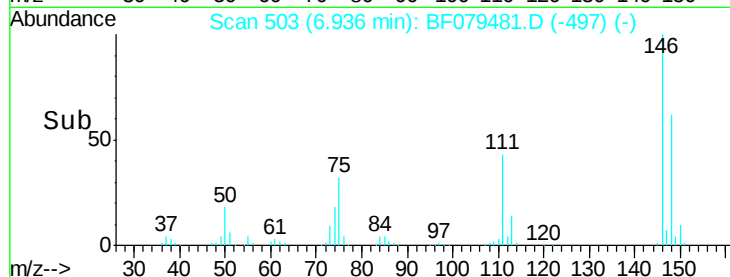
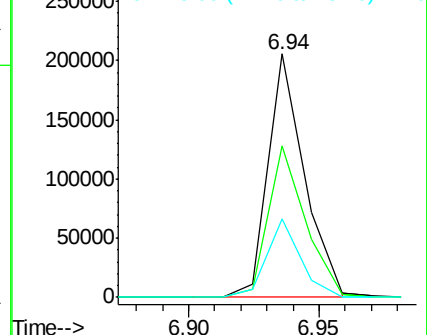
75 32.4 25.9 38.9



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: 40.17 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

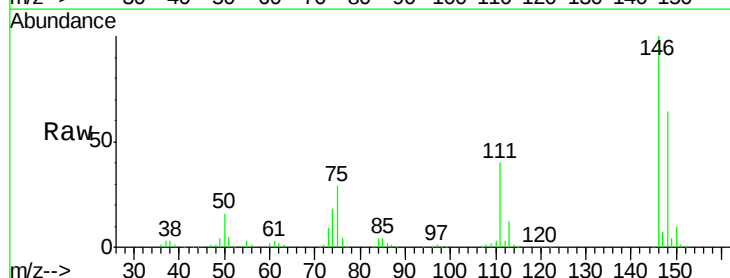
Tgt Ion:146 Resp: 203720

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

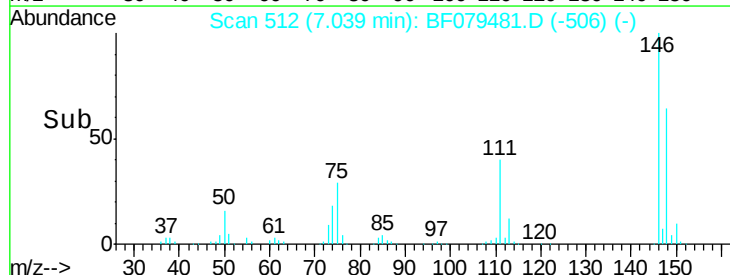
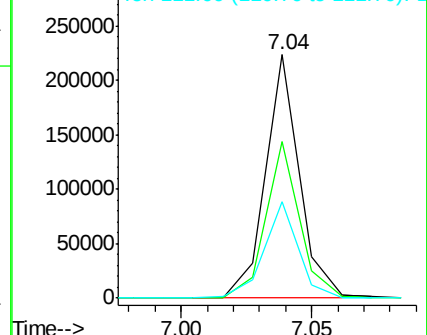
111 39.8 31.8 47.8

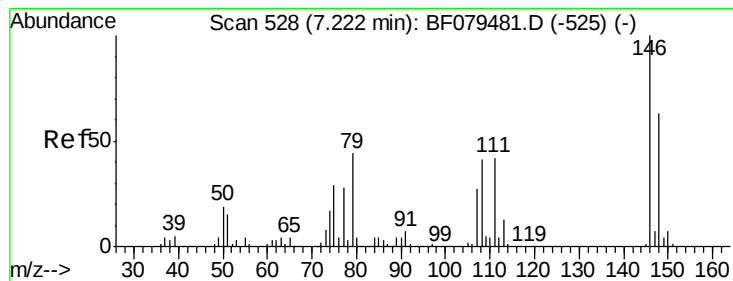


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

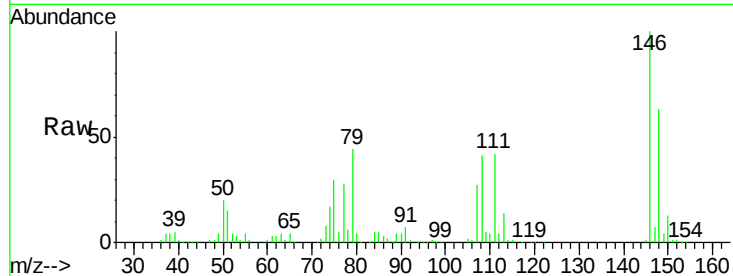




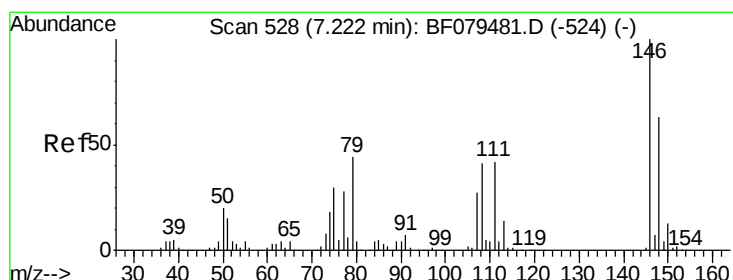
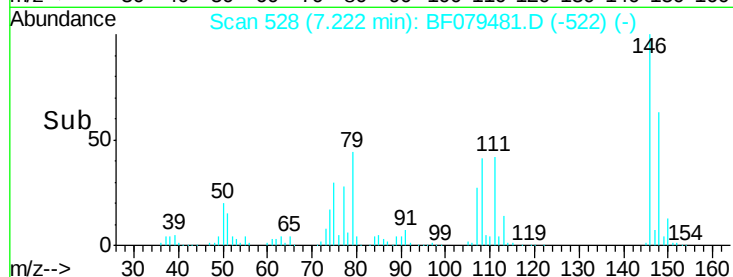
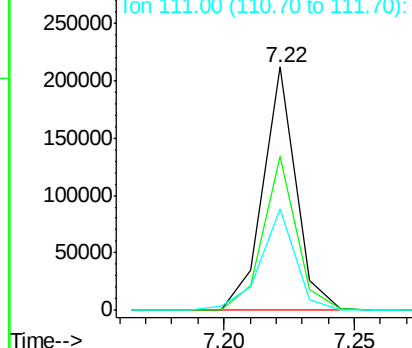
#14
 1,2-Dichlorobenzene
 Concen: 40.03 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDICCC040

Tot Ion:146 Resp: 188592
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 111 41.5 33.2 49.8

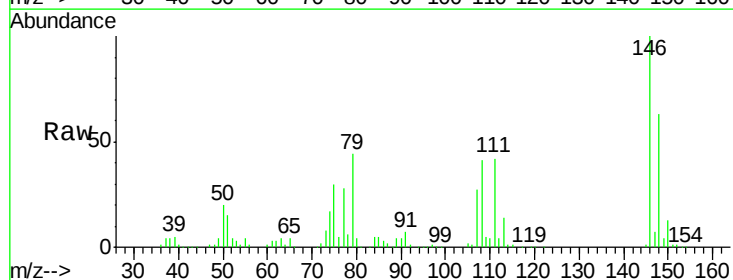


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

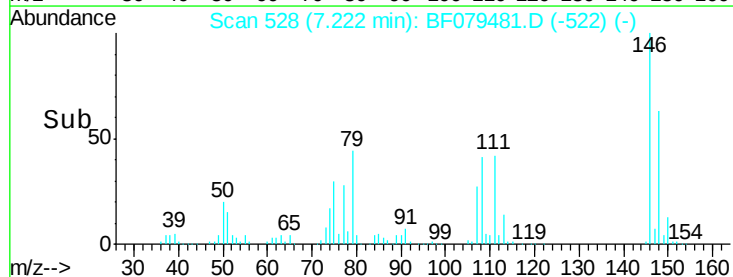
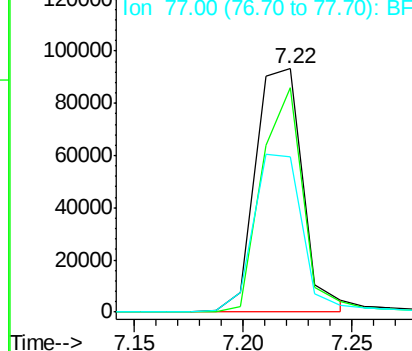


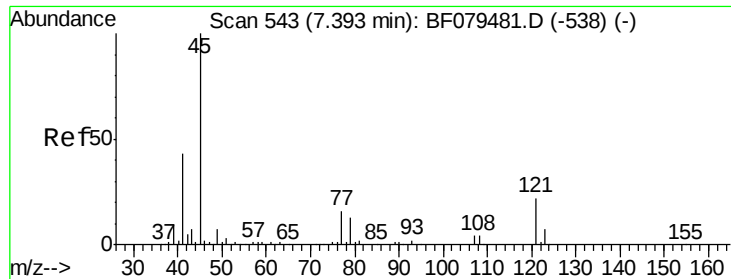
#15
 Benzyl Alcohol
 Concen: 37.68 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion: 79 Resp: 141778
 Ion Ratio Lower Upper
 79 100
 108 92.1 73.7 110.5
 77 63.9 51.1 76.7



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

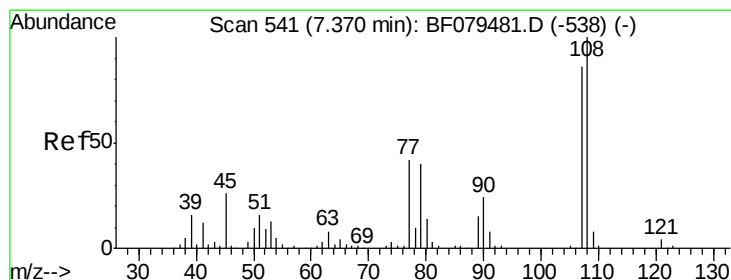
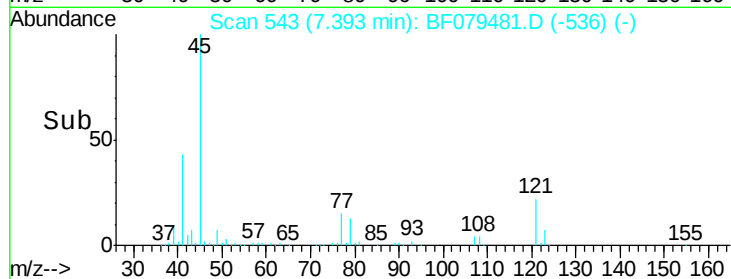
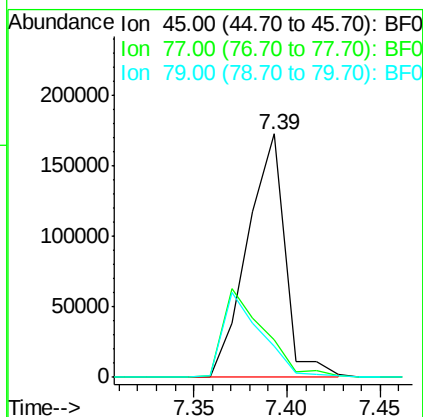
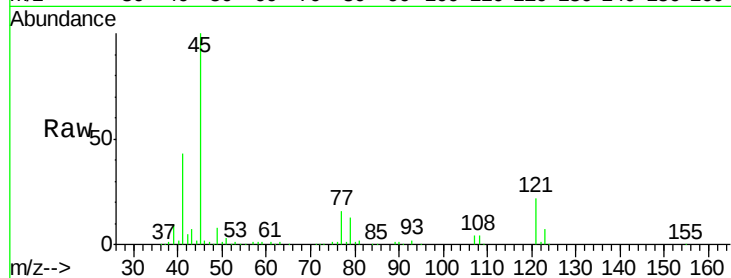




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 36.84 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

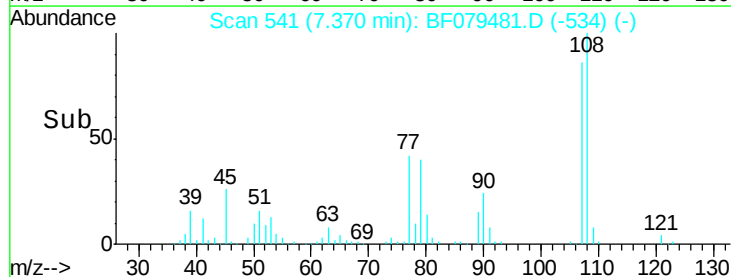
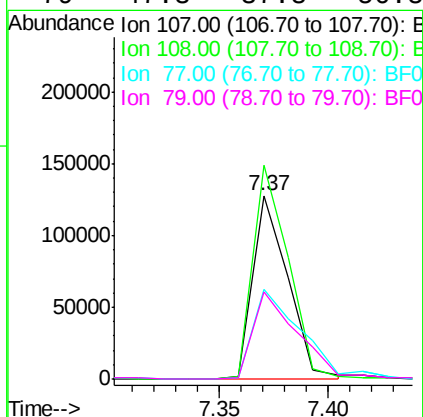
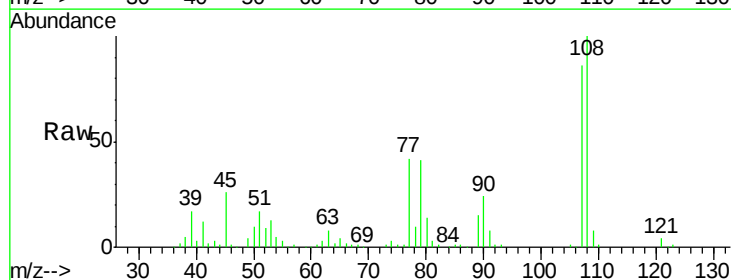
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

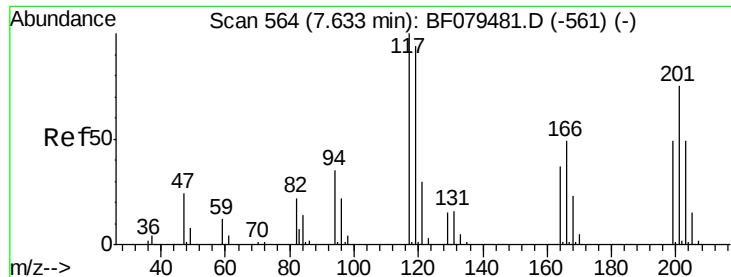
Tot Ion	45	Resp	241877
Ion Ratio	100	Lower	Upper
77	15.5	0.0	35.5
79	12.8	0.0	32.8



#17
2-Methylphenol
Concen: 40.50 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	107	Resp	143327
Ion Ratio	100	Lower	Upper
108	116.4	93.1	139.7
77	49.0	39.2	58.8
79	47.3	37.8	56.8

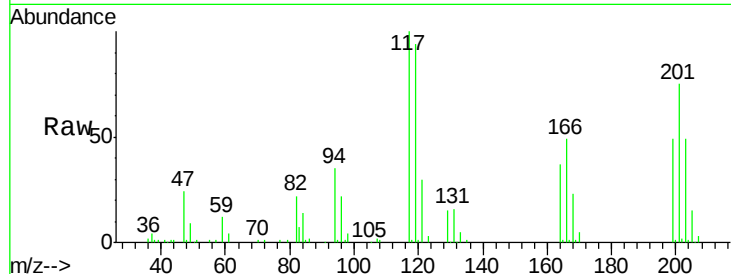




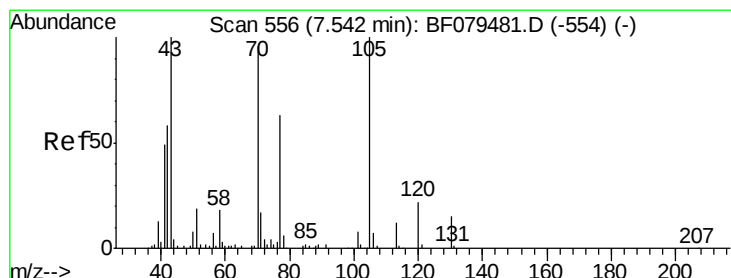
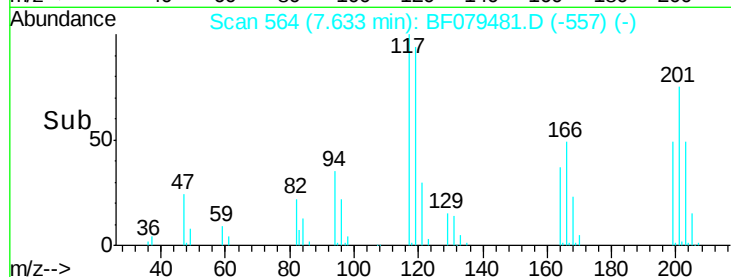
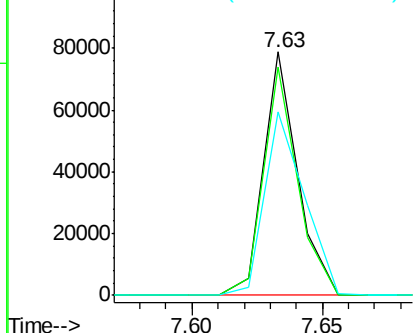
#18
Hexachloroethane
Concen: 41.14 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:117 Resp: 71709
Ion Ratio Lower Upper
117 100
119 93.6 74.9 112.3
201 75.3 60.2 90.4

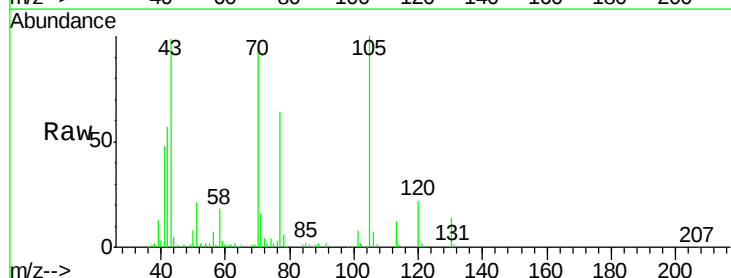


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

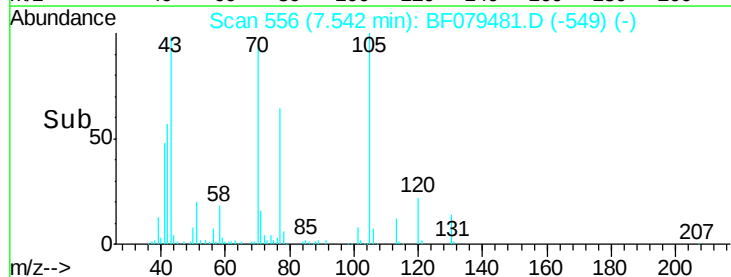
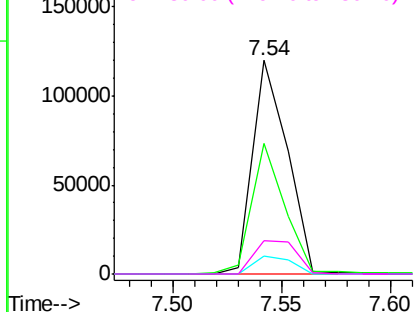


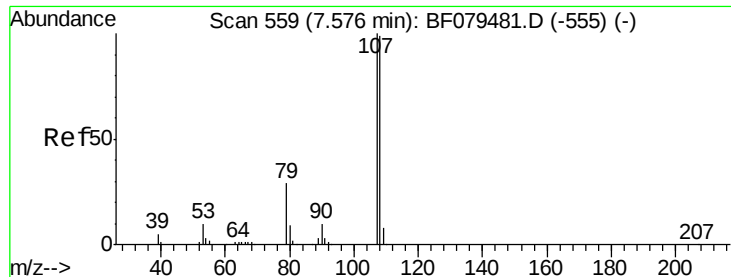
#19
n-Nitroso-di-n-propylamine
Concen: 39.20 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion: 70 Resp: 133548
Ion Ratio Lower Upper
70 100
42 61.0 48.8 73.2
101 8.2 6.6 9.8
130 15.3 12.2 18.4



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

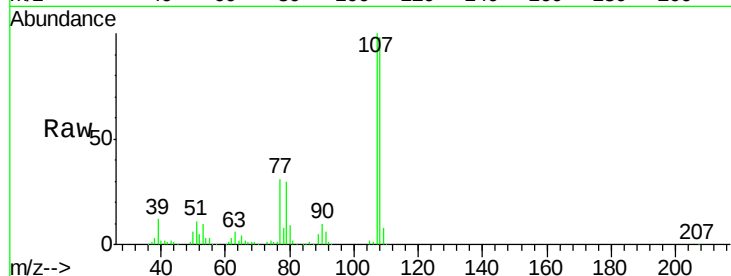




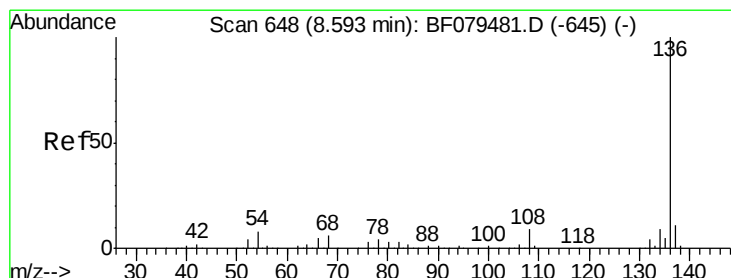
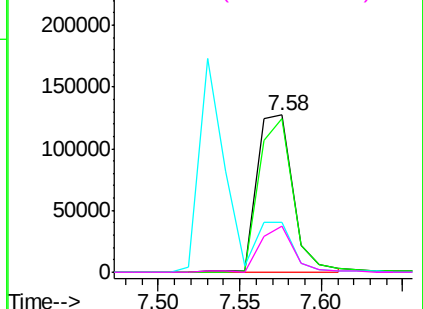
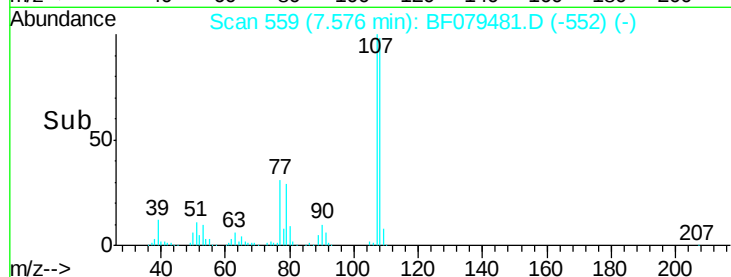
#20
3+4-Methylphenols
Concen: 41.61 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:107	Resp:	195898
Ion Ratio	Lower	Upper
107	100	
108	97.7	77.7 117.7
77	31.4	11.4 51.4
79	29.6	9.6 49.6

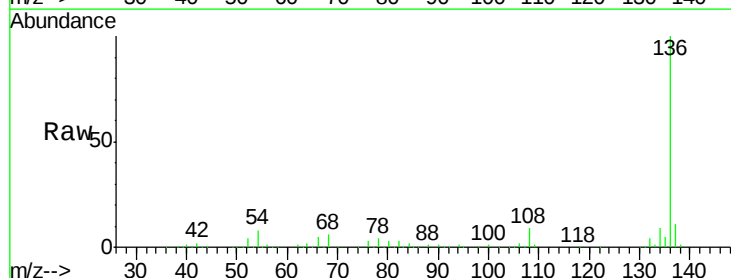


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

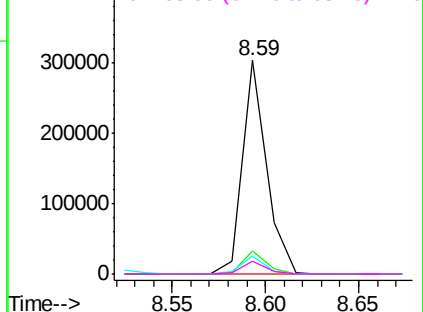
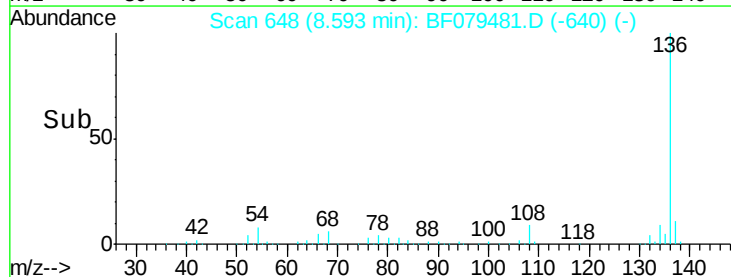


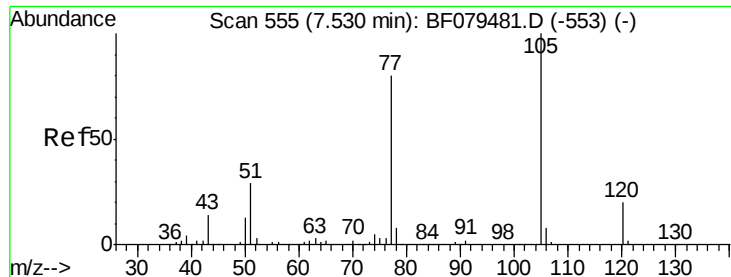
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion:136	Resp:	272330
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	8.2	6.6 9.8
68	5.9	4.7 7.1



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

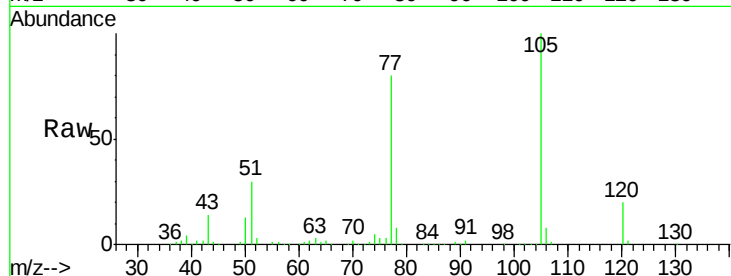




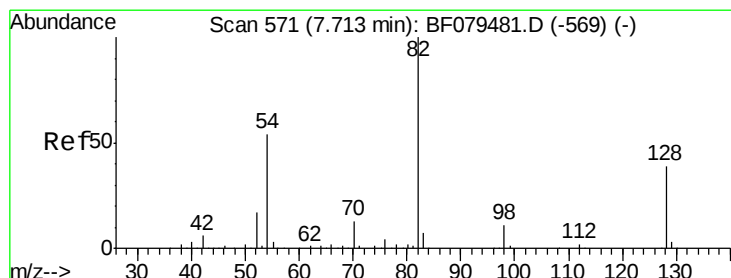
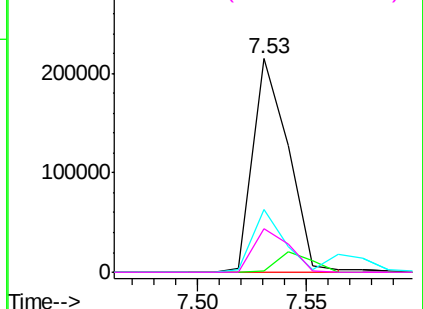
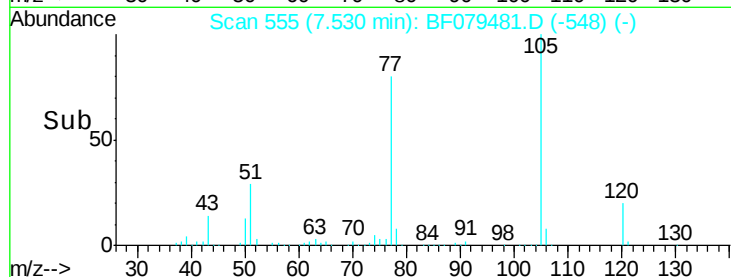
#22
Acetophenone
Concen: 39.32 ng
RT: 7.53 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 105 Resp: 243965
Ion Ratio Lower Upper
105 100
71 0.3 0.2 0.4
51 29.6 23.7 35.5
120 20.3 16.2 24.4

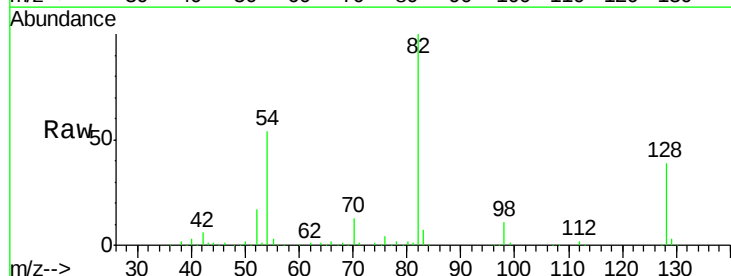


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

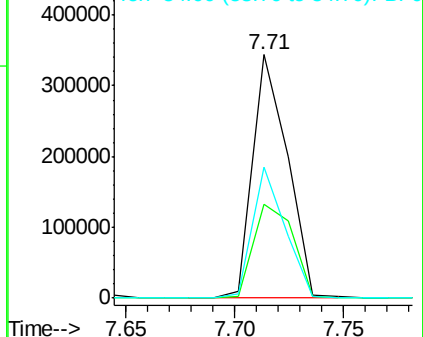
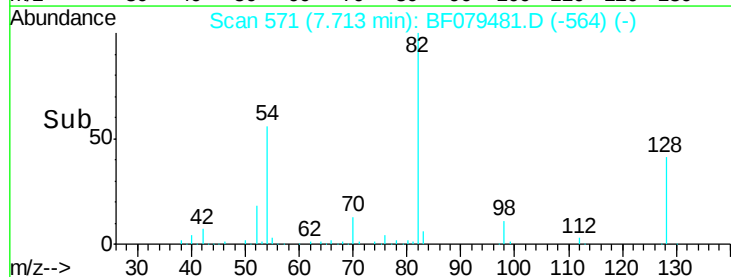


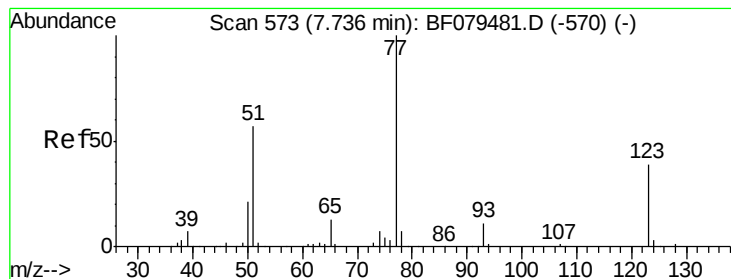
#23
Nitrobenzene-d5
Concen: 80.28 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion: 82 Resp: 383685
Ion Ratio Lower Upper
82 100
128 38.5 30.8 46.2
54 53.5 42.8 64.2



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: 38.63 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

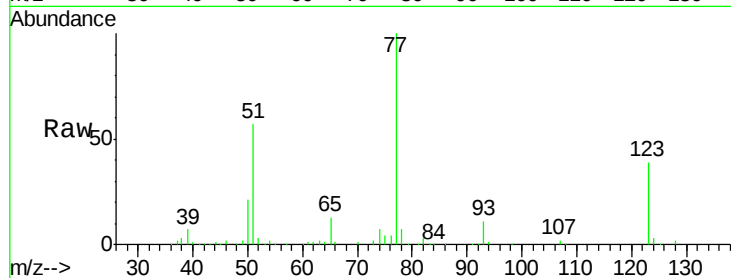
Tot Ion: 77 Resp: 183101

Ion Ratio Lower Upper

77 100

123 38.7 31.0 46.4

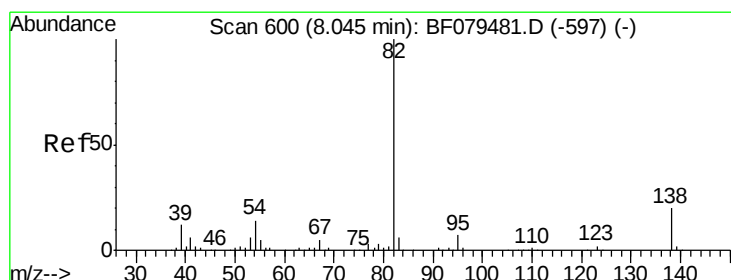
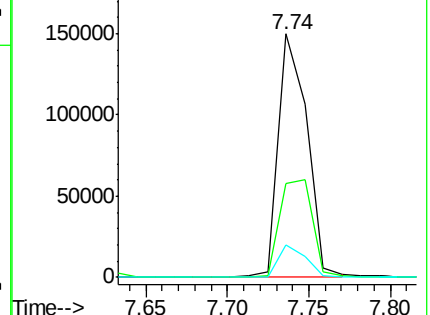
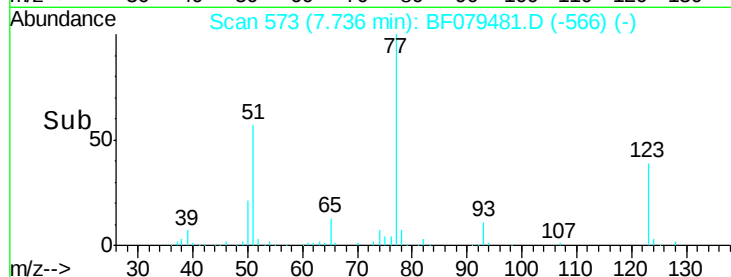
65 13.2 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 39.85 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

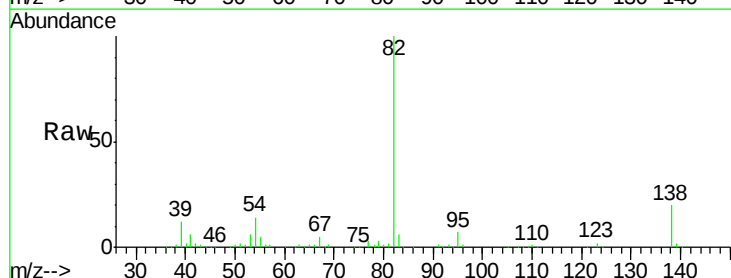
Tgt Ion: 82 Resp: 352227

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

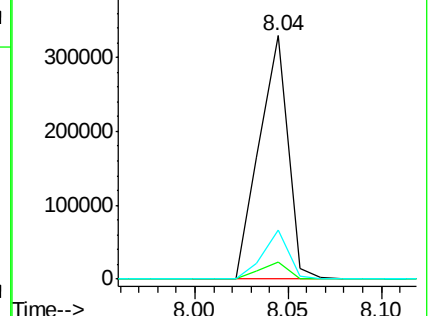
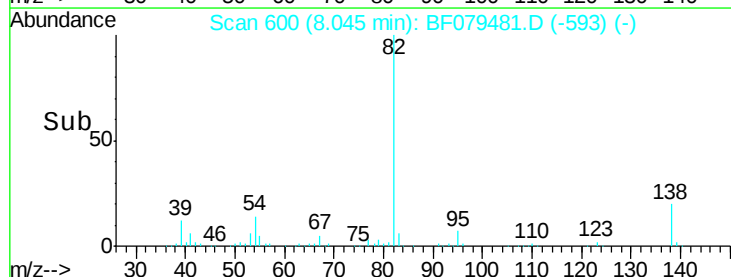
138 20.1 16.1 24.1

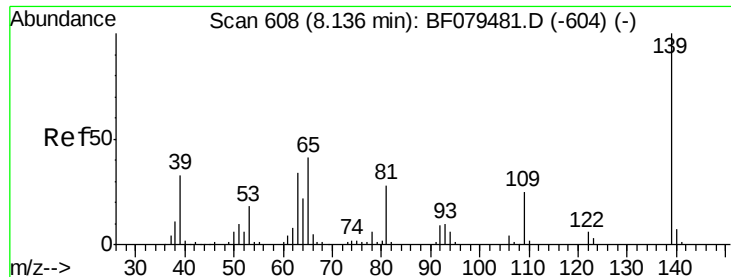


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 46.09 ng

RT: 8.14 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

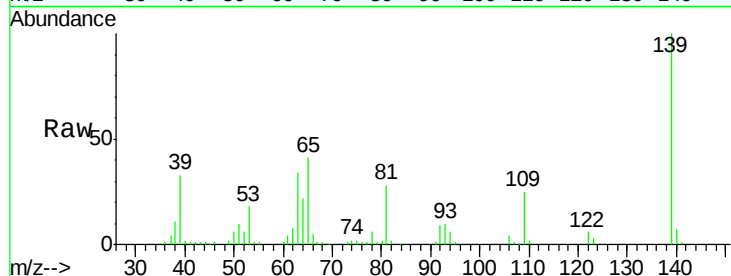
Tot Ion:139 Resp: 91905

Ion Ratio Lower Upper

139 100

109 25.2 20.2 30.2

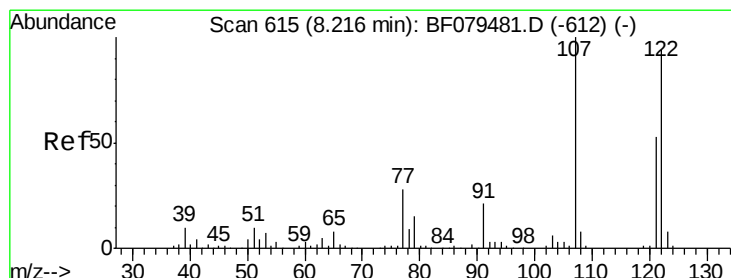
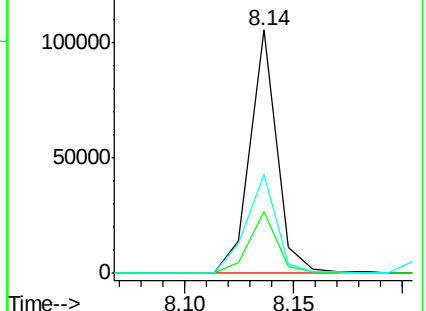
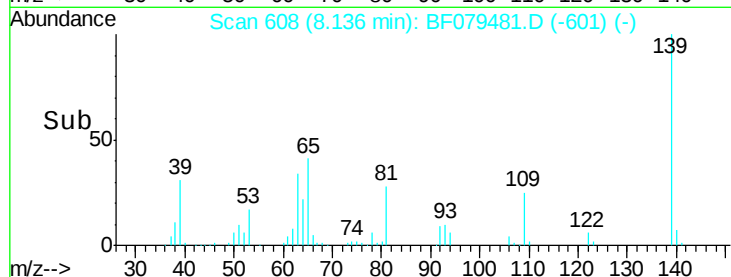
65 40.6 32.5 48.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#27

2,4-Dimethylphenol

Concen: 41.18 ng

RT: 8.22 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

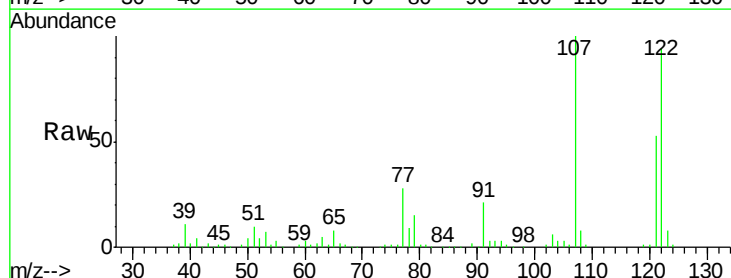
Tgt Ion:122 Resp: 161631

Ion Ratio Lower Upper

122 100

107 106.5 85.2 127.8

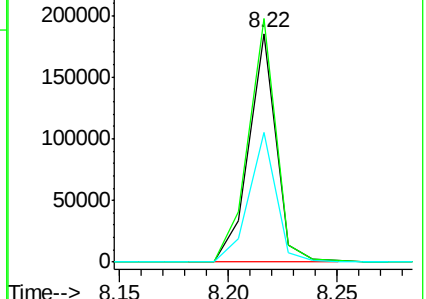
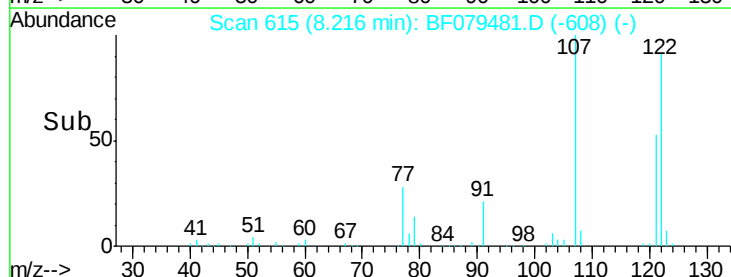
121 56.5 45.2 67.8

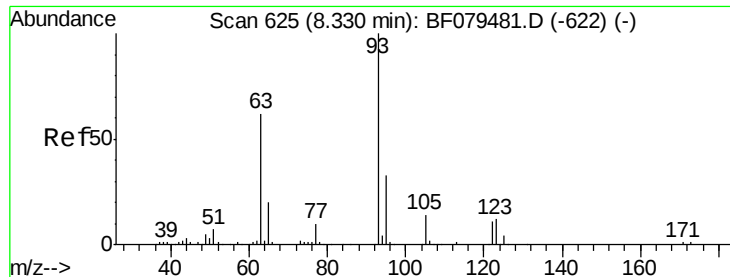


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

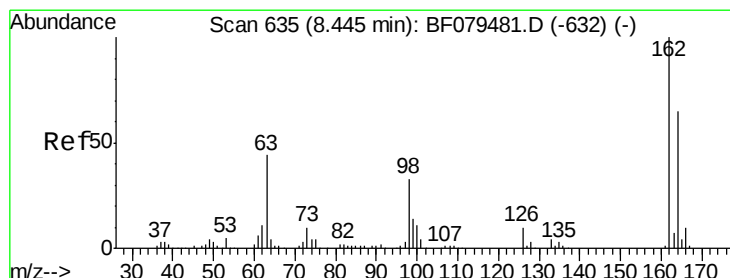
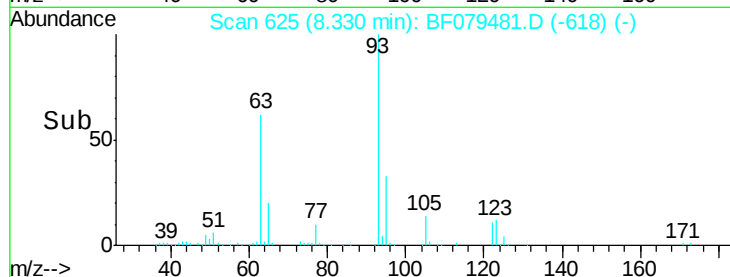
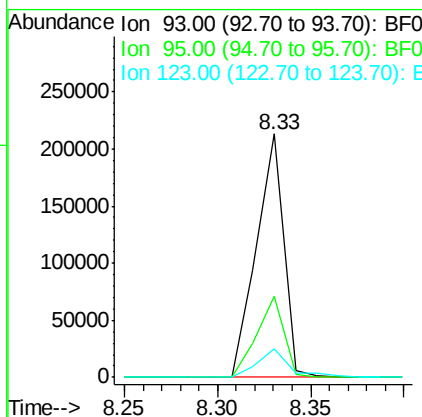
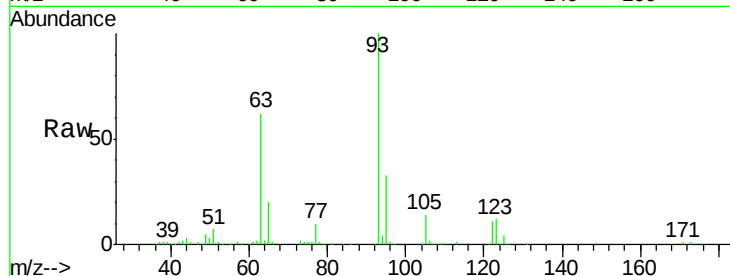




#28
bis(2-Chloroethoxy)methane
Concen: 39.76 ng
RT: 8.33 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

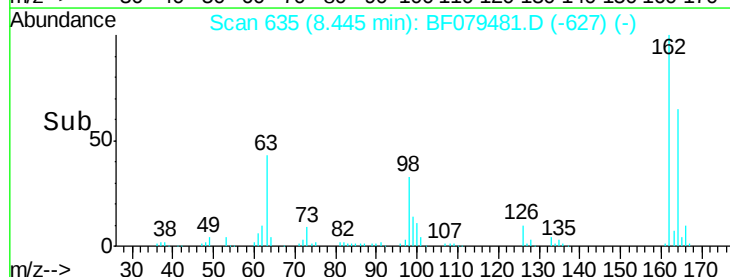
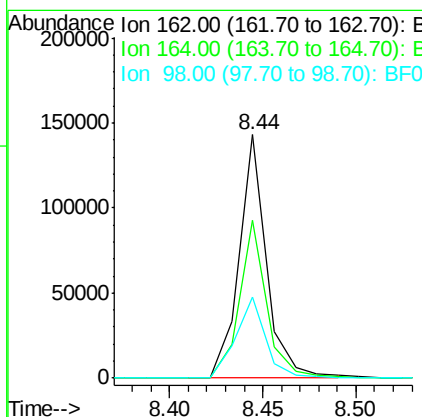
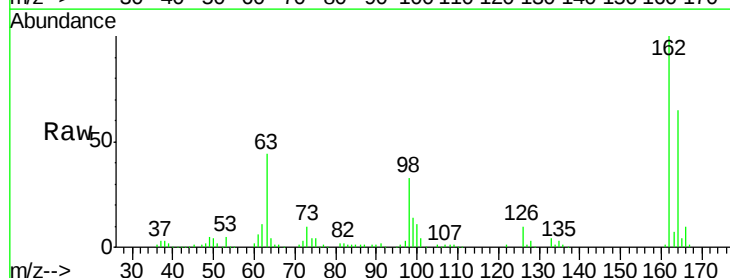
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

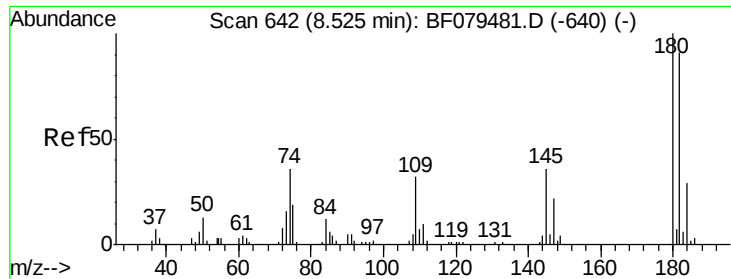
Tot Ion: 93 Resp: 215725
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 11.7 9.4 14.0



#29
2,4-Dichlorophenol
Concen: 41.75 ng
RT: 8.44 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion: 162 Resp: 146534
Ion Ratio Lower Upper
162 100
164 65.0 45.0 85.0
98 33.2 13.2 53.2

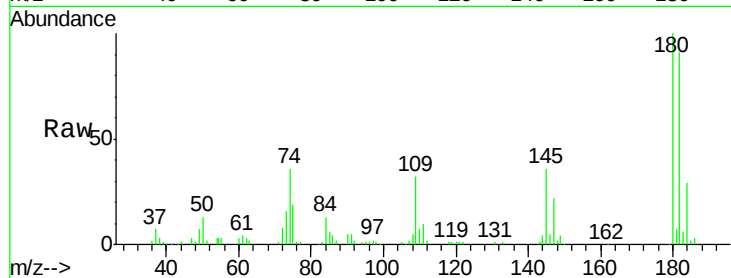




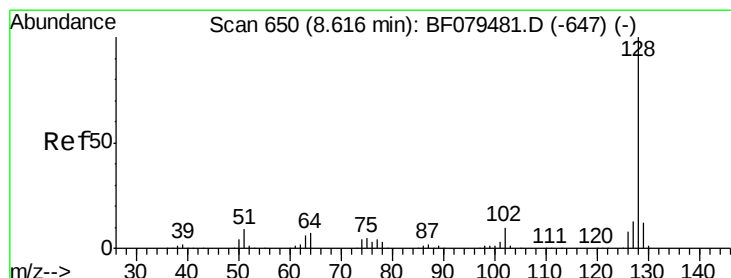
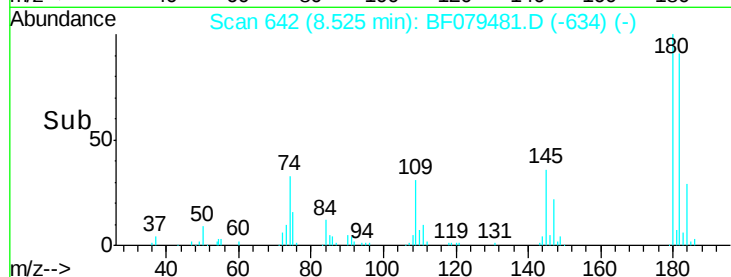
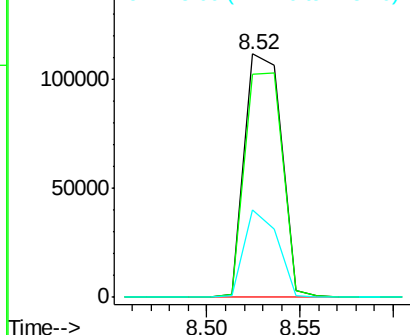
#30
 1,2,4-Trichlorobenzene
 Concen: 40.07 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:180 Resp: 153536
 Ion Ratio Lower Upper
 180 100
 182 91.5 73.2 109.8
 145 36.1 28.9 43.3

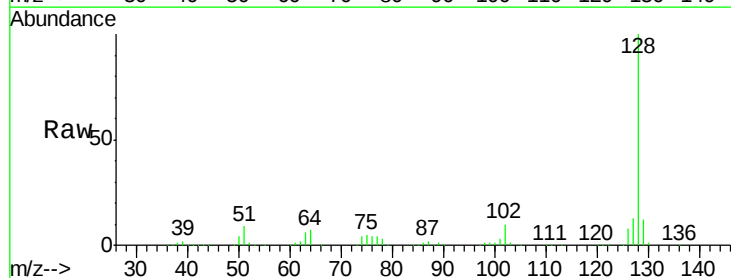


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

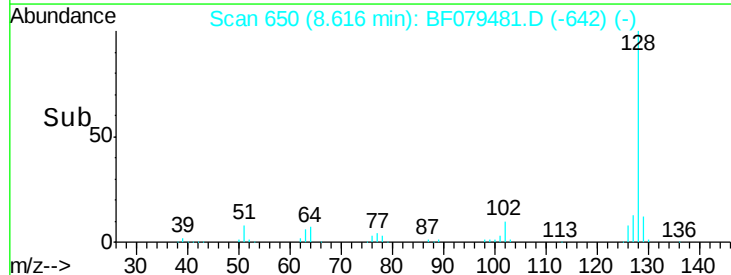
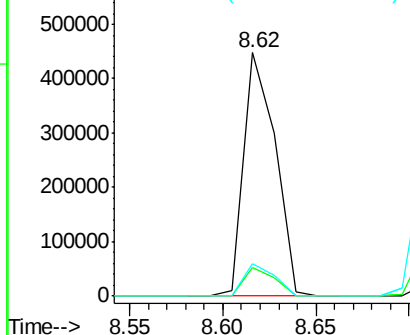


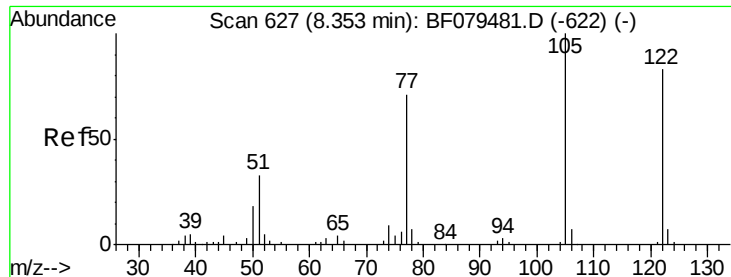
#31
 Naphthalene
 Concen: 40.15 ng
 RT: 8.62 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion:128 Resp: 526842
 Ion Ratio Lower Upper
 128 100
 129 11.6 9.3 13.9
 127 13.2 10.6 15.8



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: 44.57 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

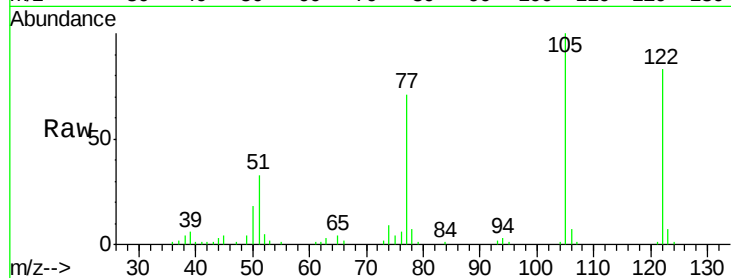
Tot Ion:122 Resp: 102152

Ion Ratio Lower Upper

122 100

105 120.2 100.2 140.2

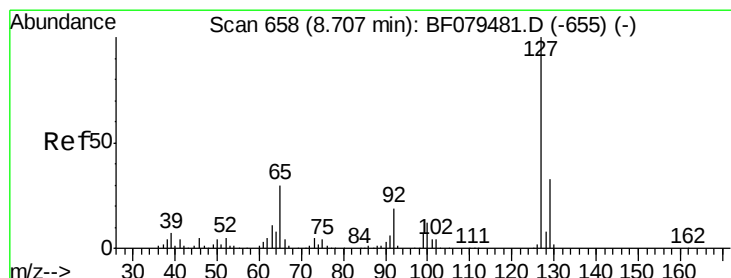
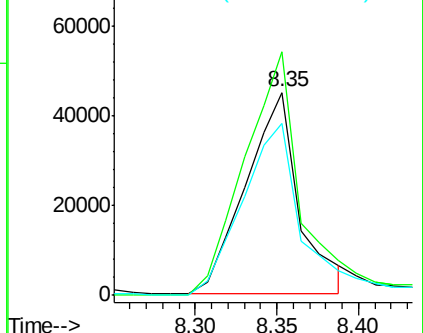
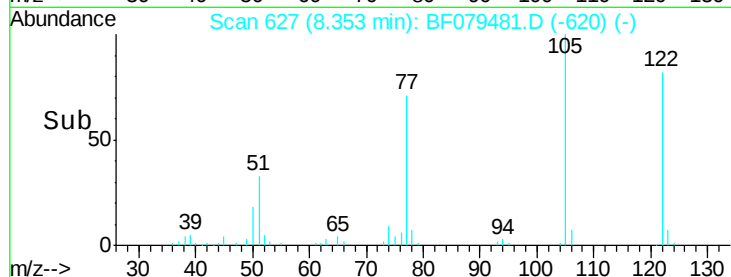
77 84.8 64.8 104.8



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: 40.30 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Tgt Ion:127 Resp: 224367

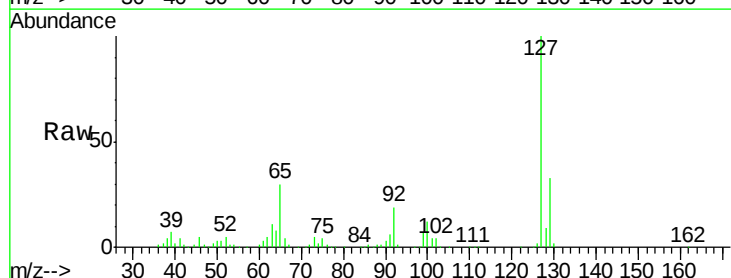
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.2

65 30.3 24.2 36.4

92 19.2 15.4 23.0

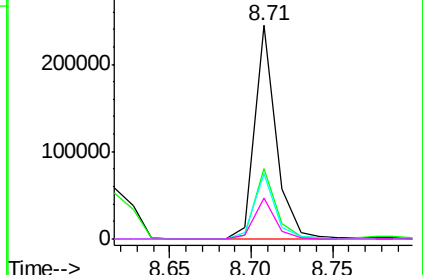
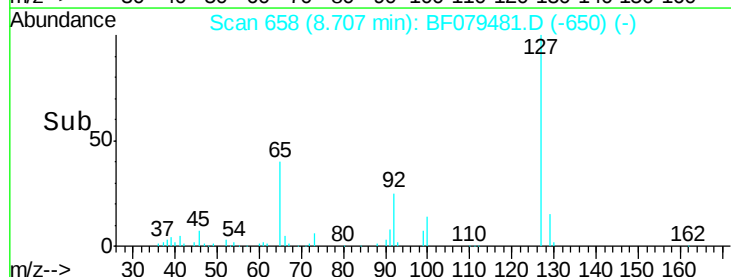


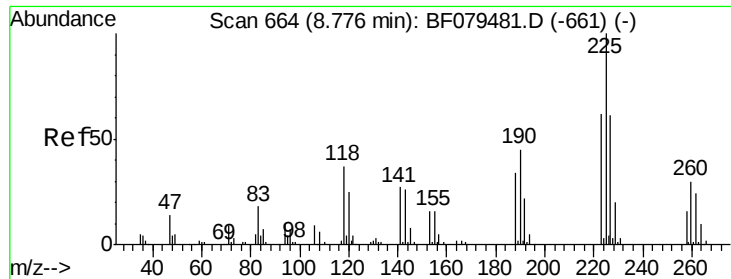
Abundance Ion 127.00 (126.70 to 127.70): E

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

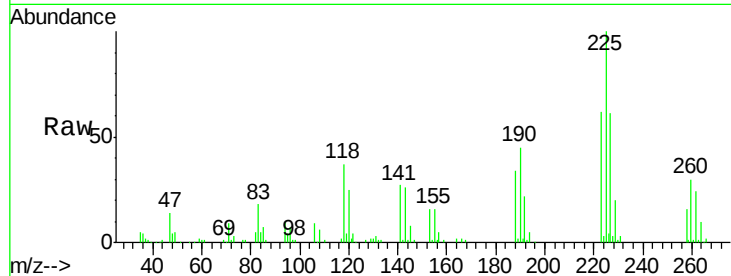




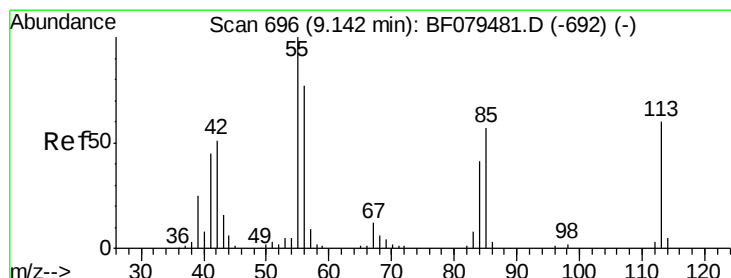
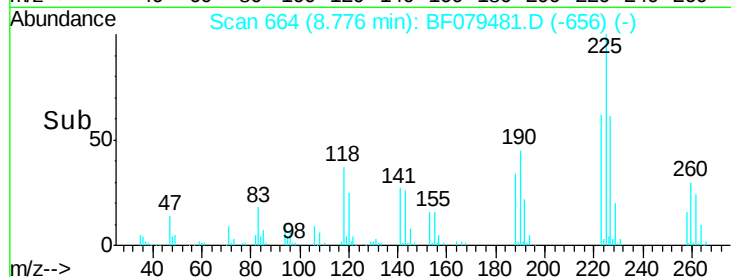
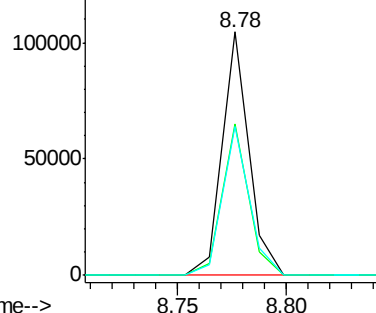
#34
Hexachlorobutadiene
Concen: 40.13 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:225 Resp: 88842
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 61.1 48.9 73.3

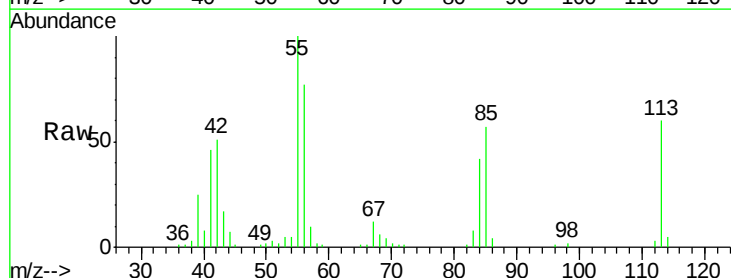


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

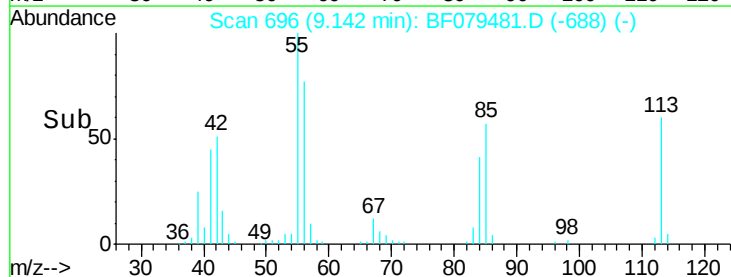
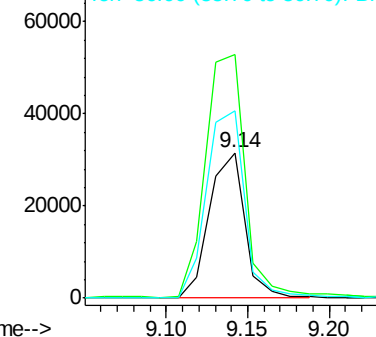


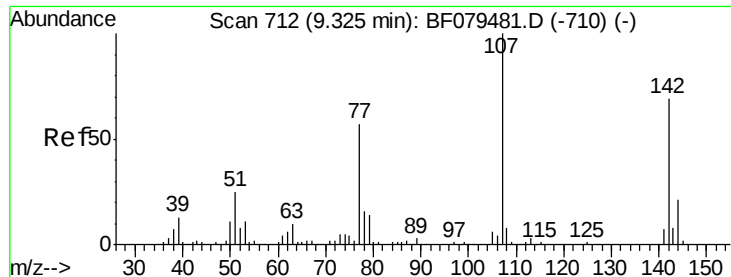
#35
Caprolactam
Concen: 42.22 ng
RT: 9.14 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion:113 Resp: 47954
Ion Ratio Lower Upper
113 100
55 167.2 147.2 187.2
56 128.6 108.6 148.6



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

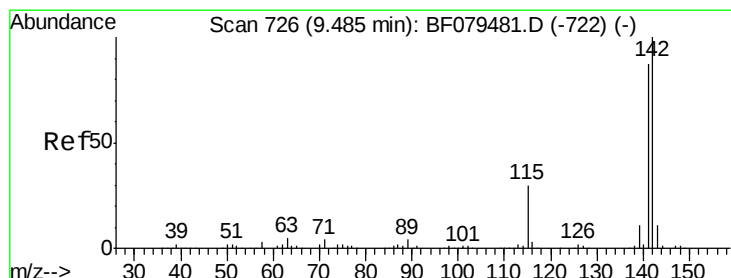
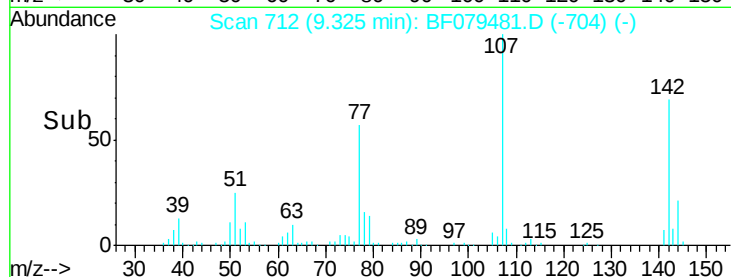
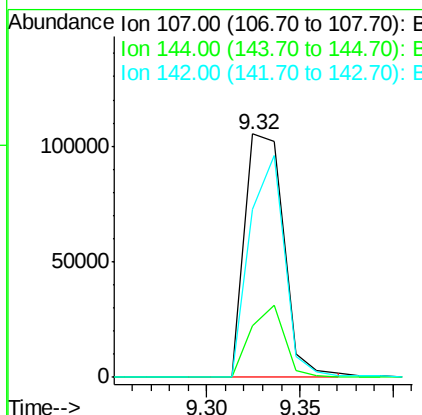
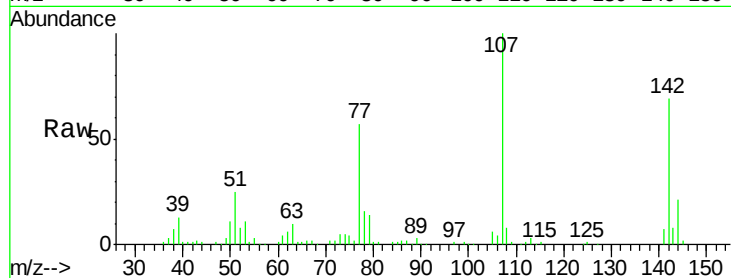




#36
 4-Chloro-3-methylphenol
 Concen: 41.85 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

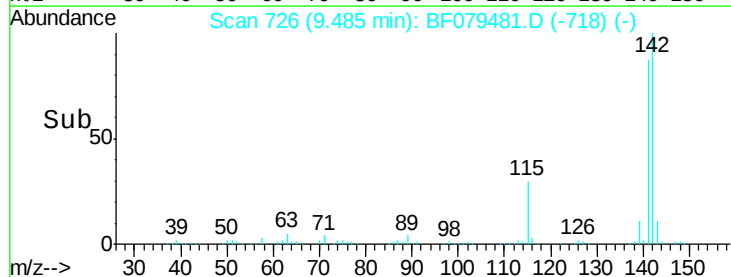
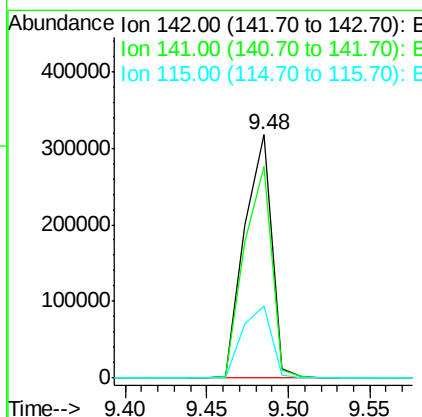
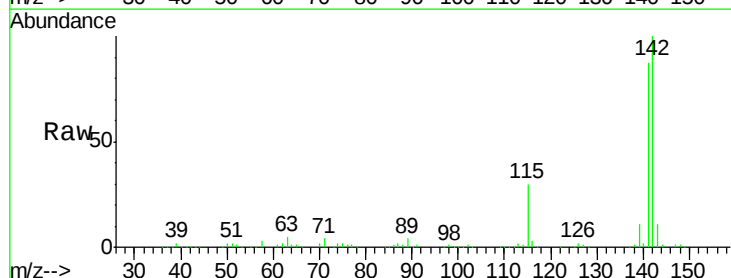
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

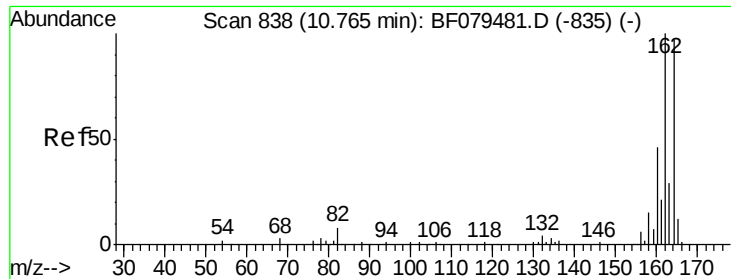
Tot Ion:107 Resp: 152626
 Ion Ratio Lower Upper
 107 100
 144 21.1 16.9 25.3
 142 69.0 55.2 82.8



#37
 2-Methylnaphthalene
 Concen: 40.38 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion:142 Resp: 366084
 Ion Ratio Lower Upper
 142 100
 141 86.9 69.5 104.3
 115 29.7 23.8 35.6

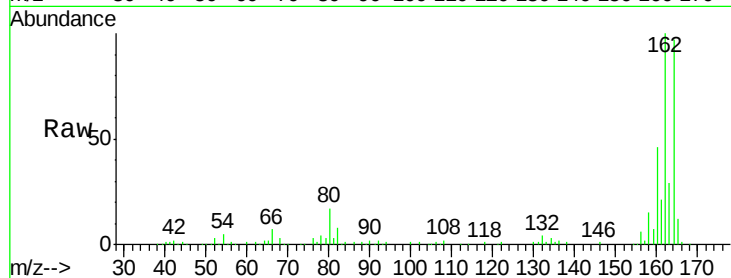




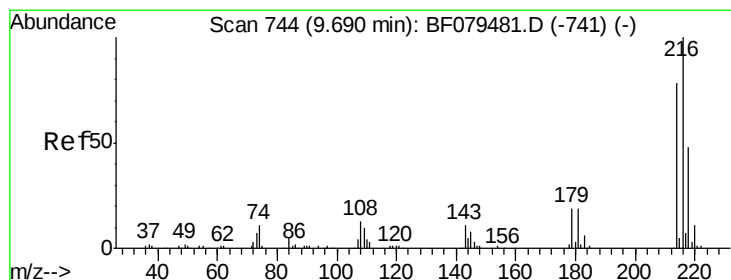
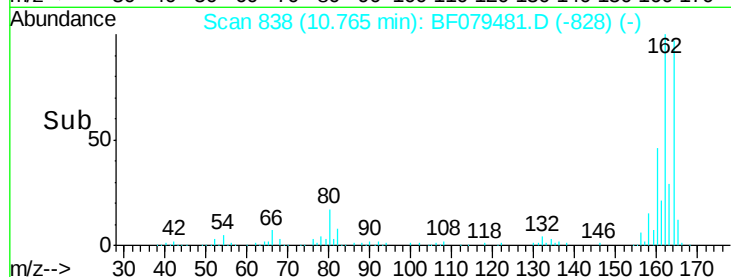
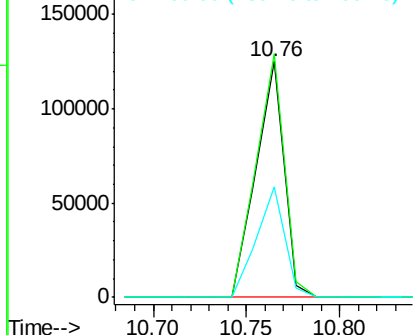
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:164 Resp: 129428
Ion Ratio Lower Upper
164 100
162 103.3 82.6 124.0
160 47.1 37.7 56.5

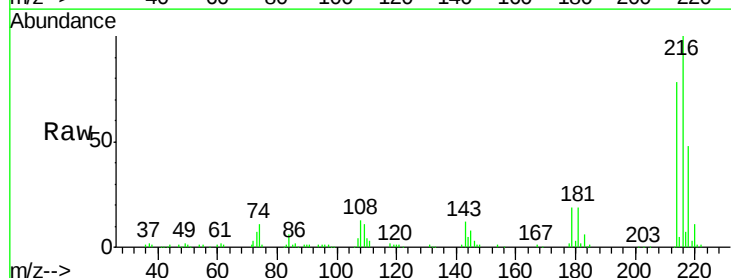


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

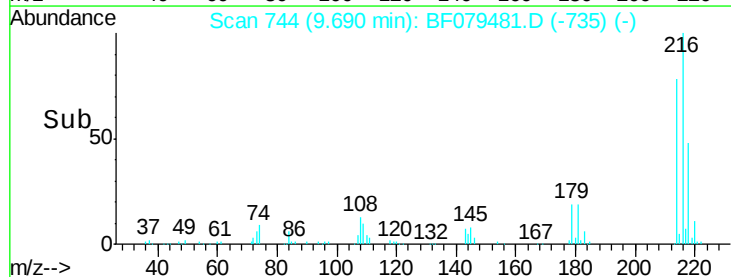
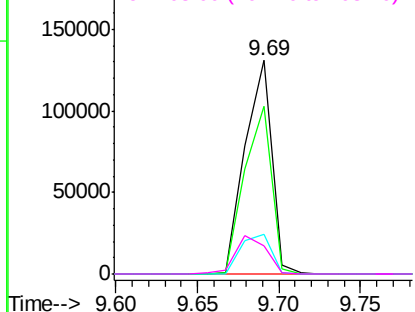


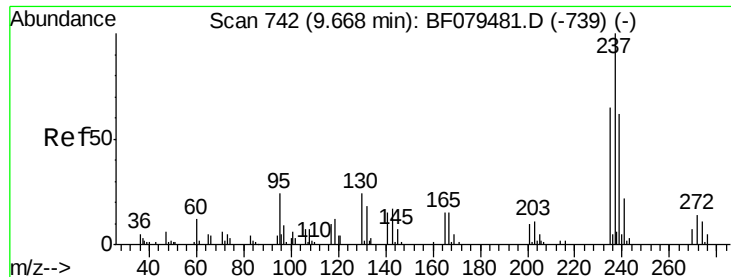
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.24 ng
RT: 9.69 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion:216 Resp: 148530
Ion Ratio Lower Upper
216 100
214 79.1 0.0 0.0#
179 21.0 0.0 0.0#
108 20.5 0.0 0.0#



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

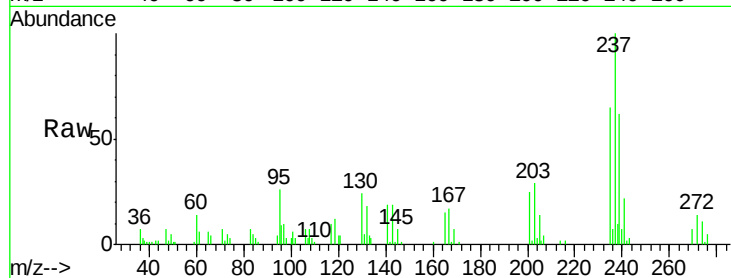




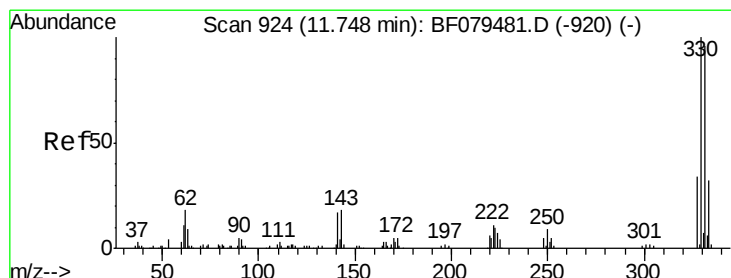
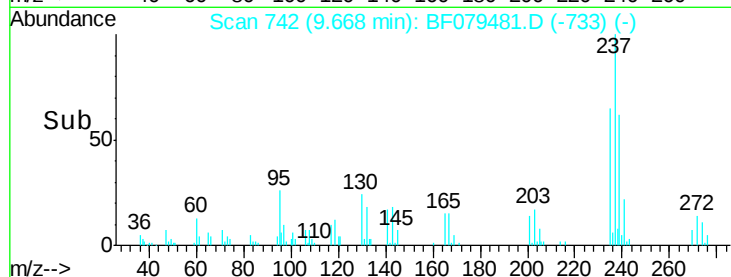
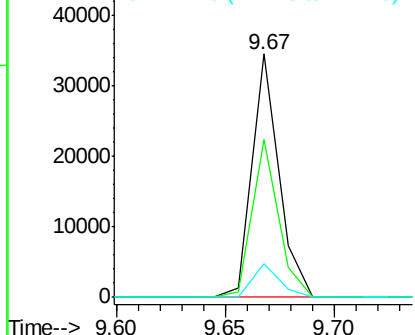
#40
Hexachlorocyclopentadiene
Concen: 17.84 ng
RT: 9.67 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:237 Resp: 29642
Ion Ratio Lower Upper
237 100
235 65.0 45.0 85.0
272 13.9 0.0 33.9

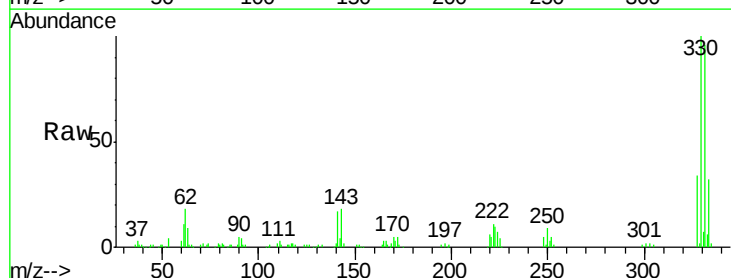


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

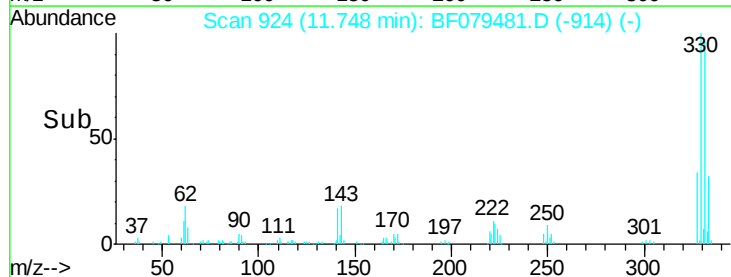
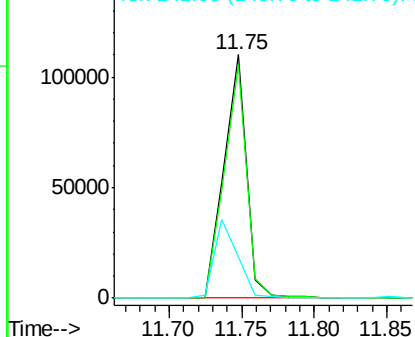


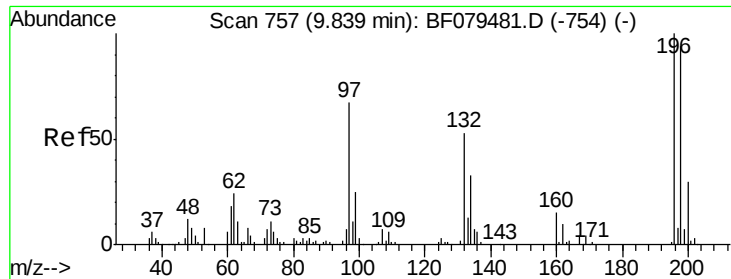
#41
2,4,6-Tribromophenol
Concen: 84.60 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion:330 Resp: 119480
Ion Ratio Lower Upper
330 100
332 95.8 0.0 0.0#
141 32.7 0.0 0.0#



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

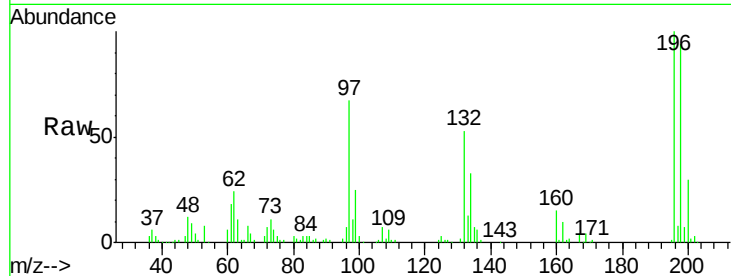




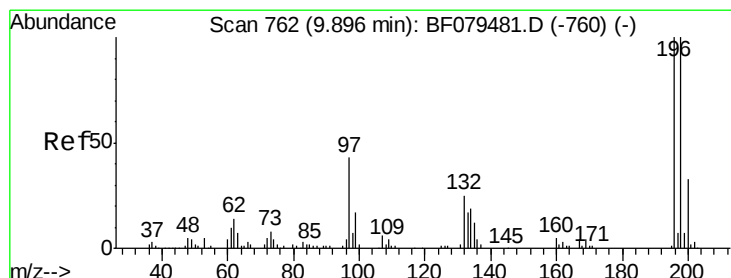
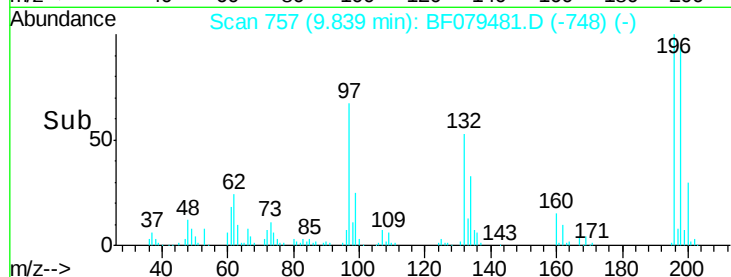
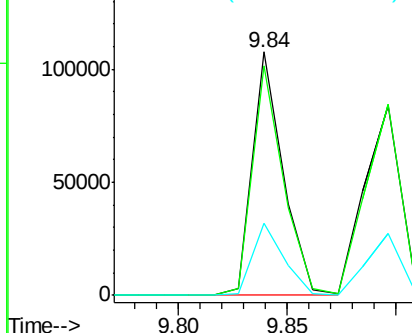
#42
 2,4,6-Trichlorophenol
 Concen: 41.88 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 106152
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.3 112.9
 200 29.8 23.8 35.8

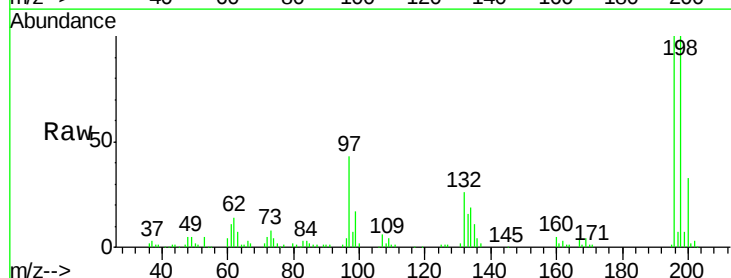


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

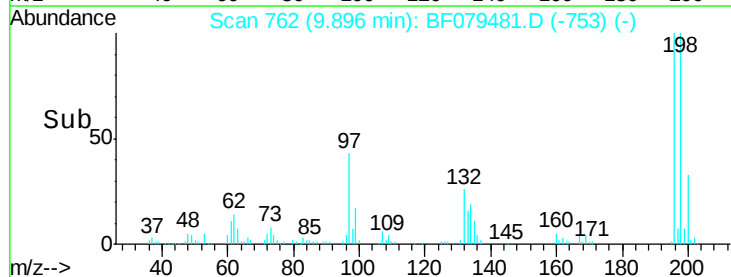
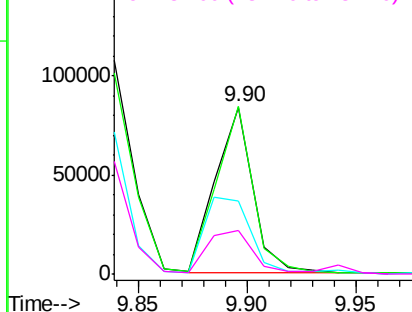


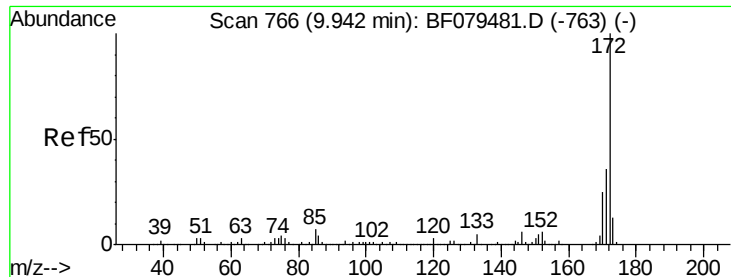
#43
 2,4,5-Trichlorophenol
 Concen: 39.41 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion:196 Resp: 100378
 Ion Ratio Lower Upper
 196 100
 198 100.4 80.3 120.5
 97 43.5 34.8 52.2
 132 25.8 20.6 31.0



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: 80.57 ng

RT: 9.94 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

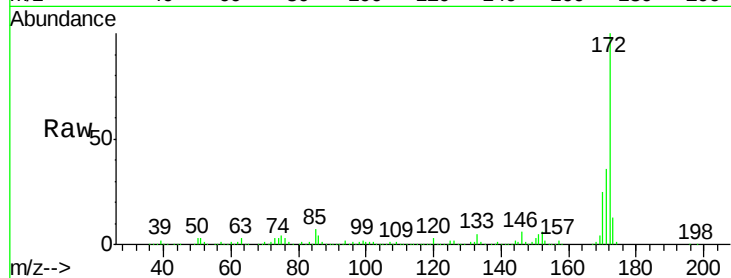
Tot Ion:172 Resp: 754844

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

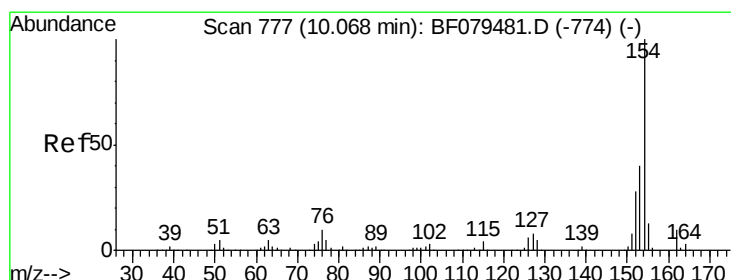
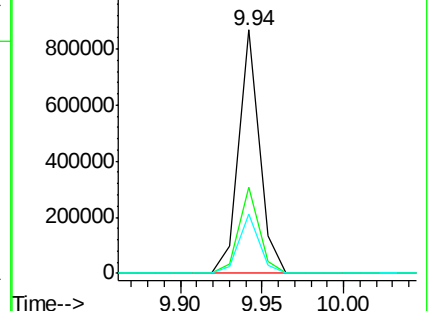
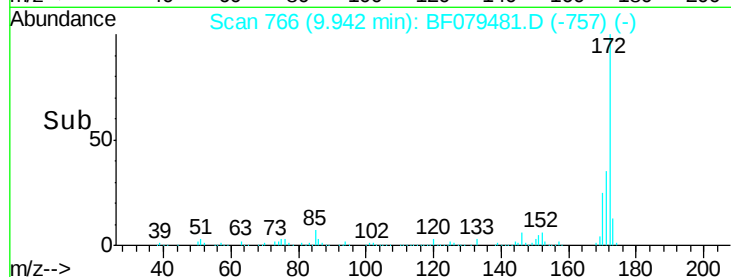
170 24.6 19.7 29.5



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: 40.11 ng

RT: 10.07 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

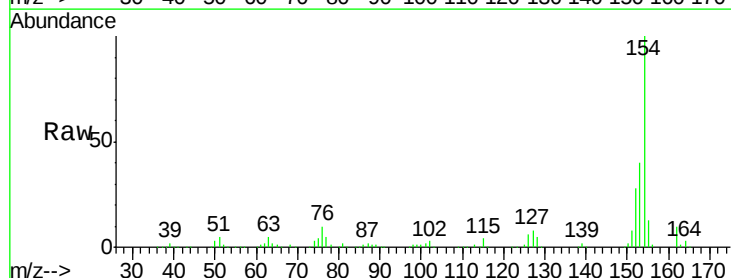
Tgt Ion:154 Resp: 417767

Ion Ratio Lower Upper

154 100

153 39.5 19.5 59.5

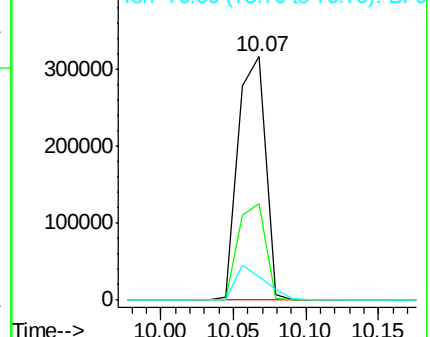
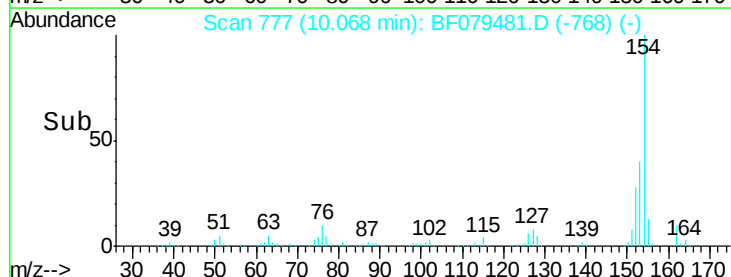
76 9.6 0.0 29.6

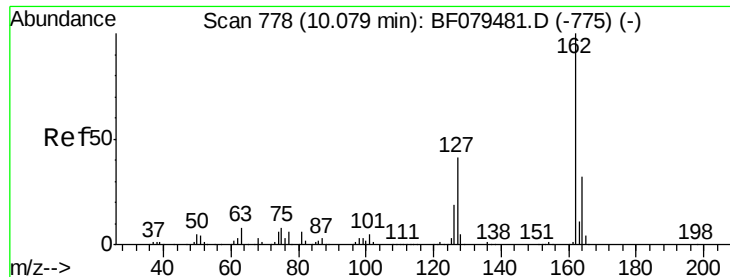


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 41.19 ng

RT: 10.08 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

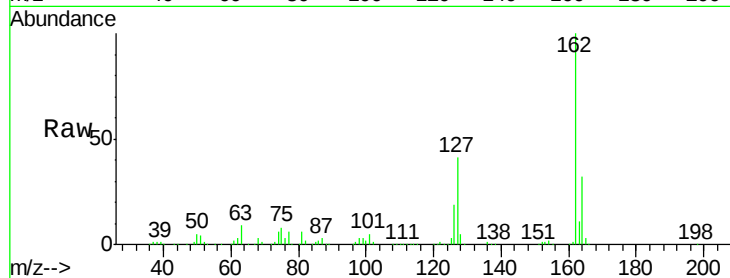
Tot Ion:162 Resp: 336743

Ion Ratio Lower Upper

162 100

127 40.9 32.7 49.1

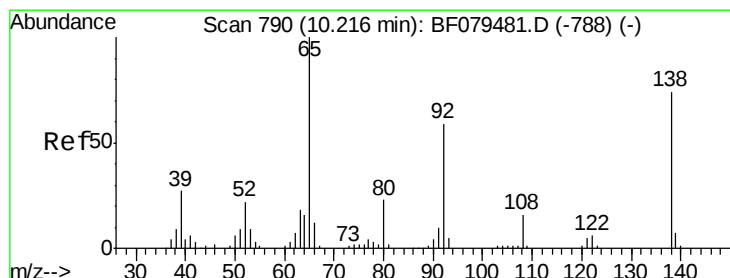
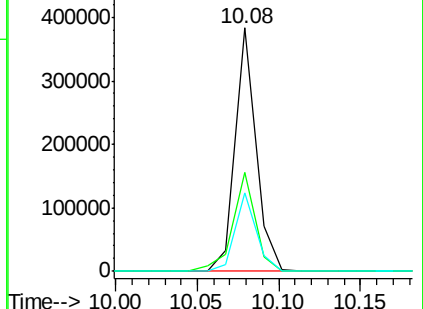
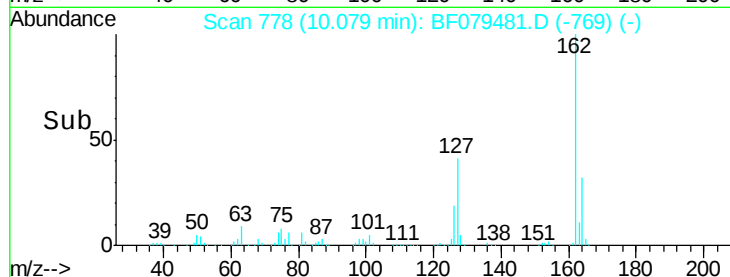
164 32.2 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 41.77 ng

RT: 10.22 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

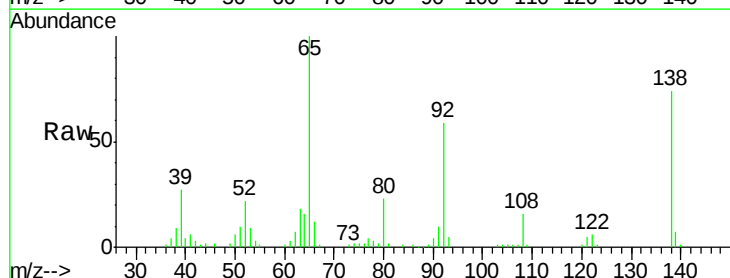
Tgt Ion: 65 Resp: 98147

Ion Ratio Lower Upper

65 100

92 59.0 47.2 70.8

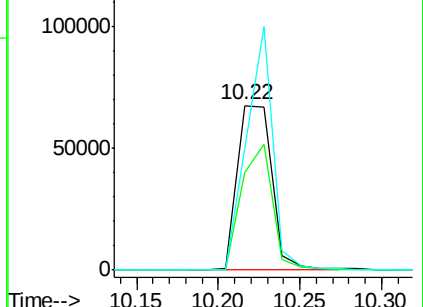
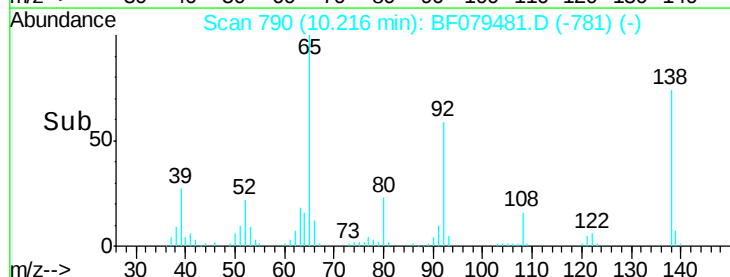
138 74.0 59.2 88.8

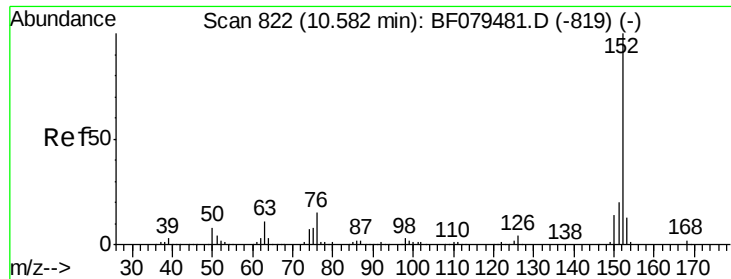


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 40.89 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

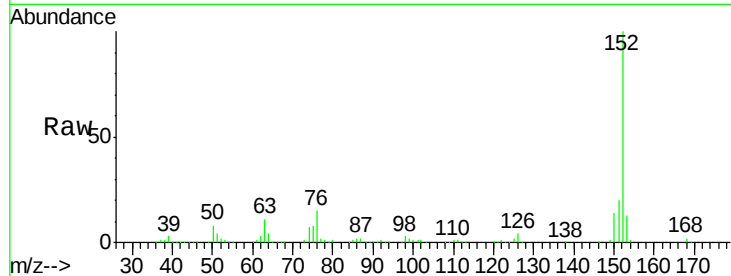
Tot Ion:152 Resp: 546388

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

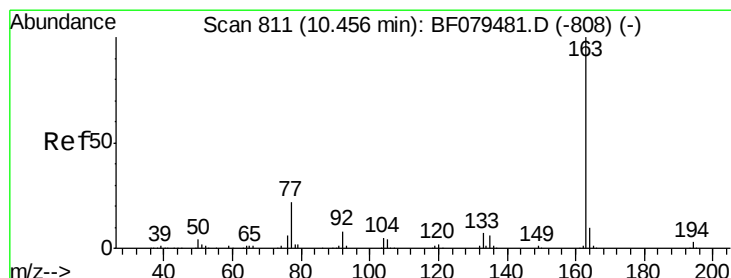
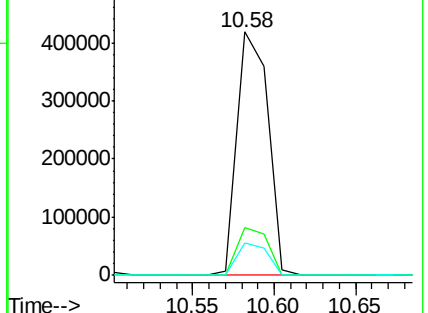
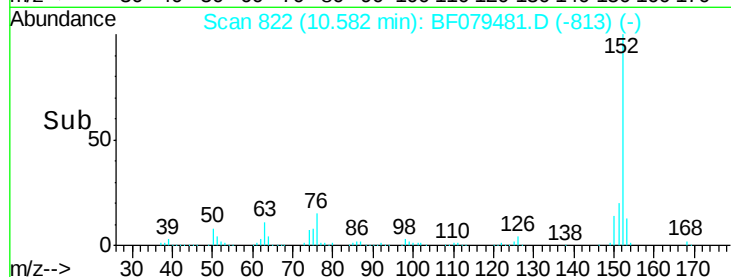
153 13.4 10.7 16.1



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: 39.66 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

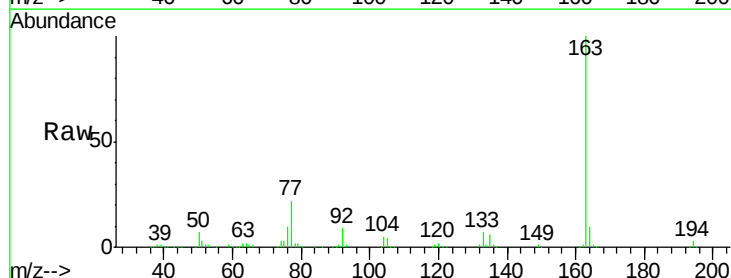
Tgt Ion:163 Resp: 381398

Ion Ratio Lower Upper

163 100

194 3.0 2.4 3.6

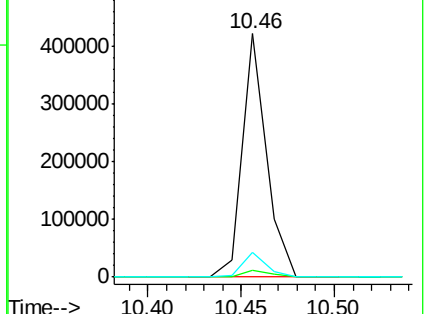
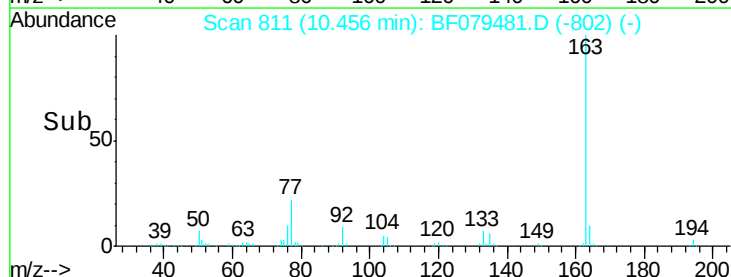
164 10.3 8.2 12.4

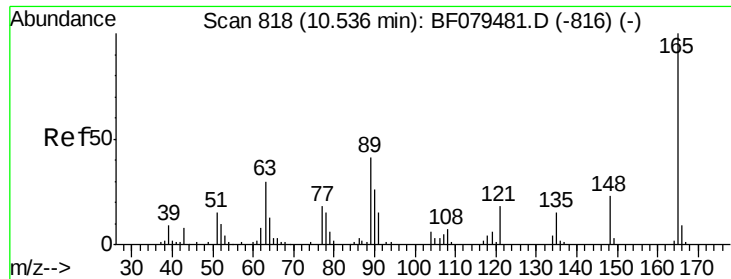


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

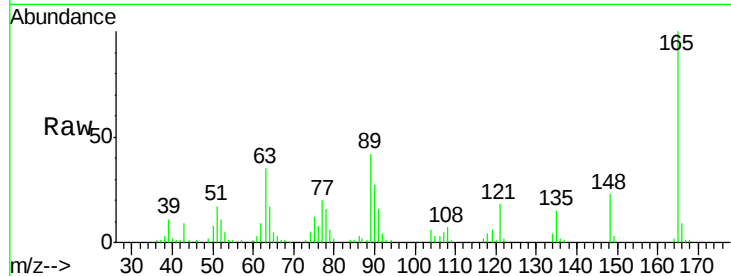




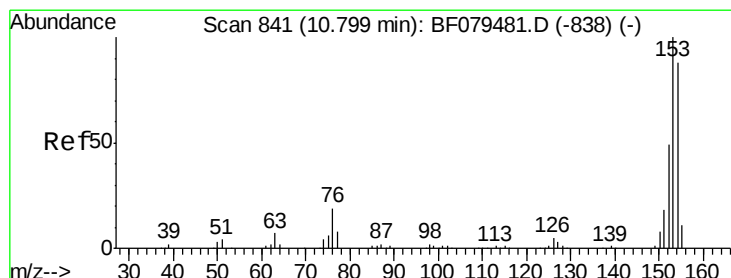
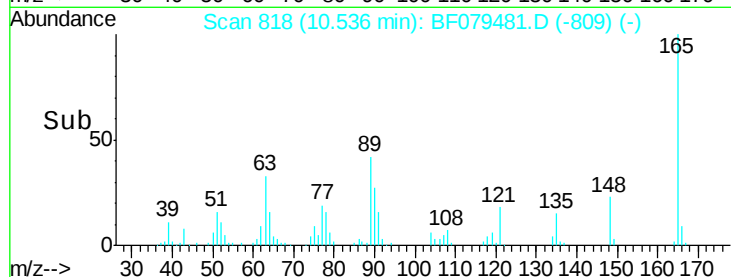
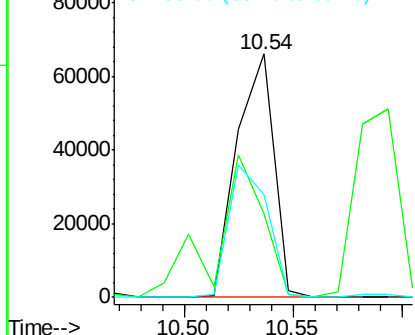
#50
 2,6-Dinitrotoluene
 Concen: 41.31 ng
 RT: 10.54 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:165 Resp: 78418
 Ion Ratio Lower Upper
 165 100
 63 34.6 27.7 41.5
 89 42.1 33.7 50.5

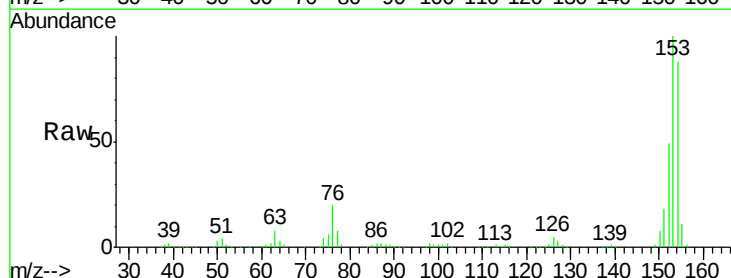


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

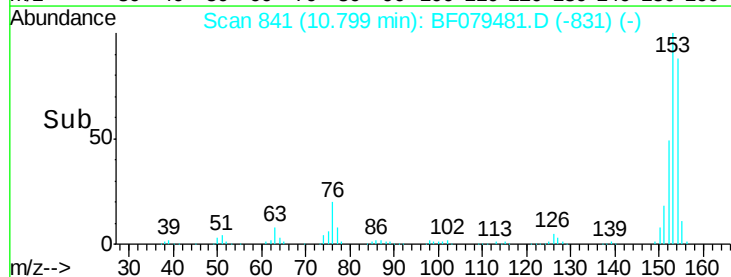
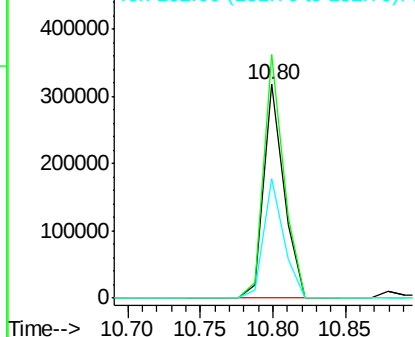


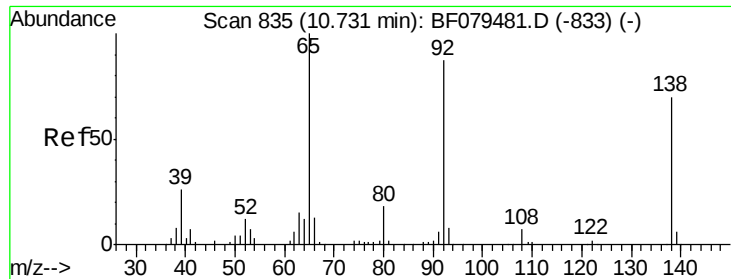
#51
 Acenaphthene
 Concen: 39.10 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion:154 Resp: 308243
 Ion Ratio Lower Upper
 154 100
 153 113.9 91.1 136.7
 152 55.7 44.6 66.8



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

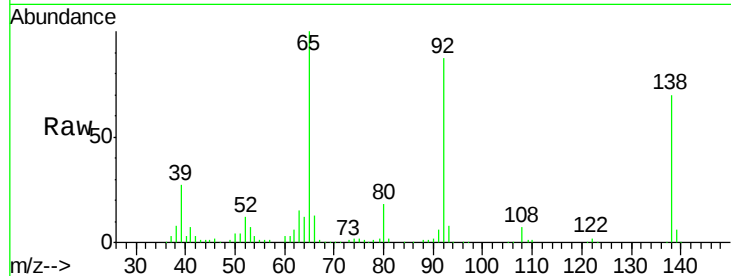




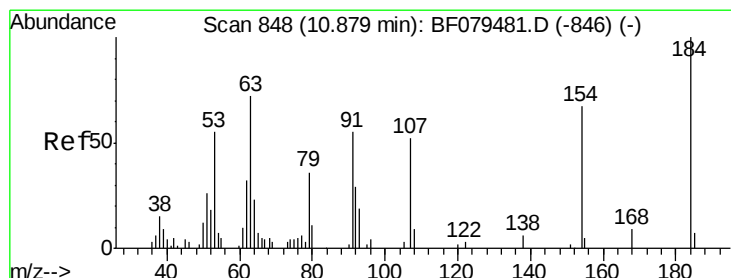
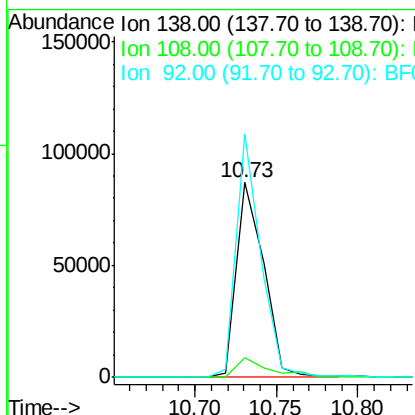
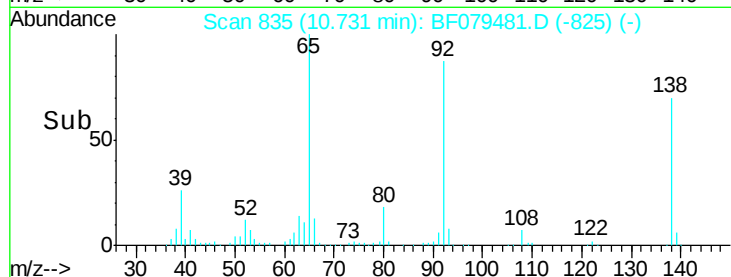
#52
3-Nitroaniline
Concen: 42.33 ng
RT: 10.73 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 100750
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 124.9 99.9 149.9

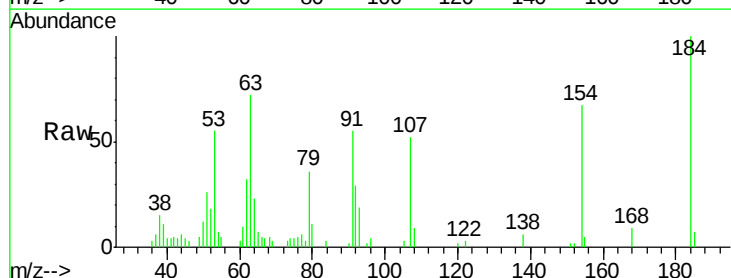


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

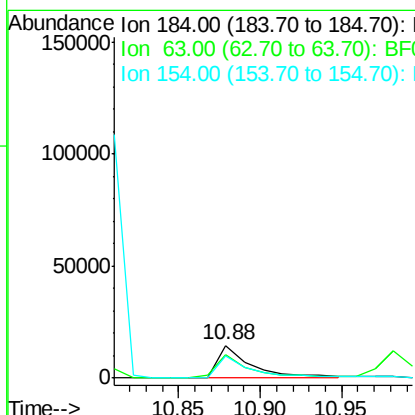
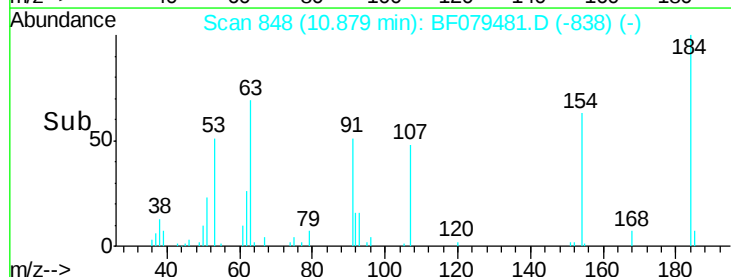


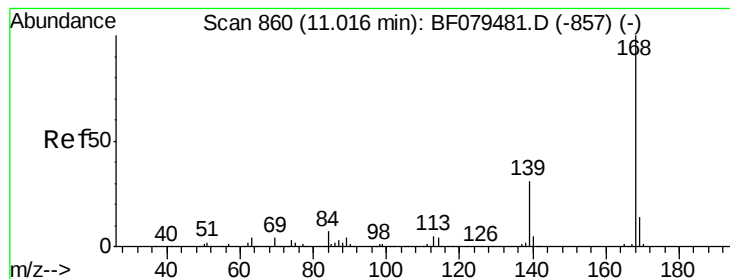
#53
2,4-Dinitrophenol
Concen: 38.85 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion:184 Resp: 20863
Ion Ratio Lower Upper
184 100
63 72.1 57.7 86.5
154 66.8 53.4 80.2



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: 39.93 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

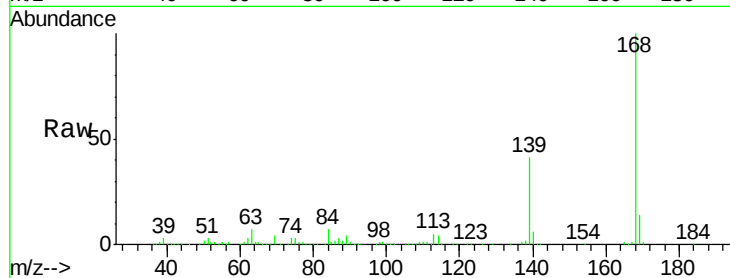
Tot Ion:168 Resp: 456742

Ion Ratio Lower Upper

168 100

139 41.1 32.9 49.3

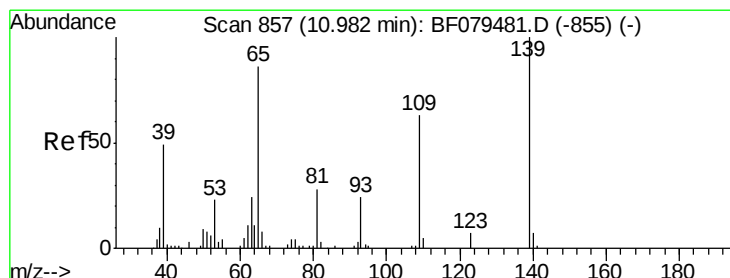
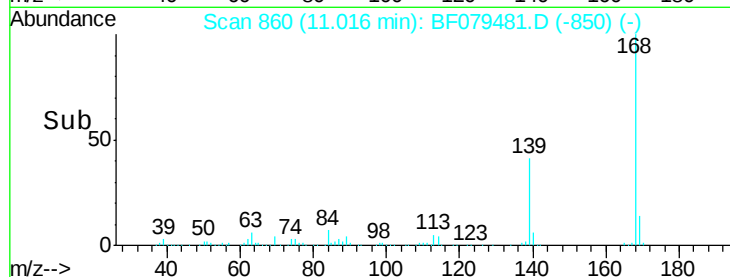
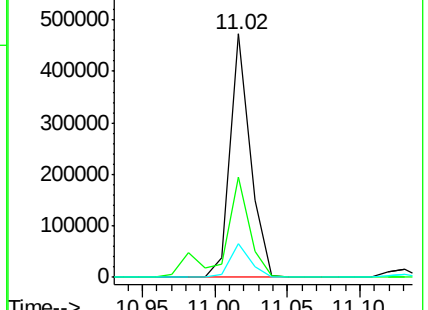
169 13.9 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 135.26 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.03 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

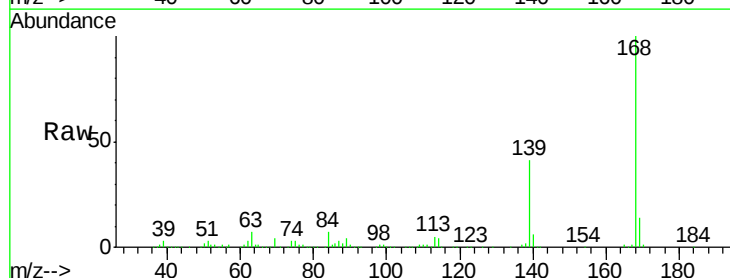
Tgt Ion:139 Resp: 238745

Ion Ratio Lower Upper

139 100

109 1.9 42.8 82.8#

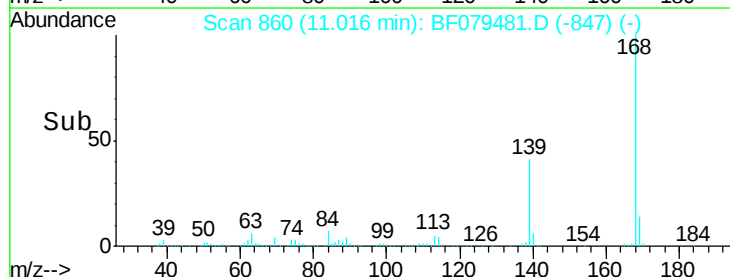
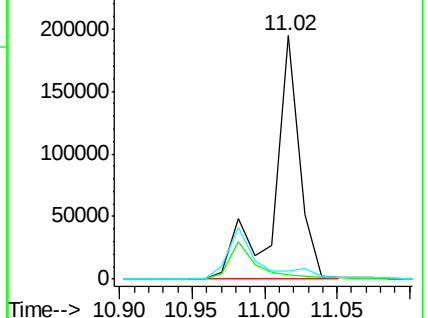
65 3.5 66.3 106.3#

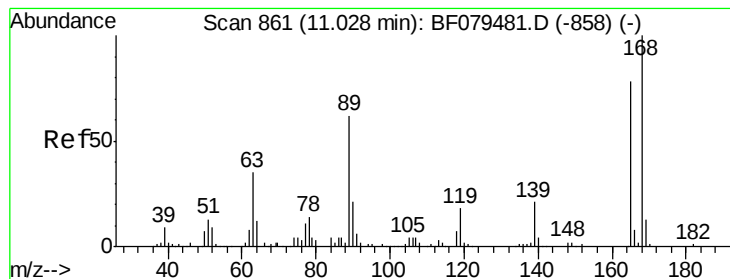


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 43.23 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 108610

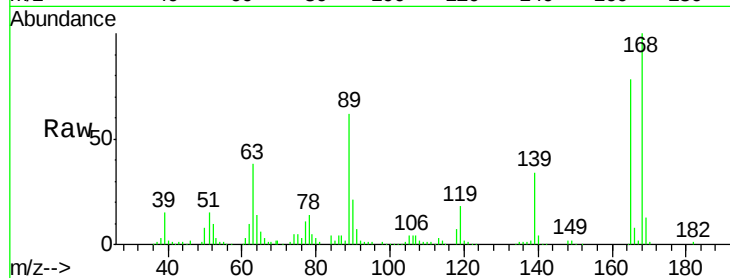
Ion Ratio Lower Upper

165 100

63 49.4 39.5 59.3

89 80.3 64.2 96.4

182 1.9 1.5 2.3

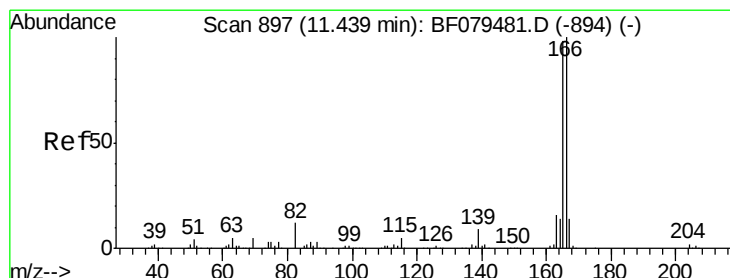
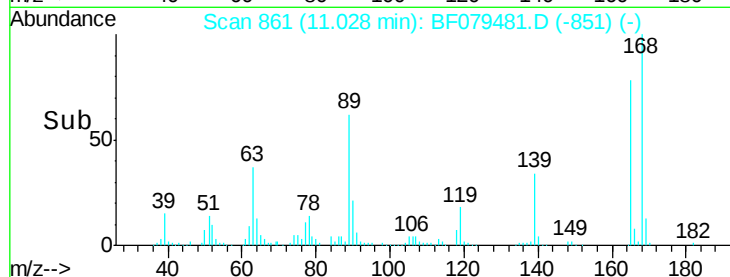
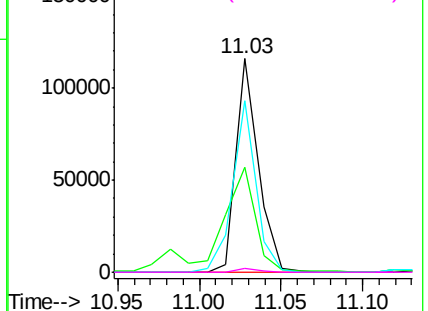


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 40.85 ng

RT: 11.44 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

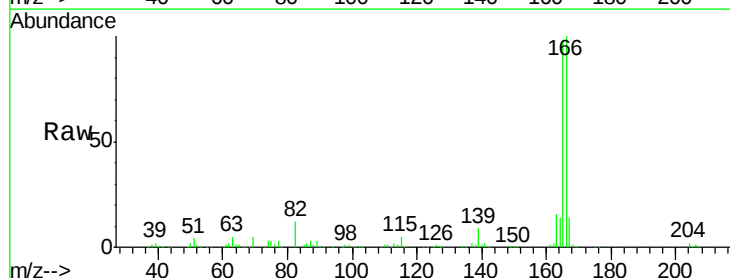
Tgt Ion:166 Resp: 386524

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

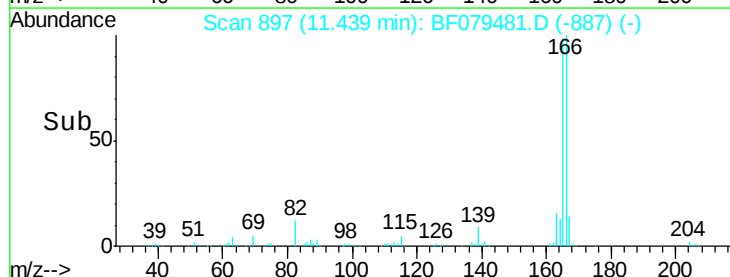
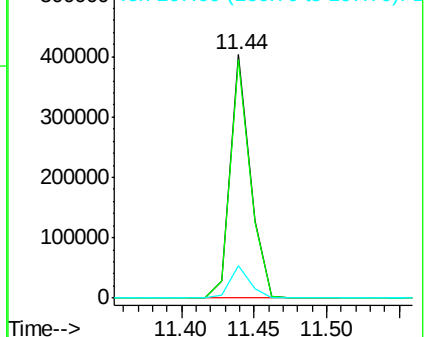
167 13.5 10.8 16.2

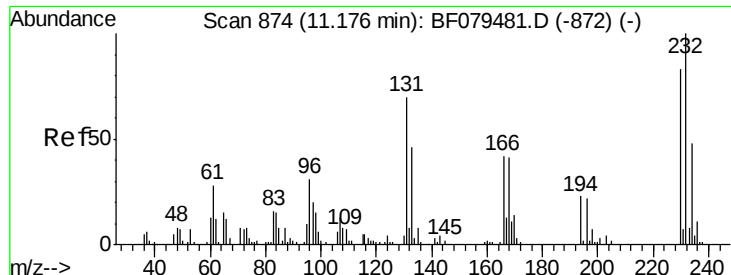


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

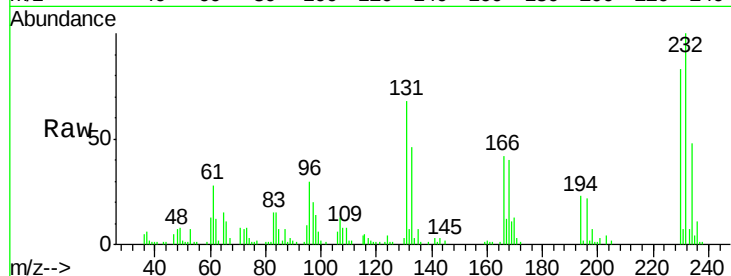




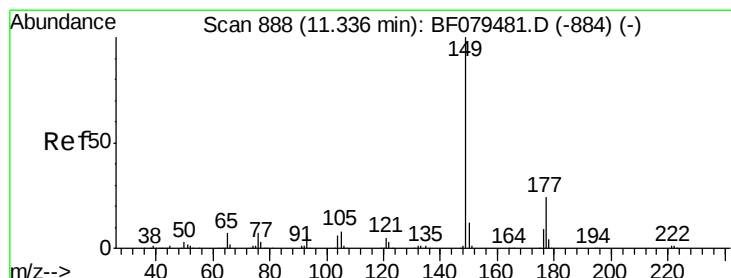
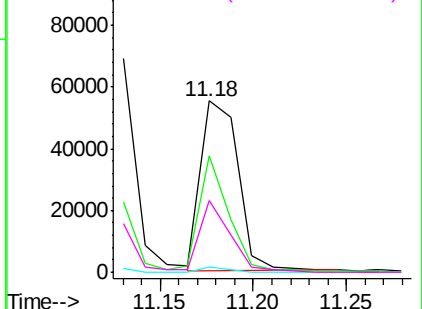
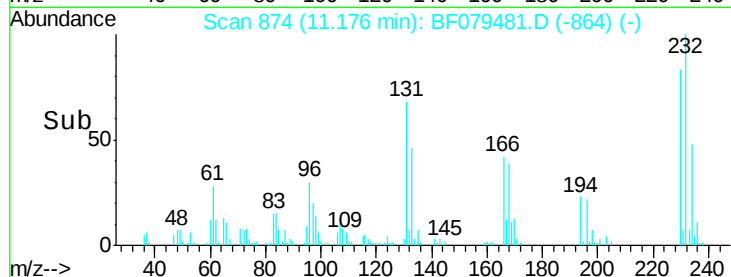
#58
2,3,4,6-Tetrachlorophenol
Concen: 37.12 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion:232 Resp: 76578
Ion Ratio Lower Upper
232 100
131 53.6 0.0 0.0#
130 2.3 0.0 0.0#
166 34.8 0.0 0.0#

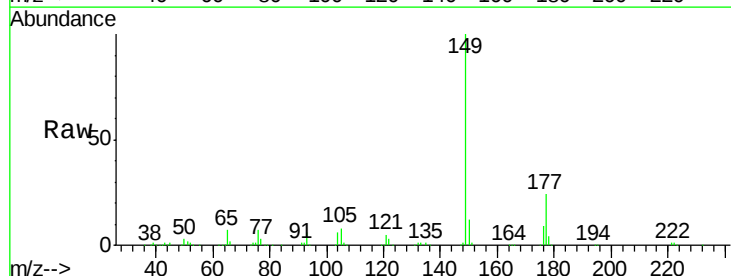


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

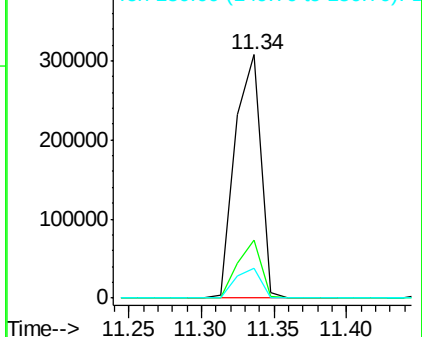
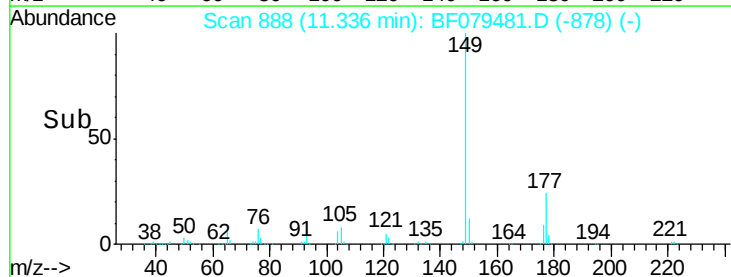


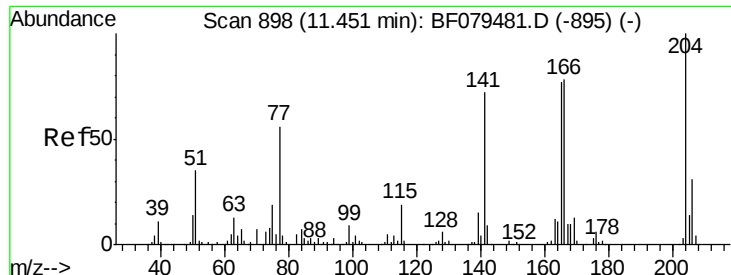
#59
Diethylphthalate
Concen: 39.88 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion:149 Resp: 378787
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 12.2 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

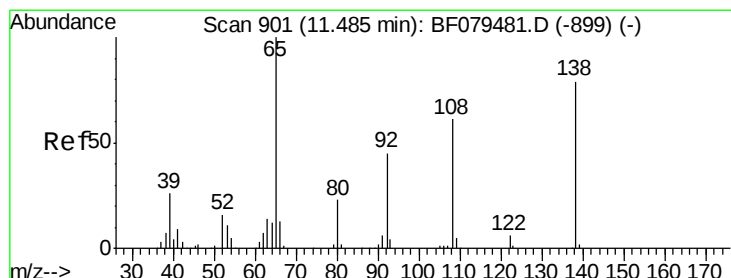
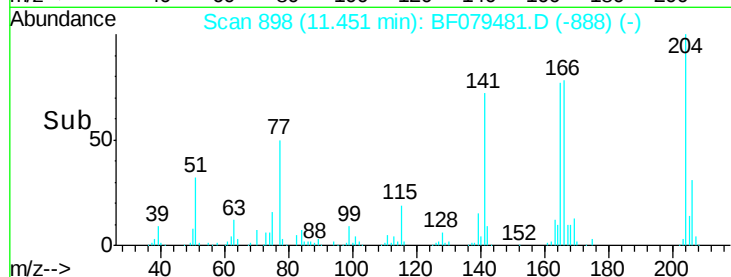
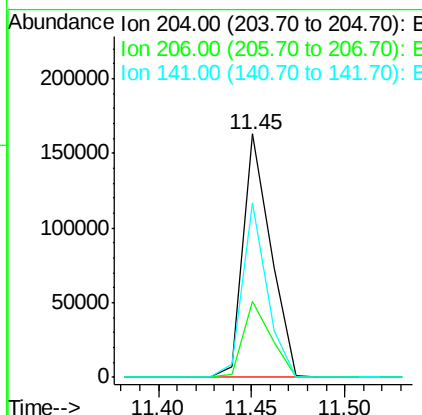
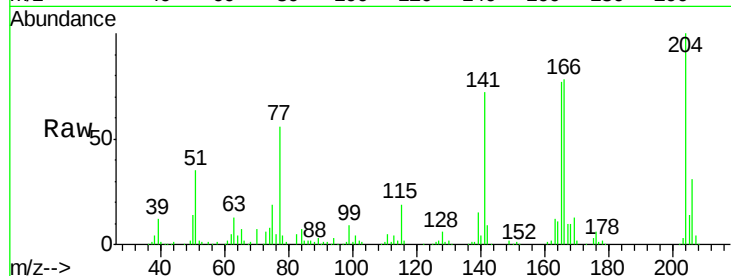




#60
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

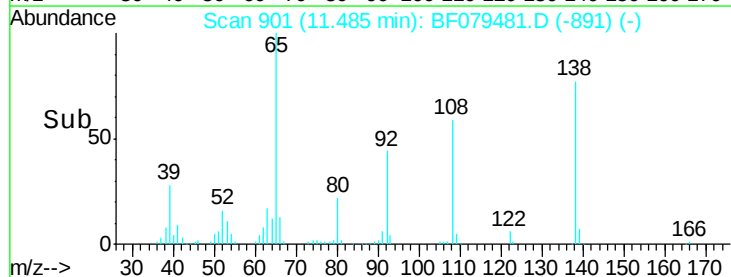
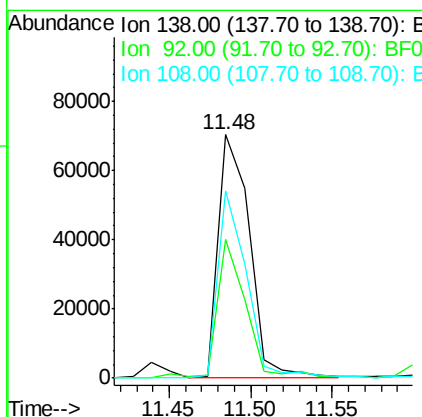
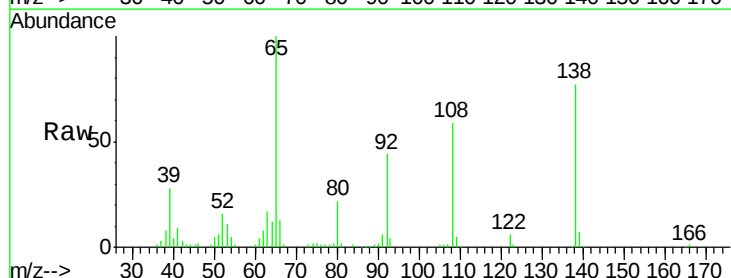
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

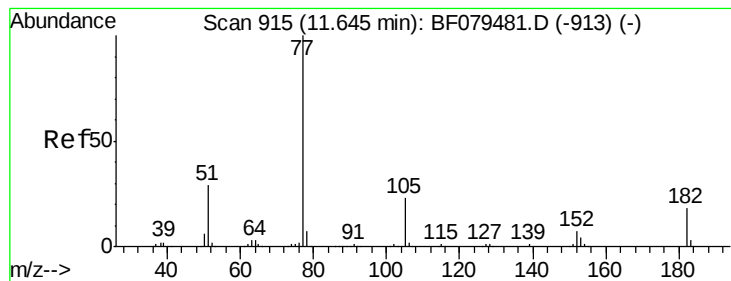
Tot Ion:204 Resp: 167466
Ion Ratio Lower Upper
204 100
206 31.2 25.0 37.4
141 71.8 57.4 86.2



#61
4-Nitroaniline
Concen: 39.91 ng
RT: 11.48 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion:138 Resp: 93513
Ion Ratio Lower Upper
138 100
92 57.2 37.2 77.2
108 77.0 57.0 97.0





#62

Azobenzene

Concen: 38.70 ng

RT: 11.64 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 359187

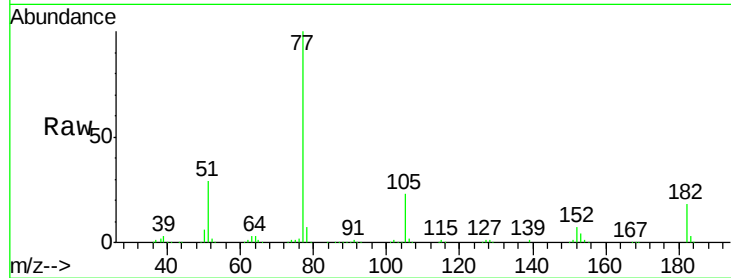
Ion Ratio Lower Upper

77 100

182 17.7 0.0 37.7

105 22.7 2.7 42.7

51 28.9 8.9 48.9

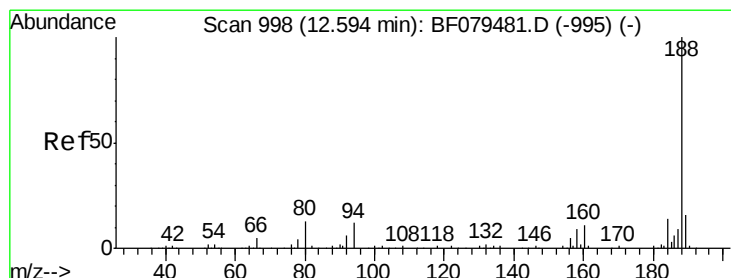
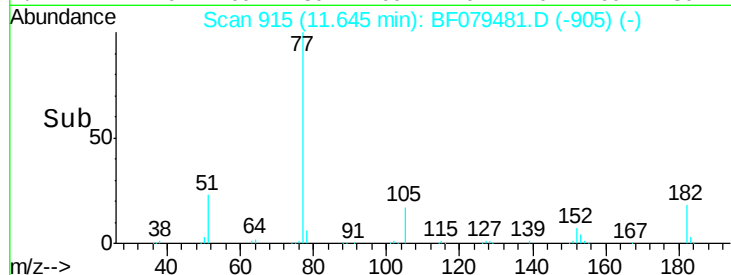
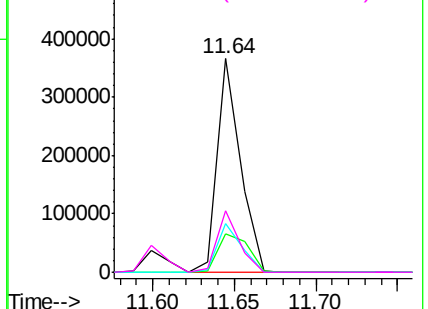


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.59 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

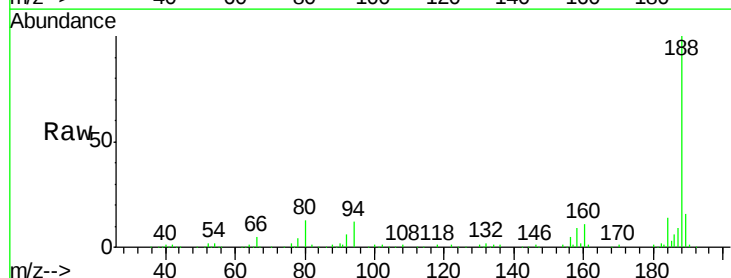
Tgt Ion: 188 Resp: 242700

Ion Ratio Lower Upper

188 100

94 12.2 9.8 14.6

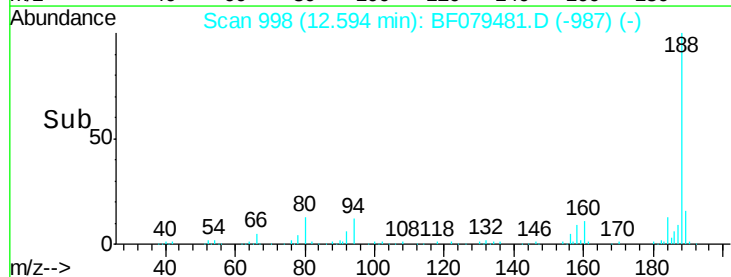
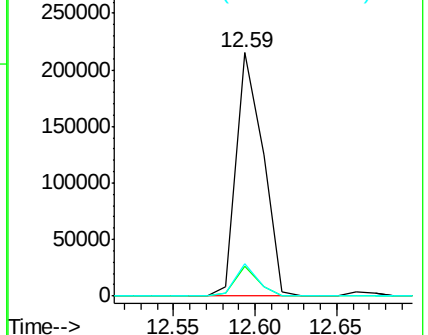
80 13.1 10.5 15.7

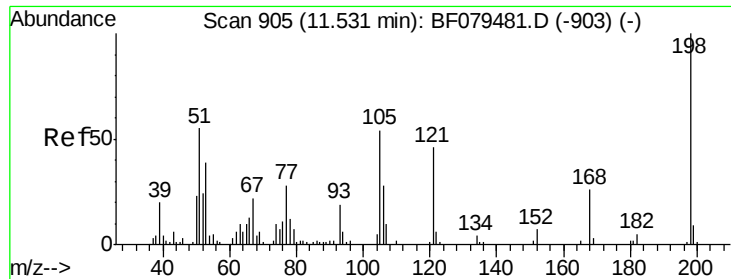


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

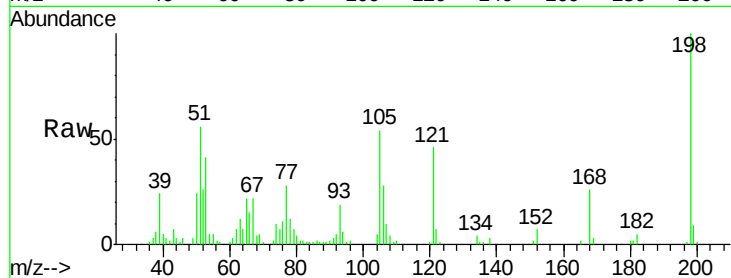




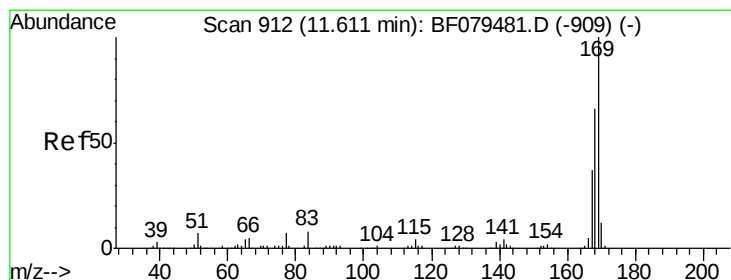
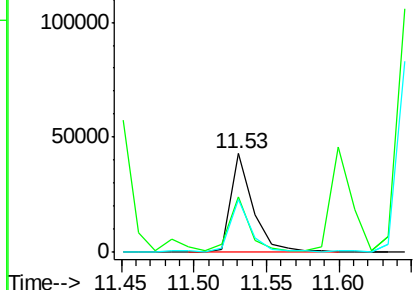
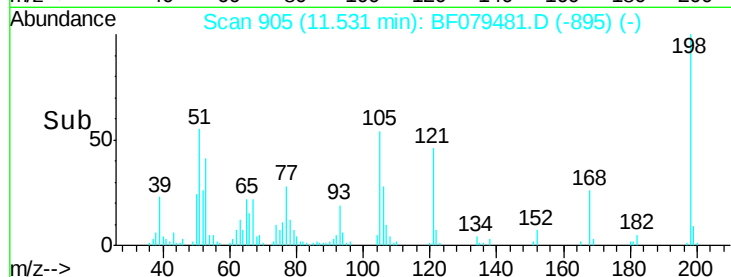
#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.04 ng
 RT: 11.53 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:198 Resp: 46088
 Ion Ratio Lower Upper
 198 100
 51 56.0 36.0 76.0
 105 54.1 34.1 74.1

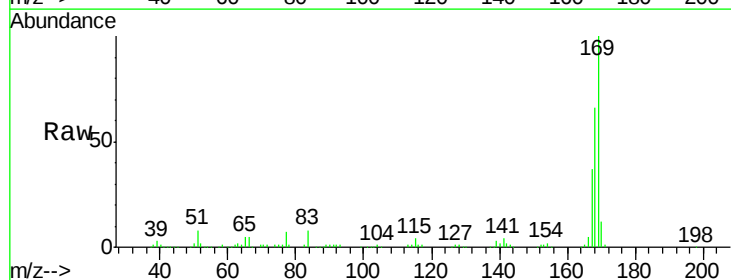


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

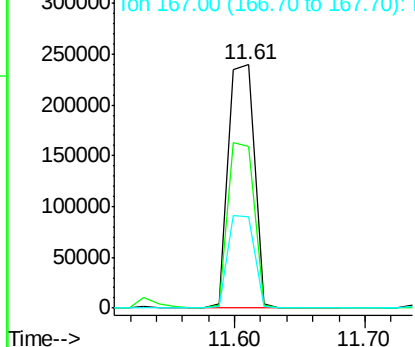
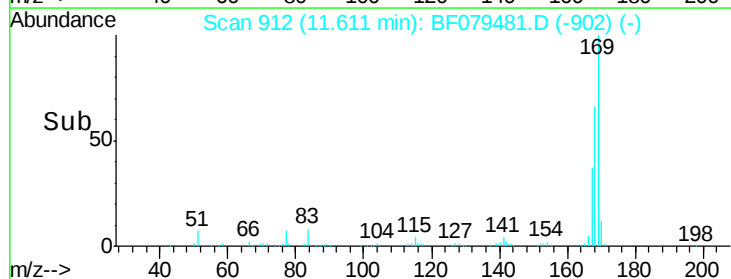


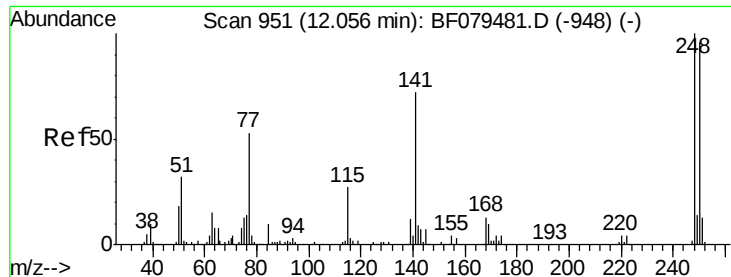
#65
 n-Nitrosodiphenylamine
 Concen: 40.91 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion:169 Resp: 333096
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.1 79.7
 167 37.4 29.9 44.9



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

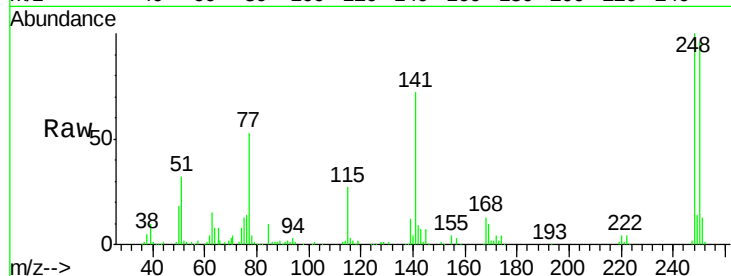




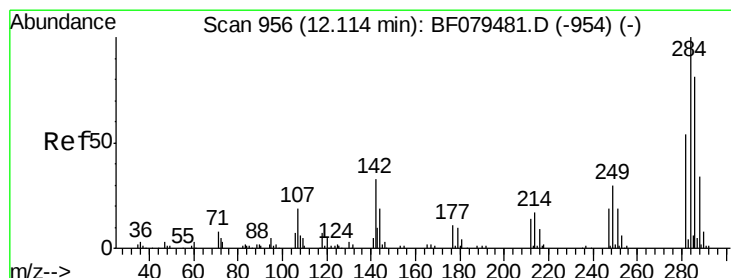
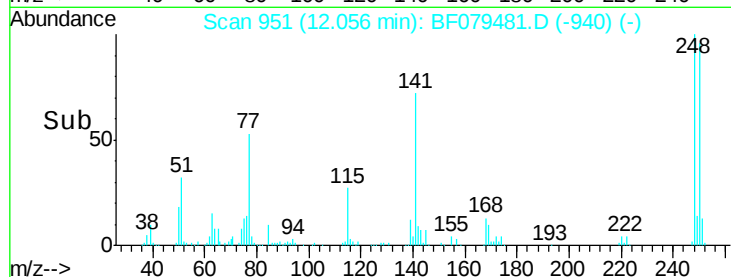
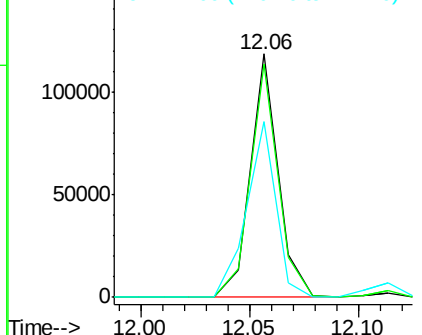
#66
 4-Bromophenyl-phenylether
 Concen: 40.97 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:248 Resp: 105266
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.8 115.2
 141 72.1 57.7 86.5

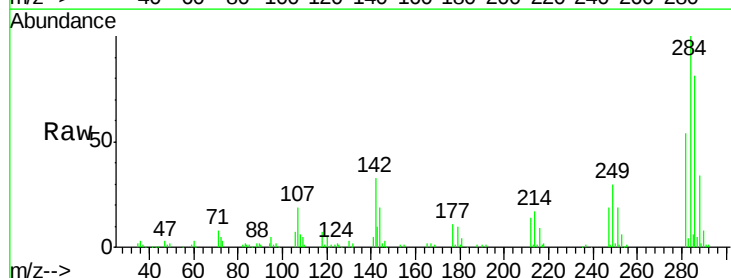


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

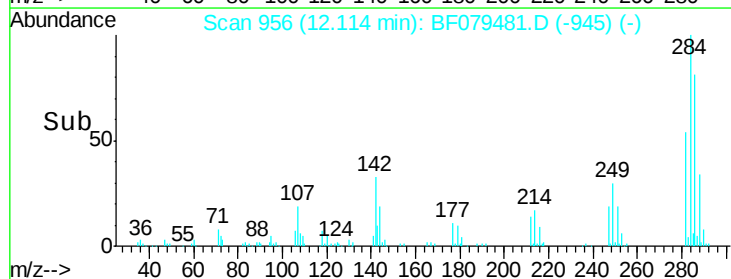
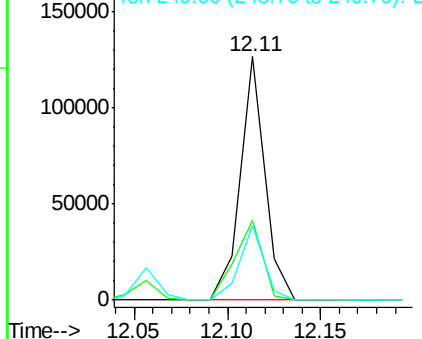


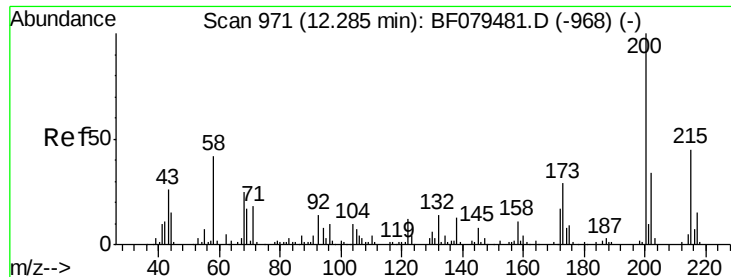
#67
 Hexachlorobenzene
 Concen: 40.08 ng
 RT: 12.11 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion:284 Resp: 117389
 Ion Ratio Lower Upper
 284 100
 142 32.7 26.2 39.2
 249 30.4 24.3 36.5



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

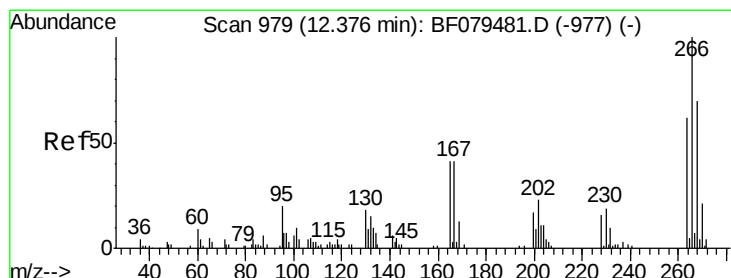
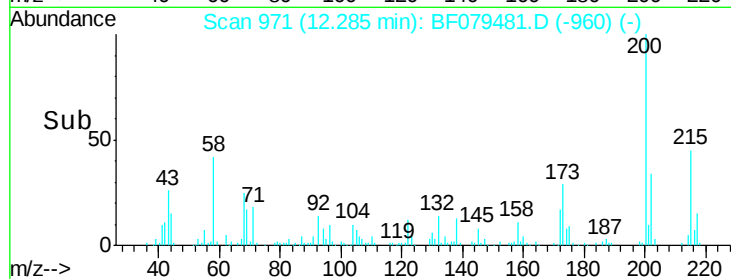
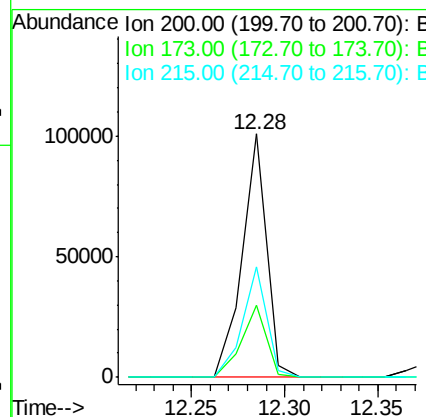
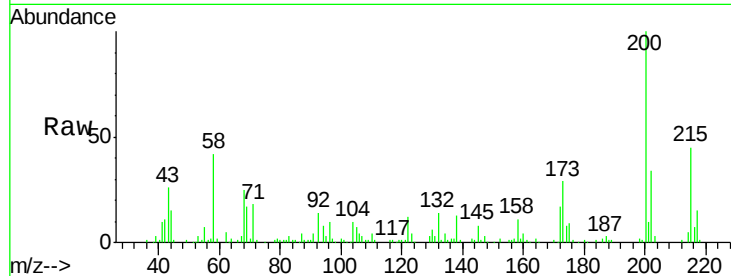




#68
Atrazine
Concen: 39.18 ng
RT: 12.28 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

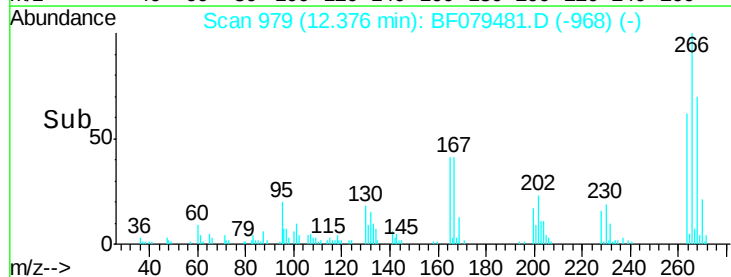
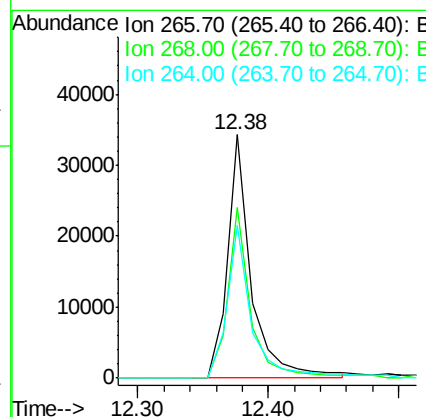
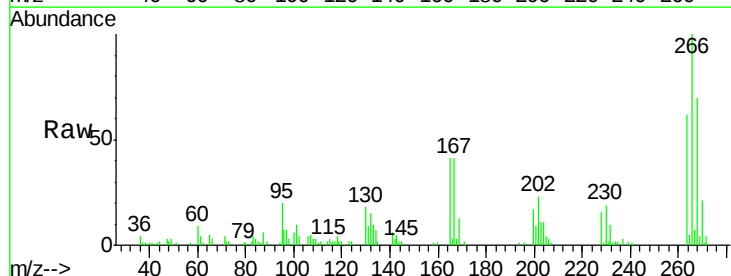
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

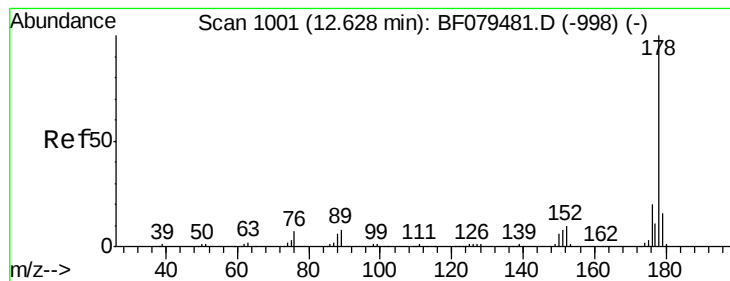
Tot Ion	Ion	Ratio	Lower	Upper
200	100			
173	29.4	9.4	49.4	
215	45.3	25.3	65.3	



#69
Pentachlorophenol
Concen: 31.57 ng
RT: 12.38 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion	Ion	Ratio	Lower	Upper
266	100			
268	70.1	56.1	84.1	
264	62.5	50.0	75.0	





#70

Phenanthrene

Concen: 39.74 ng

RT: 12.63 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

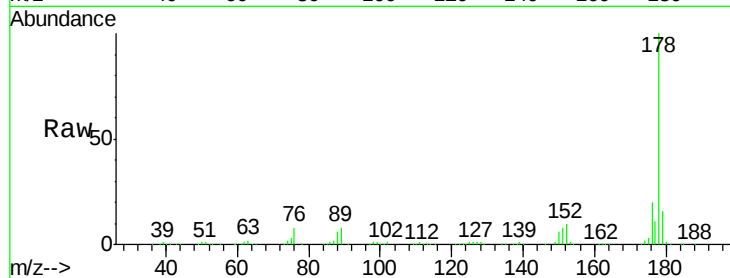
Tot Ion:178 Resp: 542829

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

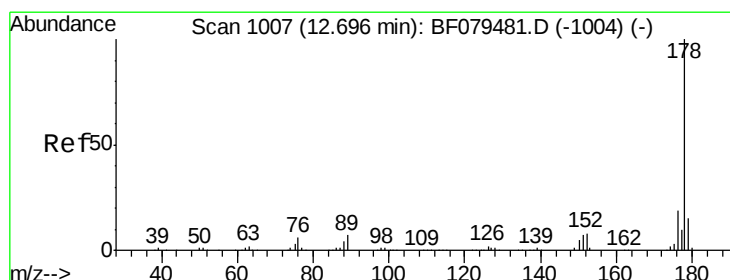
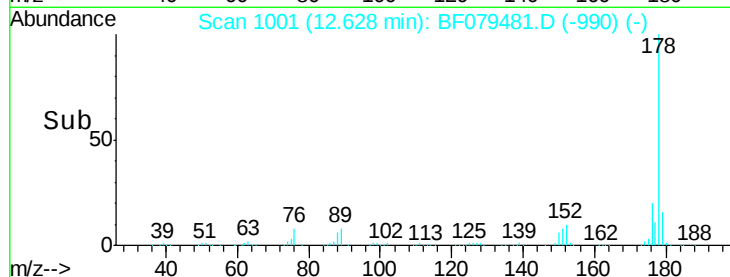
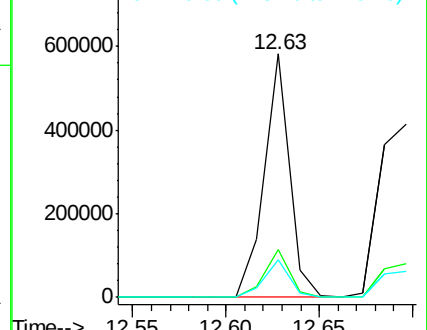
179 15.5 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 41.38 ng

RT: 12.70 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

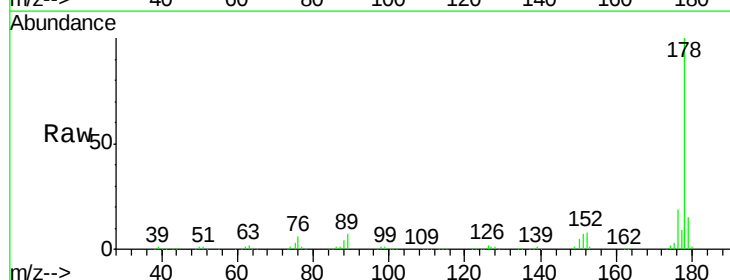
Tgt Ion:178 Resp: 559272

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

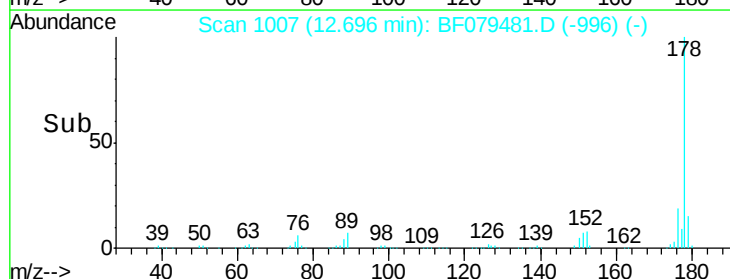
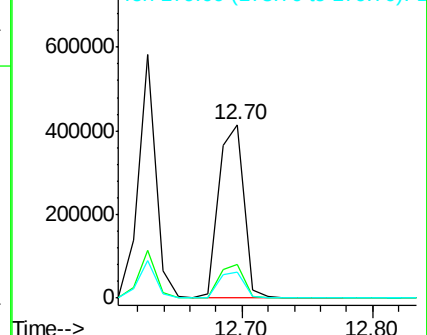
179 15.3 12.2 18.4

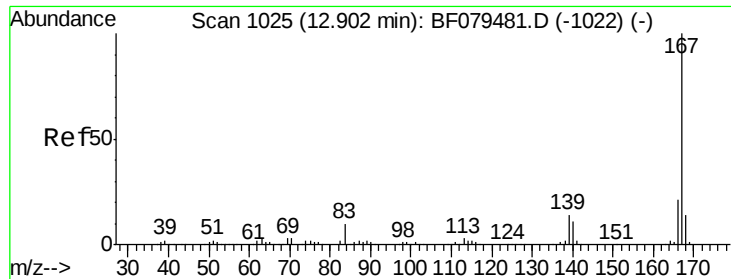


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 41.51 ng

RT: 12.90 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

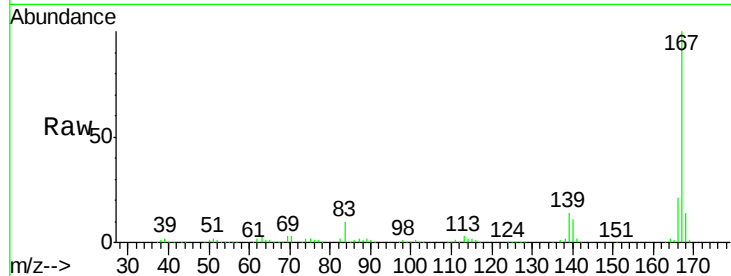
Tot Ion:167 Resp: 533811

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

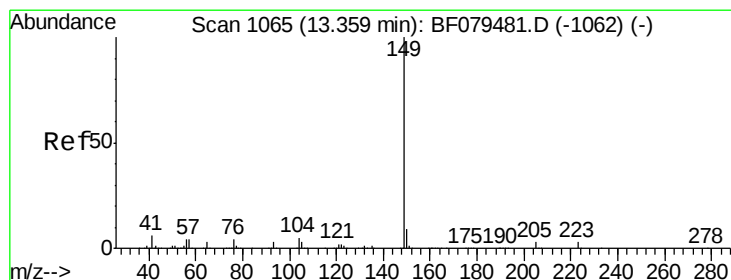
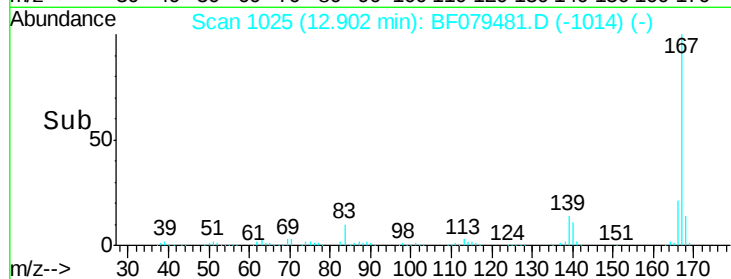
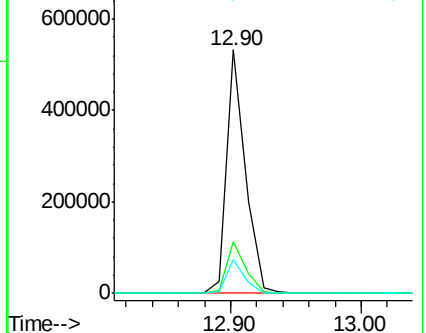
139 14.0 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 41.29 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

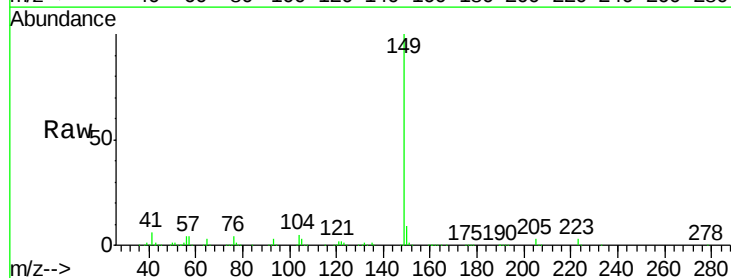
Tgt Ion:149 Resp: 632730

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

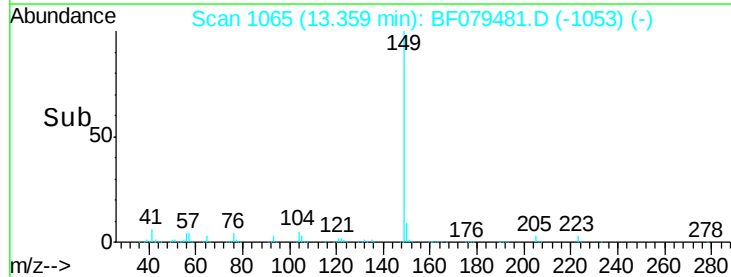
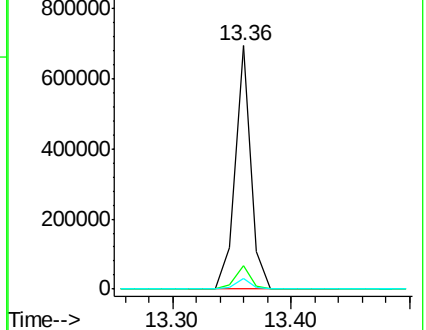
104 4.5 3.6 5.4

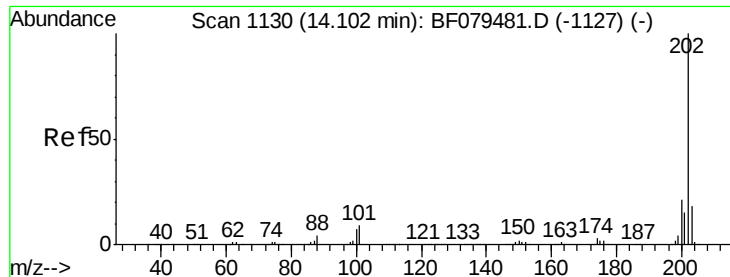


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

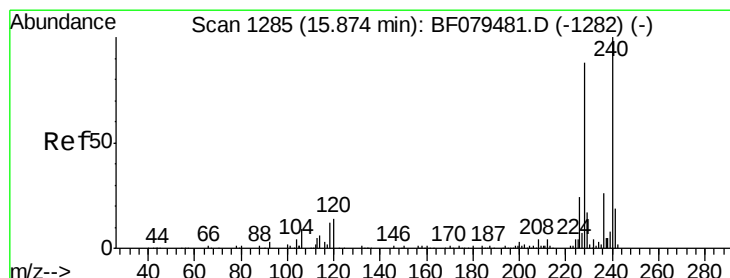
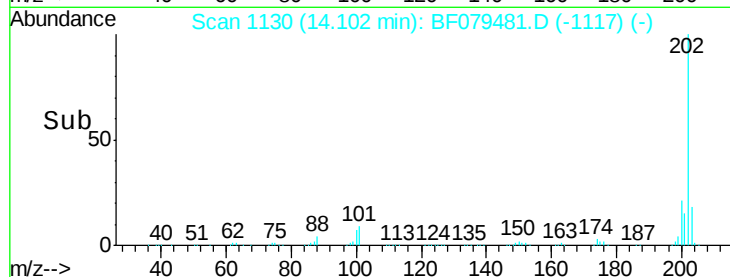
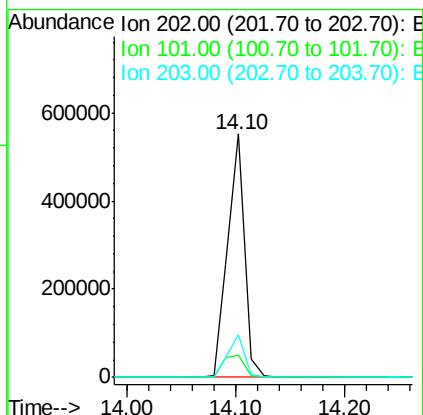
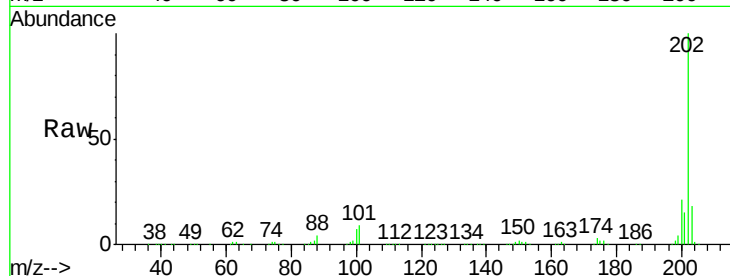




#74
 Fluoranthene
 Concen: 41.20 ng
 RT: 14.10 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

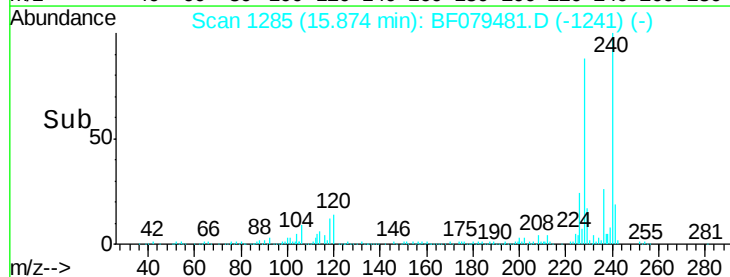
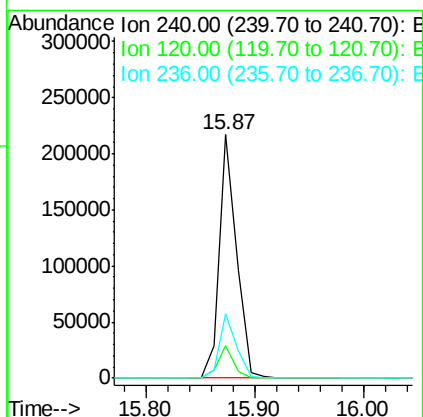
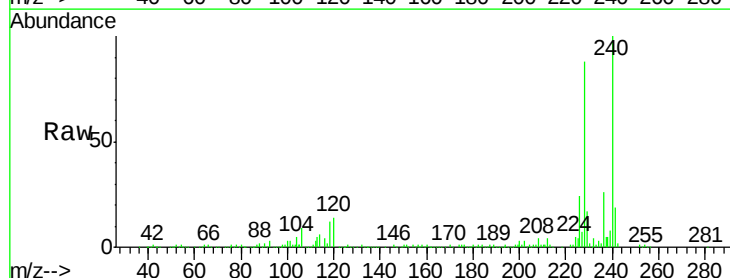
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

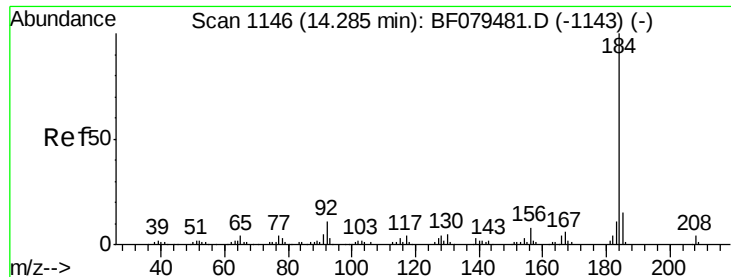
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.3
203	17.6	0.0	37.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	10.8	16.2
236	26.3	21.0	31.6

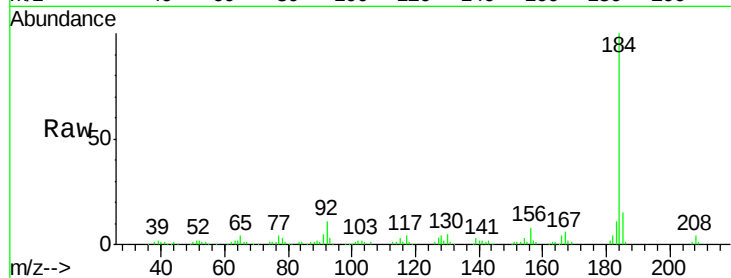




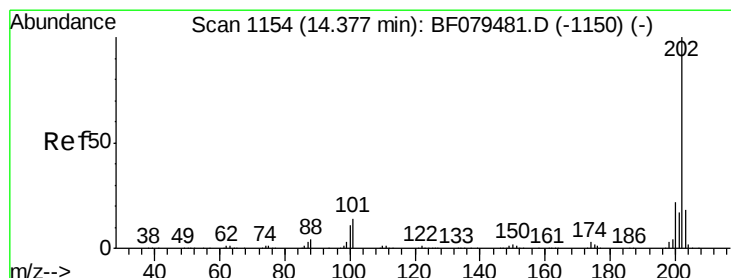
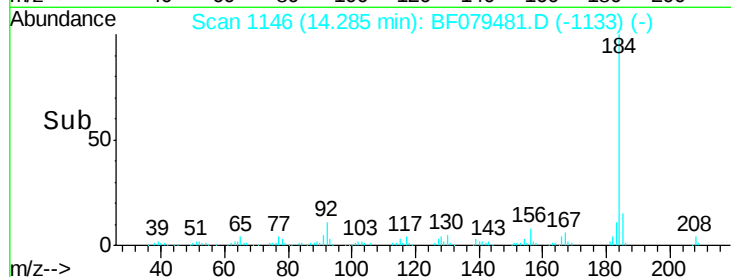
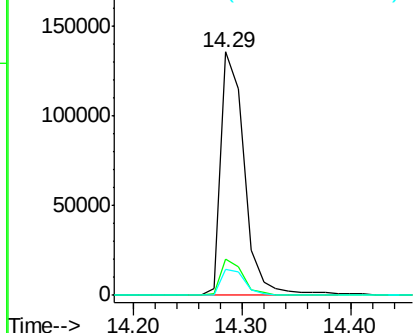
#76
Benzidine
Concen: 32.74 ng
RT: 14.29 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 205155
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 10.7 8.6 12.8

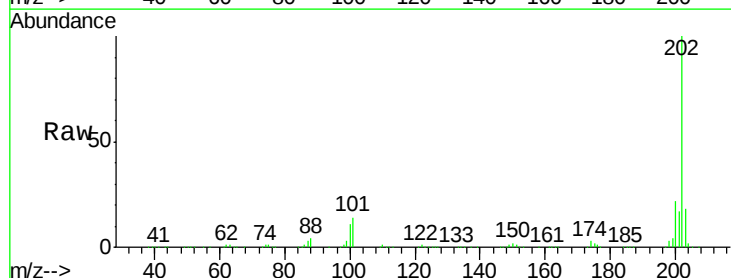


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

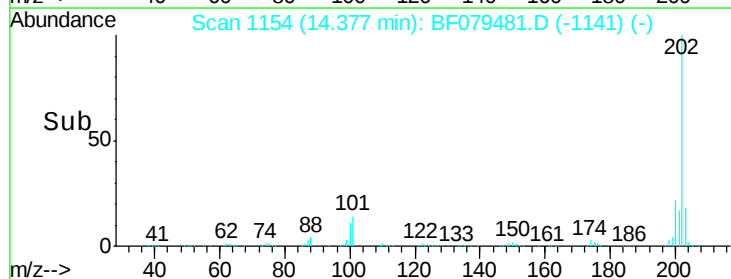
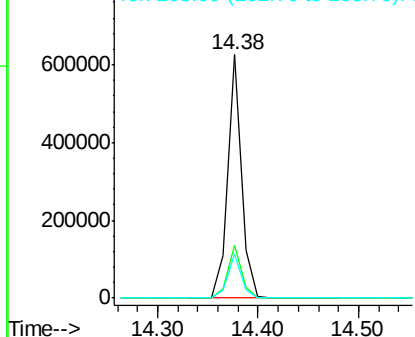


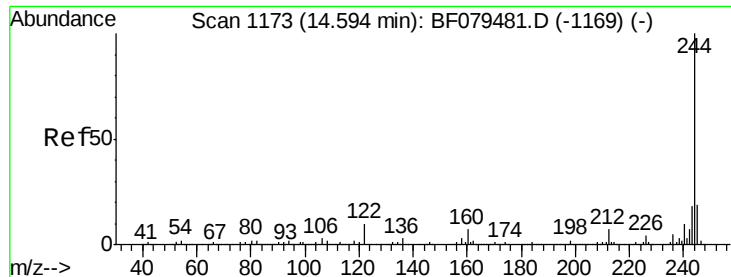
#77
Pyrene
Concen: 42.19 ng
RT: 14.38 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion:202 Resp: 597147
Ion Ratio Lower Upper
202 100
200 21.9 17.5 26.3
203 18.0 14.4 21.6



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

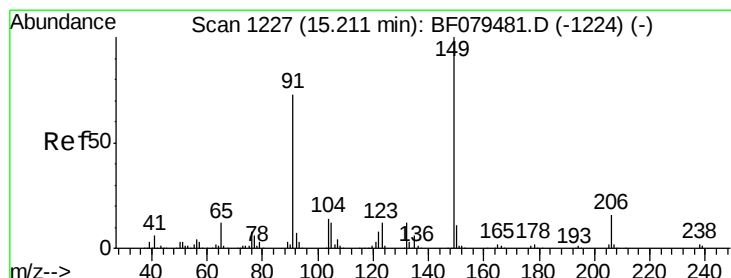
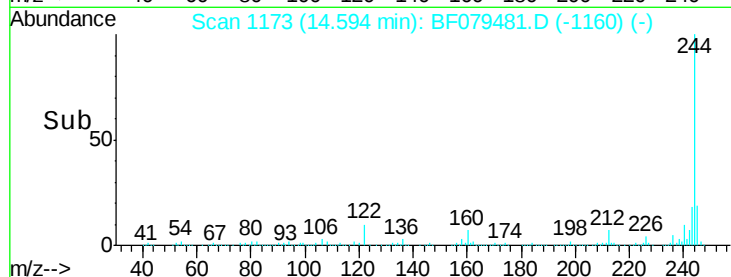
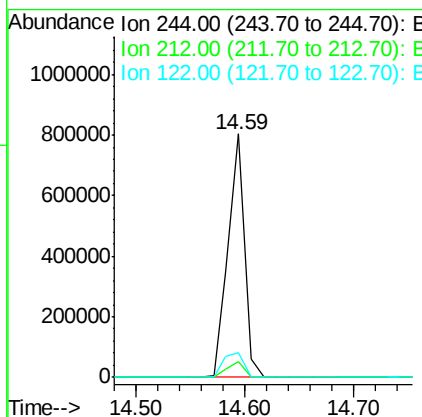
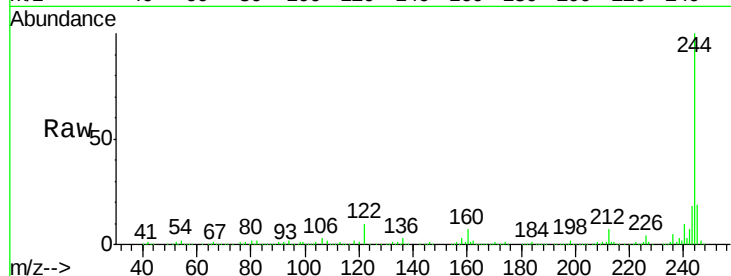




#78
 Terphenyl-d14
 Concen: 82.29 ng
 RT: 14.59 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

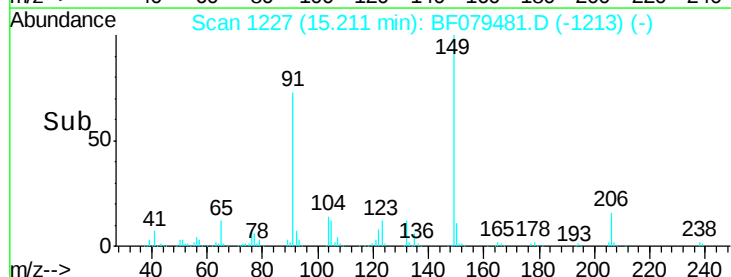
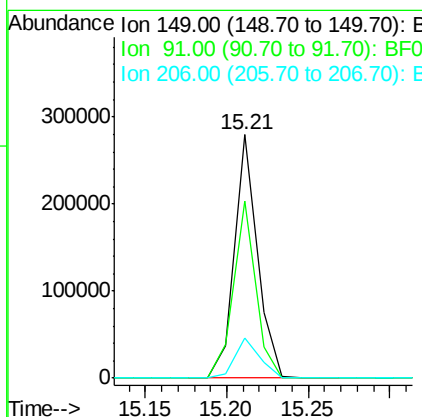
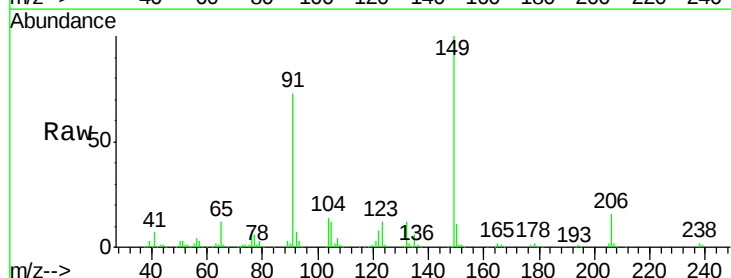
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

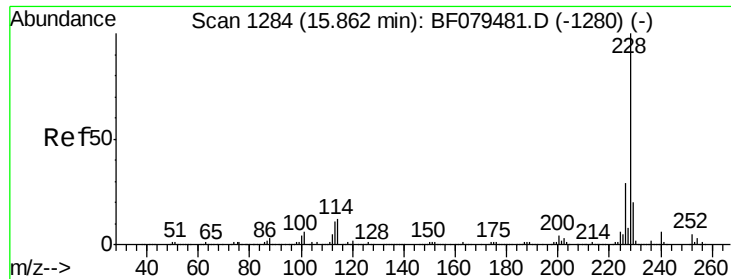
Tot Ion:244 Resp: 840962
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 10.0 8.0 12.0



#79
 Butylbenzylphthalate
 Concen: 43.86 ng
 RT: 15.21 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF079481.D
 Acq: 26 May 2015 17:20

Tgt Ion:149 Resp: 269748
 Ion Ratio Lower Upper
 149 100
 91 72.6 58.1 87.1
 206 16.4 13.1 19.7





#80

Benzo(a)anthracene

Concen: 40.90 ng

RT: 15.86 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

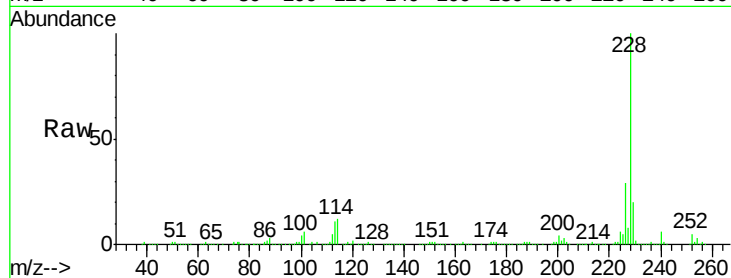
Tot Ion:228 Resp: 546279

Ion Ratio Lower Upper

228 100

226 28.5 22.8 34.2

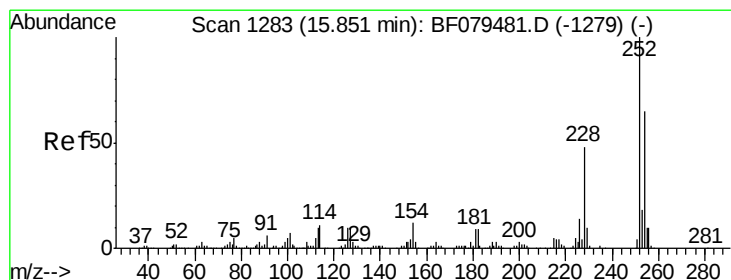
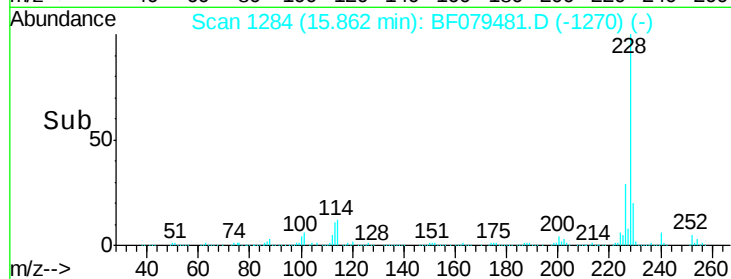
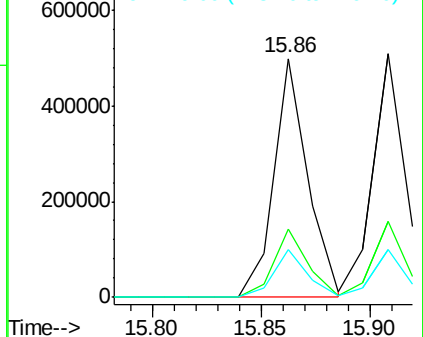
229 19.9 15.9 23.9



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: 43.14 ng

RT: 15.85 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

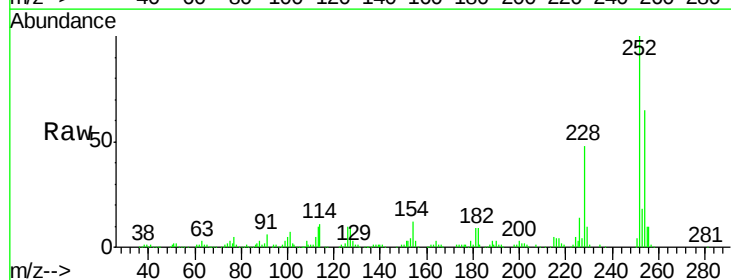
Tgt Ion:252 Resp: 205845

Ion Ratio Lower Upper

252 100

254 65.1 52.1 78.1

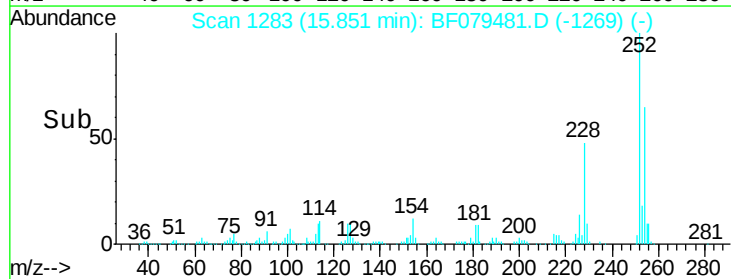
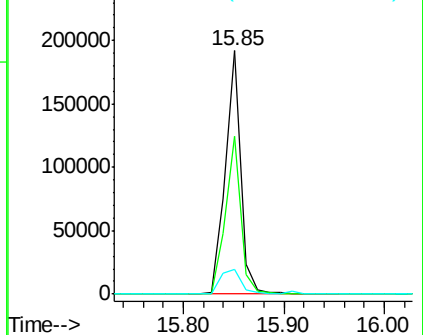
126 10.2 8.2 12.2

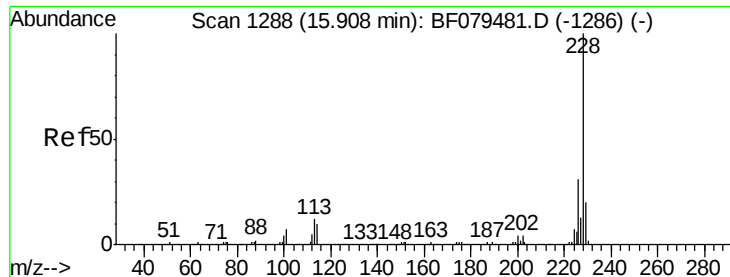


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.07 ng

RT: 15.91 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

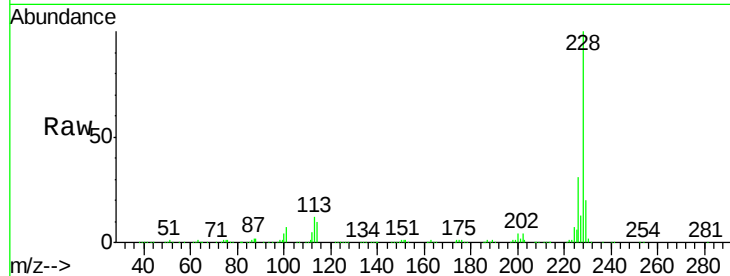
Tot Ion:228 Resp: 530686

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

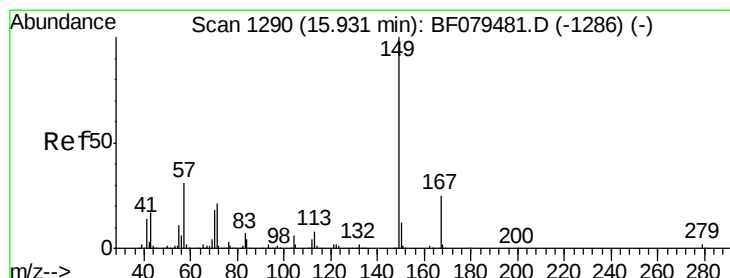
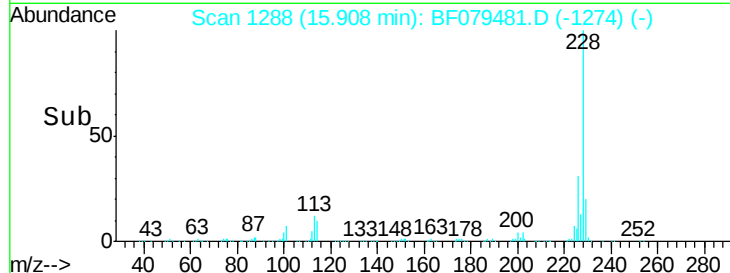
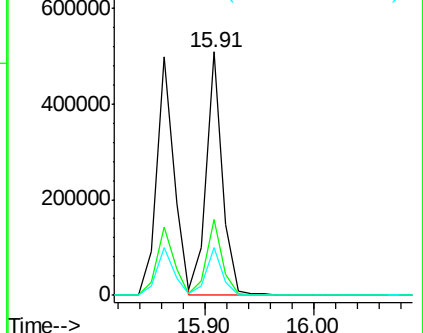
229 19.9 15.9 23.9



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: 41.91 ng

RT: 15.93 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

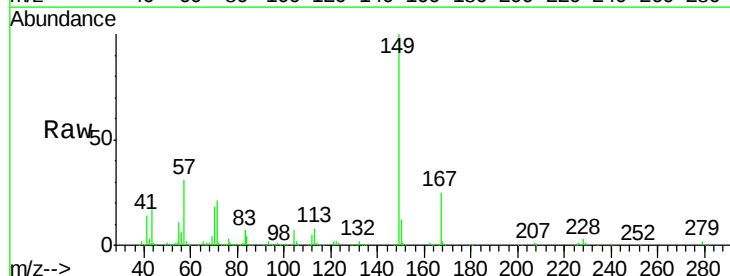
Tgt Ion:149 Resp: 387155

Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.4

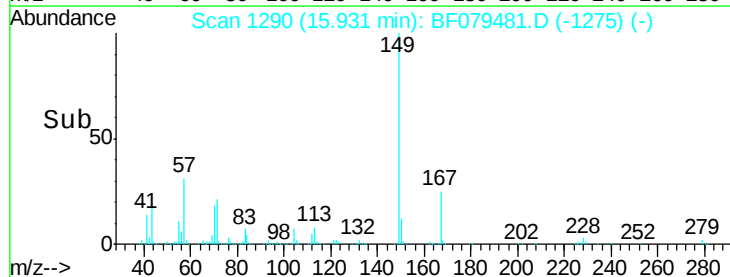
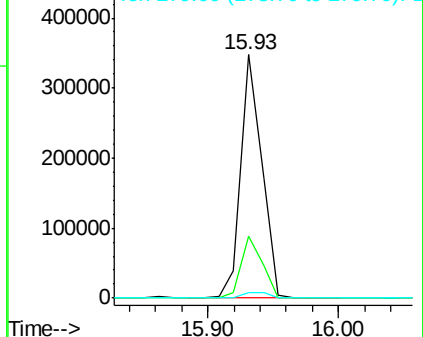
279 2.5 2.0 3.0

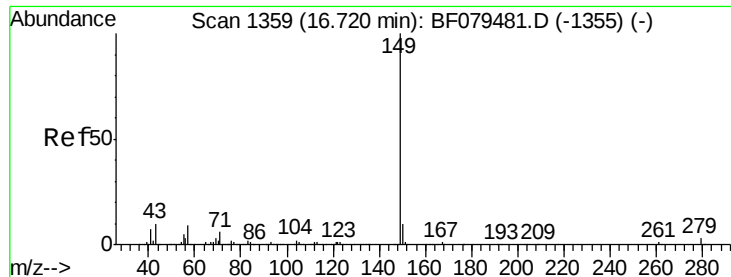


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 40.53 ng

RT: 16.72 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

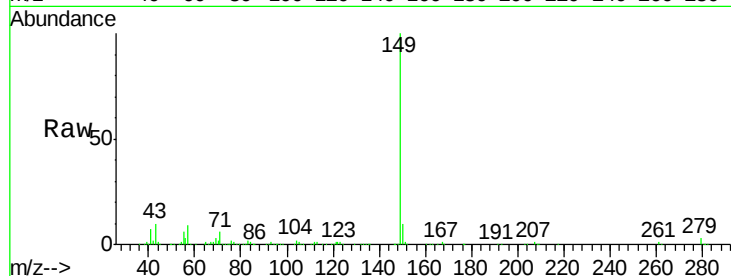
Tot Ion:149 Resp: 664155

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

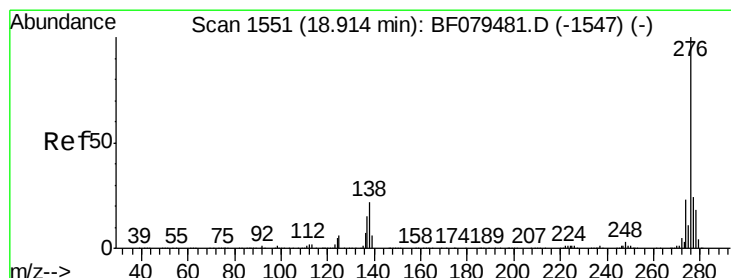
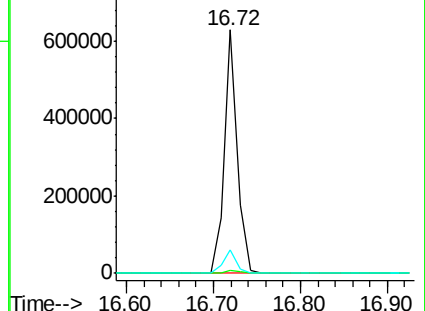
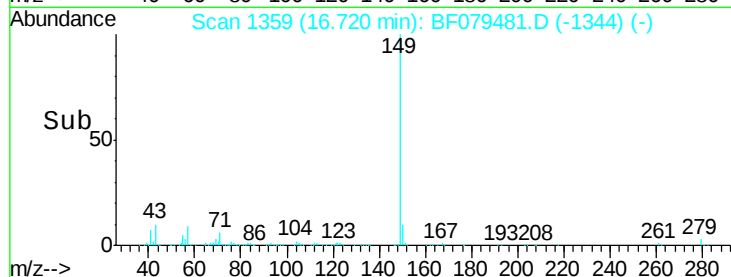
43 9.7 7.8 11.6



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: 40.94 ng

RT: 18.91 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

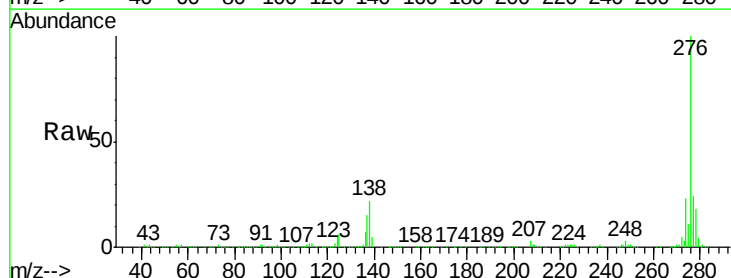
Tgt Ion:276 Resp: 671158

Ion Ratio Lower Upper

276 100

138 26.7 21.4 32.2

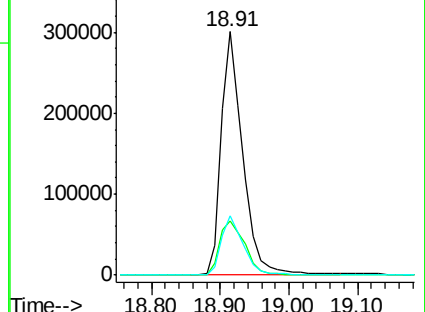
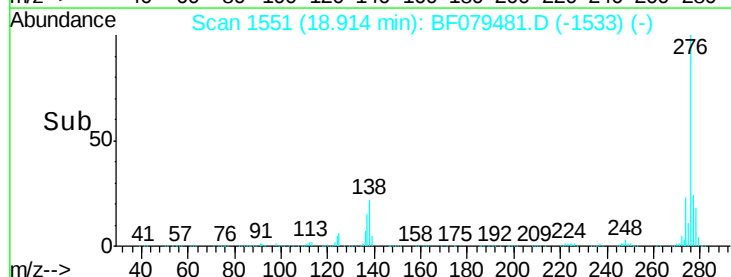
277 24.9 19.8 29.6

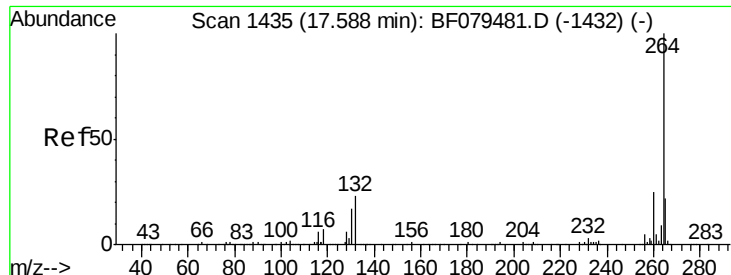


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



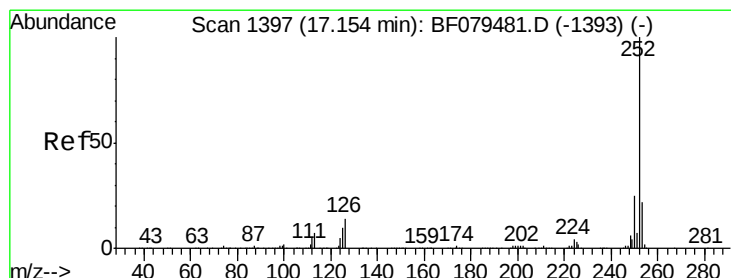
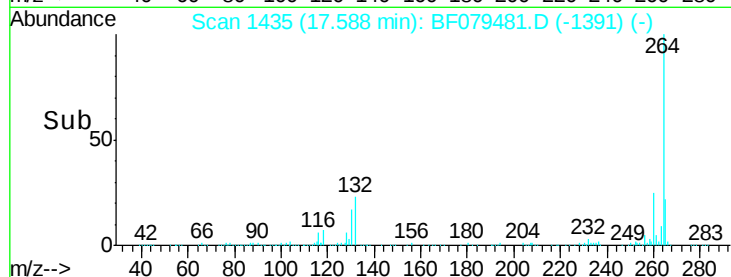
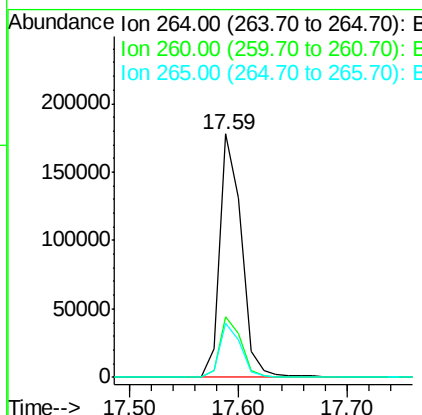
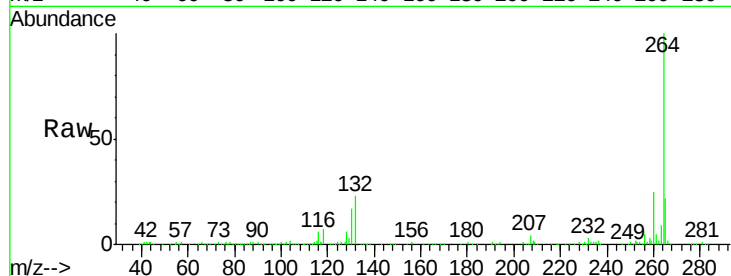


#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.59 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 246777

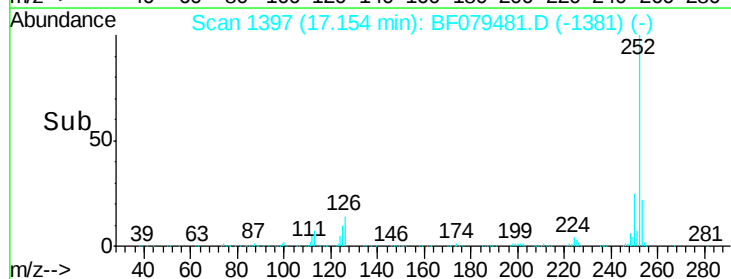
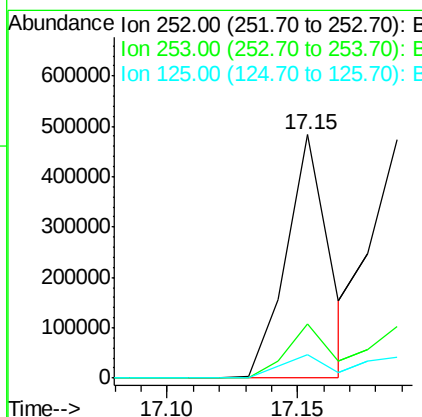
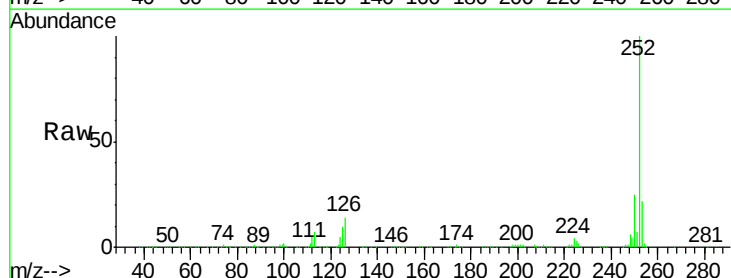
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	22.2	17.8	26.6

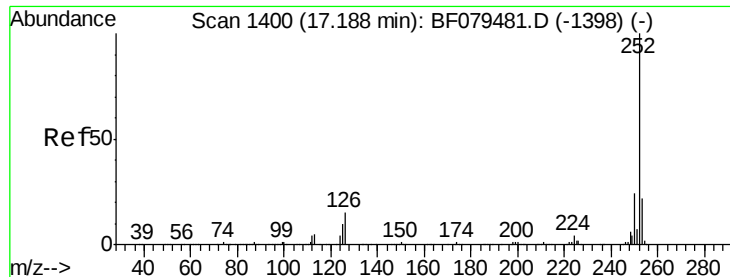


#87
Benzo(b)fluoranthene
Concen: 40.24 ng
RT: 17.15 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF079481.D
Acq: 26 May 2015 17:20

Tgt Ion:252 Resp: 546482

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.7	7.8	11.6





#88

Benzo(k)fluoranthene

Concen: 41.15 ng

RT: 17.15 min Scan# 1397

Delta R.T. -0.03 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

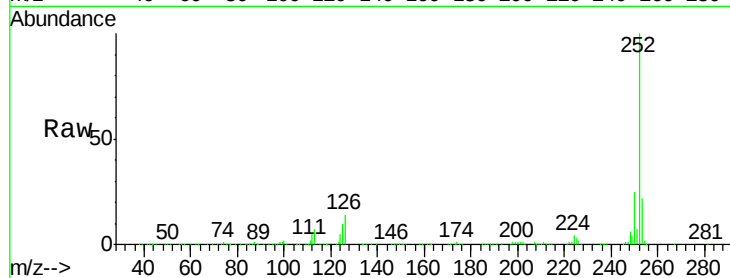
Tot Ion:252 Resp: 546482

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

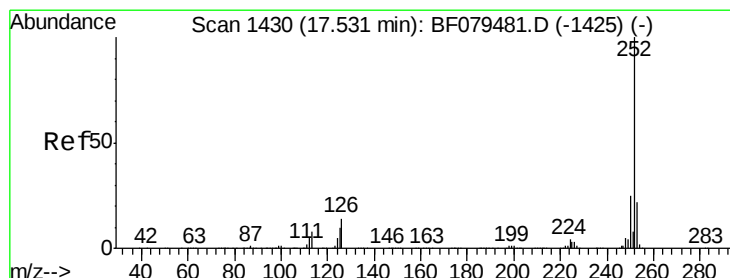
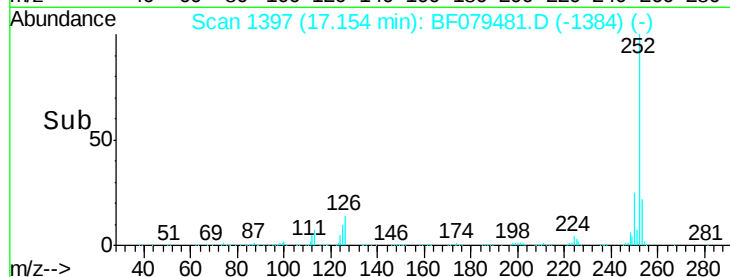
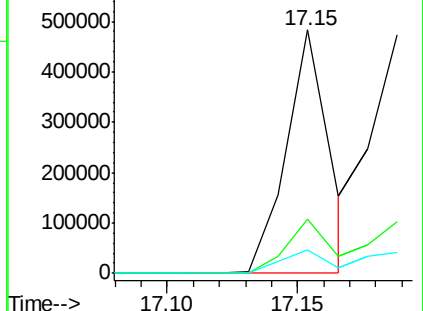
125 9.7 6.8 10.2



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



#89

Benzo(a)pyrene

Concen: 42.24 ng

RT: 17.53 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

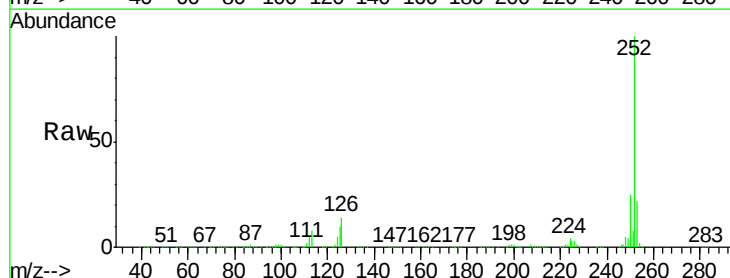
Tgt Ion:252 Resp: 532894

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

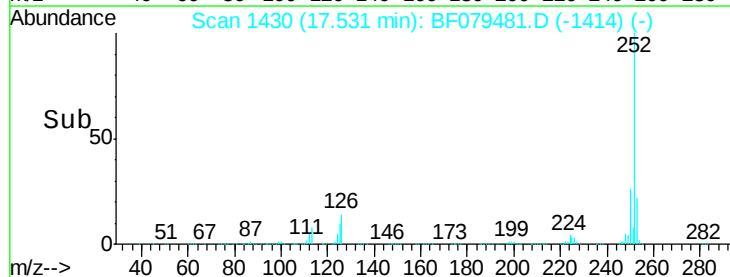
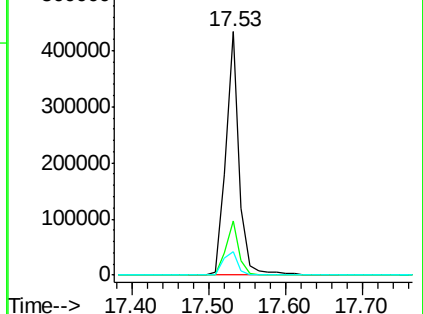
125 9.9 7.9 11.9

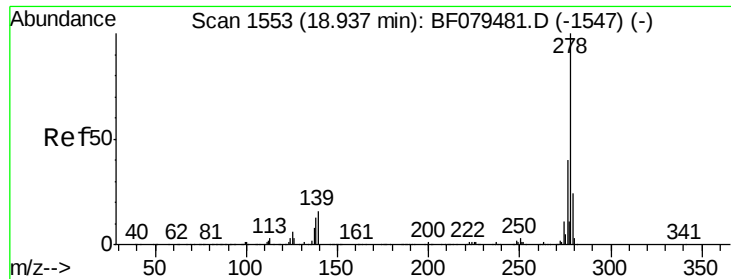


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 40.87 ng

RT: 18.94 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

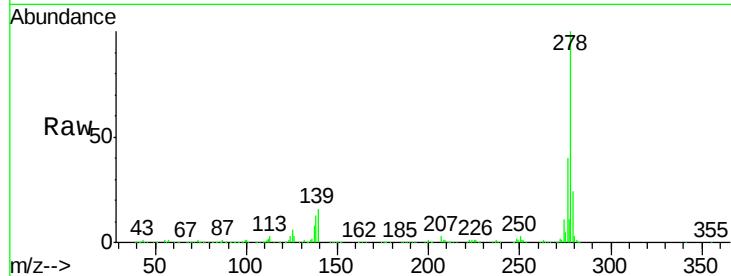
Tot Ion:278 Resp: 544549

Ion Ratio Lower Upper

278 100

139 16.0 12.8 19.2

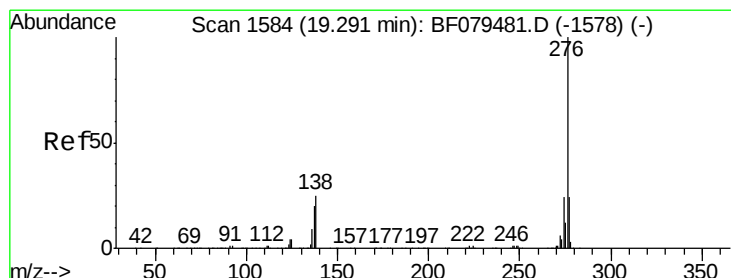
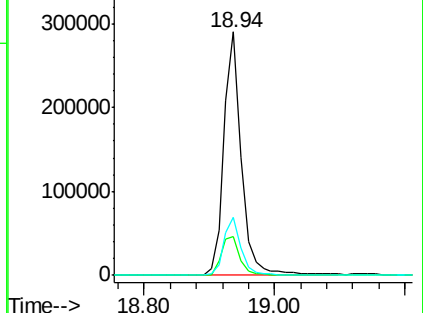
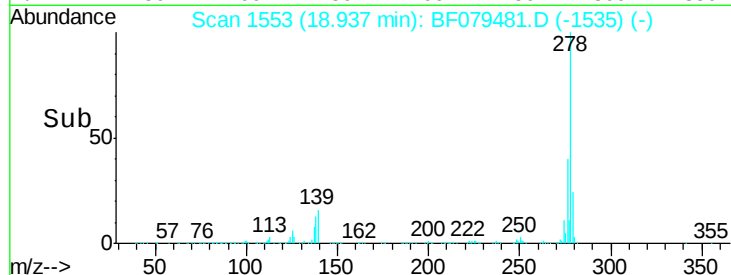
279 23.9 19.1 28.7



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: 41.60 ng

RT: 19.29 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF079481.D

Acq: 26 May 2015 17:20

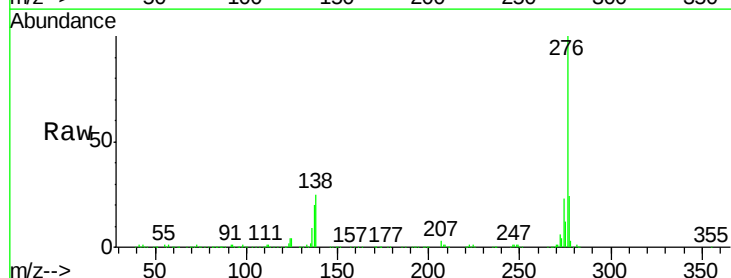
Tgt Ion:276 Resp: 558746

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 25.1 20.1 30.1



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

