

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079623.D
 Acq On : 31 May 2015 2:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 31 05:52:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	68836	20.00	ng	-0.02
21) Naphthalene-d8	8.51	136	286372	20.00	ng	-0.02
38) Acenaphthene-d10	10.67	164	136058	20.00	ng	-0.03
63) Phenanthrene-d10	12.51	188	254193	20.00	ng	-0.02
75) Chrysene-d12	15.79	240	265590	20.00	ng	-0.05
86) Perylene-d12	17.52	264	262162	20.00	ng	-0.15

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	340561	85.81	ng	-0.03
7) Phenol-d6	6.54	99	423804	83.78	ng	-0.02
23) Nitrobenzene-d5	7.63	82	391515	79.03	ng	-0.03
41) 2,4,6-Tribromophenol	11.66	330	127176	85.10	ng	-0.03
44) 2-Fluorobiphenyl	9.86	172	794374	83.30	ng	-0.02
78) Terphenyl-d14	14.50	244	913144	80.69	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.74	88	92085	48.77	ng	# 100
3) Pyridine	2.35	79	213681	51.40	ng	98
4) n-Nitrosodimethylamine	2.30	42	91435	44.67	ng	86
6) Aniline	6.52	93	299411	41.70	ng	96
8) 2-Chlorophenol	6.67	128	190066	41.14	ng	94
9) Benzaldehyde	6.38	77	120353	43.41	ng	95
10) Phenol	6.55	94	255471	42.89	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	185932	43.16	ng	98
12) 1,3-Dichlorobenzene	6.86	146	217735	42.54	ng	95
13) 1,4-Dichlorobenzene	6.96	146	216583	41.48	ng	98
14) 1,2-Dichlorobenzene	7.14	146	199080	41.05	ng	96
15) Benzyl Alcohol	7.14	79	152283	40.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.31	45	255874	40.58	ng	97
17) 2-Methylphenol	7.29	107	152363	41.98	ng	98
18) Hexachloroethane	7.55	117	60500	33.67	ng	# 86
19) n-Nitroso-di-n-propylamine	7.47	70	141790	39.84	ng	# 86
20) 3+4-Methylphenols	7.50	107	200584	40.21	ng	99
22) Acetophenone	7.45	105	263776	41.11	ng	# 100
24) Nitrobenzene	7.66	77	195466	40.03	ng	99
25) Isophorone	7.96	82	363917	40.30	ng	99
26) 2-Nitrophenol	8.06	139	86504	37.42	ng	99
27) 2,4-Dimethylphenol	8.14	122	170010	40.91	ng	98
28) bis(2-Chloroethoxy)methane	8.25	93	229900	41.08	ng	99
29) 2,4-Dichlorophenol	8.36	162	152001	39.93	ng	99
30) 1,2,4-Trichlorobenzene	8.44	180	160561	40.66	ng	97
31) Naphthalene	8.54	128	550649	40.07	ng	99
32) Benzoic acid	8.28	122	94824	36.77	ng	95
33) 4-Chloroaniline	8.63	127	239446	41.70	ng	99
34) Hexachlorobutadiene	8.70	225	93473	41.62	ng	97
35) Caprolactam	9.06	113	47664	39.71	ng	# 87
36) 4-Chloro-3-methylphenol	9.26	107	154938	39.24	ng	# 75
37) 2-Methylnaphthalene	9.39	142	375919	39.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	155648	40.90	ng	# 100
40) Hexachlorocyclopentadiene	9.59	237	1987	7.81	ng	91

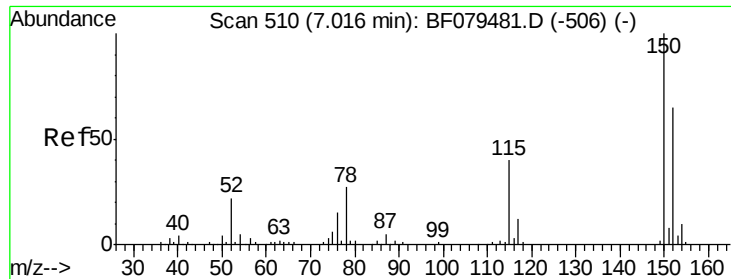
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079623.D
 Acq On : 31 May 2015 2:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 31 05:52:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	111317	41.89	ng	100
43) 2,4,5-Trichlorophenol	9.82	196	110378	41.73	ng	98
45) 1,1'-Biphenyl	9.98	154	433760	40.82	ng	98
46) 2-Chloronaphthalene	10.00	162	350695	41.79	ng	95
47) 2-Nitroaniline	10.14	65	103207	41.36	ng	# 80
48) Acenaphthylene	10.50	152	572537	41.10	ng	99
49) Dimethylphthalate	10.38	163	392726	39.17	ng	100
50) 2,6-Dinitrotoluene	10.46	165	76833	38.36	ng	99
51) Acenaphthene	10.72	154	320846	40.27	ng	99
52) 3-Nitroaniline	10.65	138	110721	42.50	ng	91
53) 2,4-Dinitrophenol	10.82	184	1020	7.35	ng	# 82
54) Dibenzofuran	10.94	168	478419	40.72	ng	93
55) 4-Nitrophenol	10.94	139	241303	167.03	ng	# 16
56) 2,4-Dinitrotoluene	10.95	165	103354	38.48	ng	97
57) Fluorene	11.36	166	401541	41.46	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.10	232	87120	45.26	ng	# 100
59) Diethylphthalate	11.24	149	391940	39.94	ng	94
60) 4-Chlorophenyl-phenylether	11.37	204	173982	41.58	ng	89
61) 4-Nitroaniline	11.40	138	105073	43.29	ng	91
62) Azobenzene	11.56	77	404709	42.40	ng	93
64) 4,6-Dinitro-2-methylphenol	11.46	198	5779	10.84	ng	90
65) n-Nitrosodiphenylamine	11.52	169	352126	41.71	ng	99
66) 4-Bromophenyl-phenylether	11.98	248	110582	42.25	ng	# 89
67) Hexachlorobenzene	12.03	284	125765	42.14	ng	# 85
68) Atrazine	12.20	200	90386	39.63	ng	97
69) Pentachlorophenol	12.28	266	45270	39.60	ng	96
70) Phenanthrene	12.54	178	562939	40.37	ng	99
71) Anthracene	12.61	178	593605	41.93	ng	99
72) Carbazole	12.82	167	564212	41.39	ng	98
73) Di-n-butylphthalate	13.28	149	696679	45.75	ng	99
74) Fluoranthene	14.01	202	635779	42.51	ng	97
76) Benzidine	14.21	184	380429	66.88	ng	100
77) Pyrene	14.29	202	651763	39.61	ng	100
79) Butylbenzylphthalate	15.13	149	314350	42.48	ng	# 91
80) Benzo(a)anthracene	15.77	228	622328	40.73	ng	99
81) 3,3'-Dichlorobenzidine	15.76	252	242941	43.42	ng	# 96
82) Chrysene	15.82	228	596679	41.09	ng	100
83) Bis(2-ethylhexyl)phthalate	15.85	149	476703	44.97	ng	99
84) Di-n-octyl phthalate	16.64	149	844630	45.78	ng	100
85) Indeno(1,2,3-cd)pyrene	18.81	276	680039	36.41	ng	98
87) Benzo(b)fluoranthene	17.07	252	588065	39.33	ng	99
88) Benzo(k)fluoranthene	17.07	252	588065	43.98	ng	98
89) Benzo(a)pyrene	17.45	252	567053	43.17	ng	# 98
90) Dibenzo(a,h)anthracene	18.83	278	593364	43.19	ng	99
91) Benzo(g,h,i)perylene	19.19	276	588867	43.02	ng	# 94

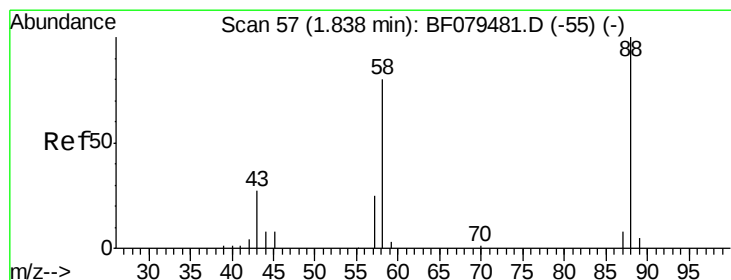
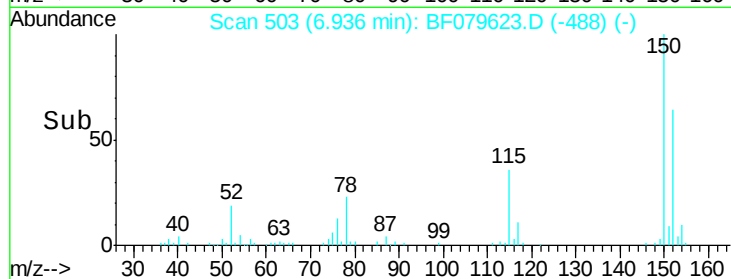
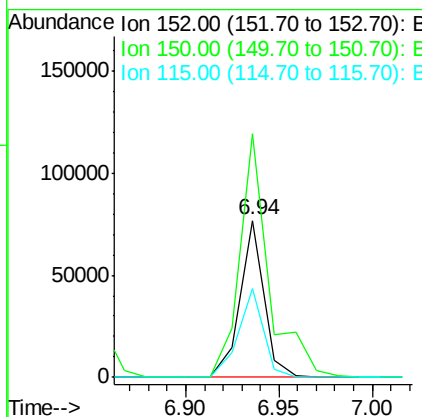
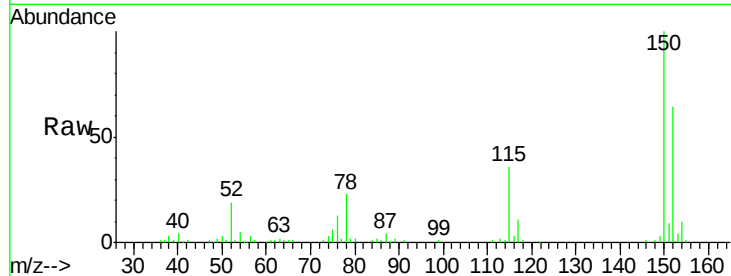
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 503
 Delta R.T. -0.02 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

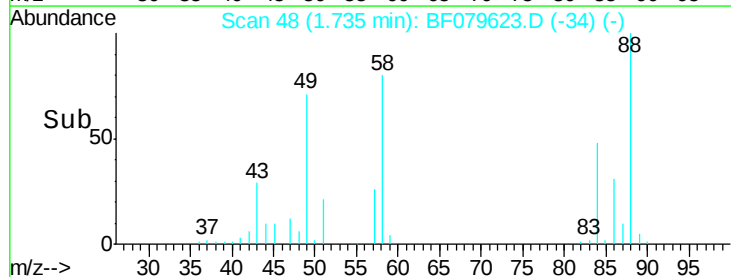
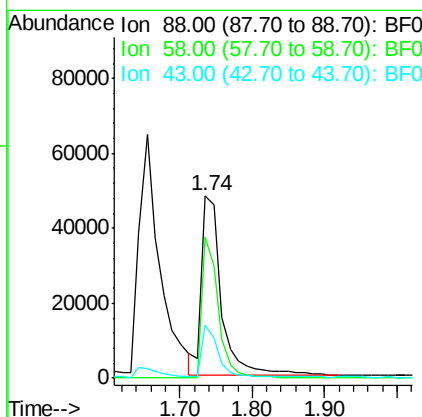
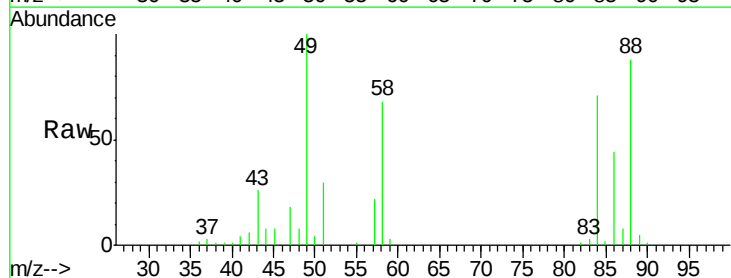
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

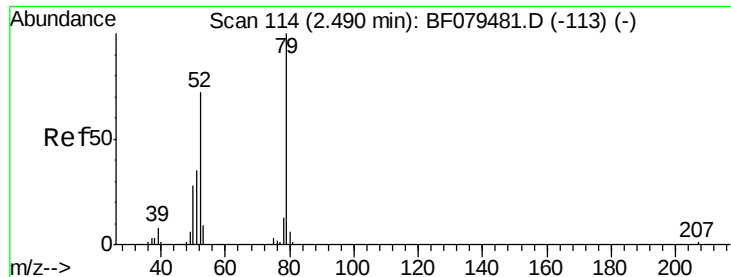
Tgt Ion:152 Resp: 68836
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.0 186.0
 115 56.5 49.6 74.4



#2
 1,4-Dioxane
 Concen: 48.77 ng
 RT: 1.74 min Scan# 48
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion: 88 Resp: 92085
 Ion Ratio Lower Upper
 88 100
 58 63.9 0.0 0.0#
 43 22.7 0.0 0.0#





#3

Pyridine

Concen: 51.40 ng

RT: 2.35 min Scan# 102

Delta R.T. -0.05 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

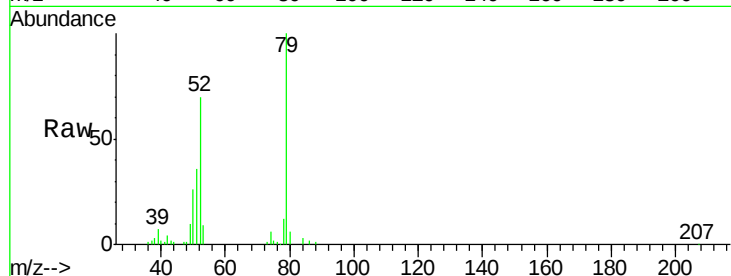
Tgt Ion: 79 Resp: 213681

Ion Ratio Lower Upper

79 100

52 70.1 57.4 86.2

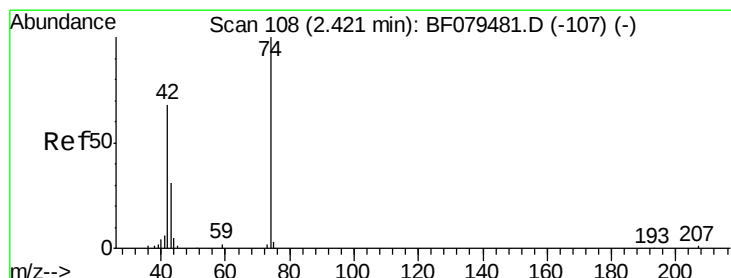
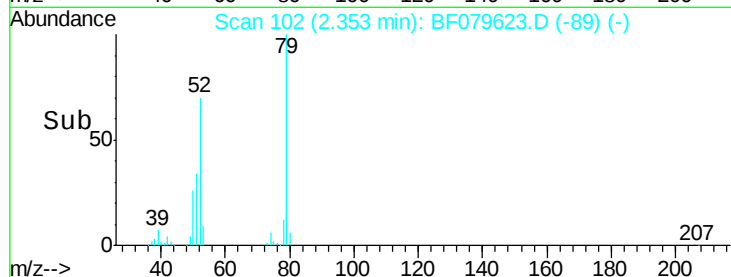
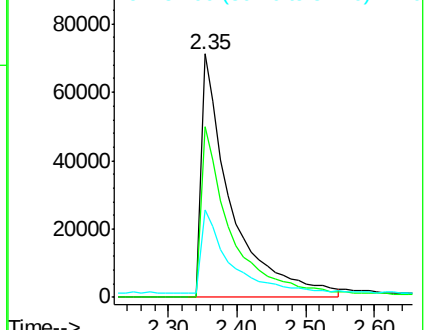
51 35.8 29.4 44.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.67 ng

RT: 2.30 min Scan# 97

Delta R.T. -0.05 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

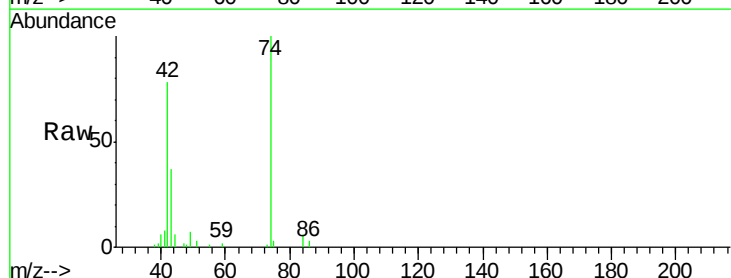
Tgt Ion: 42 Resp: 91435

Ion Ratio Lower Upper

42 100

74 128.1 117.6 176.4

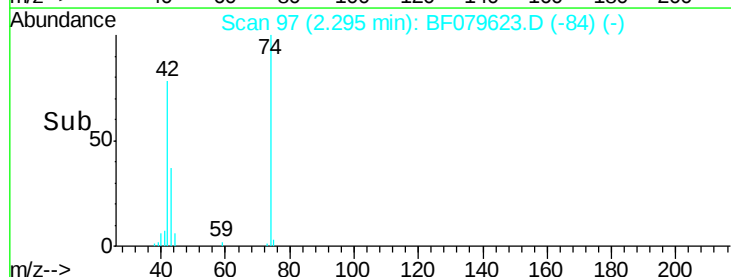
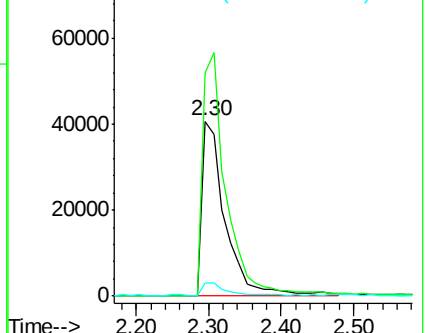
44 7.6 6.9 10.3

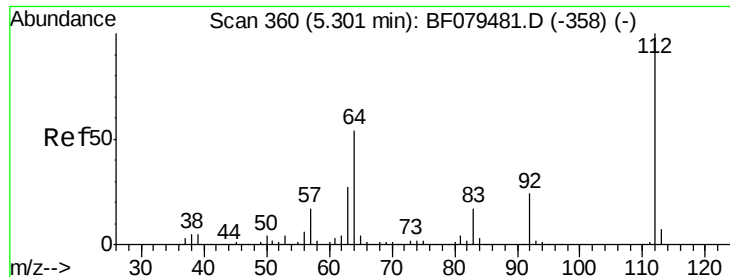


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.81 ng

RT: 5.20 min Scan# 351

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

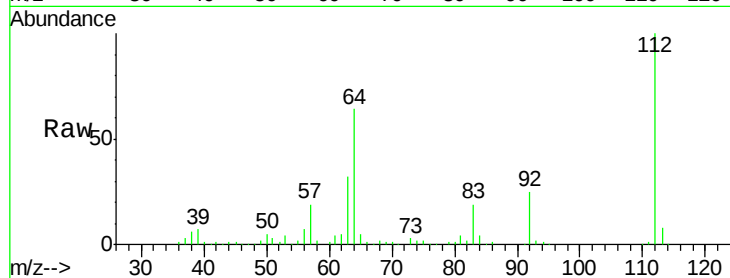
Tgt Ion: 112 Resp: 340561

Ion Ratio Lower Upper

112 100

64 64.1 43.5 65.3

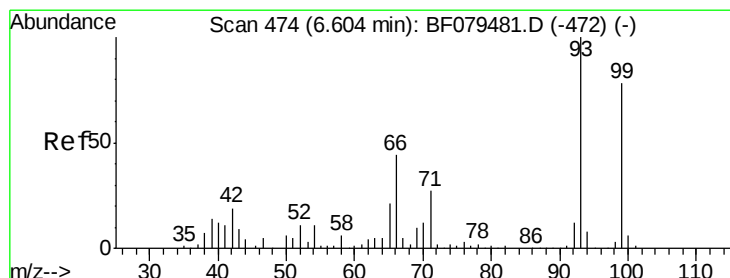
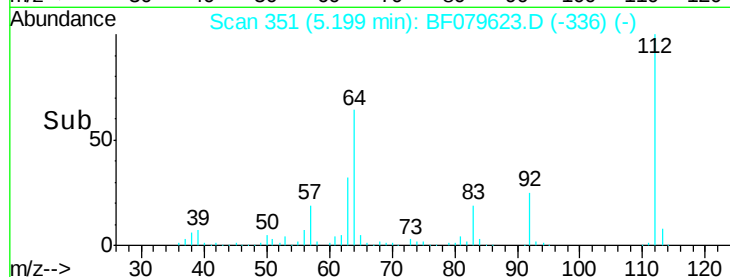
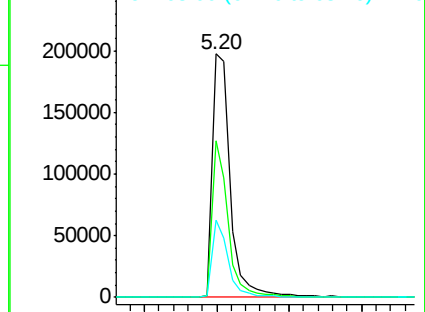
63 31.7 21.8 32.8



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: 41.70 ng

RT: 6.52 min Scan# 467

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

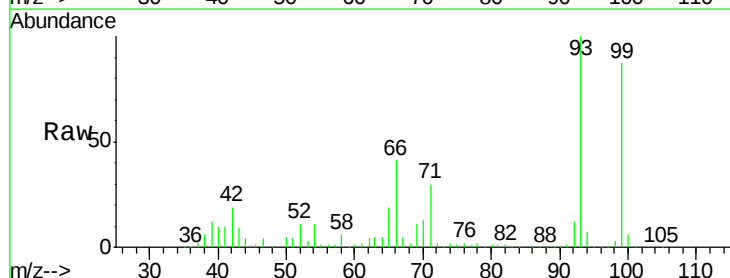
Tgt Ion: 93 Resp: 299411

Ion Ratio Lower Upper

93 100

66 40.9 34.8 52.2

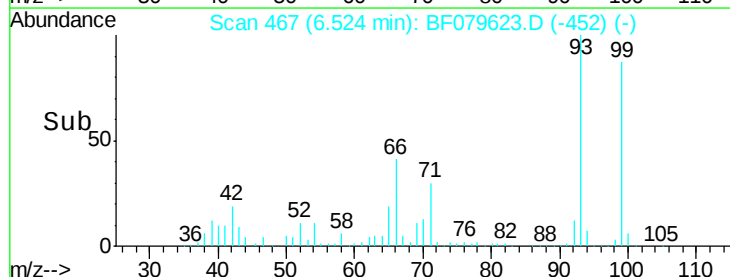
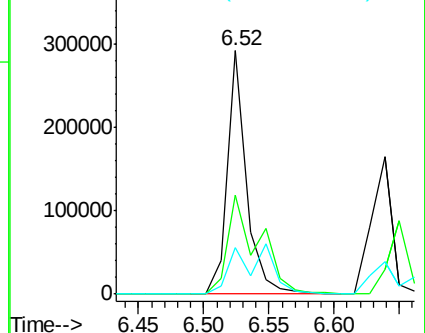
65 19.1 16.7 25.1

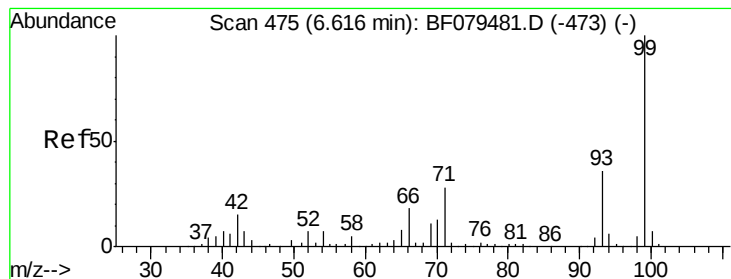


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.78 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

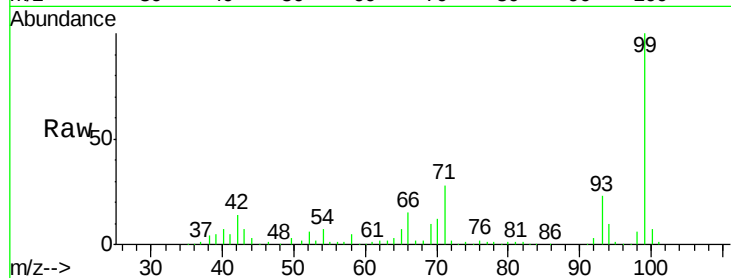
Tgt Ion: 99 Resp: 423804

Ion Ratio Lower Upper

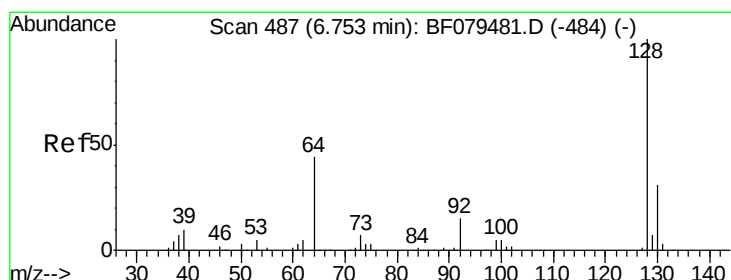
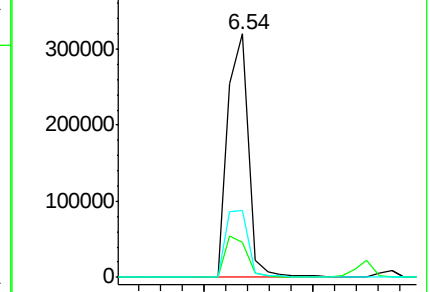
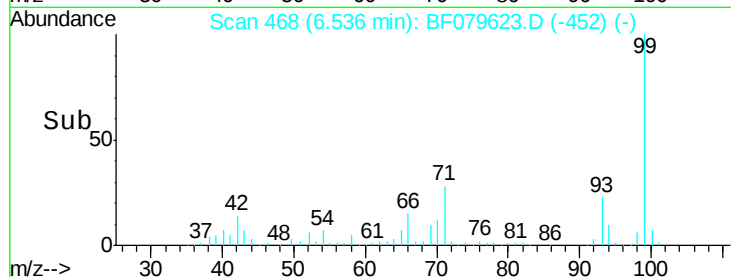
99 100

42 14.3 11.9 17.9

71 27.7 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: 41.14 ng

RT: 6.67 min Scan# 480

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

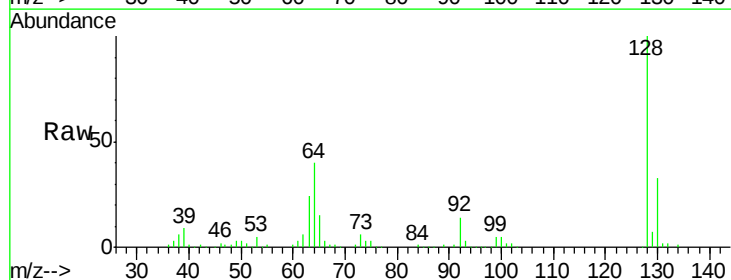
Tgt Ion: 128 Resp: 190066

Ion Ratio Lower Upper

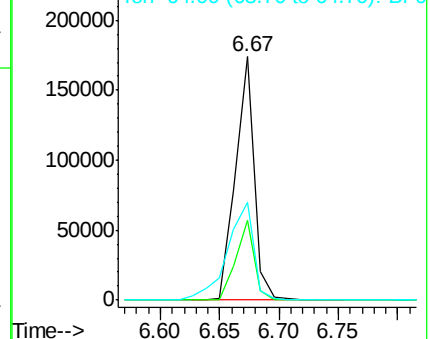
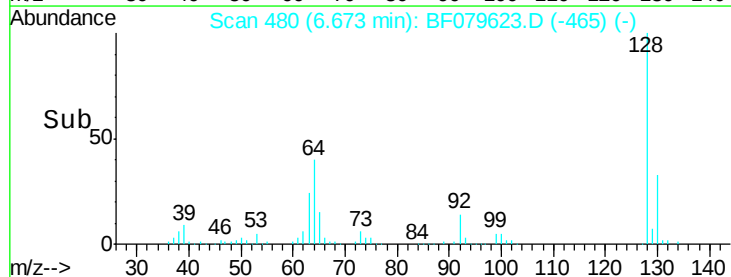
128 100

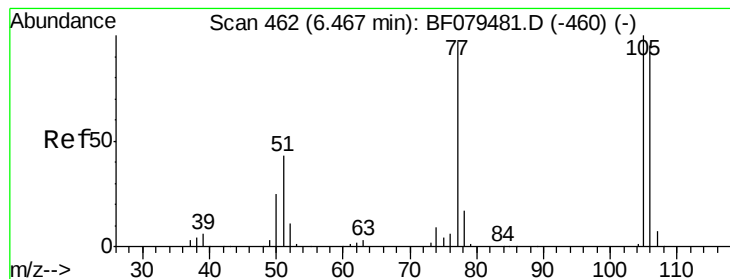
130 32.8 11.4 51.4

64 40.0 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: 43.41 ng

RT: 6.38 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

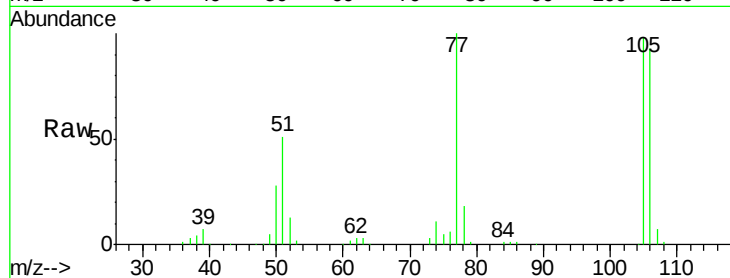
Tgt Ion: 77 Resp: 120353

Ion Ratio Lower Upper

77 100

105 98.3 83.3 123.3

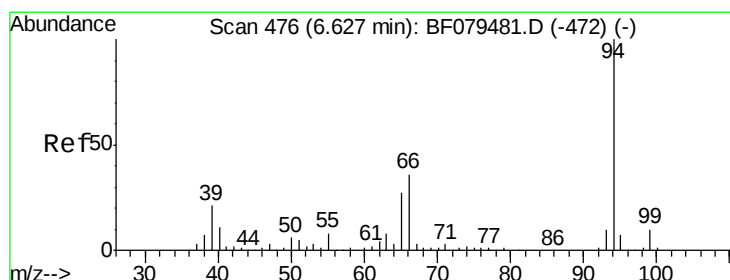
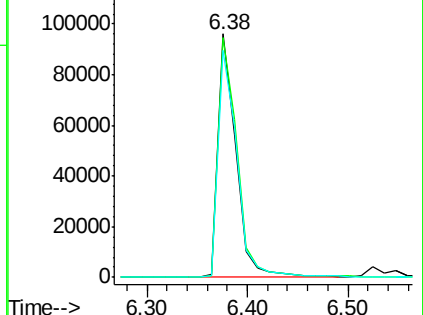
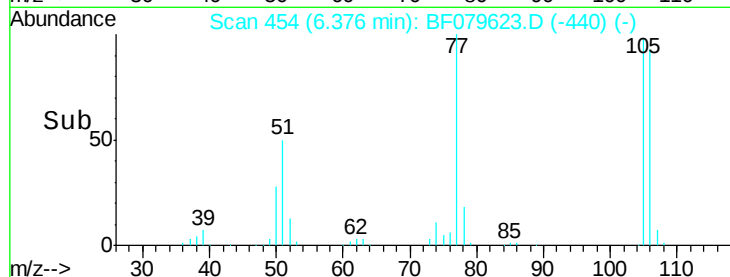
106 93.1 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.89 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

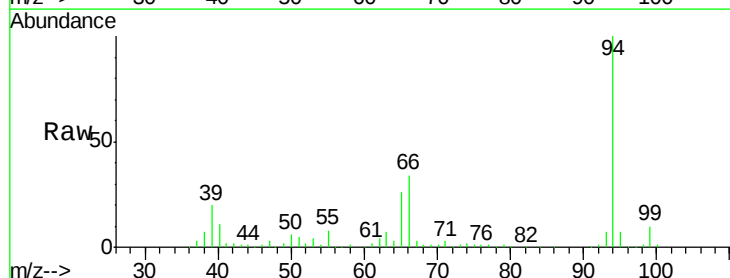
Tgt Ion: 94 Resp: 255471

Ion Ratio Lower Upper

94 100

65 26.4 7.2 47.2

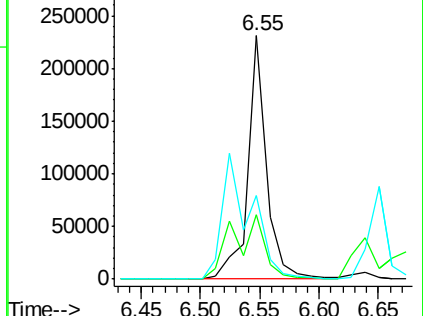
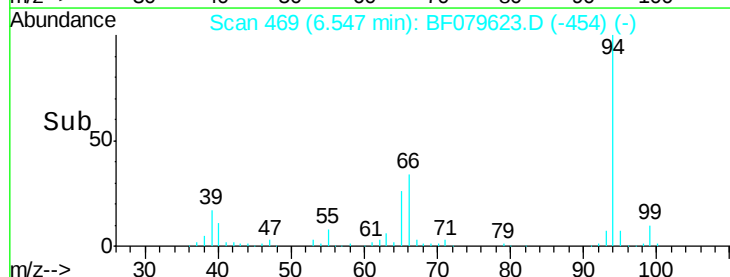
66 34.2 16.2 56.2

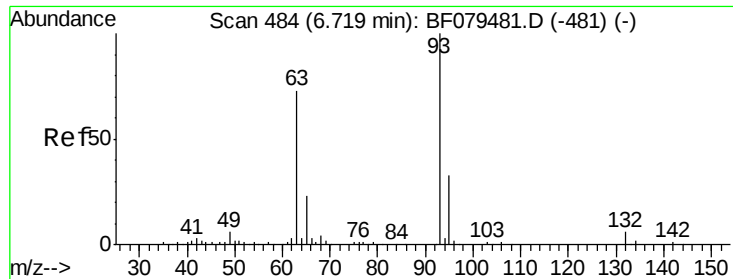


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.16 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

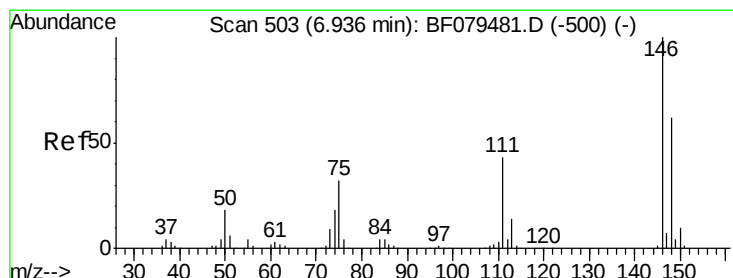
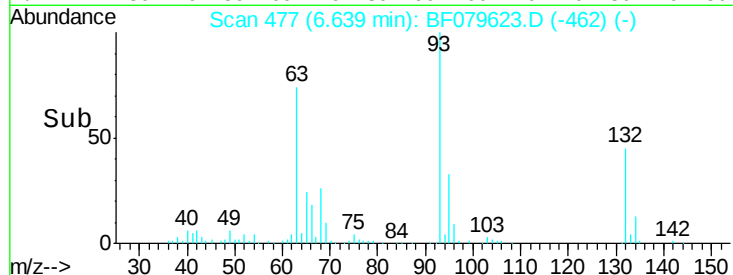
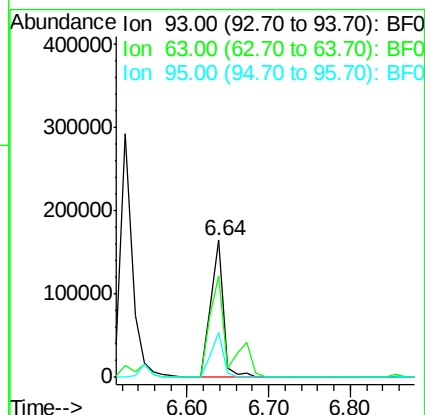
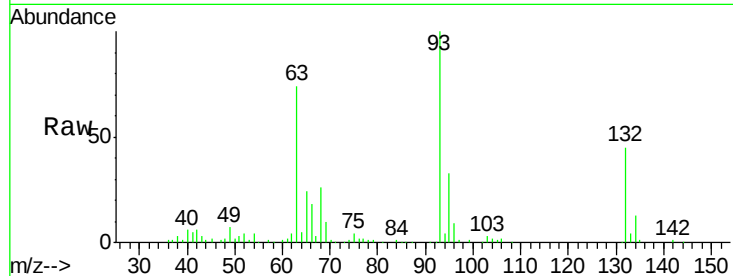
Tgt Ion: 93 Resp: 185932

Ion Ratio Lower Upper

93 100

63 73.8 51.8 91.8

95 33.1 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 42.54 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

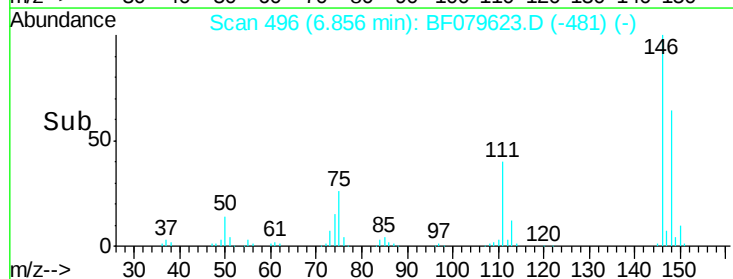
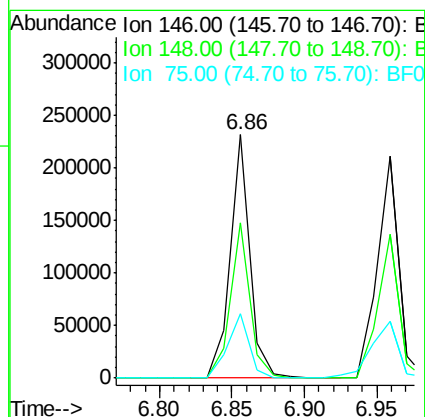
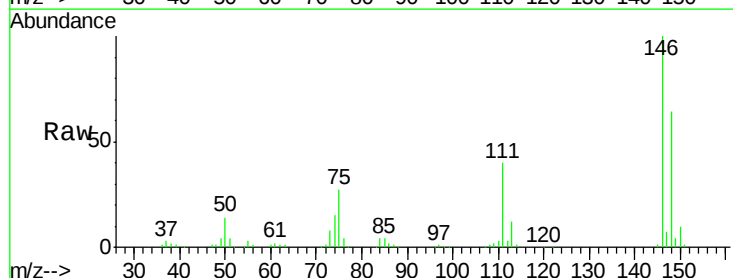
Tgt Ion: 146 Resp: 217735

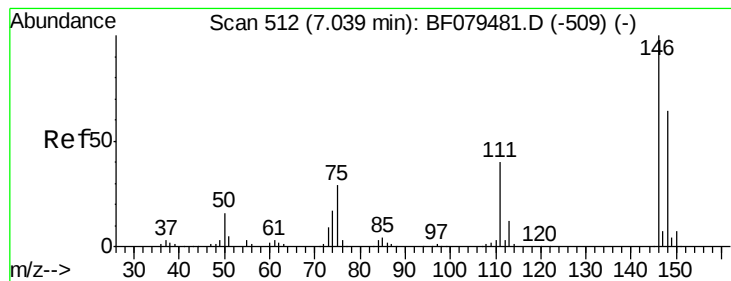
Ion Ratio Lower Upper

146 100

148 63.7 49.6 74.4

75 26.6 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.48 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

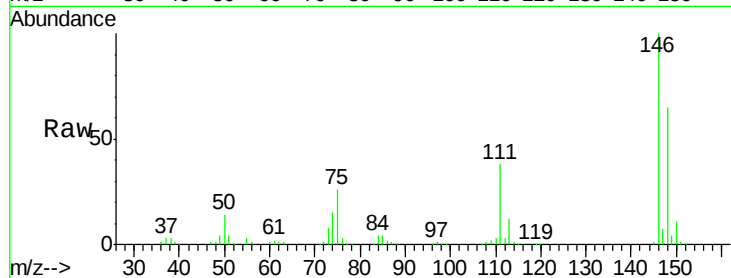
Tgt Ion:146 Resp: 216583

Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

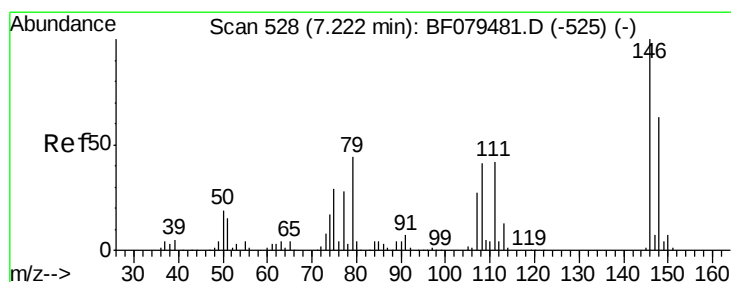
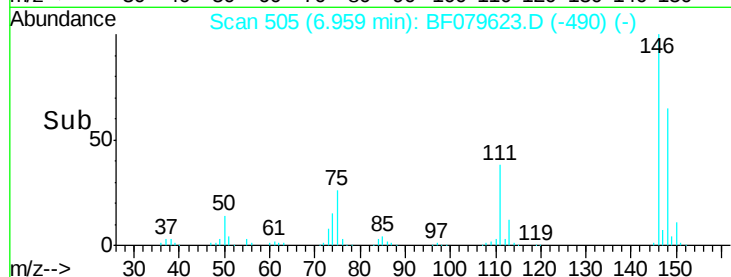
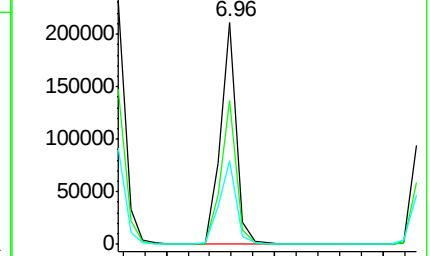
111 37.8 31.8 47.8



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: 41.05 ng

RT: 7.14 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

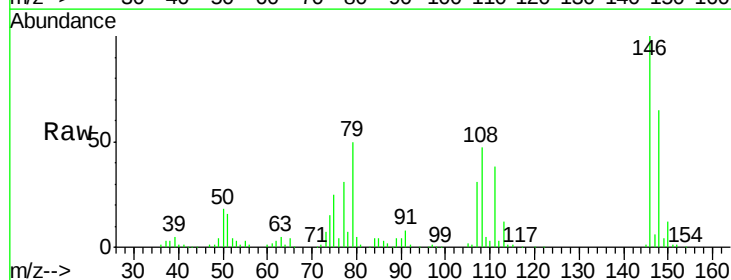
Tgt Ion:146 Resp: 199080

Ion Ratio Lower Upper

146 100

148 65.3 50.6 76.0

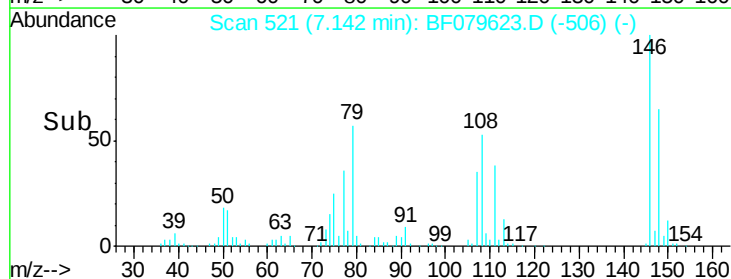
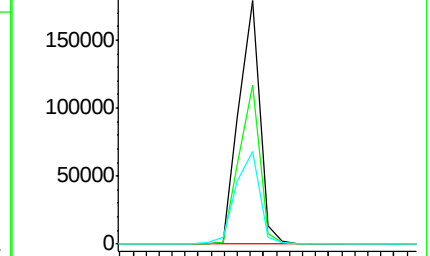
111 38.1 33.2 49.8

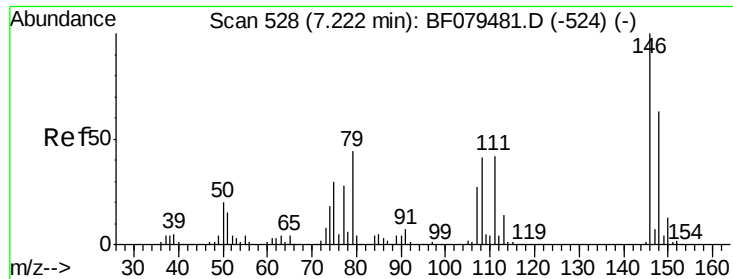


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

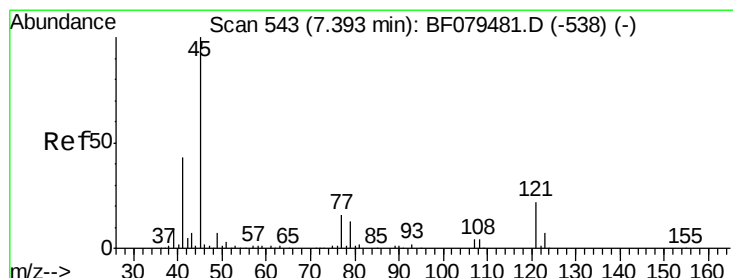
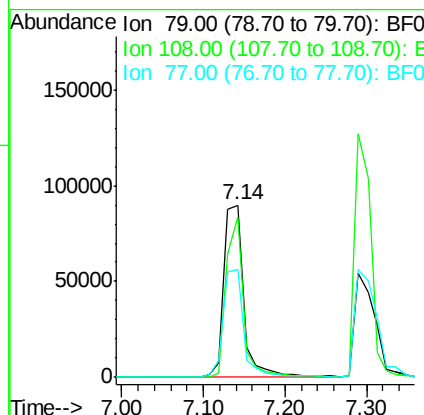
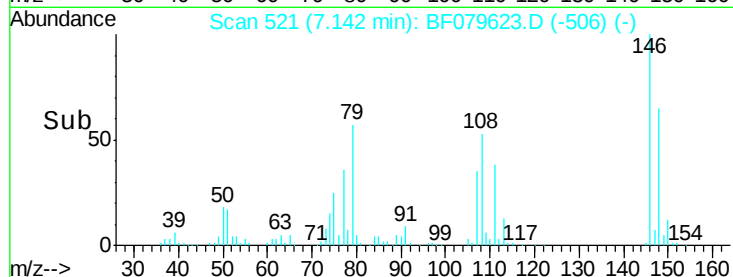
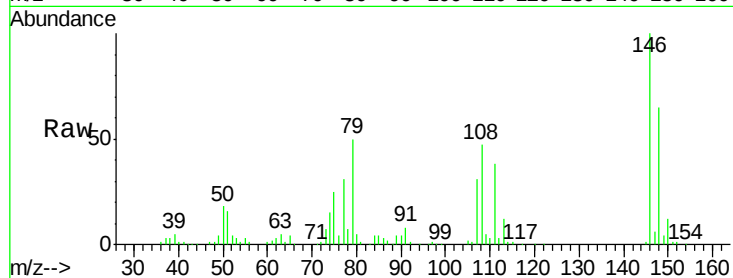




#15
Benzyl Alcohol
Concen: 40.96 ng
RT: 7.14 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

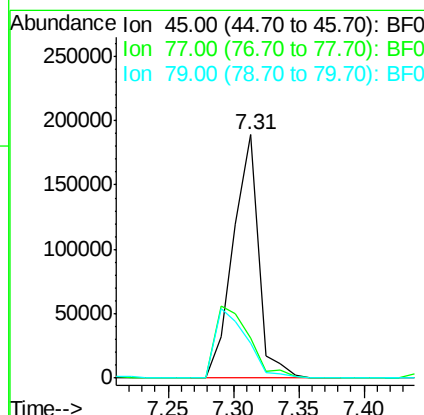
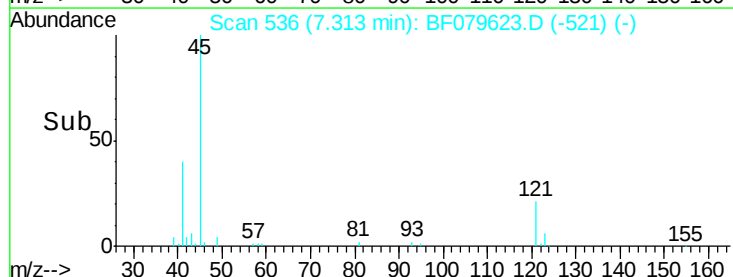
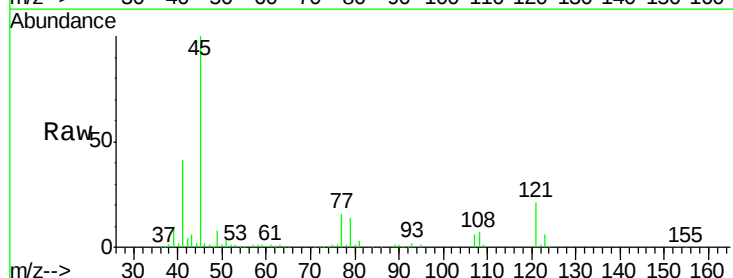
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

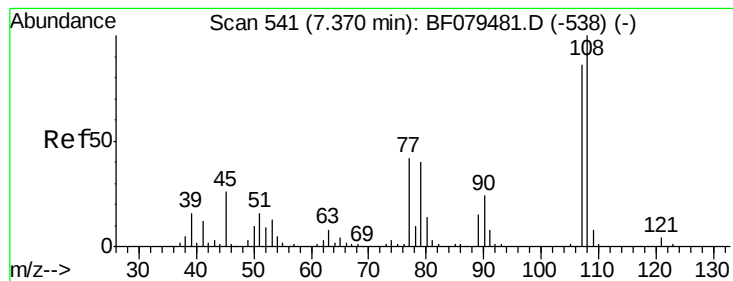
Tgt Ion: 79 Resp: 152283
Ion Ratio Lower Upper
79 100
108 93.3 73.7 110.5
77 62.4 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.58 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion: 45 Resp: 255874
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.5
79 14.2 0.0 32.8





#17

2-Methylphenol

Concen: 41.98 ng

RT: 7.29 min Scan# 534

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 152363

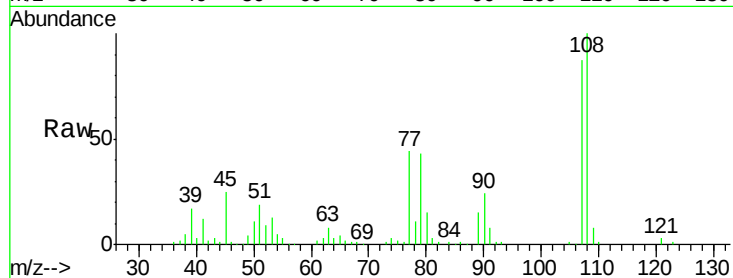
Ion Ratio Lower Upper

107 100

108 114.8 93.1 139.7

77 50.6 39.2 58.8

79 48.9 37.8 56.8

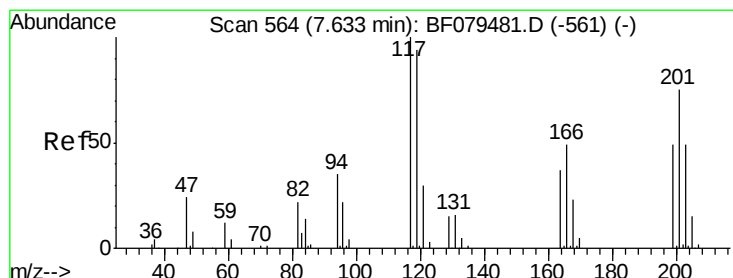
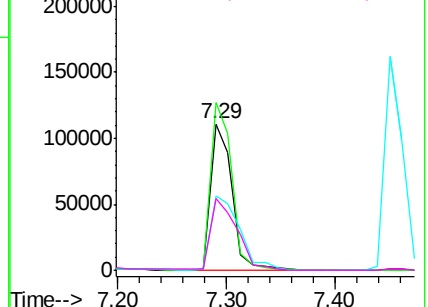
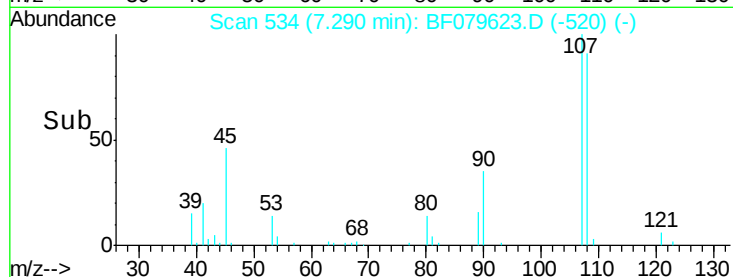


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 33.67 ng

RT: 7.55 min Scan# 557

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

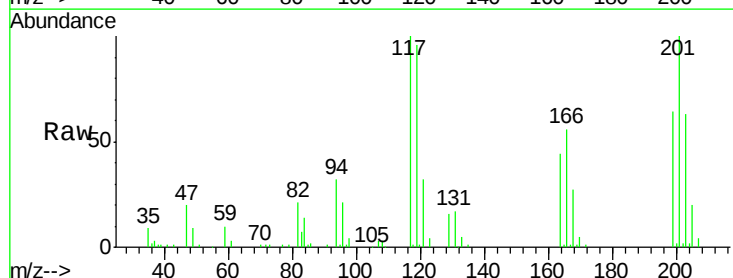
Tgt Ion:117 Resp: 60500

Ion Ratio Lower Upper

117 100

119 96.0 74.9 112.3

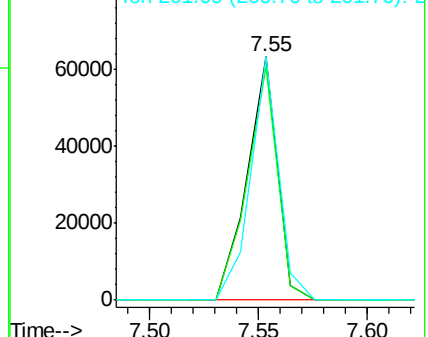
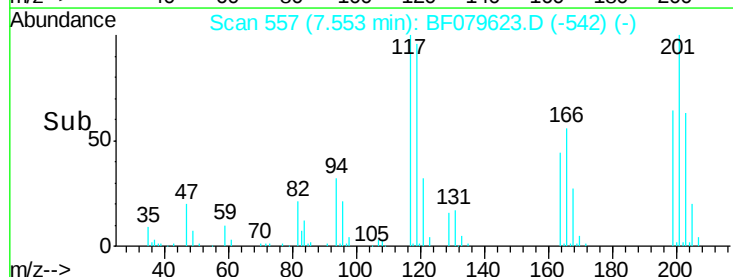
201 99.9 60.2 90.4#

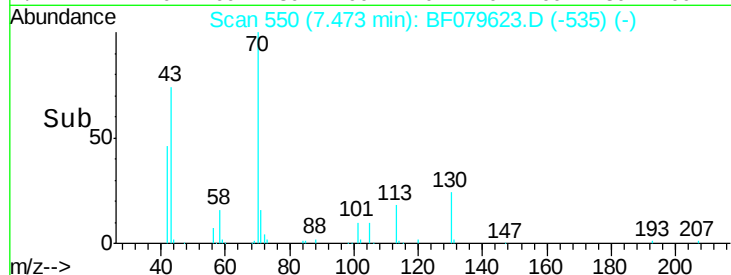
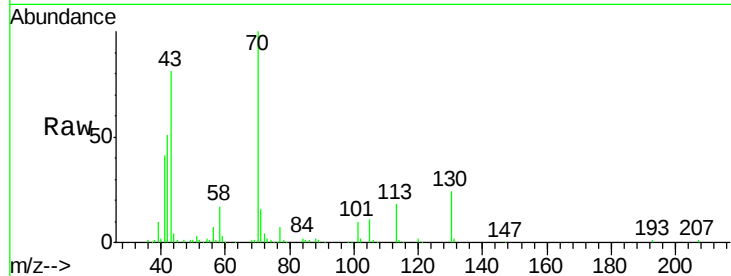
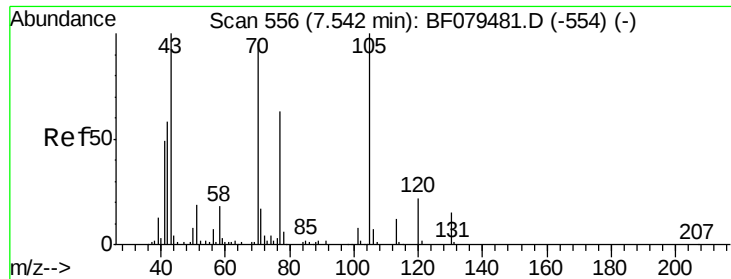


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

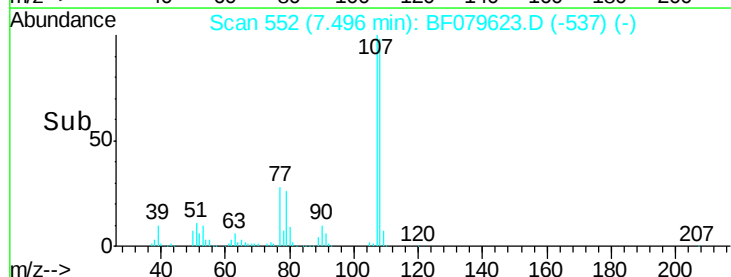
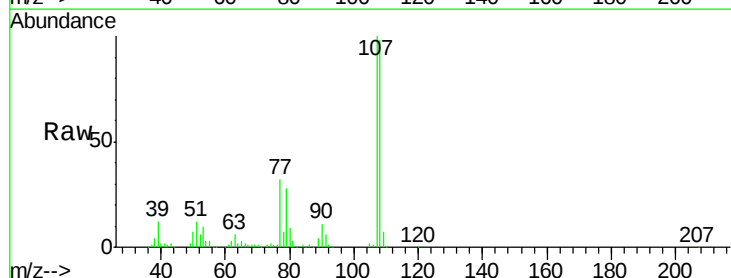
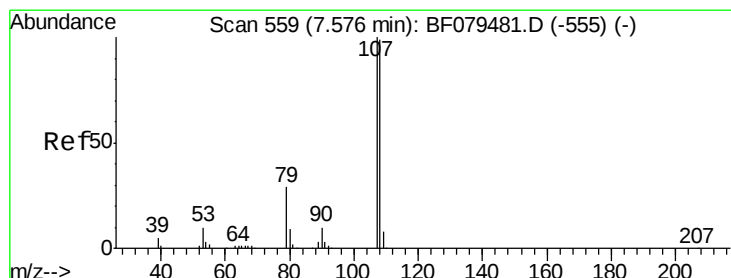
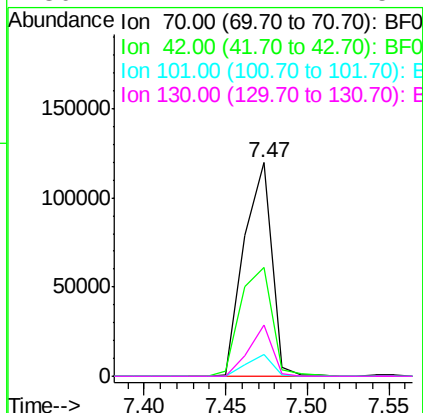




#19
n-Nitroso-di-n-propylamine
Concen: 39.84 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

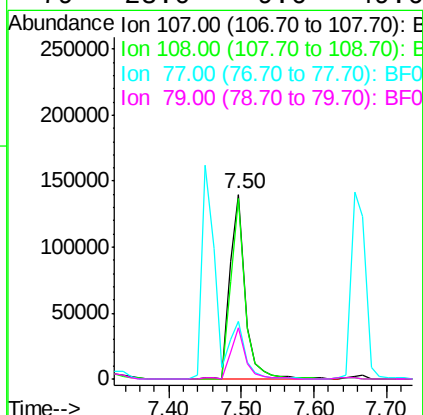
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

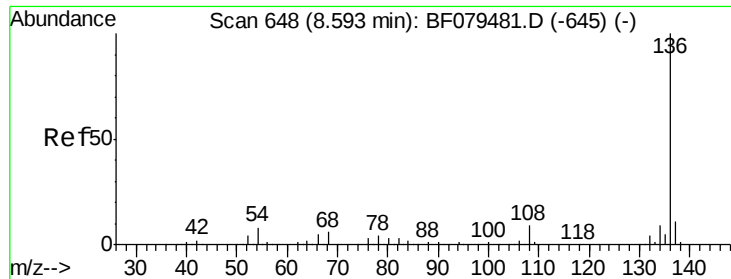
Tgt Ion: 70 Resp: 141790
Ion Ratio Lower Upper
70 100
42 51.1 48.8 73.2
101 9.9 6.6 9.8#
130 24.1 12.2 18.4#



#20
3+4-Methylphenols
Concen: 40.21 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion: 107 Resp: 200584
Ion Ratio Lower Upper
107 100
108 97.8 77.7 117.7
77 31.6 11.4 51.4
79 28.0 9.6 49.6

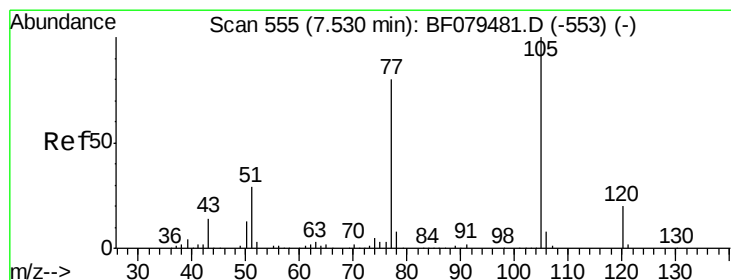
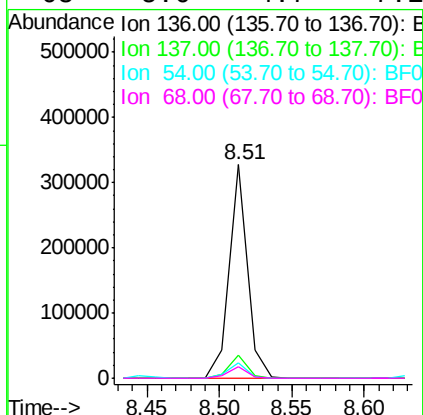
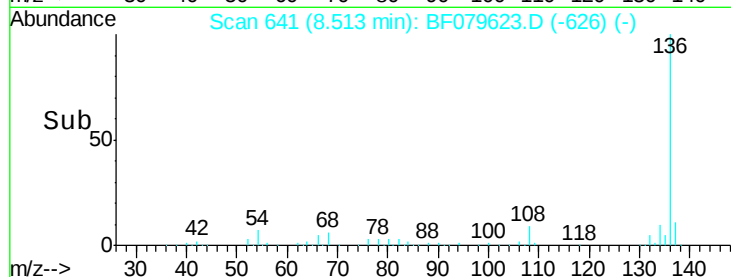
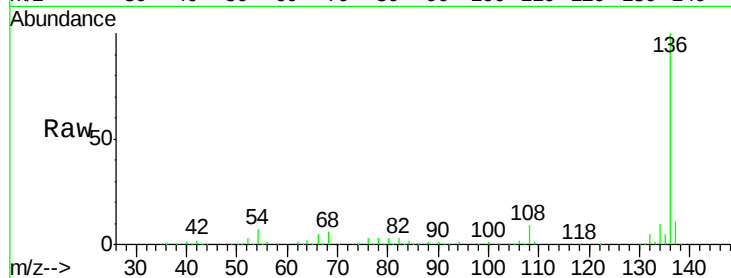




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

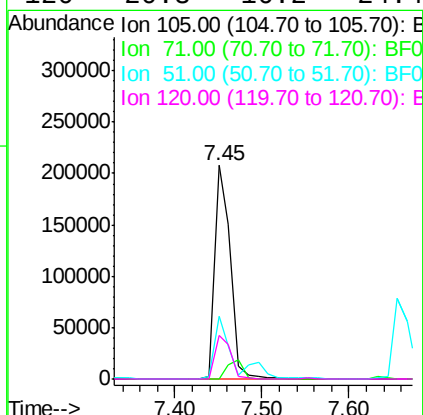
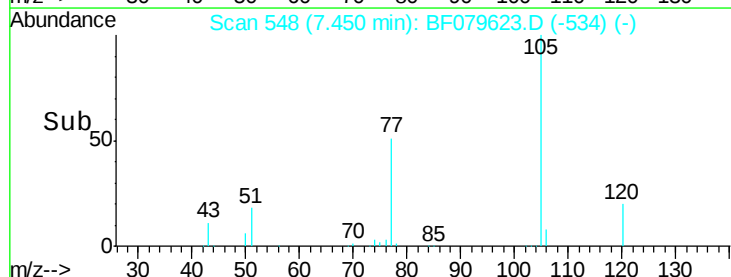
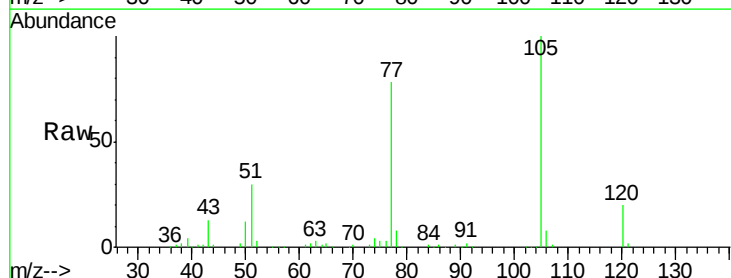
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

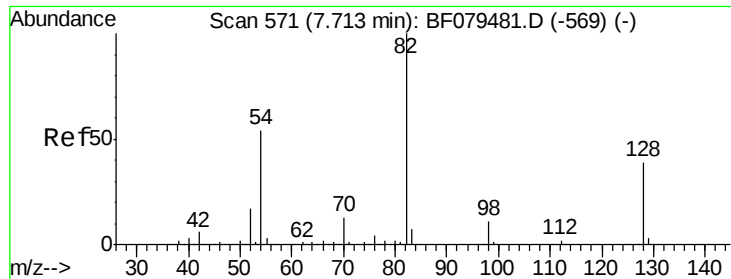
Tgt Ion:	136	Resp:	286372
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.1	6.6	9.8
68	5.6	4.7	7.1



#22
Acetophenone
Concen: 41.11 ng
RT: 7.45 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion:	105	Resp:	263776
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.2	0.4#
51	29.6	23.7	35.5
120	20.3	16.2	24.4

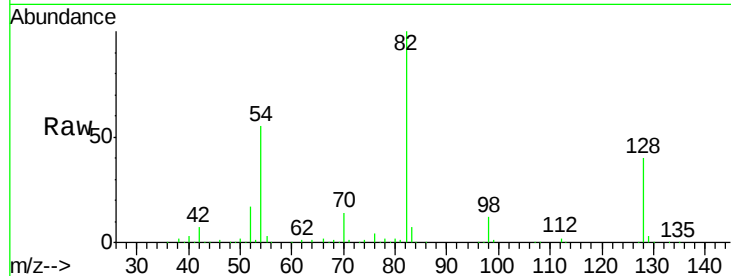




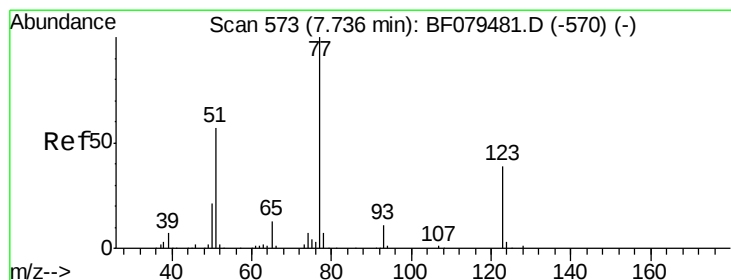
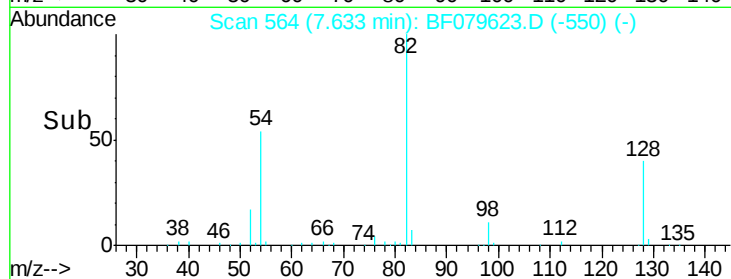
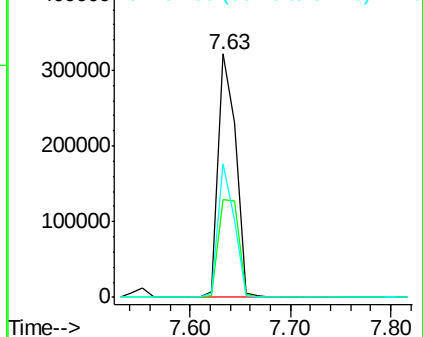
#23
 Nitrobenzene-d5
 Concen: 79.03 ng
 RT: 7.63 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.8	46.2
54	54.9	42.8	64.2

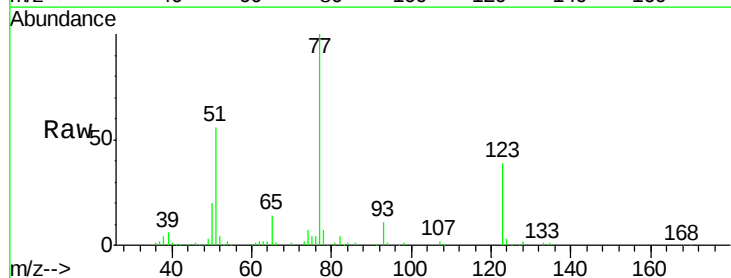


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

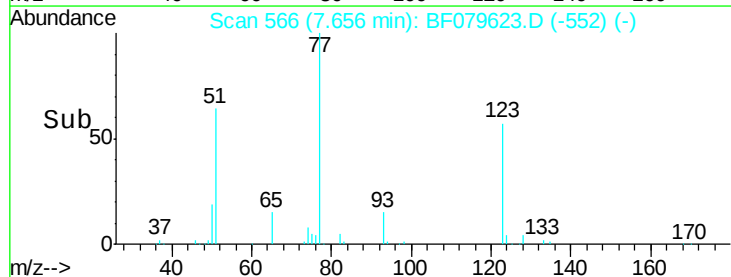
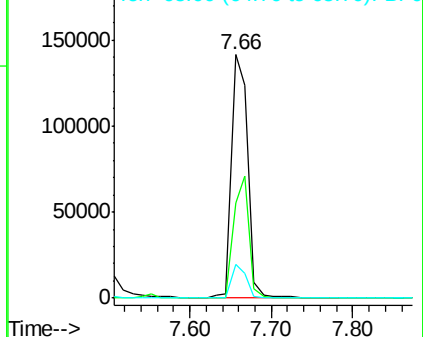


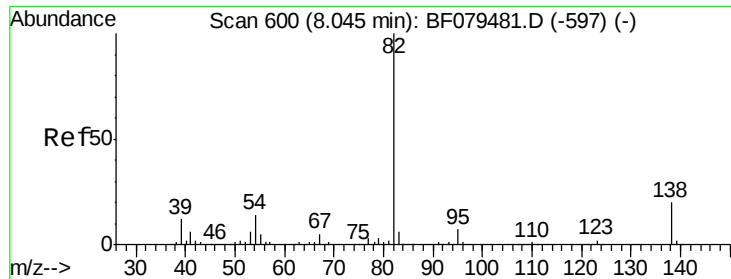
#24
 Nitrobenzene
 Concen: 40.03 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	31.0	46.4
65	13.8	10.6	15.8



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





#25

Isophorone

Concen: 40.30 ng

RT: 7.96 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

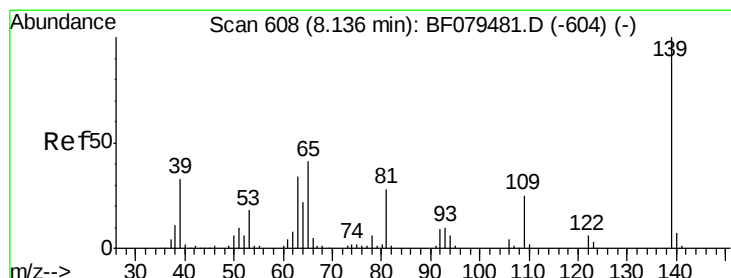
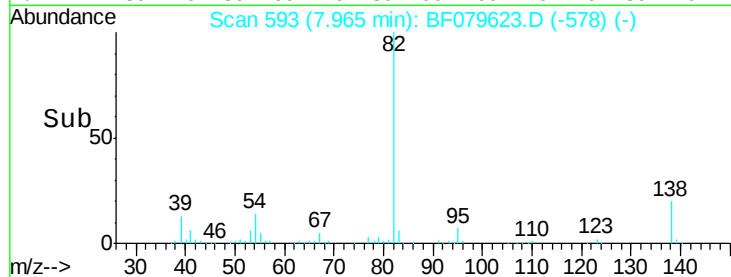
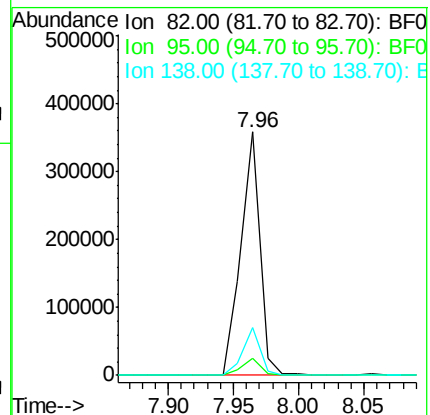
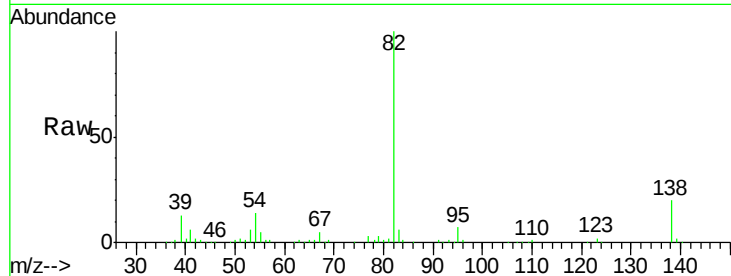
Tgt Ion: 82 Resp: 363917

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 19.8 16.1 24.1



#26

2-Nitrophenol

Concen: 37.42 ng

RT: 8.06 min Scan# 601

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

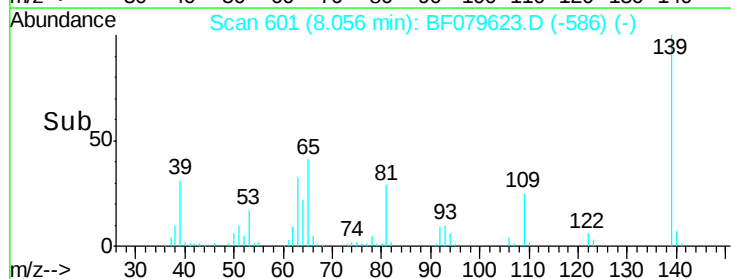
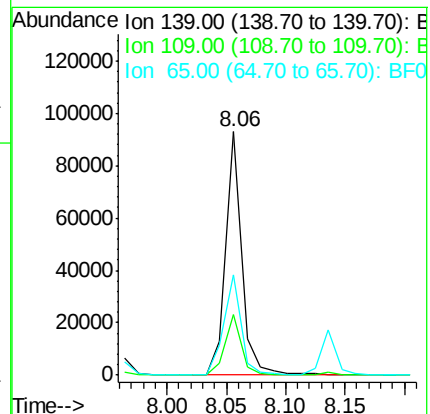
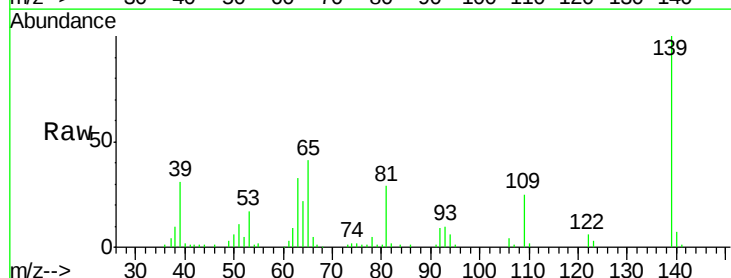
Tgt Ion: 139 Resp: 86504

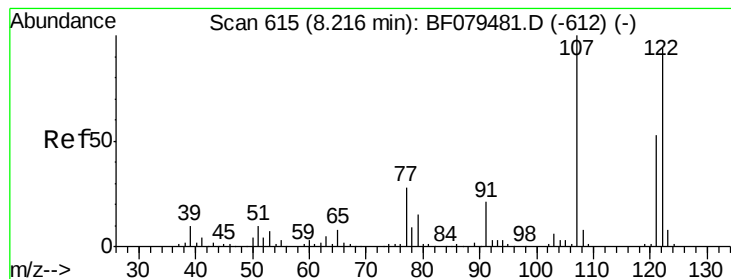
Ion Ratio Lower Upper

139 100

109 24.6 20.2 30.2

65 40.9 32.5 48.7





#27

2,4-Dimethylphenol

Concen: 40.91 ng

RT: 8.14 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

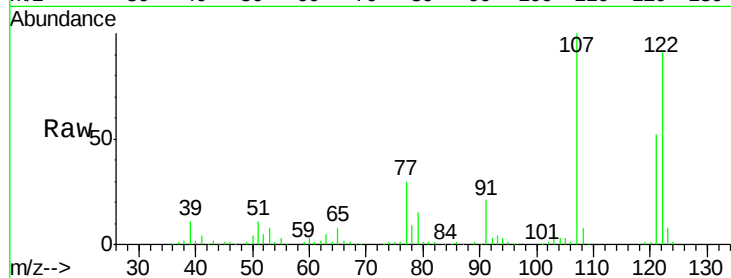
Tgt Ion:122 Resp: 170010

Ion Ratio Lower Upper

122 100

107 109.7 85.2 127.8

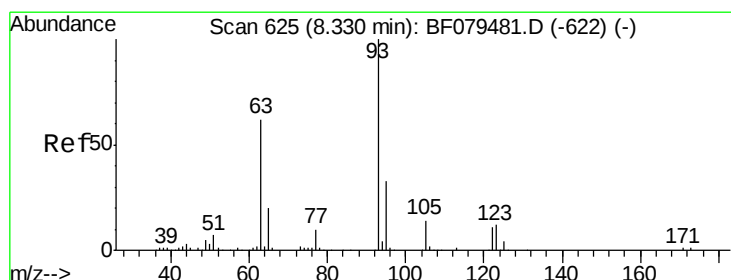
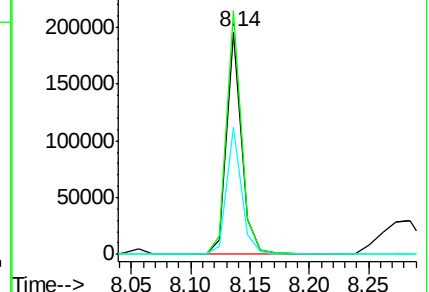
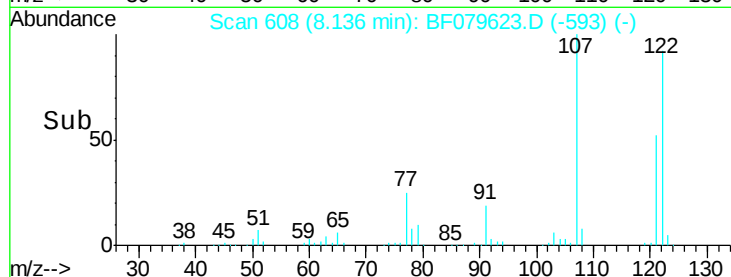
121 57.4 45.2 67.8



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: 41.08 ng

RT: 8.25 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

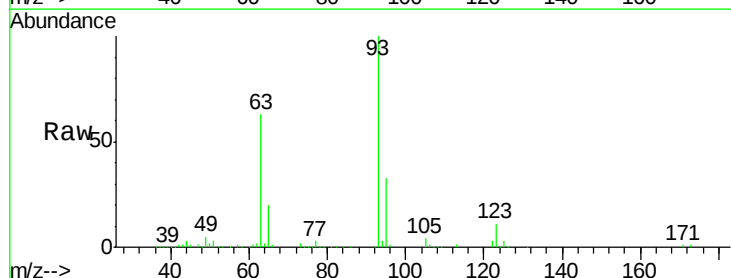
Tgt Ion: 93 Resp: 229900

Ion Ratio Lower Upper

93 100

95 32.7 26.6 39.8

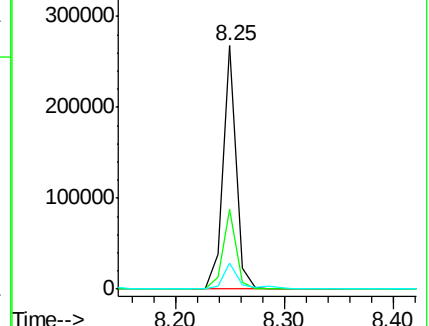
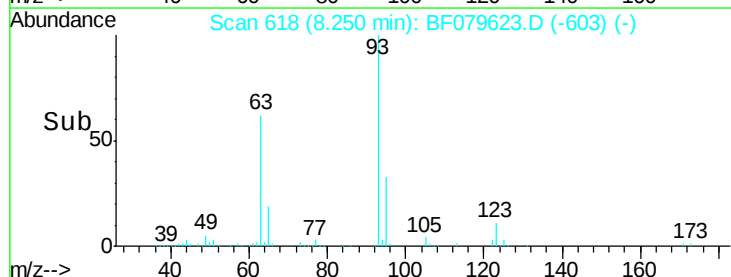
123 10.8 9.4 14.0

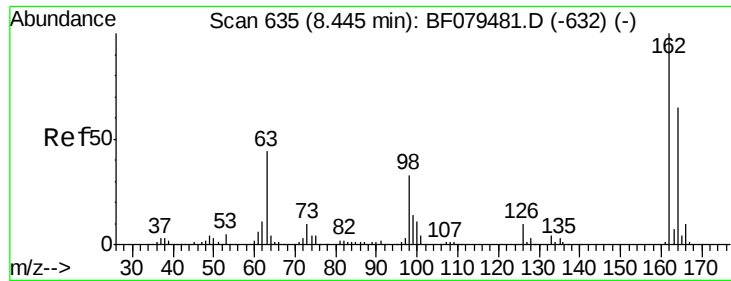


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

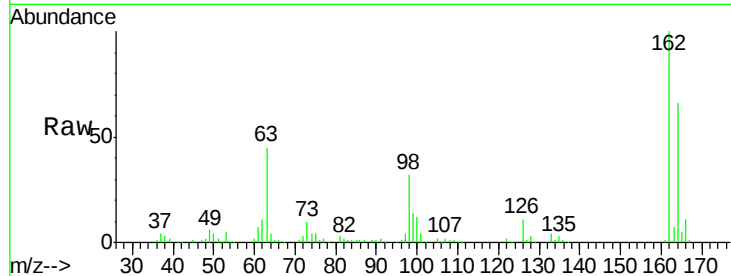




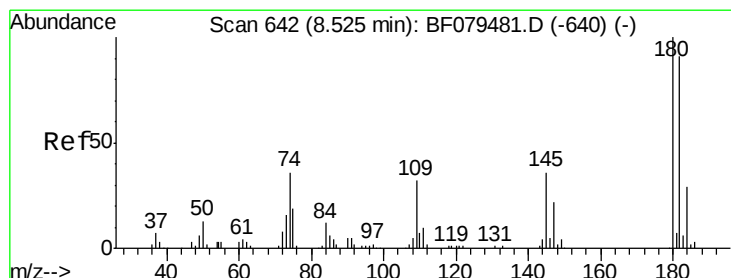
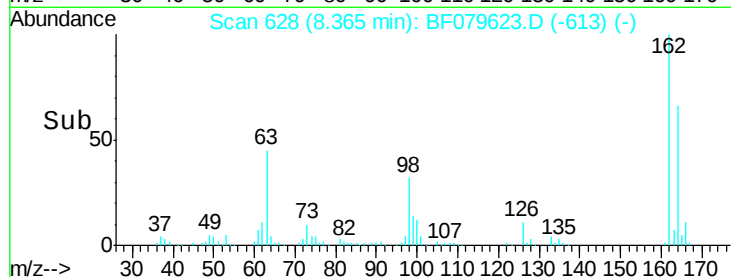
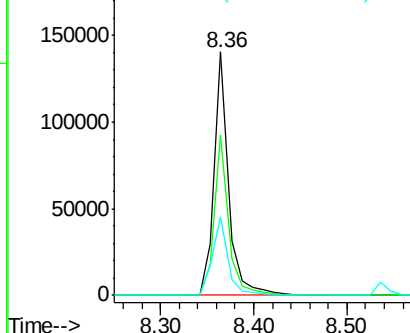
#29
 2,4-Dichlorophenol
 Concen: 39.93 ng
 RT: 8.36 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.0	85.0
98	32.4	13.2	53.2

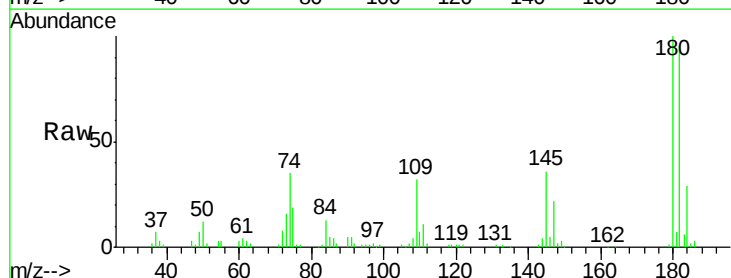


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

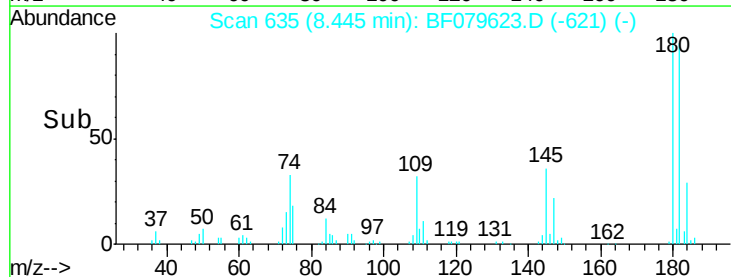
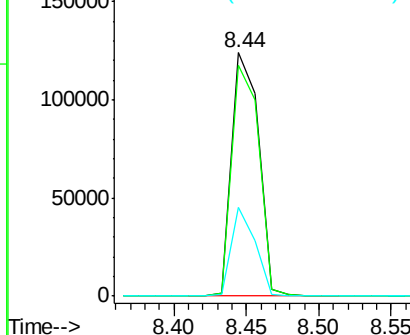


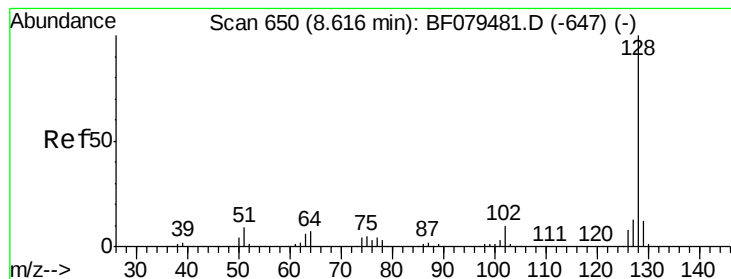
#30
 1,2,4-Trichlorobenzene
 Concen: 40.66 ng
 RT: 8.44 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	73.2	109.8
145	36.4	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: 40.07 ng

RT: 8.54 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

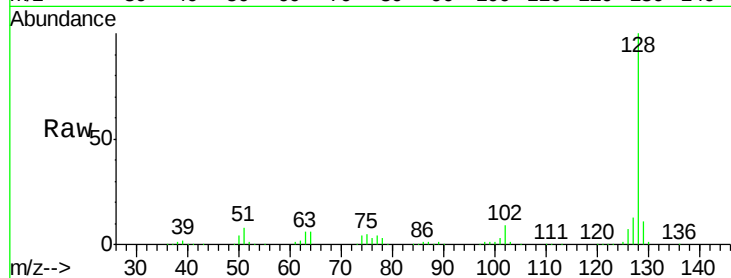
Tgt Ion:128 Resp: 550649

Ion Ratio Lower Upper

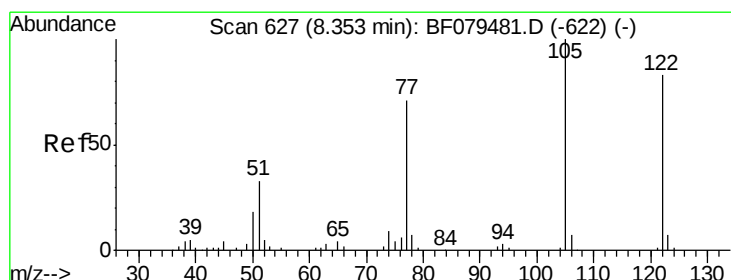
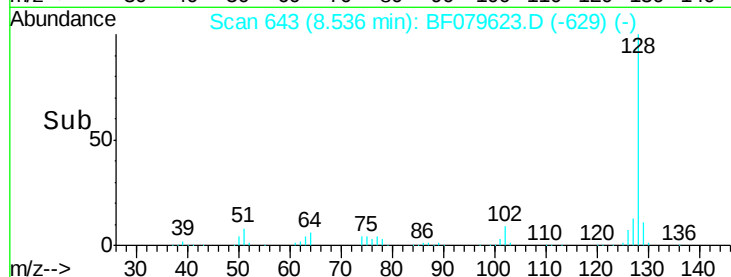
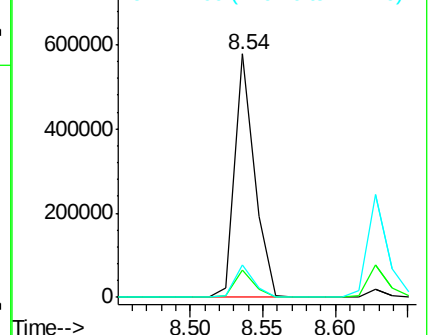
128 100

129 11.3 9.3 13.9

127 13.3 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: 36.77 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

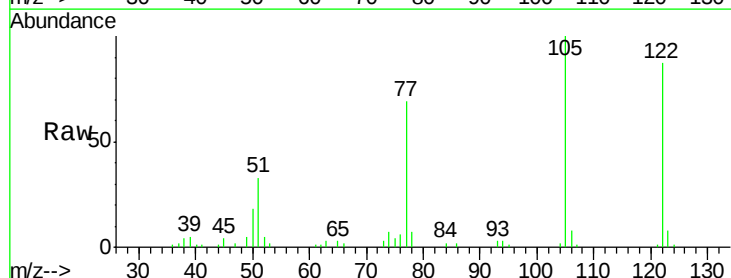
Tgt Ion:122 Resp: 94824

Ion Ratio Lower Upper

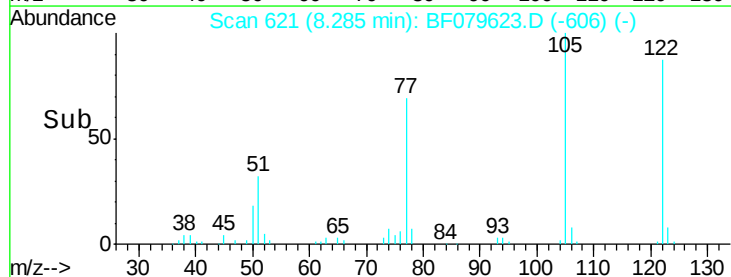
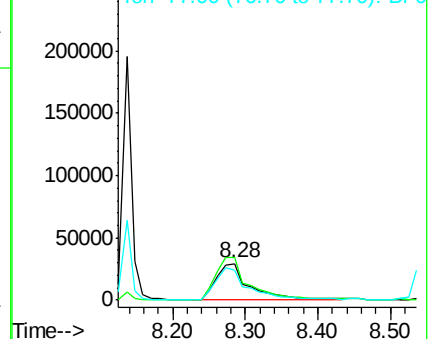
122 100

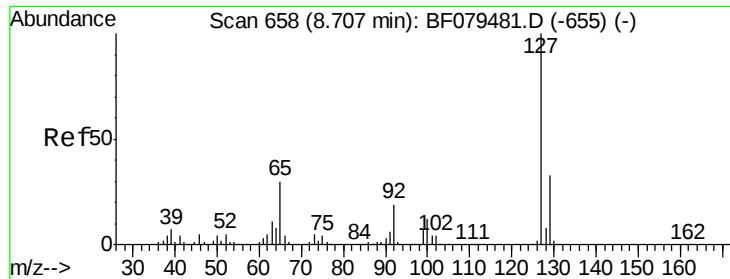
105 115.5 100.2 140.2

77 80.1 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

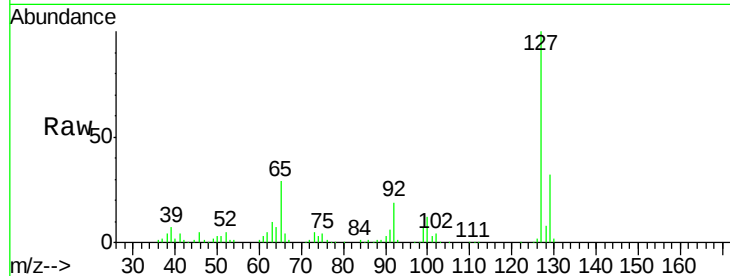




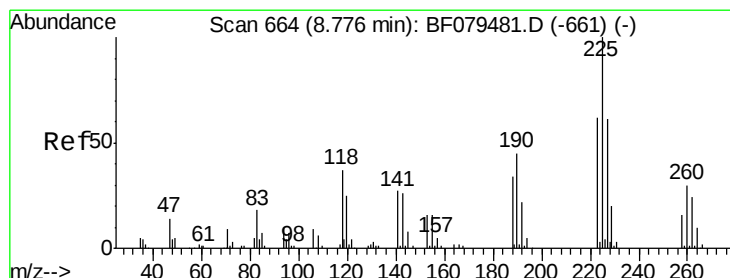
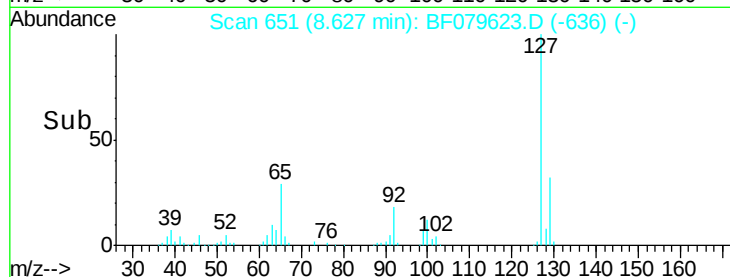
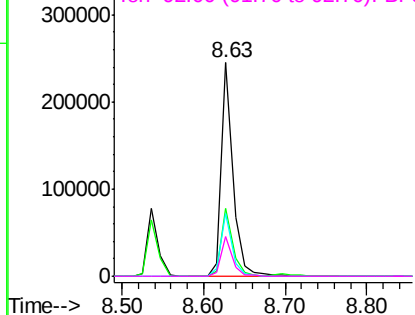
#33
4-Chloroaniline
Concen: 41.70 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	239446
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	29.3	24.2	36.4
92	18.7	15.4	23.0

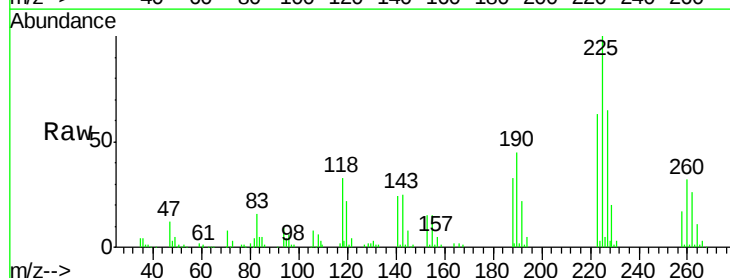


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

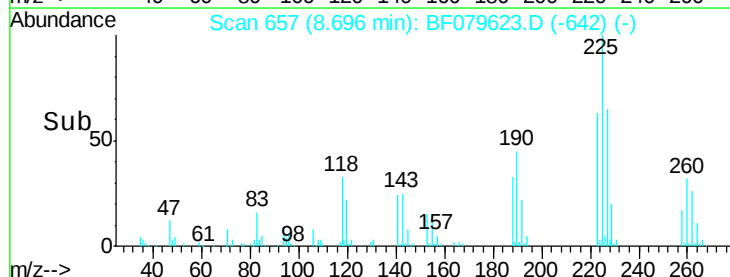
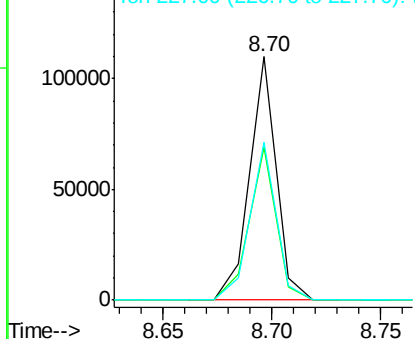


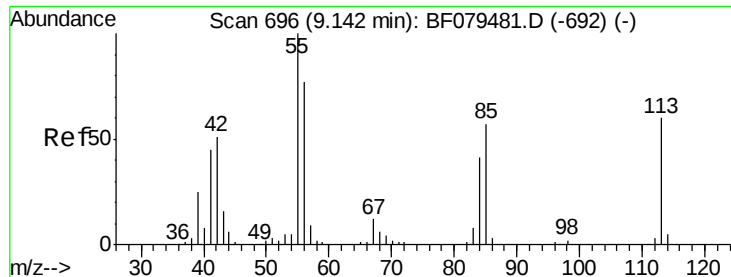
#34
Hexachlorobutadiene
Concen: 41.62 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion:	225	Resp:	93473
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.9	74.9
227	64.8	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: 39.71 ng

RT: 9.06 min Scan# 689

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

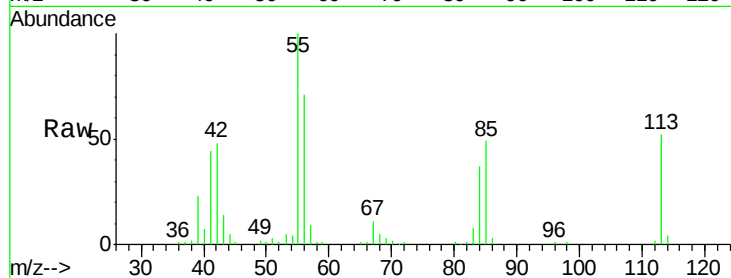
Tgt Ion:113 Resp: 47664

Ion Ratio Lower Upper

113 100

55 192.0 147.2 187.2#

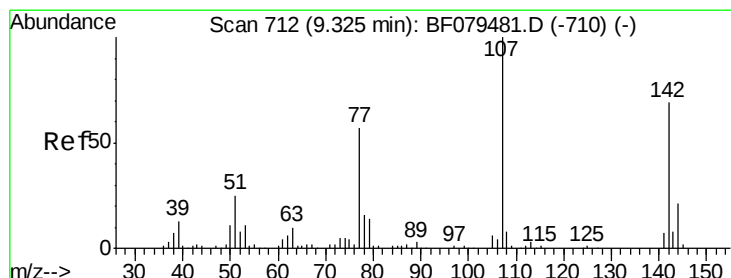
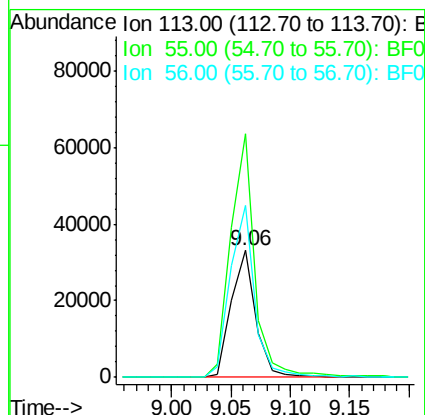
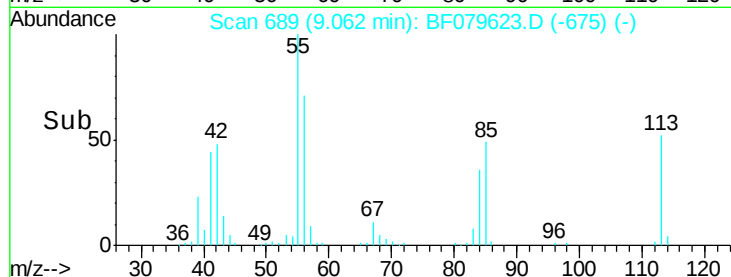
56 135.7 108.6 148.6



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: 39.24 ng

RT: 9.26 min Scan# 706

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

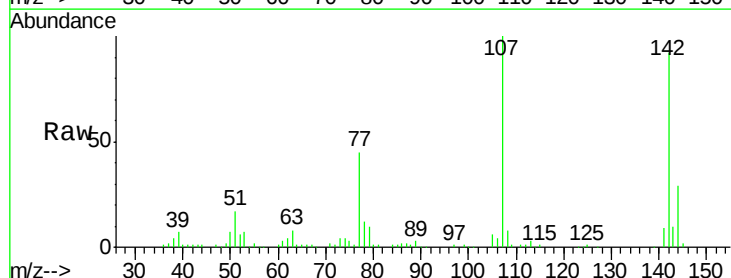
Tgt Ion:107 Resp: 154938

Ion Ratio Lower Upper

107 100

144 29.3 16.9 25.3#

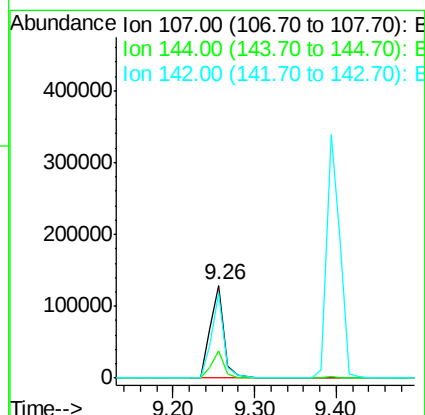
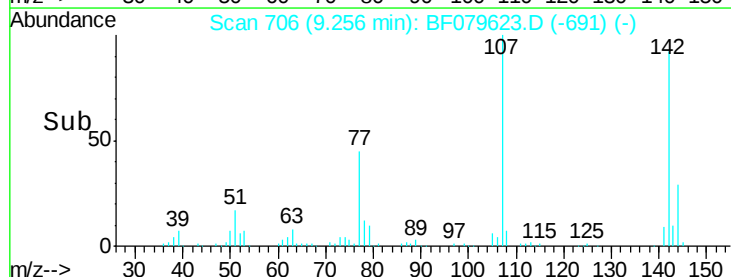
142 91.7 55.2 82.8#

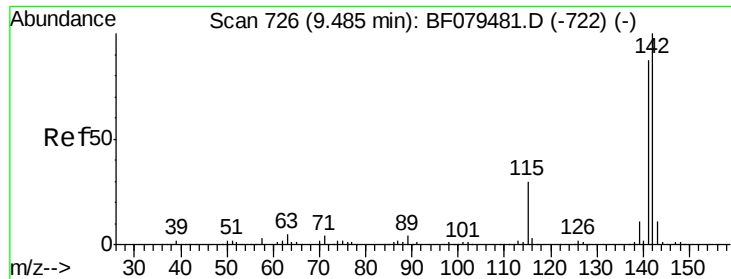


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

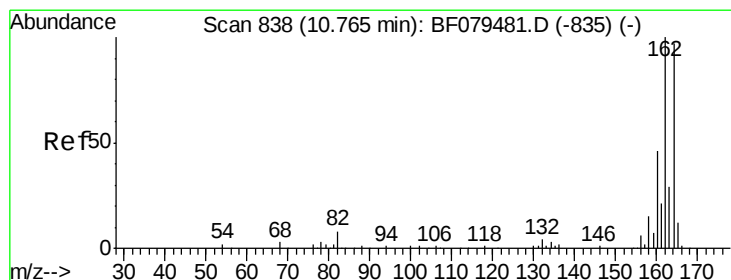
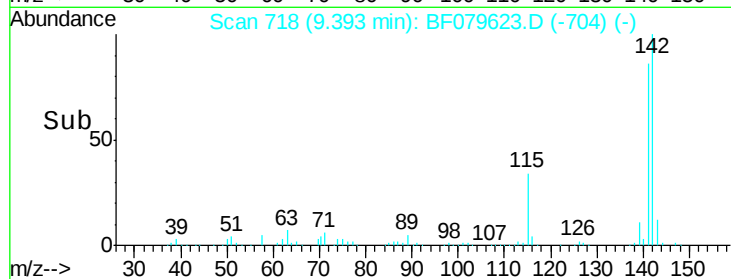
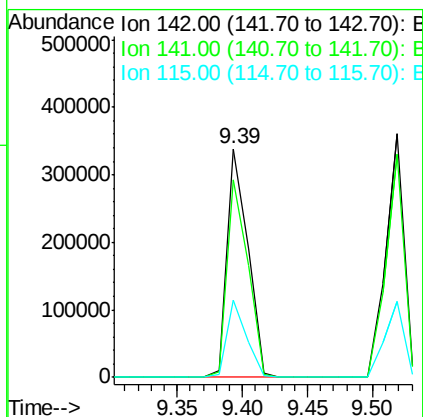
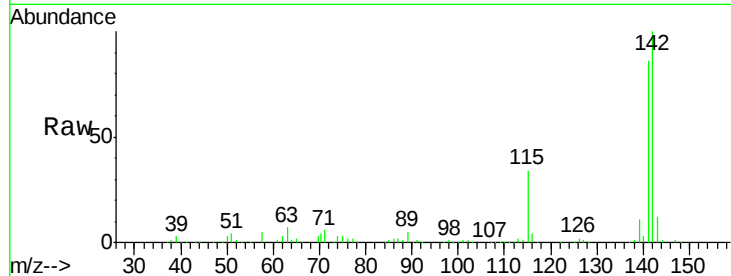




#37
 2-Methylnaphthalene
 Concen: 39.40 ng
 RT: 9.39 min Scan# 718
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

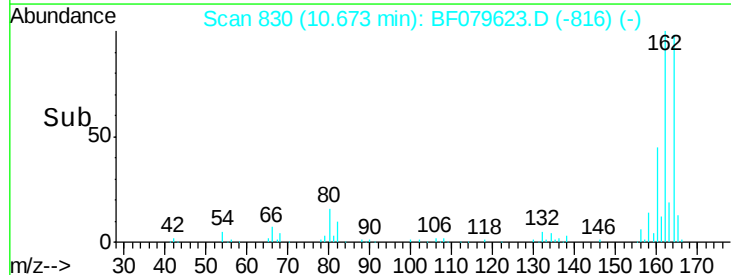
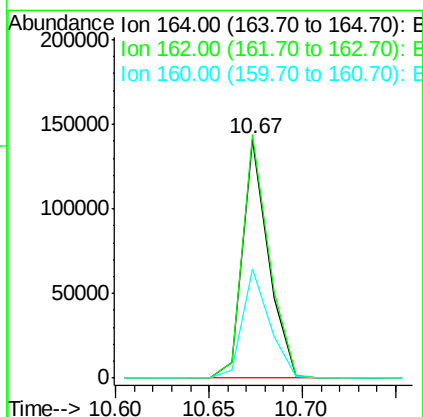
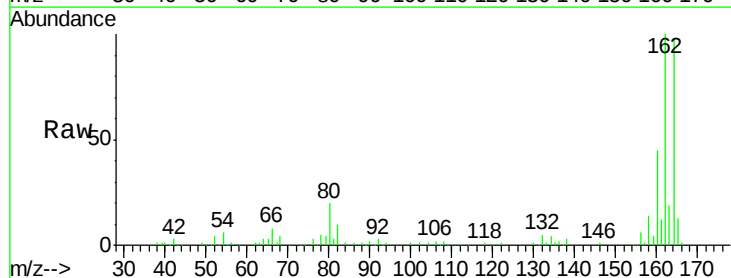
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

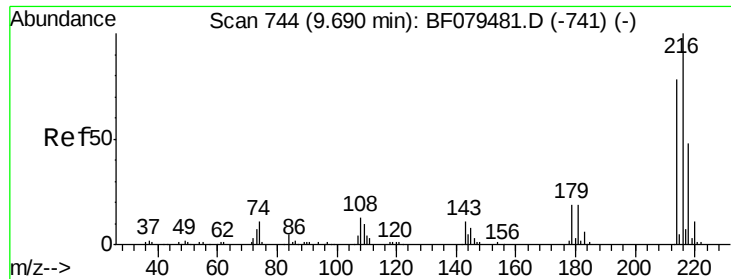
Tgt Ion:142 Resp: 375919
 Ion Ratio Lower Upper
 142 100
 141 86.4 69.5 104.3
 115 33.9 23.8 35.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion:164 Resp: 136058
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.6 124.0
 160 45.7 37.7 56.5

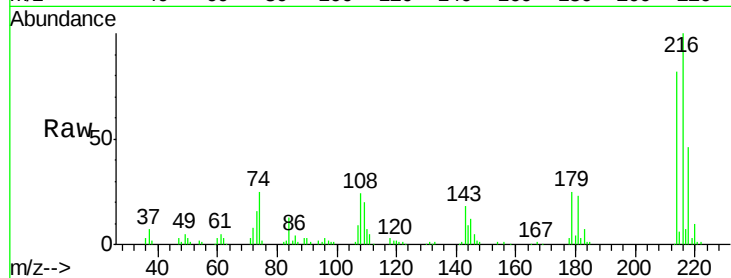




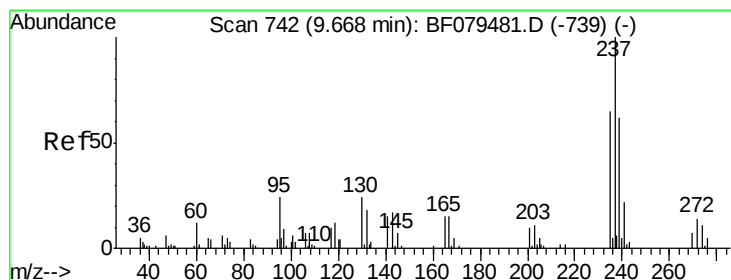
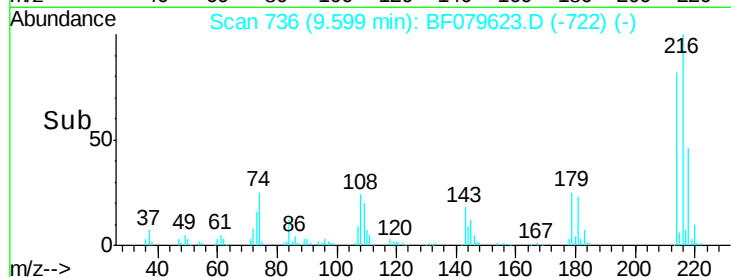
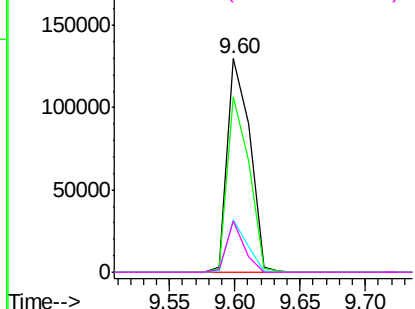
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.90 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	155648
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.8	0.0	0.0#
108	18.8	0.0	0.0#

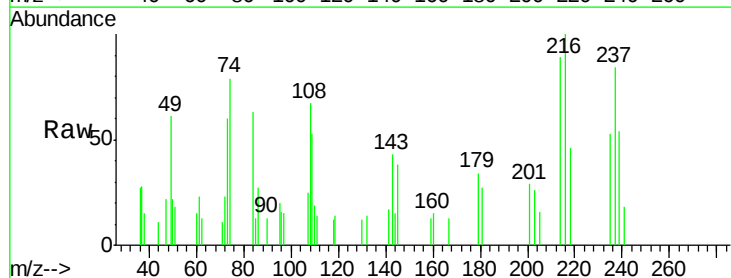


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

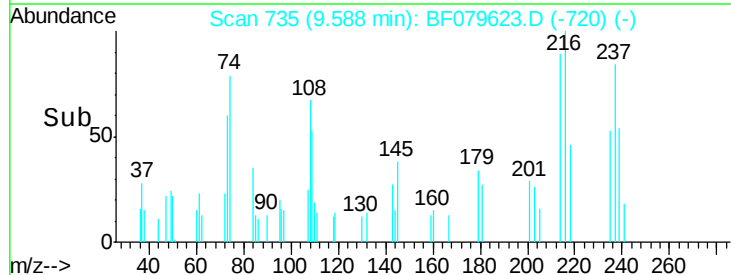
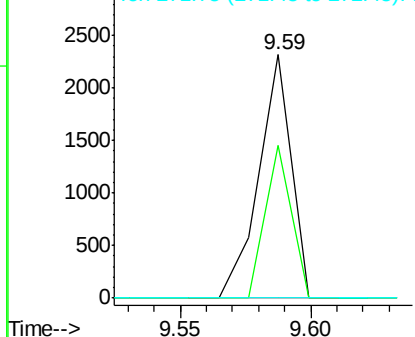


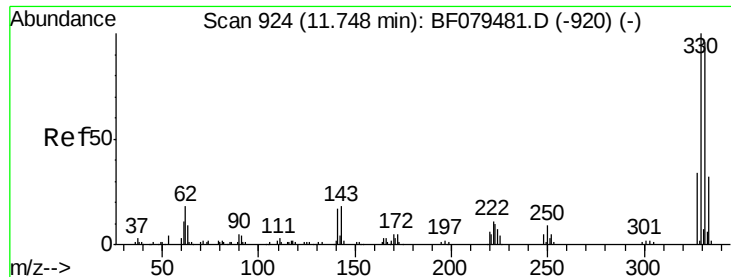
#40
 Hexachlorocyclopentadiene
 Concen: 7.81 ng
 RT: 9.59 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion:	237	Resp:	1987
Ion	Ratio	Lower	Upper
237	100		
235	62.6	45.0	85.0
272	0.0	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

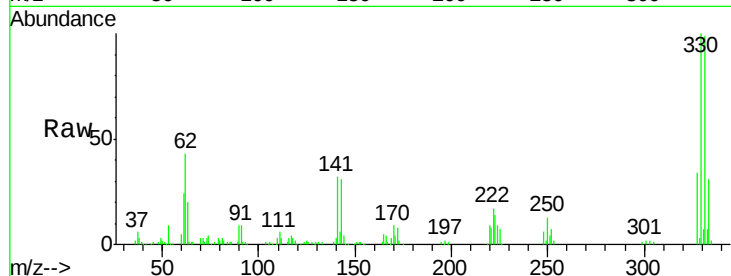




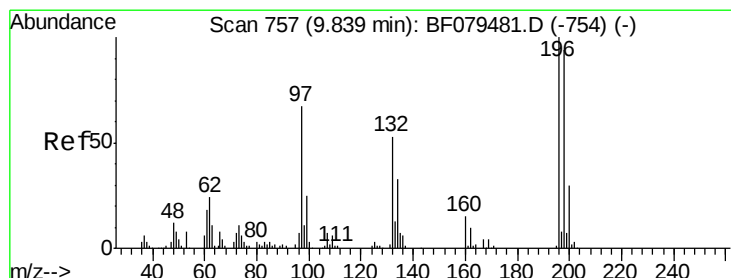
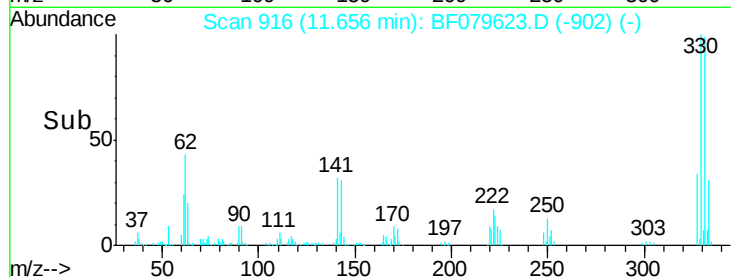
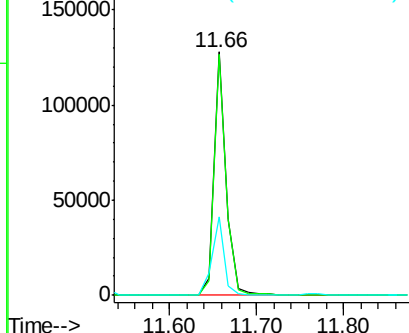
#41
 2,4,6-Tribromophenol
 Concen: 85.10 ng
 RT: 11.66 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 127176
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 31.7 0.0 0.0#

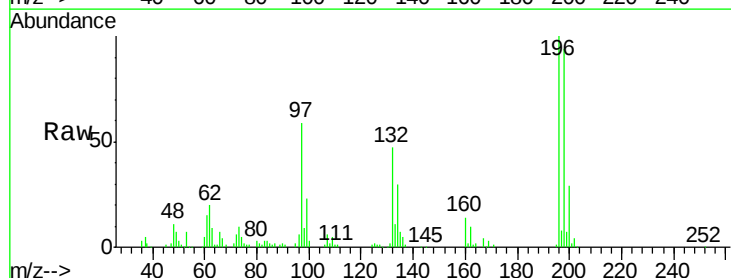


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

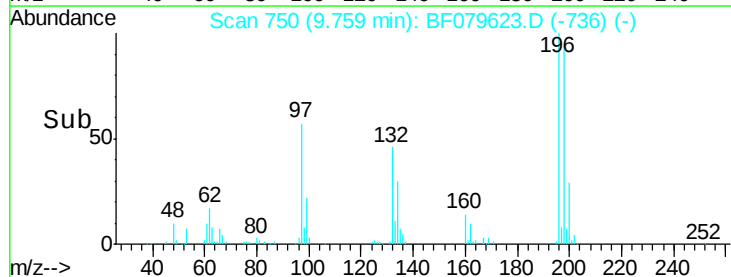
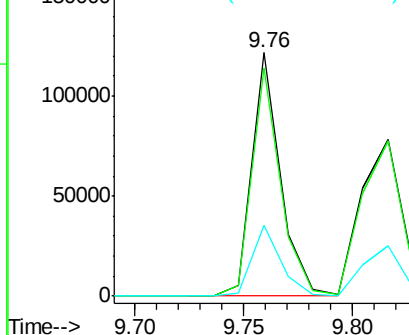


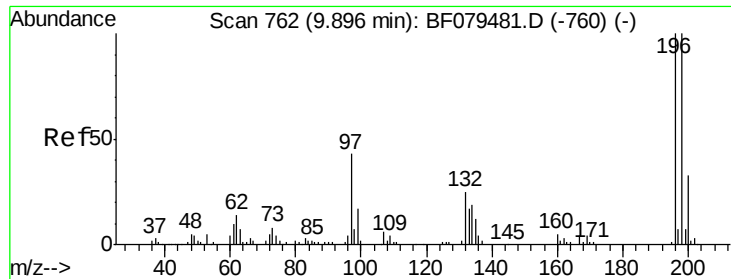
#42
 2,4,6-Trichlorophenol
 Concen: 41.89 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion:196 Resp: 111317
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.3 112.9
 200 29.2 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

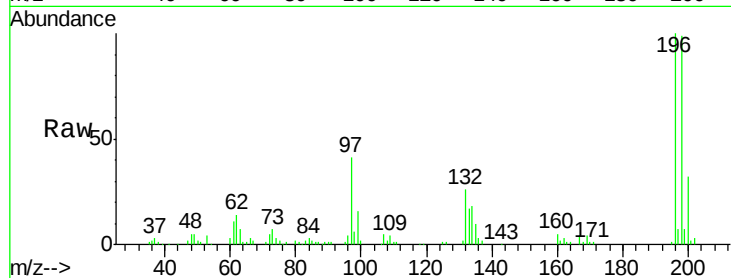




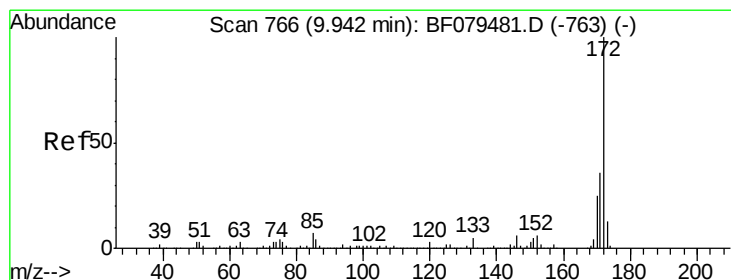
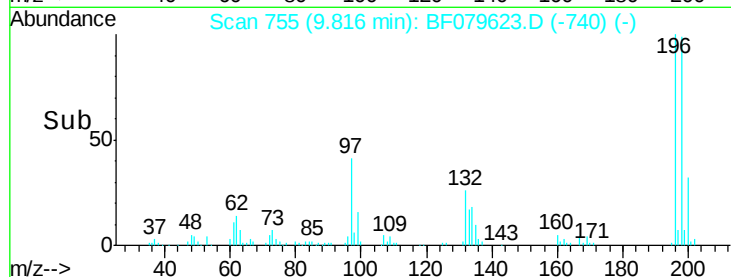
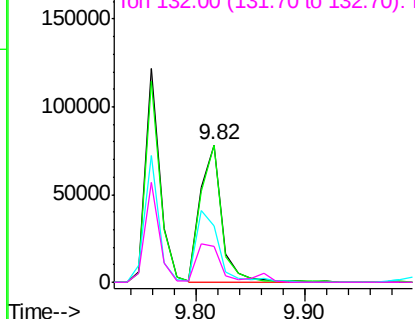
#43
 2,4,5-Trichlorophenol
 Concen: 41.73 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	110378
Ion	Ratio	Lower	Upper
196	100		
198	99.1	80.3	120.5
97	40.7	34.8	52.2
132	25.7	20.6	31.0

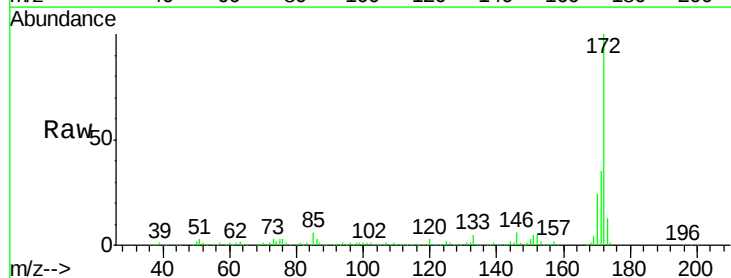


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

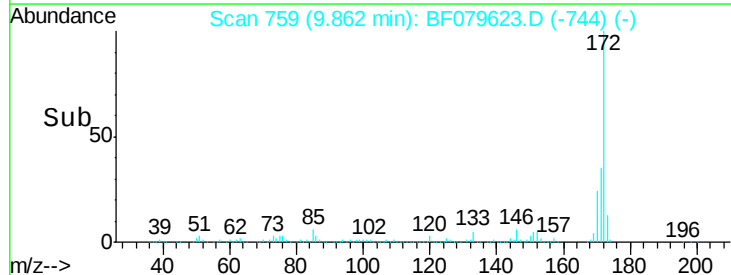
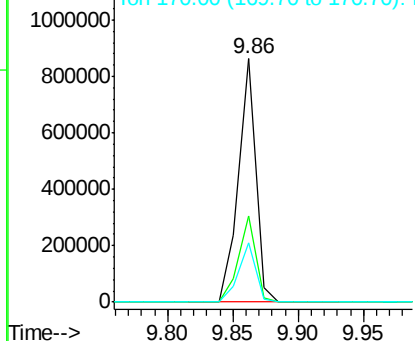


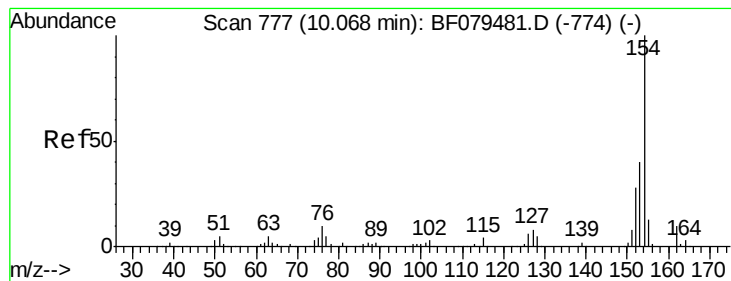
#44
 2-Fluorobiphenyl
 Concen: 83.30 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion:	172	Resp:	794374
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.3	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: 40.82 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

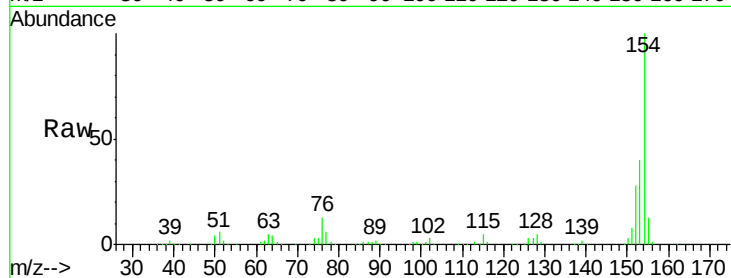
Tgt Ion:154 Resp: 433760

Ion Ratio Lower Upper

154 100

153 39.8 19.5 59.5

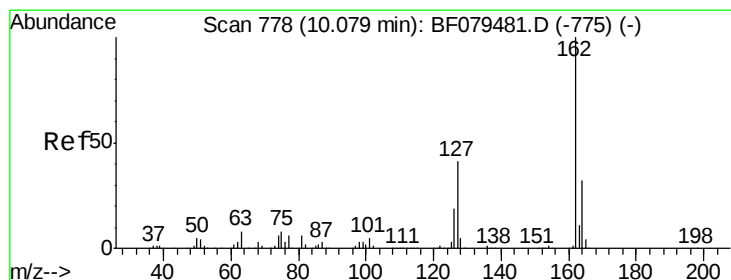
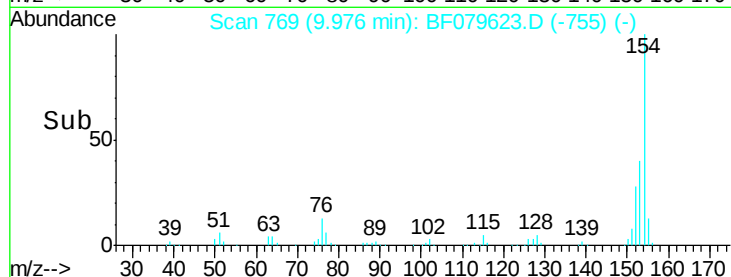
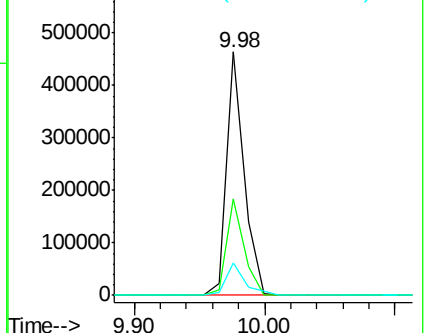
76 13.3 0.0 29.6



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: 41.79 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

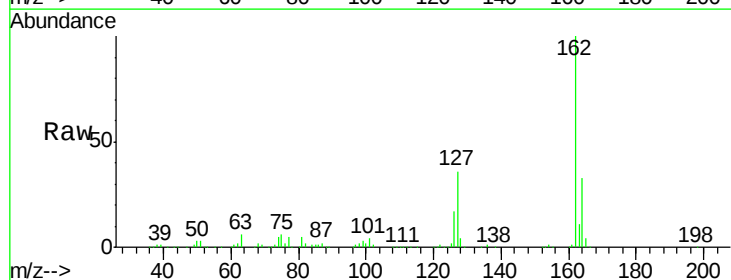
Tgt Ion:162 Resp: 350695

Ion Ratio Lower Upper

162 100

127 36.0 32.7 49.1

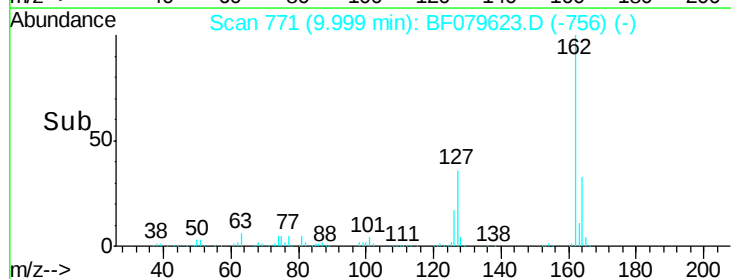
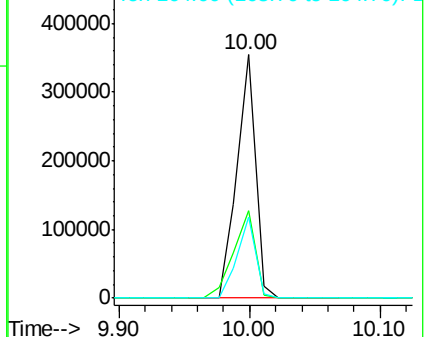
164 33.3 25.8 38.6

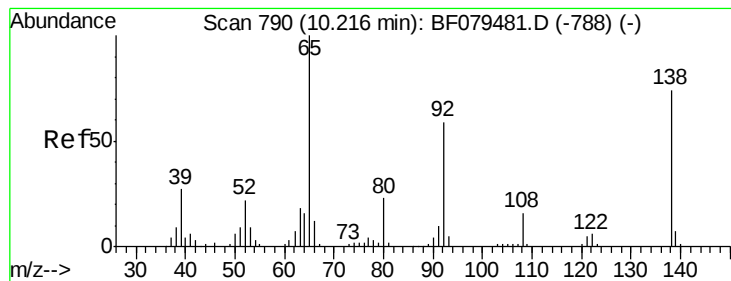


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.36 ng

RT: 10.14 min Scan# 783

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

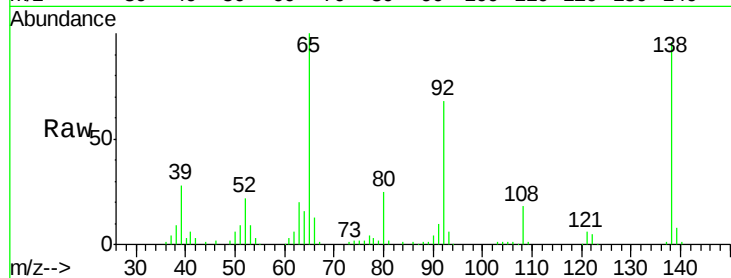
Tgt Ion: 65 Resp: 103207

Ion Ratio Lower Upper

65 100

92 68.2 47.2 70.8

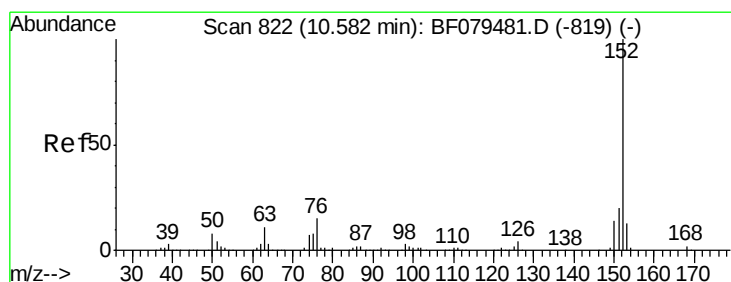
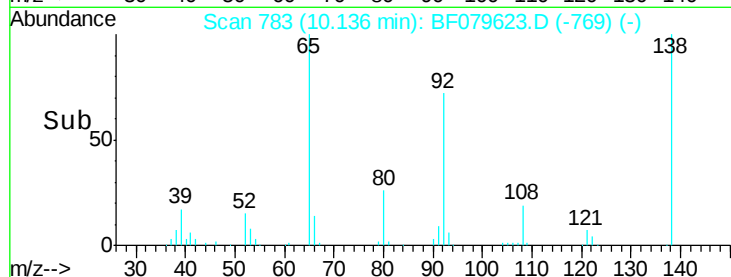
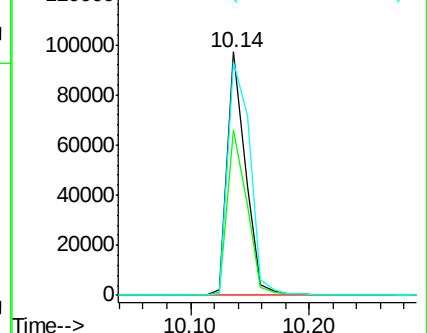
138 95.9 59.2 88.8#



Abundance Ion 65.00 (64.70 to 65.70): BF079481.D (-788) (-)

Ion 92.00 (91.70 to 92.70): BF079481.D (-788) (-)

Ion 138.00 (137.70 to 138.70): BF079481.D (-788) (-)



#48

Acenaphthylene

Concen: 41.10 ng

RT: 10.50 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

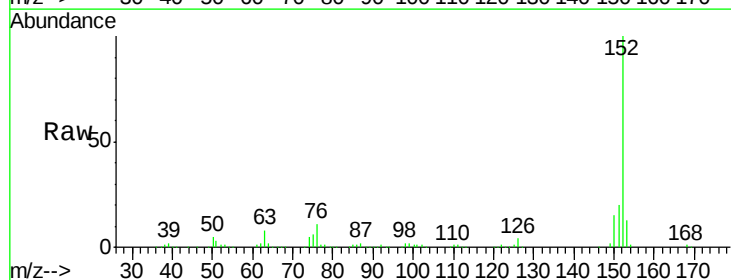
Tgt Ion: 152 Resp: 572537

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

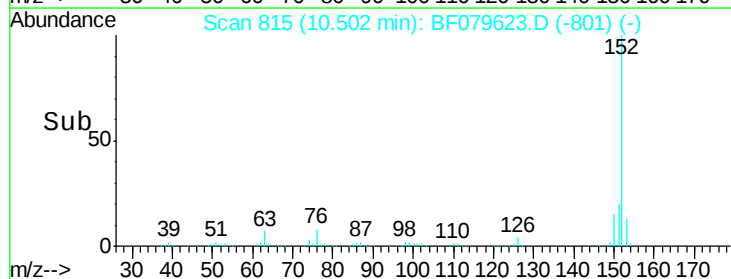
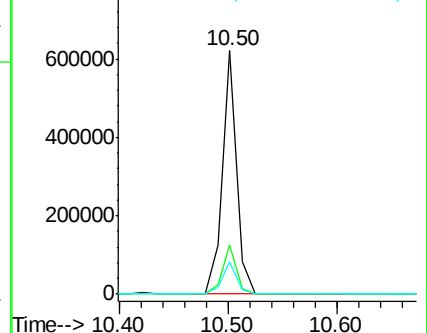
153 13.2 10.7 16.1

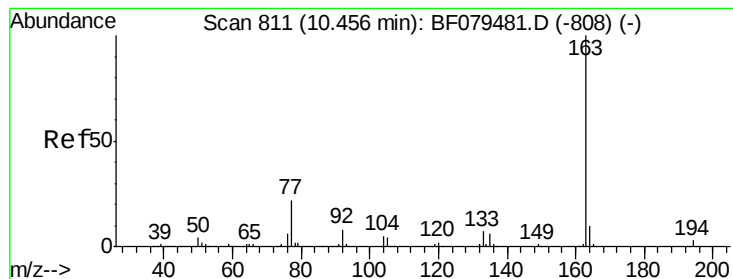


Abundance Ion 152.00 (151.70 to 152.70): BF079481.D (-819) (-)

Ion 151.00 (150.70 to 151.70): BF079481.D (-819) (-)

Ion 153.00 (152.70 to 153.70): BF079481.D (-819) (-)





#49

Dimethylphthalate

Concen: 39.17 ng

RT: 10.38 min Scan# 804

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

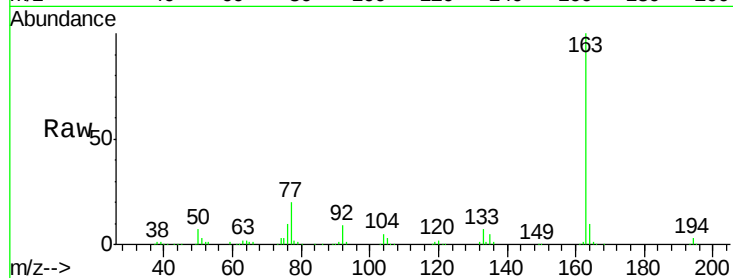
Tgt Ion:163 Resp: 392726

Ion Ratio Lower Upper

163 100

194 3.1 2.4 3.6

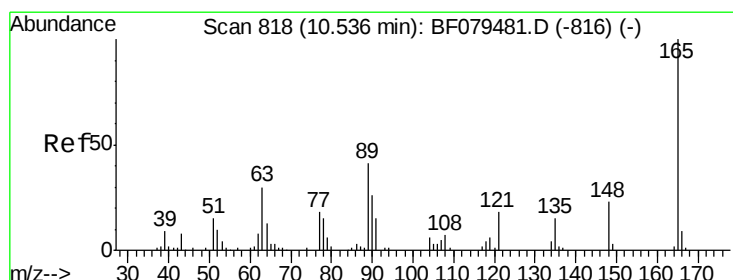
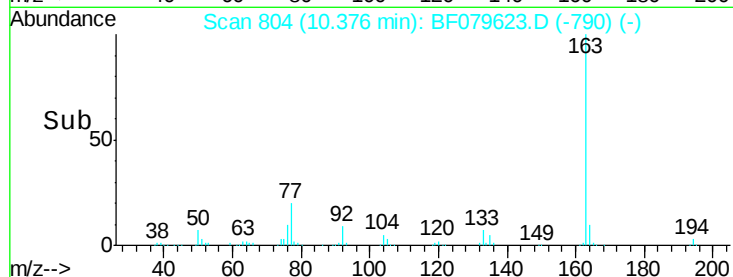
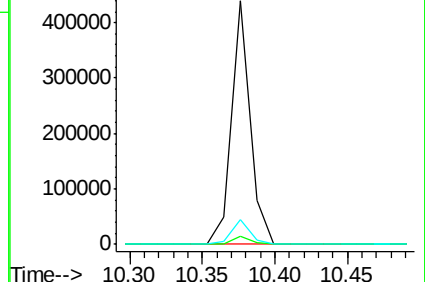
164 10.4 8.2 12.4



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: 38.36 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

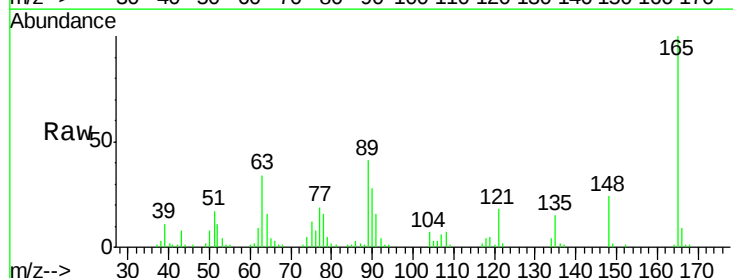
Tgt Ion:165 Resp: 76833

Ion Ratio Lower Upper

165 100

63 34.2 27.7 41.5

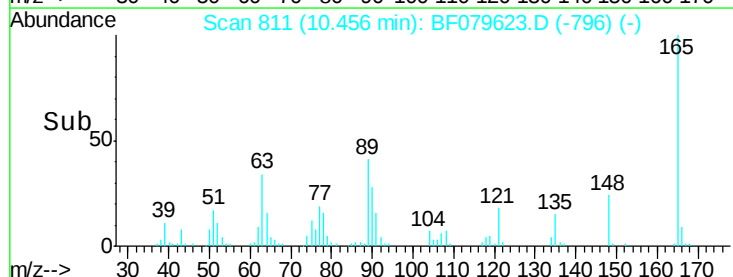
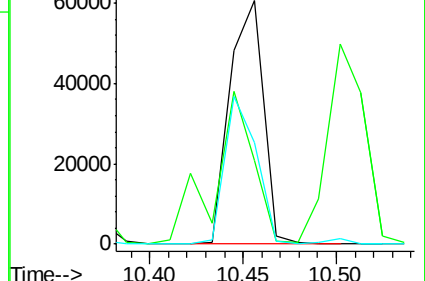
89 41.5 33.7 50.5

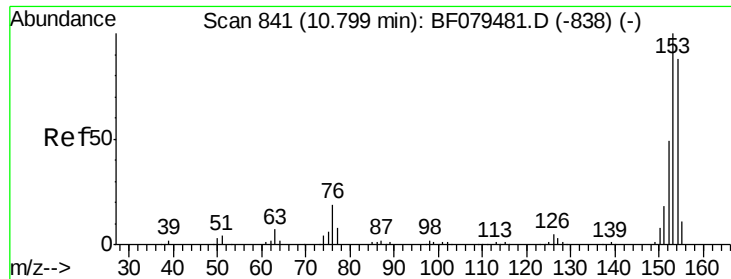


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.27 ng

RT: 10.72 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

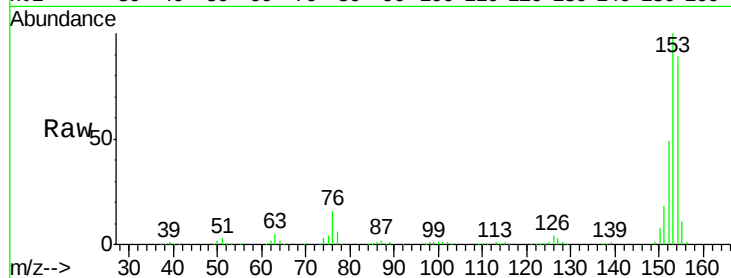
Tgt Ion:154 Resp: 320846

Ion Ratio Lower Upper

154 100

153 112.8 91.1 136.7

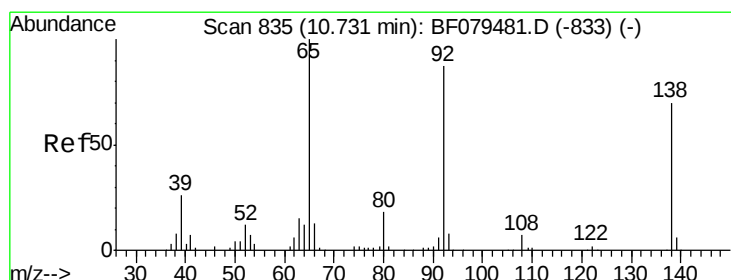
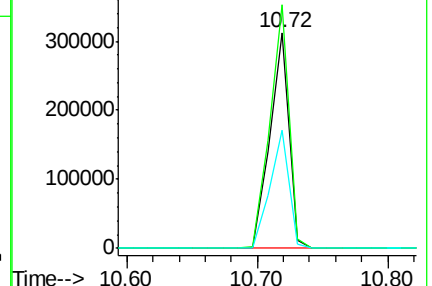
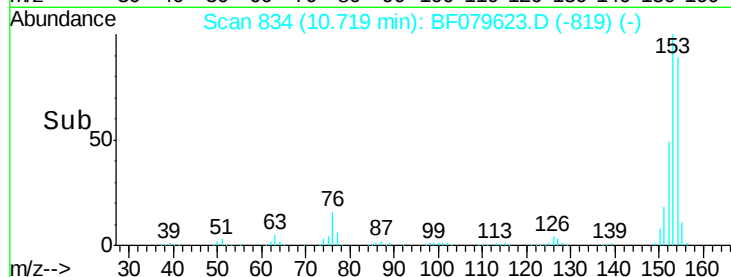
152 54.9 44.6 66.8



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: 42.50 ng

RT: 10.65 min Scan# 828

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

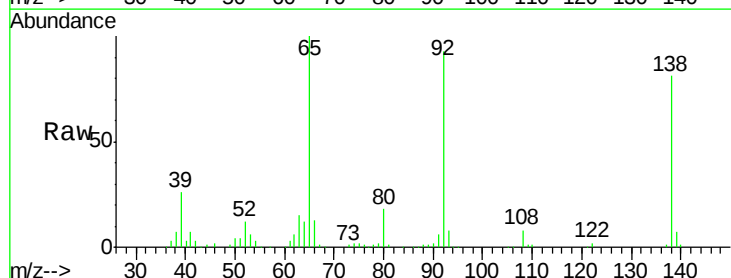
Tgt Ion:138 Resp: 110721

Ion Ratio Lower Upper

138 100

108 9.8 8.0 12.0

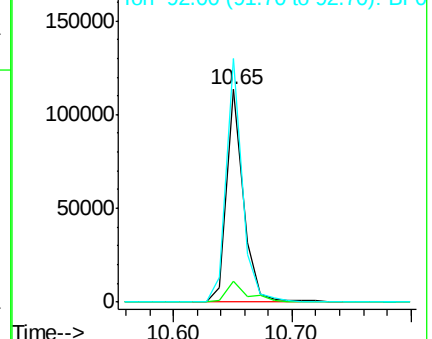
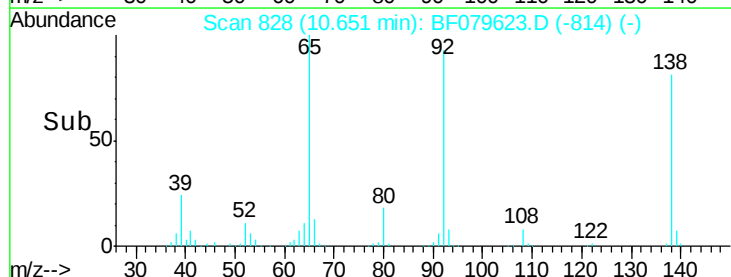
92 114.5 99.9 149.9

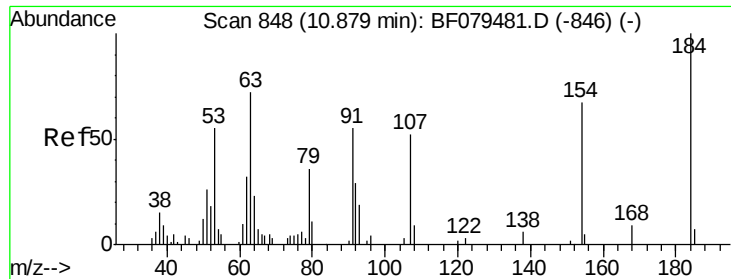


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

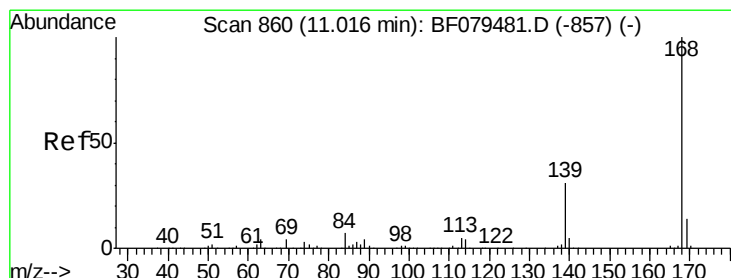
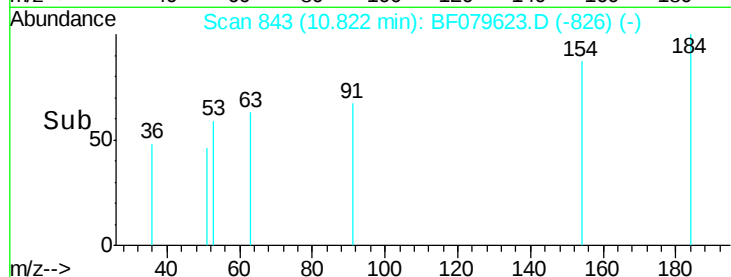
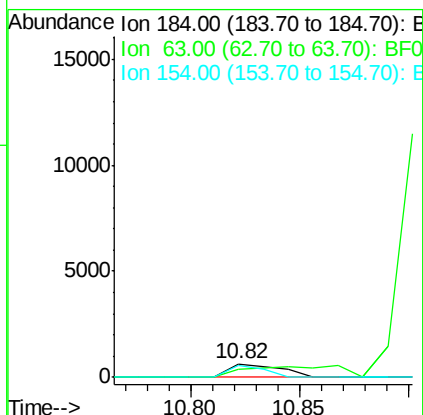
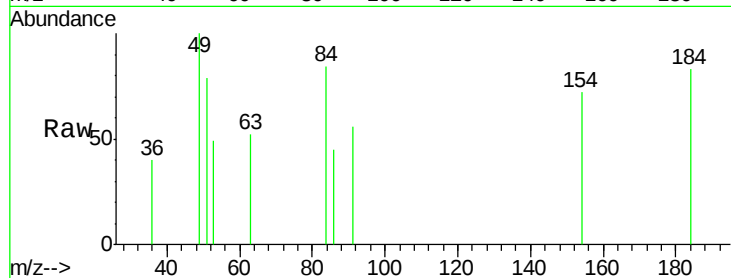




#53
 2,4-Dinitrophenol
 Concen: 7.35 ng
 RT: 10.82 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

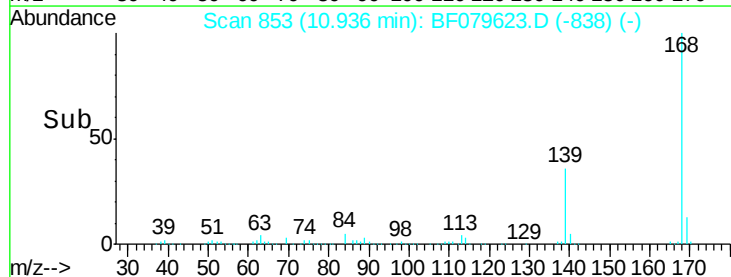
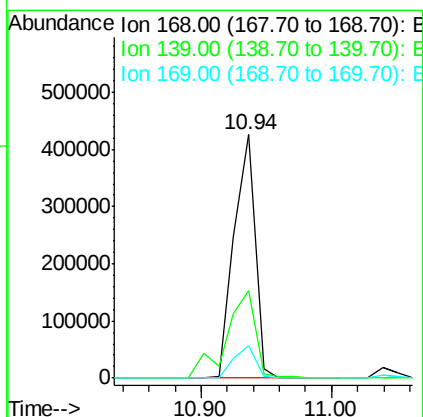
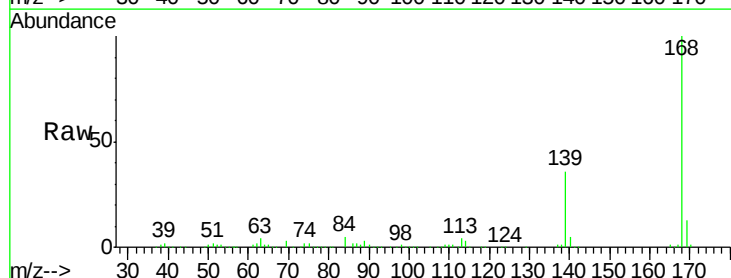
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

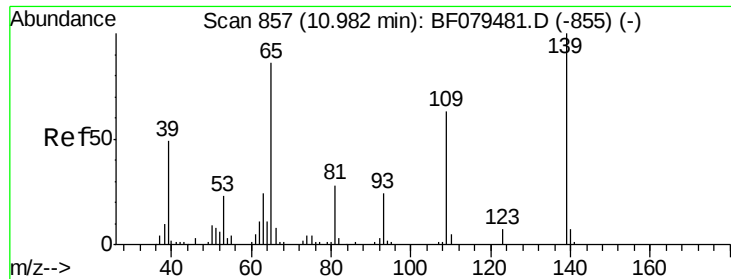
Tgt Ion:184 Resp: 1020
 Ion Ratio Lower Upper
 184 100
 63 63.5 57.7 86.5
 154 87.1 53.4 80.2#



#54
 Dibenzofuran
 Concen: 40.72 ng
 RT: 10.94 min Scan# 853
 Delta R.T. -0.02 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion:168 Resp: 478419
 Ion Ratio Lower Upper
 168 100
 139 35.9 32.9 49.3
 169 13.2 11.1 16.7

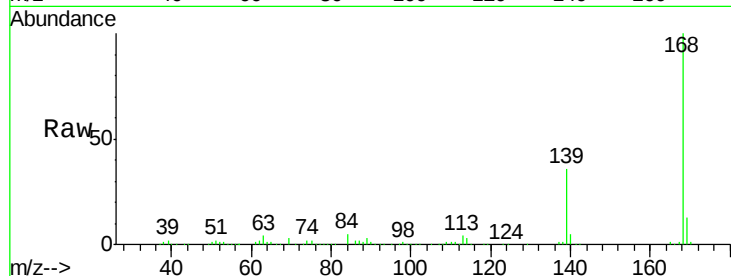




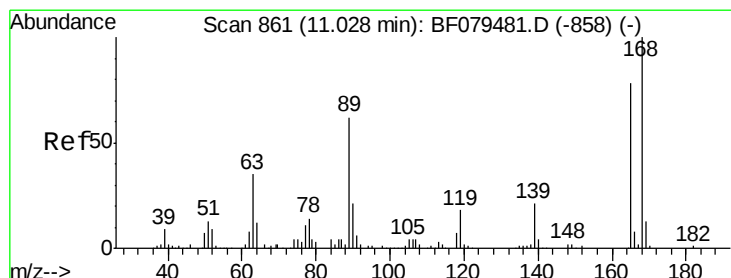
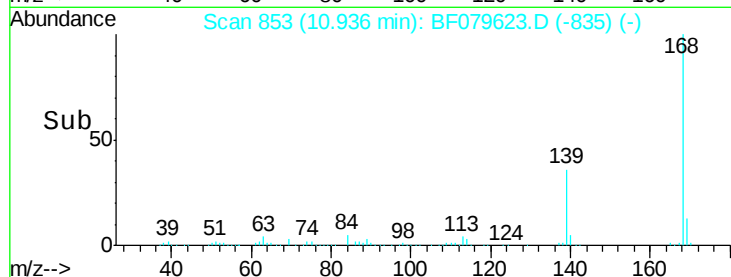
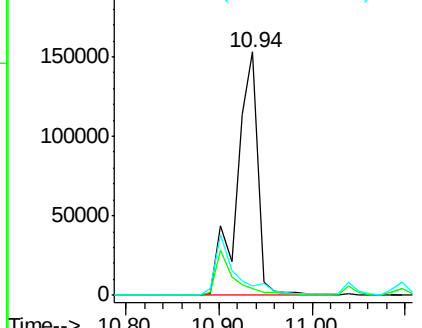
#55
4-Nitrophenol
Concen: 167.03 ng
RT: 10.94 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	2.6	42.8	82.8#
65	4.1	66.3	106.3#



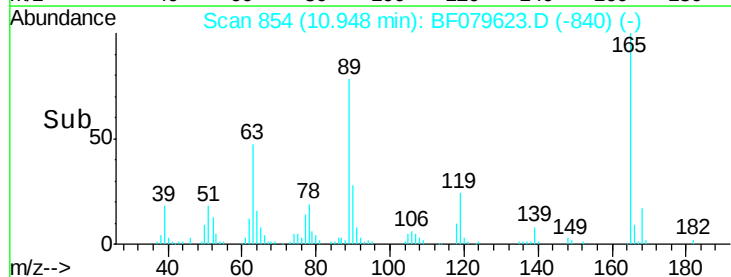
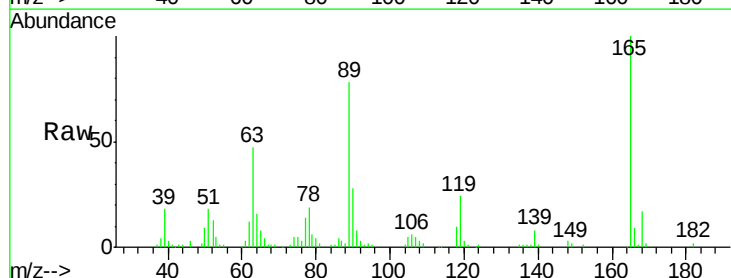
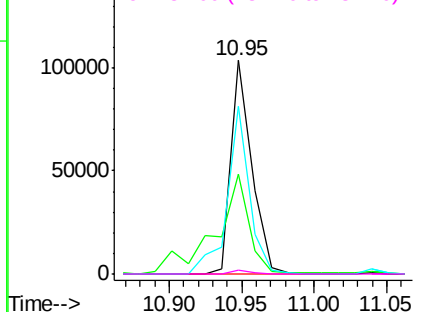
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

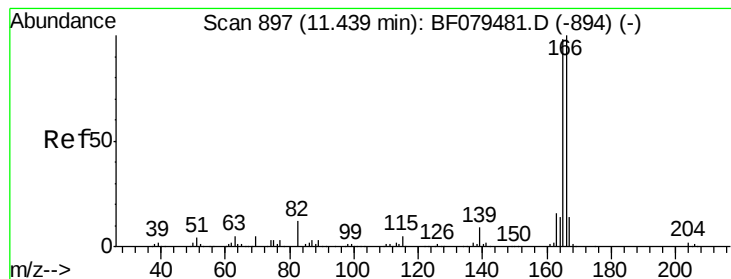


#56
2,4-Dinitrotoluene
Concen: 38.48 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.03 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.1	39.5	59.3
89	78.4	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: 41.46 ng

RT: 11.36 min Scan# 890

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

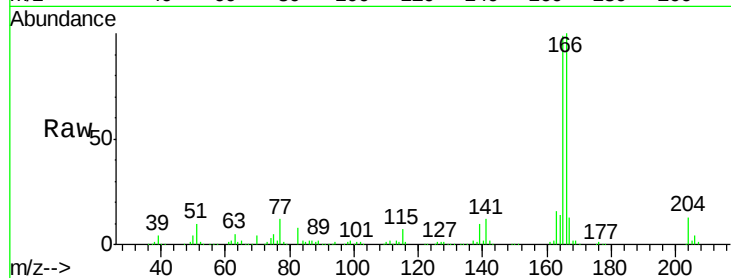
Tgt Ion:166 Resp: 401541

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

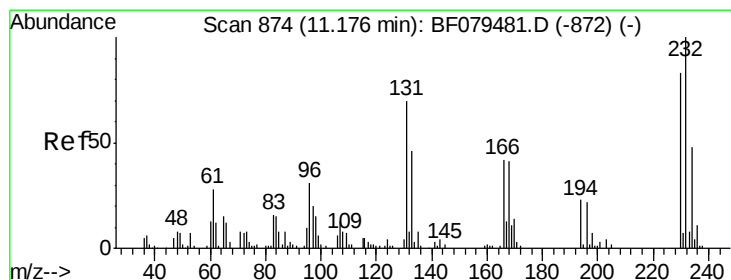
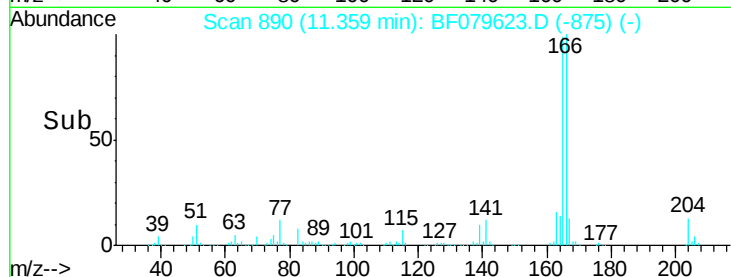
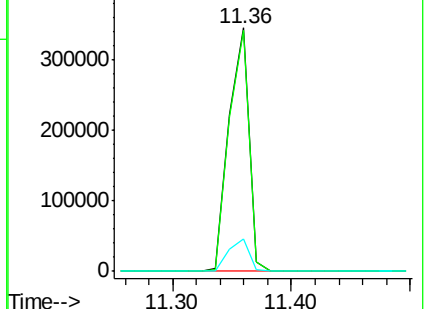
167 13.2 10.8 16.2



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: 45.26 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion:232 Resp: 87120

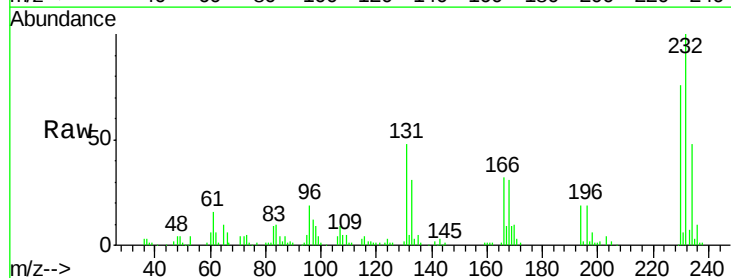
Ion Ratio Lower Upper

232 100

131 49.2 0.0 0.0#

130 2.4 0.0 0.0#

166 32.0 0.0 0.0#

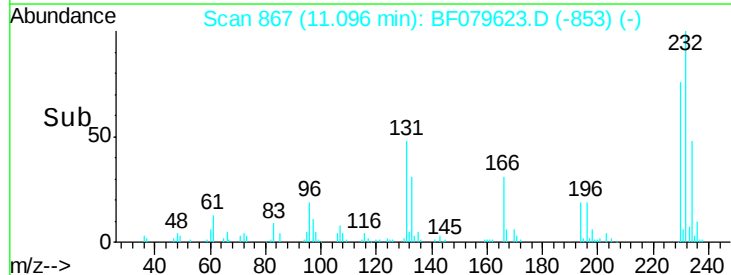
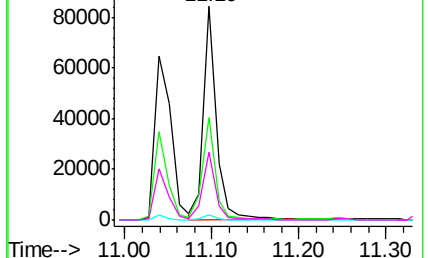


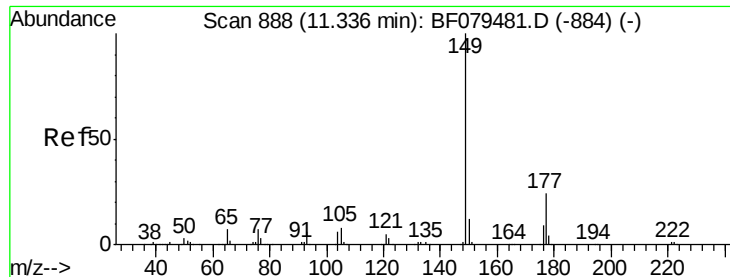
Abundance Ion 232.00 (231.70 to 232.70): E

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

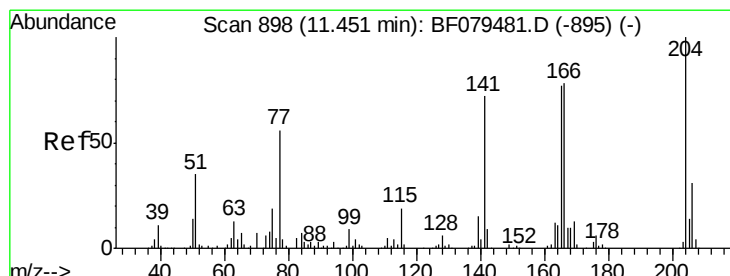
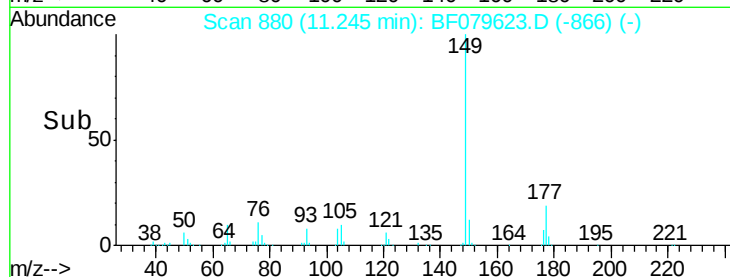
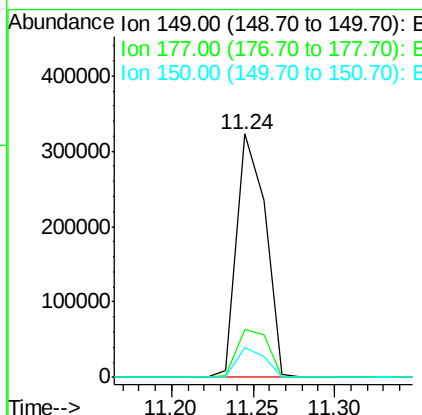
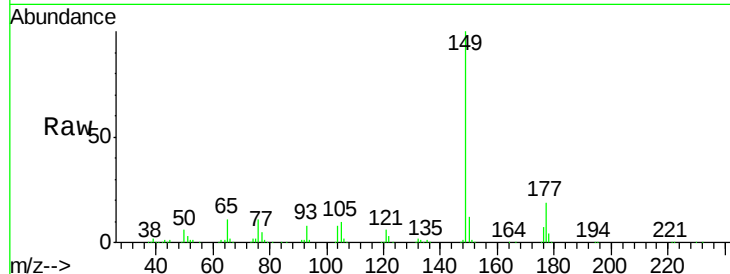




#59
Diethylphthalate
Concen: 39.94 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.03 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

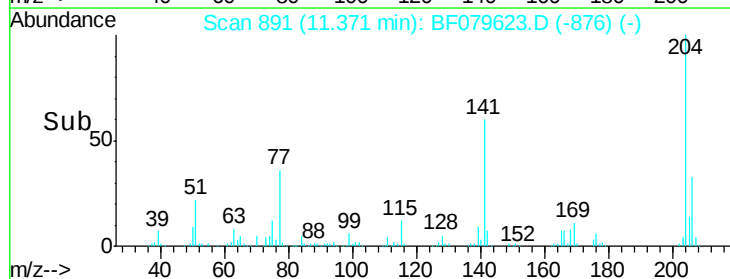
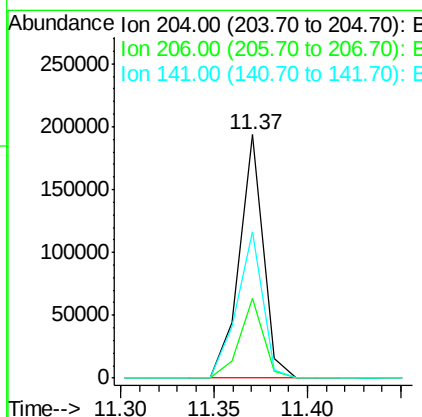
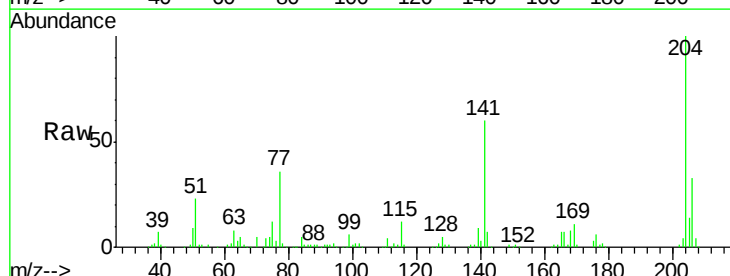
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

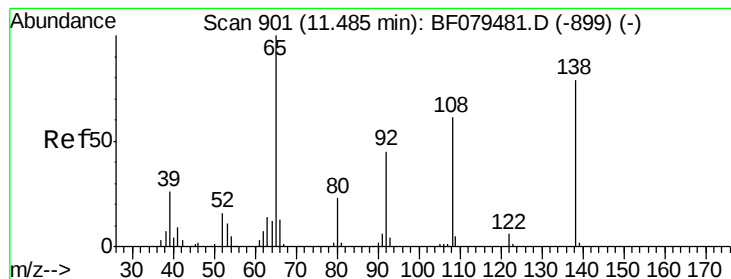
Tgt Ion:149 Resp: 391940
Ion Ratio Lower Upper
149 100
177 19.4 18.9 28.3
150 12.4 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 41.58 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion:204 Resp: 173982
Ion Ratio Lower Upper
204 100
206 32.6 25.0 37.4
141 59.9 57.4 86.2





#61

4-Nitroaniline

Concen: 43.29 ng

RT: 11.40 min Scan# 894

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

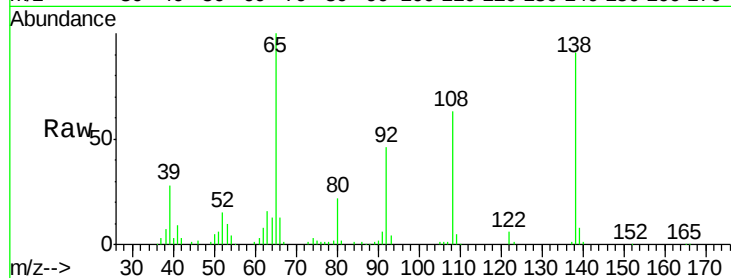
Tgt Ion:138 Resp: 105073

Ion Ratio Lower Upper

138 100

92 50.3 37.2 77.2

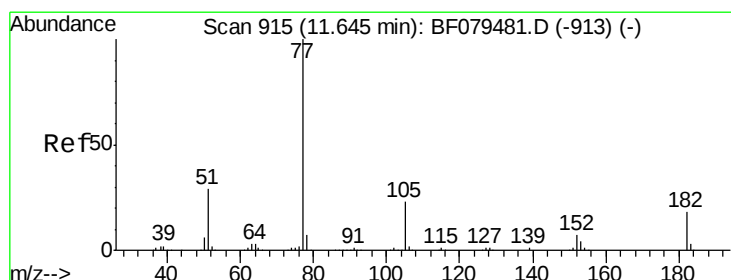
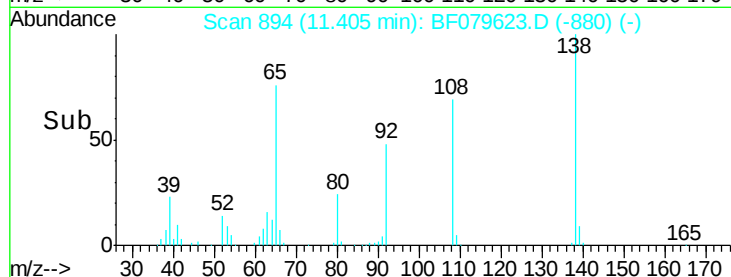
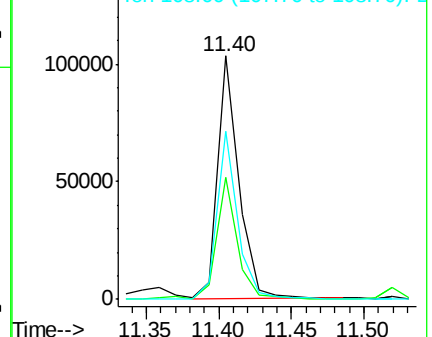
108 69.2 57.0 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.40 ng

RT: 11.56 min Scan# 908

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion: 77 Resp: 404709

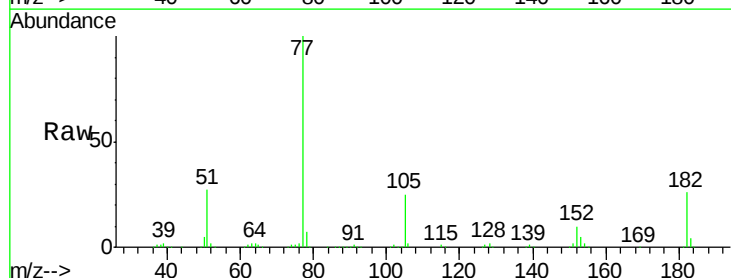
Ion Ratio Lower Upper

77 100

182 26.0 0.0 37.7

105 24.9 2.7 42.7

51 27.4 8.9 48.9

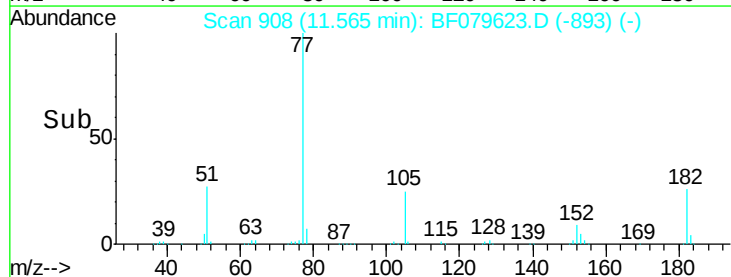
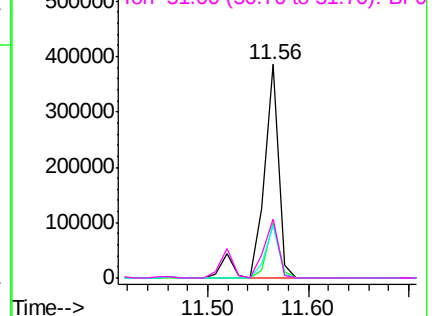


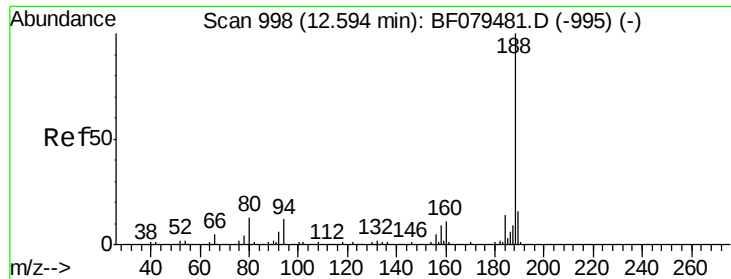
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

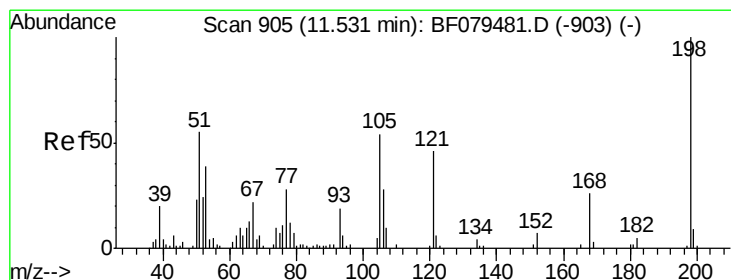
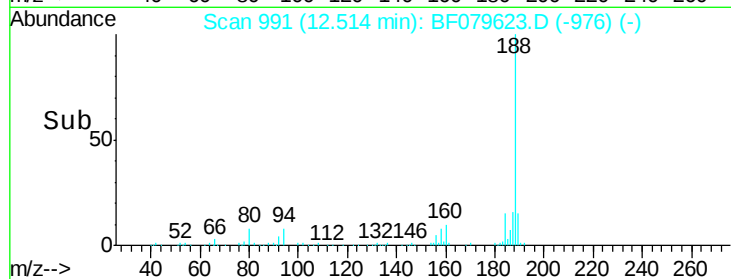
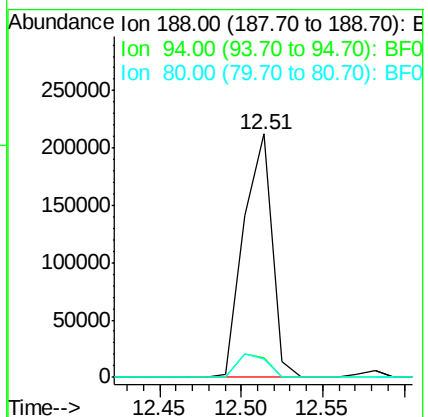
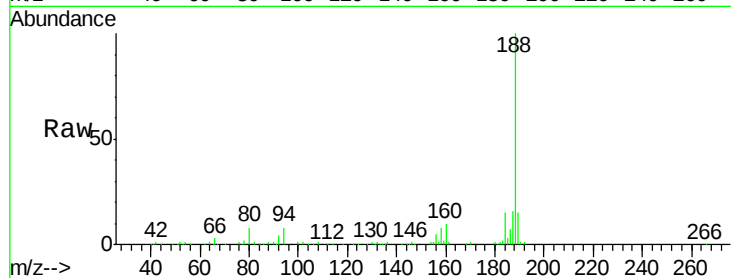




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.51 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

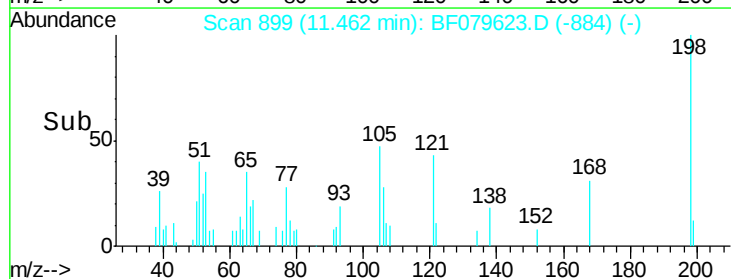
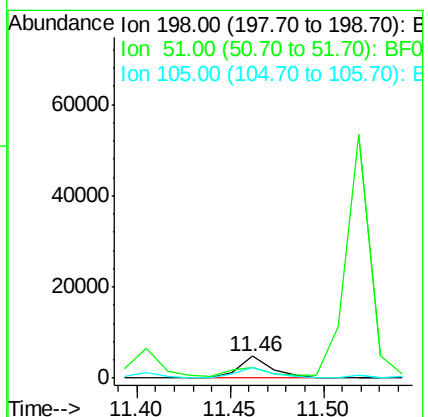
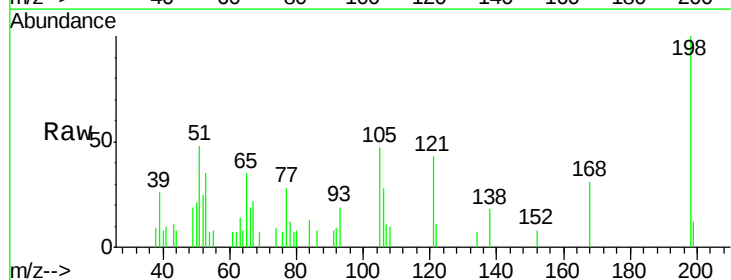
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

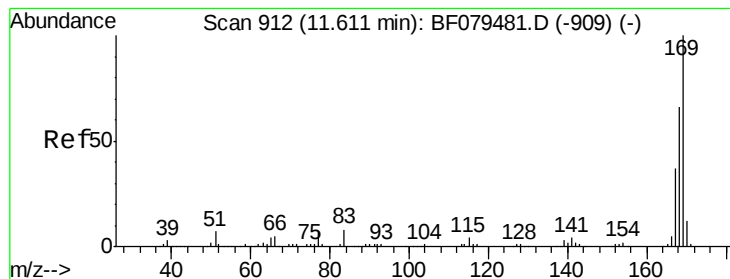
Tgt Ion:188 Resp: 254193
Ion Ratio Lower Upper
188 100
94 8.0 9.8 14.6#
80 7.8 10.5 15.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 10.84 ng
RT: 11.46 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion:198 Resp: 5779
Ion Ratio Lower Upper
198 100
51 48.3 36.0 76.0
105 46.8 34.1 74.1

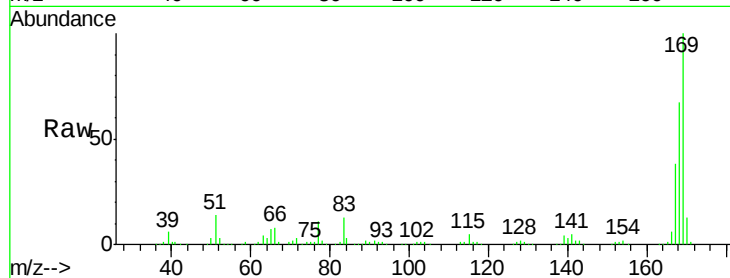




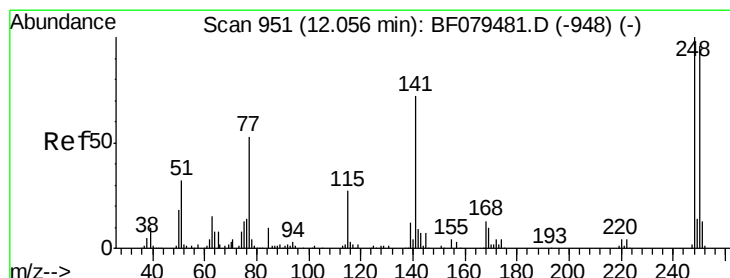
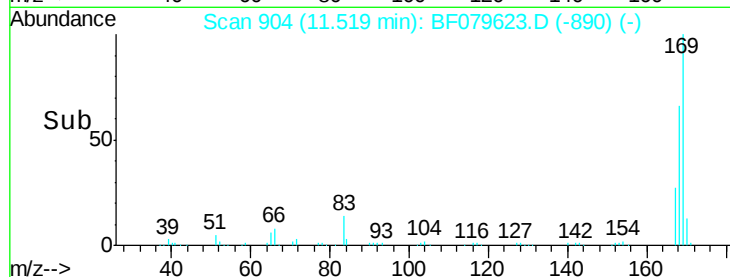
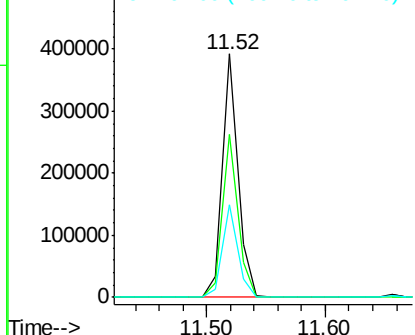
#65
 n-Nitrosodiphenylamine
 Concen: 41.71 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 352126
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.1 79.7
 167 38.1 29.9 44.9

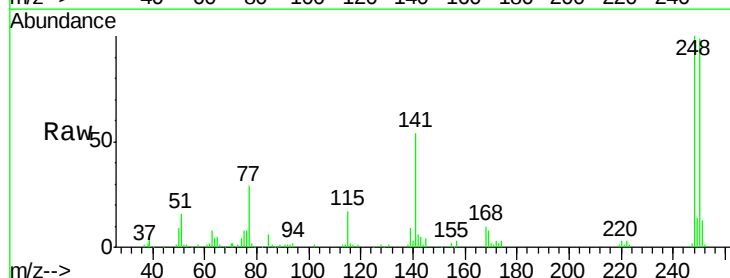


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

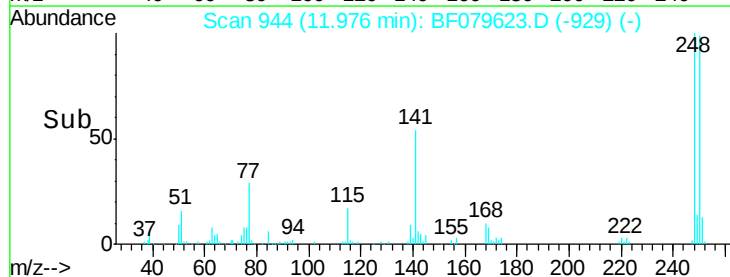
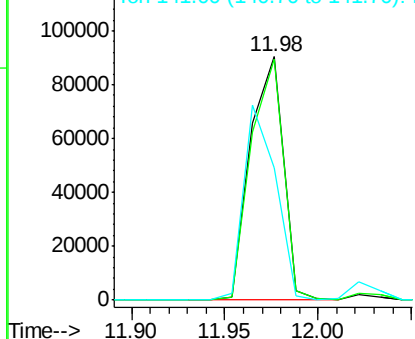


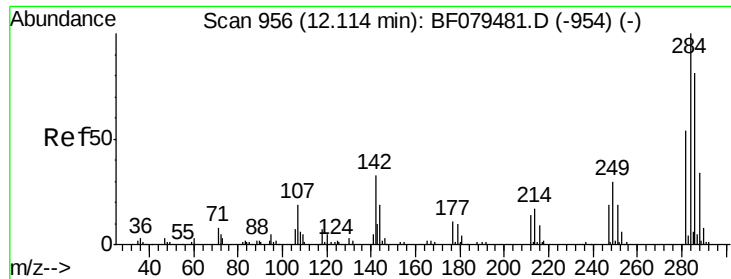
#66
 4-Bromophenyl-phenylether
 Concen: 42.25 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion:248 Resp: 110582
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.8 115.2
 141 54.2 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

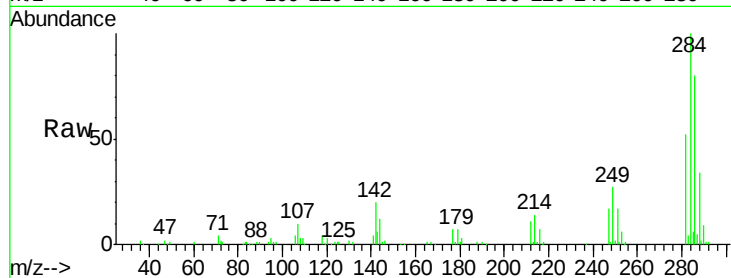




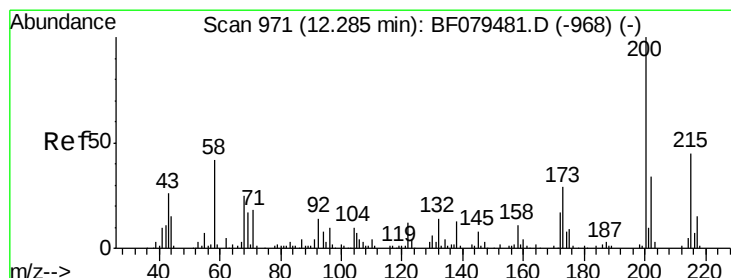
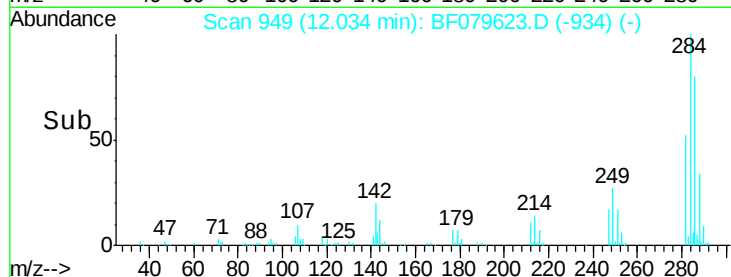
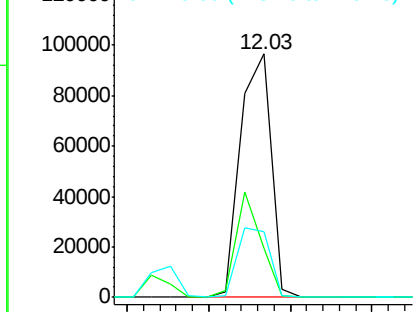
#67
Hexachlorobenzene
Concen: 42.14 ng
RT: 12.03 min Scan# 949
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 125765
Ion Ratio Lower Upper
284 100
142 20.0 26.2 39.2#
249 26.8 24.3 36.5

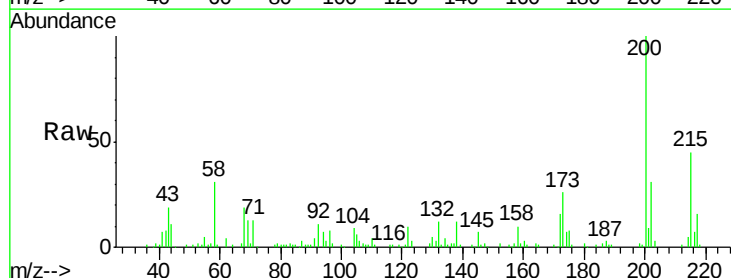


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

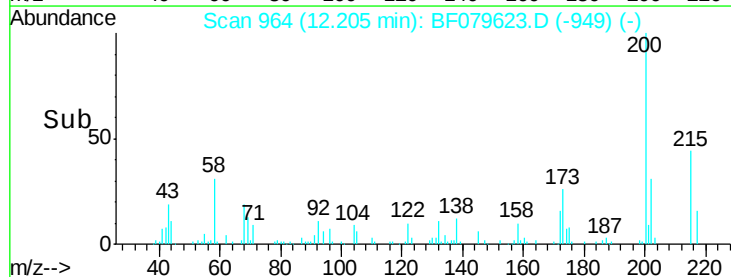
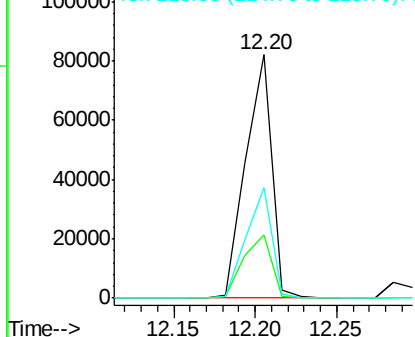


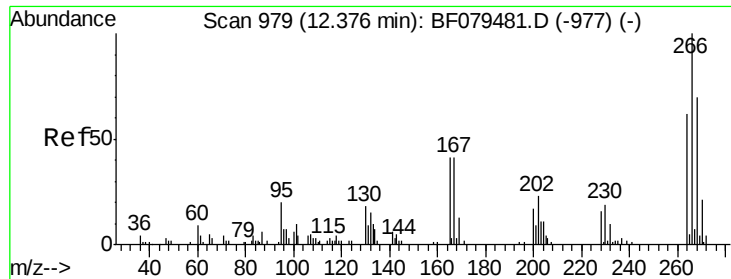
#68
Atrazine
Concen: 39.63 ng
RT: 12.20 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion:200 Resp: 90386
Ion Ratio Lower Upper
200 100
173 25.8 9.4 49.4
215 45.5 25.3 65.3



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

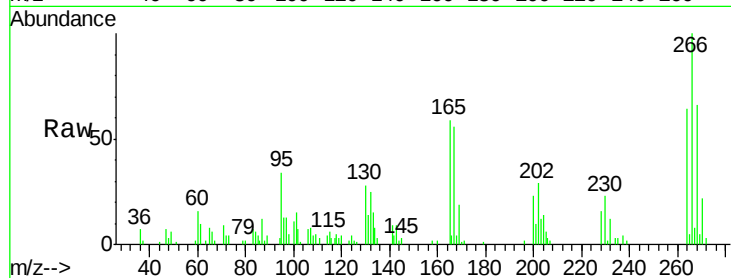




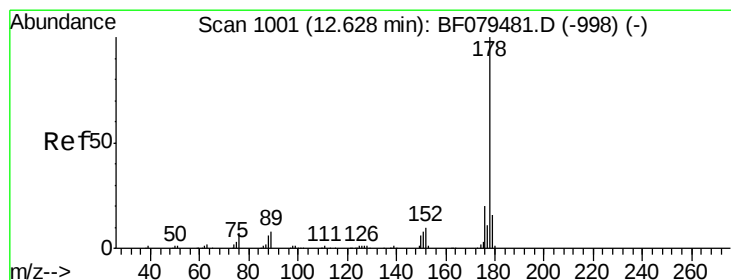
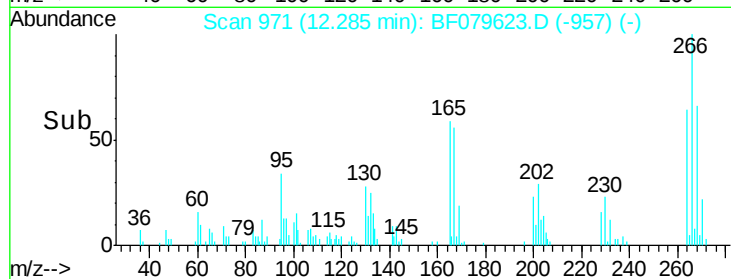
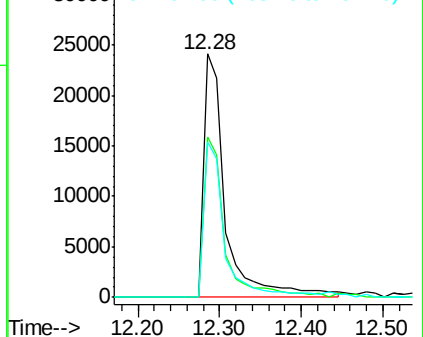
#69
 Pentachlorophenol
 Concen: 39.60 ng
 RT: 12.28 min Scan# 971
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 45270
 Ion Ratio Lower Upper
 266 100
 268 65.8 56.1 84.1
 264 63.8 50.0 75.0

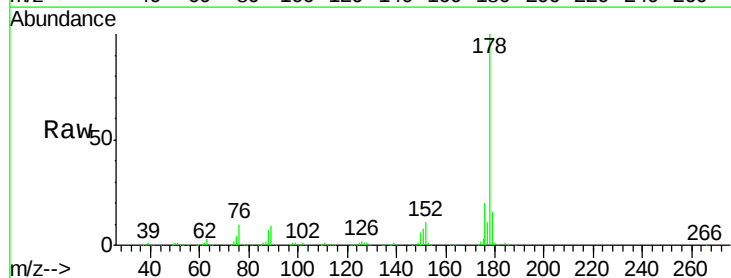


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

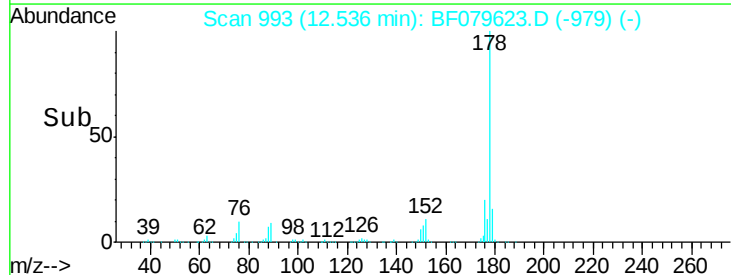
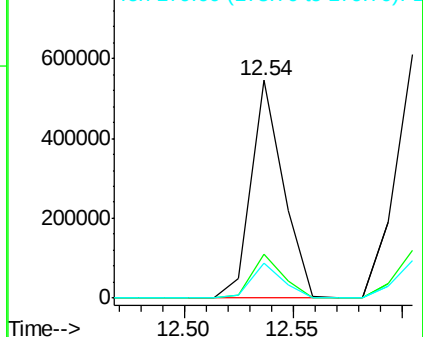


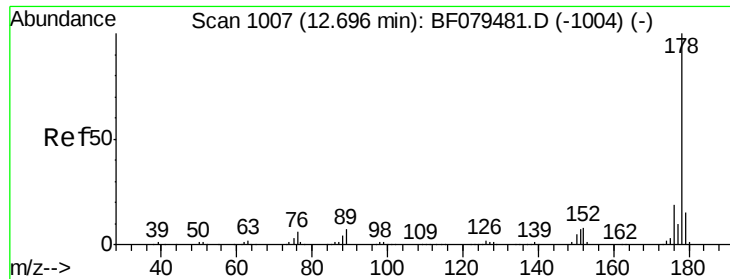
#70
 Phenanthrene
 Concen: 40.37 ng
 RT: 12.54 min Scan# 993
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion: 178 Resp: 562939
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.8 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

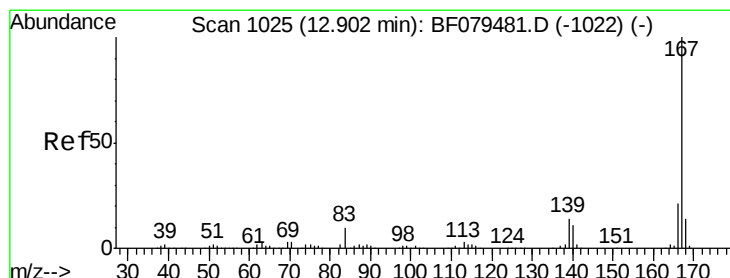
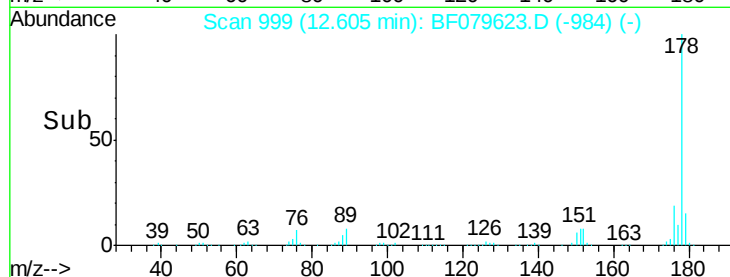
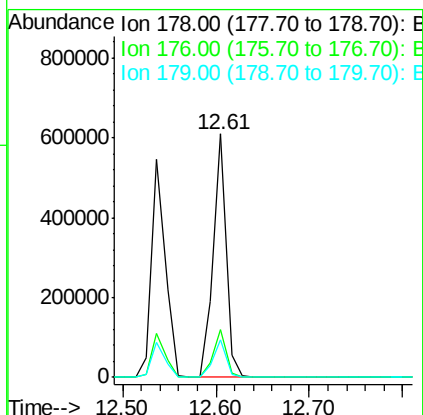
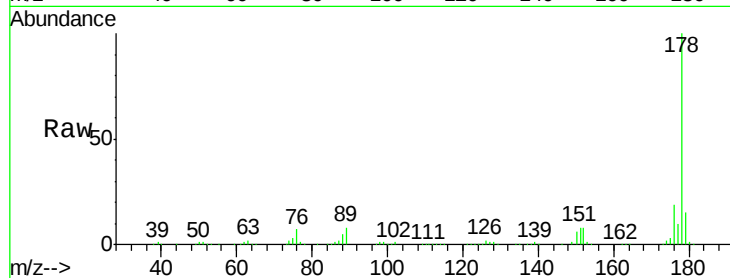




#71
 Anthracene
 Concen: 41.93 ng
 RT: 12.61 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

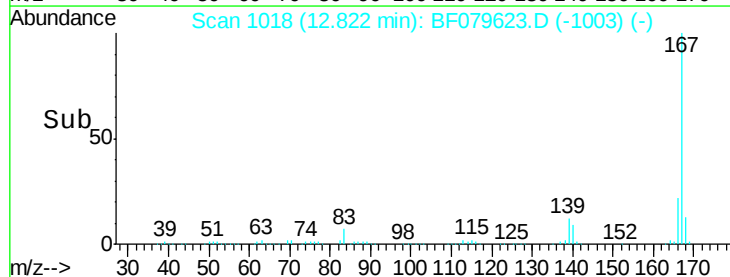
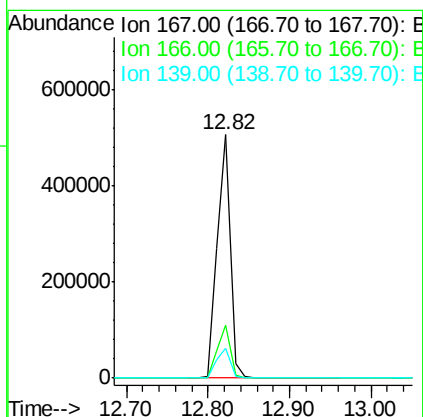
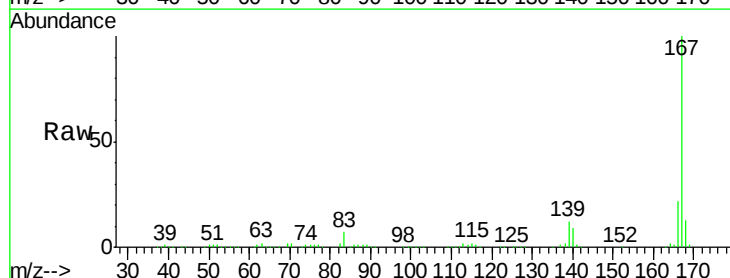
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

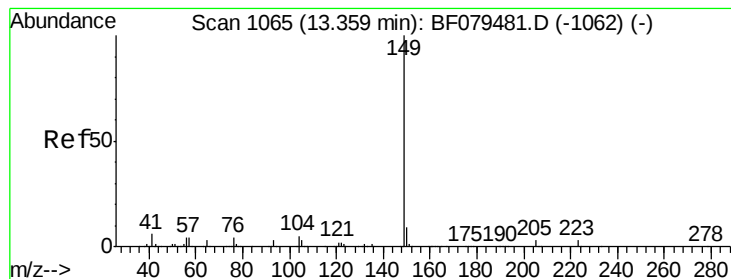
Tgt Ion:178 Resp: 593605
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.5 12.2 18.4



#72
 Carbazole
 Concen: 41.39 ng
 RT: 12.82 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion:167 Resp: 564212
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.3 11.2 16.8





#73

Di-n-butylphthalate

Concen: 45.75 ng

RT: 13.28 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

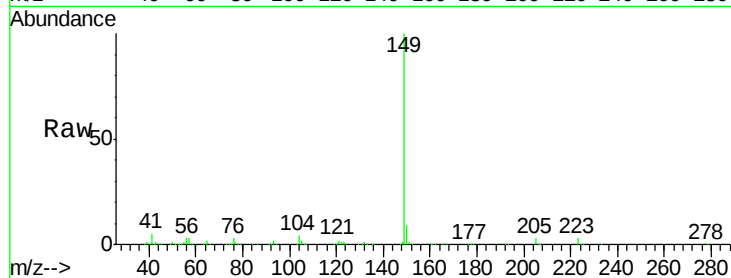
Tgt Ion:149 Resp: 696679

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

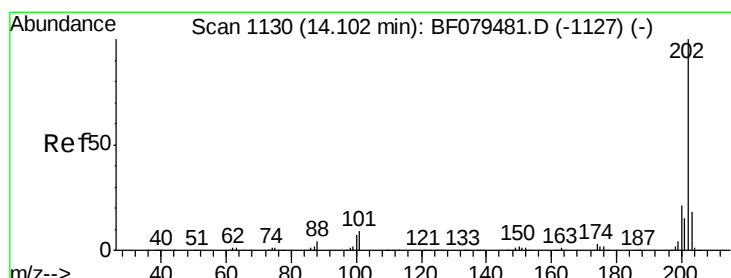
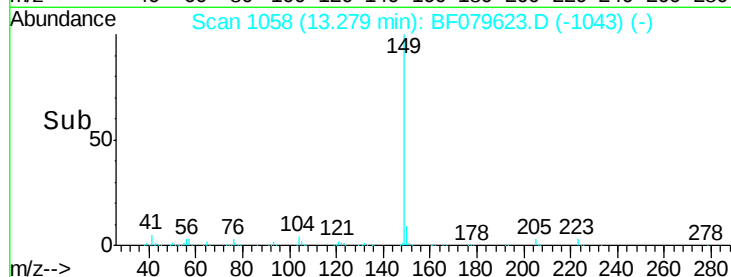
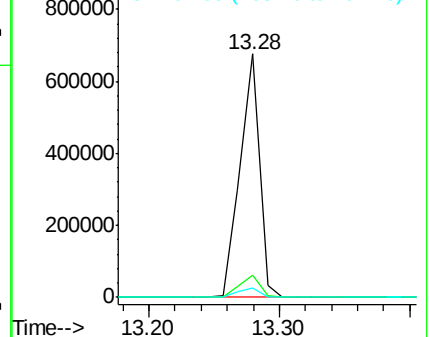
104 4.0 3.6 5.4



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: 42.51 ng

RT: 14.01 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

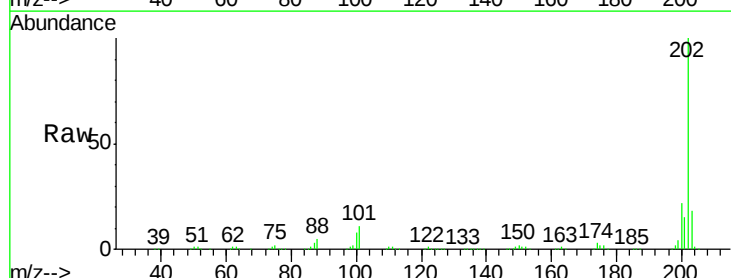
Tgt Ion:202 Resp: 635779

Ion Ratio Lower Upper

202 100

101 11.4 0.0 29.3

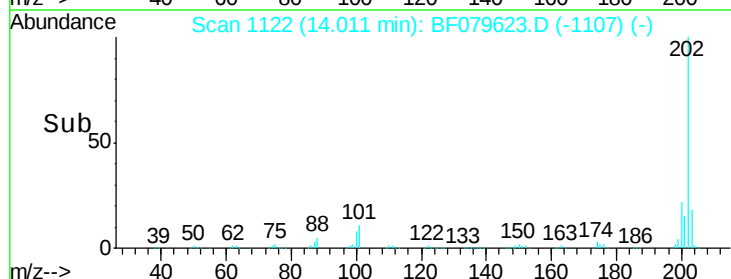
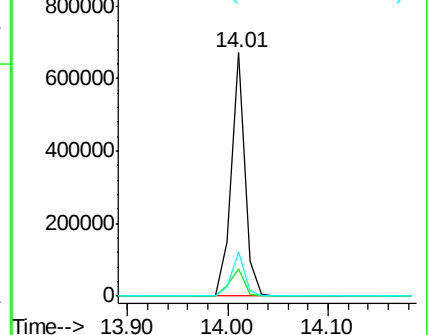
203 18.0 0.0 37.6

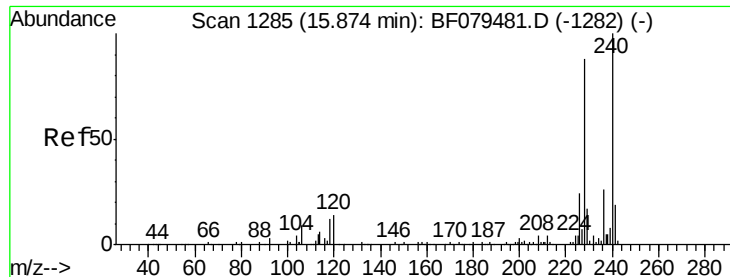


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.79 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

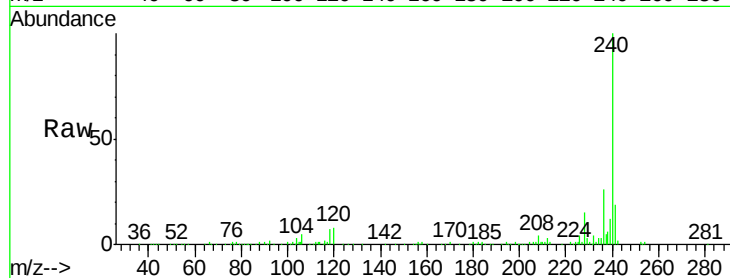
Tgt Ion:240 Resp: 265590

Ion Ratio Lower Upper

240 100

120 8.0 10.8 16.2#

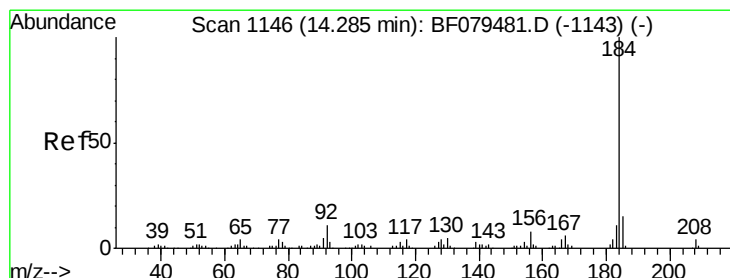
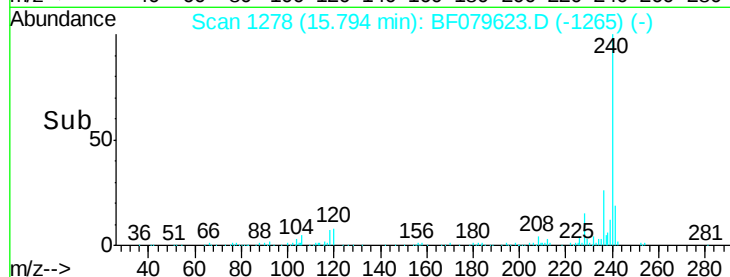
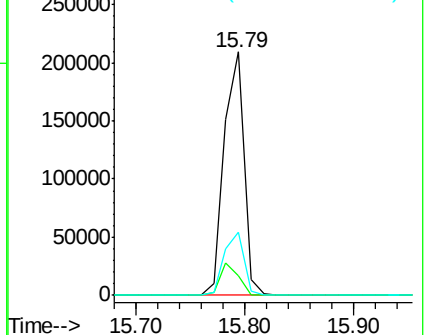
236 25.9 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 66.88 ng

RT: 14.21 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

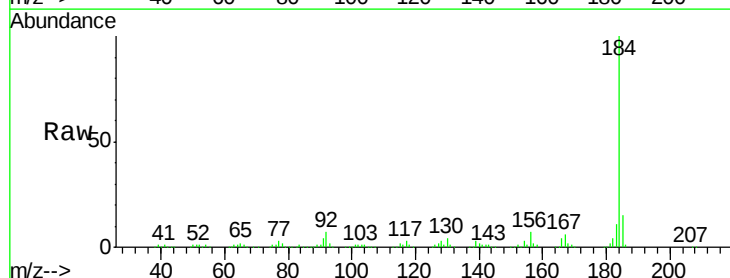
Tgt Ion:184 Resp: 380429

Ion Ratio Lower Upper

184 100

185 14.8 12.1 18.1

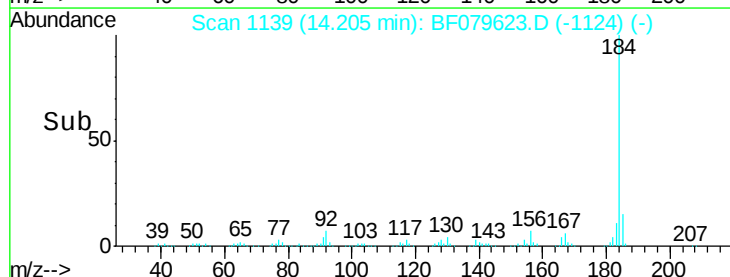
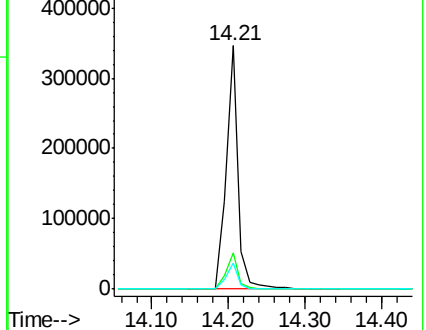
183 10.7 8.6 12.8

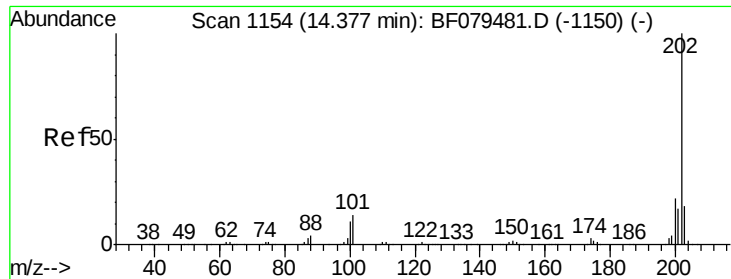


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

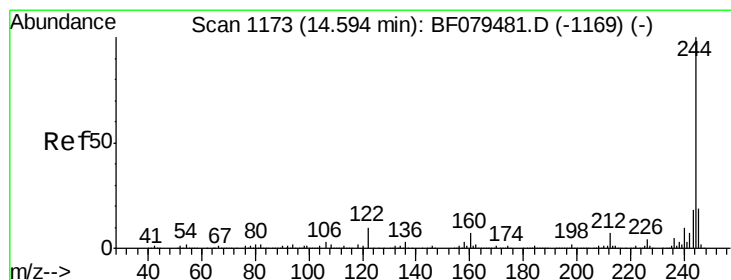
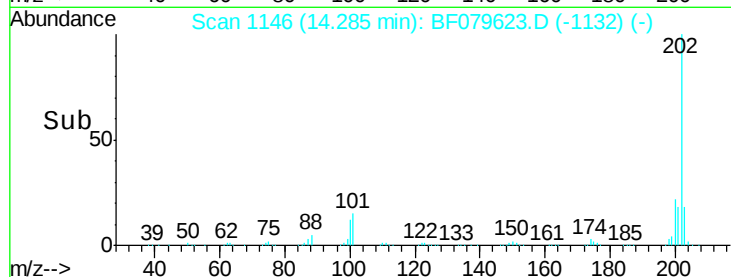
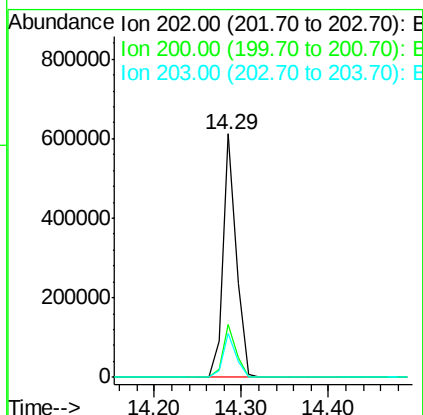
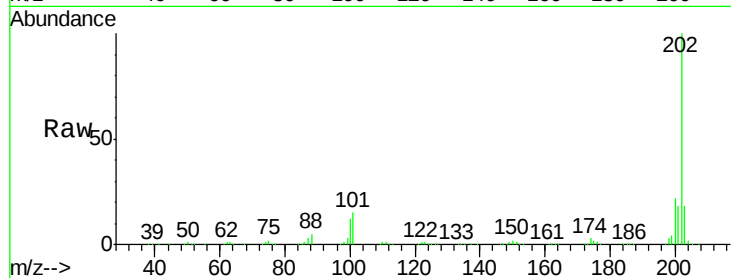




#77
 Pyrene
 Concen: 39.61 ng
 RT: 14.29 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

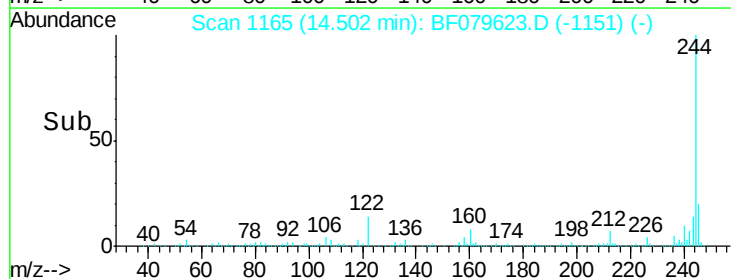
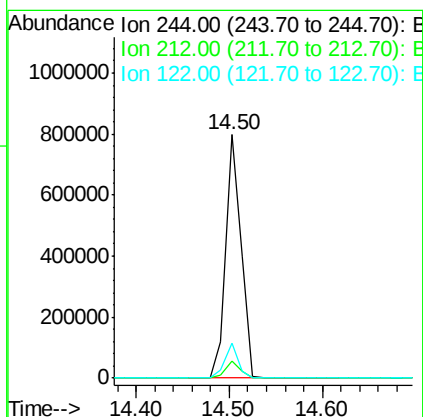
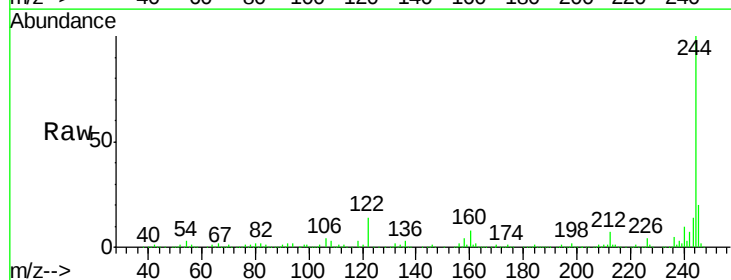
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

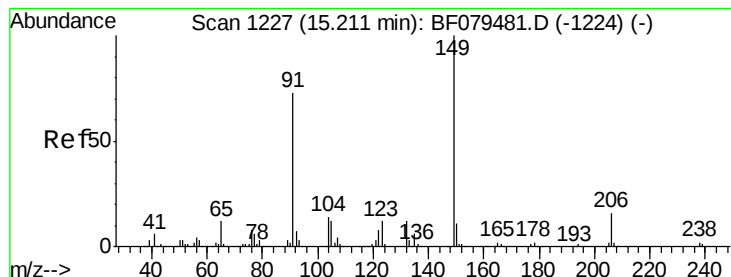
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	17.9	14.4	21.6



#78
 Terphenyl-d14
 Concen: 80.69 ng
 RT: 14.50 min Scan# 1165
 Delta R.T. -0.03 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.2	7.8
122	14.3	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 42.48 ng

RT: 15.13 min Scan# 1220

Delta R.T. -0.03 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

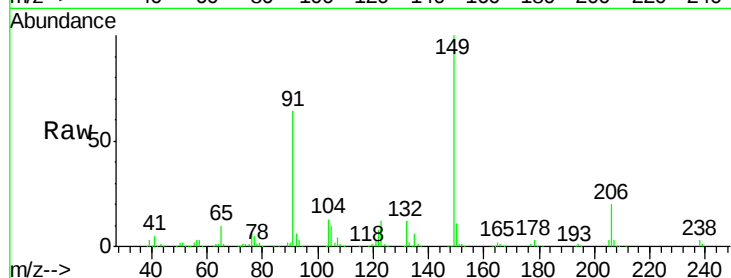
Tgt Ion:149 Resp: 314350

Ion Ratio Lower Upper

149 100

91 64.5 58.1 87.1

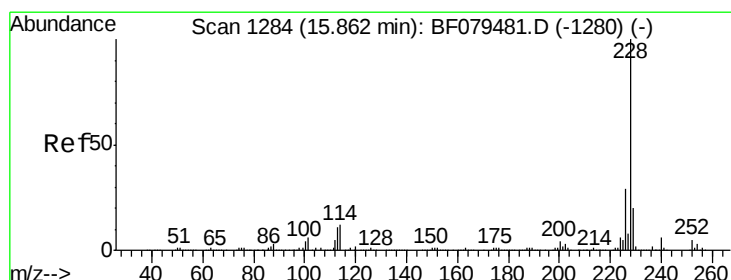
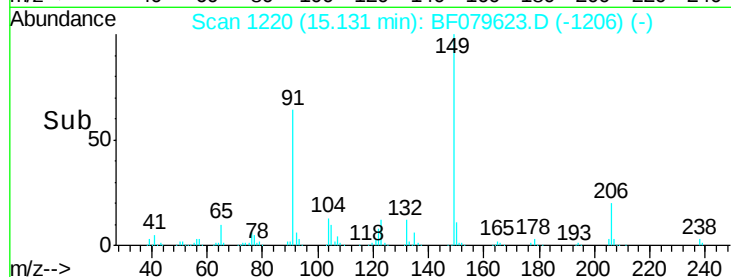
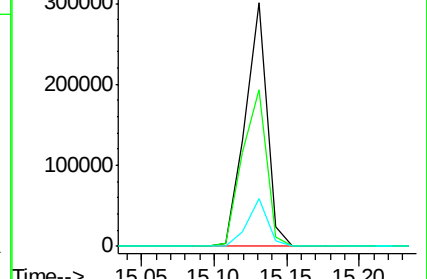
206 19.7 13.1 19.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.73 ng

RT: 15.77 min Scan# 1276

Delta R.T. -0.06 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

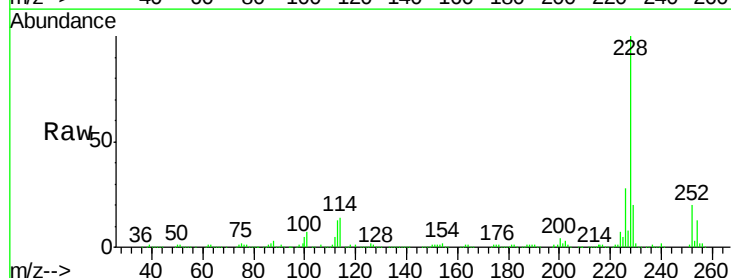
Tgt Ion:228 Resp: 622328

Ion Ratio Lower Upper

228 100

226 27.9 22.8 34.2

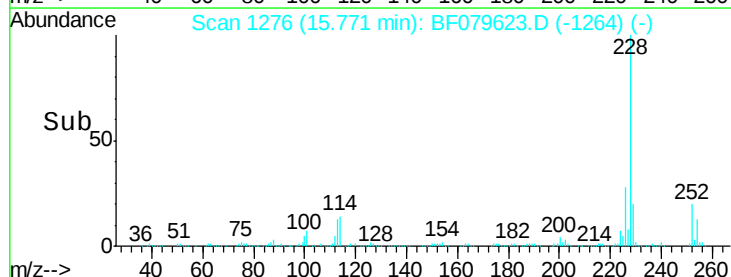
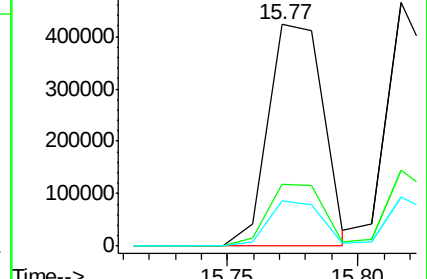
229 20.3 15.9 23.9

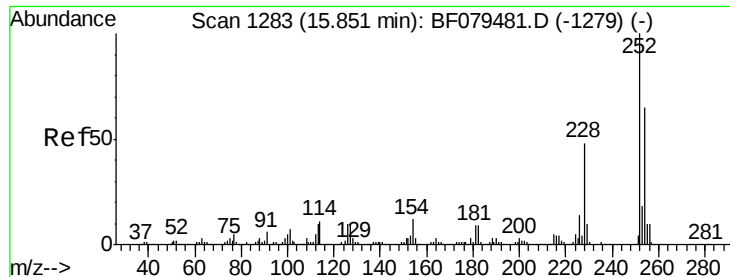


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

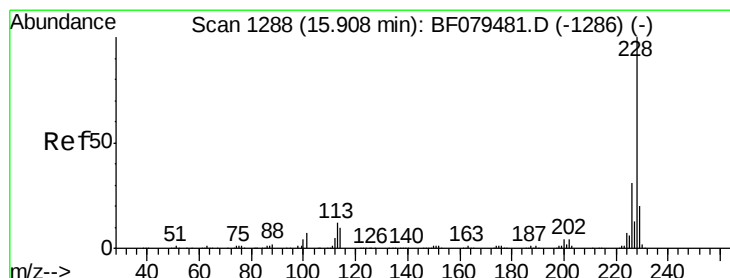
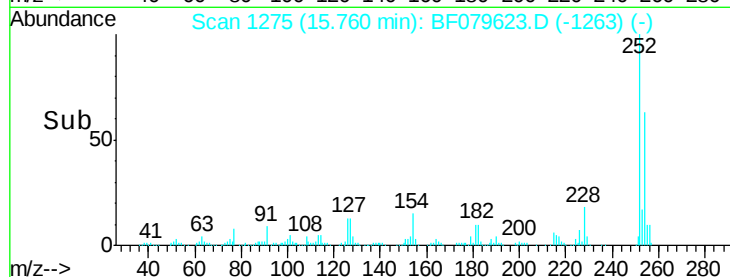
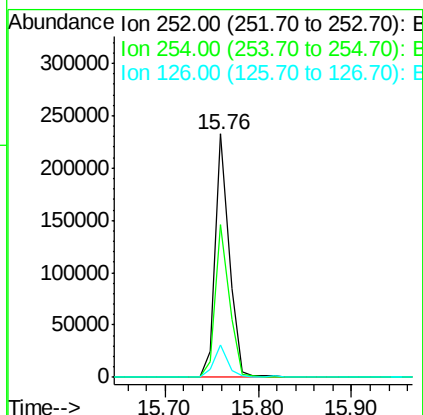
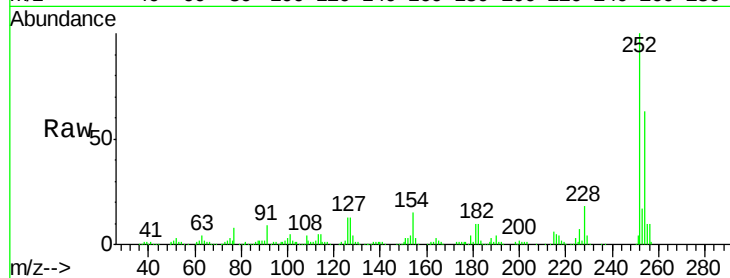




#81
 3,3'-Dichlorobenzidine
 Concen: 43.42 ng
 RT: 15.76 min Scan# 1275
 Delta R.T. -0.06 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

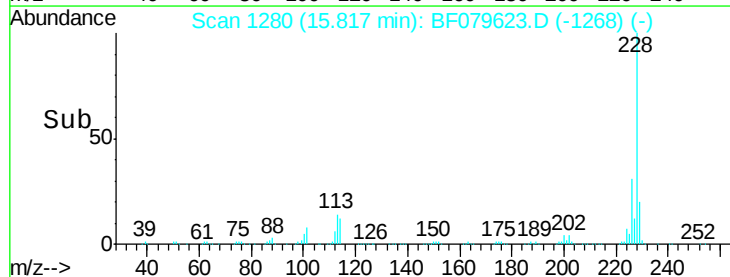
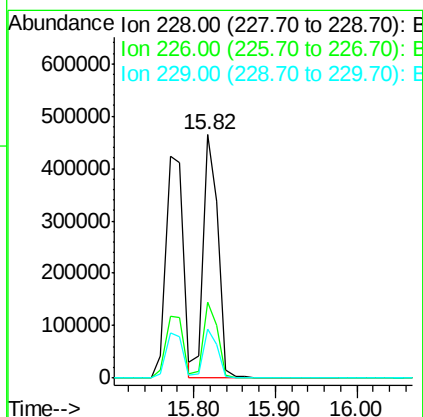
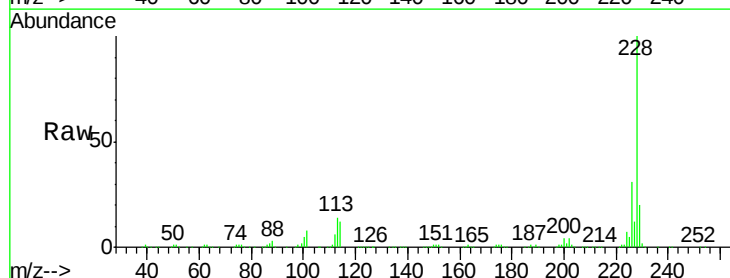
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

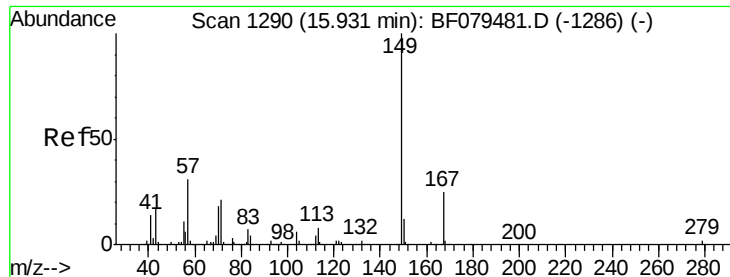
Tgt Ion: 252 Resp: 242941
 Ion Ratio Lower Upper
 252 100
 254 62.9 52.1 78.1
 126 13.4 8.2 12.2#



#82
 Chrysene
 Concen: 41.09 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. -0.06 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion: 228 Resp: 596679
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.4
 229 20.0 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.97 ng

RT: 15.85 min Scan# 1283

Delta R.T. -0.06 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

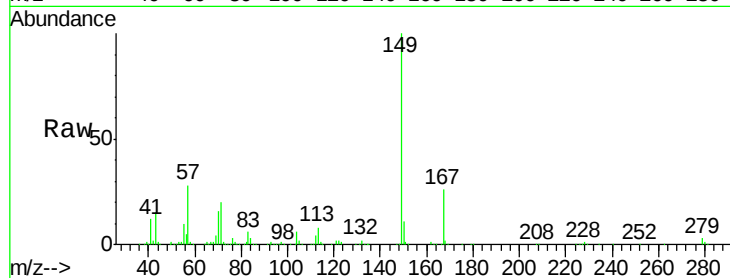
Tgt Ion:149 Resp: 476703

Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.4

279 2.8 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

600000

500000

400000

300000

200000

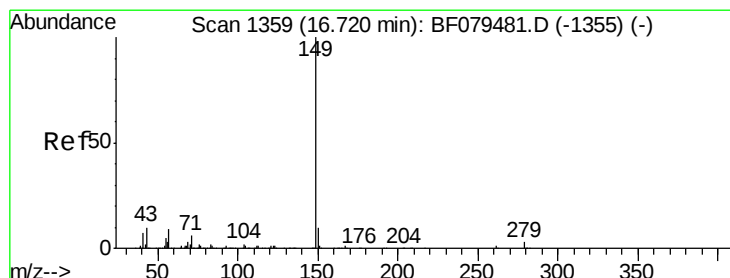
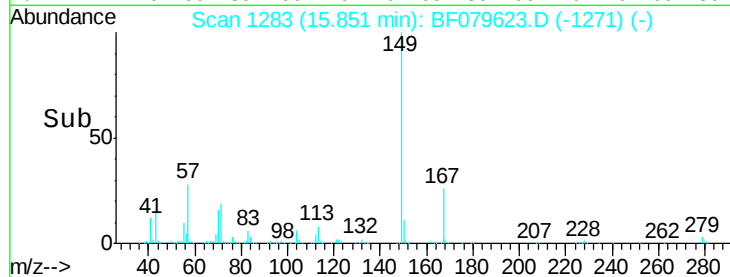
100000

0

15.85

15.80 15.90

Time-->



#84

Di-n-octyl phthalate

Concen: 45.78 ng

RT: 16.64 min Scan# 1352

Delta R.T. -0.11 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

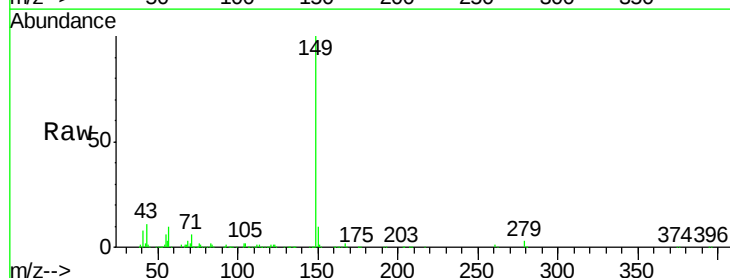
Tgt Ion:149 Resp: 844630

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 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

800000

600000

400000

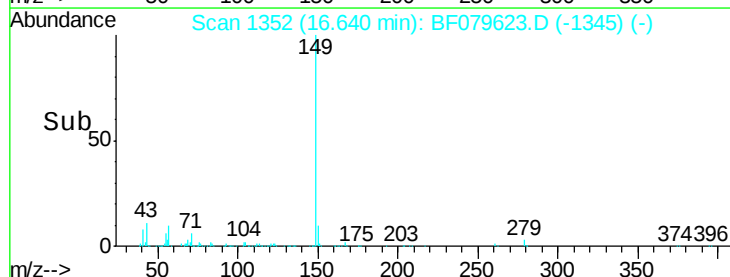
200000

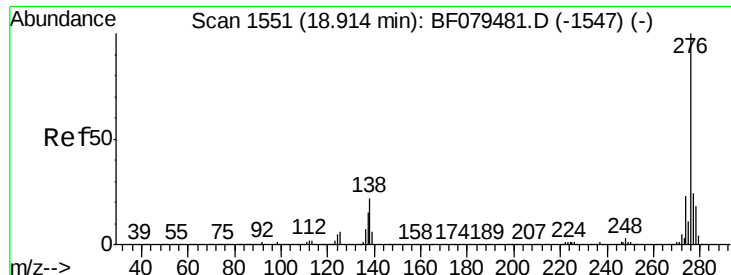
0

16.64

16.60 16.70 16.80

Time-->

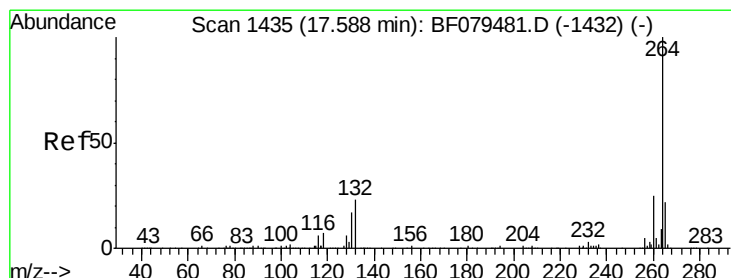
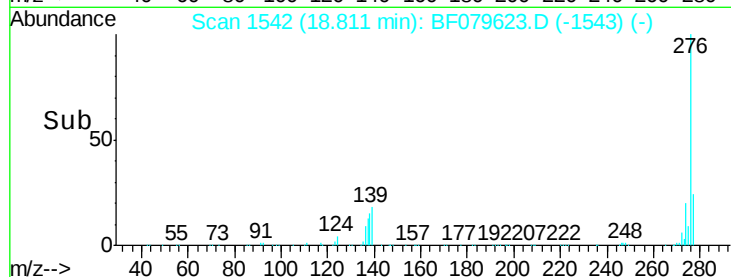
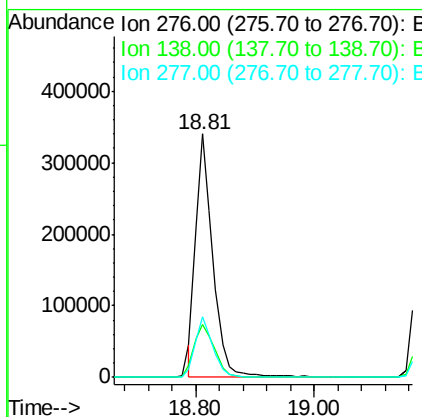
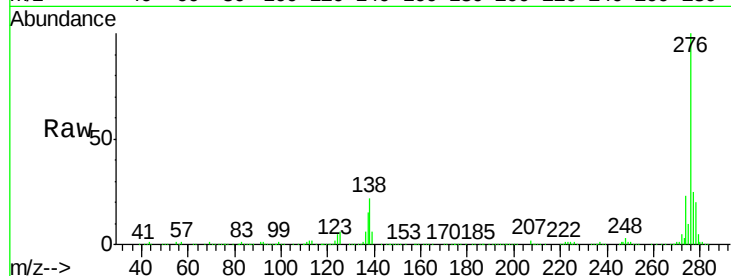




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.41 ng
 RT: 18.81 min Scan# 1542
 Delta R.T. -0.21 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

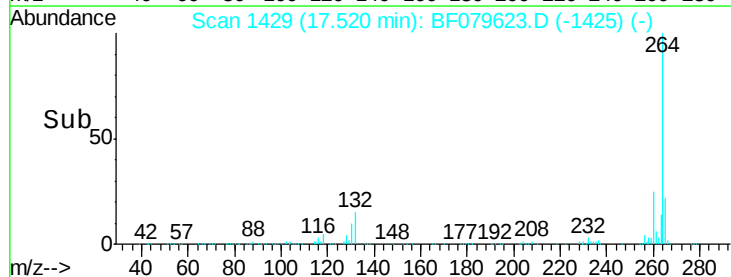
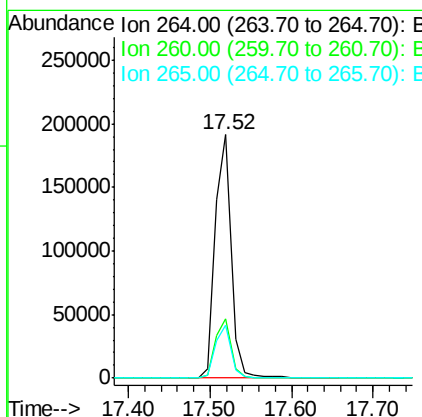
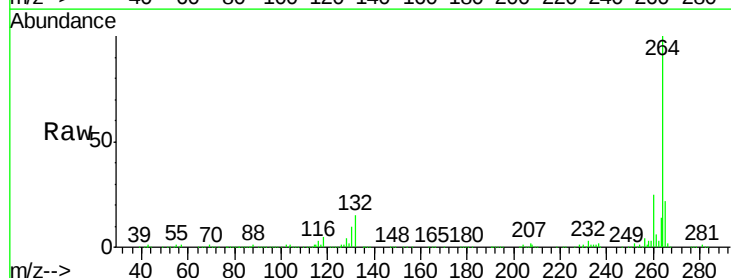
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

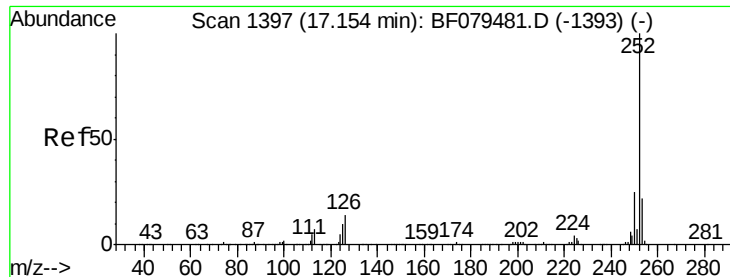
Tgt Ion: 276 Resp: 680039
 Ion Ratio Lower Upper
 276 100
 138 24.6 21.4 32.2
 277 24.8 19.8 29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.52 min Scan# 1429
 Delta R.T. -0.15 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion: 264 Resp: 262162
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.8
 265 21.5 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 39.33 ng

RT: 17.07 min Scan# 1390

Delta R.T. -0.13 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

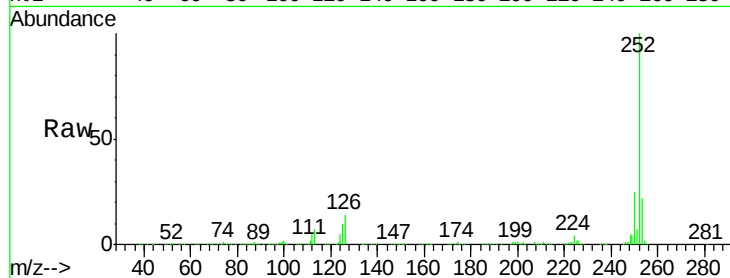
Tgt Ion:252 Resp: 588065

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

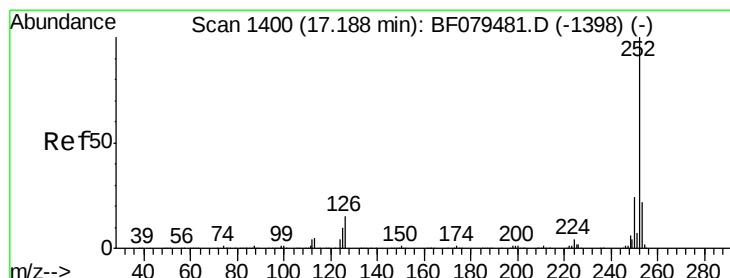
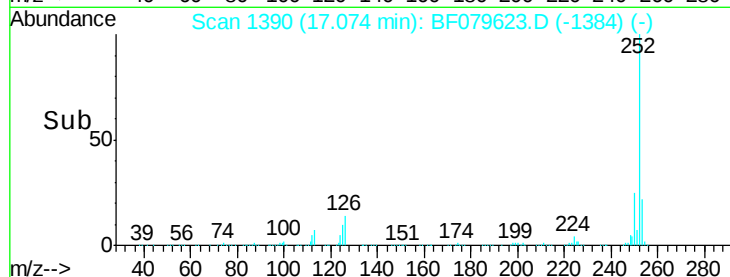
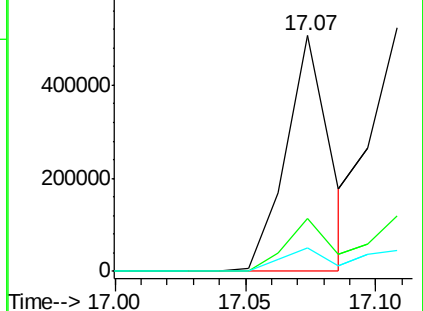
125 9.9 7.8 11.6



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



#88

Benzo(k)fluoranthene

Concen: 43.98 ng

RT: 17.07 min Scan# 1390

Delta R.T. -0.16 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

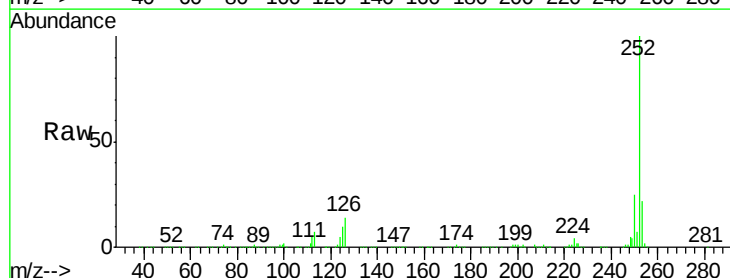
Tgt Ion:252 Resp: 588065

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

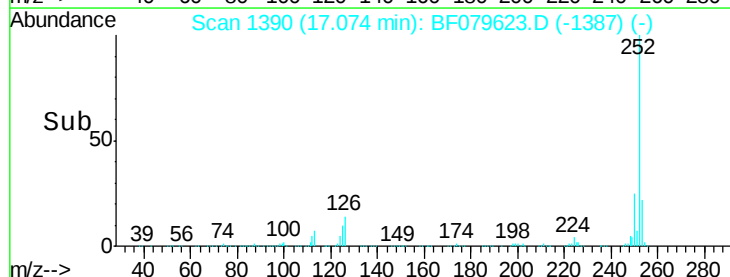
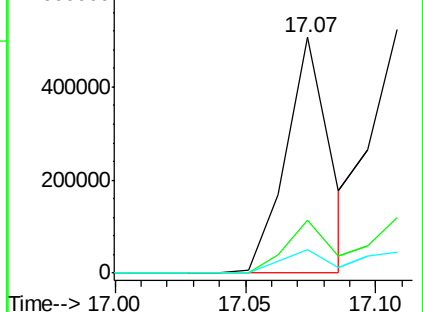
125 9.9 6.8 10.2

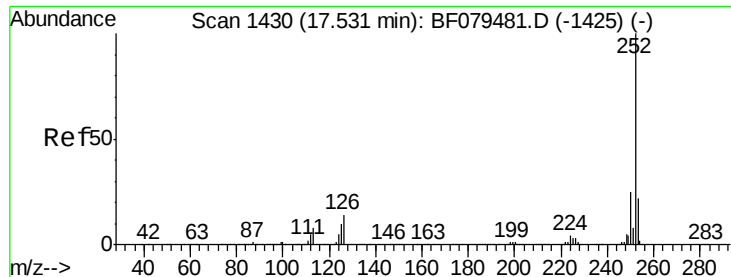


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

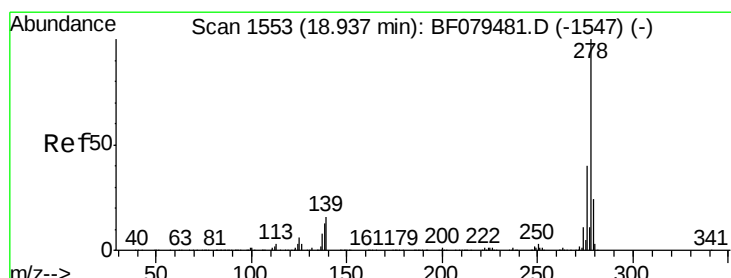
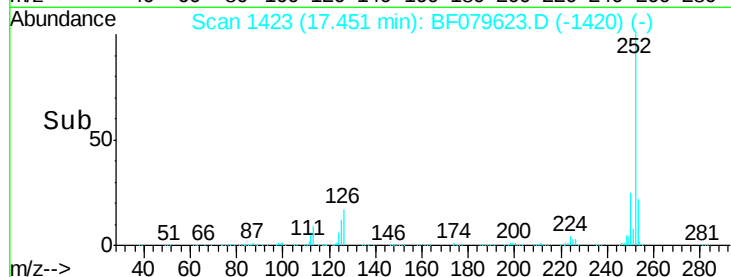
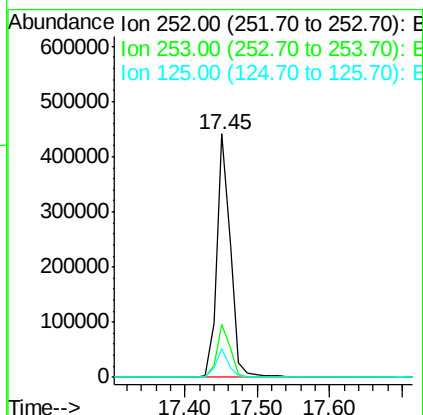
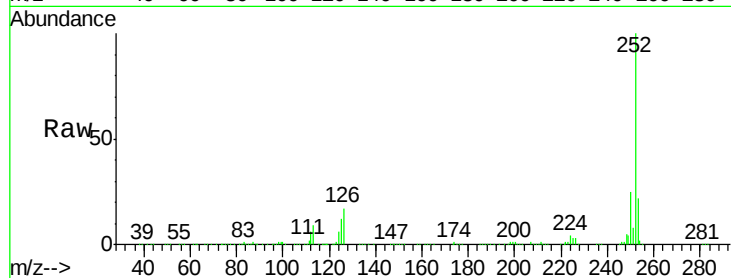




#89
Benzo(a)pyrene
Concen: 43.17 ng
RT: 17.45 min Scan# 1423
Delta R.T. -0.16 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

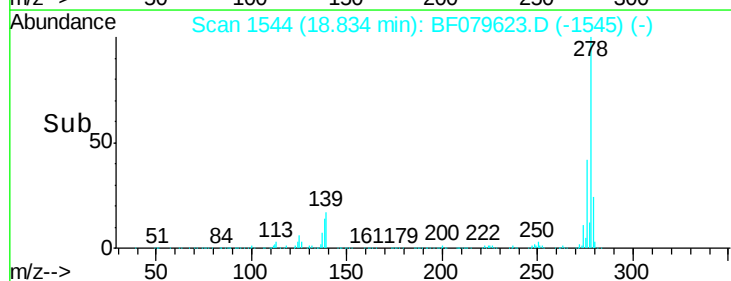
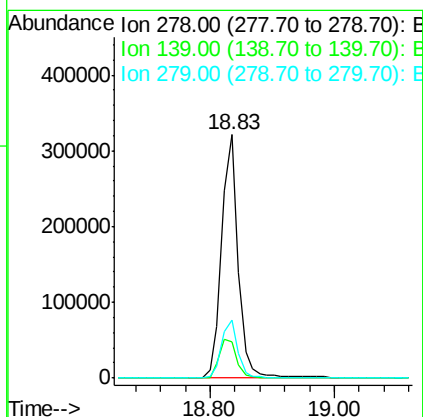
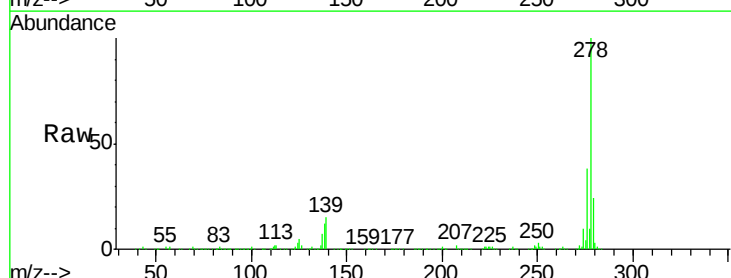
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

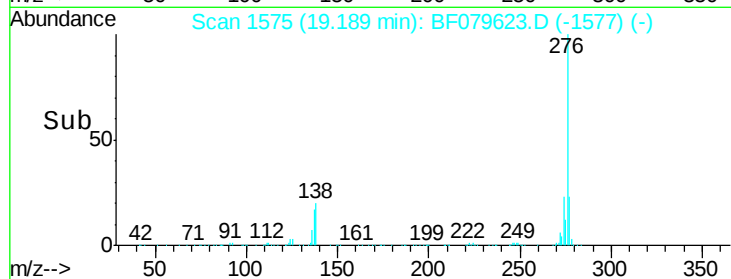
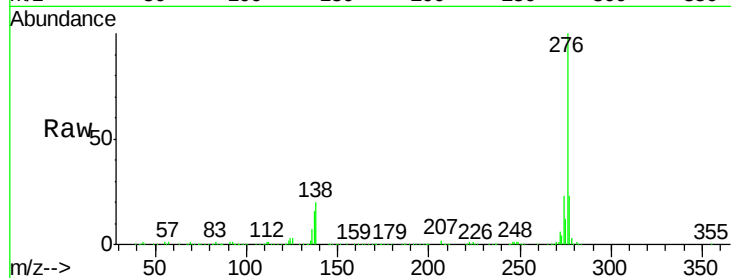
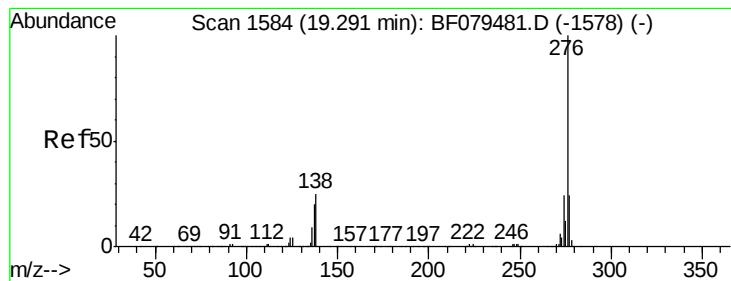
Tgt Ion: 252 Resp: 567053
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 11.9 7.9 11.9#



#90
Dibenzo(a,h)anthracene
Concen: 43.19 ng
RT: 18.83 min Scan# 1544
Delta R.T. -0.21 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion: 278 Resp: 593364
Ion Ratio Lower Upper
278 100
139 15.0 12.8 19.2
279 23.8 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 43.02 ng

RT: 19.19 min Scan# 1575

Delta R.T. -0.22 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 588867

Ion Ratio Lower Upper

276 100

277 23.1 19.1 28.7

138 19.7 20.1 30.1#

