

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077461.D
 Acq On : 26 Feb 2015 13:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 26 17:28:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	52772	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	221162	20.00	ng	0.00
38) Acenaphthene-d10	11.02	164	119443	20.00	ng	0.00
63) Phenanthrene-d10	12.87	188	235553	20.00	ng	0.00
75) Chrysene-d12	16.18	240	258294	20.00	ng	0.00
86) Perylene-d12	18.01	264	254531	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	260556	82.43	ng	0.00
7) Phenol-d6	6.83	99	329608	81.10	ng	0.00
23) Nitrobenzene-d5	7.96	82	295488	83.08	ng	0.00
41) 2,4,6-Tribromophenol	12.01	330	98815	85.92	ng	0.00
44) 2-Fluorobiphenyl	10.19	172	614611	80.23	ng	0.00
78) Terphenyl-d14	14.87	244	806463	72.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	56164	41.87	ng	93
3) Pyridine	2.92	79	133278	34.73	ng	96
4) n-Nitrosodimethylamine	2.84	42	59181	35.47	ng	97
6) Aniline	6.85	93	219930	39.15	ng	92
8) 2-Chlorophenol	7.00	128	151317	40.58	ng	89
9) Benzaldehyde	6.72	77	109723	44.47	ng	96
10) Phenol	6.84	94	200757	41.63	ng	93
11) bis(2-Chloroethyl)ether	6.96	93	137931	39.80	ng	91
12) 1,3-Dichlorobenzene	7.20	146	165063	40.65	ng	# 92
13) 1,4-Dichlorobenzene	7.29	146	161231	39.03	ng	95
14) 1,2-Dichlorobenzene	7.47	146	155555	39.59	ng	96
15) Benzyl Alcohol	7.45	79	125986	40.78	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.63	45	188791	38.11	ng	97
17) 2-Methylphenol	7.60	107	121831	41.80	ng	98
18) Hexachloroethane	7.89	117	58406	42.33	ng	88
19) n-Nitroso-di-n-propylamine	7.78	70	101997	39.52	ng	92
20) 3+4-Methylphenols	7.79	107	160777	41.88	ng	# 76
22) Acetophenone	7.78	105	209414	40.25	ng	# 90
24) Nitrobenzene	7.98	77	152243	40.69	ng	90
25) Isophorone	8.28	82	277155	39.28	ng	94
26) 2-Nitrophenol	8.37	139	69523	45.33	ng	# 88
27) 2,4-Dimethylphenol	8.44	122	138759	40.44	ng	99
28) bis(2-Chloroethoxy)methane	8.57	93	168929	37.90	ng	99
29) 2,4-Dichlorophenol	8.67	162	128871	40.01	ng	91
30) 1,2,4-Trichlorobenzene	8.77	180	133105	37.59	ng	98
31) Naphthalene	8.88	128	439265	39.72	ng	99
32) Benzoic acid	8.53	122	85667	51.38	ng	98
33) 4-Chloroaniline	8.94	127	196672	39.99	ng	# 92
34) Hexachlorobutadiene	9.02	225	75628	37.41	ng	98
35) Caprolactam	9.37	113	41277	41.98	ng	86
36) 4-Chloro-3-methylphenol	9.55	107	136263	42.08	ng	98
37) 2-Methylnaphthalene	9.73	142	309300	39.38	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	141998	41.43	ng	97
40) Hexachlorocyclopentadiene	9.93	237	77383	42.11	ng	99

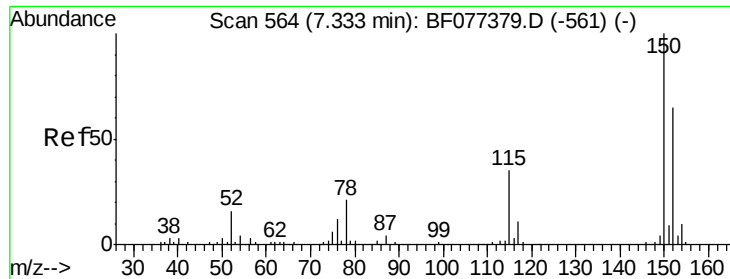
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077461.D
 Acq On : 26 Feb 2015 13:20
 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.09	196	93671	41.27	ng	99
43) 2,4,5-Trichlorophenol	10.12	196	102630	42.29	ng #	86
45) 1,1'-Biphenyl	10.32	154	379107	41.89	ng	98
46) 2-Chloronaphthalene	10.34	162	292261	41.18	ng	93
47) 2-Nitroaniline	10.46	65	80916	46.32	ng #	75
48) Acenaphthylene	10.84	152	465608	41.44	ng	99
49) Dimethylphthalate	10.70	163	351638	41.88	ng	98
50) 2,6-Dinitrotoluene	10.77	165	73508	43.66	ng #	74
51) Acenaphthene	11.06	154	266487	39.75	ng	99
52) 3-Nitroaniline	10.98	138	85304	43.94	ng #	80
53) 2,4-Dinitrophenol	11.10	184	27667	54.00	ng #	74
54) Dibenzofuran	11.28	168	415512	40.14	ng	98
55) 4-Nitrophenol	11.18	139	73216	46.89	ng #	76
56) 2,4-Dinitrotoluene	11.26	165	94725	41.63	ng #	76
57) Fluorene	11.70	166	335712	40.56	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.42	232	86112	44.13	ng	99
59) Diethylphthalate	11.58	149	335202	40.50	ng	95
60) 4-Chlorophenyl-phenylether	11.71	204	160188	40.17	ng	92
61) 4-Nitroaniline	11.73	138	85708	46.06	ng	83
62) Azobenzene	11.90	77	313653	39.94	ng	95
64) 4,6-Dinitro-2-methylphenol	11.77	198	41257	44.21	ng	73
65) n-Nitrosodiphenylamine	11.86	169	298177	38.15	ng	99
66) 4-Bromophenyl-phenylether	12.32	248	100740	36.52	ng	91
67) Hexachlorobenzene	12.37	284	108256	36.57	ng	96
68) Atrazine	12.53	200	95134	37.44	ng	95
69) Pentachlorophenol	12.63	266	62328	40.06	ng	95
70) Phenanthrene	12.90	178	516807	37.85	ng	99
71) Anthracene	12.96	178	505755	37.33	ng	99
72) Carbazole	13.16	167	490375	38.07	ng	99
73) Di-n-butylphthalate	13.62	149	564799	37.34	ng	98
74) Fluoranthene	14.37	202	572169	38.37	ng	100
76) Benzidine	14.56	184	370190	42.42	ng	98
77) Pyrene	14.66	202	596813	37.77	ng	99
79) Butylbenzylphthalate	15.49	149	251213	38.65	ng	94
80) Benzo(a)anthracene	16.17	228	577385	38.14	ng	99
81) 3,3'-Dichlorobenzidine	16.15	252	218250	39.35	ng #	99
82) Chrysene	16.21	228	525028	36.94	ng	99
83) Bis(2-ethylhexyl)phthalate	16.24	149	365605	35.07	ng	98
84) Di-n-octyl phthalate	17.07	149	630024	36.20	ng	99
85) Indeno(1,2,3-cd)pyrene	19.48	276	621900	38.37	ng	100
87) Benzo(b)fluoranthene	17.53	252	578489	39.08	ng #	95
88) Benzo(k)fluoranthene	17.56	252	530458	36.57	ng	100
89) Benzo(a)pyrene	17.94	252	541115	38.39	ng	99
90) Dibenzo(a,h)anthracene	19.51	278	512120	38.09	ng	99
91) Benzo(g,h,i)perylene	19.92	276	523490	38.58	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

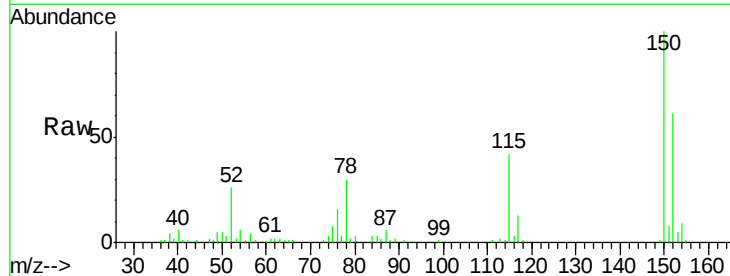
Tgt Ion:152 Resp: 52772

Ion Ratio Lower Upper

152 100

150 163.8 124.0 186.0

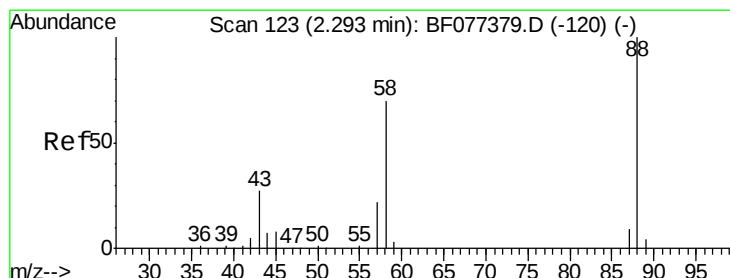
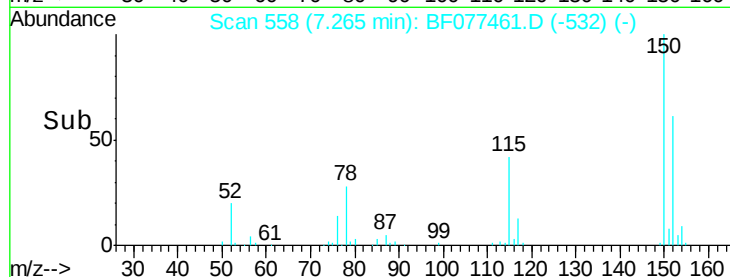
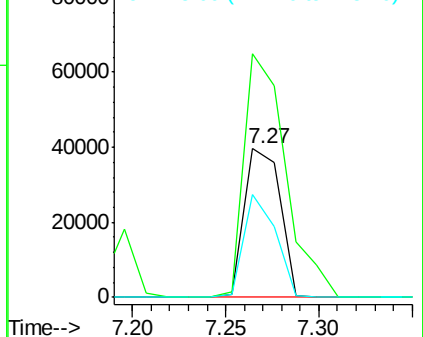
115 69.5 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.87 ng

RT: 2.19 min Scan# 114

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

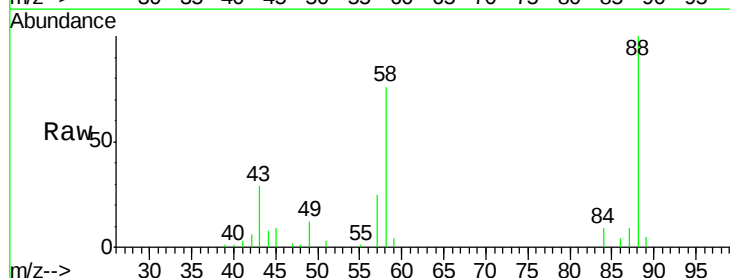
Tgt Ion: 88 Resp: 56164

Ion Ratio Lower Upper

88 100

58 69.4 62.1 93.1

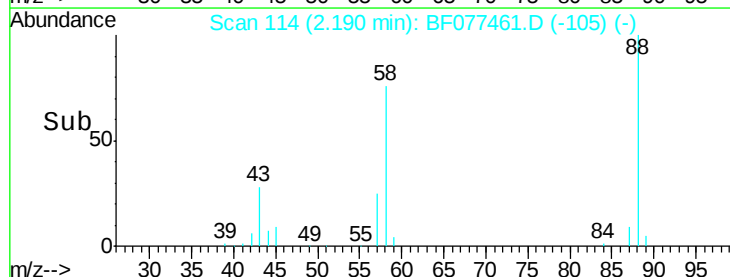
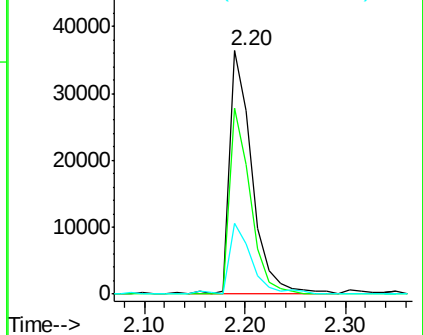
43 29.2 24.0 36.0

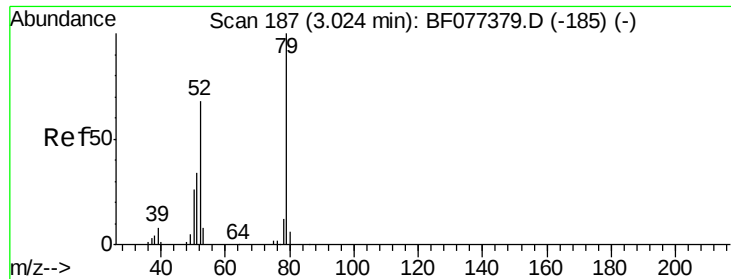


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.73 ng

RT: 2.92 min Scan# 178

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

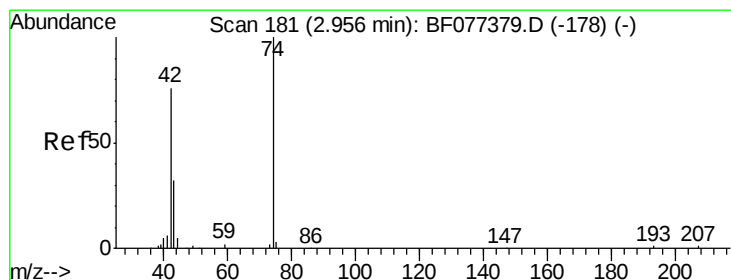
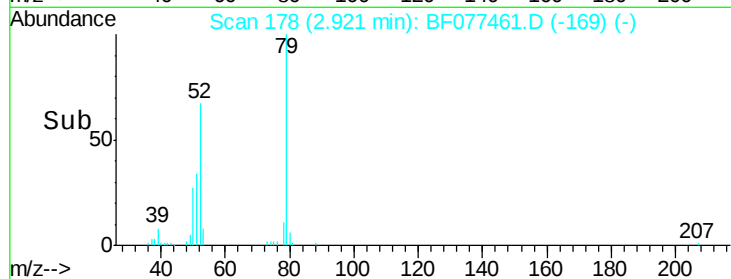
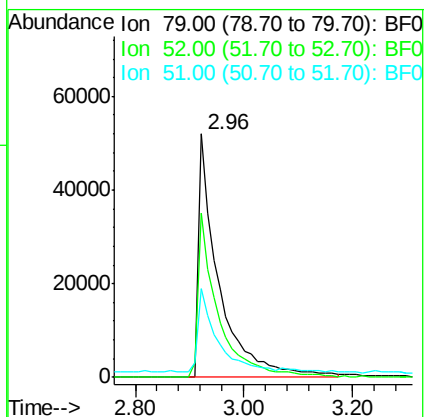
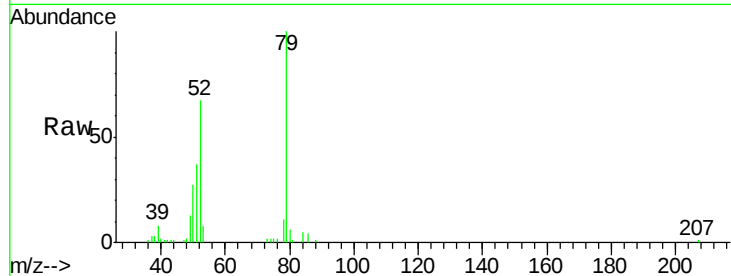
Tgt Ion: 79 Resp: 133278

Ion Ratio Lower Upper

79 100

52 67.5 57.7 86.5

51 36.7 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 35.47 ng

RT: 2.84 min Scan# 171

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

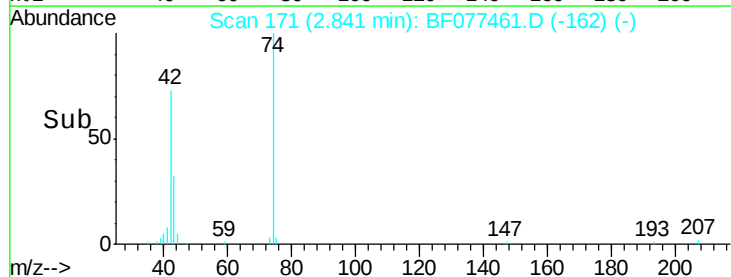
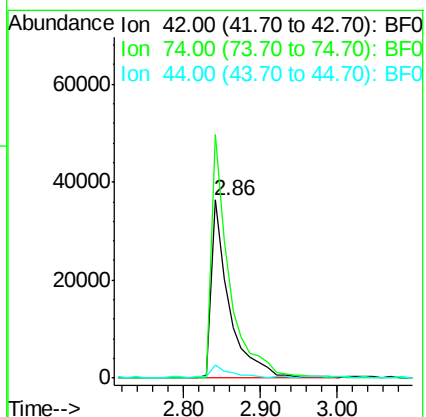
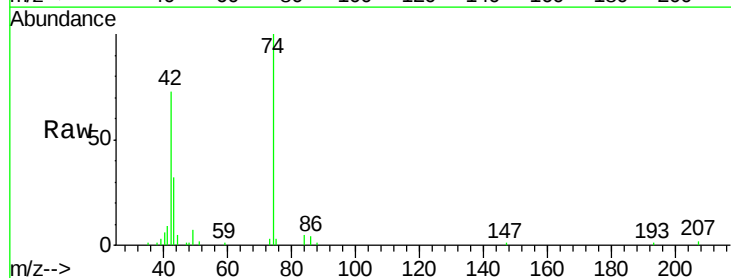
Tgt Ion: 42 Resp: 59181

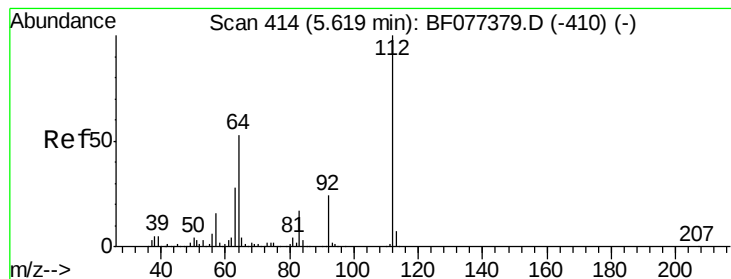
Ion Ratio Lower Upper

42 100

74 137.0 107.1 160.7

44 7.1 6.7 10.1

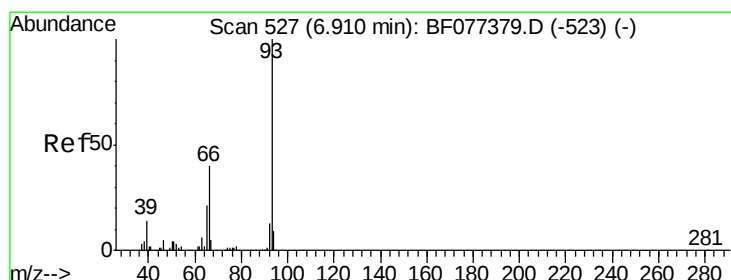
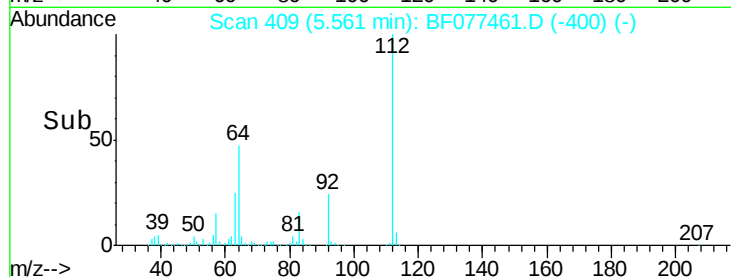
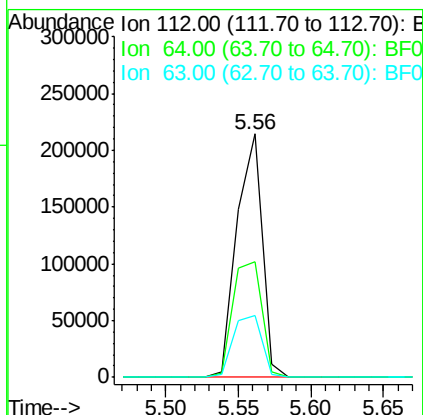
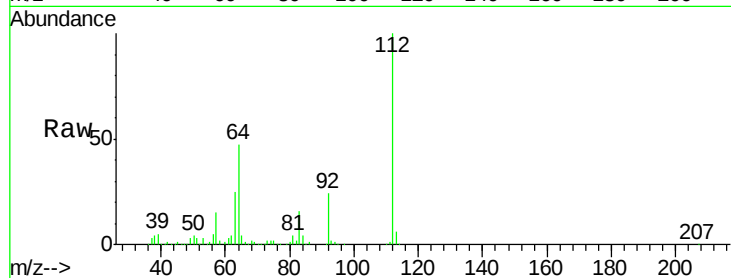




#5
 2-Fluorophenol
 Concen: 82.43 ng
 RT: 5.56 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

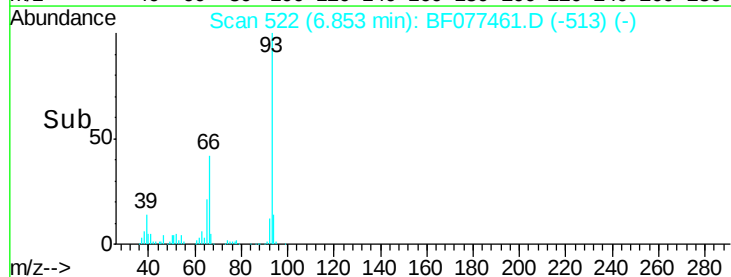
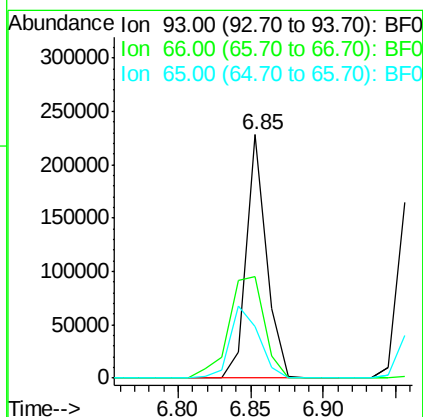
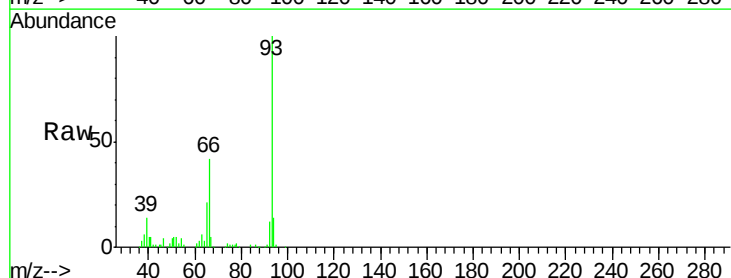
Instrument :
 BNA_F
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.5	48.5	72.7#
63	25.3	25.0	37.4



#6
 Aniline
 Concen: 39.15 ng
 RT: 6.85 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.8	29.1	43.7
65	21.0	14.6	22.0





#7

Phenol-d6

Concen: 81.10 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

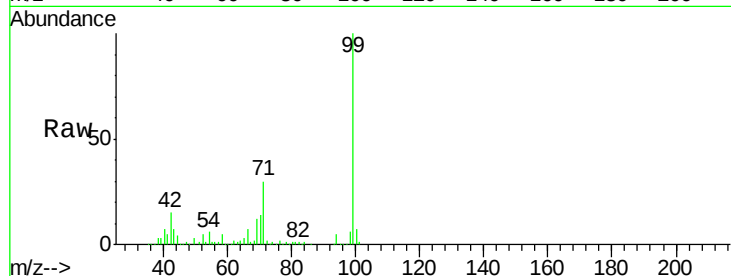
Tgt Ion: 99 Resp: 329608

Ion Ratio Lower Upper

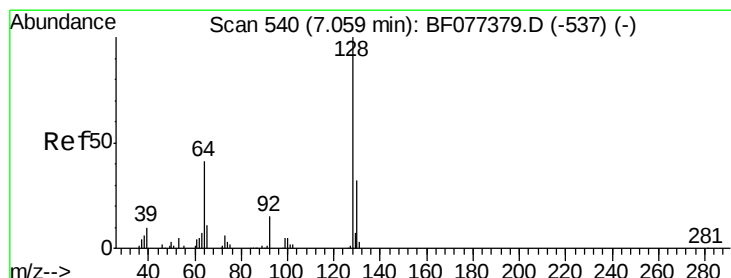
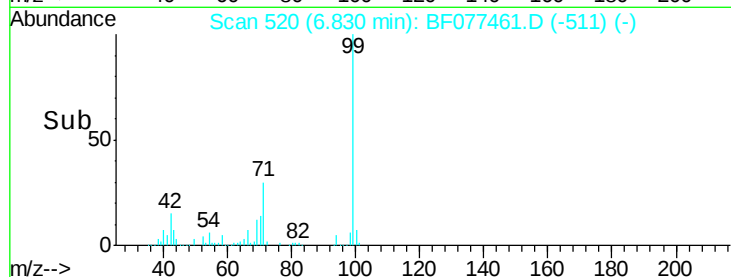
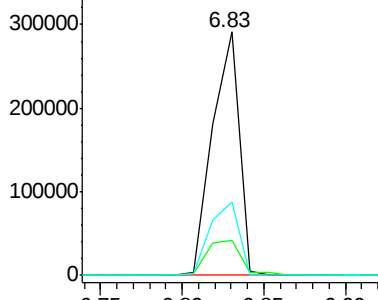
99 100

42 14.6 16.2 24.4#

71 30.2 26.7 40.1



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: 40.58 ng

RT: 7.00 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

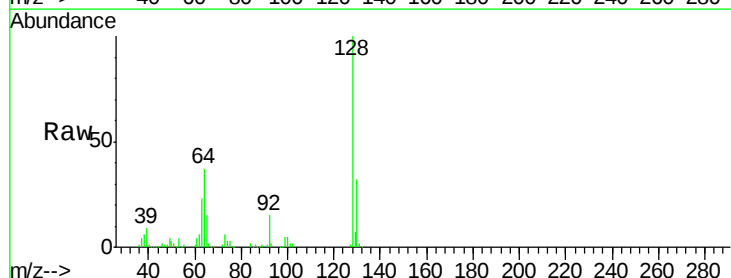
Tgt Ion: 128 Resp: 151317

Ion Ratio Lower Upper

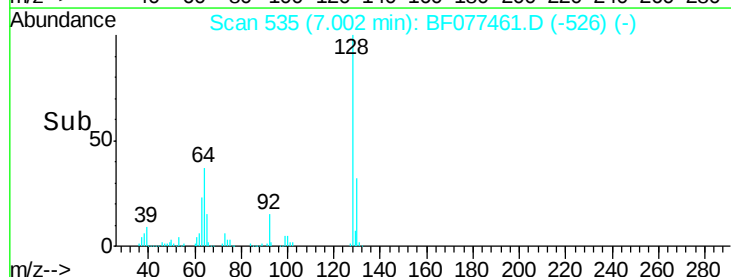
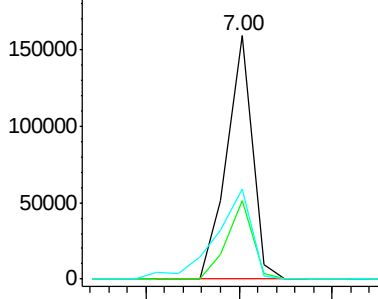
128 100

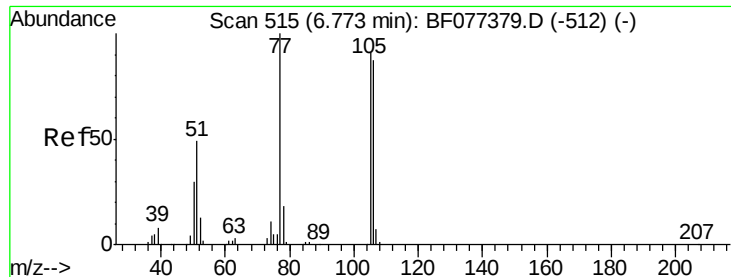
130 32.4 12.0 52.0

64 37.1 29.2 69.2



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: 44.47 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

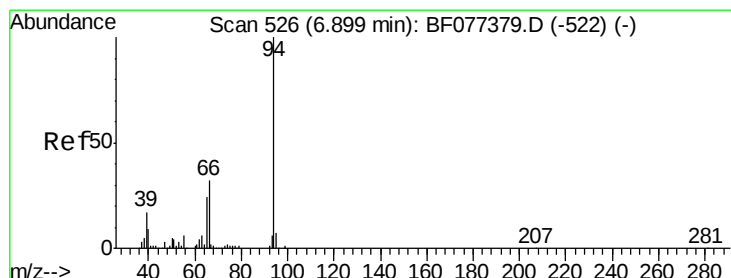
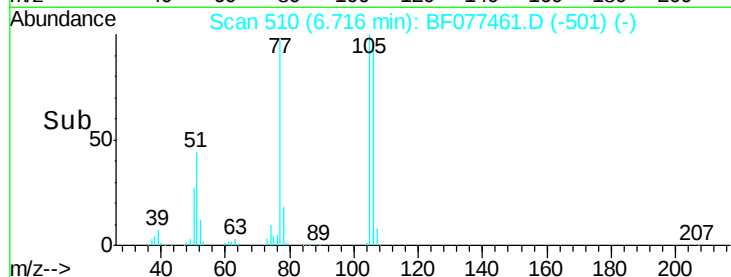
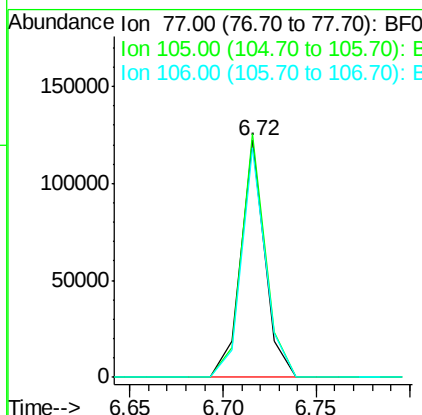
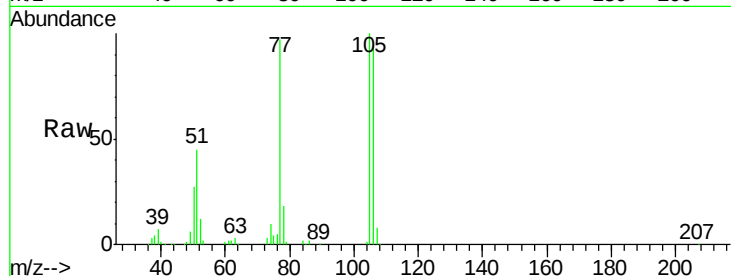
Tgt Ion: 77 Resp: 109723

Ion Ratio Lower Upper

77 100

105 102.7 85.9 125.9

106 96.9 82.9 122.9



#10

Phenol

Concen: 41.63 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

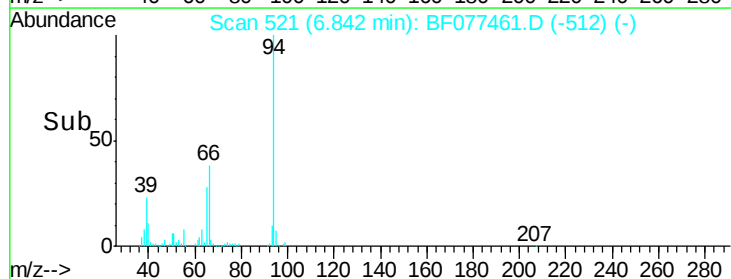
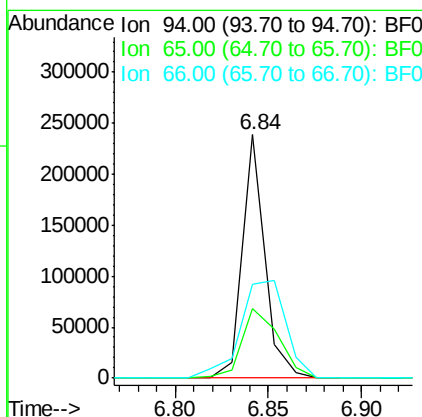
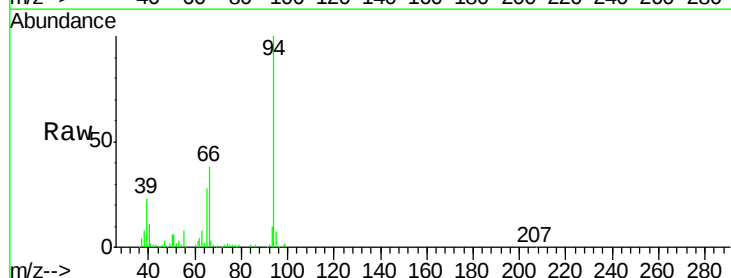
Tgt Ion: 94 Resp: 200757

Ion Ratio Lower Upper

94 100

65 28.4 5.7 45.7

66 38.3 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 39.80 ng

RT: 6.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

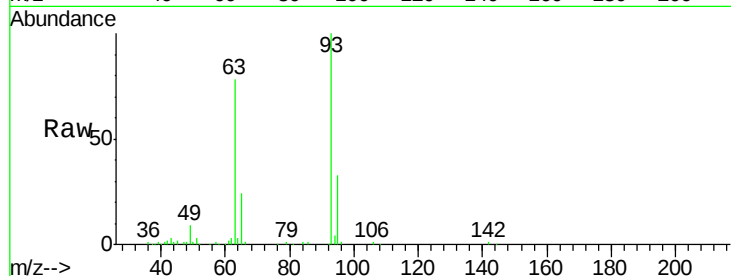
Tgt Ion: 93 Resp: 137931

Ion Ratio Lower Upper

93 100

63 78.4 48.7 88.7

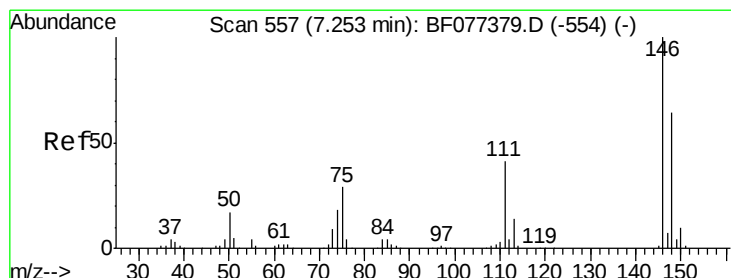
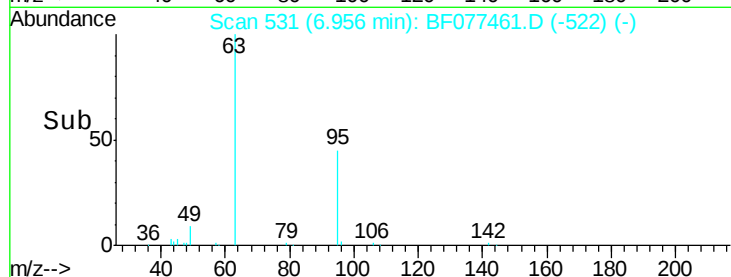
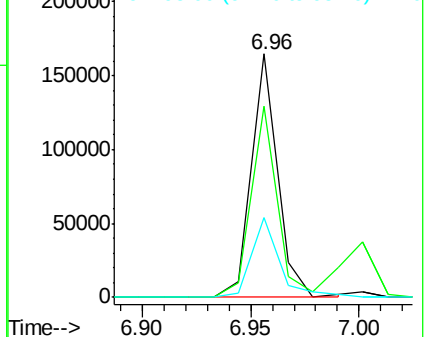
95 32.6 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.65 ng

RT: 7.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

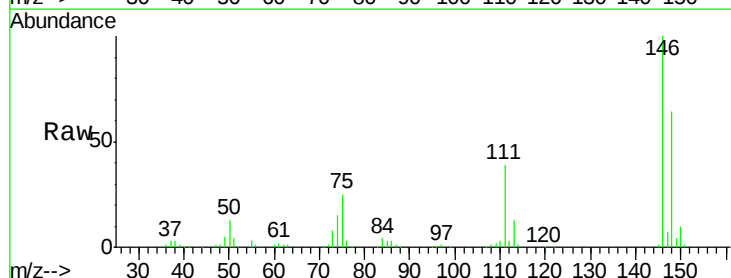
Tgt Ion: 146 Resp: 165063

Ion Ratio Lower Upper

146 100

148 64.4 49.8 74.8

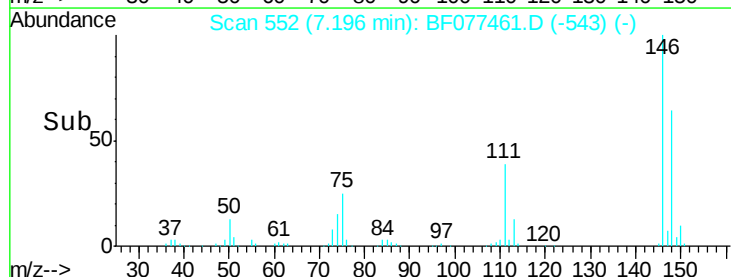
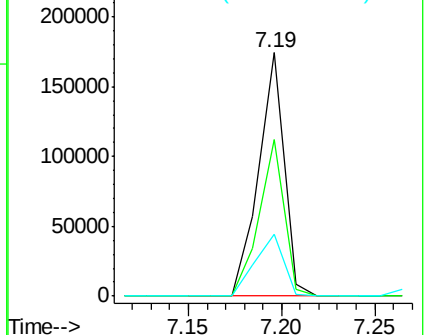
75 25.3 28.2 42.4#

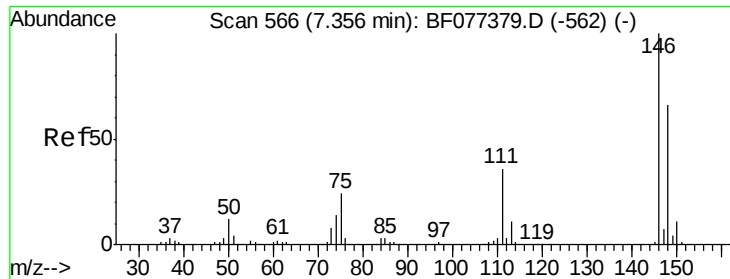


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

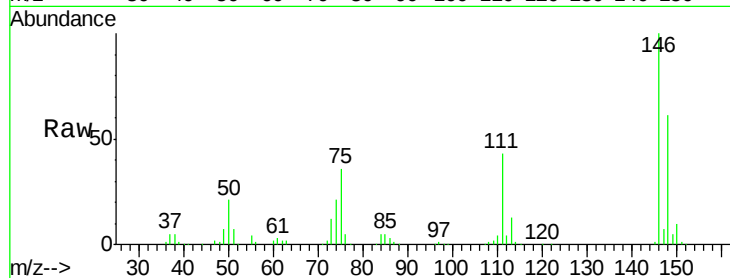




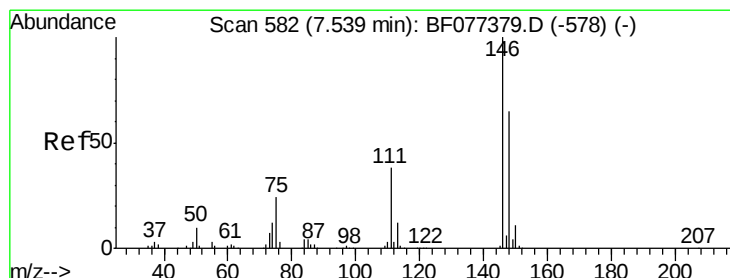
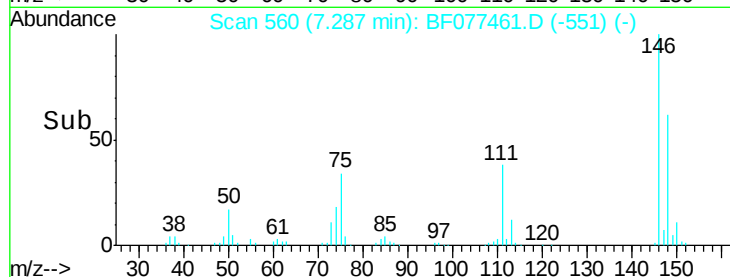
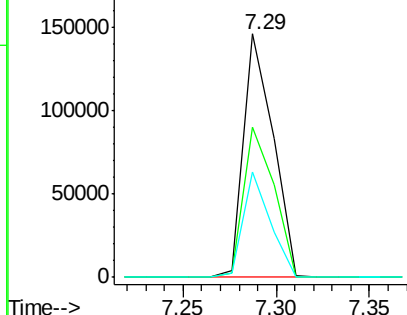
#13
 1,4-Dichlorobenzene
 Concen: 39.03 ng
 RT: 7.29 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 161231
 Ion Ratio Lower Upper
 146 100
 148 61.5 52.0 78.0
 111 43.3 31.9 47.9

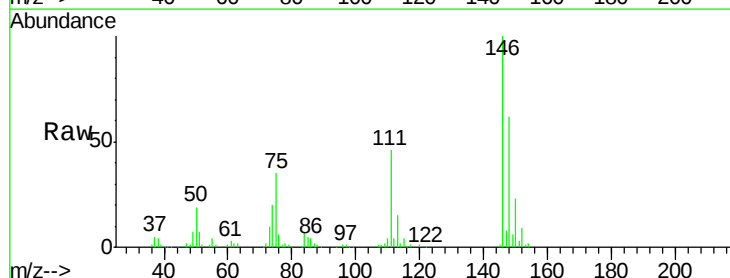


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

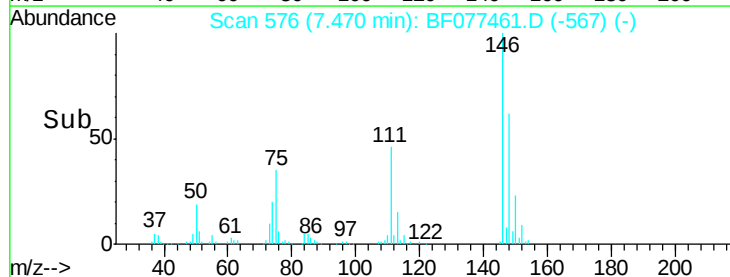
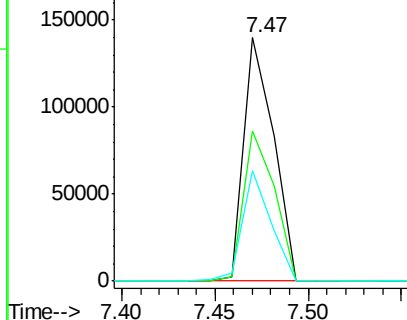


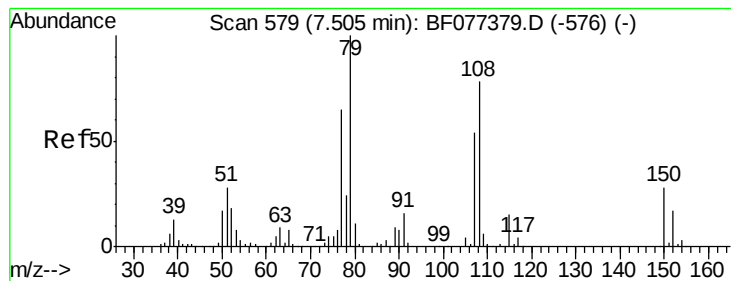
#14
 1,2-Dichlorobenzene
 Concen: 39.59 ng
 RT: 7.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion:146 Resp: 155555
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.6 77.4
 111 45.6 34.2 51.2



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





#15

Benzyl Alcohol

Concen: 40.78 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

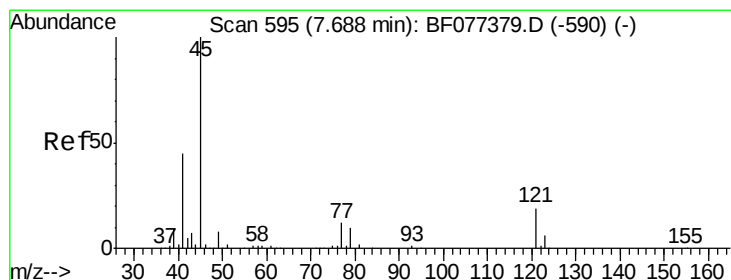
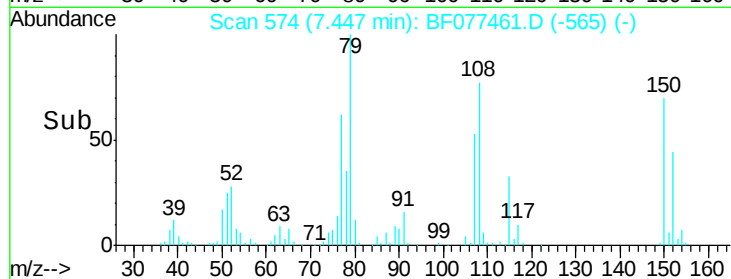
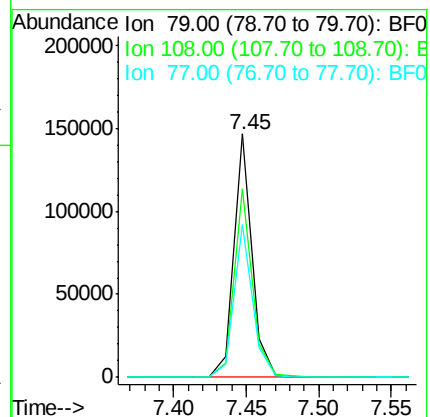
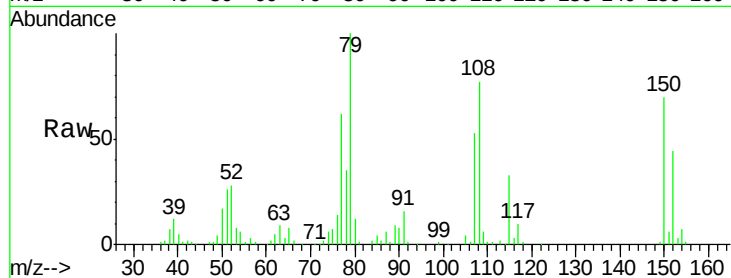
Tgt Ion: 79 Resp: 125986

Ion Ratio Lower Upper

79 100

108 77.3 58.3 87.5

77 62.5 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.11 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

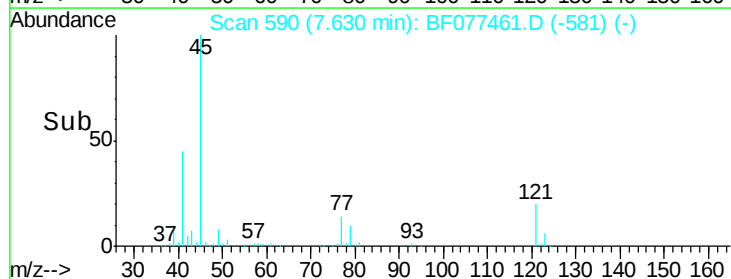
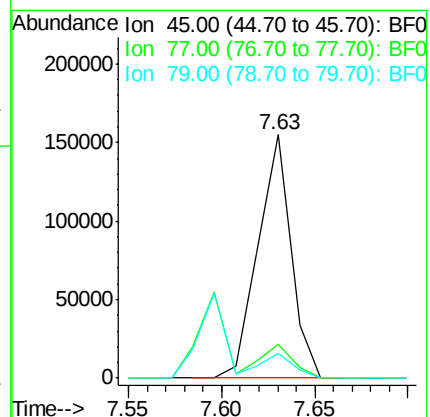
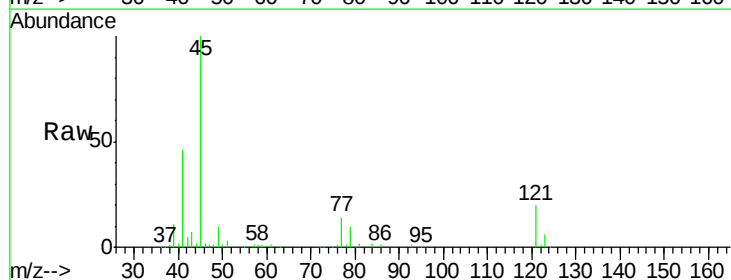
Tgt Ion: 45 Resp: 188791

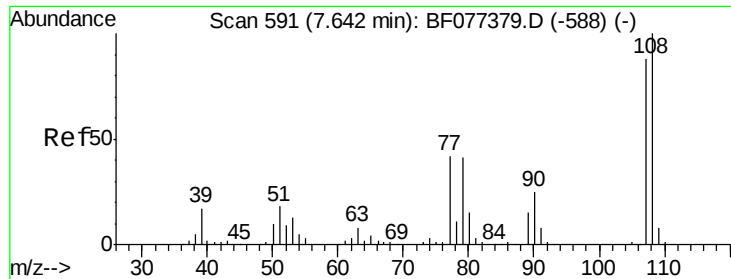
Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.6

79 10.2 0.0 31.5

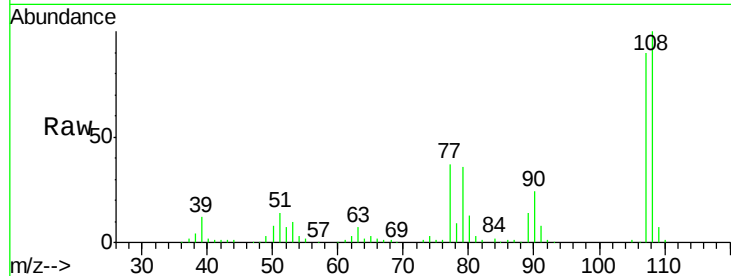




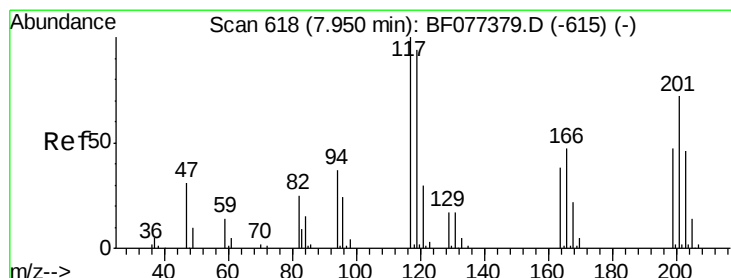
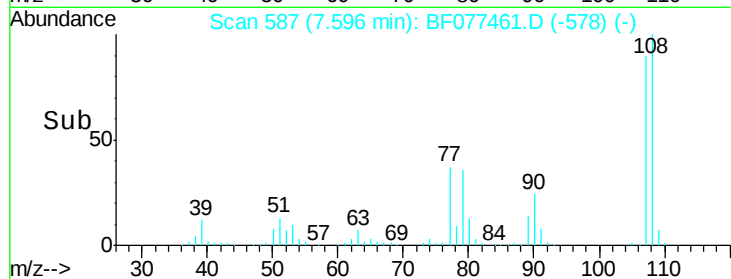
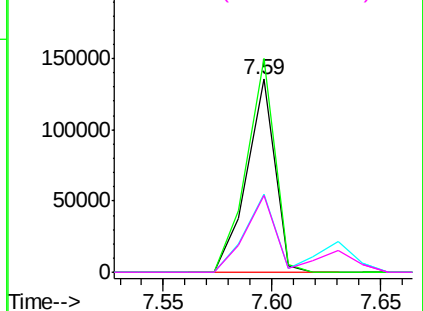
#17
2-Methylphenol
Concen: 41.80 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	121831
Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.2	136.8
77	40.7	33.6	50.4
79	39.7	32.1	48.1

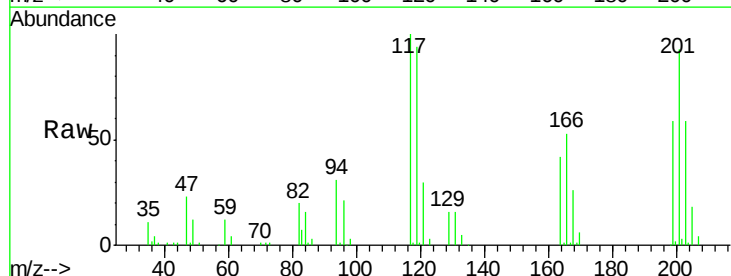


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

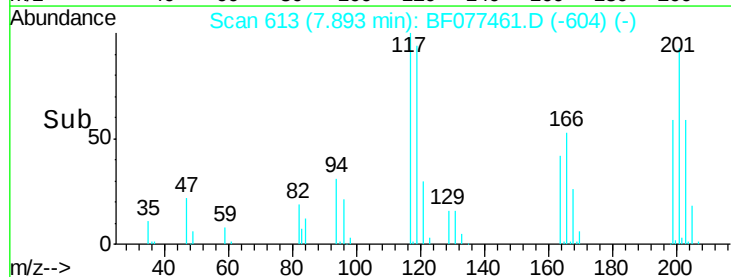
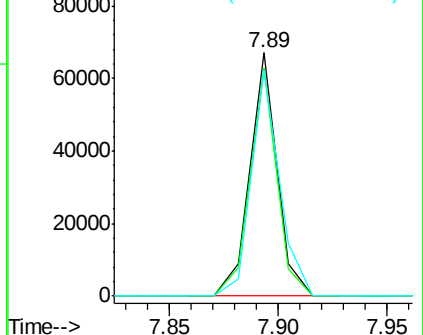


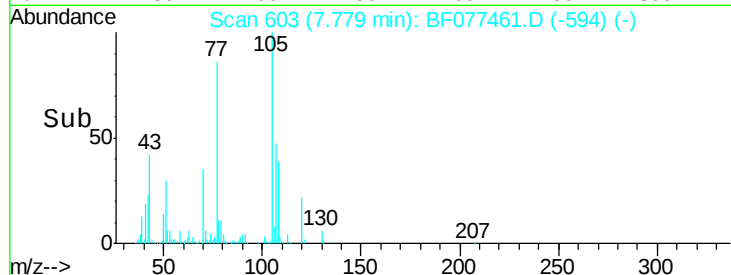
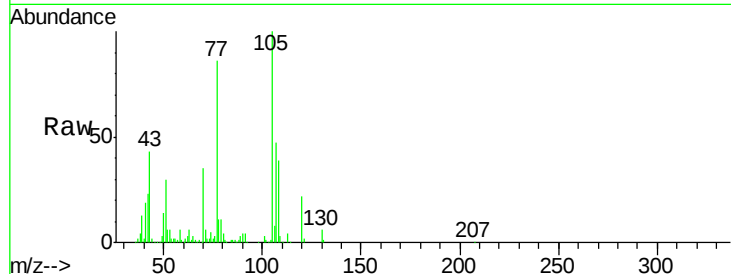
#18
Hexachloroethane
Concen: 42.33 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion:	117	Resp:	58406
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.8	116.8
201	92.9	90.6	136.0



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

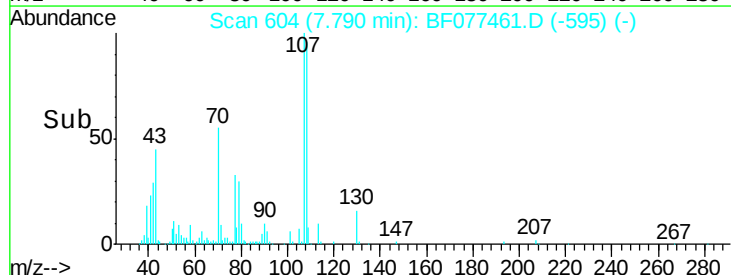
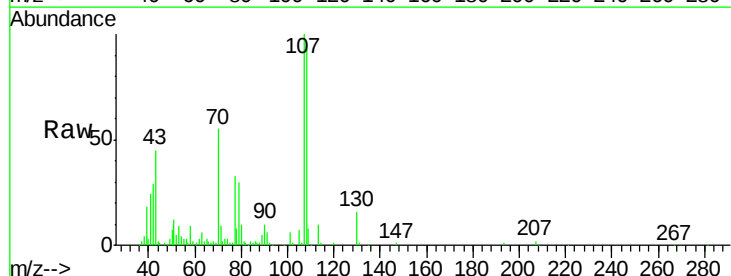
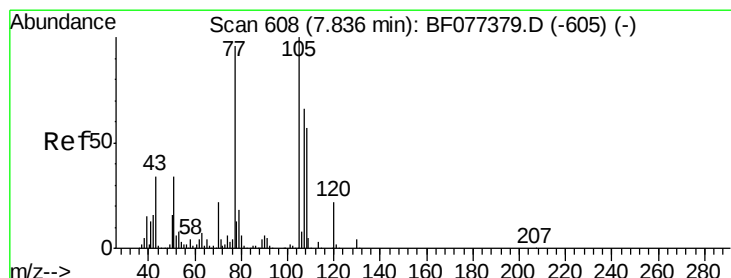
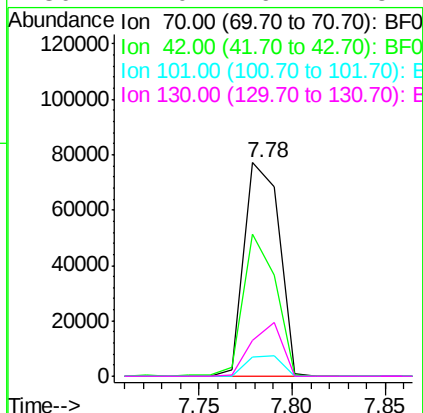




#19
n-Nitroso-di-n-propylamine
Concen: 39.52 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

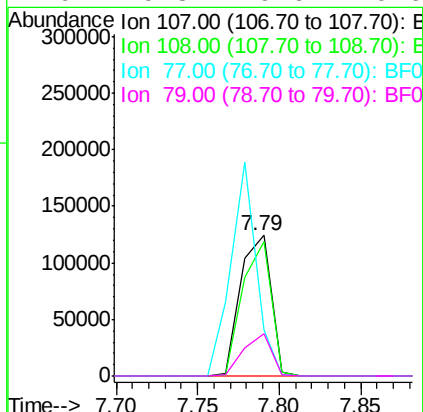
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

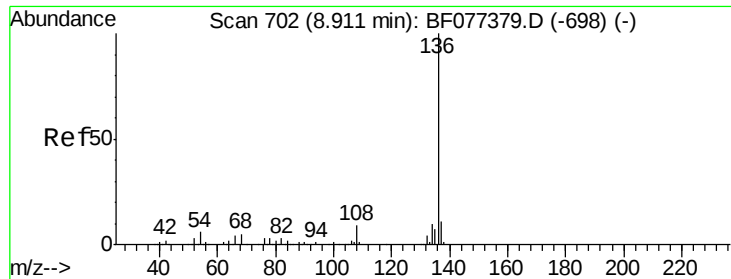
Tgt Ion:	70	Resp:	101997
Ion	Ratio	Lower	Upper
70	100		
42	66.7	48.3	72.5
101	8.9	7.5	11.3
130	17.0	16.7	25.1



#20
3+4-Methylphenols
Concen: 41.88 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion:	107	Resp:	160777
Ion	Ratio	Lower	Upper
107	100		
108	96.1	76.8	116.8
77	32.9	65.8	105.8#
79	29.8	9.6	49.6

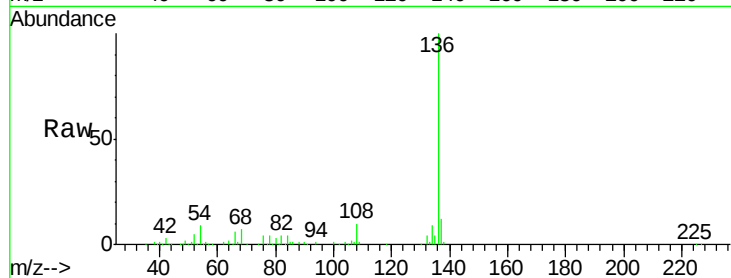




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	221162
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	9.5	6.2	9.4#
68	6.8	5.0	7.6



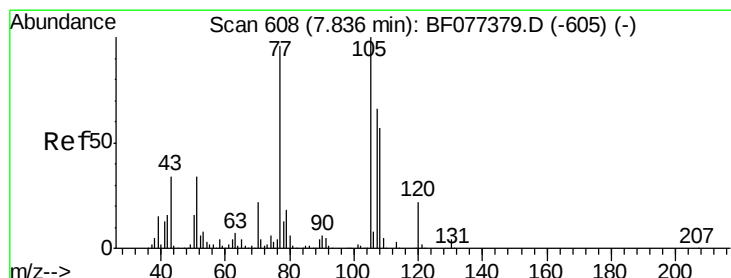
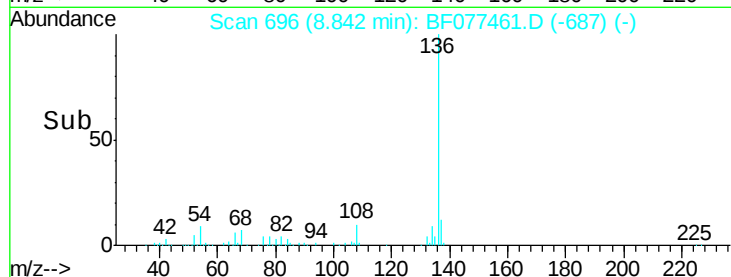
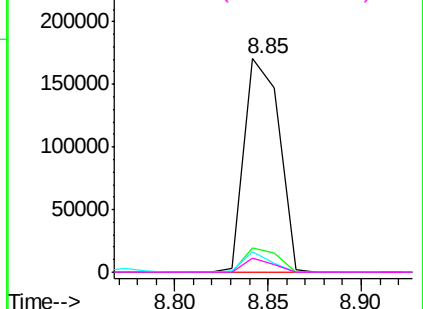
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

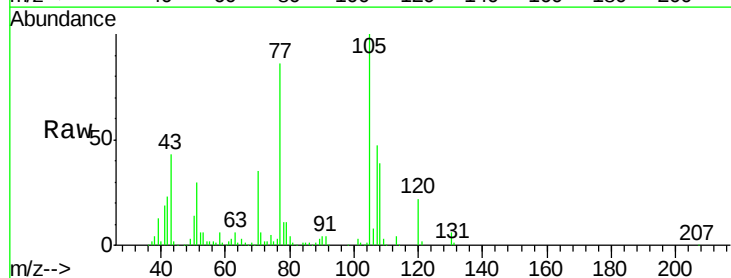
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.25 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion:	105	Resp:	209414
Ion	Ratio	Lower	Upper
105	100		
71	6.0	1.7	2.5#
51	30.0	30.7	46.1#
120	22.4	16.7	25.1



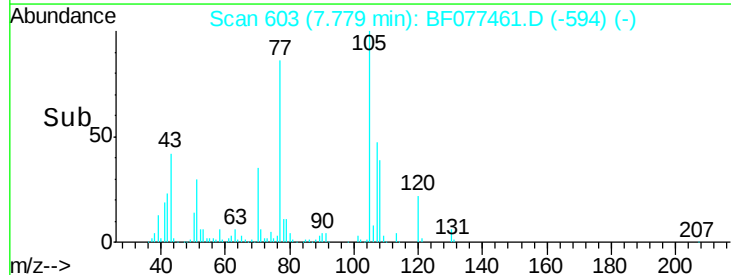
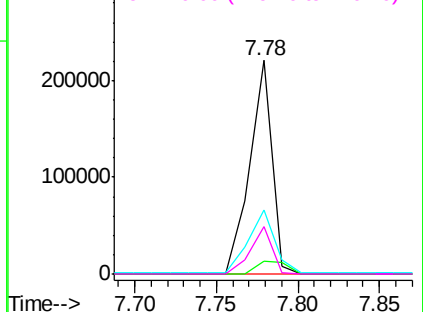
Abundance

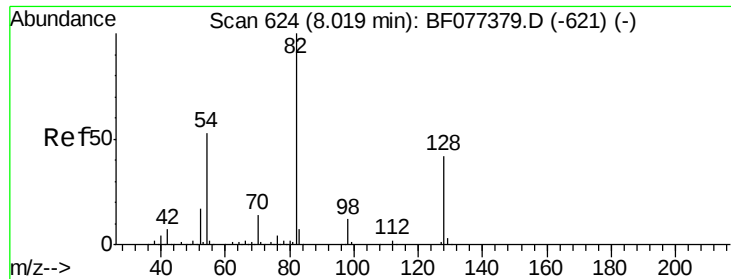
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

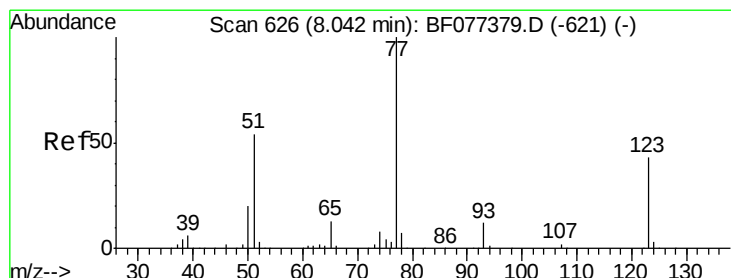
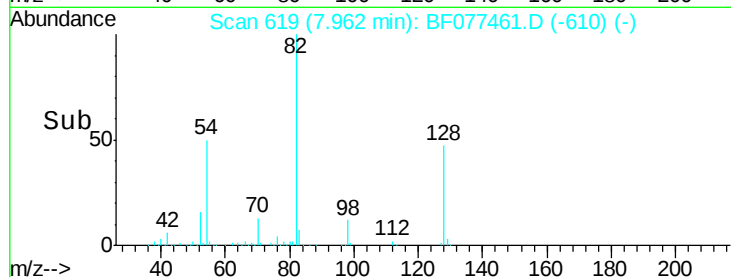
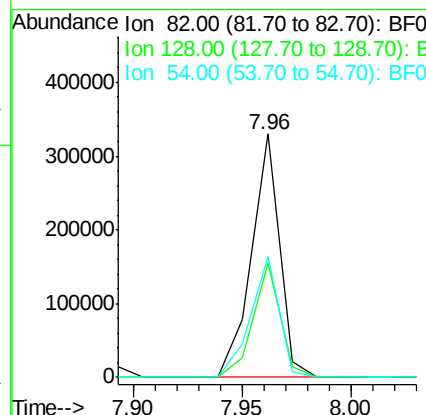
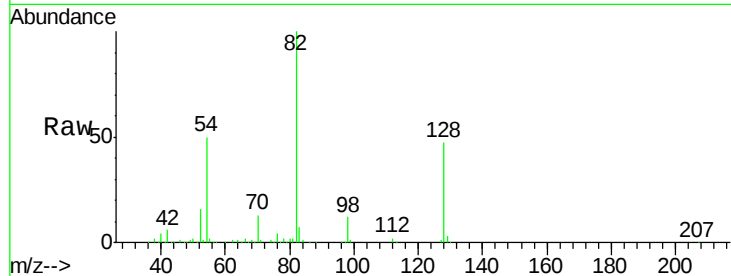




#23
 Nitrobenzene-d5
 Concen: 83.08 ng
 RT: 7.96 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

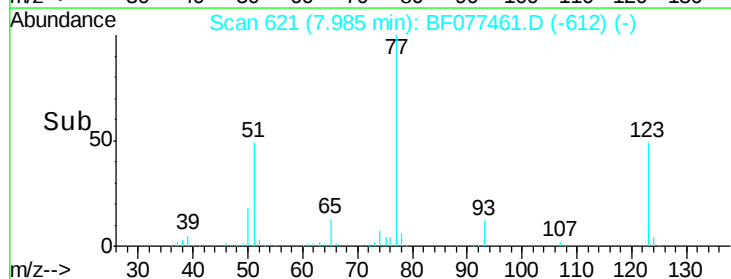
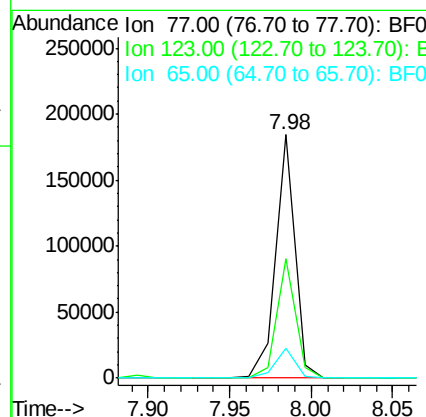
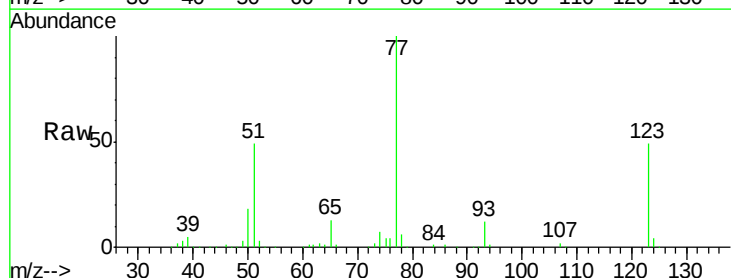
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

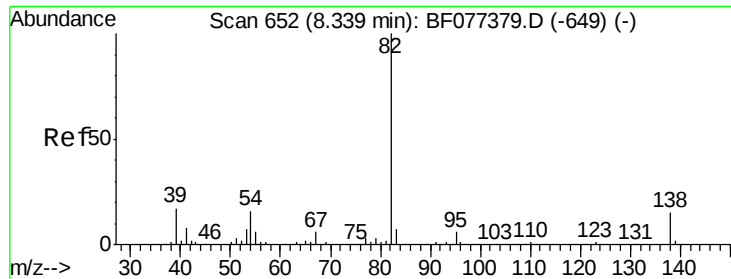
Tgt Ion: 82 Resp: 295488
 Ion Ratio Lower Upper
 82 100
 128 47.0 43.8 65.8
 54 49.7 36.7 55.1



#24
 Nitrobenzene
 Concen: 40.69 ng
 RT: 7.98 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion: 77 Resp: 152243
 Ion Ratio Lower Upper
 77 100
 123 48.9 45.9 68.9
 65 12.5 9.5 14.3





#25

Isophorone

Concen: 39.28 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

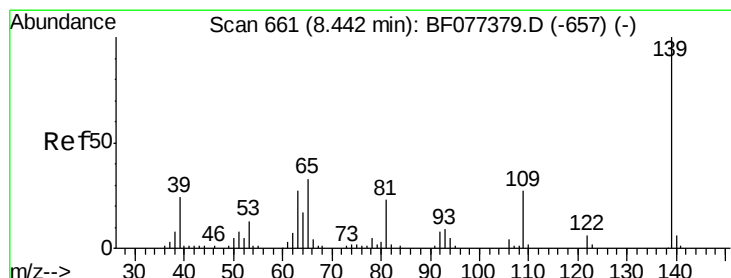
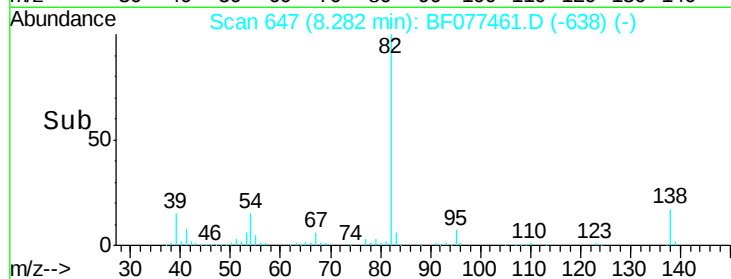
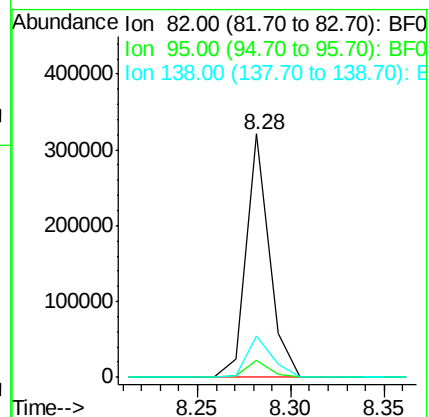
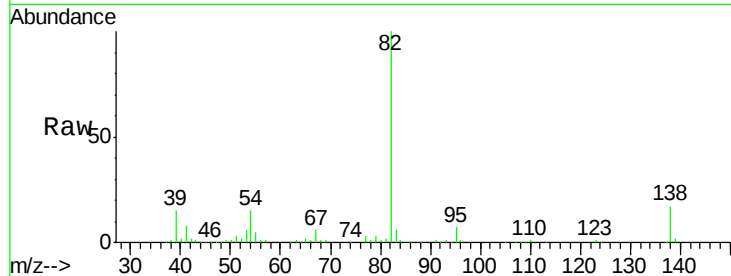
Tgt Ion: 82 Resp: 277155

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 16.8 16.3 24.5



#26

2-Nitrophenol

Concen: 45.33 ng

RT: 8.37 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

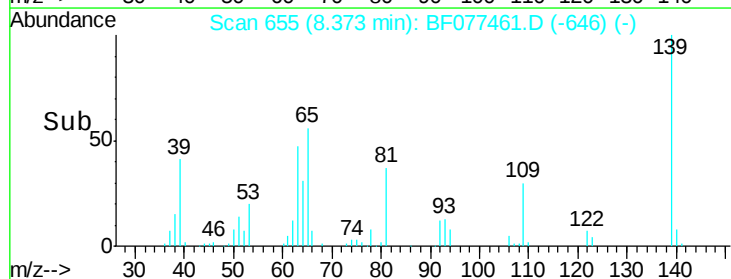
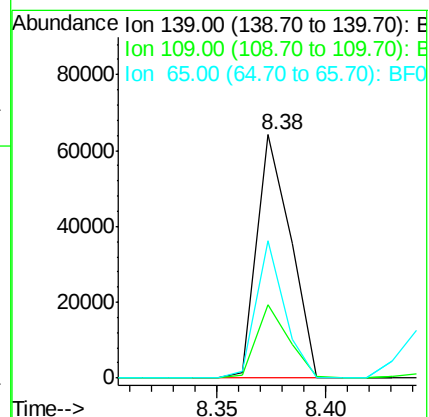
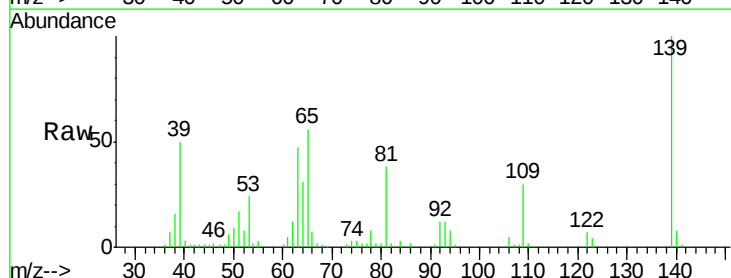
Tgt Ion: 139 Resp: 69523

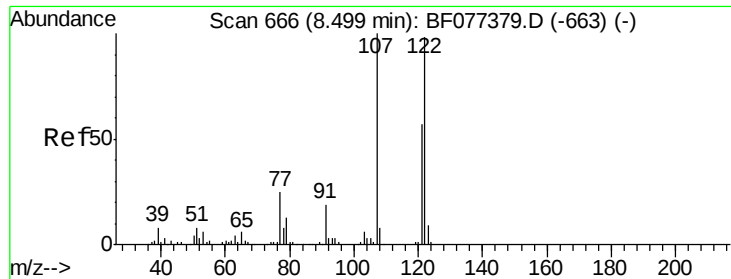
Ion Ratio Lower Upper

139 100

109 30.3 22.6 34.0

65 56.4 36.4 54.6#





#27

2,4-Dimethylphenol

Concen: 40.44 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

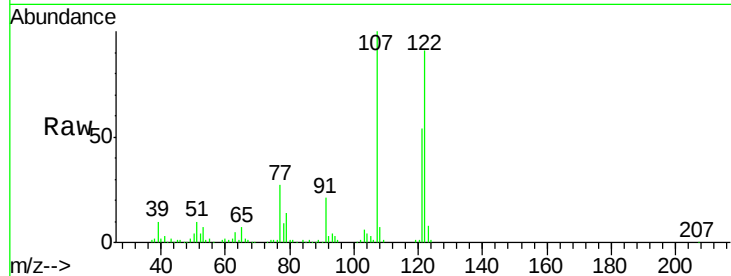
Tgt Ion:122 Resp: 138759

Ion Ratio Lower Upper

122 100

107 109.5 86.6 130.0

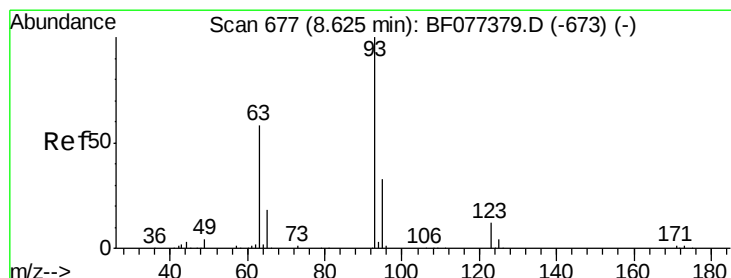
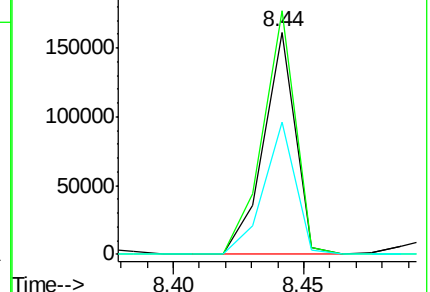
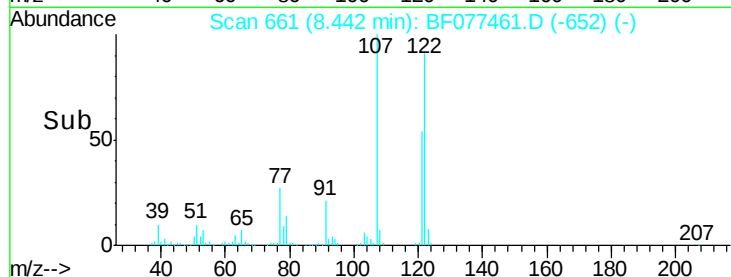
121 59.2 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.90 ng

RT: 8.57 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

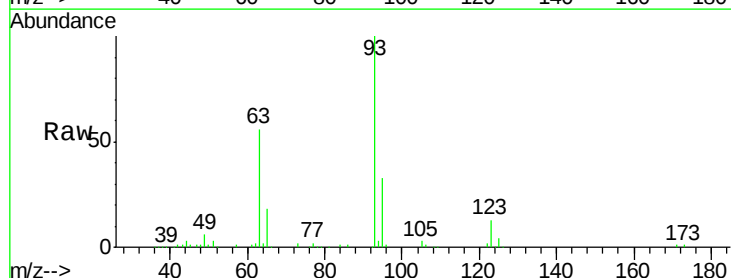
Tgt Ion: 93 Resp: 168929

Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

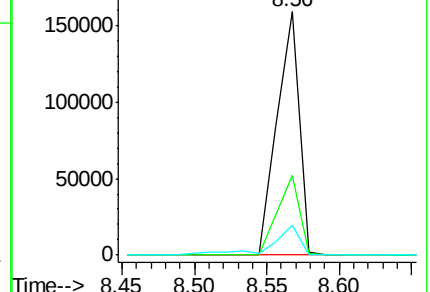
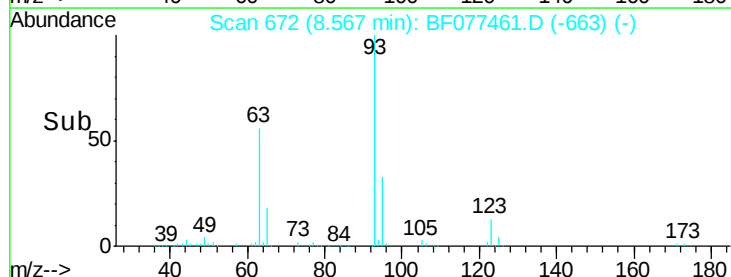
123 12.5 8.7 13.1

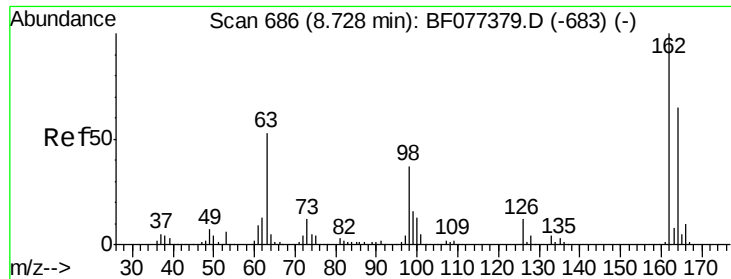


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

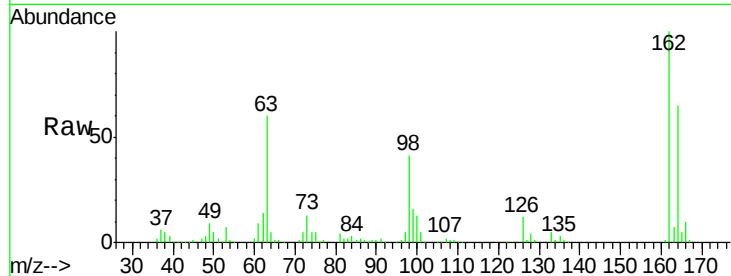




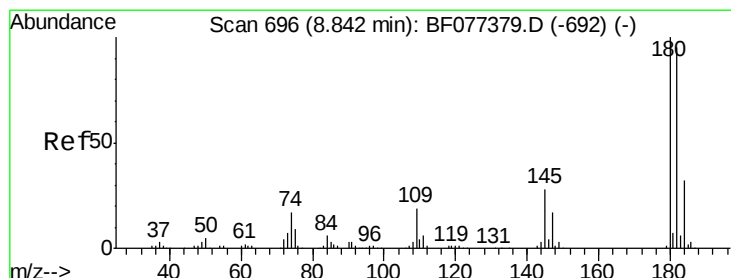
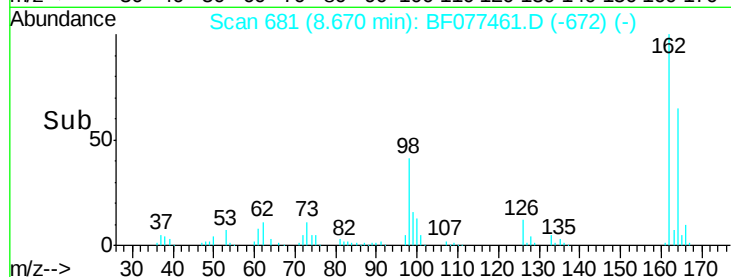
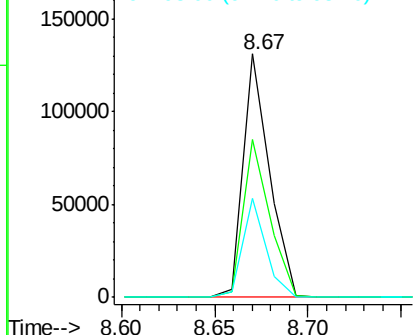
#29
 2,4-Dichlorophenol
 Concen: 40.01 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 128871
 Ion Ratio Lower Upper
 162 100
 164 65.0 46.4 86.4
 98 40.6 6.9 46.9

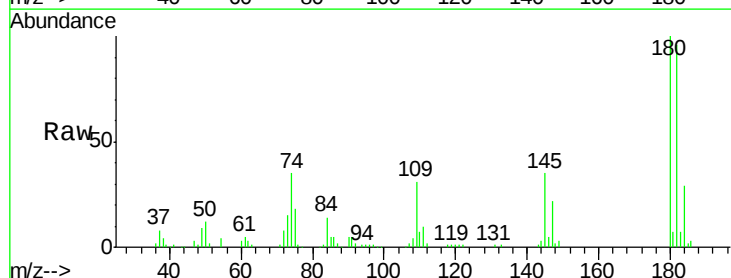


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

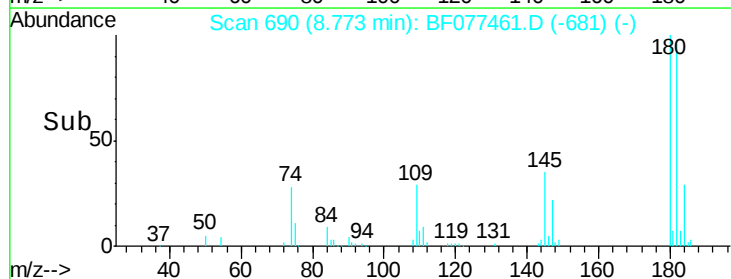
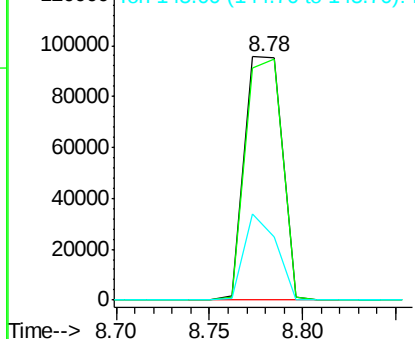


#30
 1,2,4-Trichlorobenzene
 Concen: 37.59 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion:180 Resp: 133105
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.2 114.4
 145 35.4 24.5 36.7



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

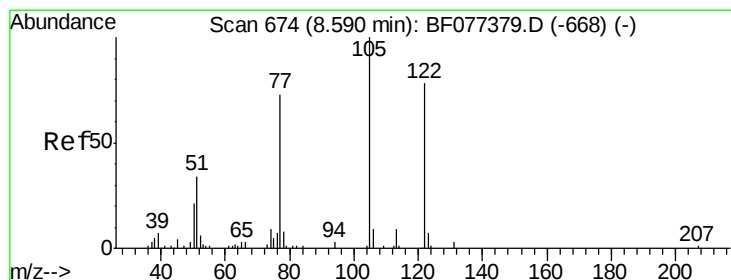
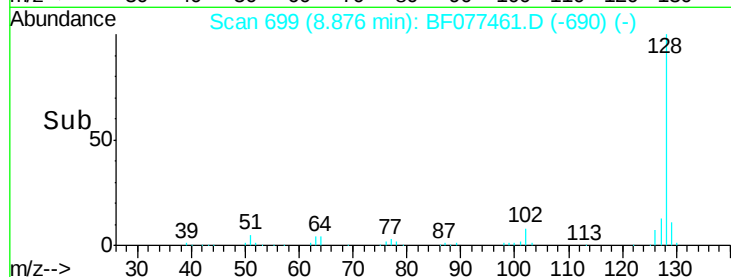
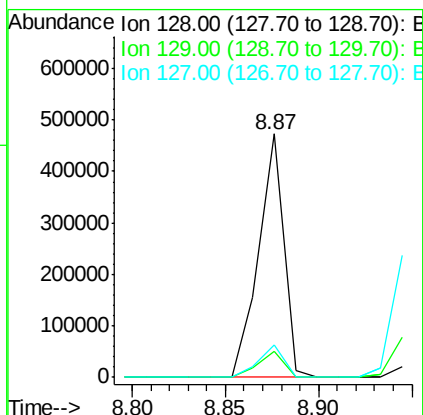
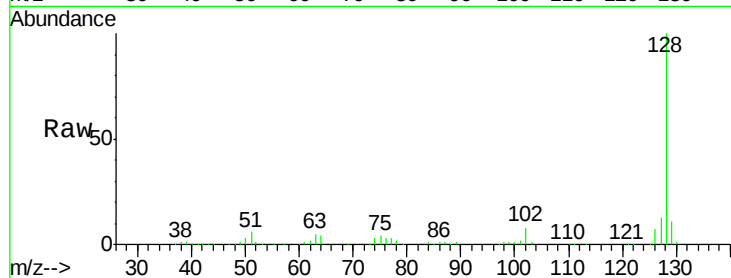




#31
Naphthalene
Concen: 39.72 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

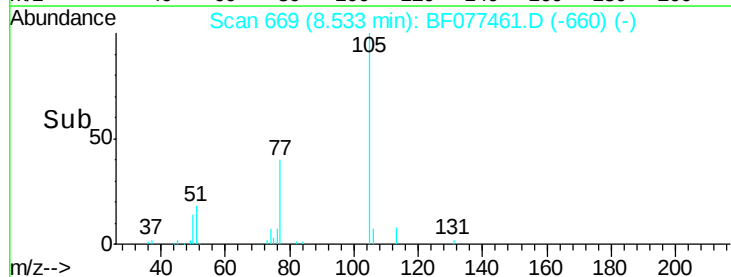
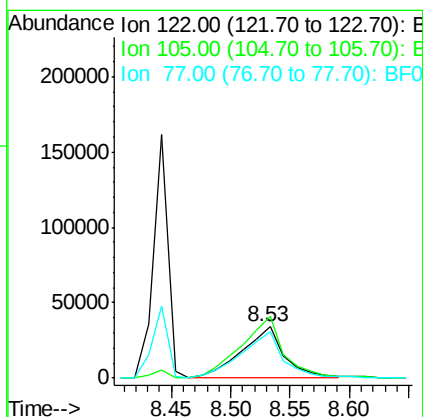
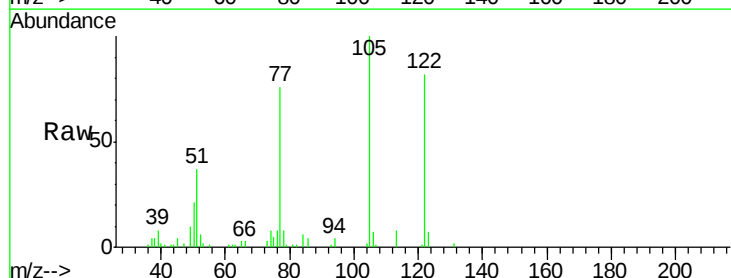
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

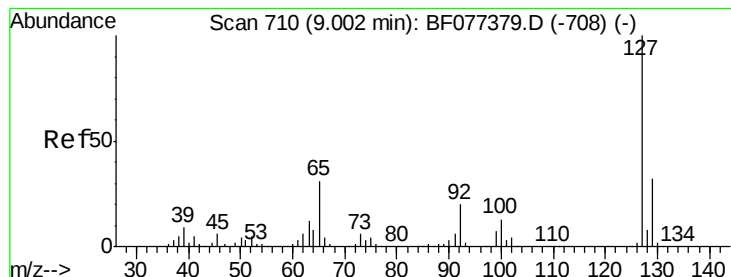
Tgt Ion:128 Resp: 439265
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 51.38 ng
RT: 8.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion:122 Resp: 85667
Ion Ratio Lower Upper
122 100
105 121.7 100.3 140.3
77 92.1 68.7 108.7





#33

4-Chloroaniline

Concen: 39.99 ng

RT: 8.94 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

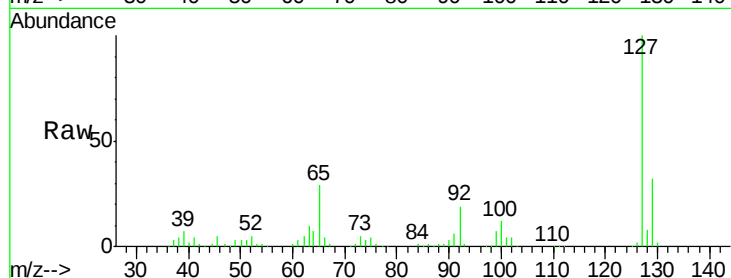
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	196672
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.9	40.3
65	29.2	16.7	25.1#
92	19.0	12.5	18.7#

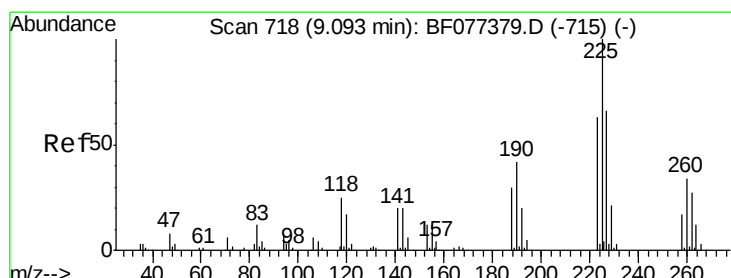
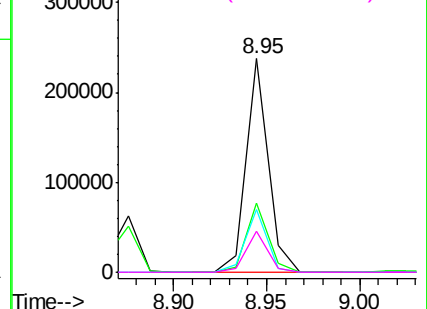
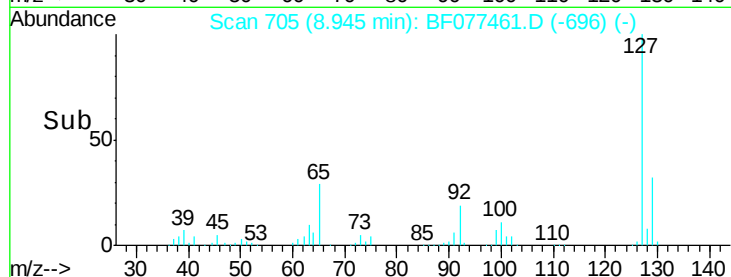


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.41 ng

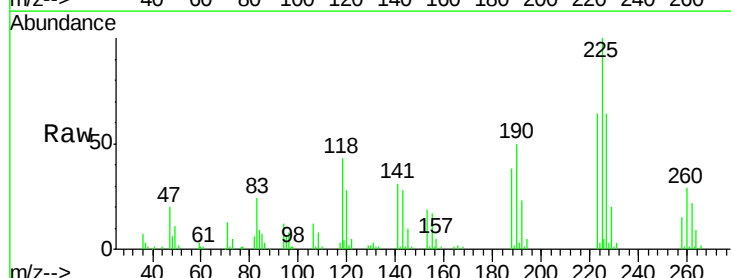
RT: 9.02 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

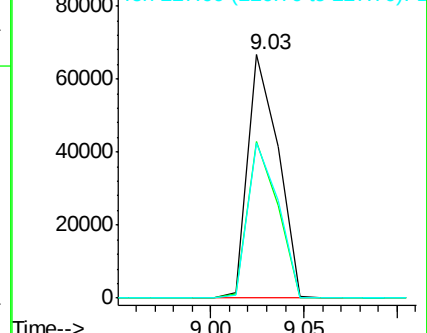
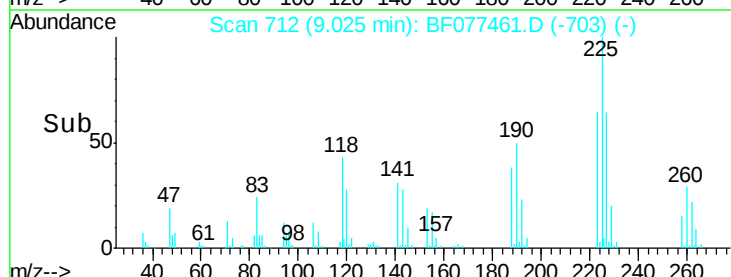
Tgt Ion:	225	Resp:	75628
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.5	74.3
227	63.8	50.5	75.7

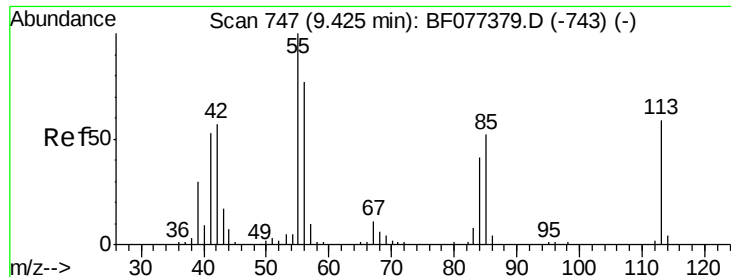


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

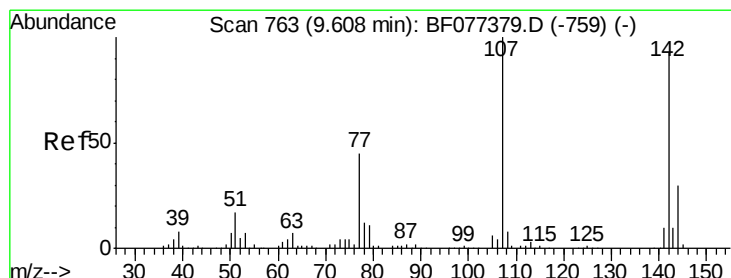
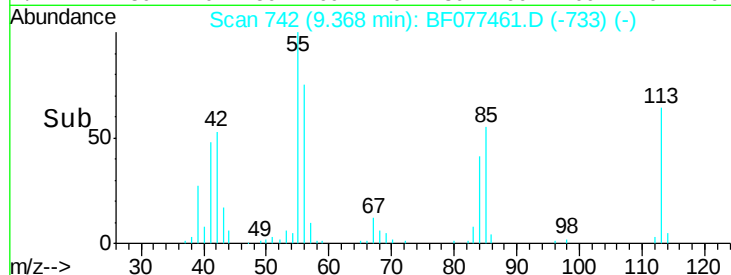
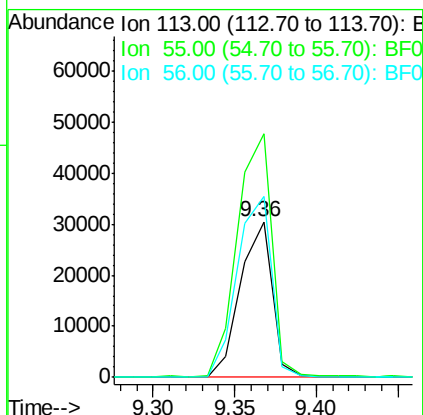
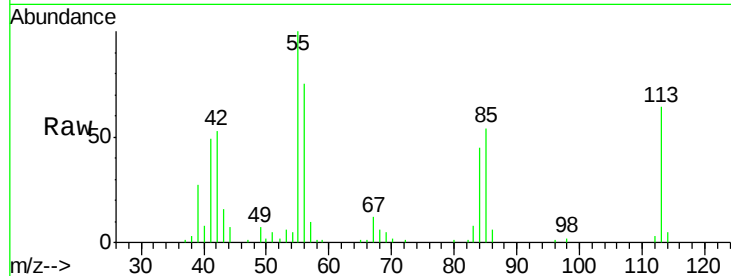




#35
 Caprolactam
 Concen: 41.98 ng
 RT: 9.37 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

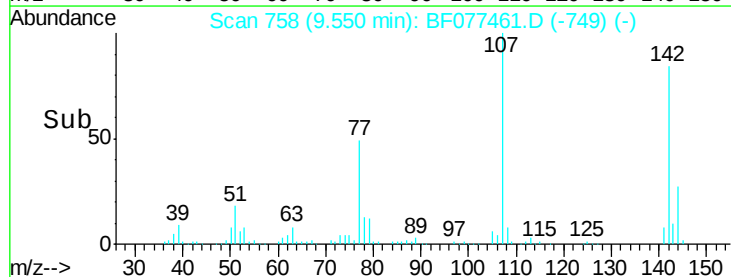
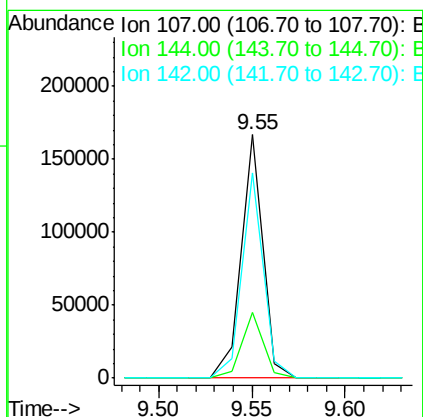
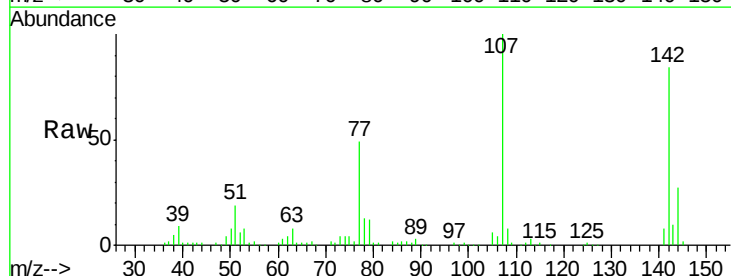
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

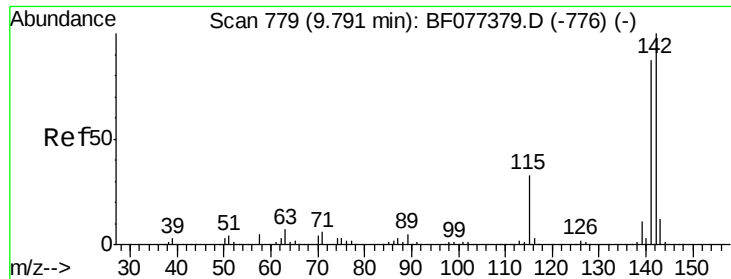
Tgt Ion:113 Resp: 41277
 Ion Ratio Lower Upper
 113 100
 55 156.4 154.6 194.6
 56 116.6 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.08 ng
 RT: 9.55 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion:107 Resp: 136263
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.1 31.7
 142 84.1 65.3 97.9

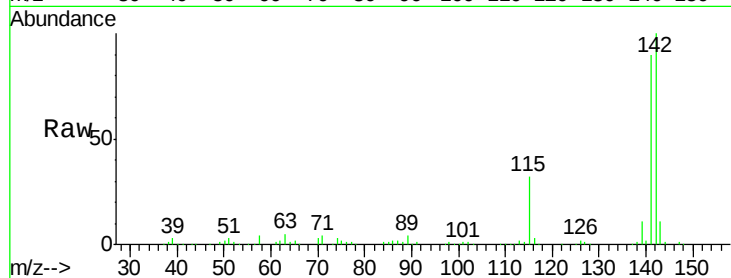




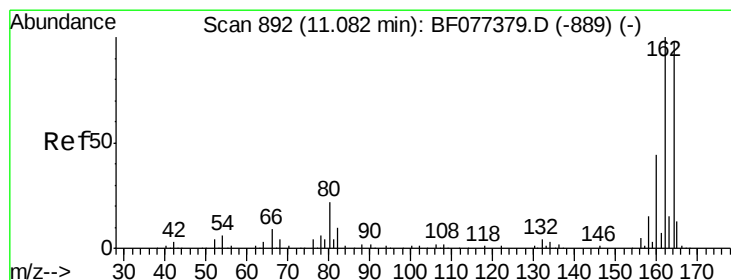
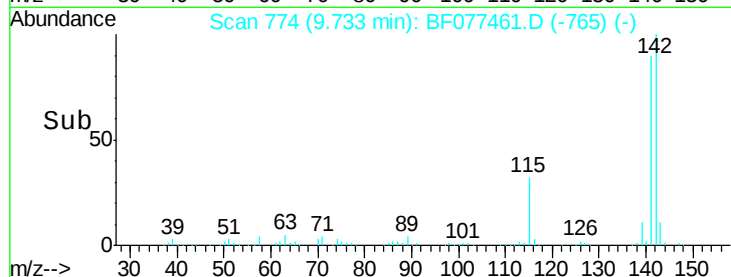
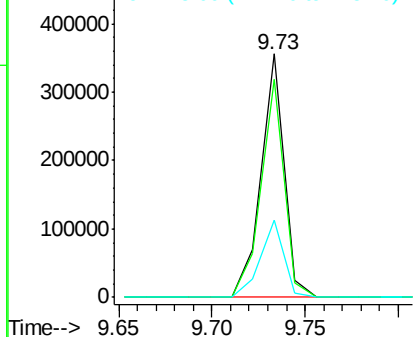
#37
 2-Methylnaphthalene
 Concen: 39.38 ng
 RT: 9.73 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 309300
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.7 106.1
 115 31.7 24.2 36.4

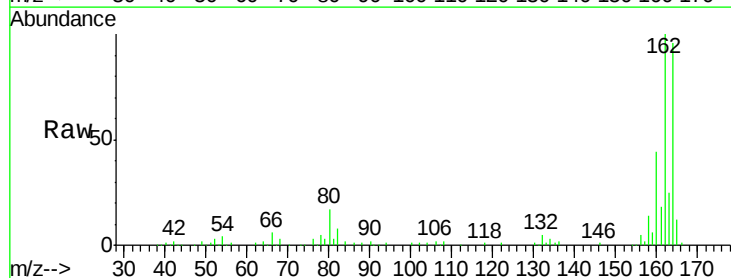


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

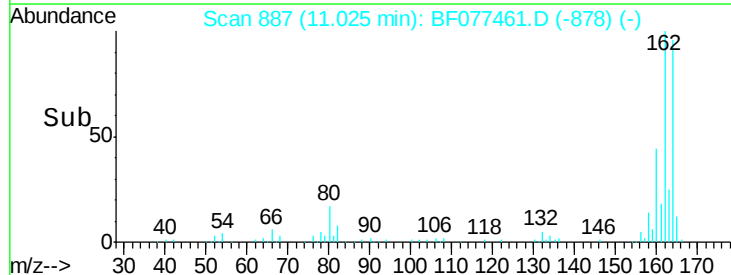
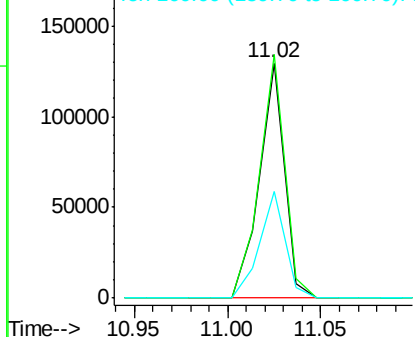


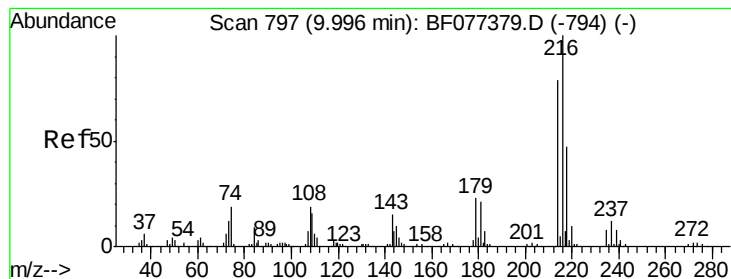
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.02 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion:164 Resp: 119443
 Ion Ratio Lower Upper
 164 100
 162 103.8 83.2 124.8
 160 45.3 34.6 52.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.43 ng

RT: 9.94 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 141998

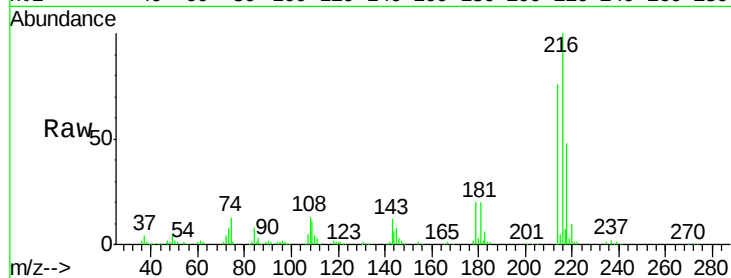
Ion Ratio Lower Upper

216 100

214 76.2 63.4 95.0

179 20.5 16.6 25.0

108 17.2 14.2 21.4

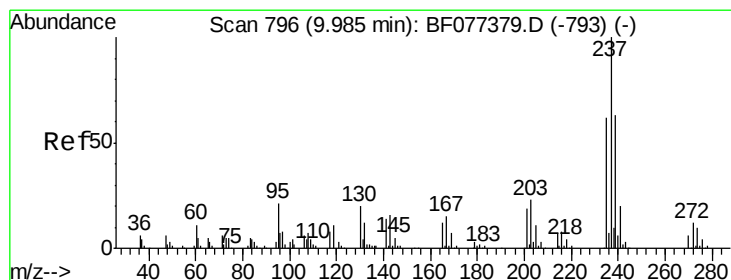
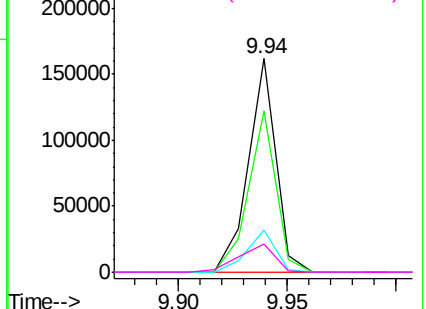
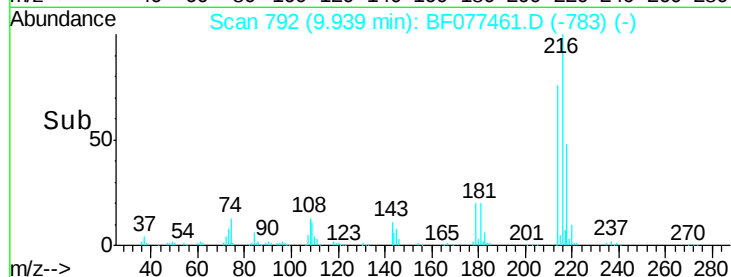


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.11 ng

RT: 9.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

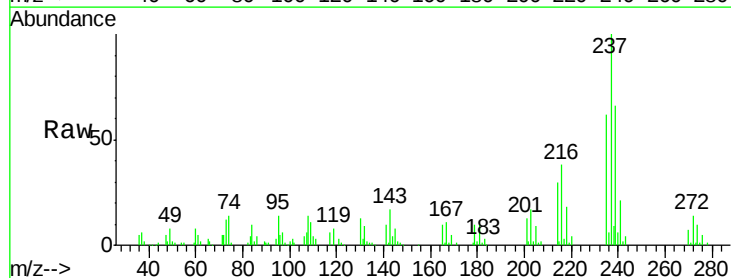
Tgt Ion:237 Resp: 77383

Ion Ratio Lower Upper

237 100

235 62.2 41.0 81.0

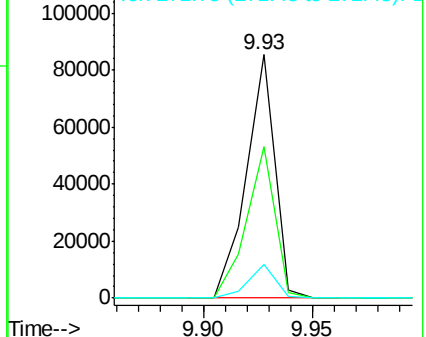
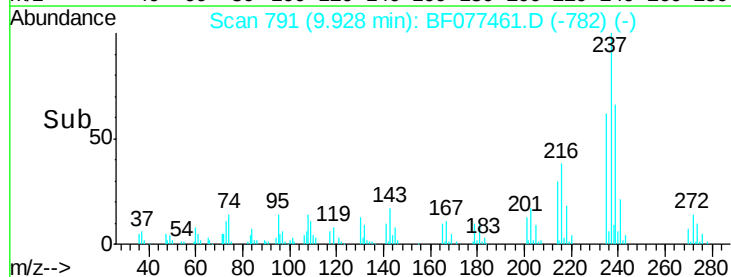
272 14.1 0.0 34.3

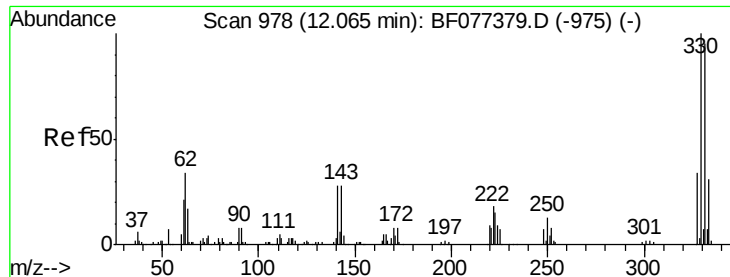


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.92 ng

RT: 12.01 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

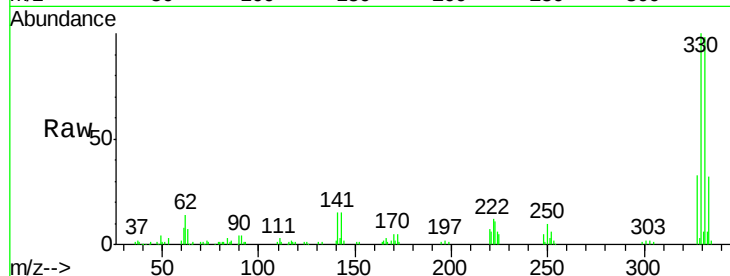
Tgt Ion:330 Resp: 98815

Ion Ratio Lower Upper

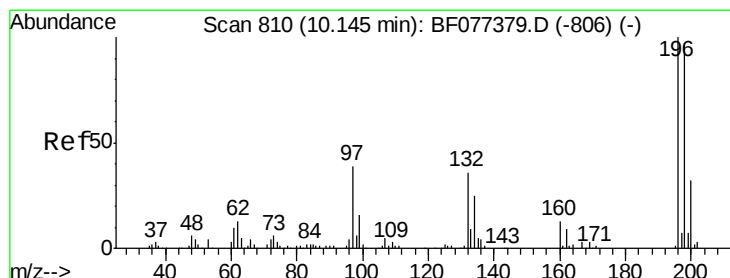
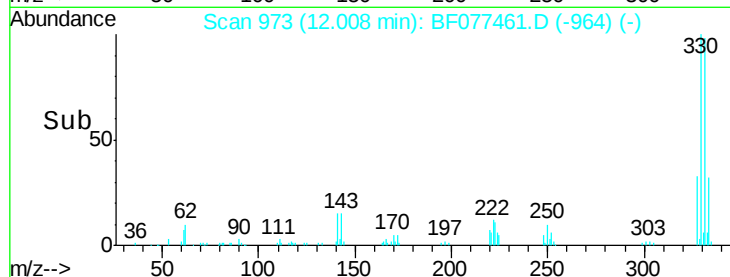
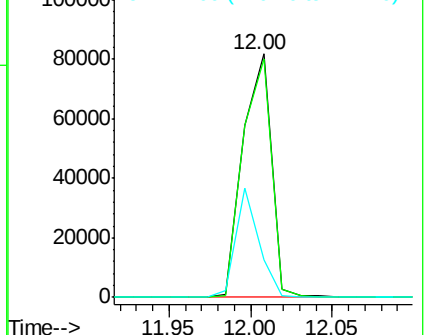
330 100

332 98.2 77.4 116.2

141 35.9 28.8 43.2



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: 41.27 ng

RT: 10.09 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

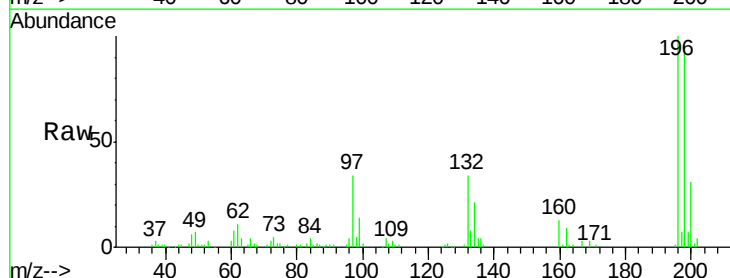
Tgt Ion:196 Resp: 93671

Ion Ratio Lower Upper

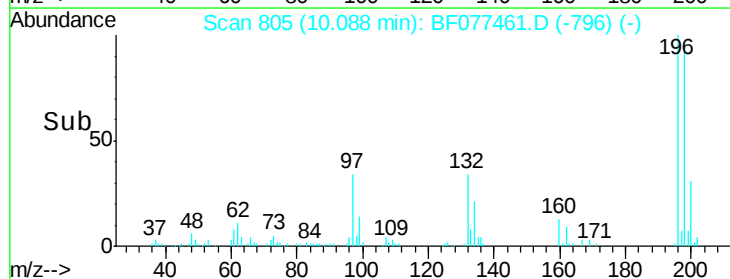
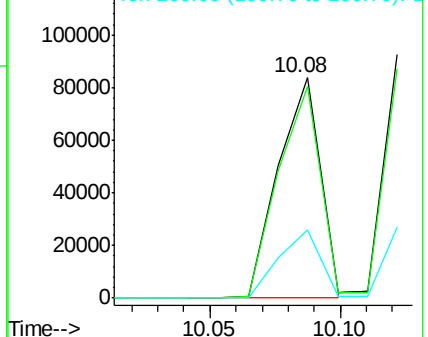
196 100

198 96.1 75.8 113.8

200 31.1 24.2 36.4



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

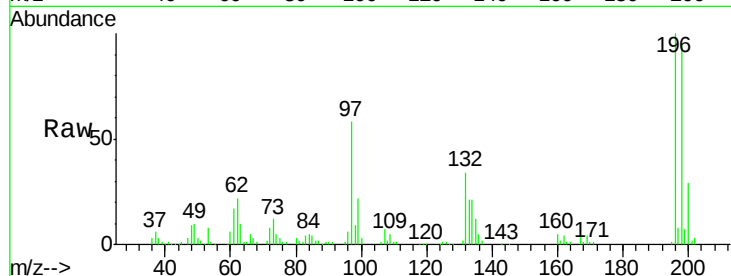




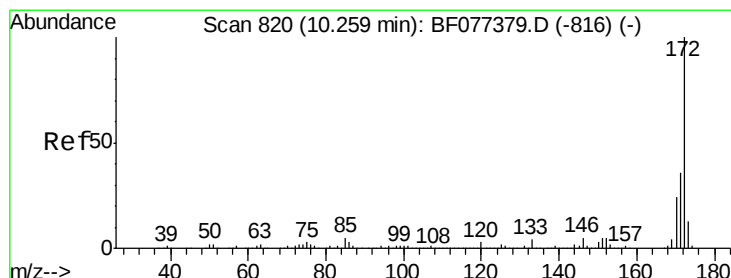
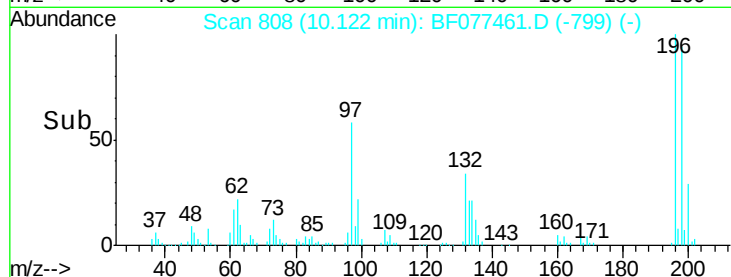
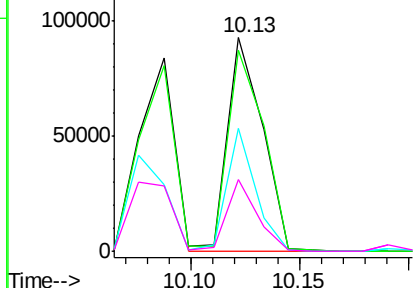
#43
 2,4,5-Trichlorophenol
 Concen: 42.29 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.2	115.8
97	57.6	27.7	41.5#
132	33.9	18.0	27.0#



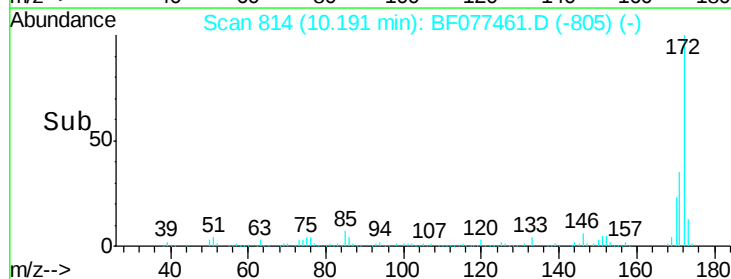
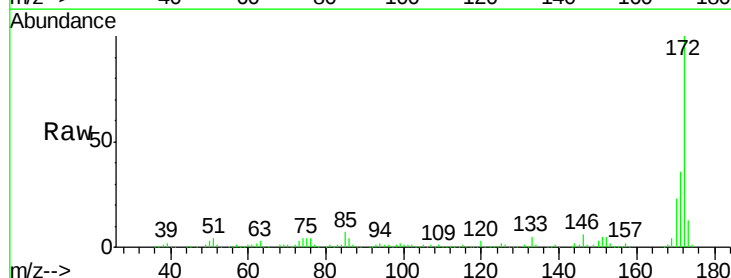
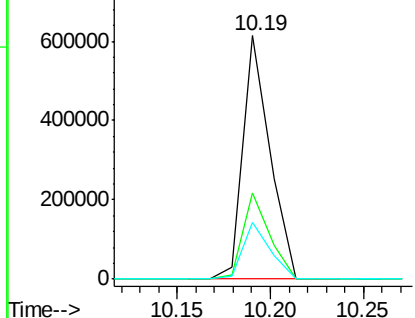
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.23 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.3	19.4	29.2

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

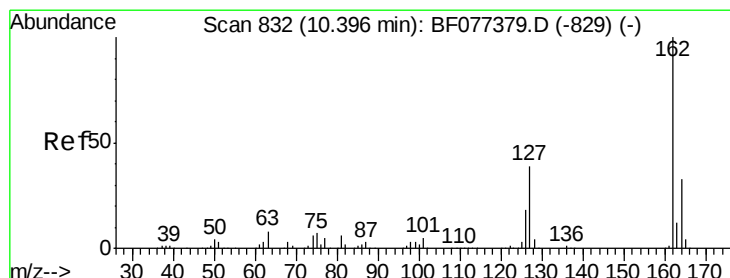
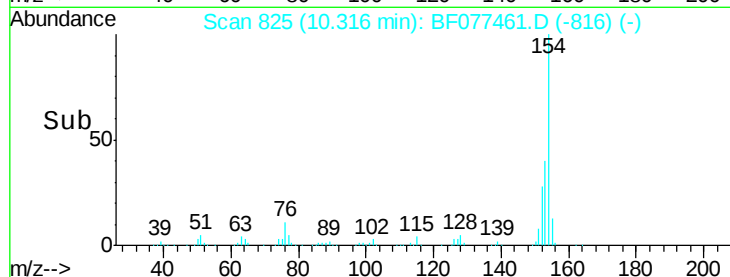
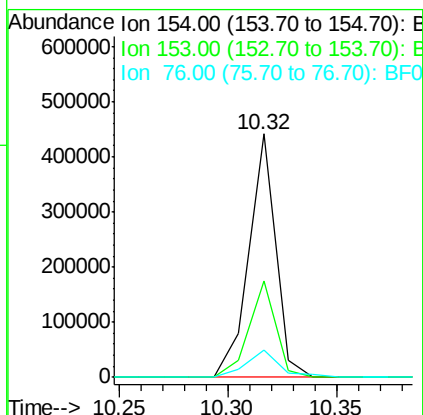
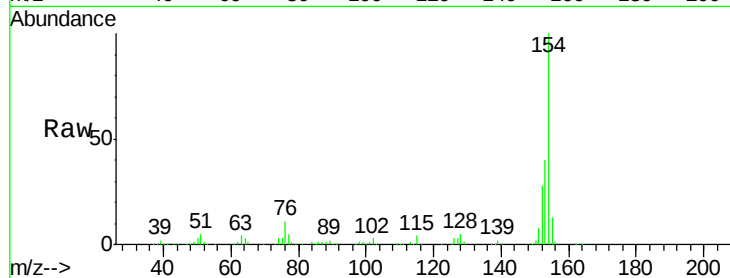




#45
1,1'-Biphenyl
Concen: 41.89 ng
RT: 10.32 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

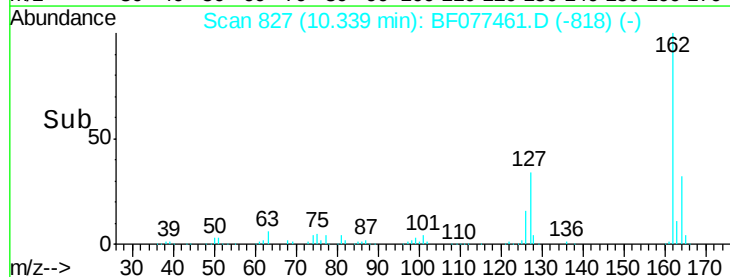
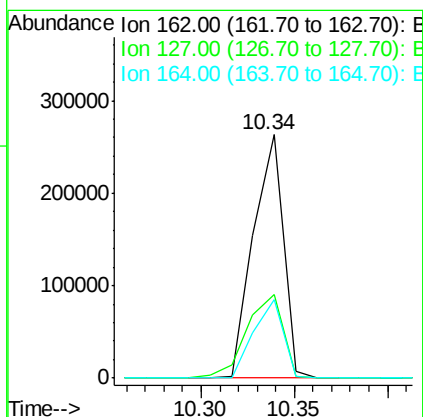
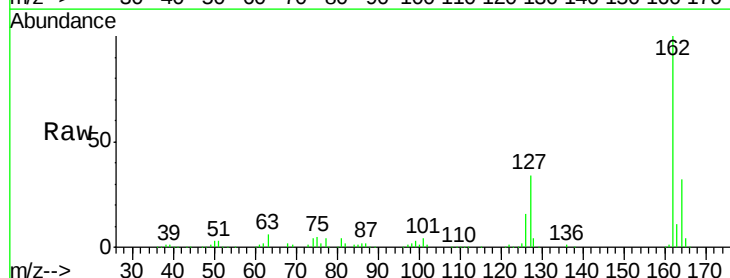
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

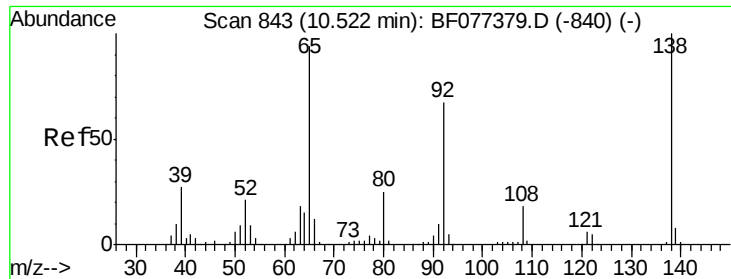
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	11.1	0.0	29.4



#46
2-Chloronaphthalene
Concen: 41.18 ng
RT: 10.34 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.3	33.3	49.9
164	32.2	26.2	39.4

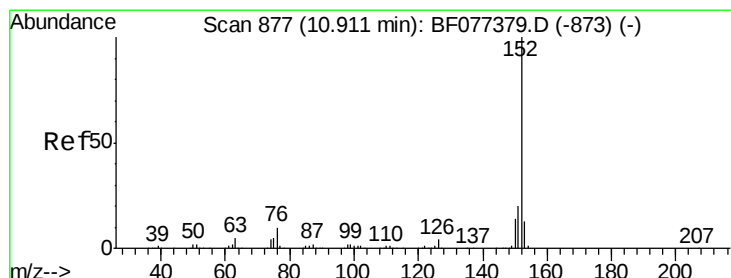
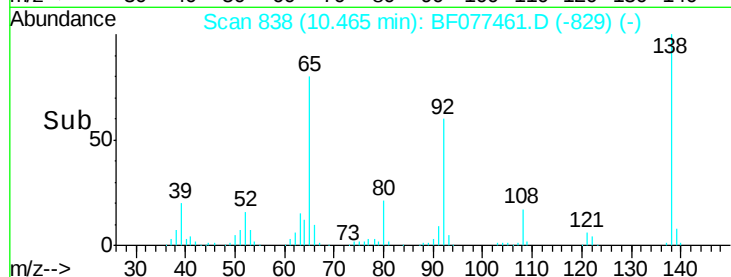
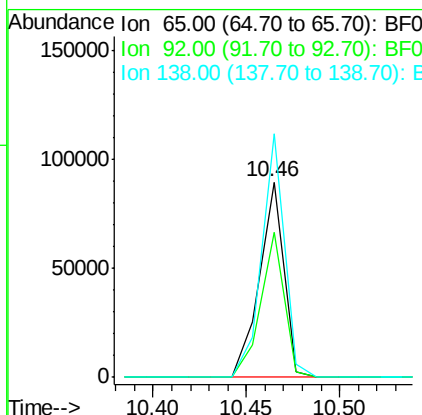
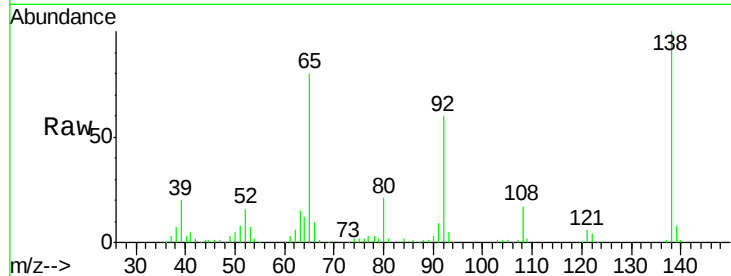




#47
 2-Nitroaniline
 Concen: 46.32 ng
 RT: 10.46 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

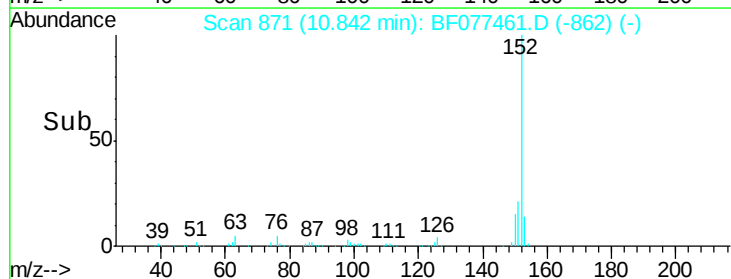
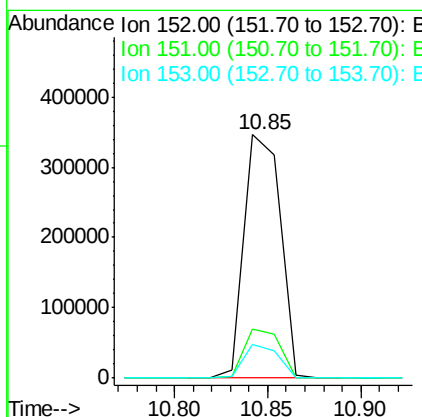
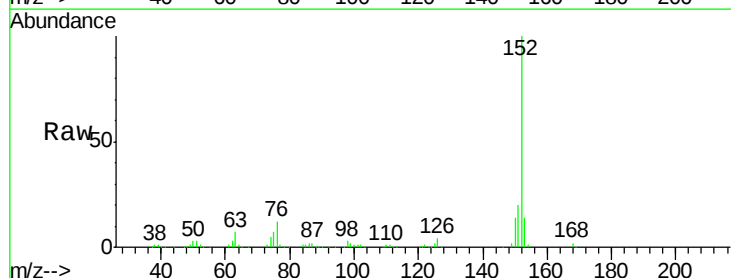
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 80916
 Ion Ratio Lower Upper
 65 100
 92 74.4 52.4 78.6
 138 124.6 73.4 110.0#



#48
 Acenaphthylene
 Concen: 41.44 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion: 152 Resp: 465608
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.1 24.1
 153 13.9 10.9 16.3

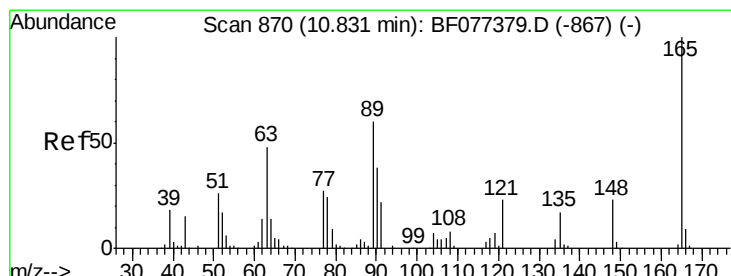
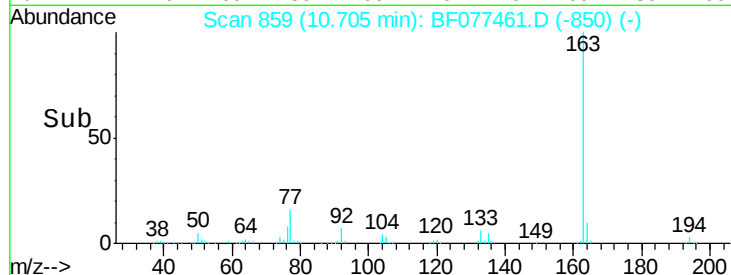
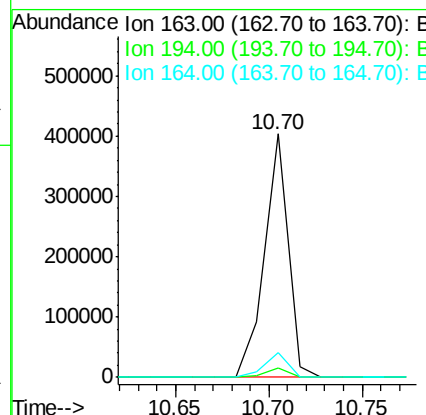
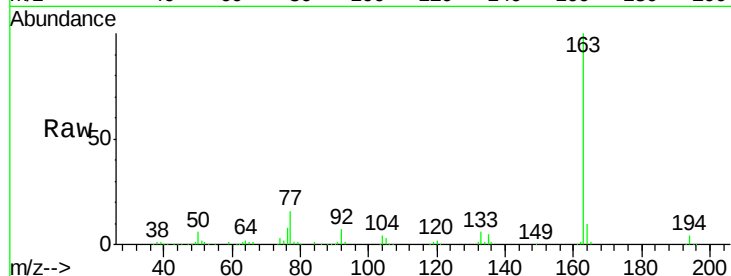




#49
Dimethylphthalate
Concen: 41.88 ng
RT: 10.70 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

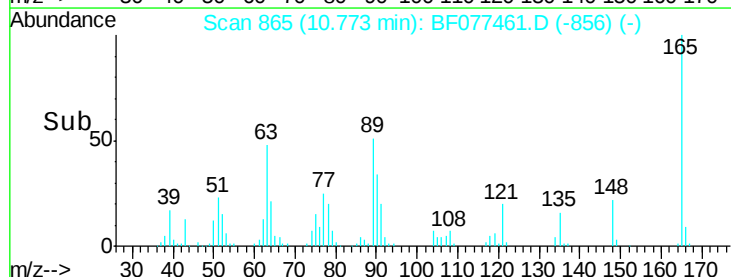
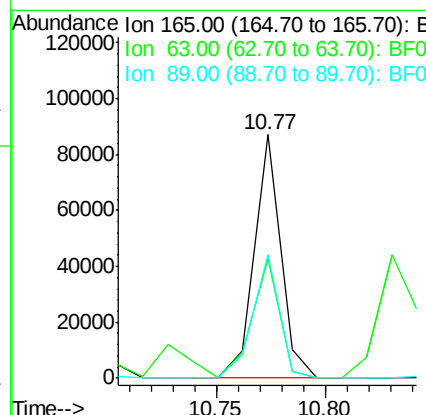
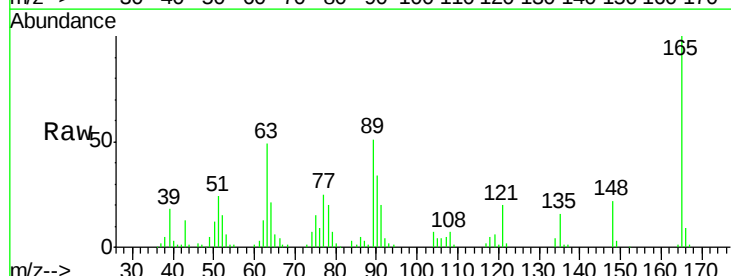
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 351638
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.1 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 43.66 ng
RT: 10.77 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion:165 Resp: 73508
Ion Ratio Lower Upper
165 100
63 48.9 25.2 37.8#
89 50.6 30.5 45.7#





#51

Acenaphthene

Concen: 39.75 ng

RT: 11.06 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

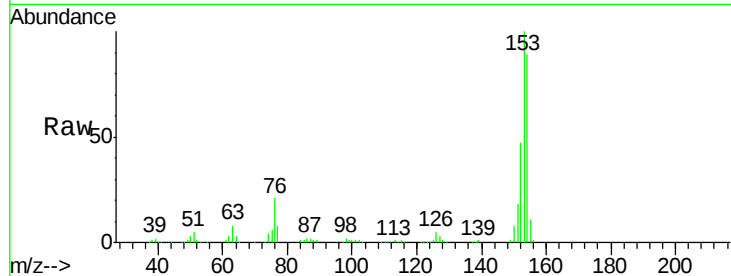
Tgt Ion:154 Resp: 266487

Ion Ratio Lower Upper

154 100

153 112.4 90.5 135.7

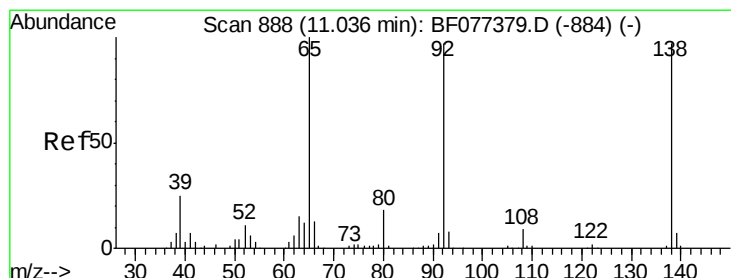
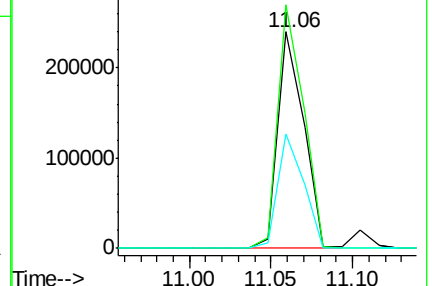
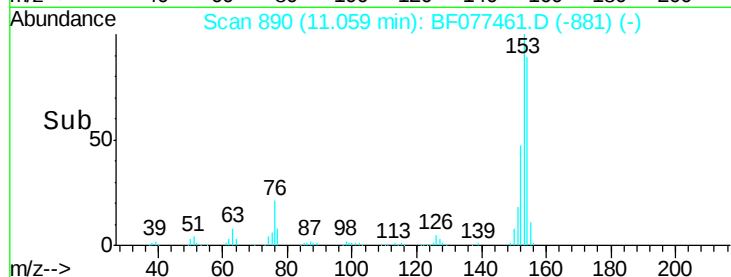
152 53.1 43.5 65.3



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: 43.94 ng

RT: 10.98 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

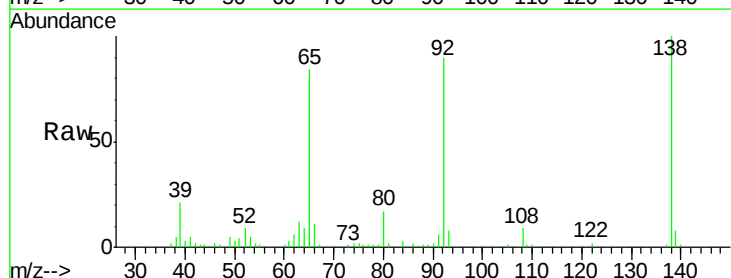
Tgt Ion:138 Resp: 85304

Ion Ratio Lower Upper

138 100

108 8.6 7.8 11.8

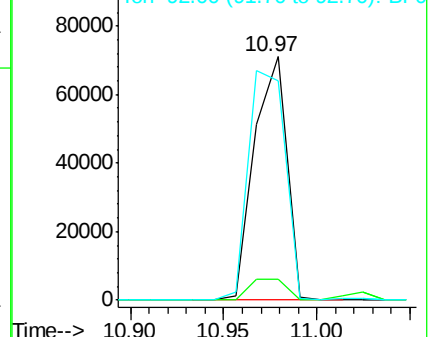
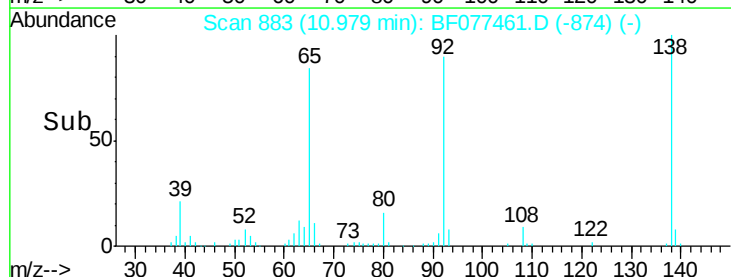
92 89.9 90.6 135.8#

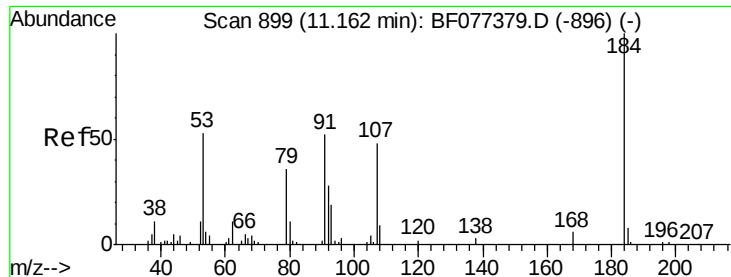


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

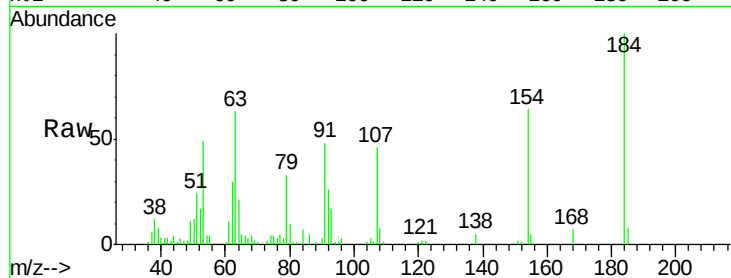




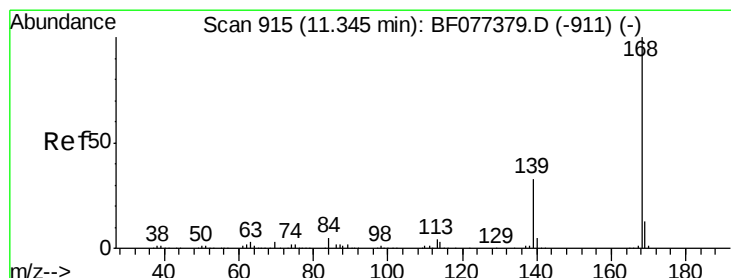
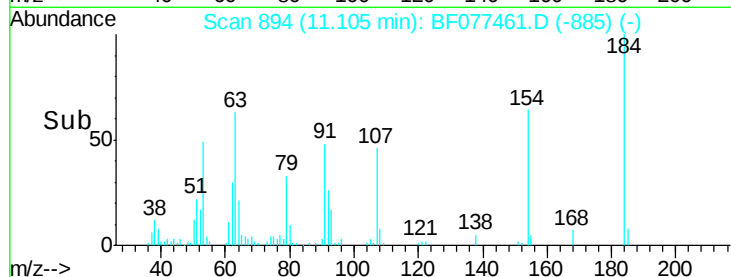
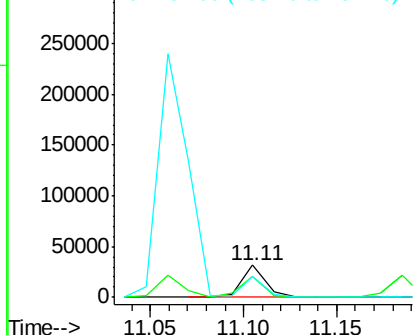
#53
2,4-Dinitrophenol
Concen: 54.00 ng
RT: 11.10 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 27667
Ion Ratio Lower Upper
184 100
63 62.9 29.5 44.3#
154 64.4 43.2 64.8

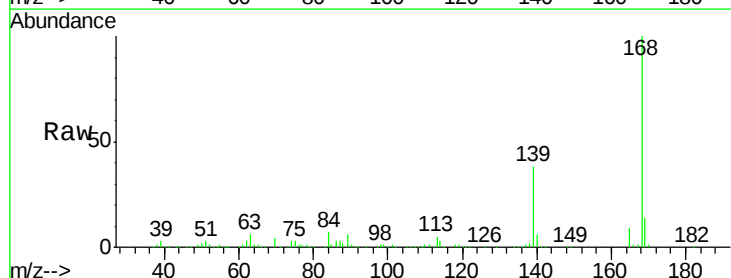


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

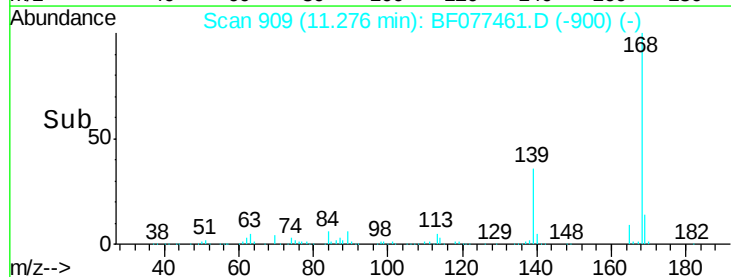
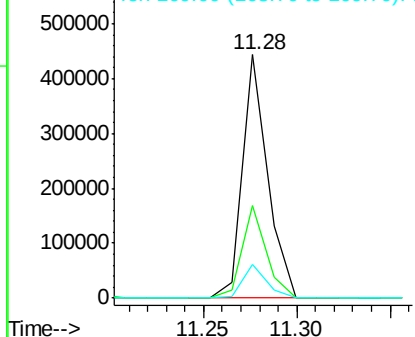


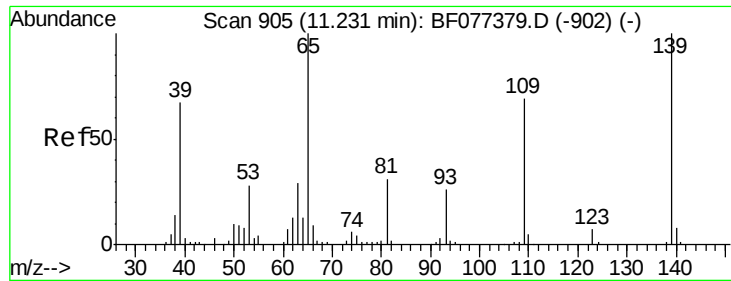
#54
Dibenzofuran
Concen: 40.14 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion:168 Resp: 415512
Ion Ratio Lower Upper
168 100
139 38.0 29.3 43.9
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

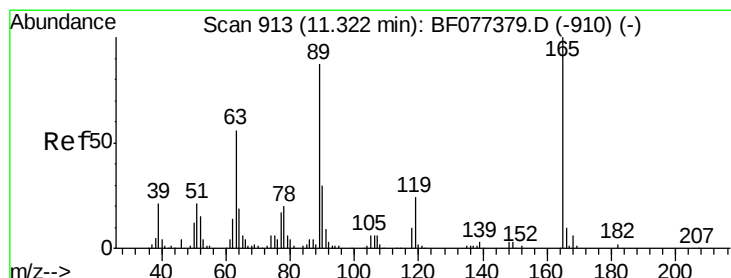
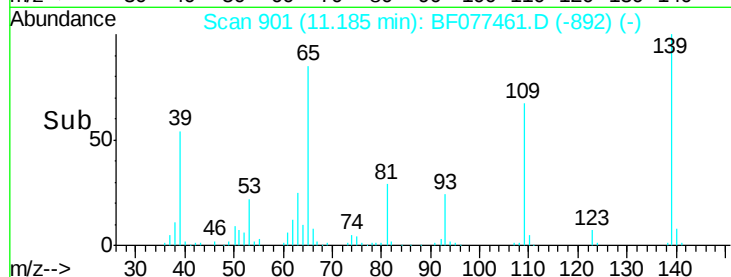
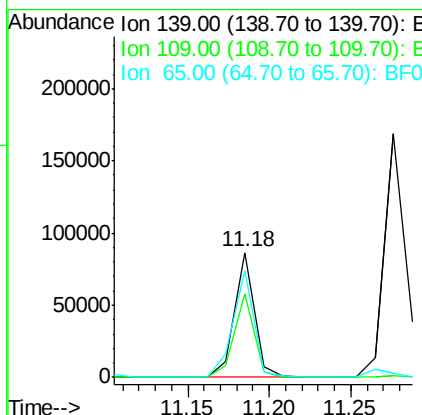
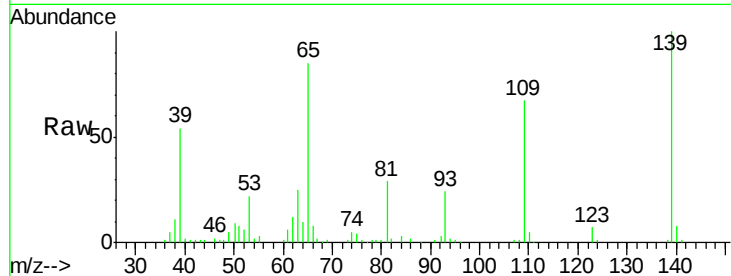




#55
4-Nitrophenol
Concen: 46.89 ng
RT: 11.18 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

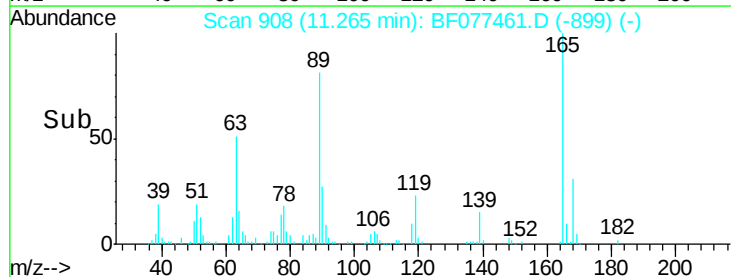
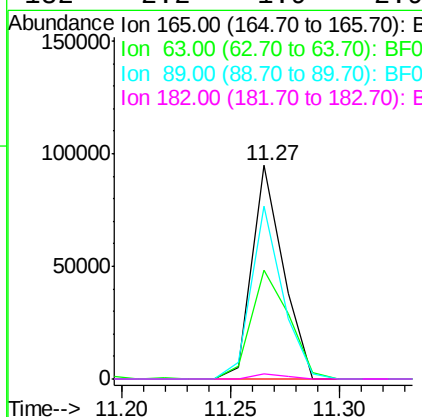
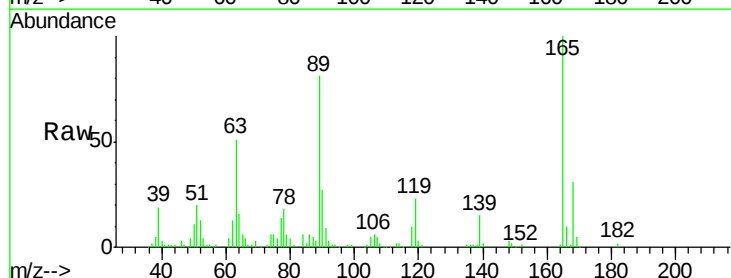
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

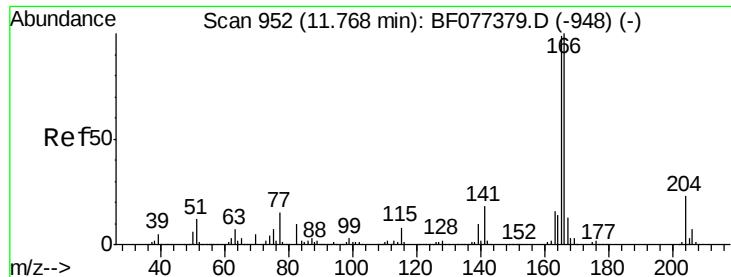
Tgt Ion:139 Resp: 73216
Ion Ratio Lower Upper
139 100
109 67.0 36.2 76.2
65 85.3 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 41.63 ng
RT: 11.26 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion:165 Resp: 94725
Ion Ratio Lower Upper
165 100
63 50.8 29.8 44.8#
89 80.6 48.5 72.7#
182 2.2 1.9 2.9

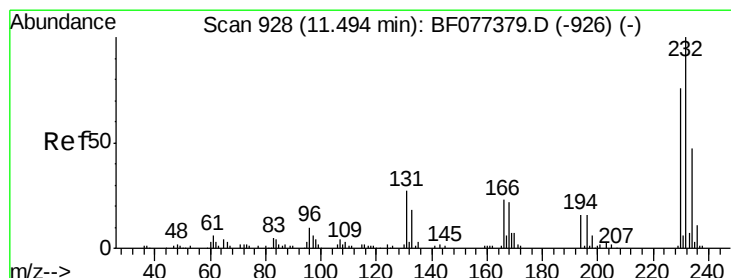
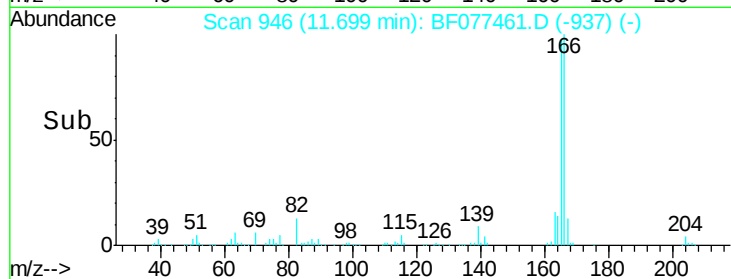
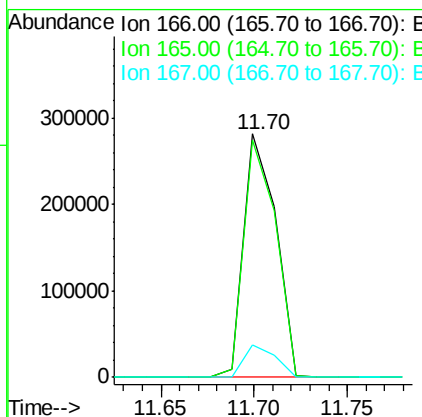
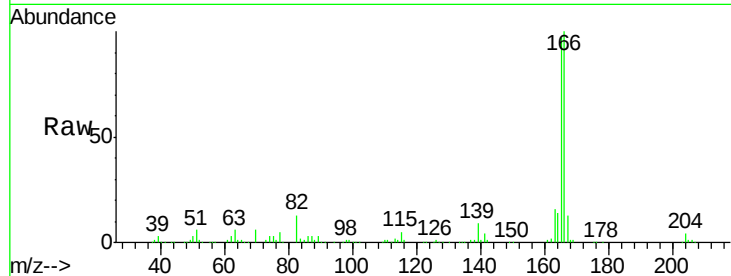




#57
 Fluorene
 Concen: 40.56 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

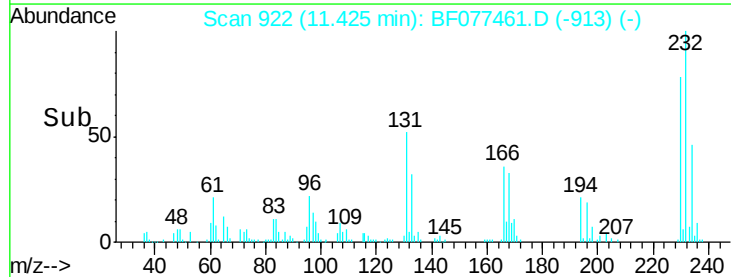
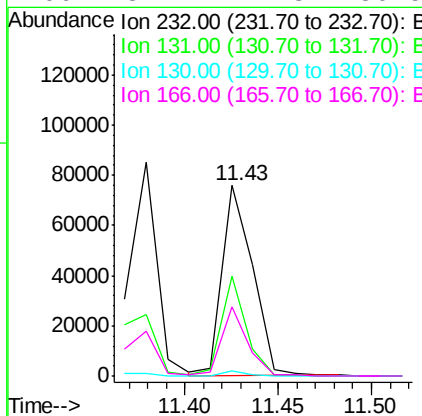
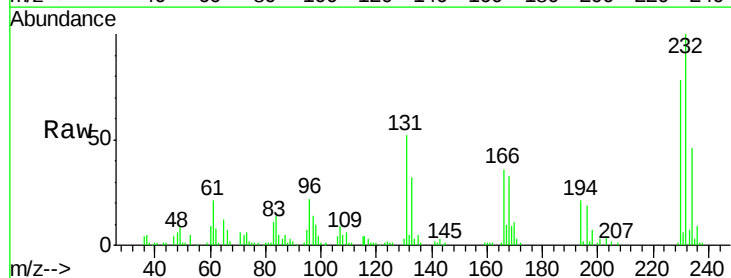
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

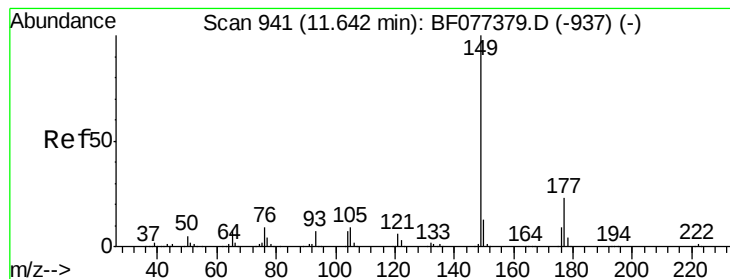
Tgt Ion:166 Resp: 335712
 Ion Ratio Lower Upper
 166 100
 165 97.5 77.6 116.4
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.13 ng
 RT: 11.42 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion:232 Resp: 86112
 Ion Ratio Lower Upper
 232 100
 131 43.4 34.2 51.2
 130 2.2 1.8 2.6
 166 31.1 24.3 36.5





#59

Diethylphthalate

Concen: 40.50 ng

RT: 11.58 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

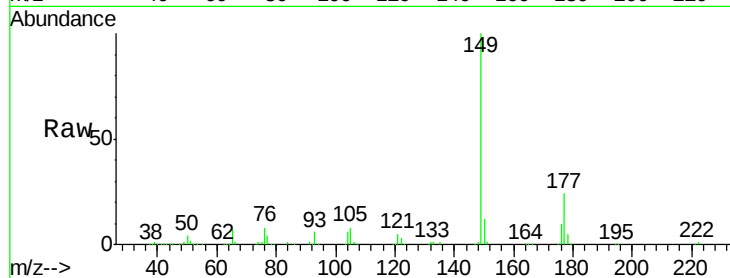
Tgt Ion:149 Resp: 335202

Ion Ratio Lower Upper

149 100

177 24.0 17.2 25.8

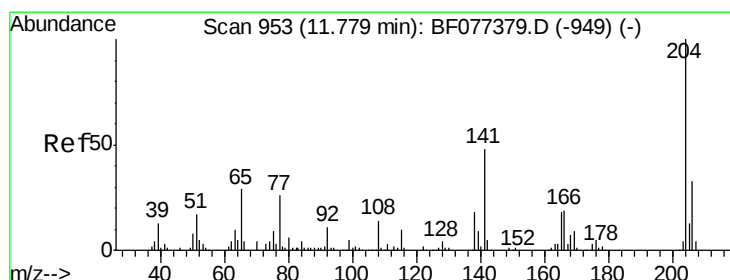
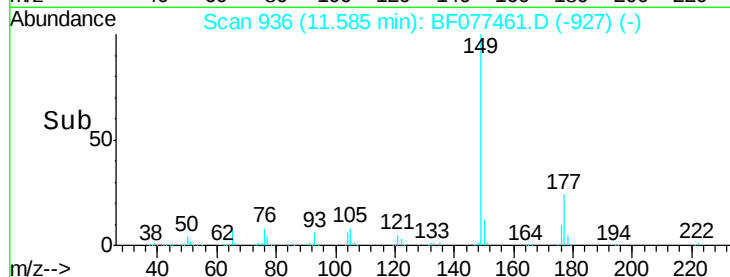
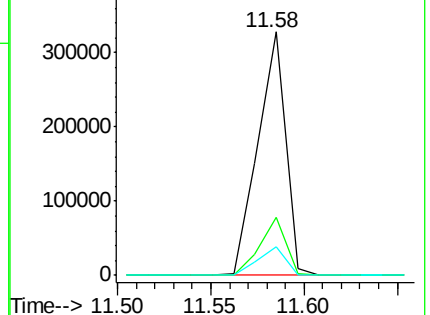
150 11.7 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.17 ng

RT: 11.71 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

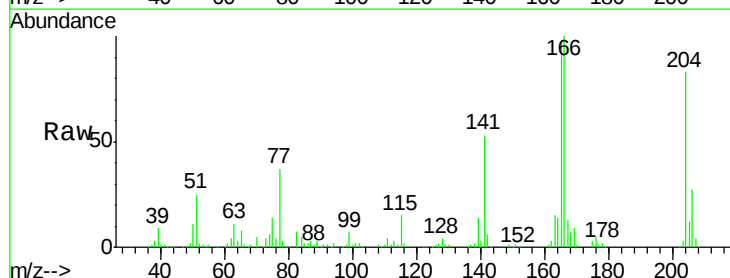
Tgt Ion:204 Resp: 160188

Ion Ratio Lower Upper

204 100

206 32.2 25.9 38.9

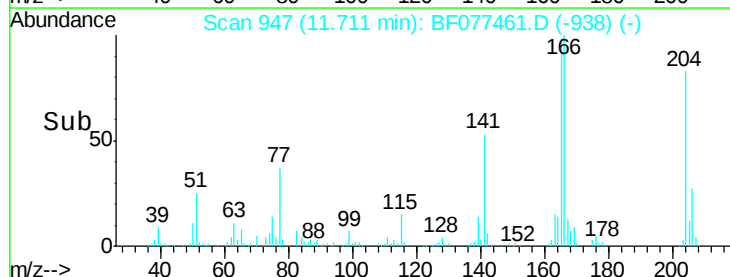
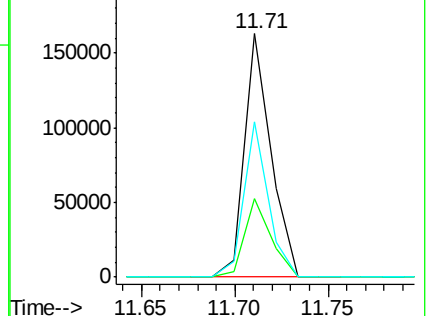
141 64.0 43.6 65.4

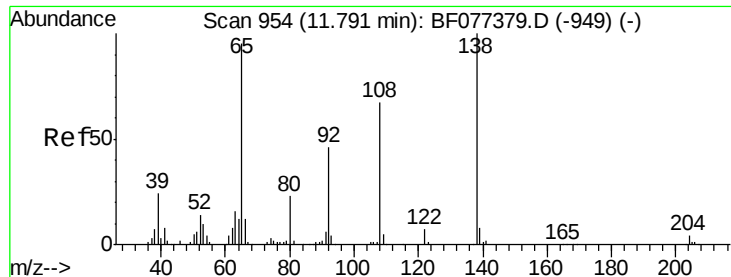


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

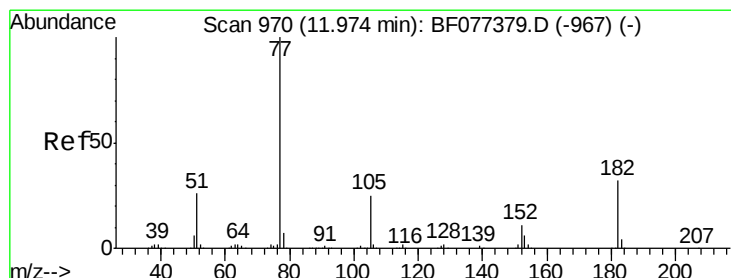
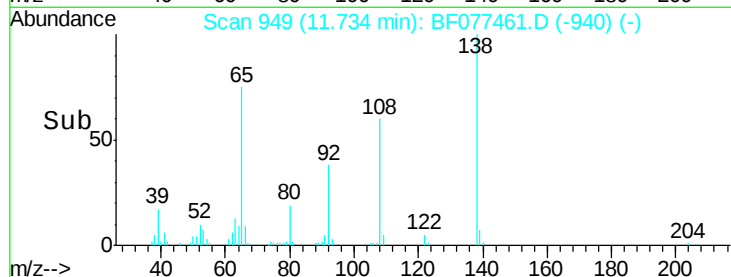
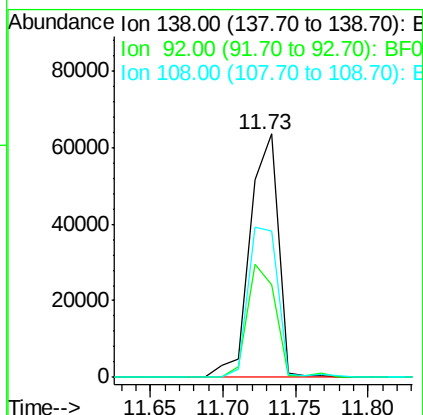
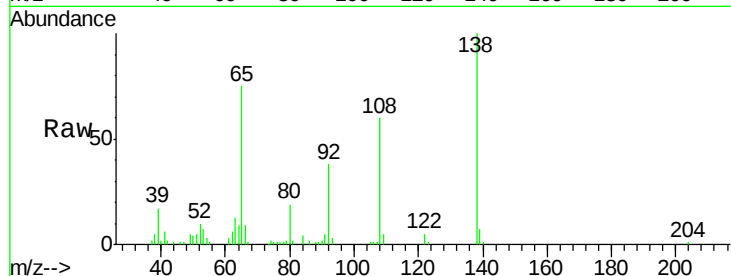




#61
4-Nitroaniline
Concen: 46.06 ng
RT: 11.73 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

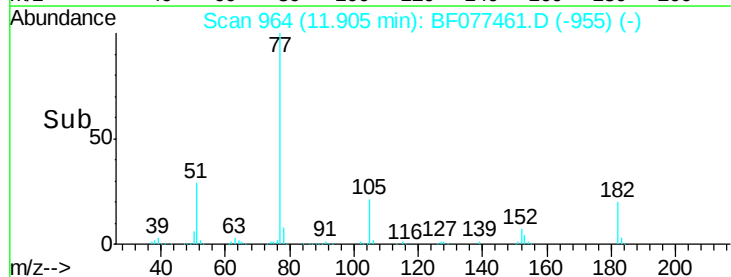
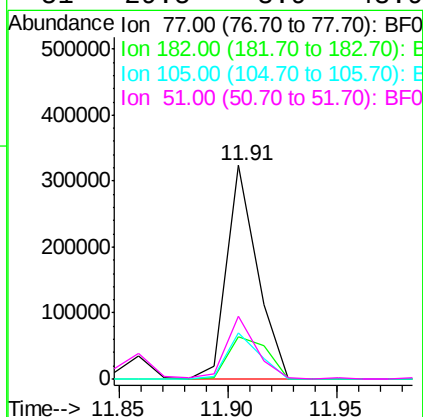
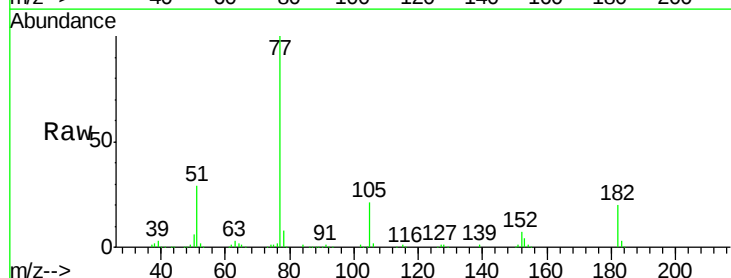
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

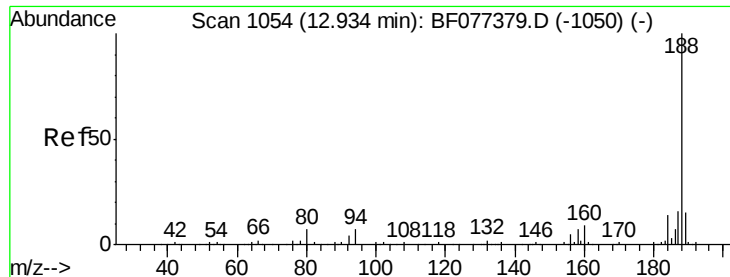
Tgt Ion:138 Resp: 85708
Ion Ratio Lower Upper
138 100
92 38.2 32.8 72.8
108 60.0 52.1 92.1



#62
Azobenzene
Concen: 39.94 ng
RT: 11.90 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion: 77 Resp: 313653
Ion Ratio Lower Upper
77 100
182 19.7 4.9 44.9
105 21.5 3.3 43.3
51 29.5 8.9 48.9

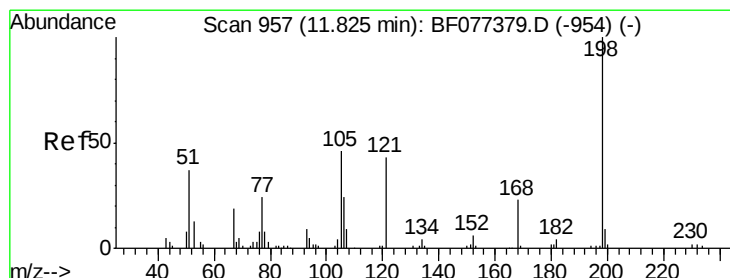
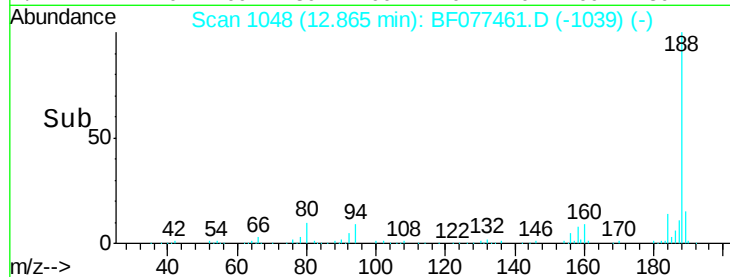
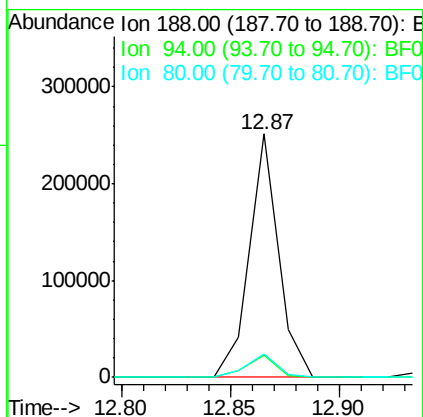
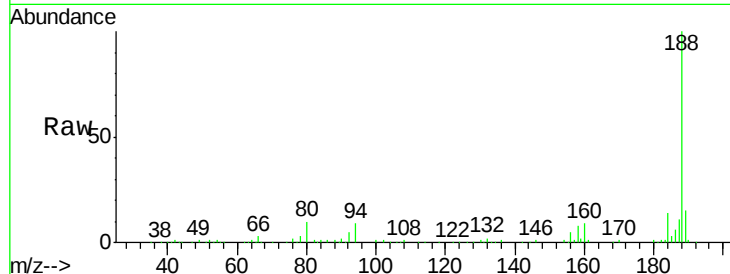




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.87 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

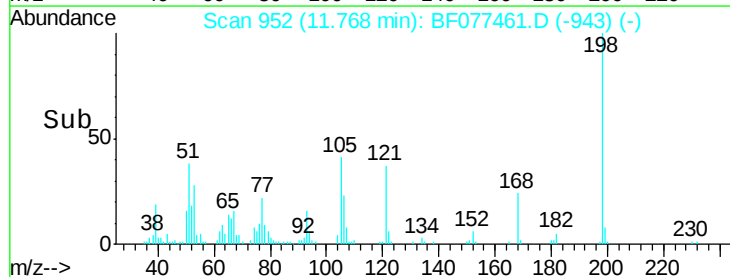
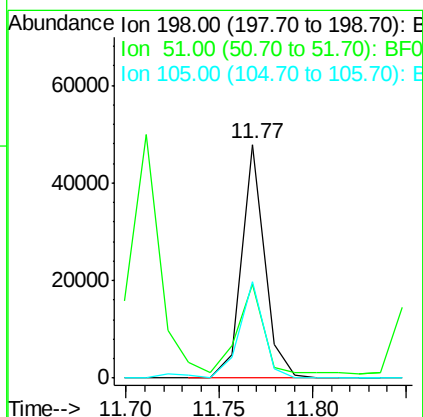
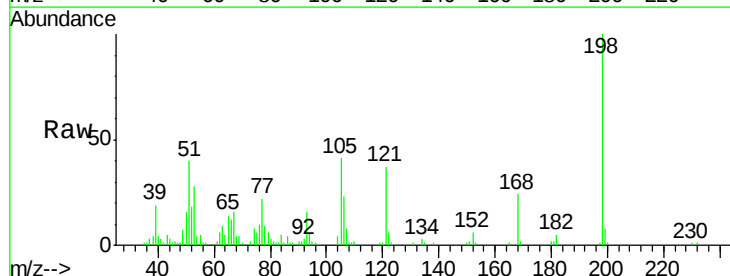
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

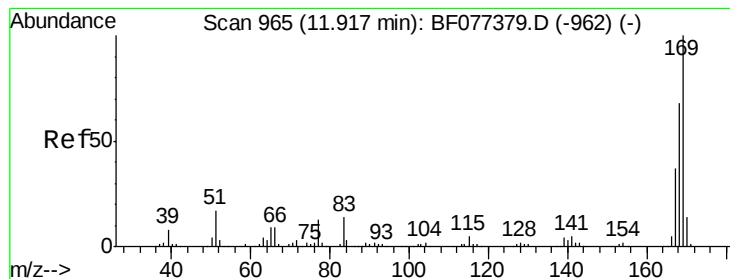
Tgt Ion:188 Resp: 235553
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.4 11.2
 80 9.6 8.0 12.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.21 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion:198 Resp: 41257
 Ion Ratio Lower Upper
 198 100
 51 40.2 2.7 42.7
 105 41.1 10.0 50.0

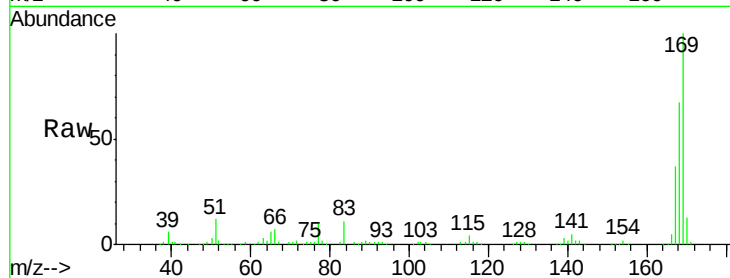




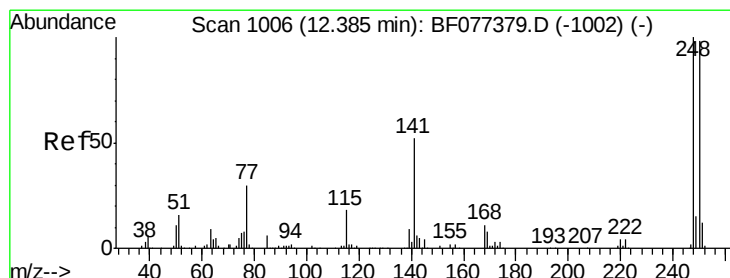
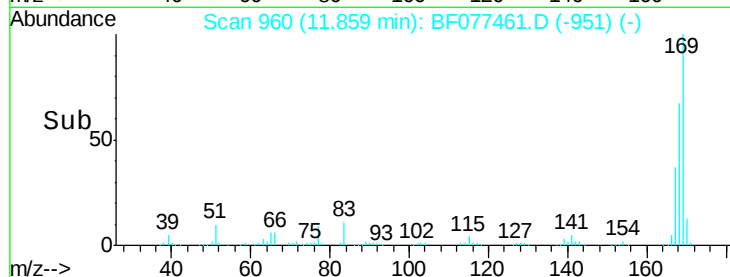
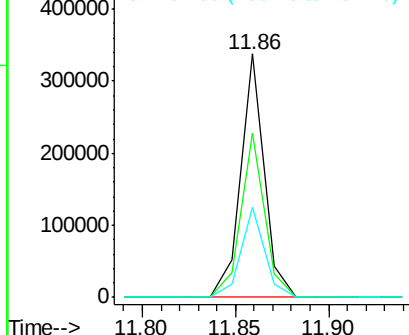
#65
 n-Nitrosodiphenylamine
 Concen: 38.15 ng
 RT: 11.86 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 298177
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.0 79.6
 167 36.8 29.5 44.3

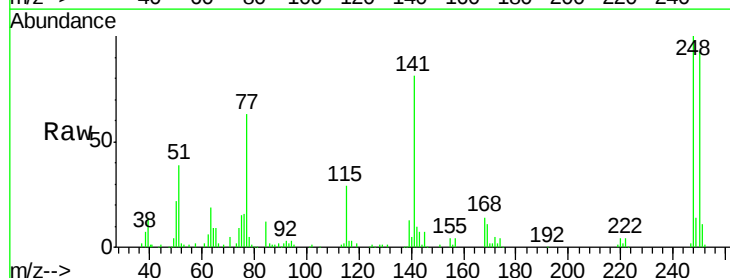


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

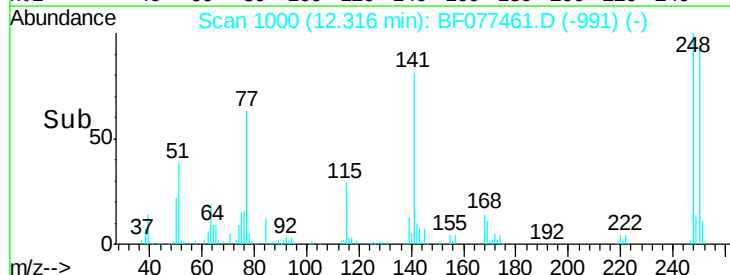
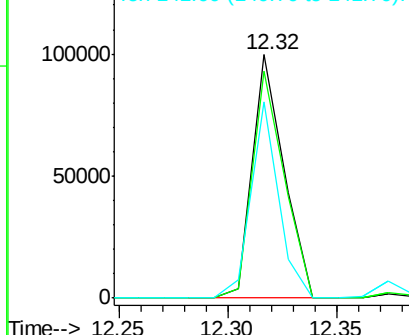


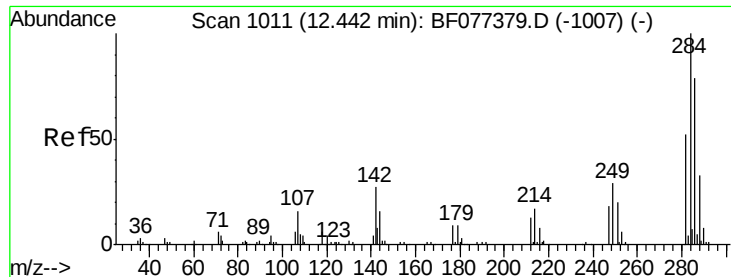
#66
 4-Bromophenyl-phenylether
 Concen: 36.52 ng
 RT: 12.32 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion:248 Resp: 100740
 Ion Ratio Lower Upper
 248 100
 250 93.4 78.0 117.0
 141 80.9 54.1 81.1



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

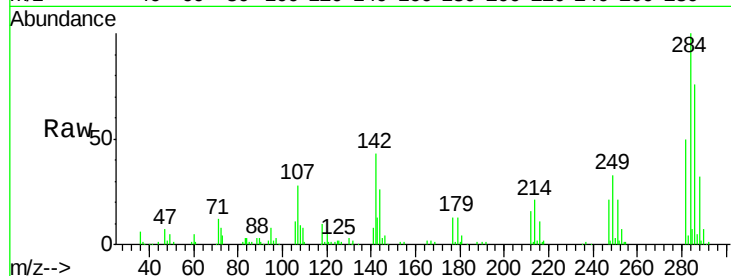




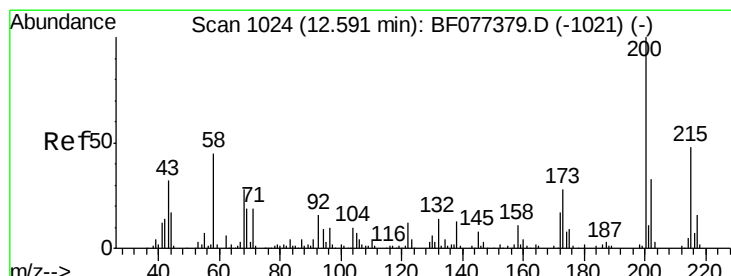
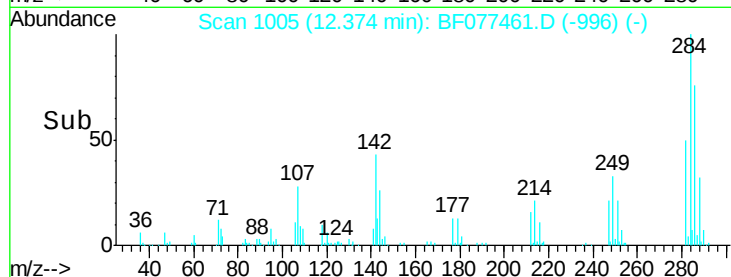
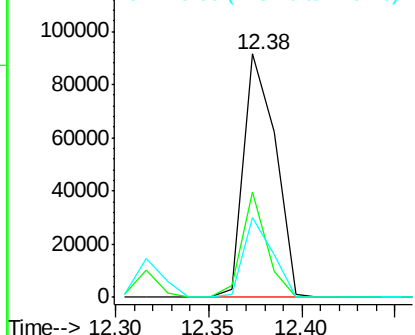
#67
Hexachlorobenzene
Concen: 36.57 ng
RT: 12.37 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 108256
Ion Ratio Lower Upper
284 100
142 43.2 31.6 47.4
249 32.9 27.0 40.4

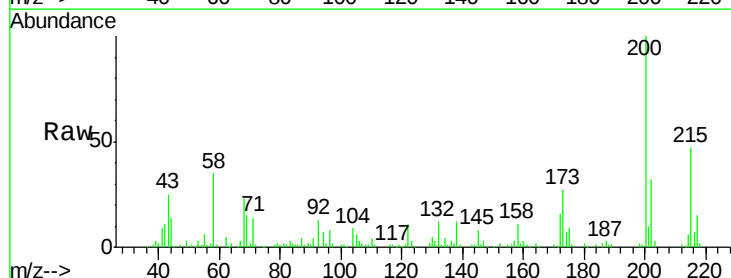


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

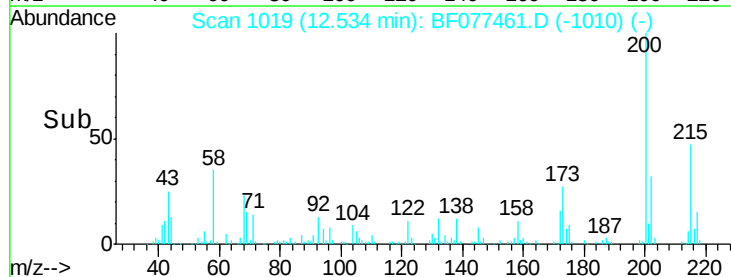
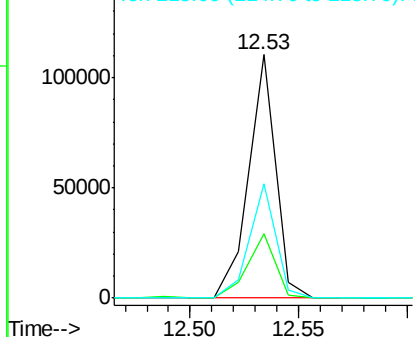


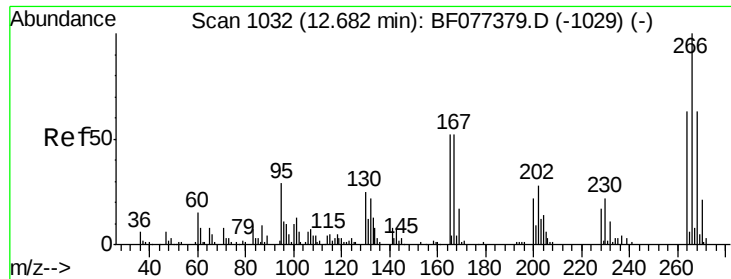
#68
Atrazine
Concen: 37.44 ng
RT: 12.53 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion: 200 Resp: 95134
Ion Ratio Lower Upper
200 100
173 26.5 9.6 49.6
215 47.2 24.4 64.4



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

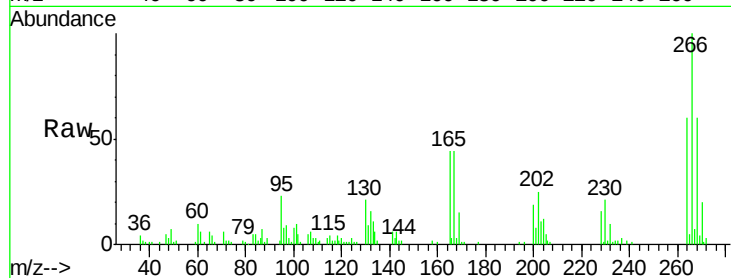




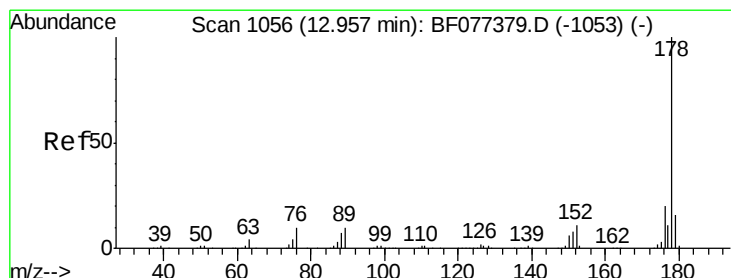
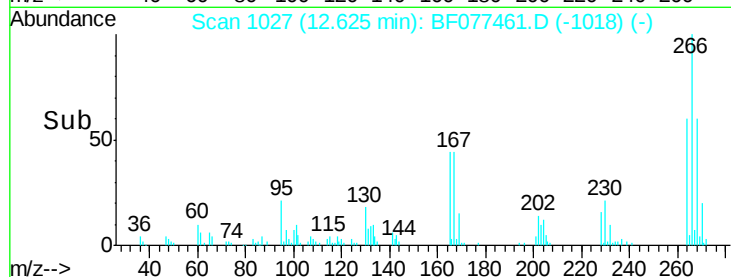
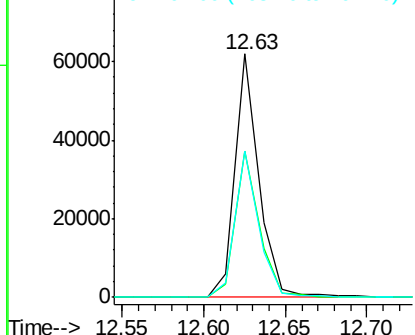
#69
 Pentachlorophenol
 Concen: 40.06 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 62328
 Ion Ratio Lower Upper
 266 100
 268 60.3 51.2 76.8
 264 60.1 50.7 76.1

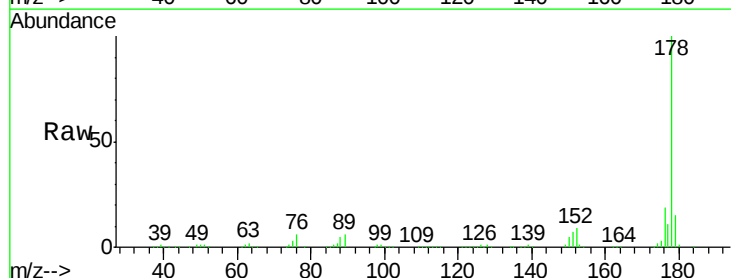


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

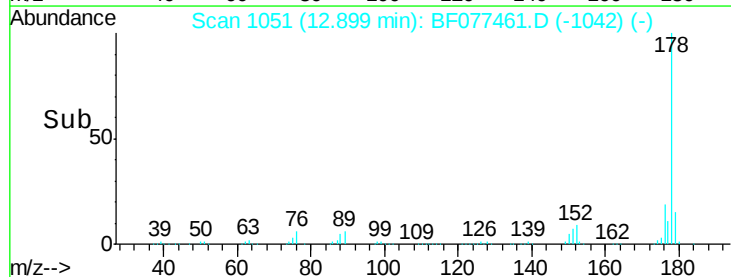
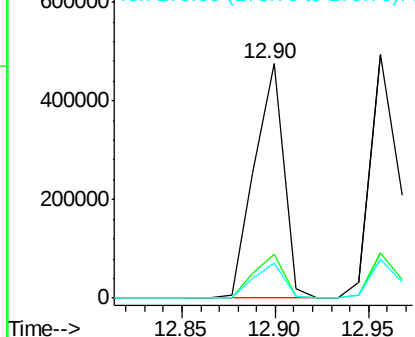


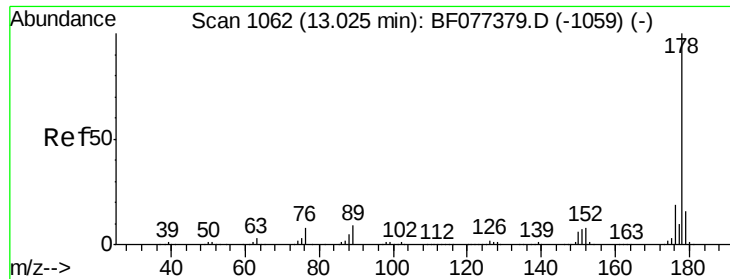
#70
 Phenanthrene
 Concen: 37.85 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion: 178 Resp: 516807
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.5 23.3
 179 14.9 12.2 18.2



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: 37.33 ng

RT: 12.96 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

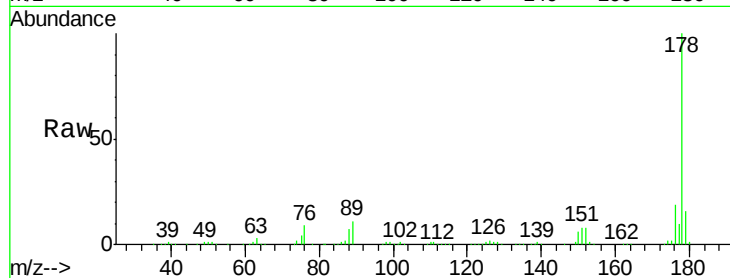
Tgt Ion:178 Resp: 505755

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

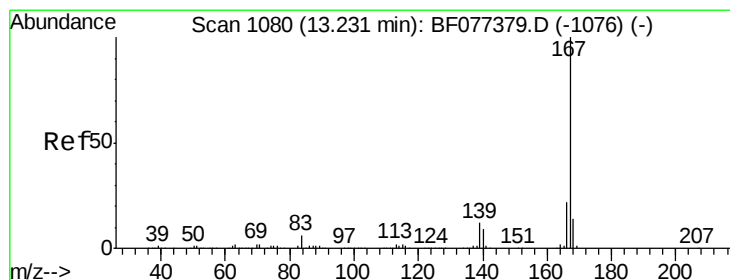
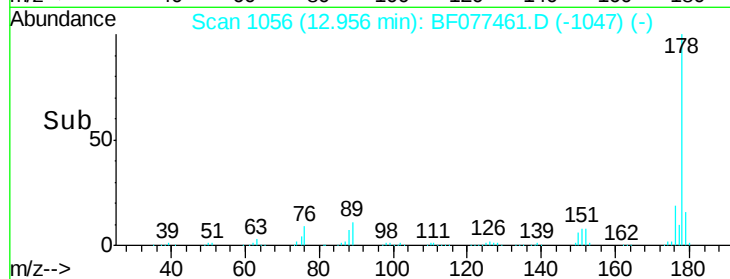
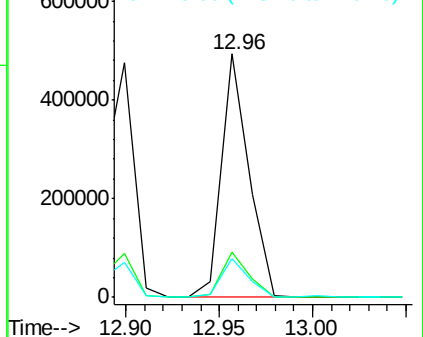
179 15.7 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.07 ng

RT: 13.16 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

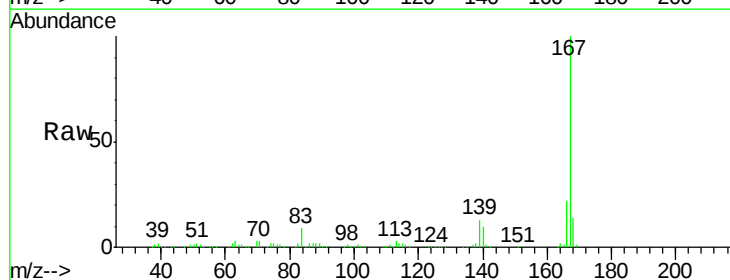
Tgt Ion:167 Resp: 490375

Ion Ratio Lower Upper

167 100

166 21.7 17.6 26.4

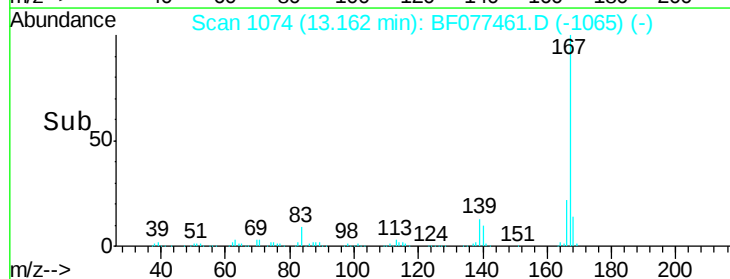
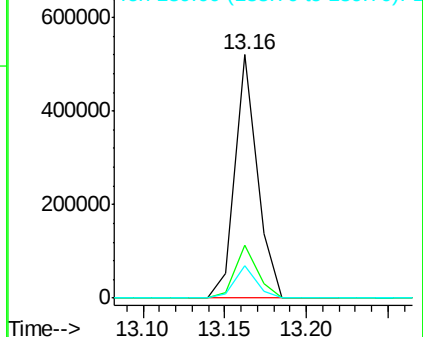
139 13.1 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.34 ng

RT: 13.62 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

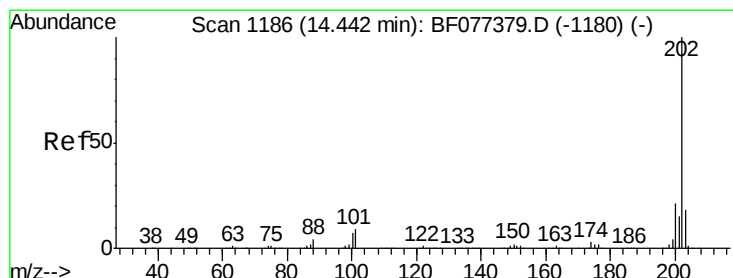
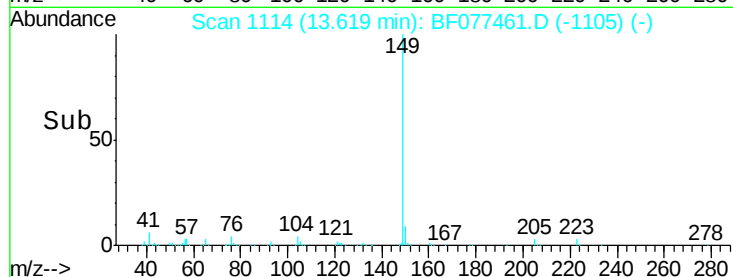
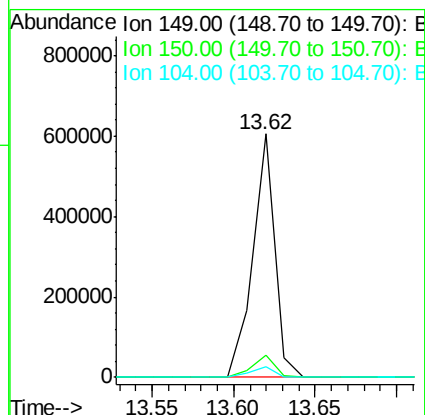
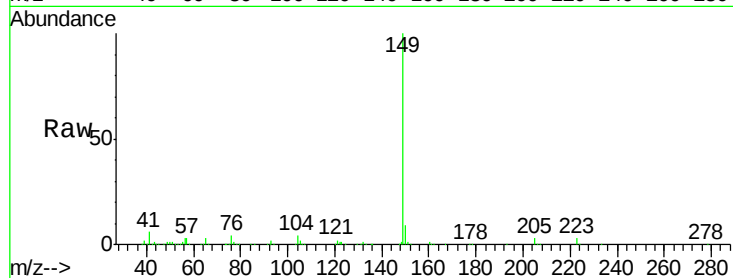
Tgt Ion:149 Resp: 564799

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.8

104 4.3 4.1 6.1



#74

Fluoranthene

Concen: 38.37 ng

RT: 14.37 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

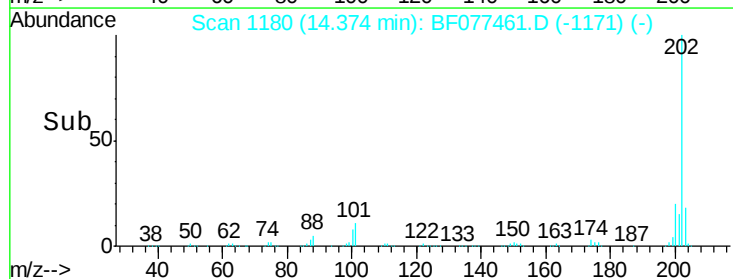
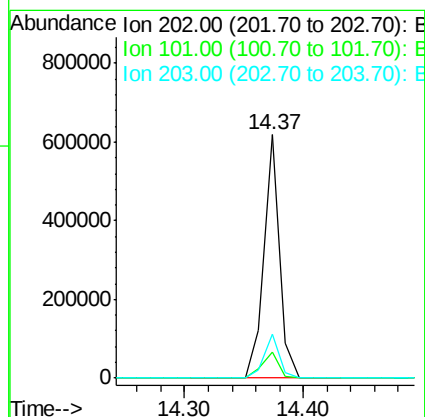
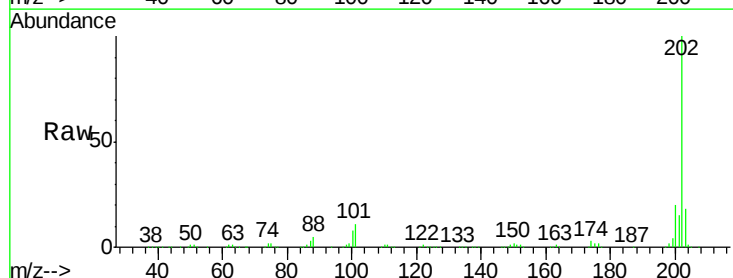
Tgt Ion:202 Resp: 572169

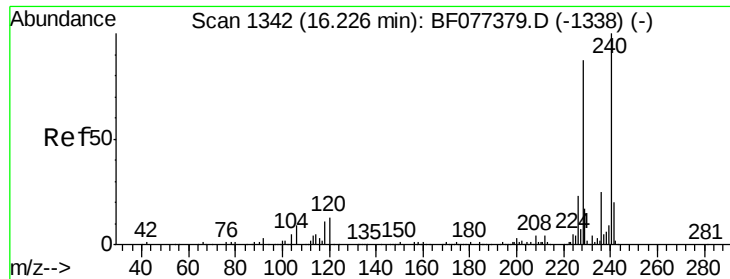
Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.8

203 17.9 0.0 37.7

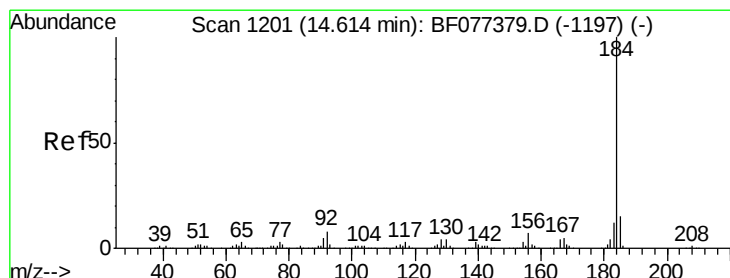
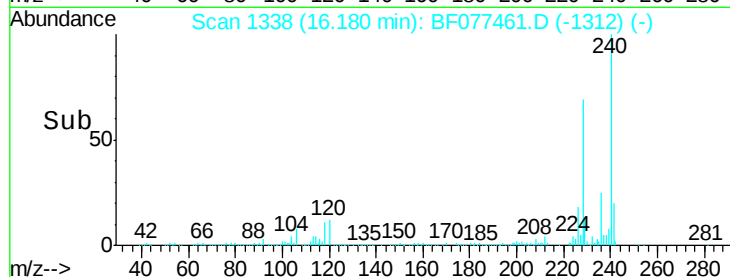
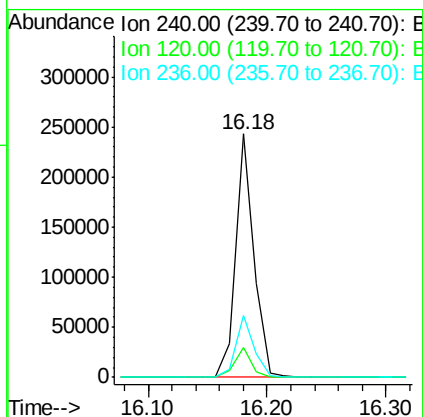
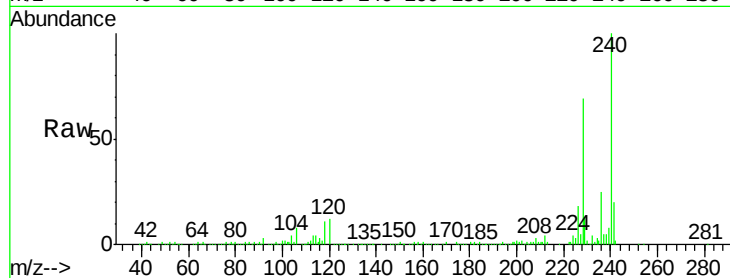




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.18 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

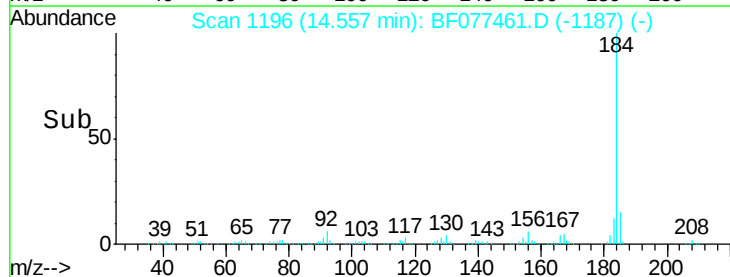
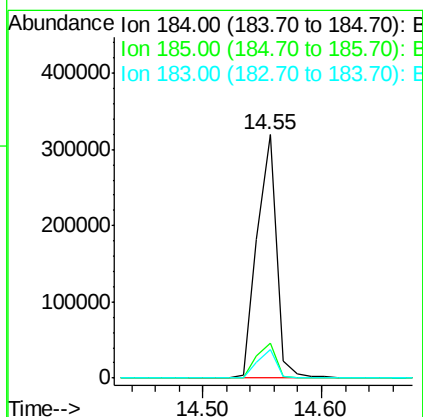
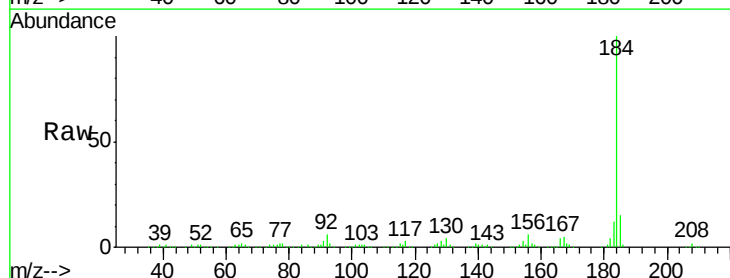
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

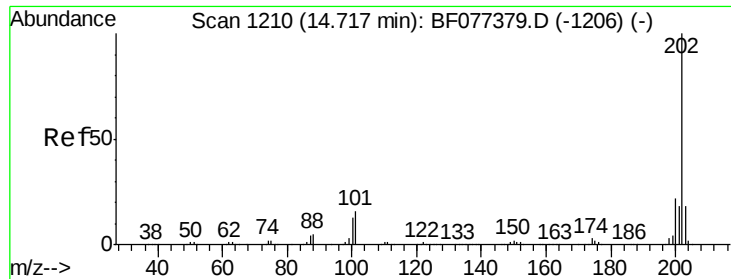
Tgt Ion:240 Resp: 258294
Ion Ratio Lower Upper
240 100
120 12.2 8.8 13.2
236 25.4 20.7 31.1



#76
Benzidine
Concen: 42.42 ng
RT: 14.56 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion:184 Resp: 370190
Ion Ratio Lower Upper
184 100
185 14.5 12.6 18.8
183 11.5 9.3 13.9

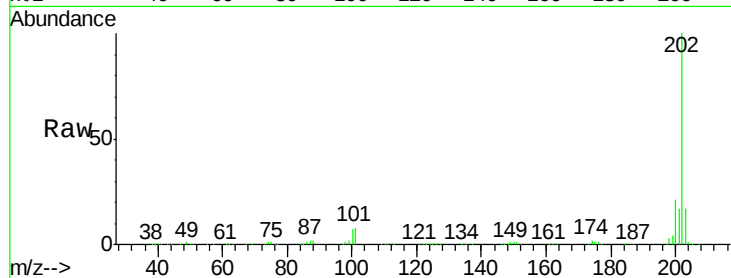




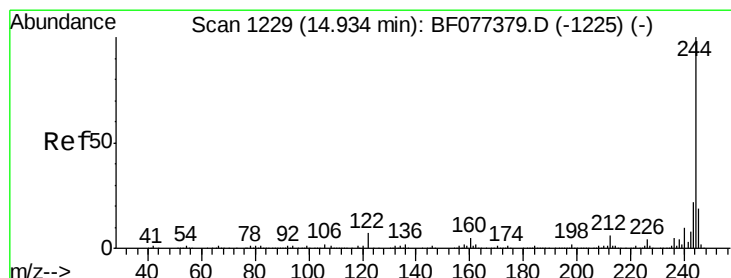
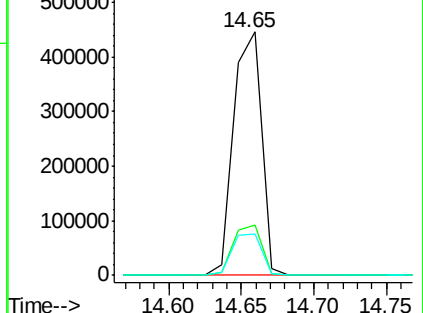
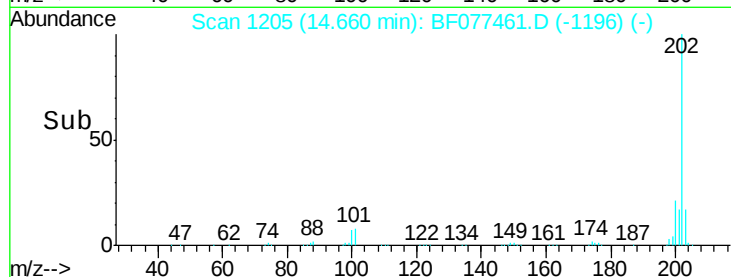
#77
 Pyrene
 Concen: 37.77 ng
 RT: 14.66 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.1	25.7
203	17.2	14.2	21.2

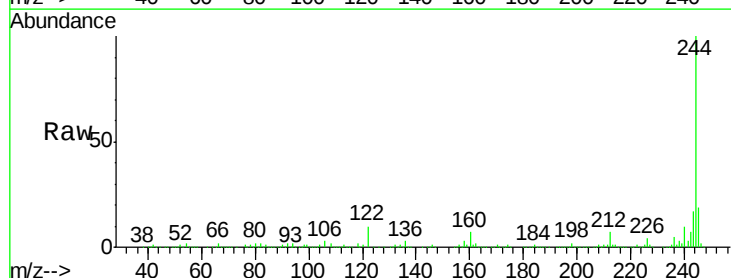


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

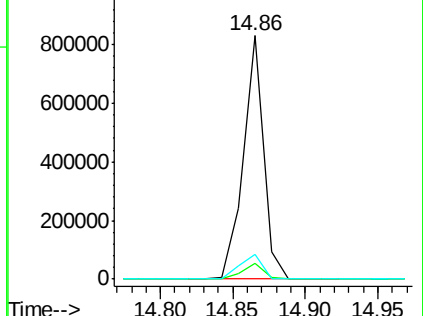
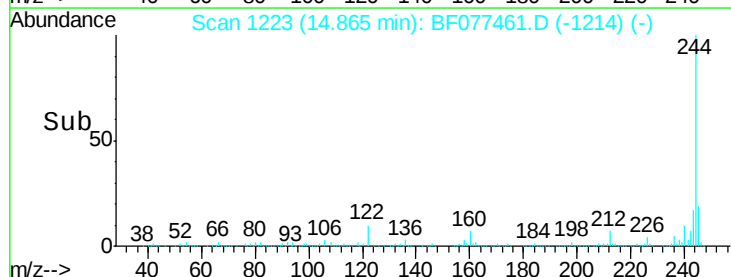


#78
 Terphenyl-d14
 Concen: 72.99 ng
 RT: 14.87 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.2	7.8
122	10.2	7.8	11.8



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

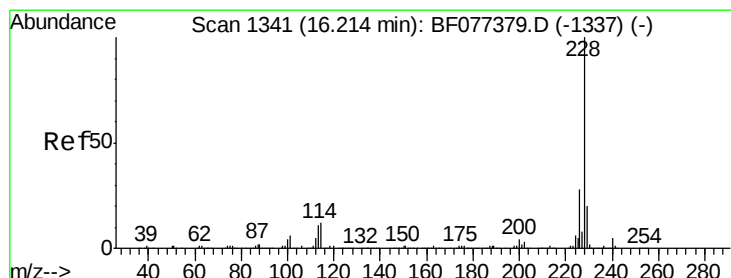
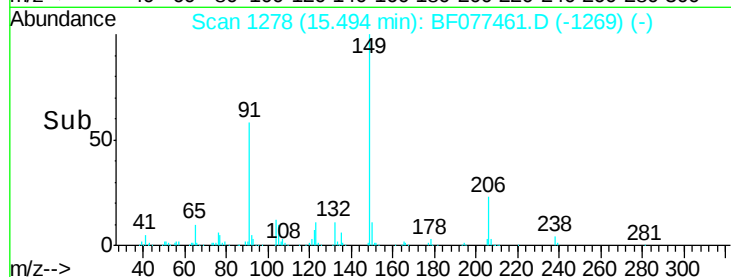
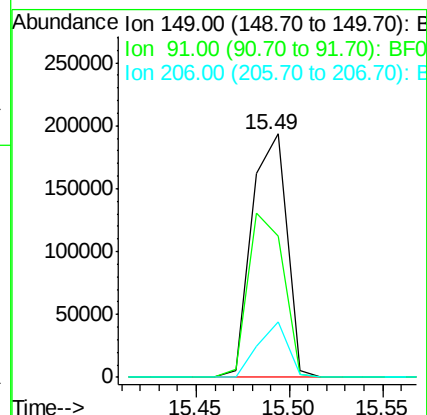
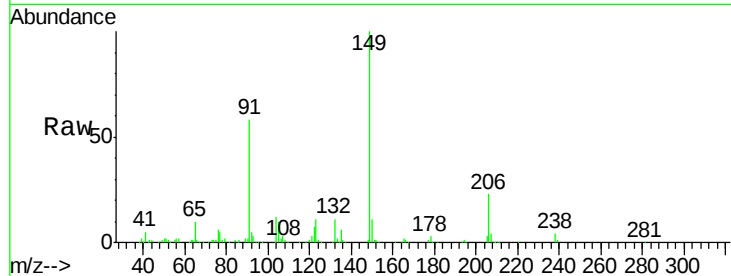




#79
Butylbenzylphthalate
Concen: 38.65 ng
RT: 15.49 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

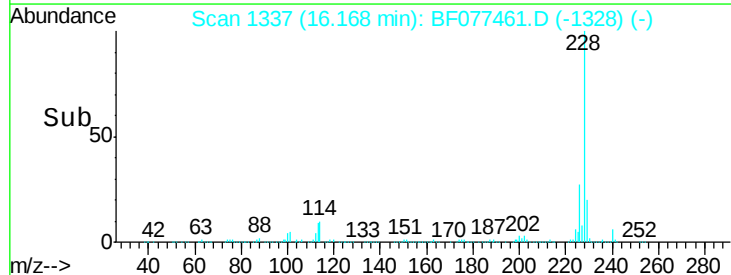
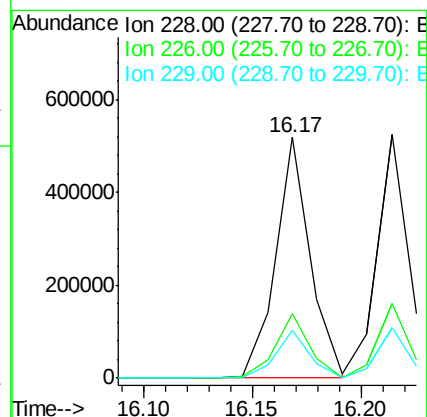
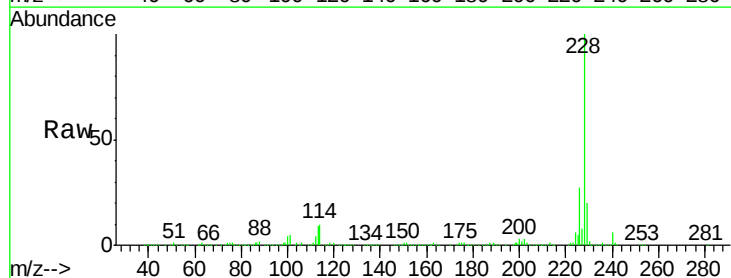
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 251213
Ion Ratio Lower Upper
149 100
91 58.2 51.2 76.8
206 22.7 17.8 26.8



#80
Benzo(a)anthracene
Concen: 38.14 ng
RT: 16.17 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion:228 Resp: 577385
Ion Ratio Lower Upper
228 100
226 26.7 22.0 33.0
229 19.8 15.8 23.8

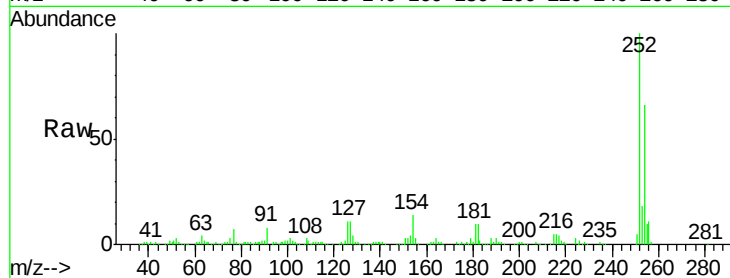




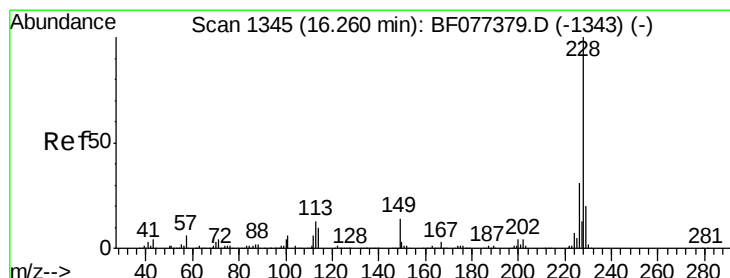
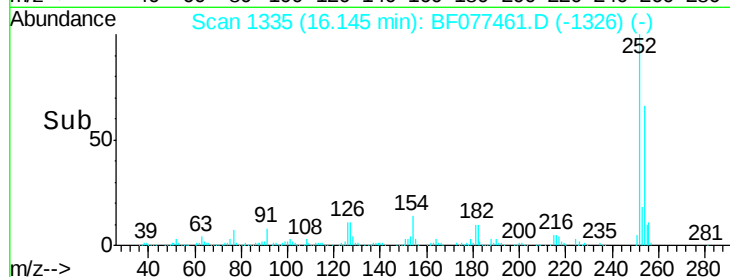
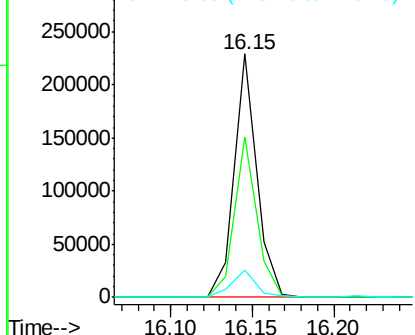
#81
 3,3'-Dichlorobenzidine
 Concen: 39.35 ng
 RT: 16.15 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 218250
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.9 79.3
 126 11.1 7.3 10.9#

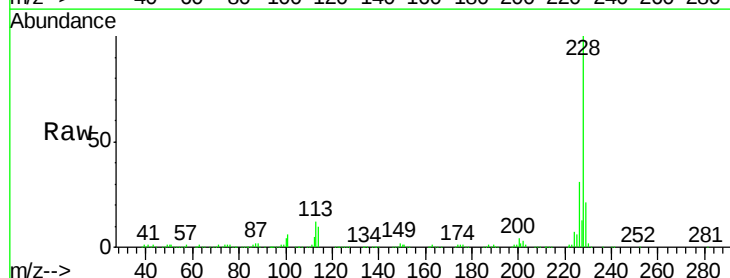


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

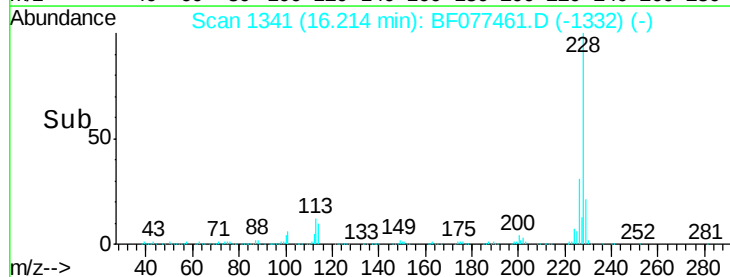
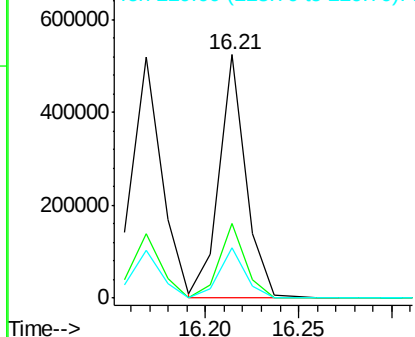


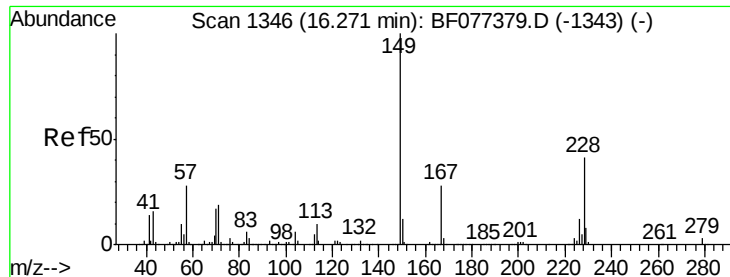
#82
 Chrysene
 Concen: 36.94 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion: 228 Resp: 525028
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 20.7 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.07 ng

RT: 16.24 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

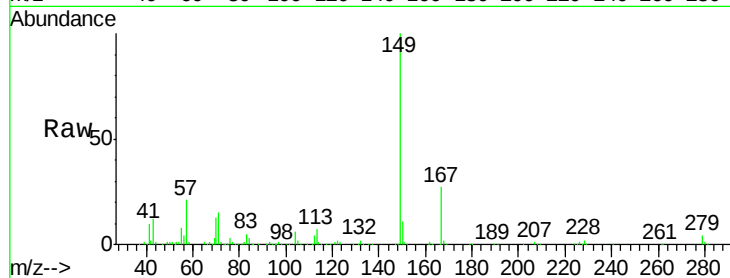
Tgt Ion:149 Resp: 365605

Ion Ratio Lower Upper

149 100

167 27.4 22.8 34.2

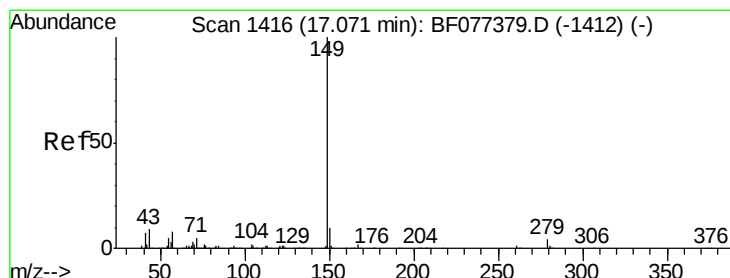
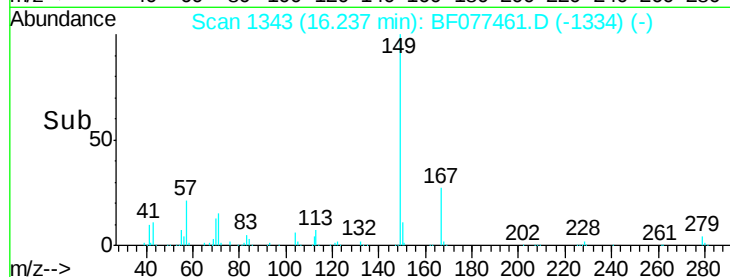
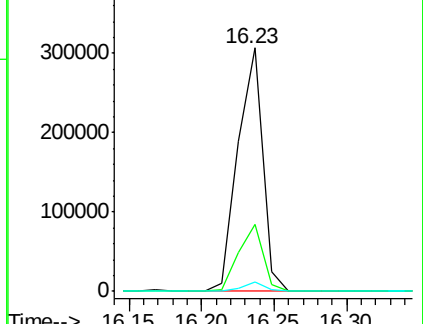
279 4.0 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.20 ng

RT: 17.07 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

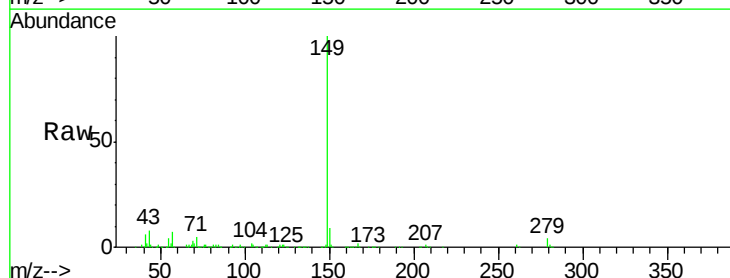
Tgt Ion:149 Resp: 630024

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

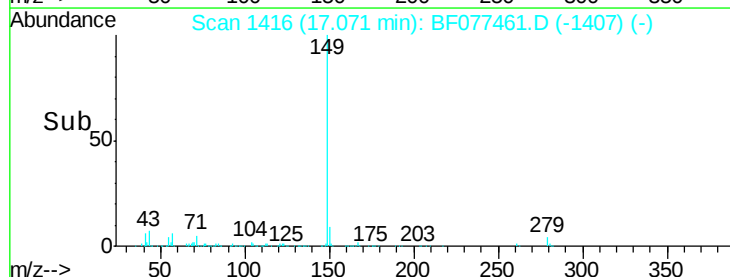
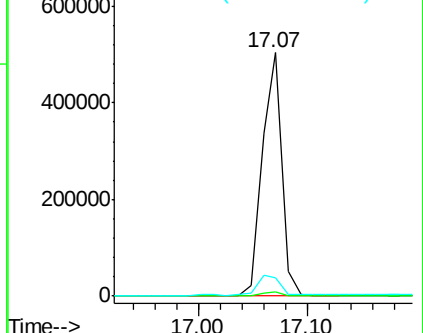
43 9.5 8.1 12.1

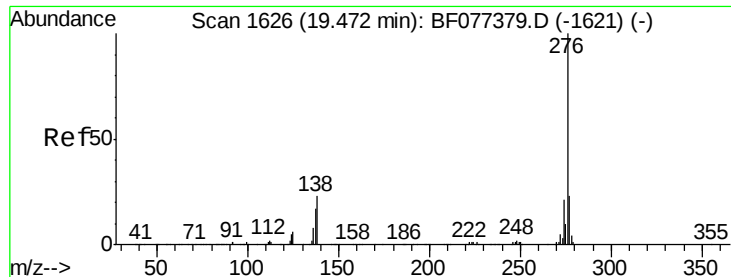


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

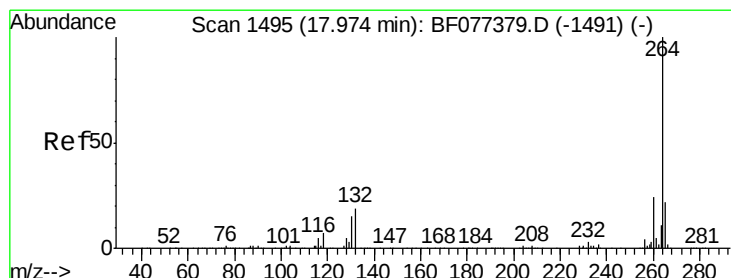
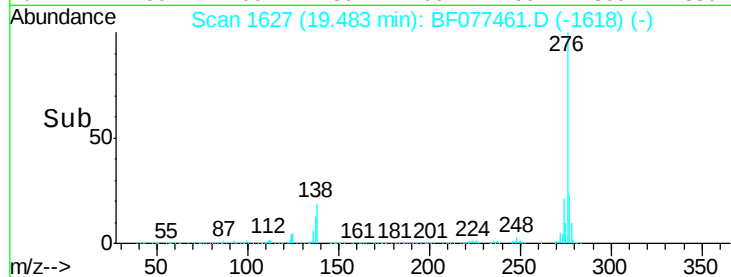
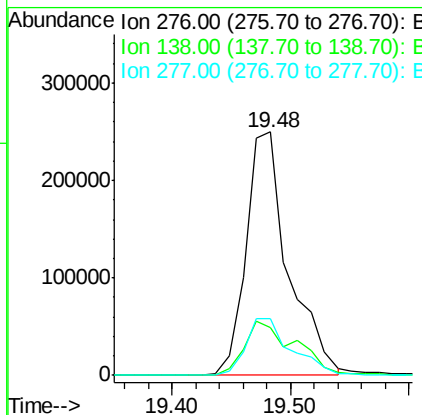
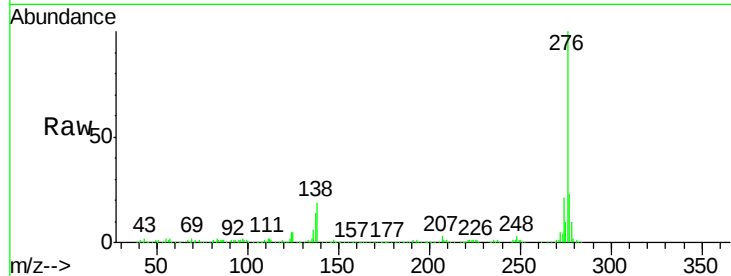




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.37 ng
 RT: 19.48 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

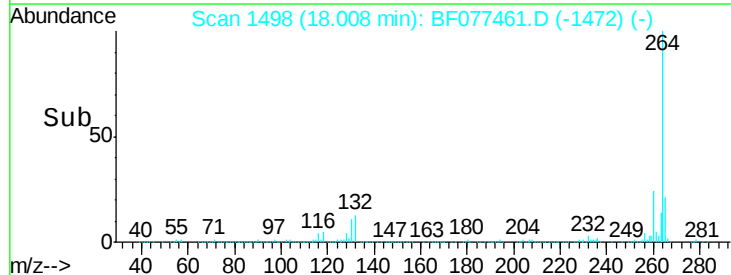
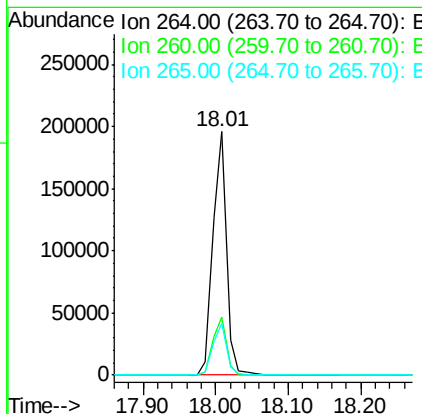
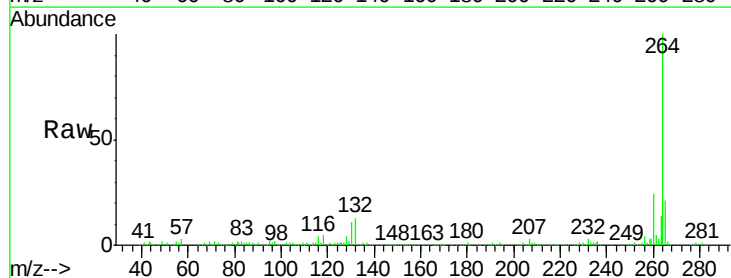
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

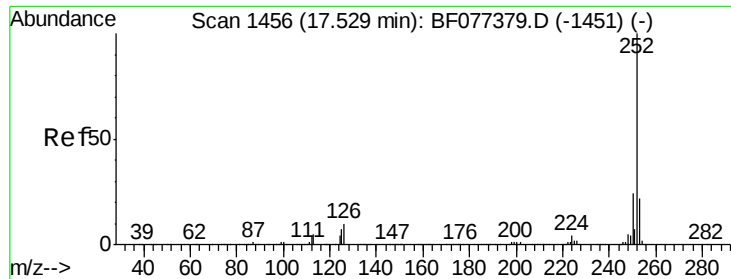
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.1	21.2	31.8
277	25.0	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.01 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF077461.D
 Acq: 26 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.3	16.8	25.2

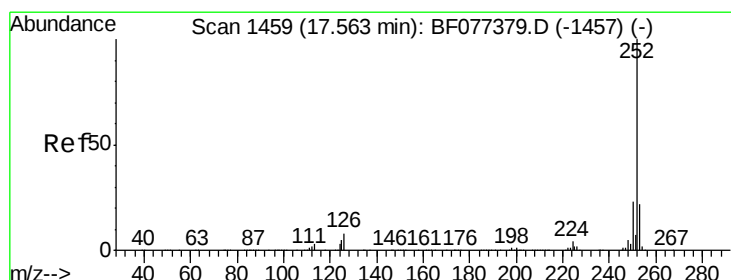
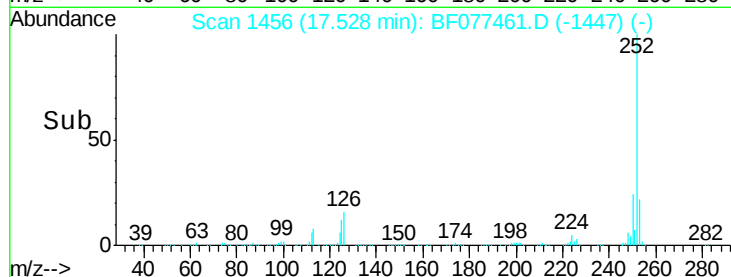
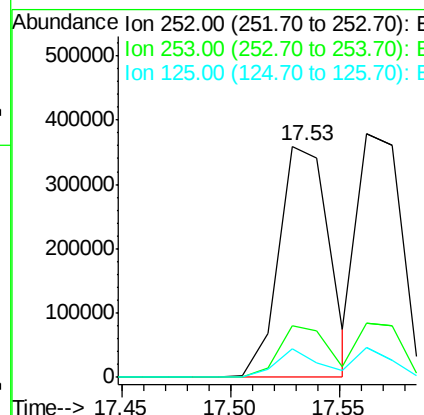
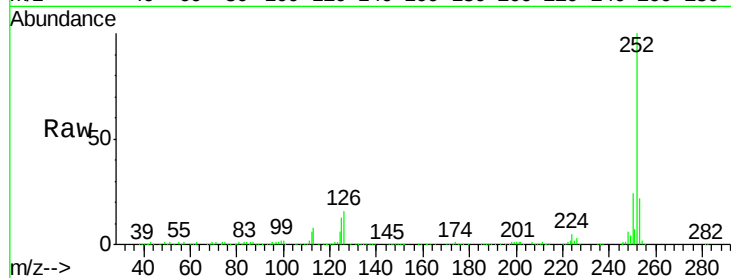




#87
Benzo(b)fluoranthene
Concen: 39.08 ng
RT: 17.53 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

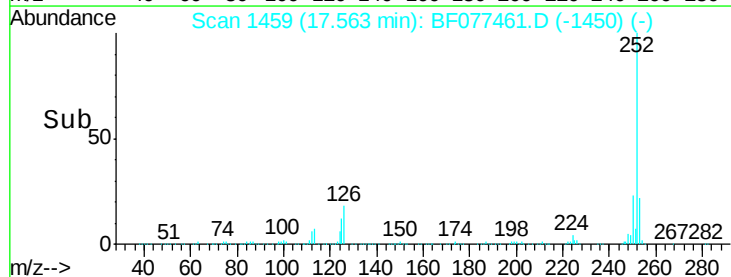
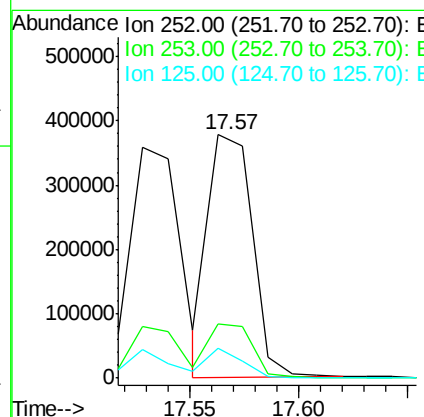
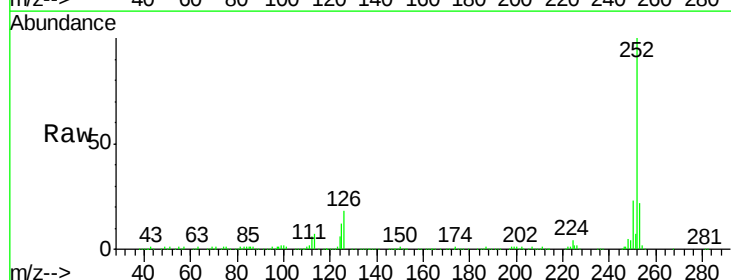
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

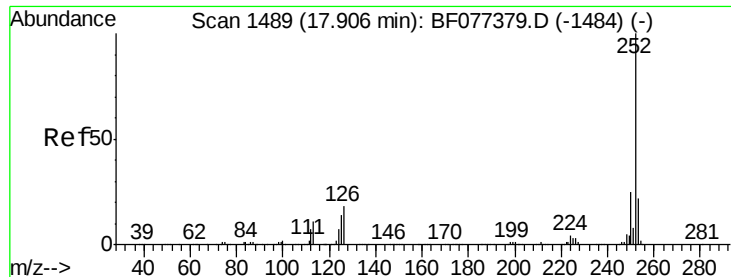
Tgt Ion:252 Resp: 578489
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 12.6 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 36.57 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion:252 Resp: 530458
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 12.3 10.1 15.1

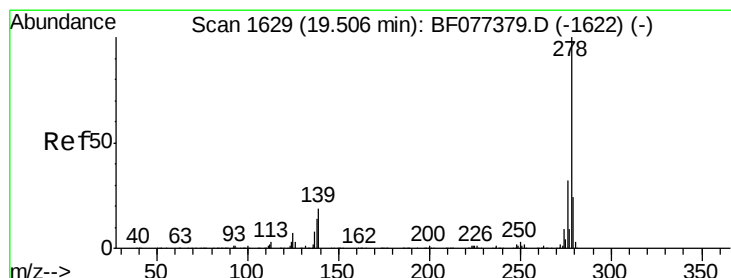
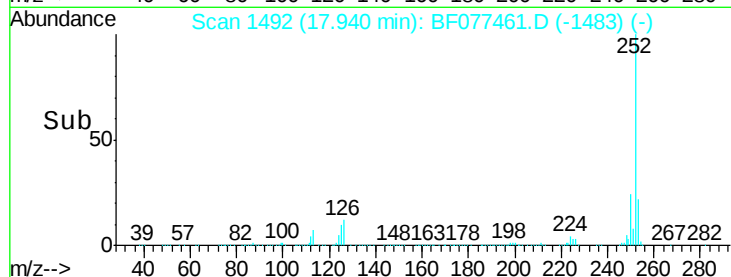
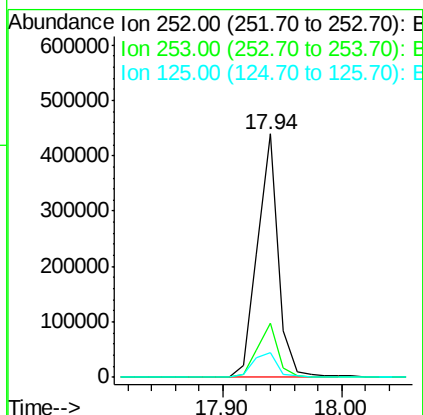
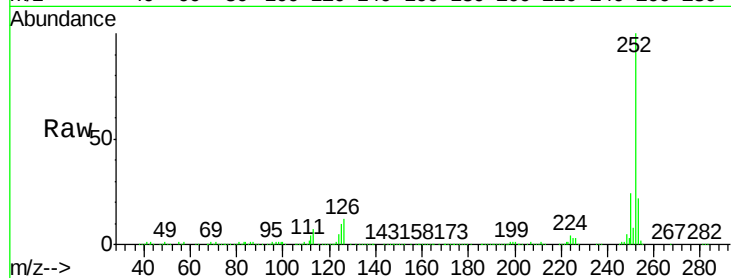




#89
Benzo(a)pyrene
Concen: 38.39 ng
RT: 17.94 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

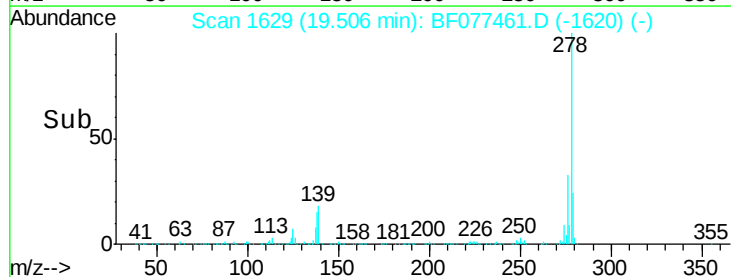
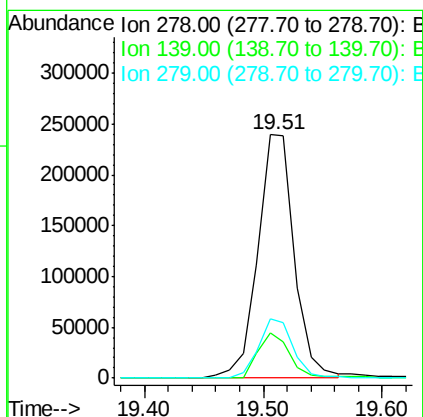
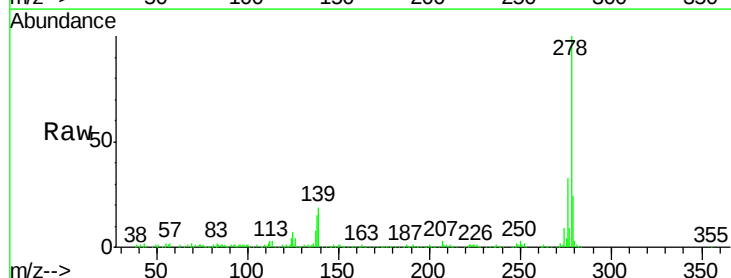
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

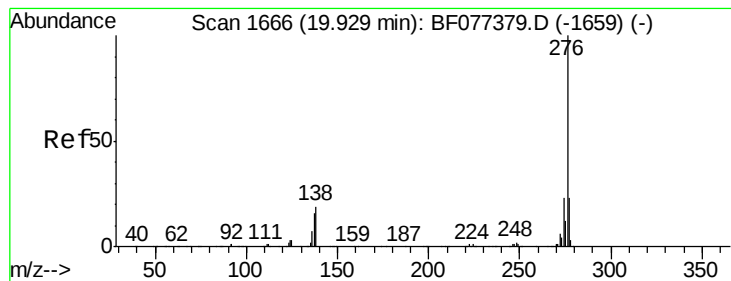
Tgt Ion: 252 Resp: 541115
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 9.9 8.3 12.5



#90
Dibenzo(a,h)anthracene
Concen: 38.09 ng
RT: 19.51 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BF077461.D
Acq: 26 Feb 2015 13:20

Tgt Ion: 278 Resp: 512120
Ion Ratio Lower Upper
278 100
139 18.5 14.3 21.5
279 24.2 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 38.58 ng

RT: 19.92 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BF077461.D

Acq: 26 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

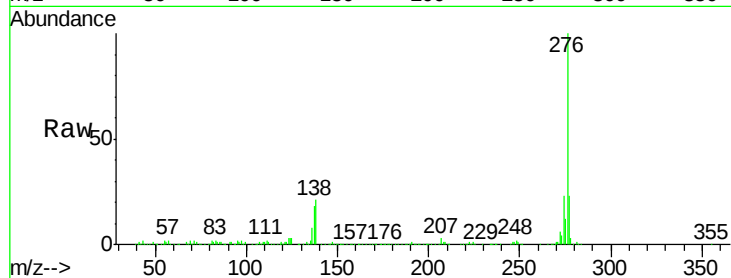
Tgt Ion: 276 Resp: 523490

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 20.8 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

