

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077482.D
 Acq On : 27 Feb 2015 00:45
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 27 07:04:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 06:33:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	57625	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	239594	20.00	ng	0.00
38) Acenaphthene-d10	11.02	164	119226	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	231731	20.00	ng	0.00
75) Chrysene-d12	16.15	240	254205	20.00	ng	0.00
86) Perylene-d12	17.89	264	245046	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	271344	78.61	ng	0.00
7) Phenol-d6	6.82	99	330361	74.44	ng	0.00
23) Nitrobenzene-d5	7.96	82	300203	77.92	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	96826	84.34	ng	0.00
44) 2-Fluorobiphenyl	10.19	172	664022	86.84	ng	0.00
78) Terphenyl-d14	14.86	244	786613	72.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	58567	39.98	ng	94
3) Pyridine	2.95	79	161550	38.55	ng	98
4) n-Nitrosodimethylamine	2.86	42	58708	32.22	ng	98
6) Aniline	6.85	93	233732	38.10	ng	98
8) 2-Chlorophenol	7.00	128	153968	37.81	ng	84
9) Benzaldehyde	6.71	77	114978	42.67	ng	99
10) Phenol	6.84	94	193523	36.75	ng	88
11) bis(2-Chloroethyl)ether	6.96	93	149527	39.52	ng	96
12) 1,3-Dichlorobenzene	7.19	146	172557	38.92	ng	# 88
13) 1,4-Dichlorobenzene	7.47	146	165137	36.61	ng	97
14) 1,2-Dichlorobenzene	7.47	146	165137	38.49	ng	99
15) Benzyl Alcohol	7.45	79	131158	38.88	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.63	45	201217	37.20	ng	99
17) 2-Methylphenol	7.59	107	119884	37.67	ng	96
18) Hexachloroethane	7.89	117	58179	38.62	ng	98
19) n-Nitroso-di-n-propylamine	7.78	70	104890	37.22	ng	99
20) 3+4-Methylphenols	7.78	107	158566	37.83	ng	91
22) Acetophenone	7.77	105	207783	36.87	ng	# 91
24) Nitrobenzene	7.98	77	154375	38.08	ng	98
25) Isophorone	8.28	82	281426	36.82	ng	100
26) 2-Nitrophenol	8.37	139	71685	43.15	ng	98
27) 2,4-Dimethylphenol	8.44	122	133593	35.94	ng	94
28) bis(2-Chloroethoxy)methane	8.56	93	170331	35.27	ng	98
29) 2,4-Dichlorophenol	8.67	162	135571	38.85	ng	96
30) 1,2,4-Trichlorobenzene	8.78	180	142699	37.20	ng	99
31) Naphthalene	8.87	128	442824	36.96	ng	99
32) Benzoic acid	8.52	122	71327	39.49	ng	96
33) 4-Chloroaniline	8.94	127	201507	37.83	ng	98
34) Hexachlorobutadiene	9.03	225	81691	37.30	ng	98
35) Caprolactam	9.36	113	39170	36.77	ng	93
36) 4-Chloro-3-methylphenol	9.54	107	129163	36.82	ng	90
37) 2-Methylnaphthalene	9.73	142	311869	36.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	141875	41.47	ng	98
40) Hexachlorocyclopentadiene	9.92	237	76177	41.53	ng	97

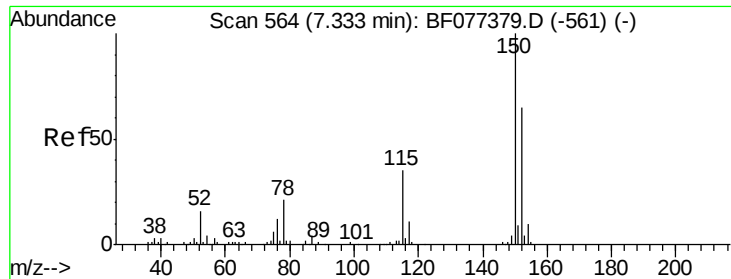
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077482.D
 Acq On : 27 Feb 2015 00:45
 Operator : TP/IZ
 Sample : SSTDC0040
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Quant Time: Feb 27 07:04:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 06:33:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	100047	44.16	ng	99
43) 2,4,5-Trichlorophenol	10.12	196	106721	44.05	ng	96
45) 1,1'-Biphenyl	10.31	154	377593	41.80	ng	99
46) 2-Chloronaphthalene	10.33	162	296541	41.86	ng	100
47) 2-Nitroaniline	10.46	65	75752	43.44	ng	99
48) Acenaphthylene	10.84	152	473161	42.19	ng	100
49) Dimethylphthalate	10.70	163	344009	41.05	ng	97
50) 2,6-Dinitrotoluene	10.77	165	74597	44.38	ng	99
51) Acenaphthene	11.06	154	279303	41.74	ng	99
52) 3-Nitroaniline	10.97	138	88108	45.47	ng	99
53) 2,4-Dinitrophenol	11.10	184	21638	42.31	ng	99
54) Dibenzofuran	11.27	168	432354	41.84	ng	97
55) 4-Nitrophenol	11.18	139	65019	41.72	ng	# 59
56) 2,4-Dinitrotoluene	11.26	165	98713	43.47	ng	95
57) Fluorene	11.70	166	342349	41.44	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.42	232	83508	42.88	ng	97
59) Diethylphthalate	11.58	149	332218	40.21	ng	99
60) 4-Chlorophenyl-phenylether	11.71	204	162444	40.81	ng	99
61) 4-Nitroaniline	11.72	138	84181	45.33	ng	98
62) Azobenzene	11.90	77	326241	41.62	ng	97
64) 4,6-Dinitro-2-methylphenol	11.76	198	32774	36.42	ng	97
65) n-Nitrosodiphenylamine	11.85	169	292589	38.05	ng	99
66) 4-Bromophenyl-phenylether	12.32	248	102269	37.69	ng	96
67) Hexachlorobenzene	12.37	284	105166	36.11	ng	92
68) Atrazine	12.53	200	87465	34.99	ng	99
69) Pentachlorophenol	12.62	266	54879	35.85	ng	98
70) Phenanthrene	12.89	178	507478	37.78	ng	99
71) Anthracene	12.95	178	524940	39.38	ng	99
72) Carbazole	13.16	167	501048	39.54	ng	99
73) Di-n-butylphthalate	13.61	149	560488	37.66	ng	99
74) Fluoranthene	14.37	202	561554	38.28	ng	97
76) Benzidine	14.55	184	384421	44.76	ng	98
77) Pyrene	14.65	202	588307	37.83	ng	100
79) Butylbenzylphthalate	15.48	149	241668	37.78	ng	93
80) Benzo(a)anthracene	16.14	228	562804	37.78	ng	99
81) 3,3'-Dichlorobenzidine	16.12	252	212513	38.93	ng	# 96
82) Chrysene	16.18	228	528245	37.76	ng	97
83) Bis(2-ethylhexyl)phthalate	16.20	149	374465	36.50	ng	99
84) Di-n-octyl phthalate	16.99	149	621863	36.31	ng	99
85) Indeno(1,2,3-cd)pyrene	19.35	276	619186	38.82	ng	99
87) Benzo(b)fluoranthene	17.44	252	586019	41.13	ng	# 97
88) Benzo(k)fluoranthene	17.47	252	483430	34.62	ng	99
89) Benzo(a)pyrene	17.82	252	539589	39.76	ng	98
90) Dibenzo(a,h)anthracene	19.38	278	518863	40.09	ng	97
91) Benzo(g,h,i)perylene	19.77	276	533881	40.87	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

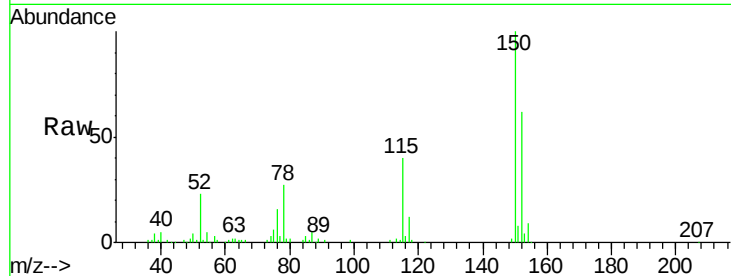
Tgt Ion:152 Resp: 57625

Ion Ratio Lower Upper

152 100

150 161.7 124.0 186.0

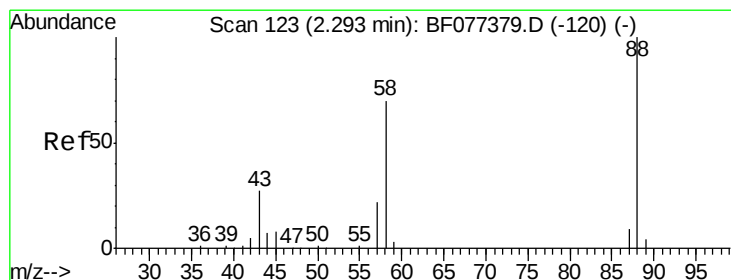
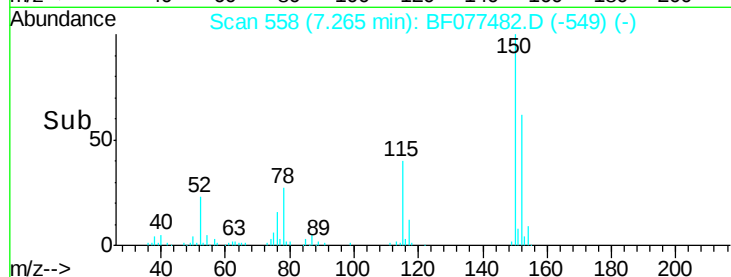
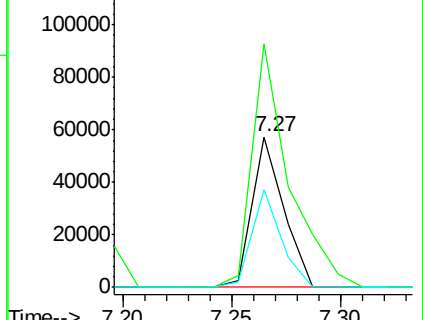
115 65.1 49.4 74.2



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: 39.98 ng

RT: 2.20 min Scan# 115

Delta R.T. 0.01 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

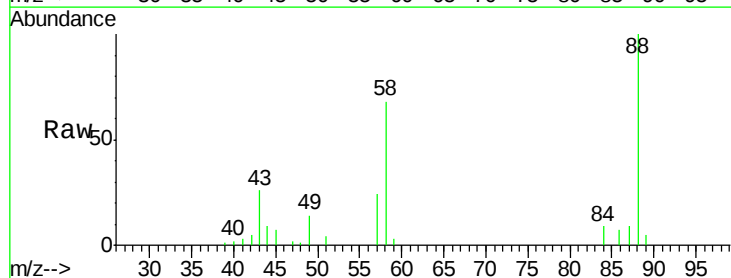
Tgt Ion: 88 Resp: 58567

Ion Ratio Lower Upper

88 100

58 69.8 62.1 93.1

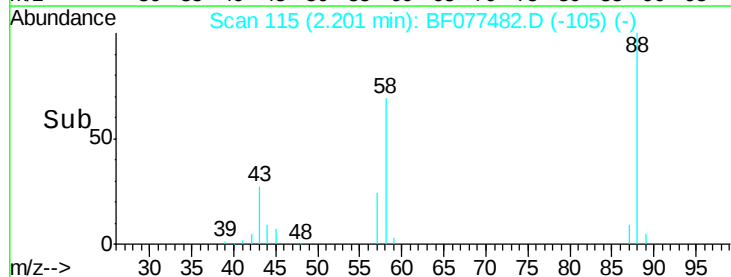
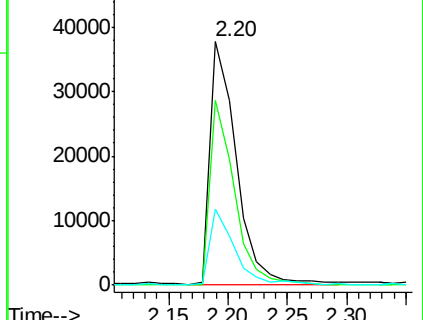
43 30.0 24.0 36.0



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: 38.55 ng

RT: 2.95 min Scan# 180

Delta R.T. 0.04 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

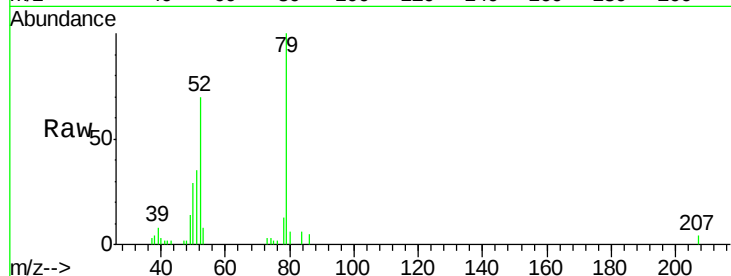
Tgt Ion: 79 Resp: 161550

Ion Ratio Lower Upper

79 100

52 70.4 57.7 86.5

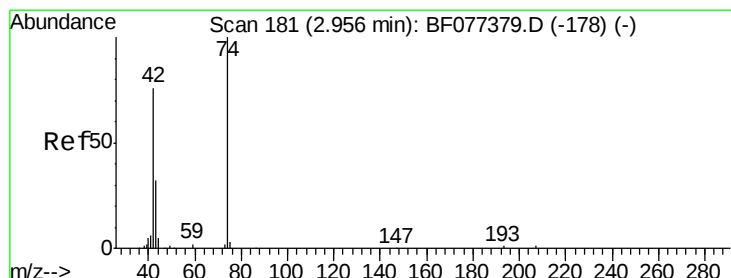
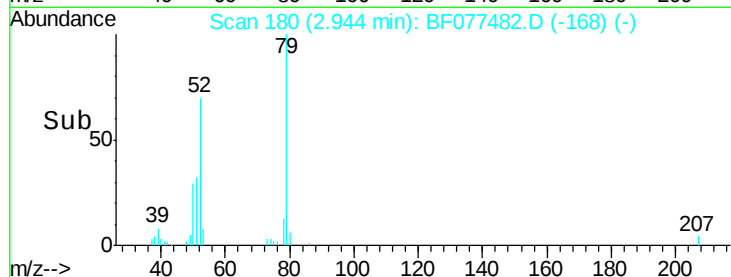
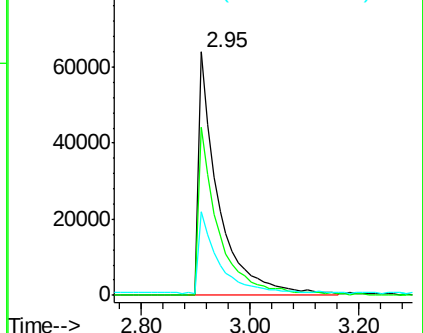
51 35.3 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.22 ng

RT: 2.86 min Scan# 172

Delta R.T. 0.02 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

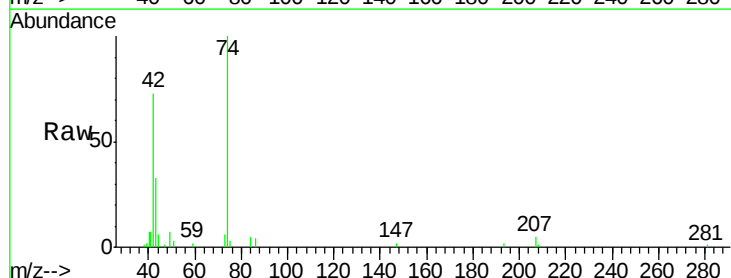
Tgt Ion: 42 Resp: 58708

Ion Ratio Lower Upper

42 100

74 136.9 107.1 160.7

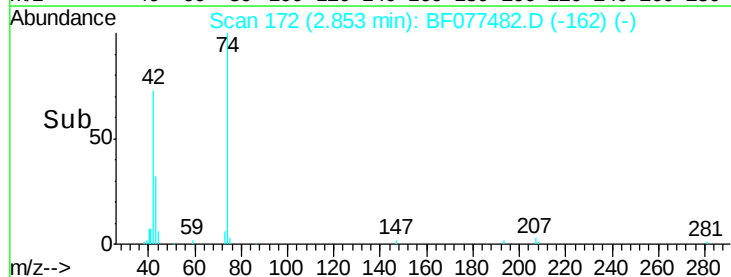
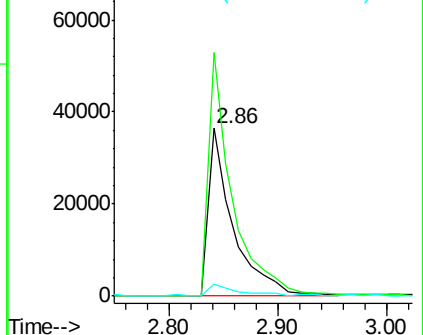
44 8.0 6.7 10.1

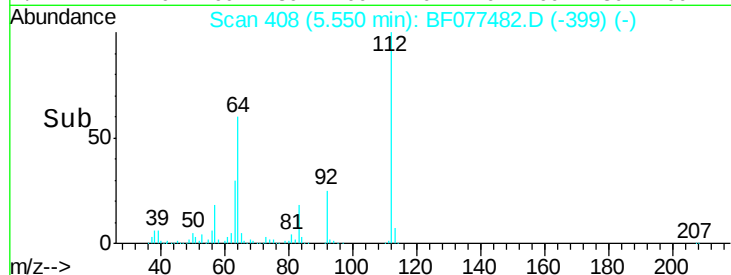
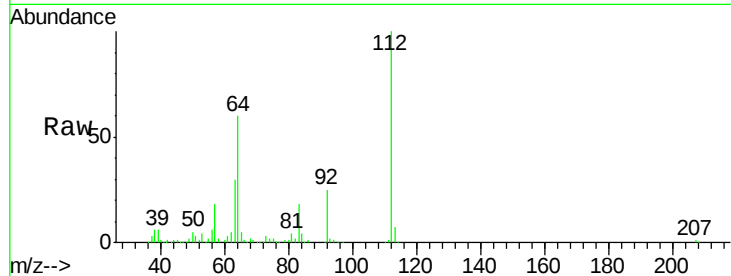
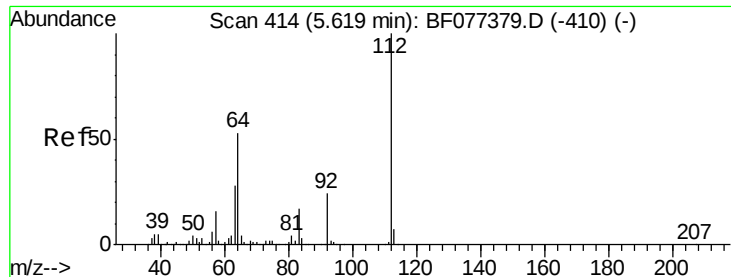


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.61 ng

RT: 5.55 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

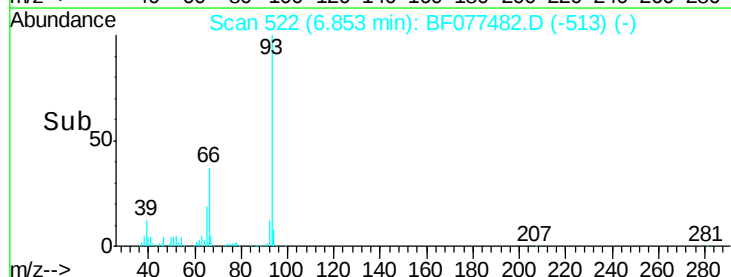
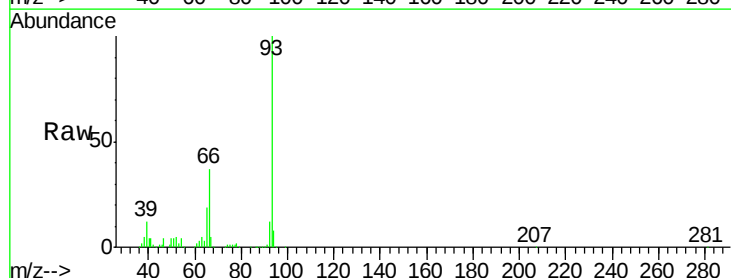
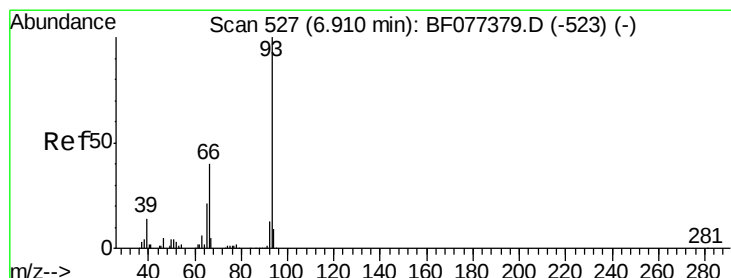
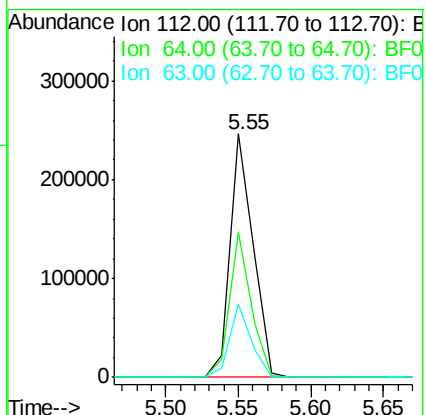
Tgt Ion: 112 Resp: 271344

Ion Ratio Lower Upper

112 100

64 59.6 48.5 72.7

63 30.2 25.0 37.4



#6

Aniline

Concen: 38.10 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

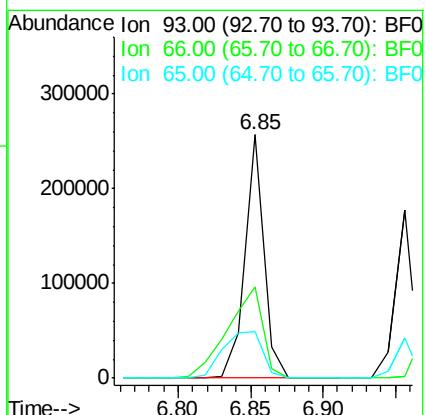
Tgt Ion: 93 Resp: 233732

Ion Ratio Lower Upper

93 100

66 37.4 29.1 43.7

65 19.3 14.6 22.0





#7

Phenol-d6

Concen: 74.44 ng

RT: 6.82 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

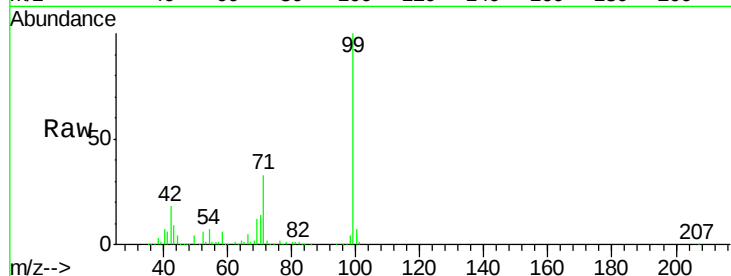
Tgt Ion: 99 Resp: 330361

Ion Ratio Lower Upper

99 100

42 18.4 16.2 24.4

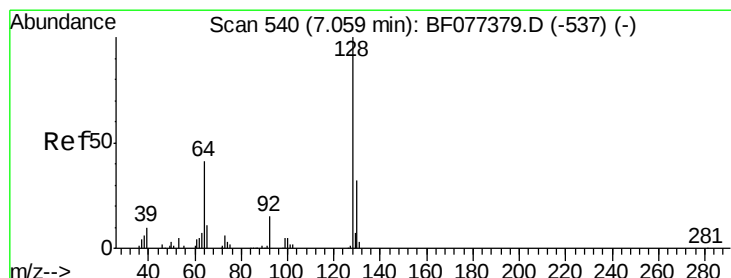
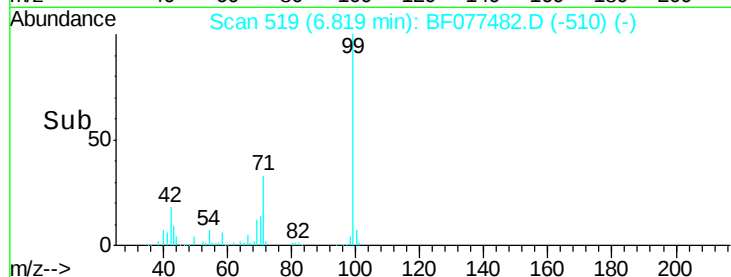
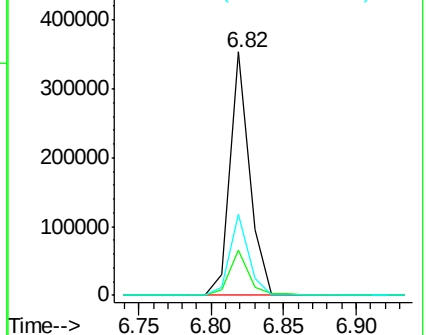
71 33.2 26.7 40.1



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: 37.81 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

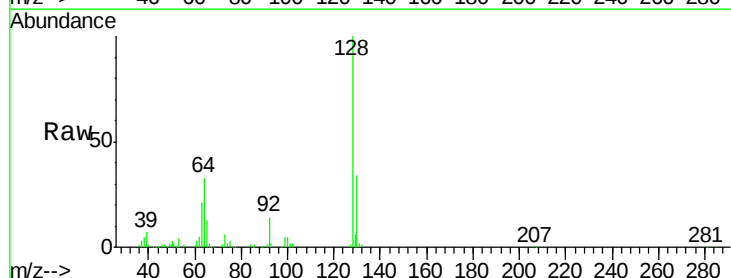
Tgt Ion: 128 Resp: 153968

Ion Ratio Lower Upper

128 100

130 34.0 12.0 52.0

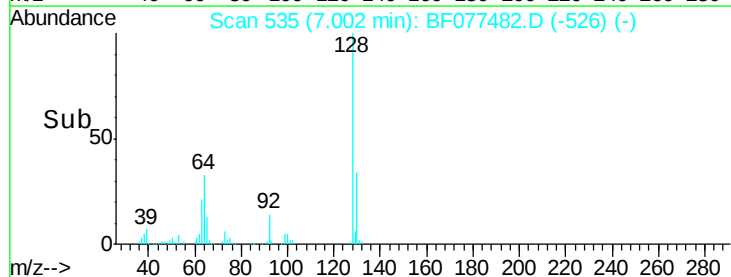
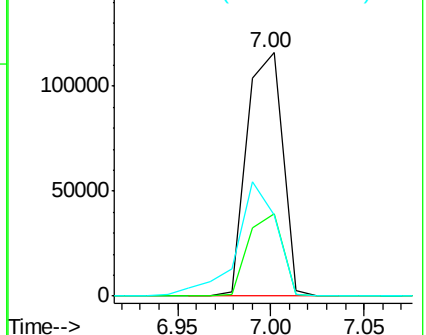
64 33.1 29.2 69.2

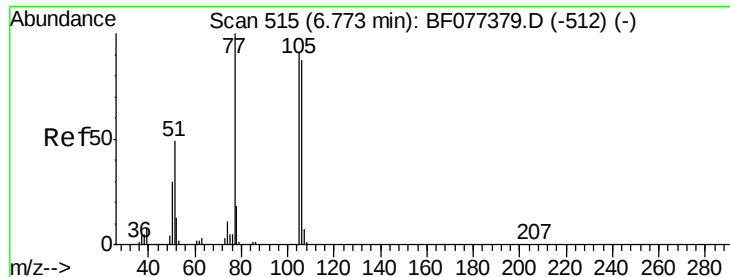


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.67 ng

RT: 6.71 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

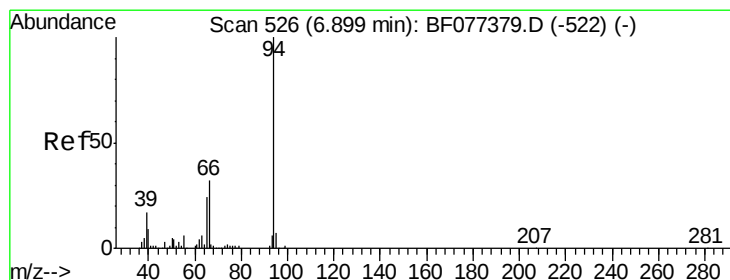
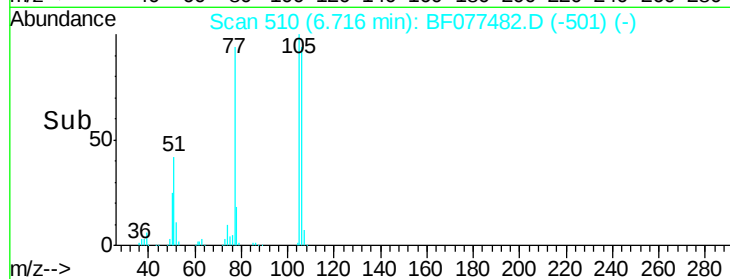
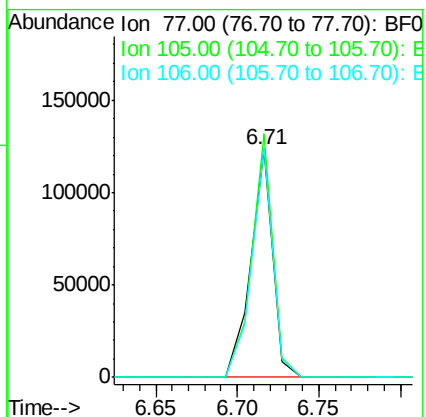
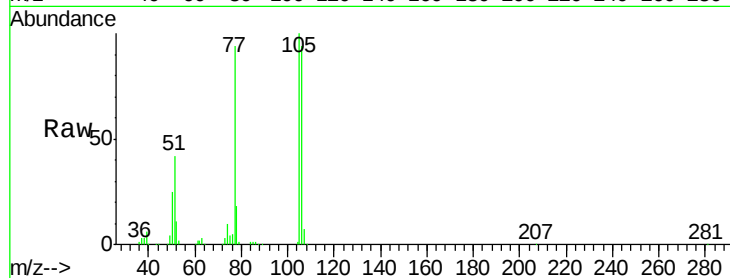
Tgt Ion: 77 Resp: 114978

Ion Ratio Lower Upper

77 100

105 106.7 85.9 125.9

106 100.8 82.9 122.9



#10

Phenol

Concen: 36.75 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

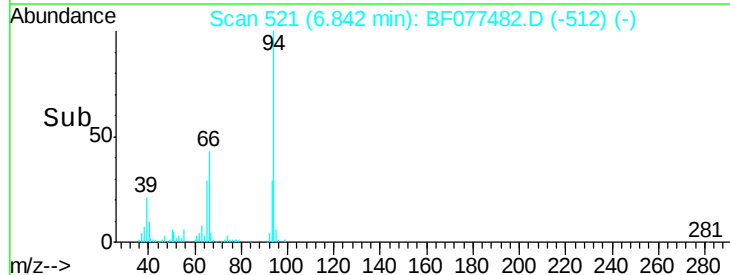
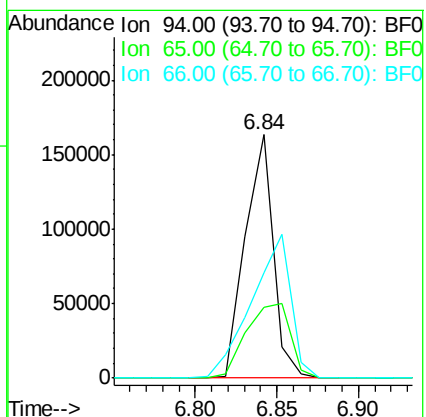
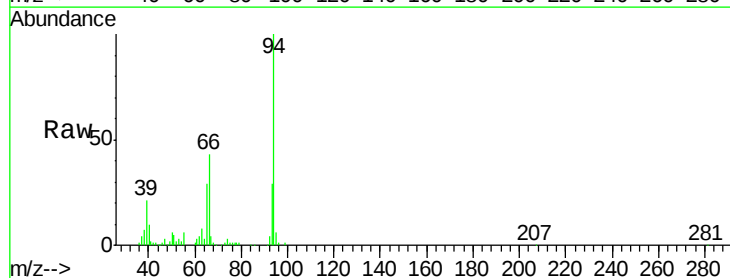
Tgt Ion: 94 Resp: 193523

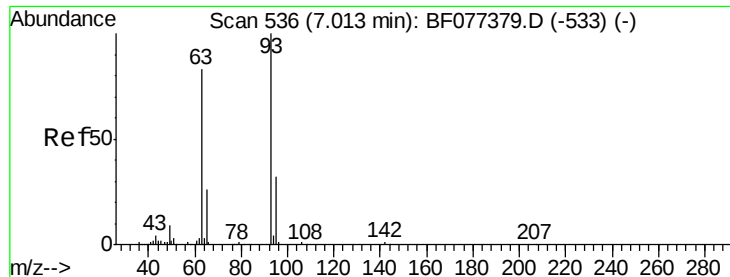
Ion Ratio Lower Upper

94 100

65 28.9 5.7 45.7

66 43.2 13.6 53.6

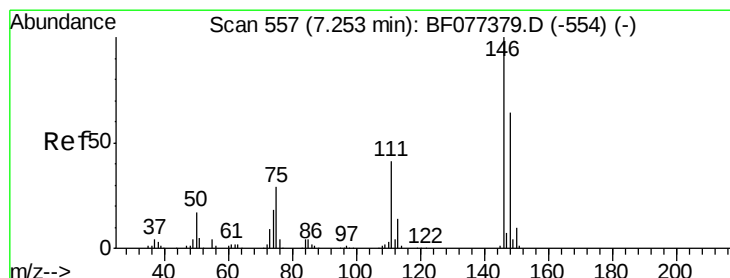
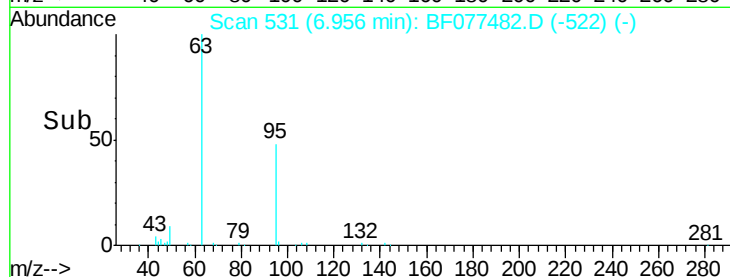
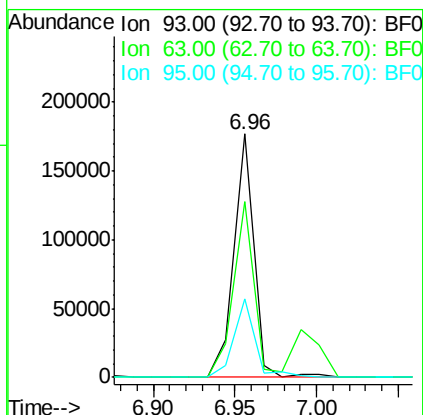
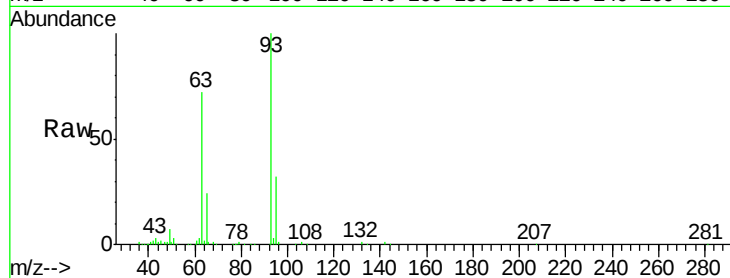




#11
bis(2-Chloroethyl)ether
Concen: 39.52 ng
RT: 6.96 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

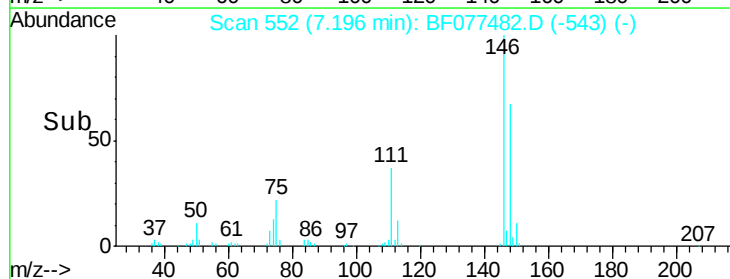
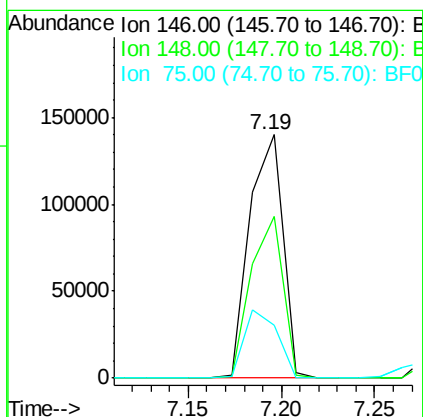
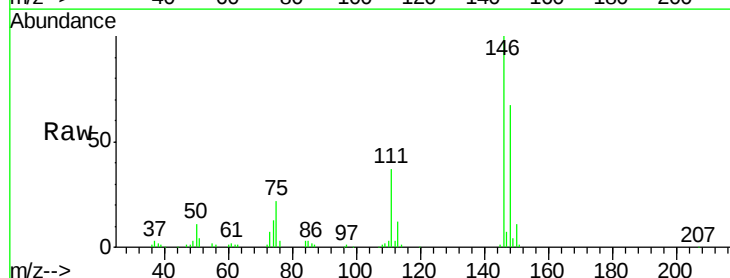
Instrument :
BNA_F
ClientSampleId :

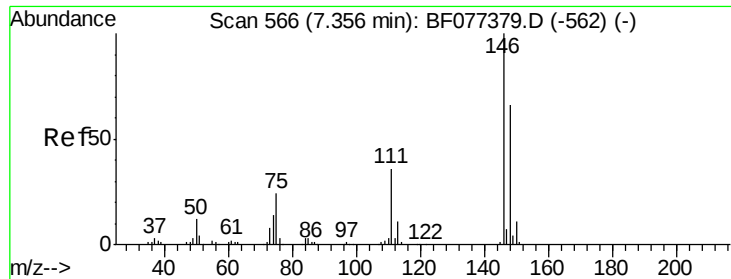
Tgt Ion: 93 Resp: 149527
Ion Ratio Lower Upper
93 100
63 72.3 48.7 88.7
95 32.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.92 ng
RT: 7.19 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion: 146 Resp: 172557
Ion Ratio Lower Upper
146 100
148 66.5 49.8 74.8
75 21.8 28.2 42.4#

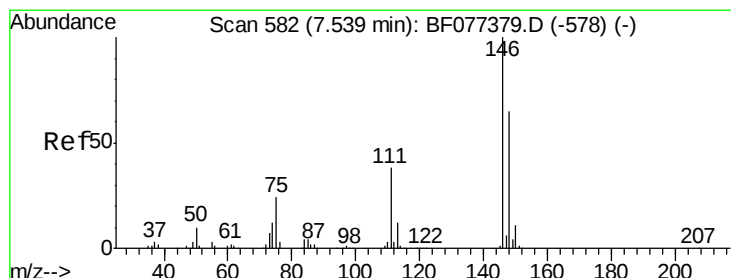
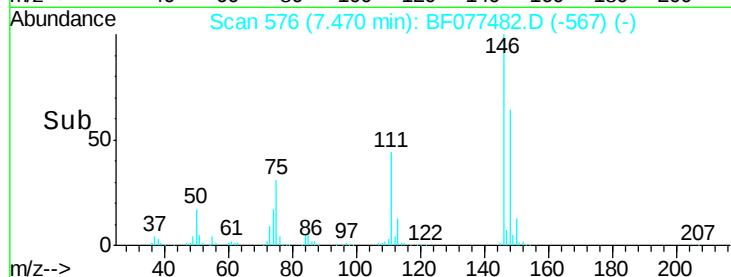
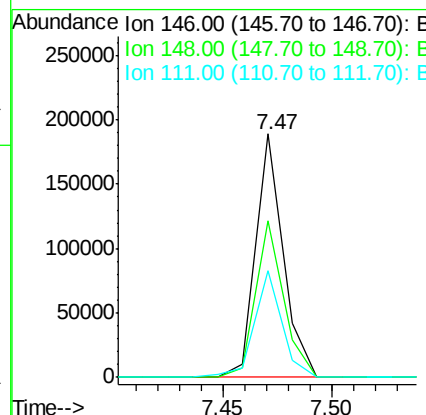
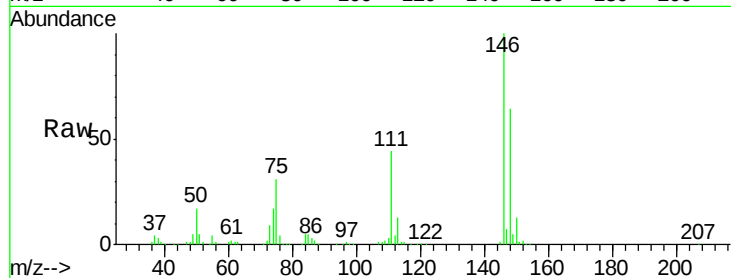




#13
 1,4-Dichlorobenzene
 Concen: 36.61 ng
 RT: 7.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

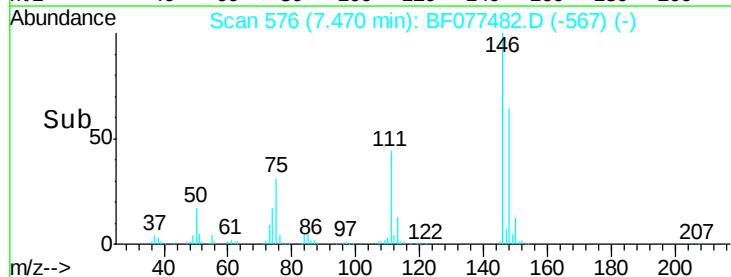
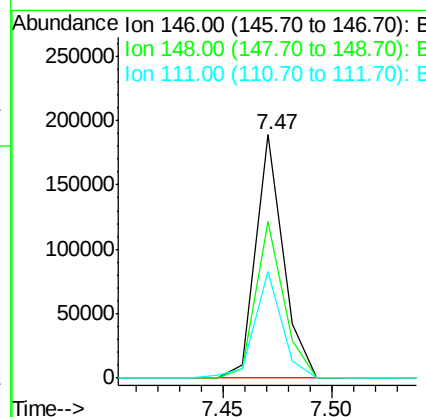
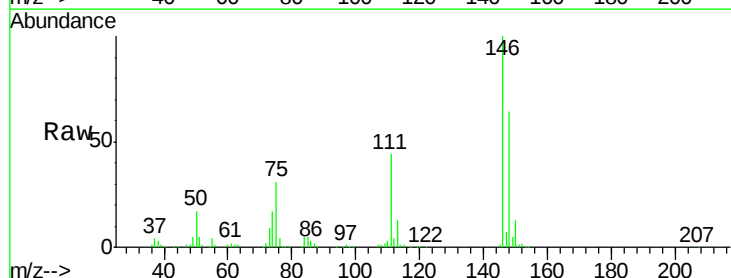
Instrument :
 BNA_F
 ClientSampleId :

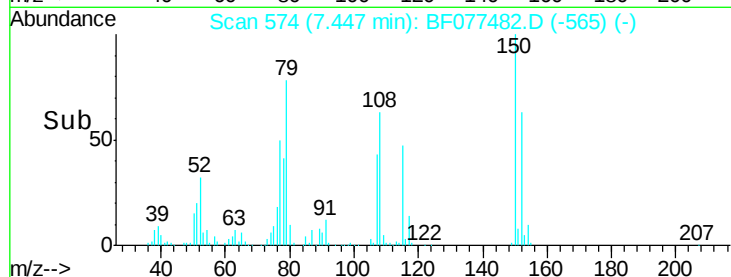
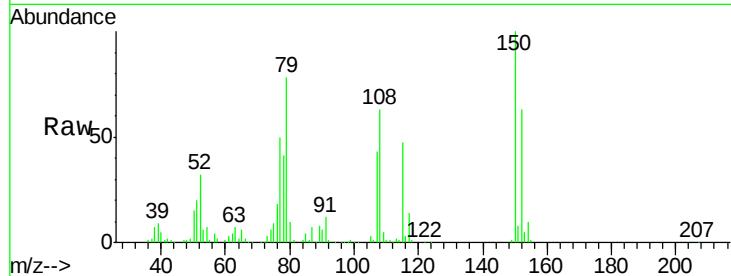
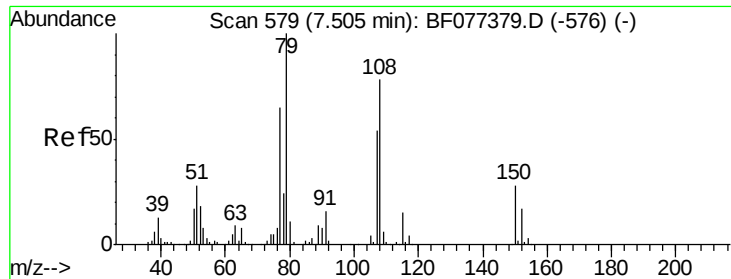
Tgt Ion:146 Resp: 165137
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.0 78.0
 111 43.6 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 38.49 ng
 RT: 7.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Tgt Ion:146 Resp: 165137
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.6 77.4
 111 43.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 38.88 ng

RT: 7.45 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

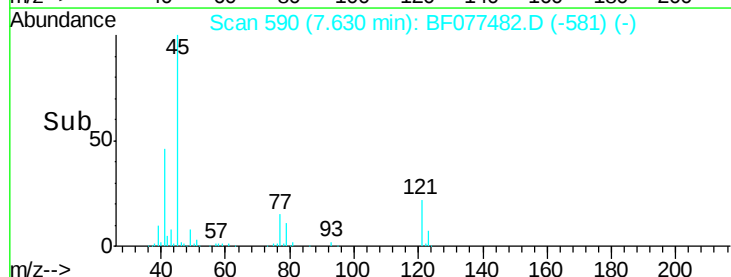
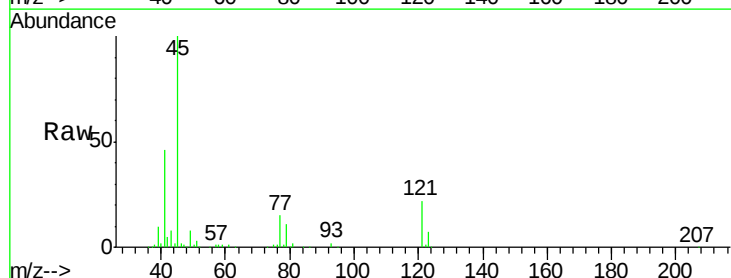
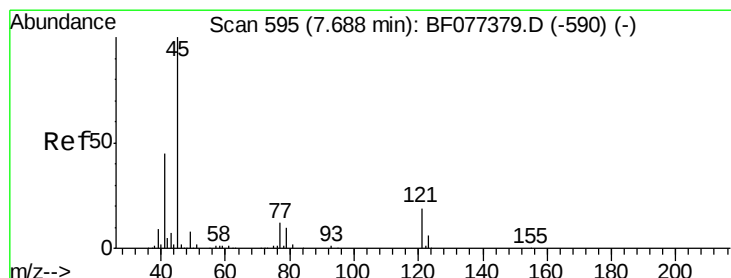
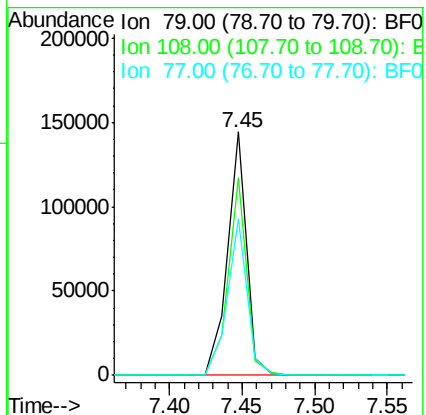
Tgt Ion: 79 Resp: 131158

Ion Ratio Lower Upper

79 100

108 80.9 58.3 87.5

77 64.4 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.20 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

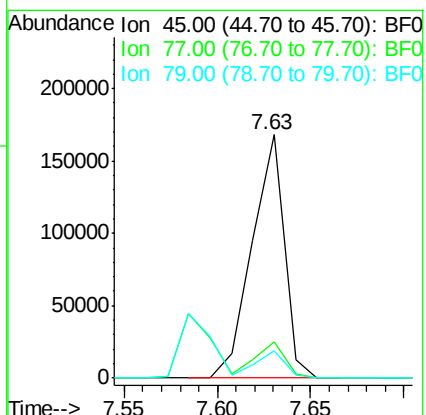
Tgt Ion: 45 Resp: 201217

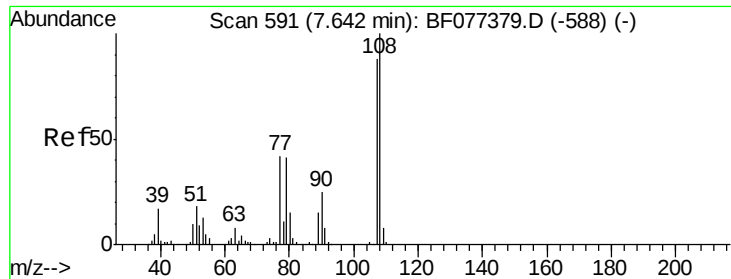
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.6

79 11.1 0.0 31.5

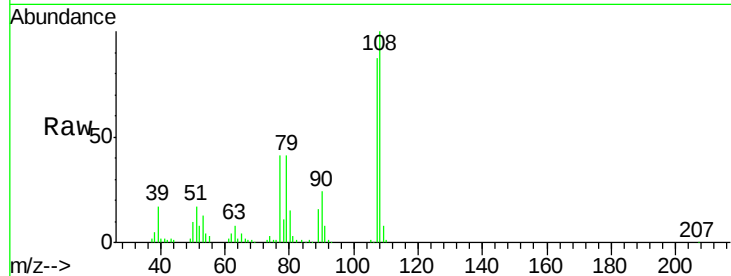




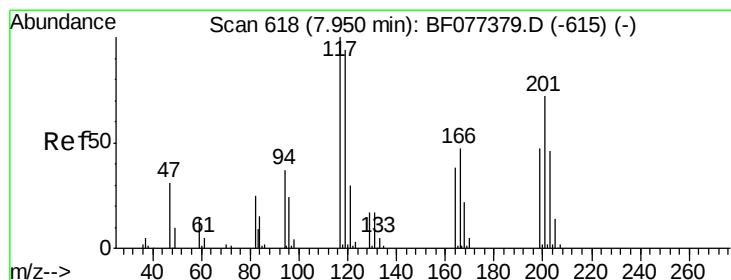
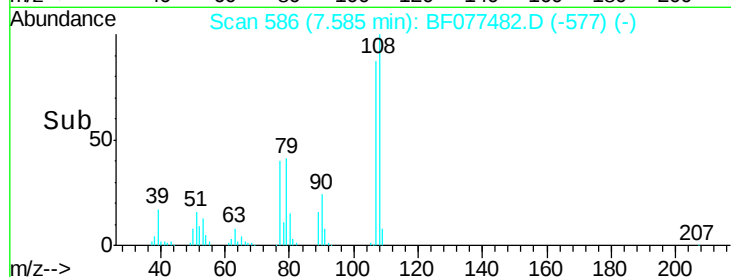
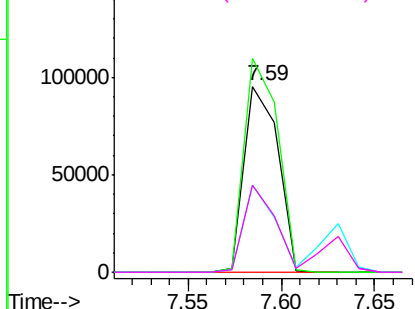
#17
2-Methylphenol
Concen: 37.67 ng
RT: 7.59 min Scan# 586
Delta R.T. 0.01 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 119884
Ion Ratio Lower Upper
107 100
108 115.0 91.2 136.8
77 46.8 33.6 50.4
79 46.7 32.1 48.1

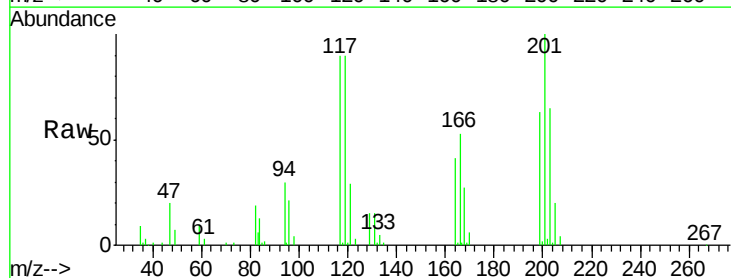


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

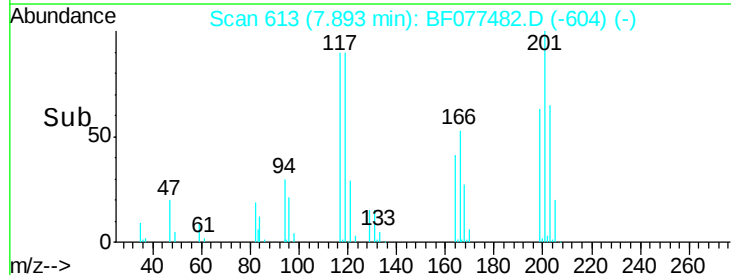
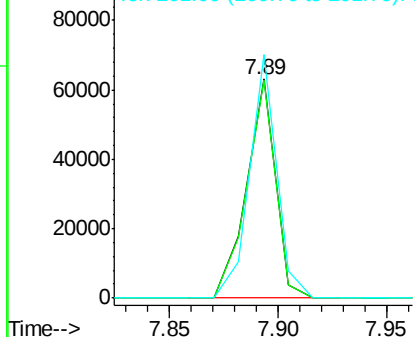


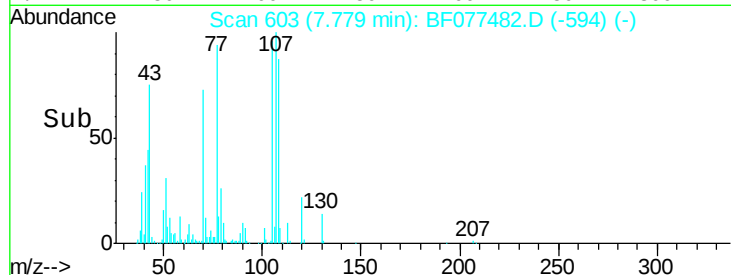
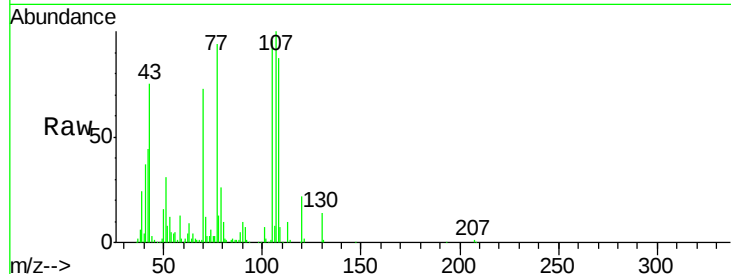
#18
Hexachloroethane
Concen: 38.62 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion:117 Resp: 58179
Ion Ratio Lower Upper
117 100
119 99.6 77.8 116.8
201 111.2 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

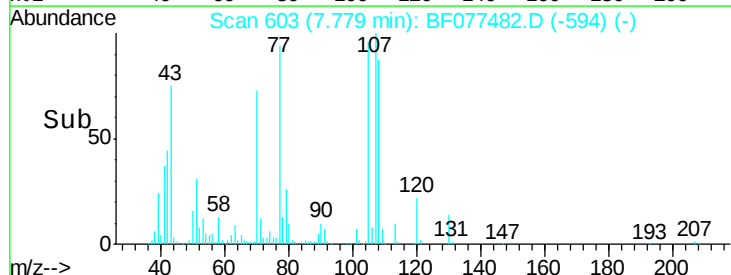
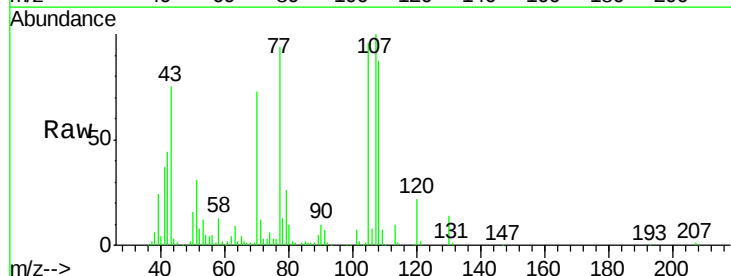
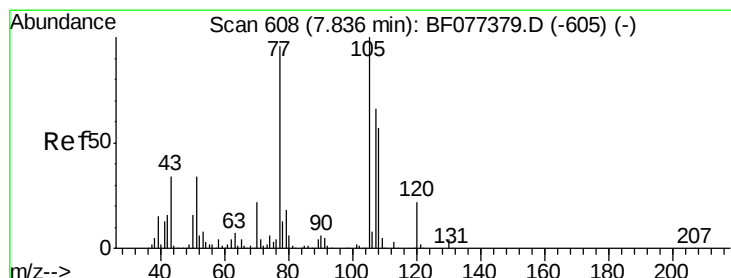
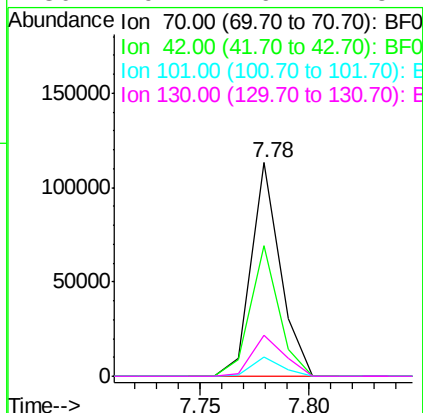




#19
n-Nitroso-di-n-propylamine
Concen: 37.22 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

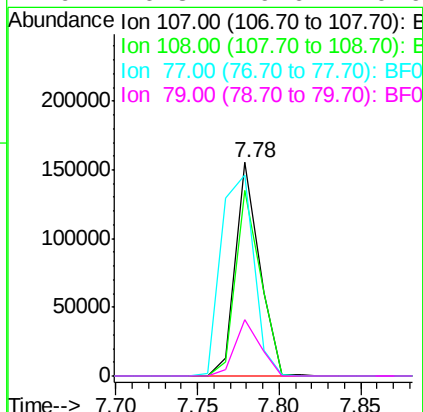
Instrument :
BNA_F
ClientSampleId :

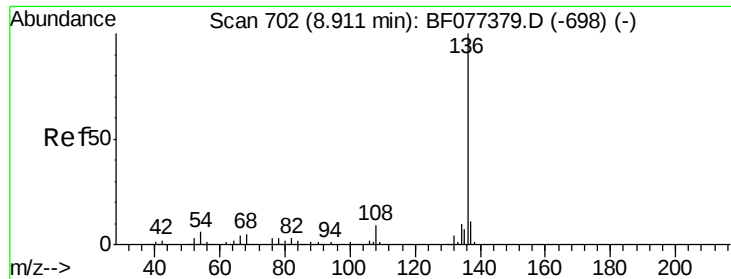
Tgt Ion:	70	Resp:	104890
Ion	Ratio	Lower	Upper
70	100		
42	60.9	48.3	72.5
101	9.2	7.5	11.3
130	19.4	16.7	25.1



#20
3+4-Methylphenols
Concen: 37.83 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion:	107	Resp:	158566
Ion	Ratio	Lower	Upper
107	100		
108	87.2	76.8	116.8
77	93.9	65.8	105.8
79	26.3	9.6	49.6

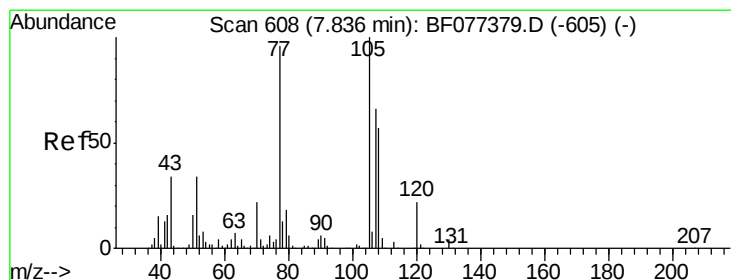
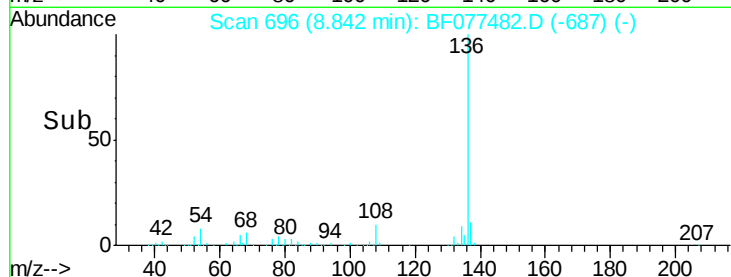
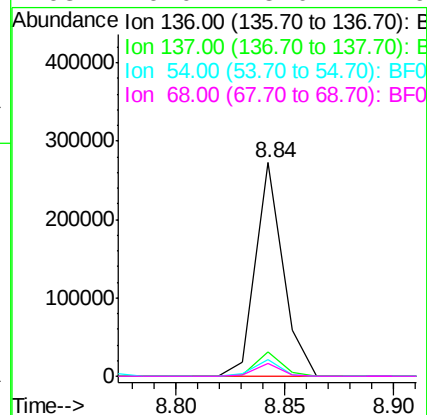
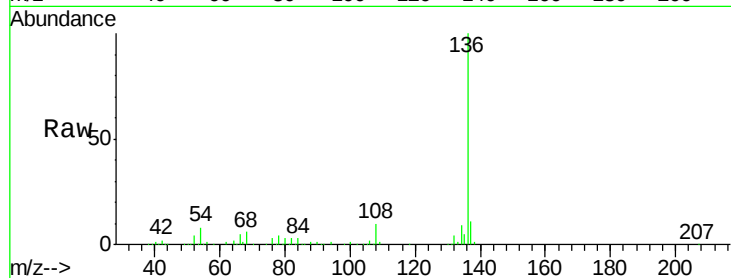




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

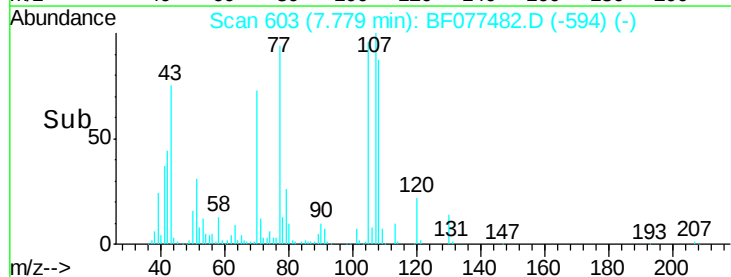
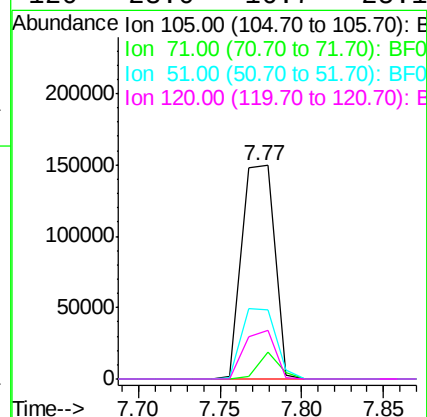
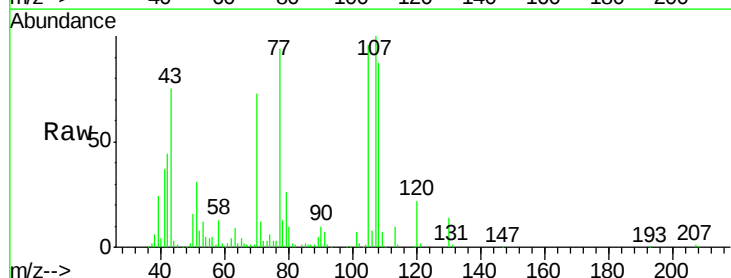
Instrument :
BNA_F
ClientSampleId :

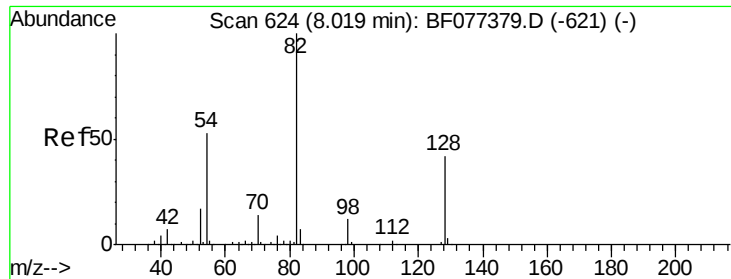
Tgt Ion:	136	Resp:	239594
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.6	6.2	9.4
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 36.87 ng
RT: 7.77 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion:	105	Resp:	207783
Ion	Ratio	Lower	Upper
105	100		
71	12.6	1.7	2.5#
51	32.6	30.7	46.1
120	23.0	16.7	25.1

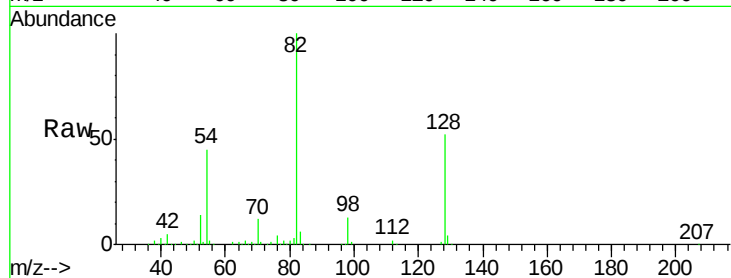




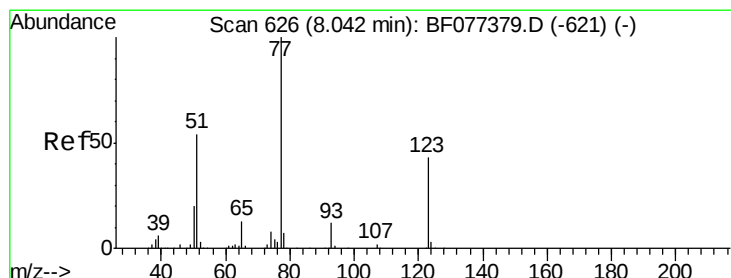
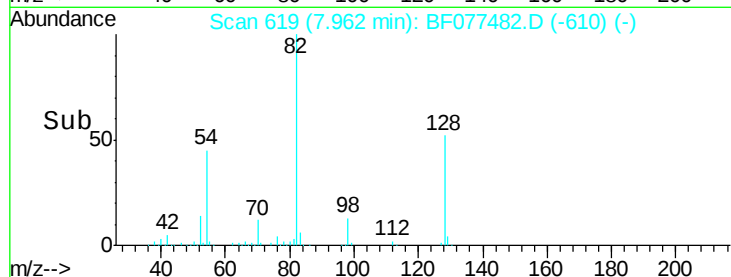
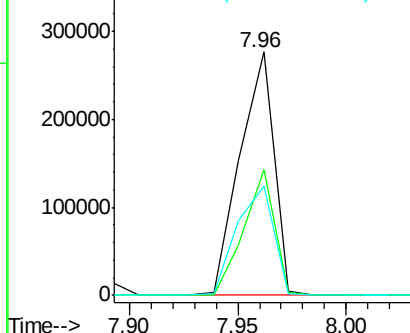
#23
 Nitrobenzene-d5
 Concen: 77.92 ng
 RT: 7.96 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 82 Resp: 300203
 Ion Ratio Lower Upper
 82 100
 128 51.6 43.8 65.8
 54 45.0 36.7 55.1

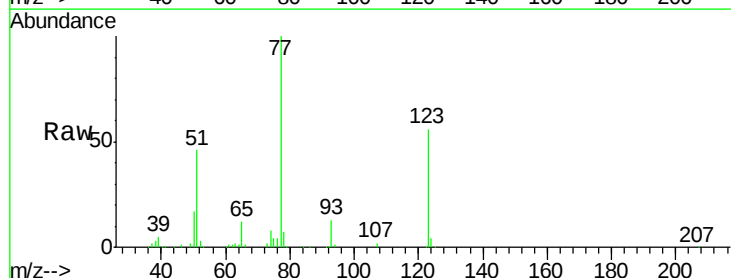


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

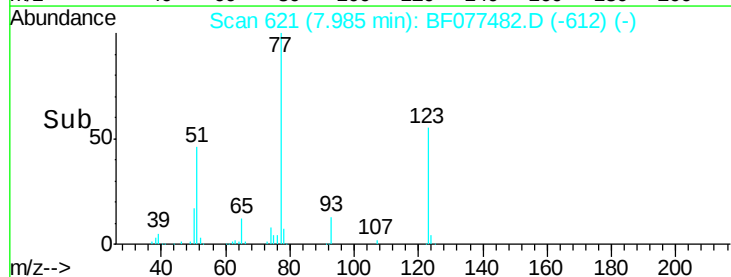
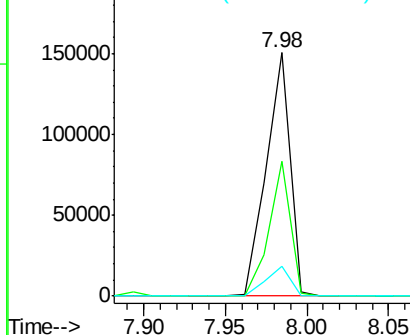


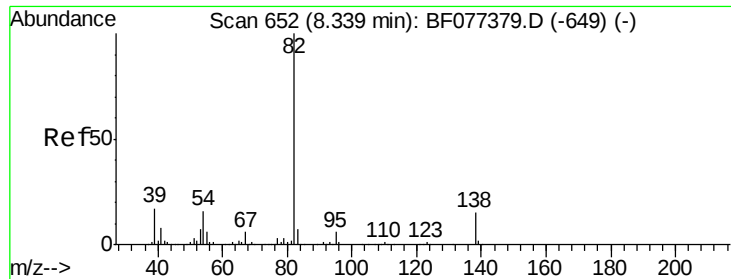
#24
 Nitrobenzene
 Concen: 38.08 ng
 RT: 7.98 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Tgt Ion: 77 Resp: 154375
 Ion Ratio Lower Upper
 77 100
 123 55.5 45.9 68.9
 65 12.1 9.5 14.3



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





#25

Isophorone

Concen: 36.82 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

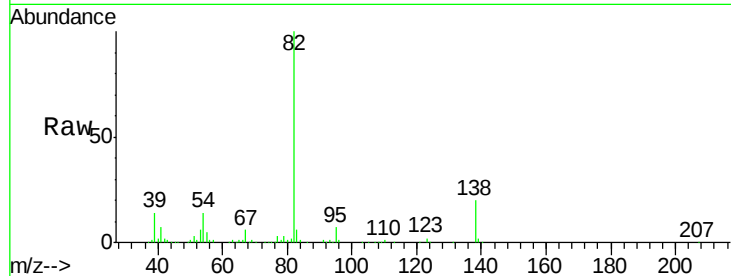
Tgt Ion: 82 Resp: 281426

Ion Ratio Lower Upper

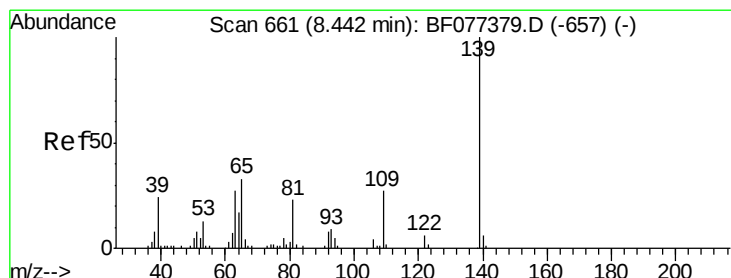
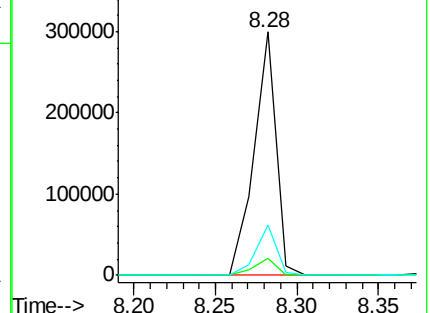
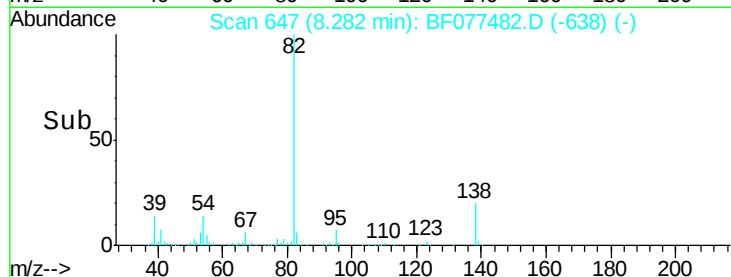
82 100

95 7.1 5.4 8.2

138 20.5 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.15 ng

RT: 8.37 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

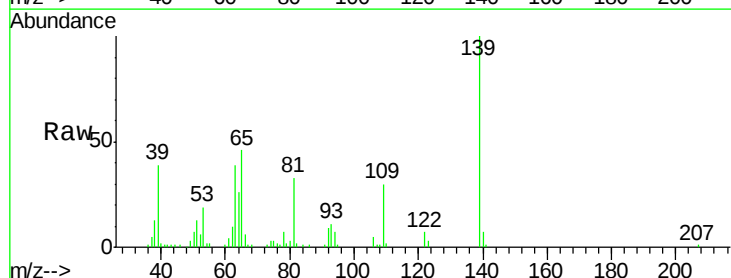
Tgt Ion: 139 Resp: 71685

Ion Ratio Lower Upper

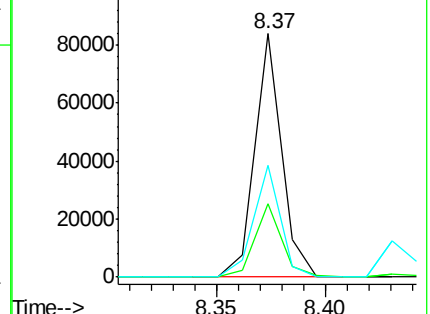
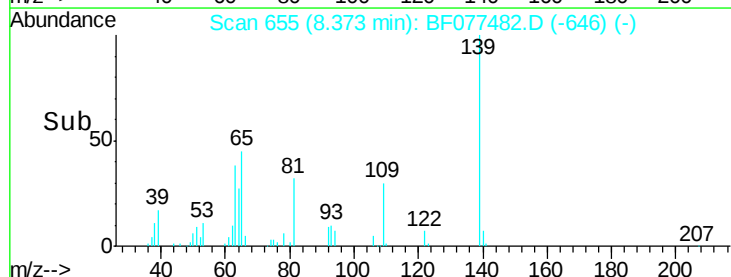
139 100

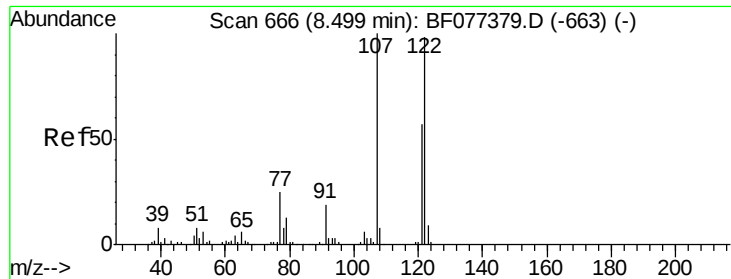
109 30.0 22.6 34.0

65 45.9 36.4 54.6



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





#27

2,4-Dimethylphenol

Concen: 35.94 ng

RT: 8.44 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

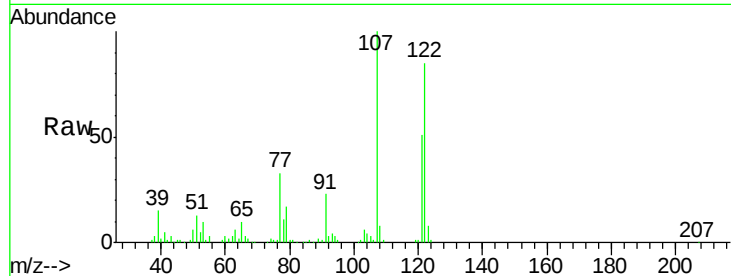
Tgt Ion:122 Resp: 133593

Ion Ratio Lower Upper

122 100

107 117.4 86.6 130.0

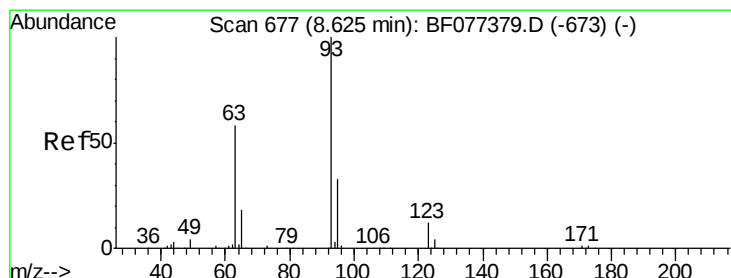
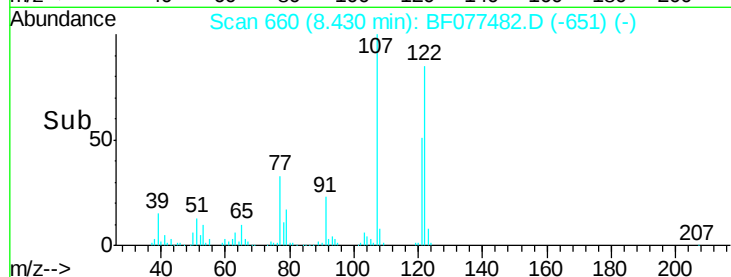
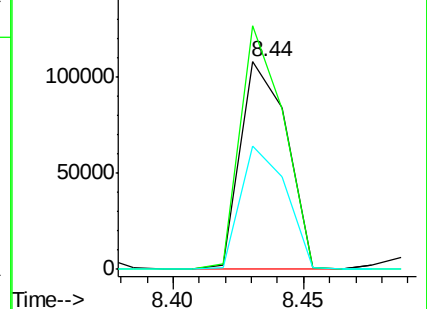
121 59.3 47.4 71.0



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: 35.27 ng

RT: 8.56 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

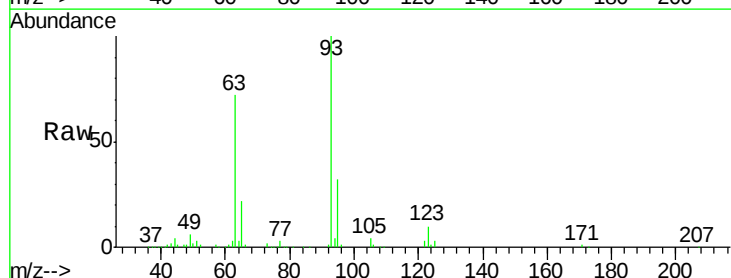
Tgt Ion: 93 Resp: 170331

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

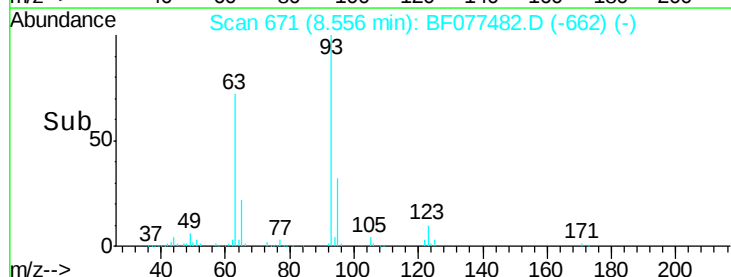
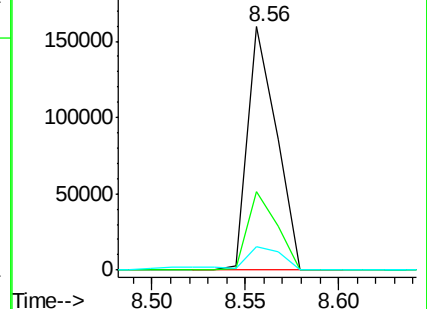
123 9.7 8.7 13.1

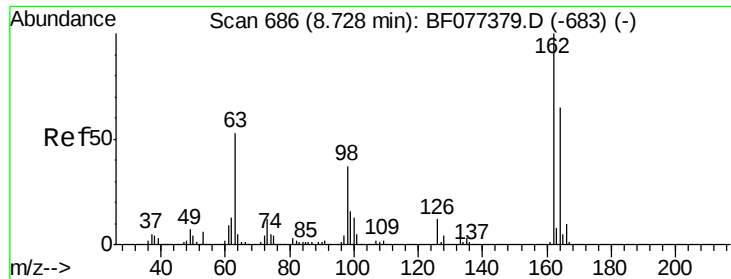


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.85 ng

RT: 8.67 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

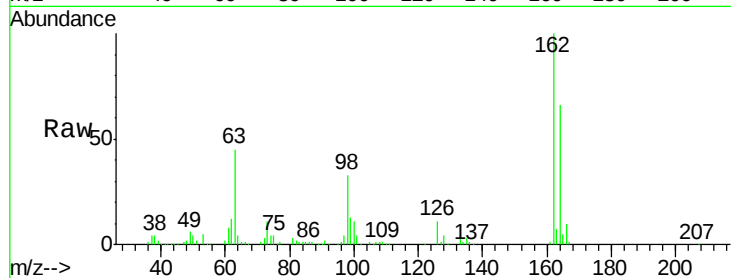
Tgt Ion:162 Resp: 135571

Ion Ratio Lower Upper

162 100

164 66.5 46.4 86.4

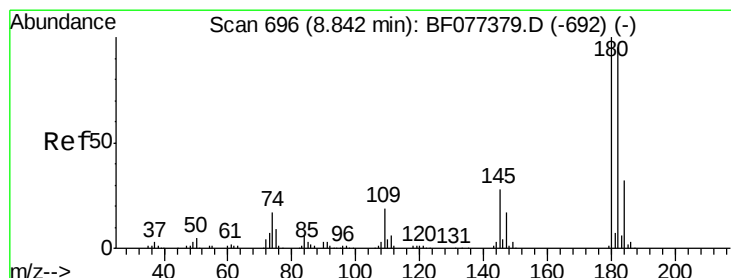
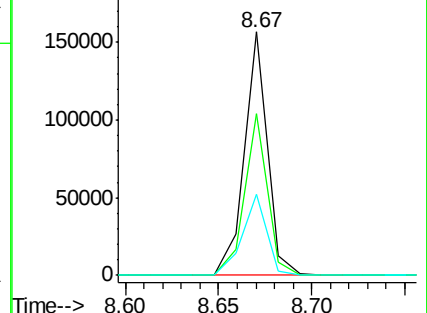
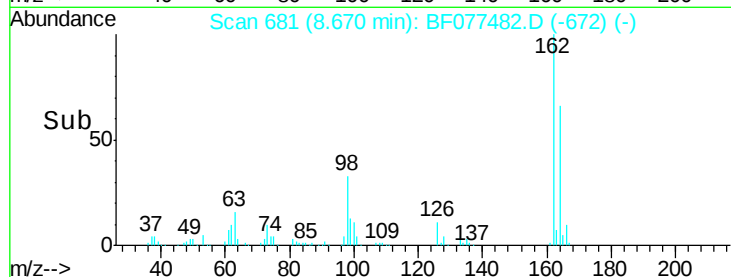
98 33.5 6.9 46.9



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): E



#30

1,2,4-Trichlorobenzene

Concen: 37.20 ng

RT: 8.78 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

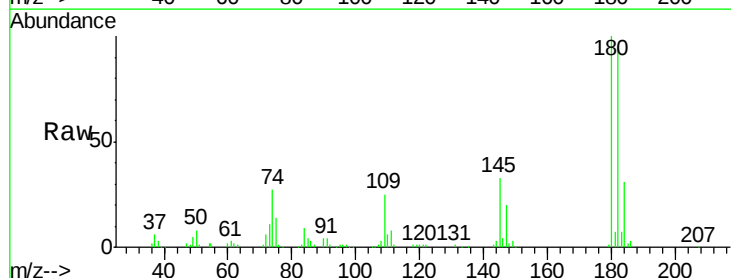
Tgt Ion:180 Resp: 142699

Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.4

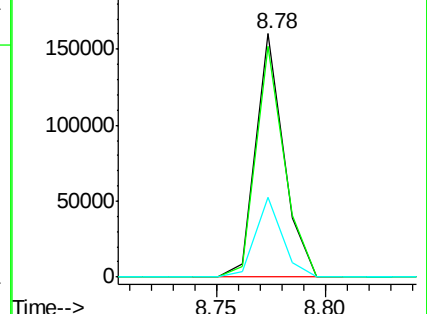
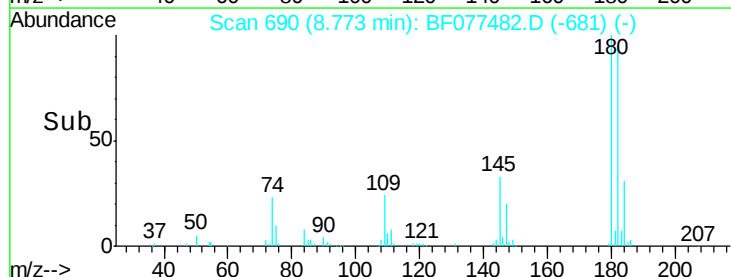
145 32.7 24.5 36.7

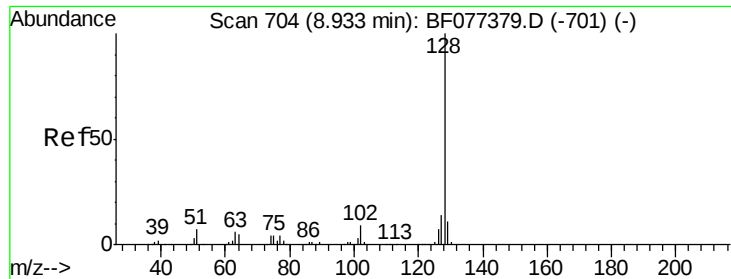


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

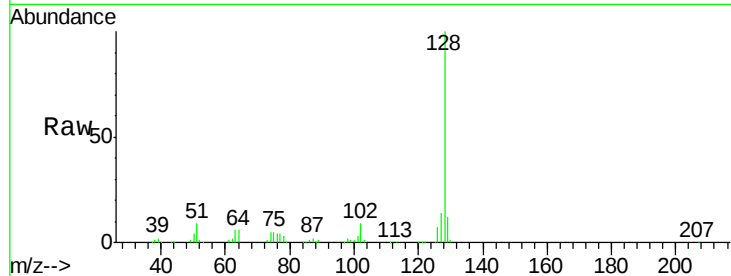




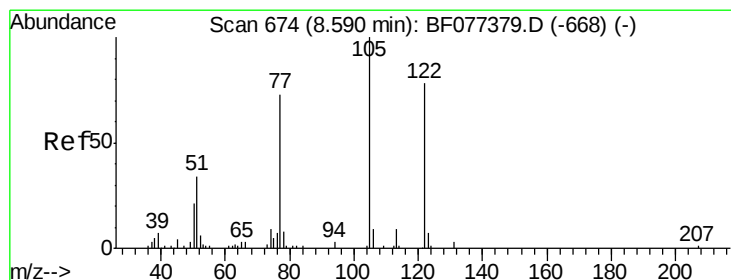
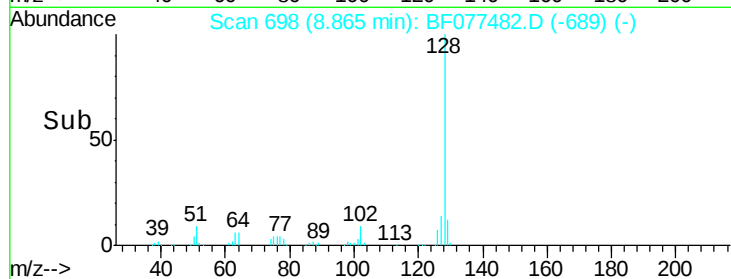
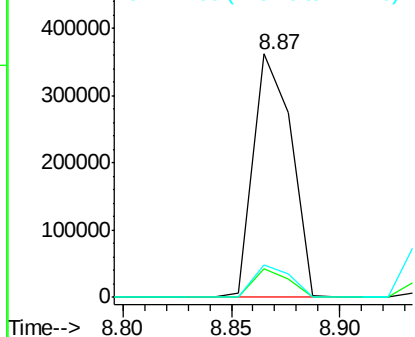
#31
Naphthalene
Concen: 36.96 ng
RT: 8.87 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.6	10.6	15.8

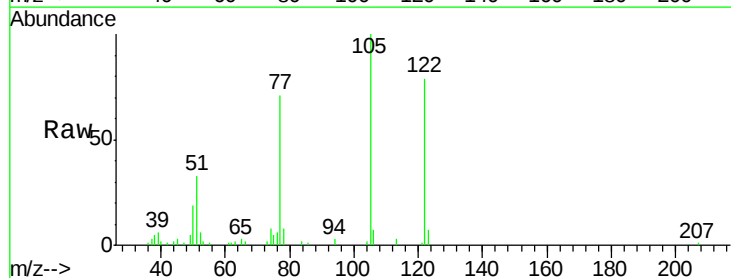


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

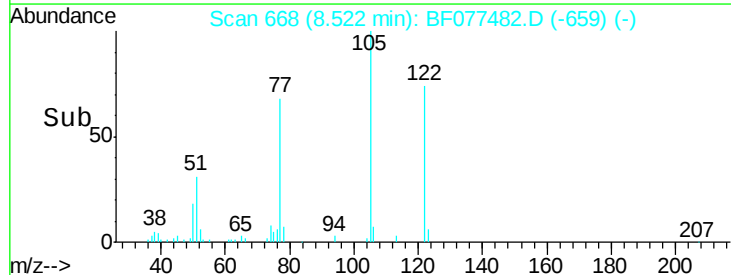
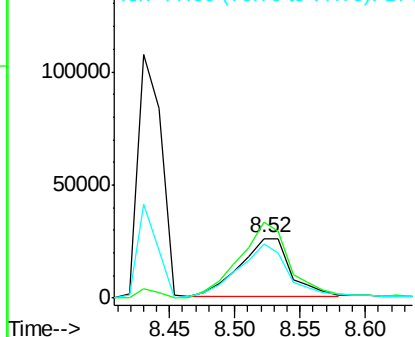


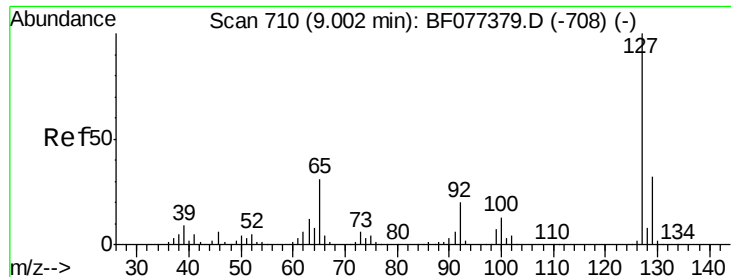
#32
Benzoic acid
Concen: 39.49 ng
RT: 8.52 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	100.3	140.3
77	90.2	68.7	108.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

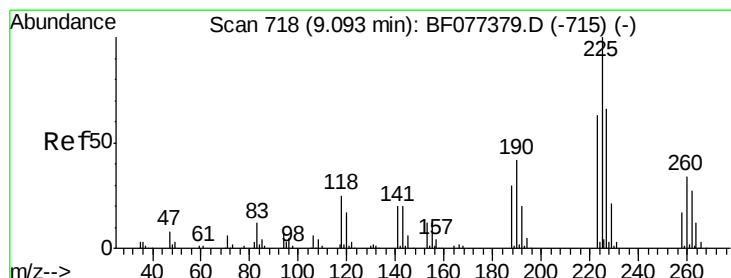
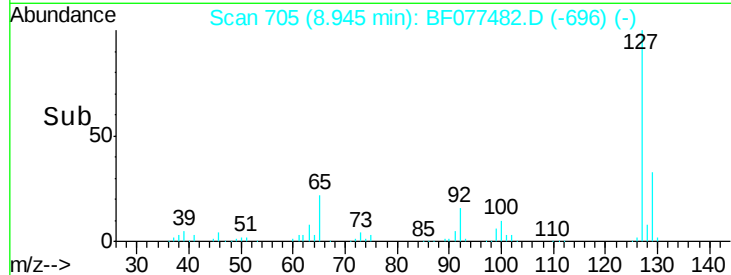
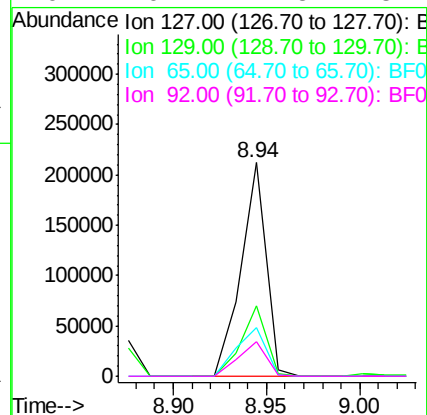
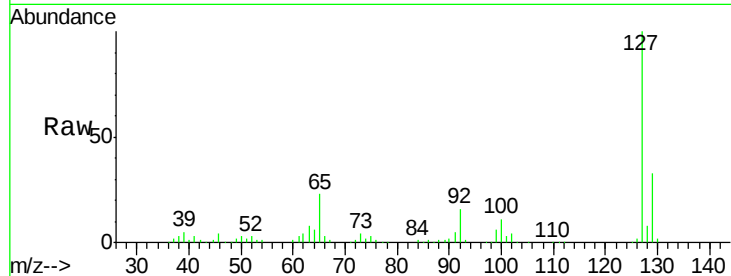




#33
4-Chloroaniline
Concen: 37.83 ng
RT: 8.94 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

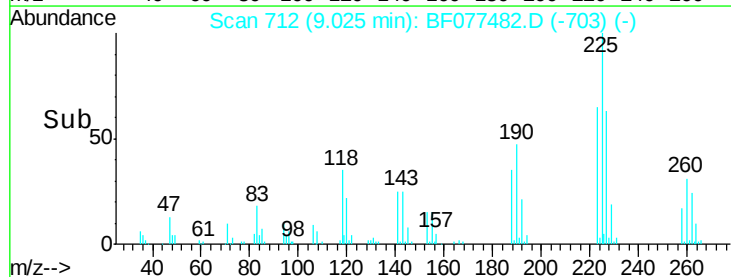
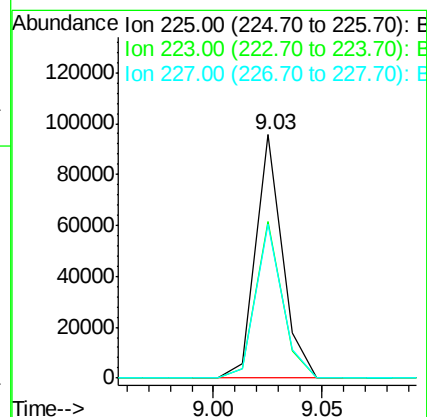
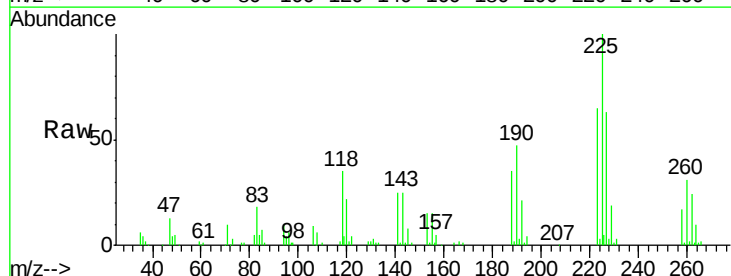
Instrument :
BNA_F
ClientSampleId :

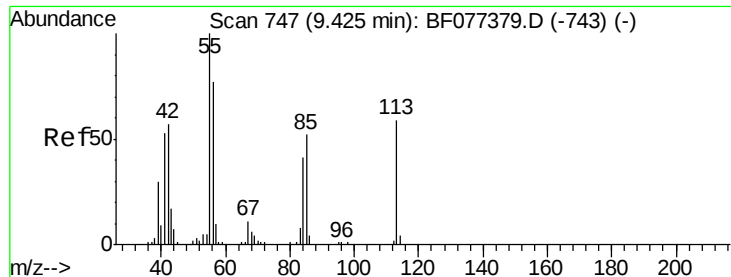
Tgt Ion:	127	Resp:	201507
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.9	40.3
65	22.7	16.7	25.1
92	16.2	12.5	18.7



#34
Hexachlorobutadiene
Concen: 37.30 ng
RT: 9.03 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion:	225	Resp:	81691
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.5	74.3
227	63.0	50.5	75.7

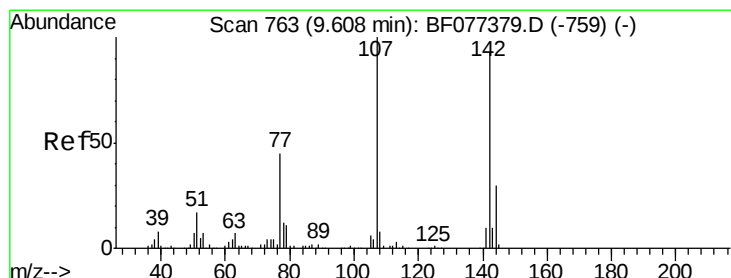
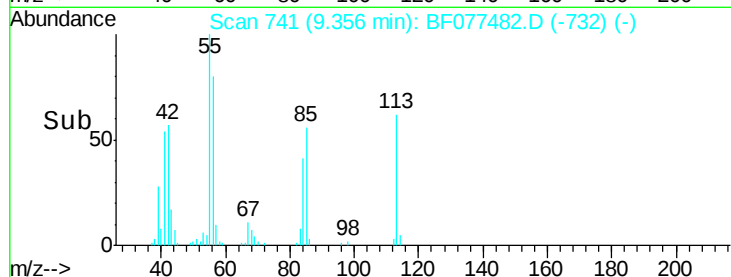
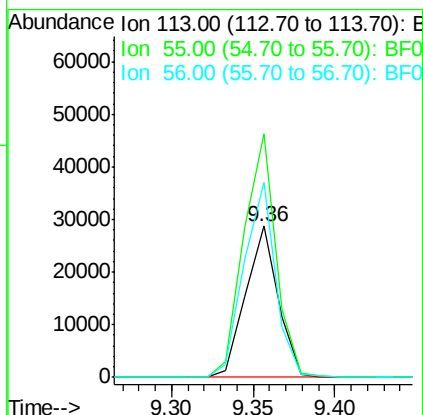
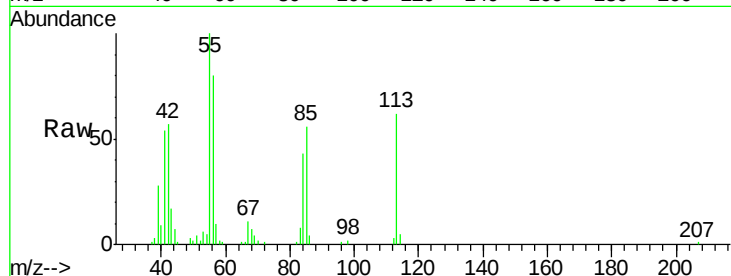




#35
 Caprolactam
 Concen: 36.77 ng
 RT: 9.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

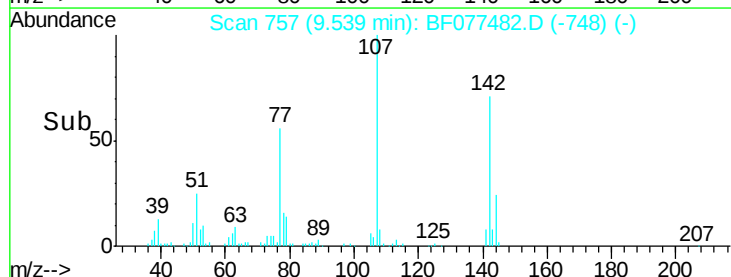
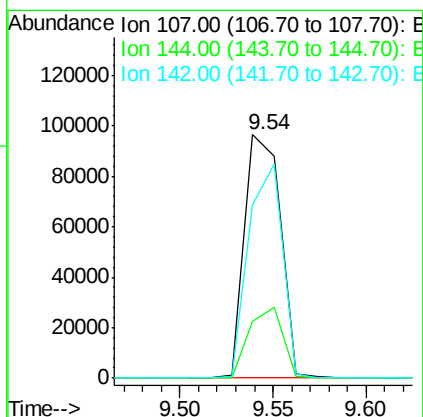
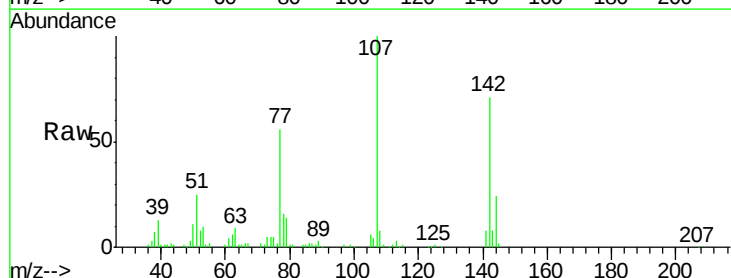
Instrument :
 BNA_F
 ClientSampleId :

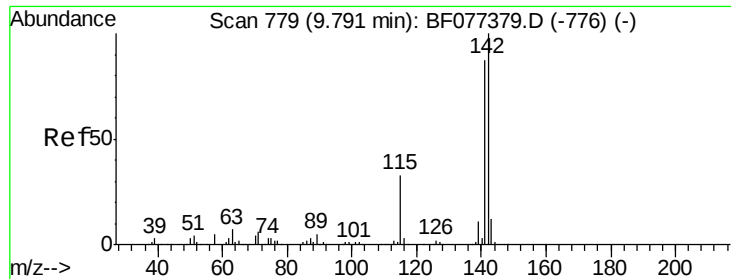
Tgt Ion:113 Resp: 39170
 Ion Ratio Lower Upper
 113 100
 55 161.3 154.6 194.6
 56 128.9 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.82 ng
 RT: 9.54 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Tgt Ion:107 Resp: 129163
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.1 31.7
 142 71.2 65.3 97.9

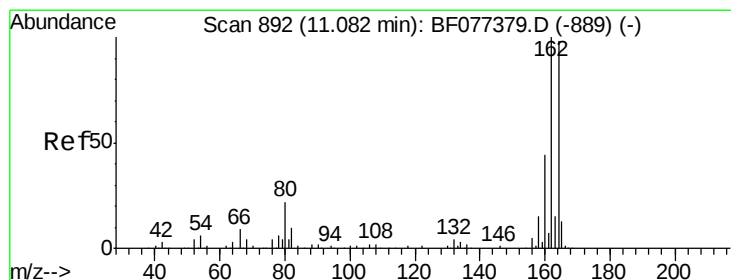
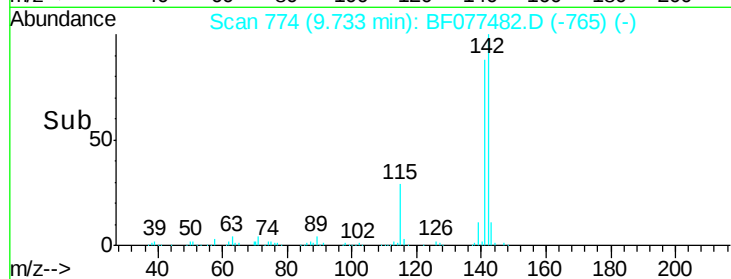
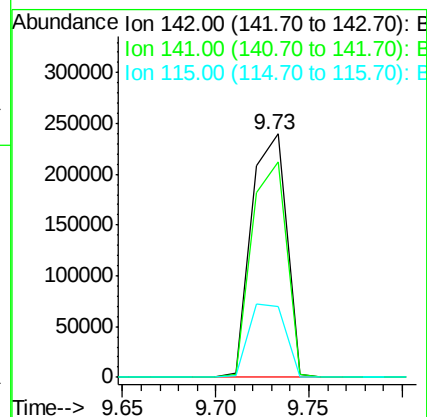
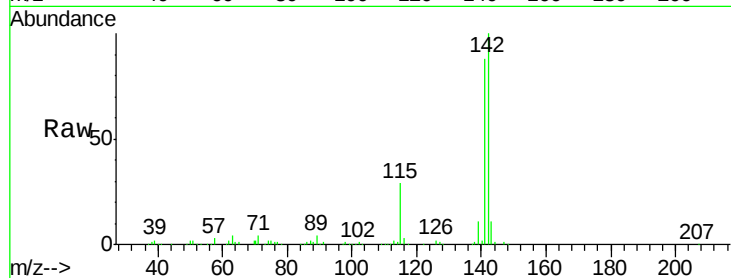




#37
 2-Methylnaphthalene
 Concen: 36.65 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

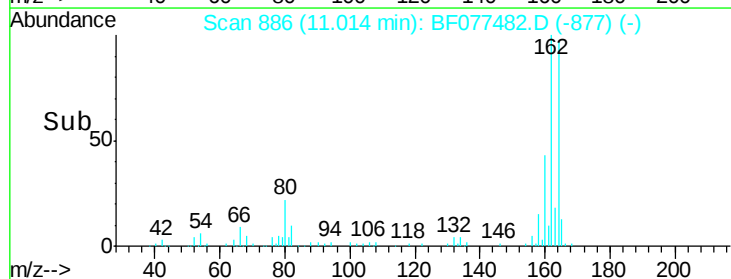
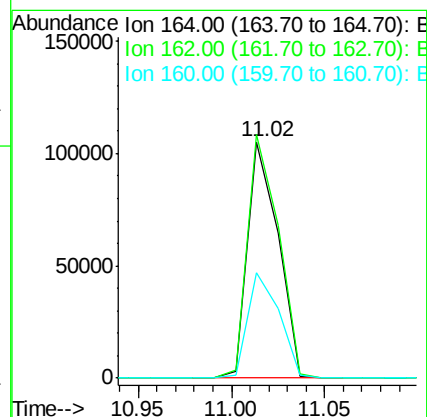
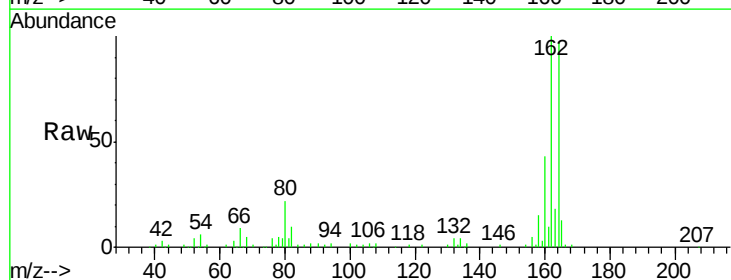
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:142 Resp: 311869
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.7 106.1
 115 29.3 24.2 36.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.02 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Tgt Ion:164 Resp: 119226
 Ion Ratio Lower Upper
 164 100
 162 103.0 83.2 124.8
 160 44.6 34.6 52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.47 ng

RT: 9.93 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:216 Resp: 141875

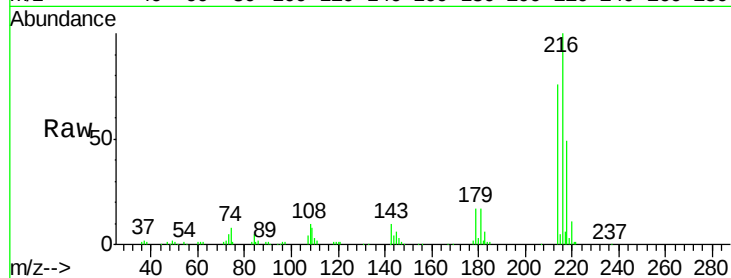
Ion Ratio Lower Upper

216 100

214 77.4 63.4 95.0

179 20.6 16.6 25.0

108 18.5 14.2 21.4

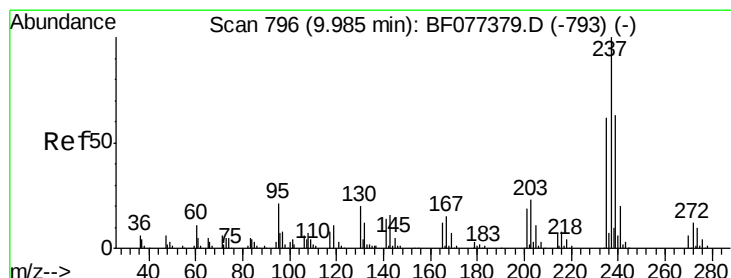
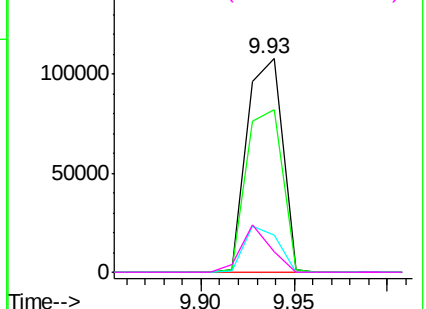
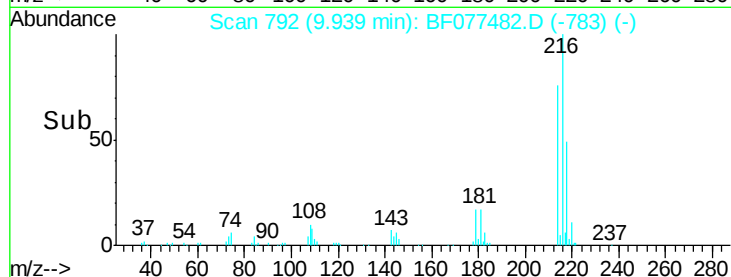


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.53 ng

RT: 9.92 min Scan# 790

Delta R.T. 0.01 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

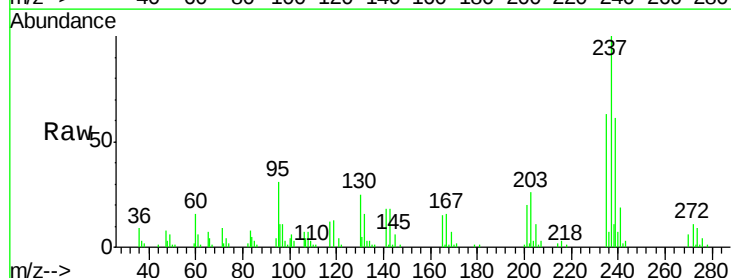
Tgt Ion:237 Resp: 76177

Ion Ratio Lower Upper

237 100

235 62.8 41.0 81.0

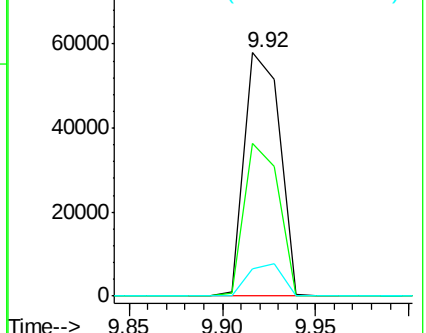
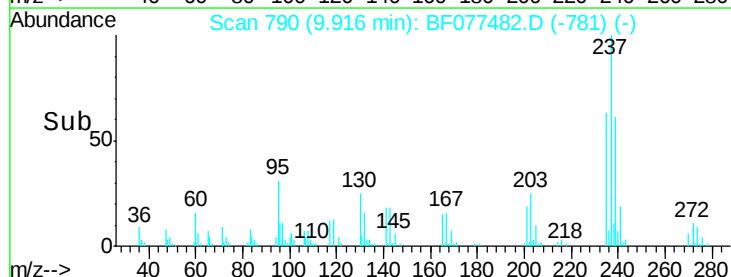
272 11.4 0.0 34.3

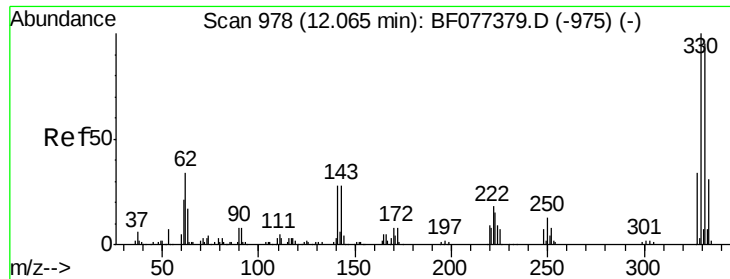


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

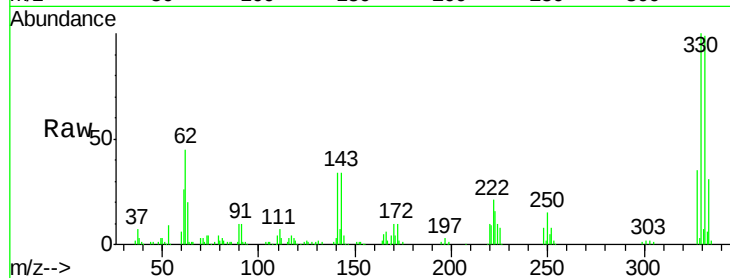




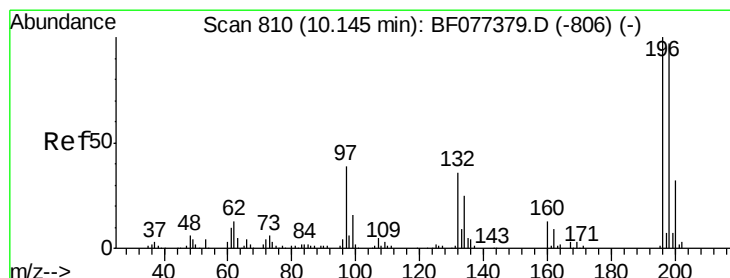
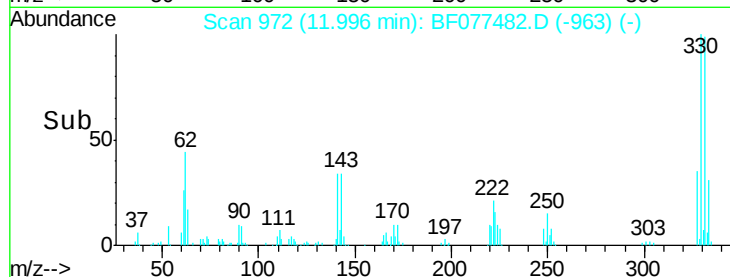
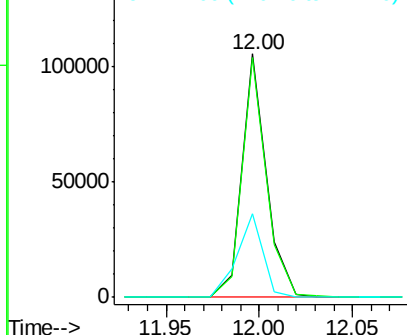
#41
 2,4,6-Tribromophenol
 Concen: 84.34 ng
 RT: 12.00 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:330 Resp: 96826
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.2
 141 36.6 28.8 43.2

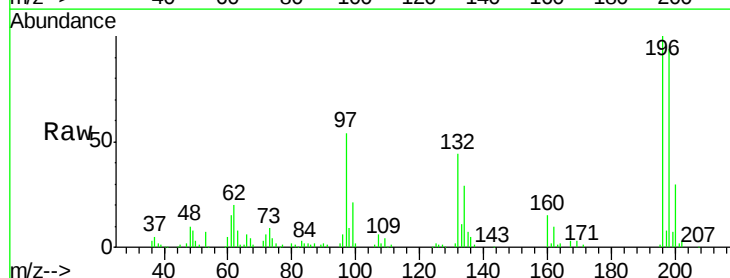


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

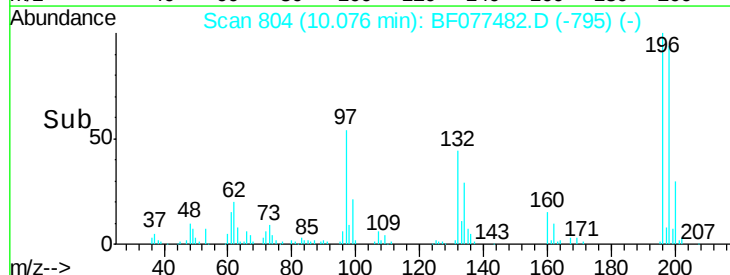
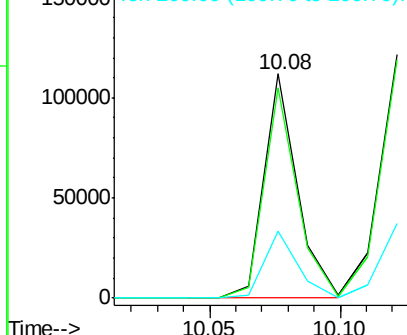


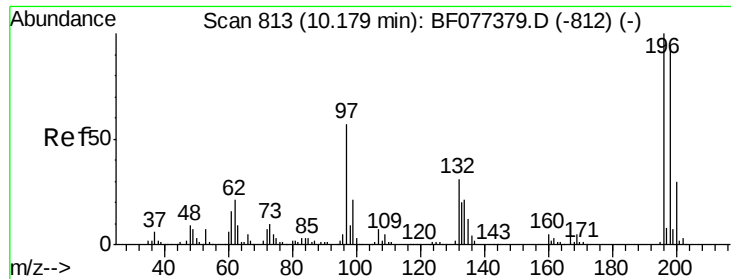
#42
 2,4,6-Trichlorophenol
 Concen: 44.16 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Tgt Ion:196 Resp: 100047
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.8 113.8
 200 29.7 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

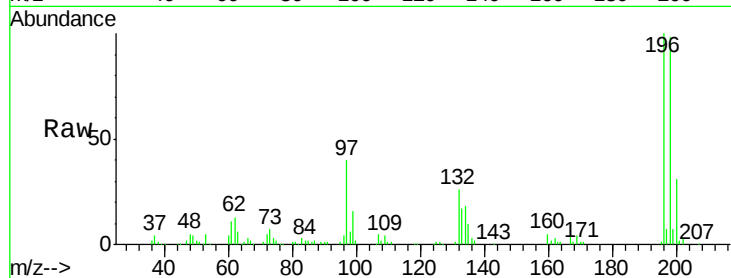




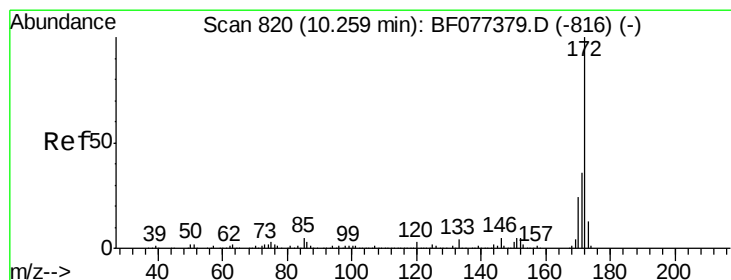
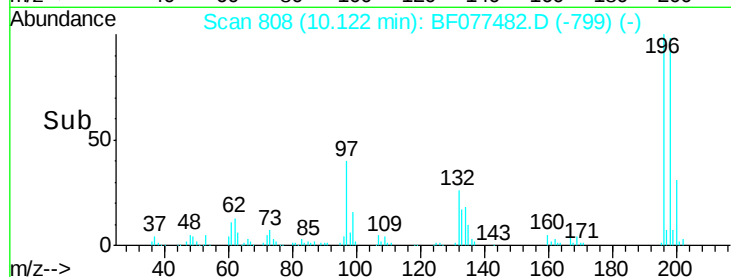
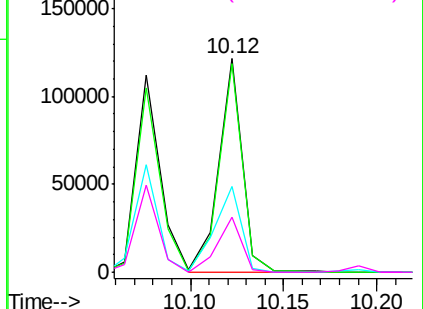
#43
2,4,5-Trichlorophenol
Concen: 44.05 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 106721
Ion Ratio Lower Upper
196 100
198 97.9 77.2 115.8
97 40.3 27.7 41.5
132 25.7 18.0 27.0

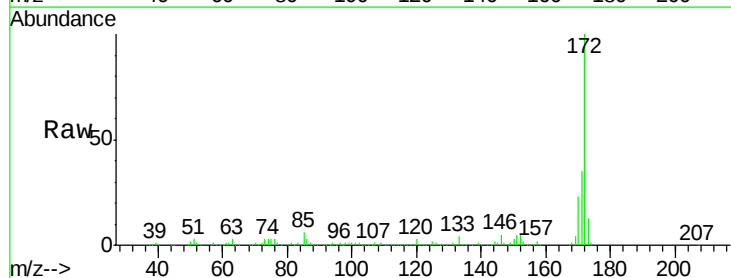


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

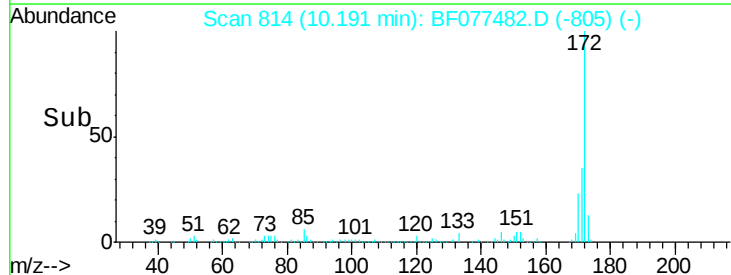
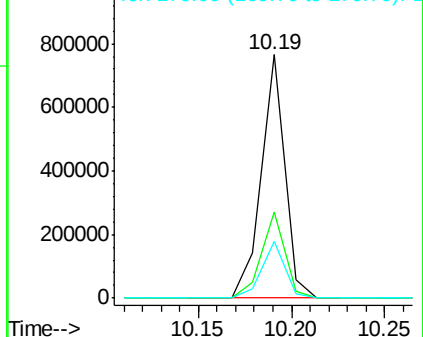


#44
2-Fluorobiphenyl
Concen: 86.84 ng
RT: 10.19 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion:172 Resp: 664022
Ion Ratio Lower Upper
172 100
171 35.2 28.9 43.3
170 23.4 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

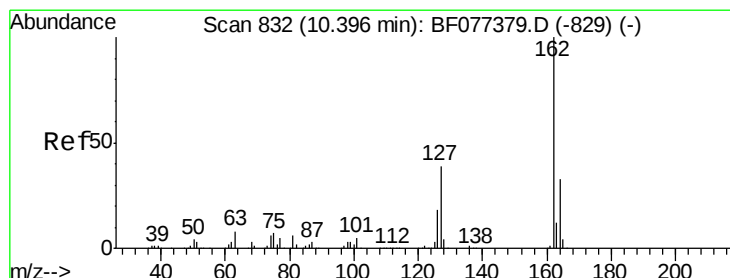
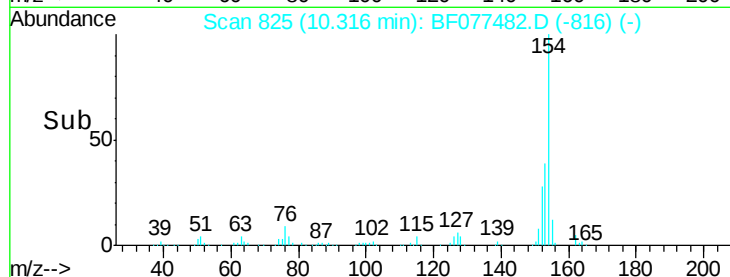
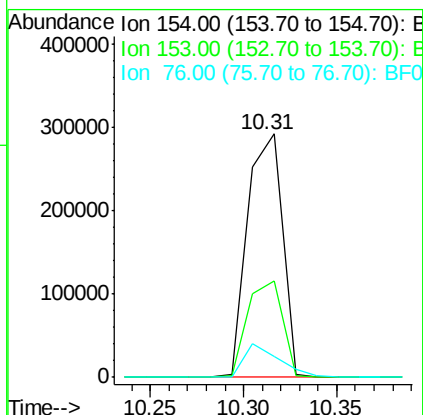
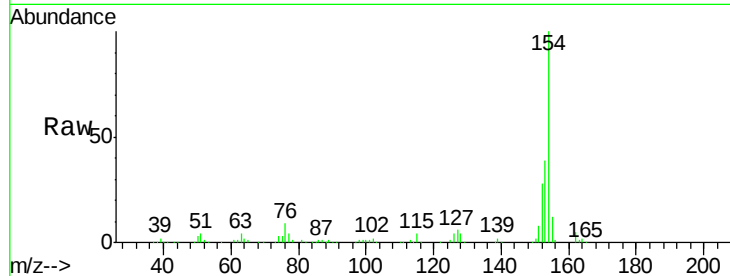




#45
 1,1'-Biphenyl
 Concen: 41.80 ng
 RT: 10.31 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

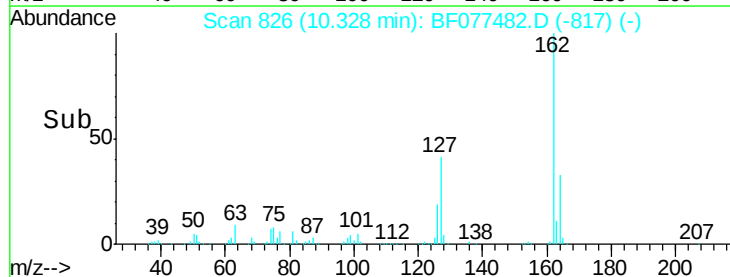
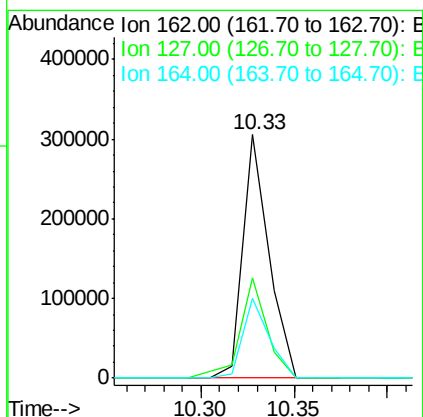
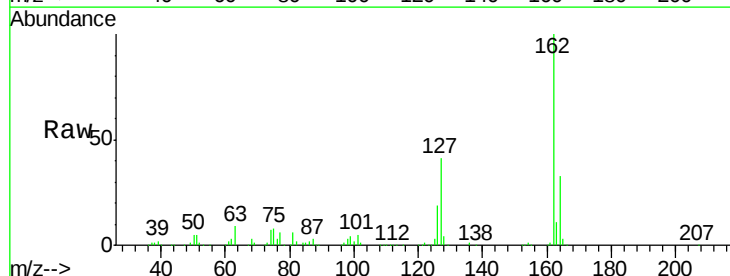
Instrument :
 BNA_F
 ClientSampleId :

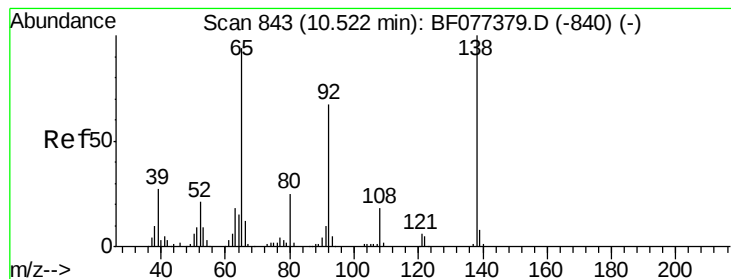
Tgt Ion:154 Resp: 377593
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.2 60.2
 76 8.7 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 41.86 ng
 RT: 10.33 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Tgt Ion:162 Resp: 296541
 Ion Ratio Lower Upper
 162 100
 127 41.1 33.3 49.9
 164 32.7 26.2 39.4





#47

2-Nitroaniline

Concen: 43.44 ng

RT: 10.46 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

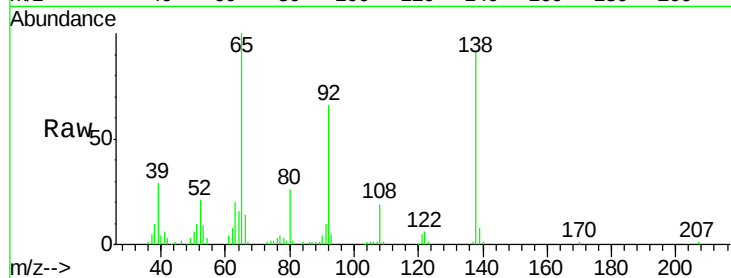
Tgt Ion: 65 Resp: 75752

Ion Ratio Lower Upper

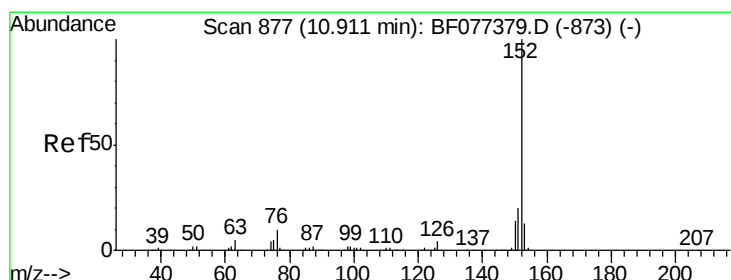
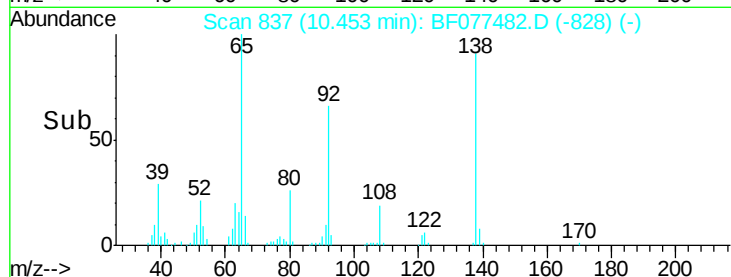
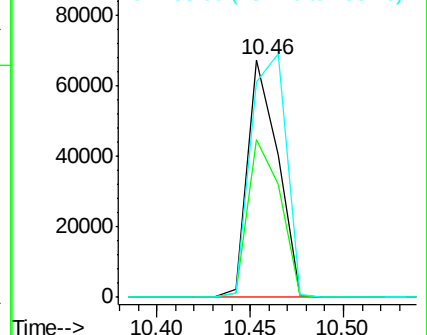
65 100

92 66.3 52.4 78.6

138 90.7 73.4 110.0



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 42.19 ng

RT: 10.84 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

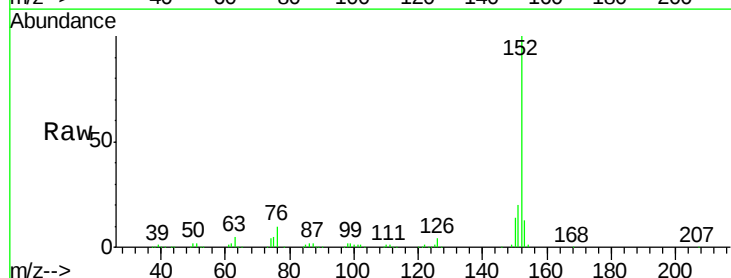
Tgt Ion: 152 Resp: 473161

Ion Ratio Lower Upper

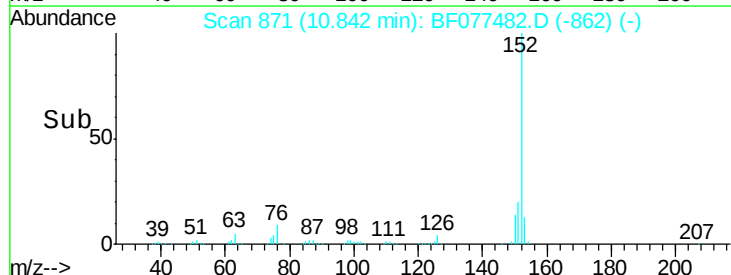
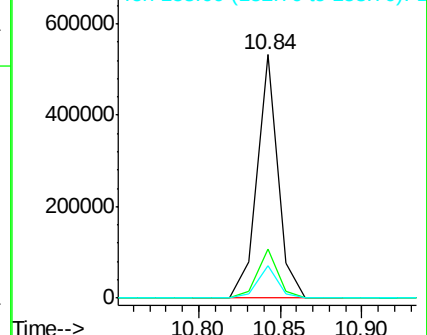
152 100

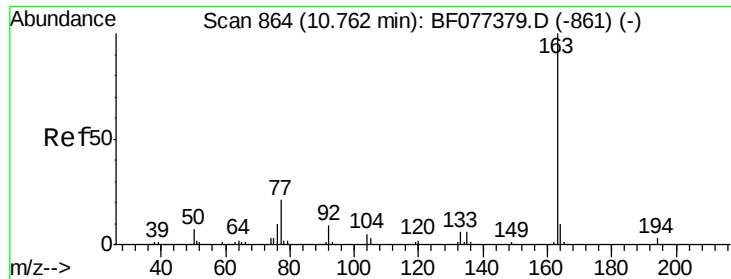
151 20.0 16.1 24.1

153 13.3 10.9 16.3



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

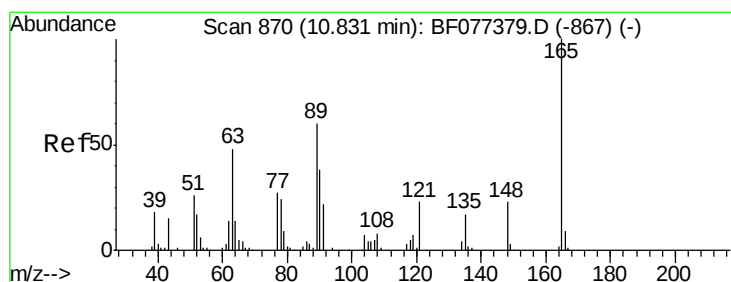
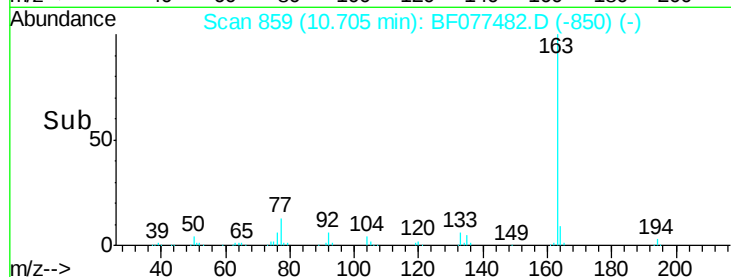
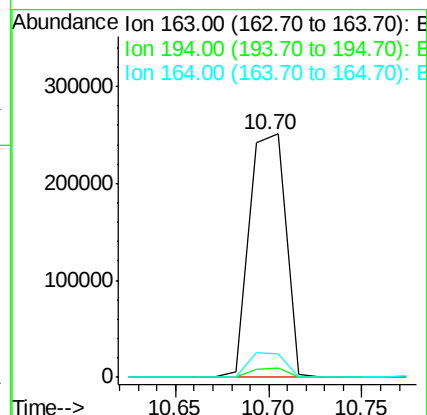
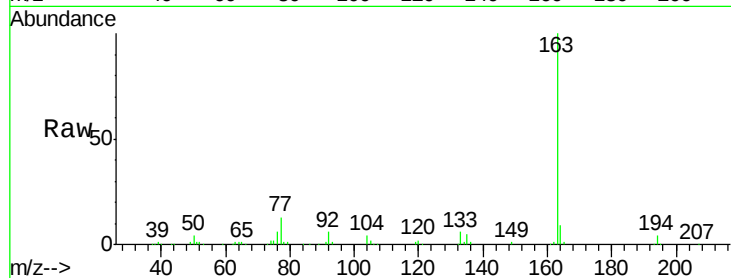




#49
Dimethylphthalate
Concen: 41.05 ng
RT: 10.70 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

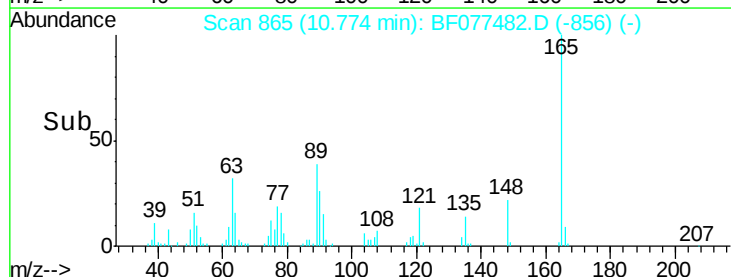
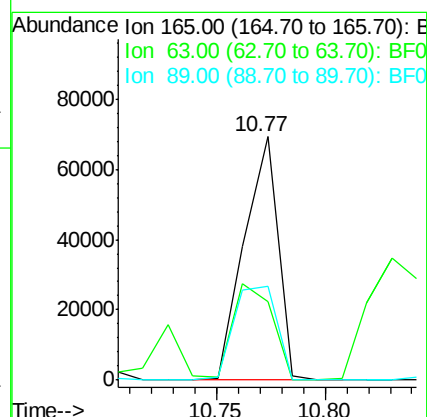
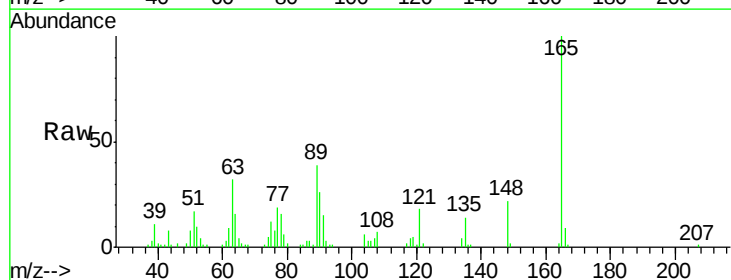
Instrument :
BNA_F
ClientSampleId :

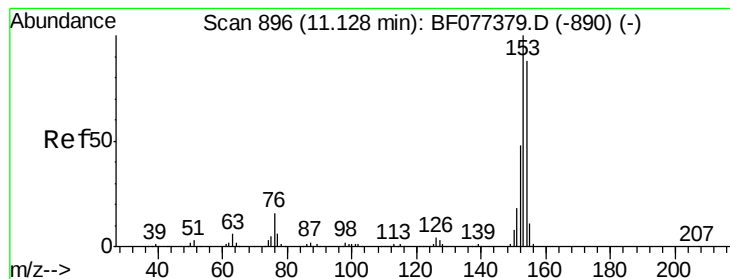
Tgt Ion:163 Resp: 344009
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.5 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 44.38 ng
RT: 10.77 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion:165 Resp: 74597
Ion Ratio Lower Upper
165 100
63 32.5 25.2 37.8
89 38.8 30.5 45.7





#51

Acenaphthene

Concen: 41.74 ng

RT: 11.06 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampled :

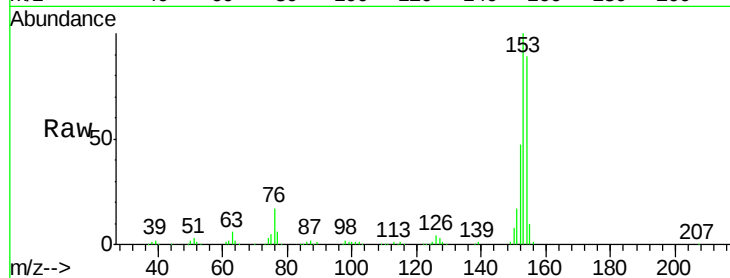
Tgt Ion:154 Resp: 279303

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

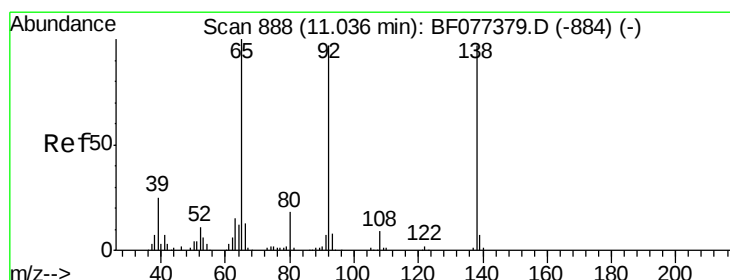
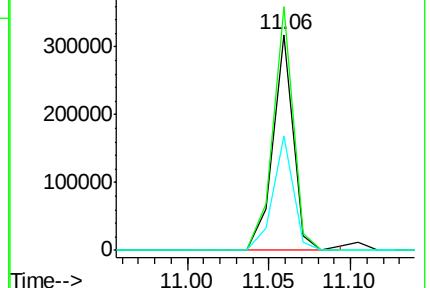
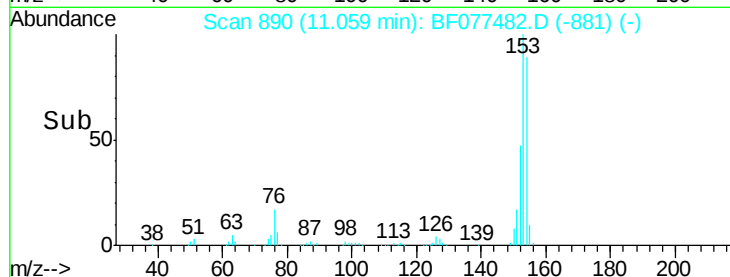
152 53.0 43.5 65.3



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: 45.47 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

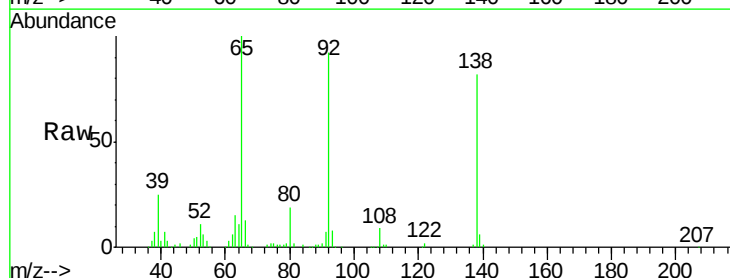
Tgt Ion:138 Resp: 88108

Ion Ratio Lower Upper

138 100

108 10.6 7.8 11.8

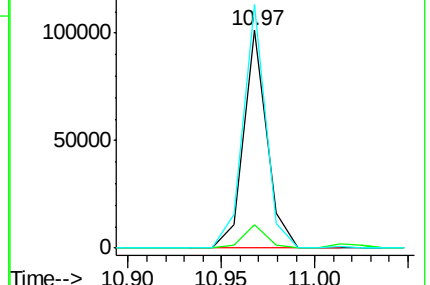
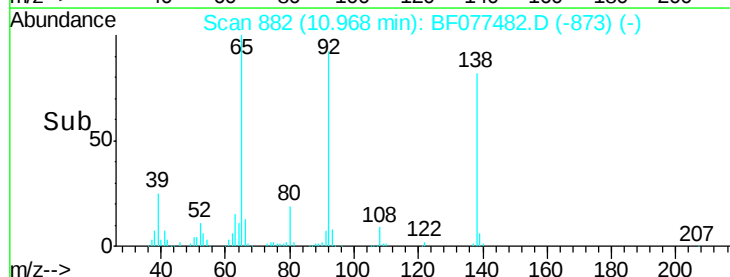
92 111.7 90.6 135.8

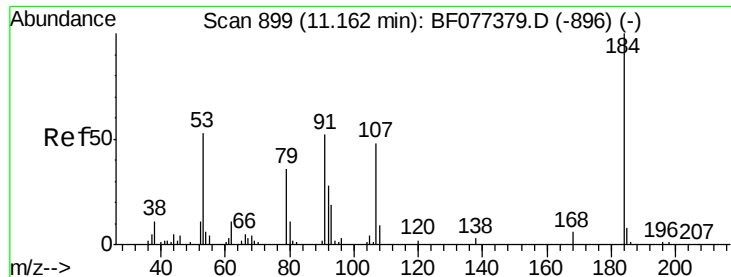


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

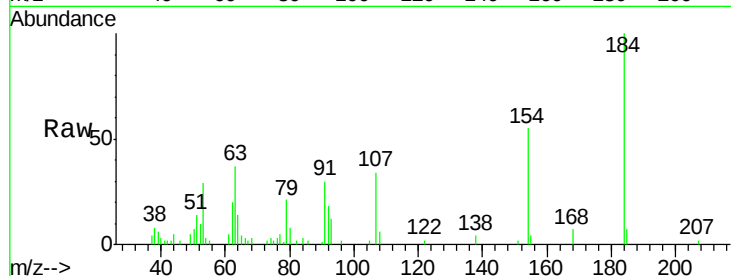




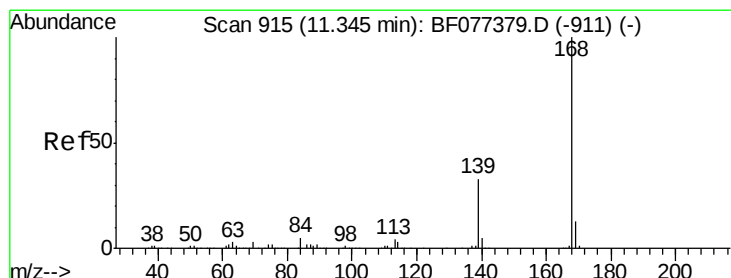
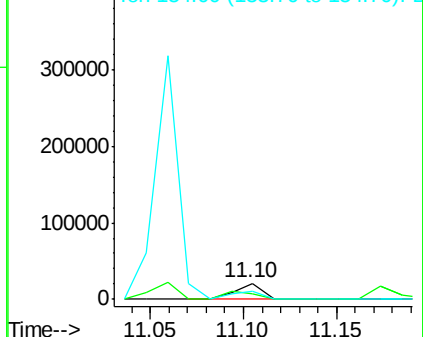
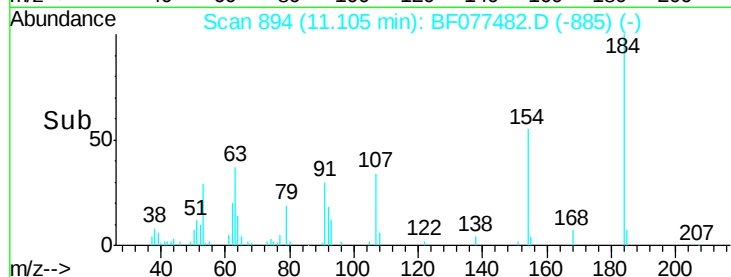
#53
2,4-Dinitrophenol
Concen: 42.31 ng
RT: 11.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 21638
Ion Ratio Lower Upper
184 100
63 37.3 29.5 44.3
154 54.6 43.2 64.8

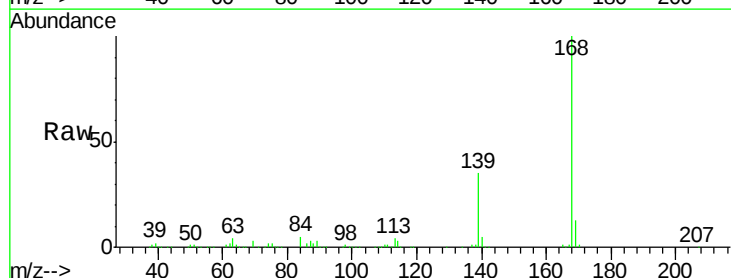


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

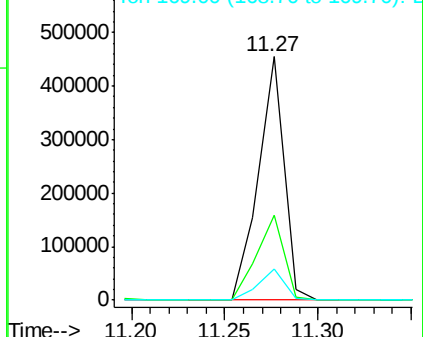
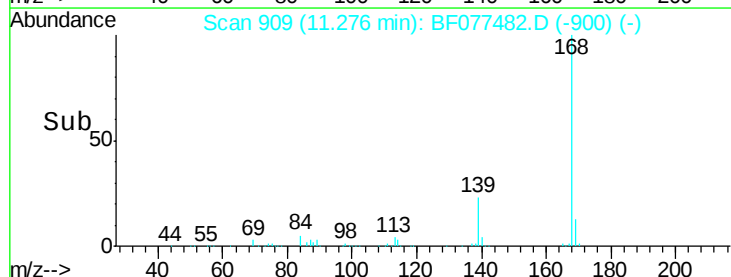


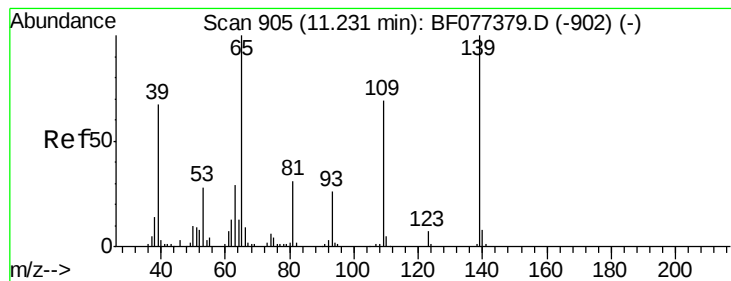
#54
Dibenzofuran
Concen: 41.84 ng
RT: 11.27 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion:168 Resp: 432354
Ion Ratio Lower Upper
168 100
139 34.8 29.3 43.9
169 13.0 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: 41.72 ng

RT: 11.18 min Scan# 900

Delta R.T. 0.01 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

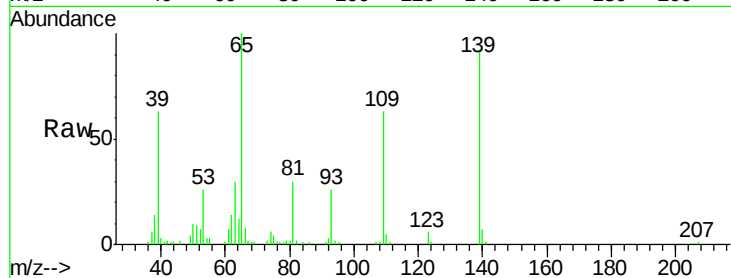
Tgt Ion:139 Resp: 65019

Ion Ratio Lower Upper

139 100

109 68.5 36.2 76.2

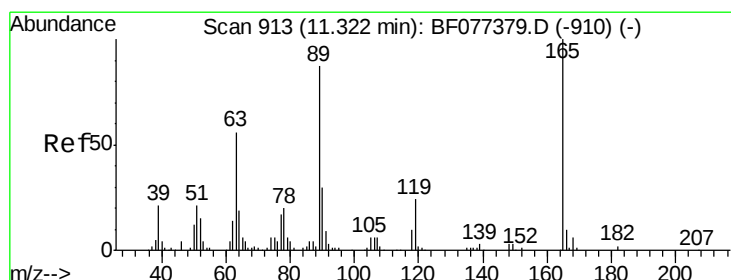
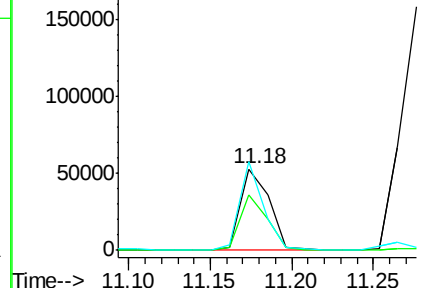
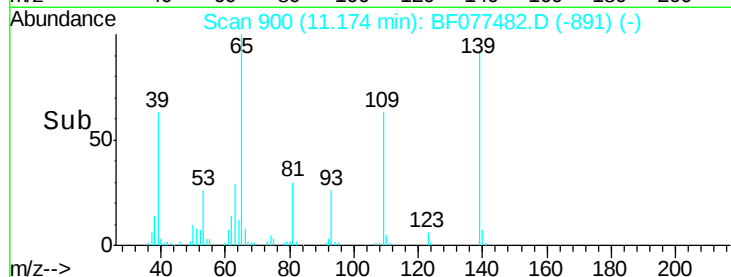
65 108.2 40.3 80.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.47 ng

RT: 11.26 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Tgt Ion:165 Resp: 98713

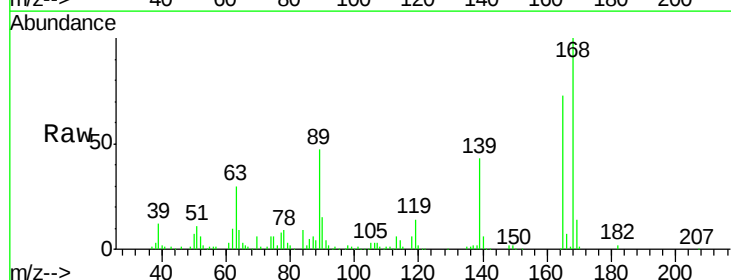
Ion Ratio Lower Upper

165 100

63 41.6 29.8 44.8

89 63.7 48.5 72.7

182 2.8 1.9 2.9

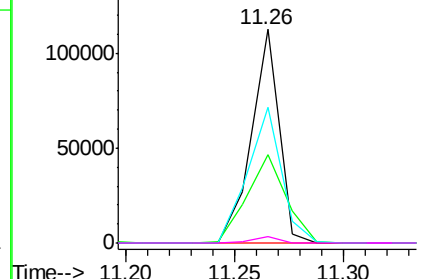
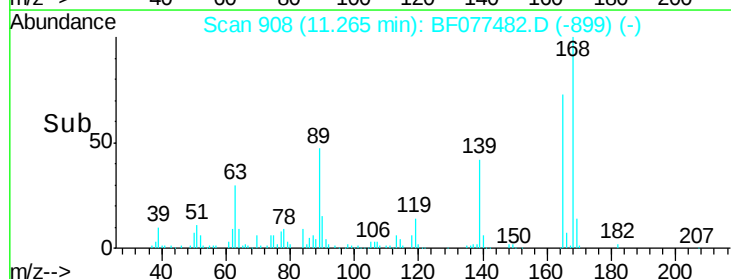


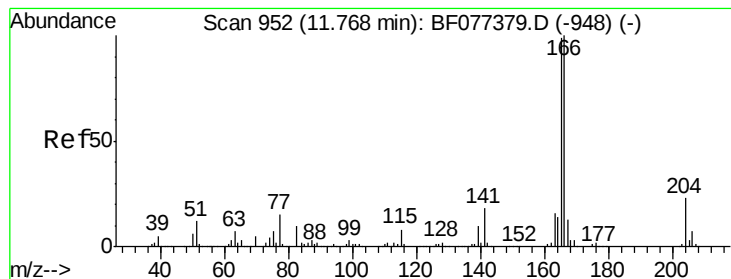
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.44 ng

RT: 11.70 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

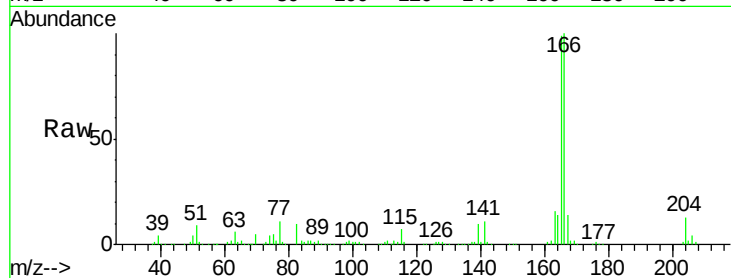
Tgt Ion:166 Resp: 342349

Ion Ratio Lower Upper

166 100

165 99.5 77.6 116.4

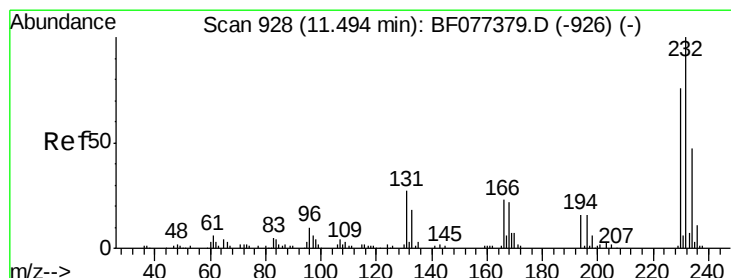
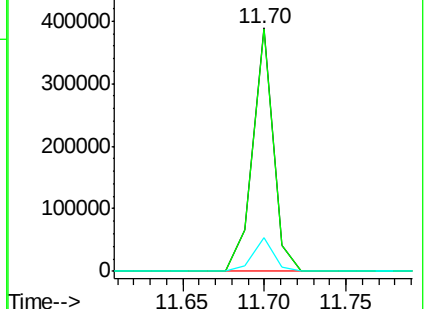
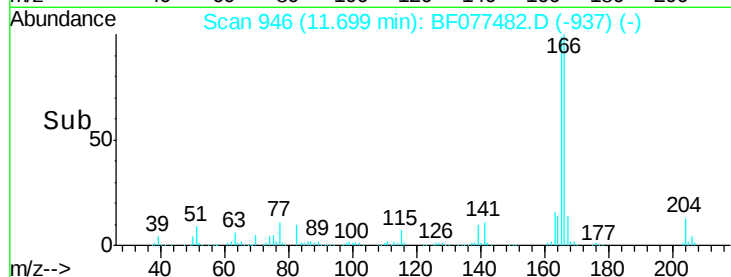
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.88 ng

RT: 11.42 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Tgt Ion:232 Resp: 83508

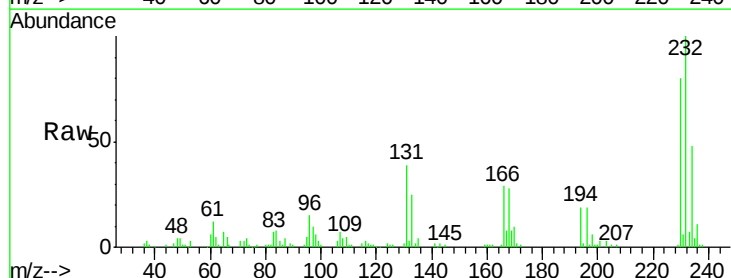
Ion Ratio Lower Upper

232 100

131 45.1 34.2 51.2

130 2.1 1.8 2.6

166 31.9 24.3 36.5

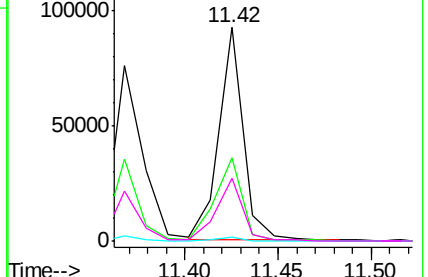
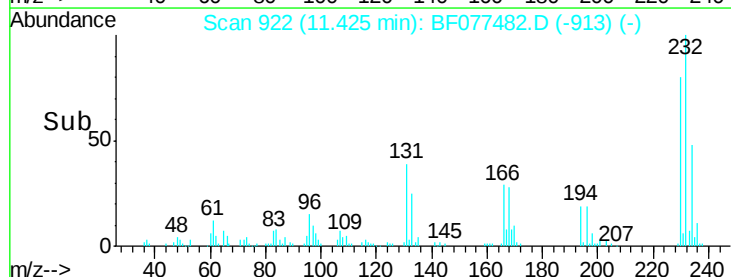


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

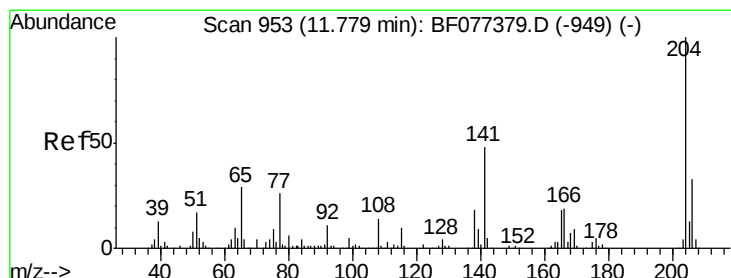
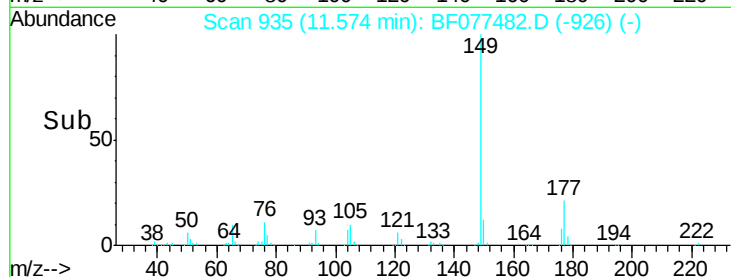
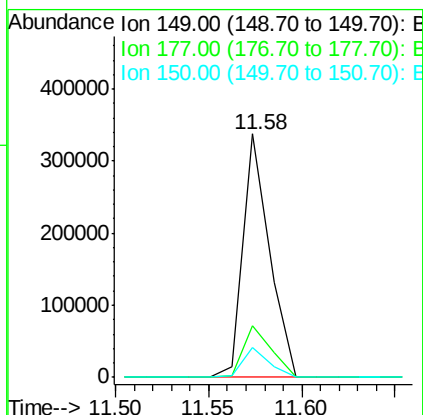
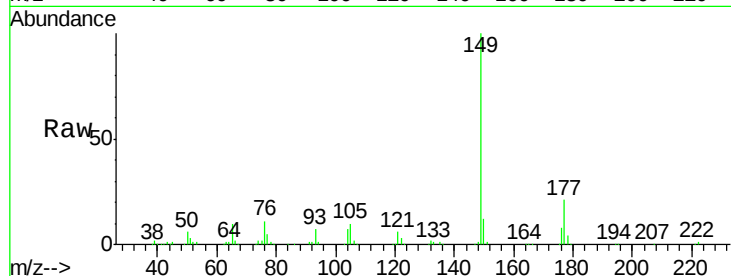




#59
Diethylphthalate
Concen: 40.21 ng
RT: 11.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

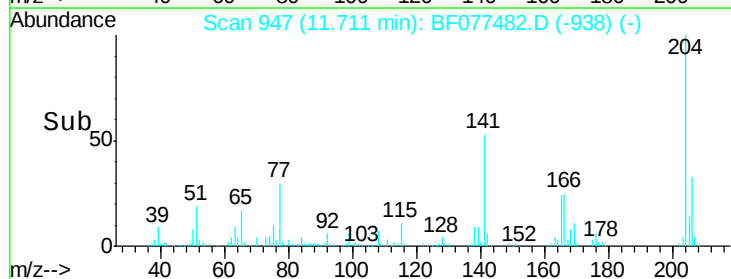
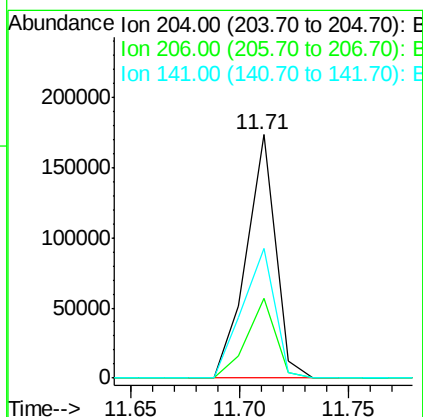
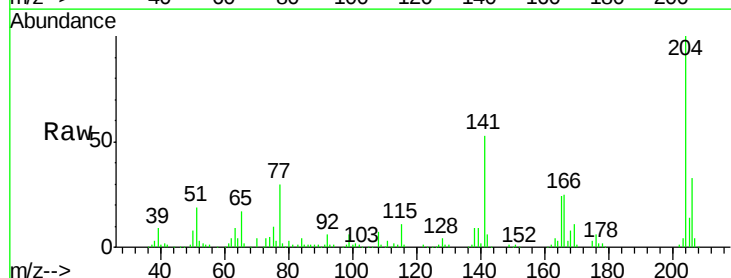
Instrument :
BNA_F
ClientSampleId :

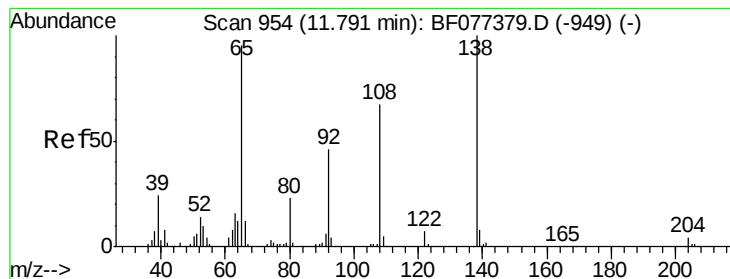
Tgt Ion:149 Resp: 332218
Ion Ratio Lower Upper
149 100
177 21.1 17.2 25.8
150 12.3 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 40.81 ng
RT: 11.71 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion:204 Resp: 162444
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 53.5 43.6 65.4





#61

4-Nitroaniline

Concen: 45.33 ng

RT: 11.72 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

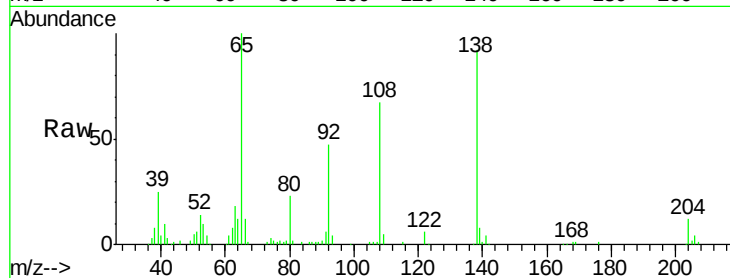
Tgt Ion:138 Resp: 84181

Ion Ratio Lower Upper

138 100

92 50.7 32.8 72.8

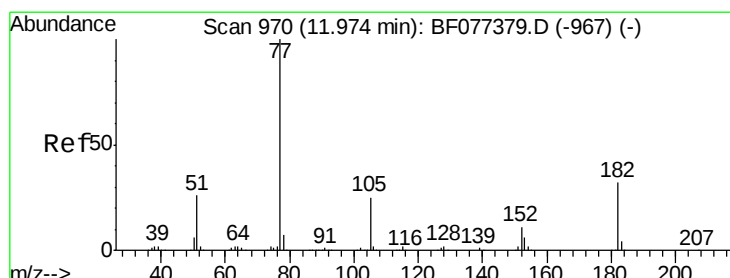
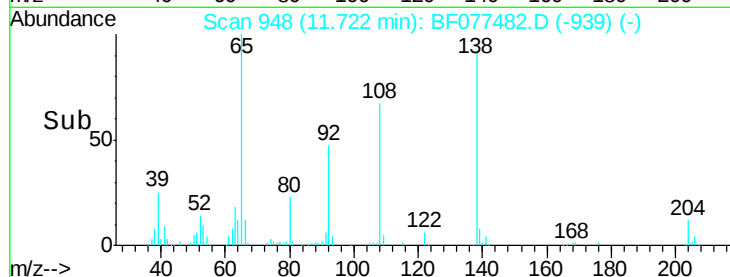
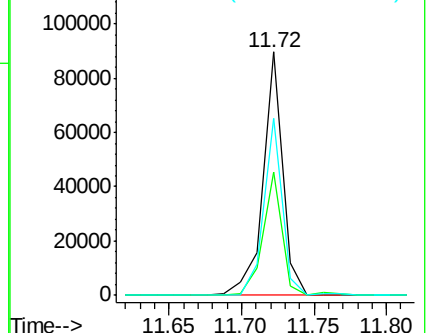
108 72.6 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.62 ng

RT: 11.90 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Tgt Ion: 77 Resp: 326241

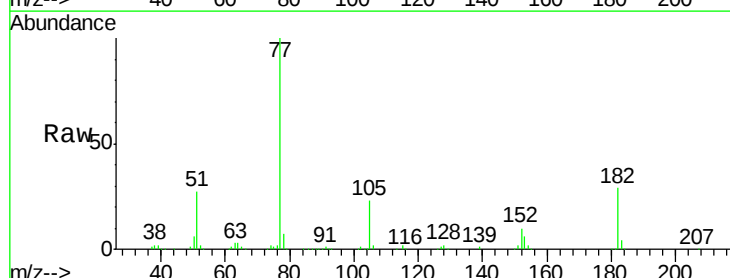
Ion Ratio Lower Upper

77 100

182 28.6 4.9 44.9

105 23.5 3.3 43.3

51 27.5 8.9 48.9

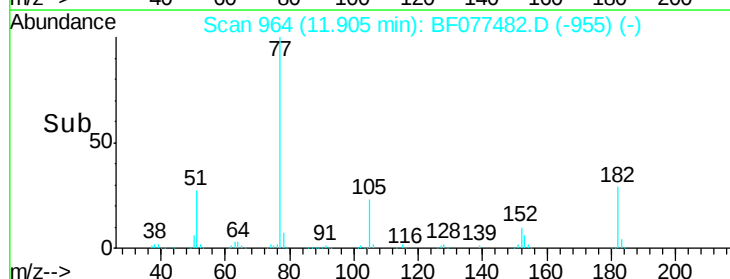
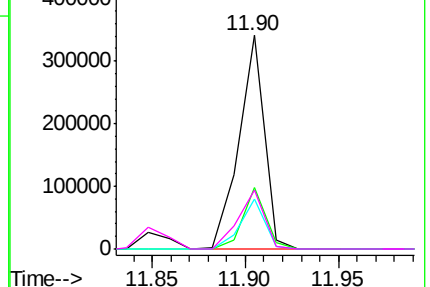


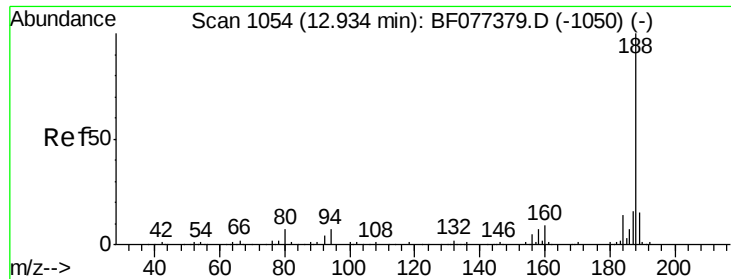
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

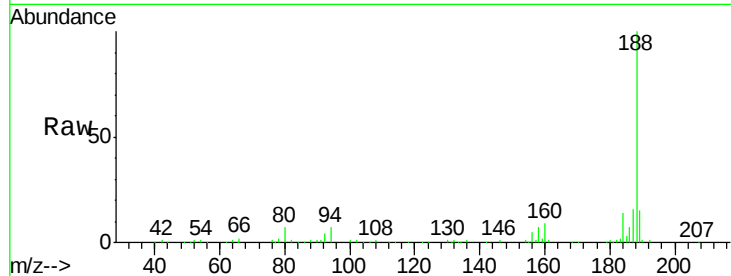




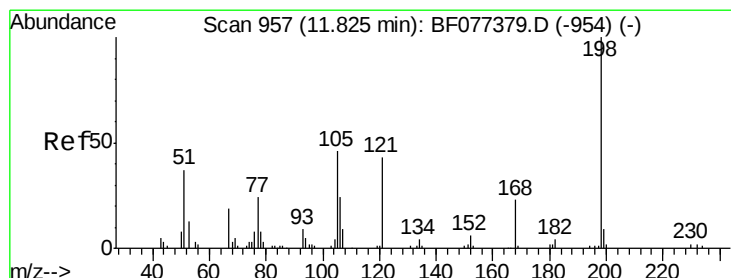
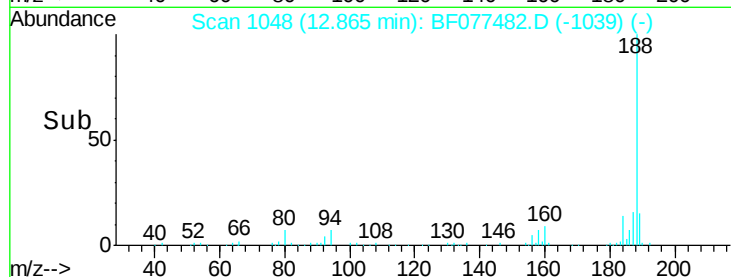
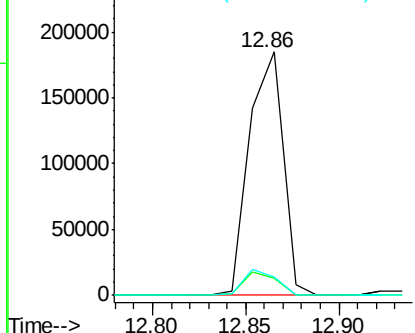
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.86 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Instrument :
BNA_F
ClientSampled :

Tgt Ion:188 Resp: 231731
Ion Ratio Lower Upper
188 100
94 7.1 7.4 11.2#
80 7.3 8.0 12.0#

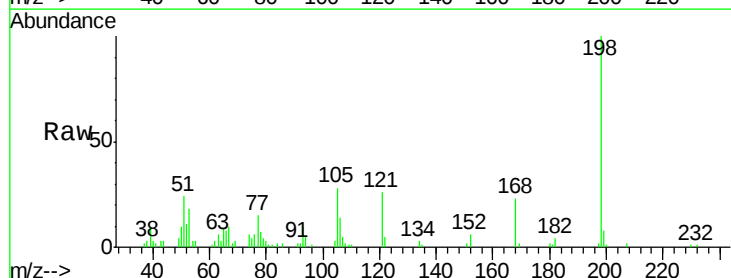


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

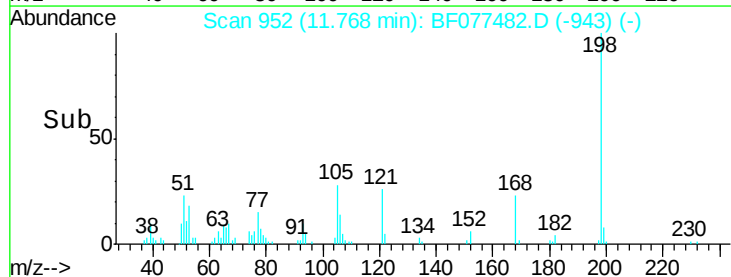
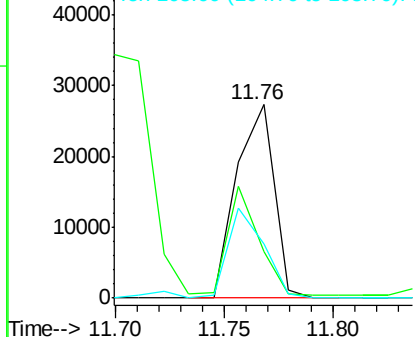


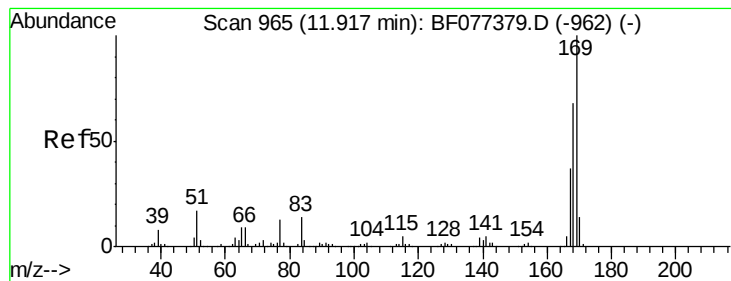
#64
4,6-Dinitro-2-methylphenol
Concen: 36.42 ng
RT: 11.76 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion:198 Resp: 32774
Ion Ratio Lower Upper
198 100
51 24.0 2.7 42.7
105 27.8 10.0 50.0



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





#65

n-Nitrosodiphenylamine

Concen: 38.05 ng

RT: 11.85 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

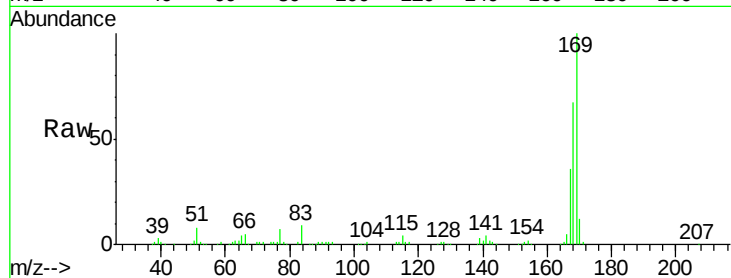
Tgt Ion:169 Resp: 292589

Ion Ratio Lower Upper

169 100

168 66.8 53.0 79.6

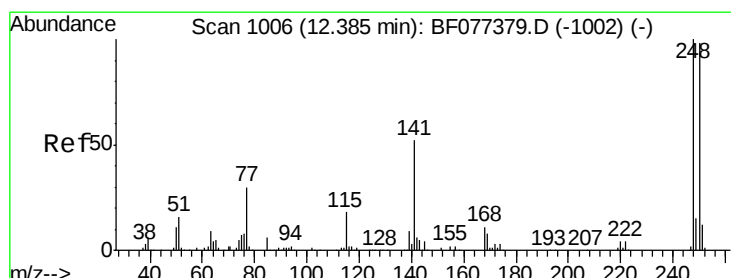
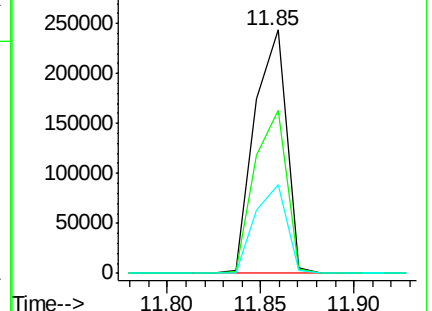
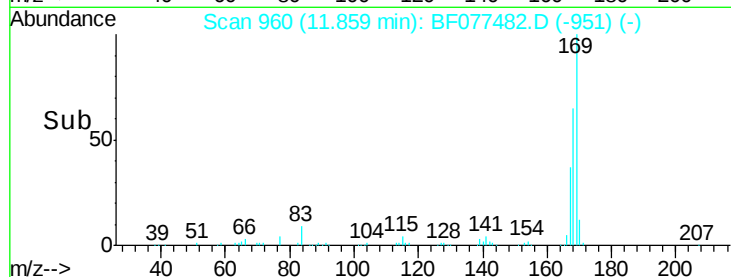
167 36.5 29.5 44.3



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: 37.69 ng

RT: 12.32 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

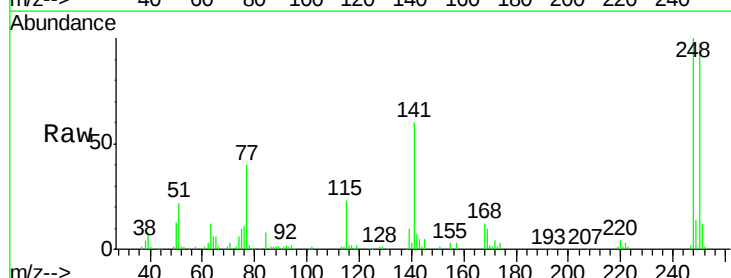
Tgt Ion:248 Resp: 102269

Ion Ratio Lower Upper

248 100

250 96.7 78.0 117.0

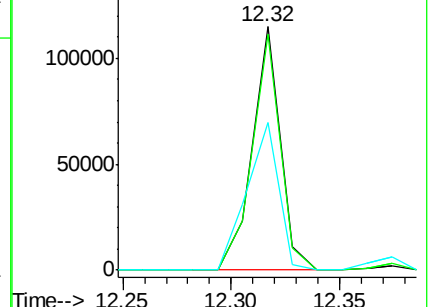
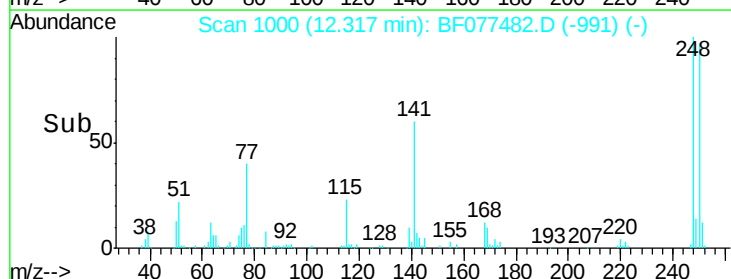
141 60.4 54.1 81.1

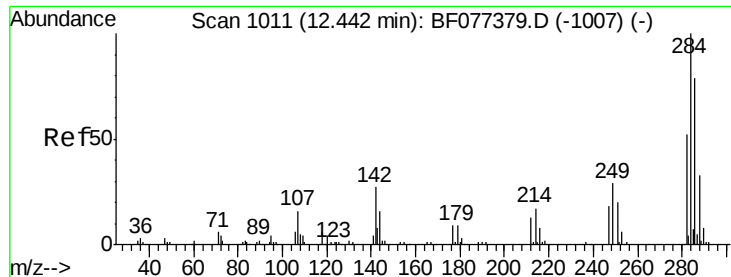


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

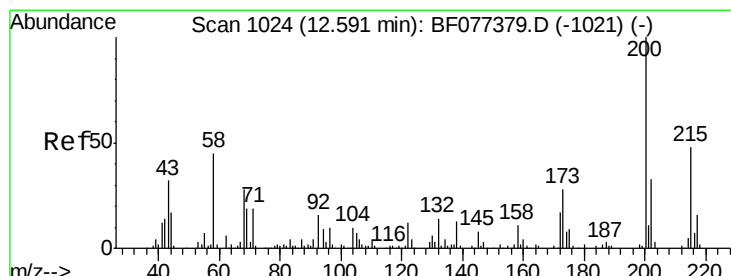
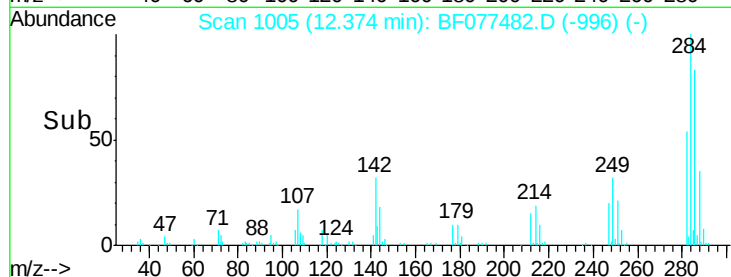
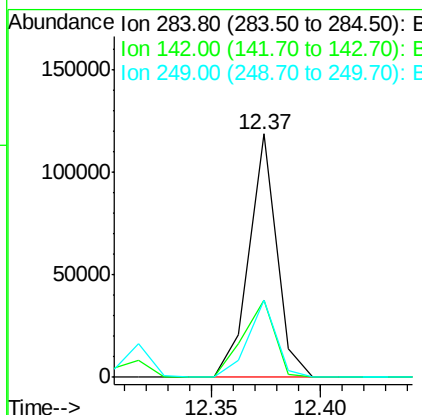
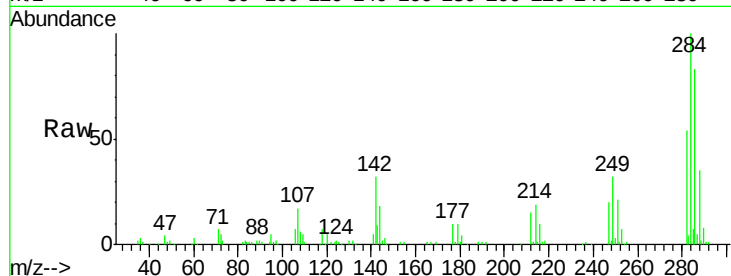




#67
Hexachlorobenzene
Concen: 36.11 ng
RT: 12.37 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

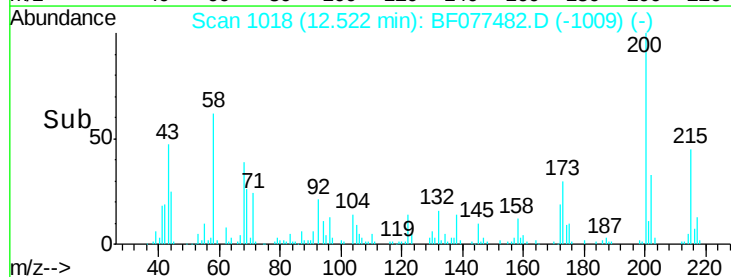
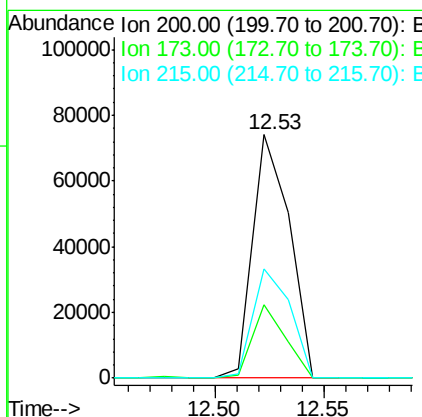
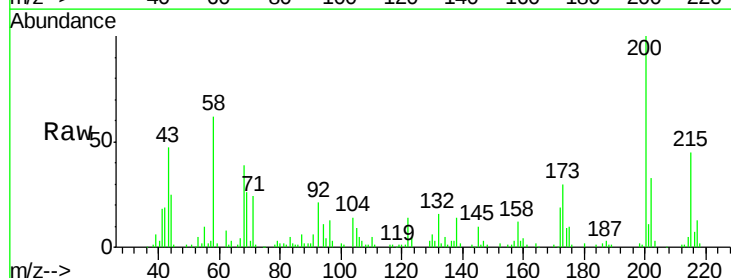
Instrument :
BNA_F
ClientSampleId :

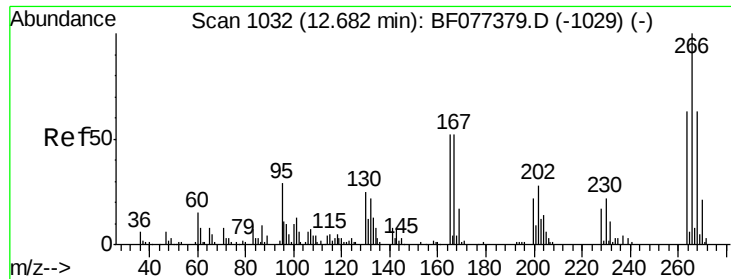
Tgt Ion:284 Resp: 105166
Ion Ratio Lower Upper
284 100
142 31.9 31.6 47.4
249 31.6 27.0 40.4



#68
Atrazine
Concen: 34.99 ng
RT: 12.53 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion:200 Resp: 87465
Ion Ratio Lower Upper
200 100
173 30.2 9.6 49.6
215 44.8 24.4 64.4

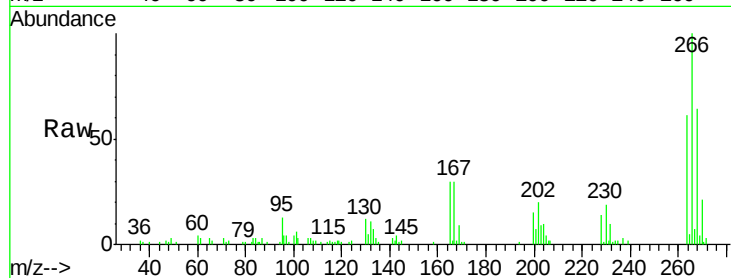




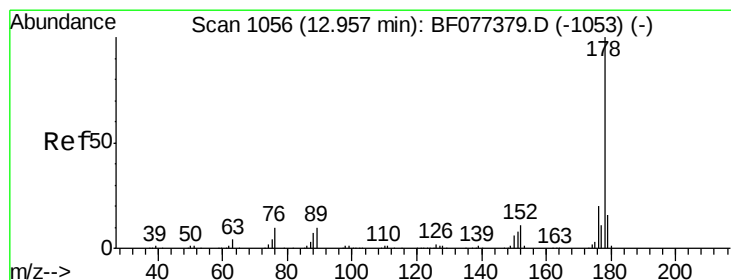
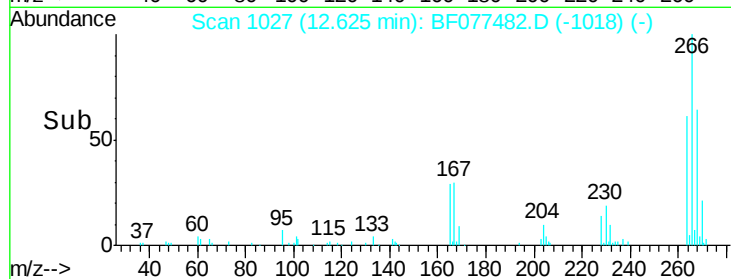
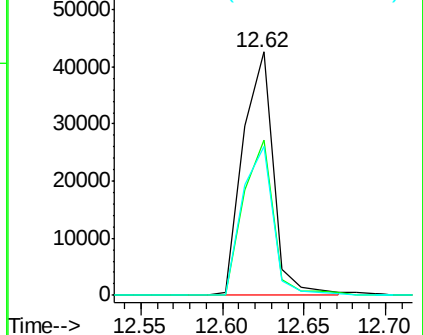
#69
 Pentachlorophenol
 Concen: 35.85 ng
 RT: 12.62 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 266 Resp: 54879
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.2 76.8
 264 61.1 50.7 76.1

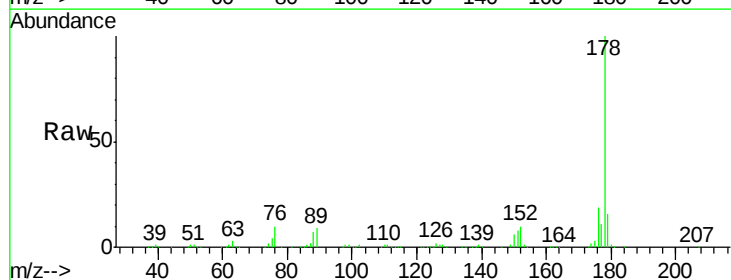


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

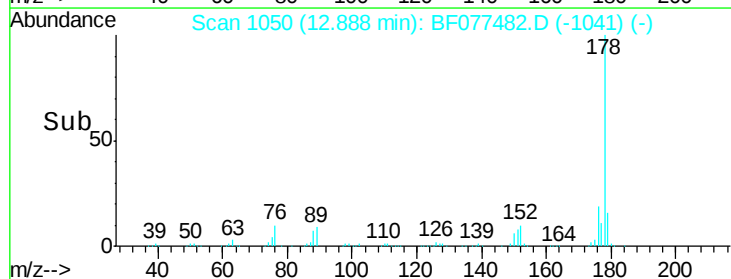
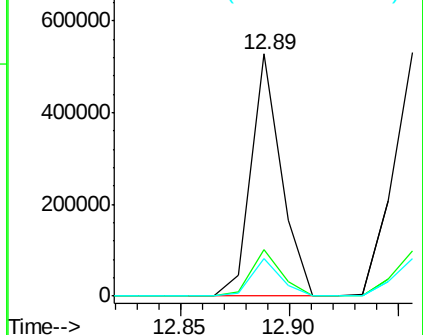


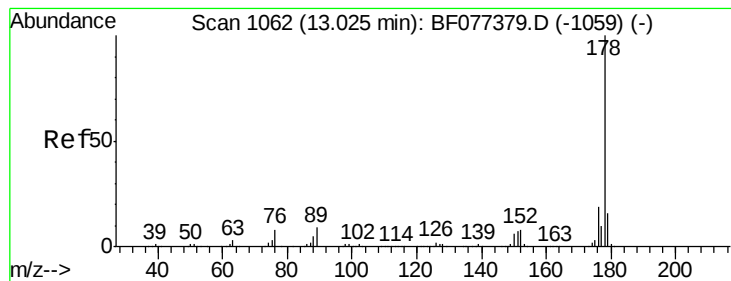
#70
 Phenanthrene
 Concen: 37.78 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Tgt Ion: 178 Resp: 507478
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.6 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: 39.38 ng

RT: 12.95 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

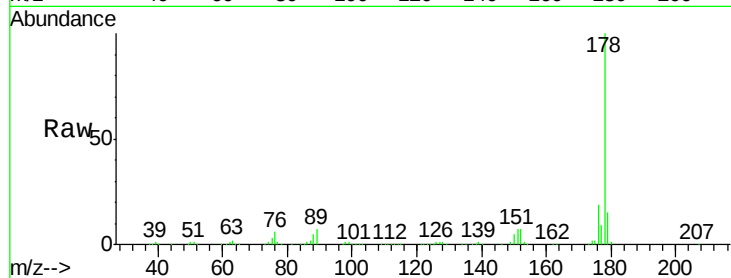
Tgt Ion:178 Resp: 524940

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

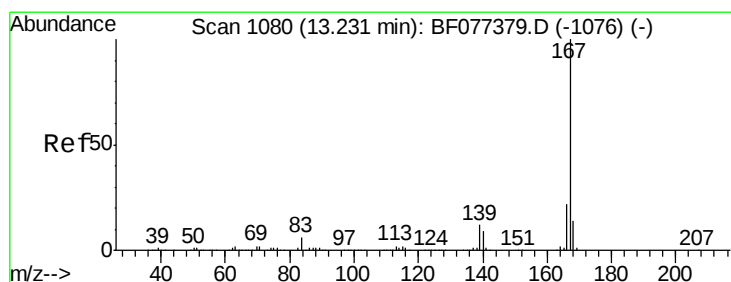
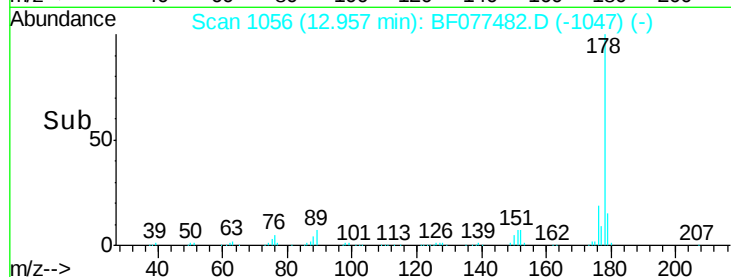
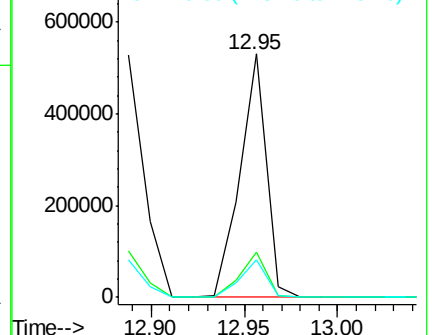
179 15.4 12.9 19.3



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: 39.54 ng

RT: 13.16 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

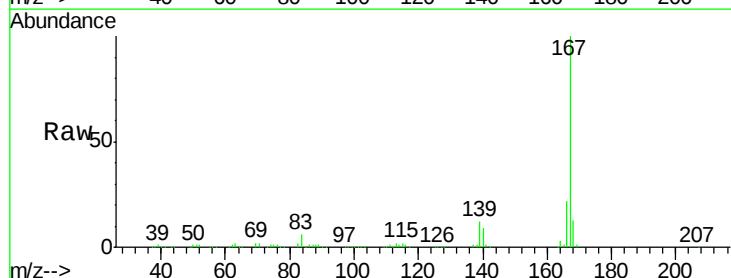
Tgt Ion:167 Resp: 501048

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

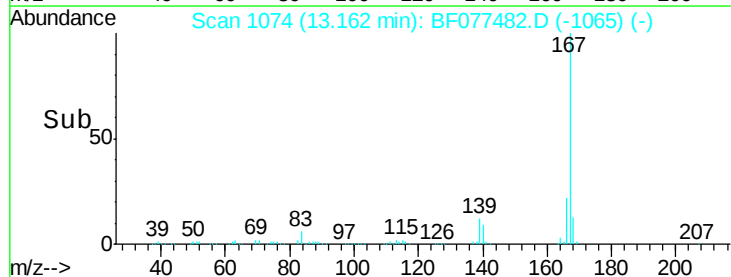
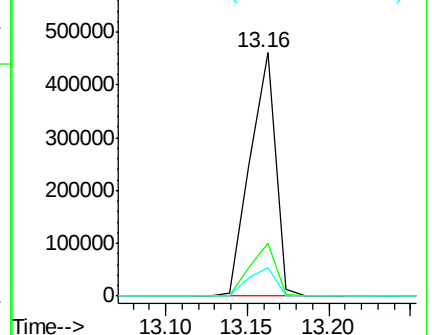
139 11.6 9.9 14.9



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: 37.66 ng

RT: 13.61 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

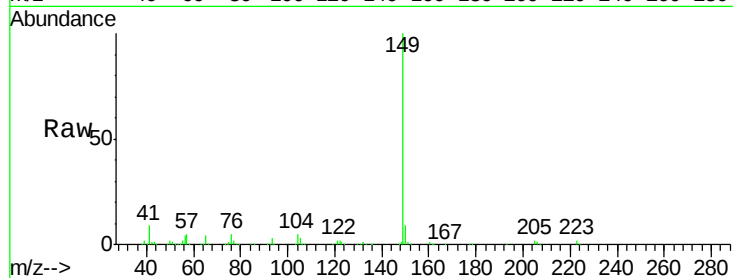
Tgt Ion:149 Resp: 560488

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

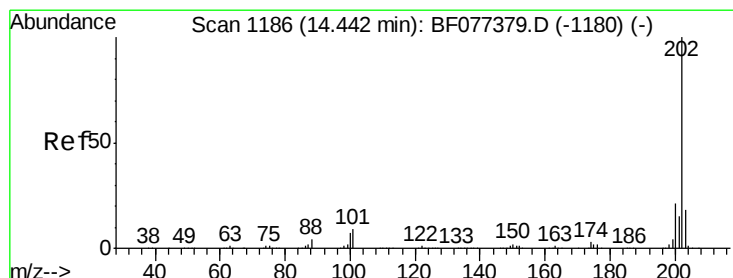
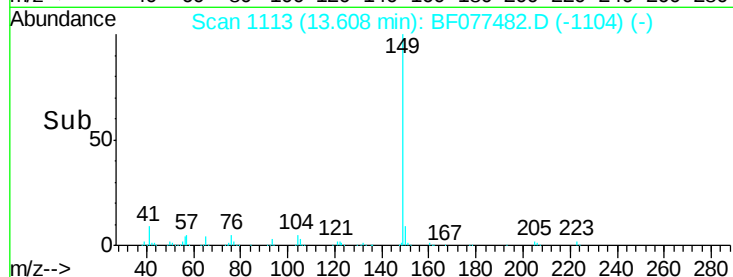
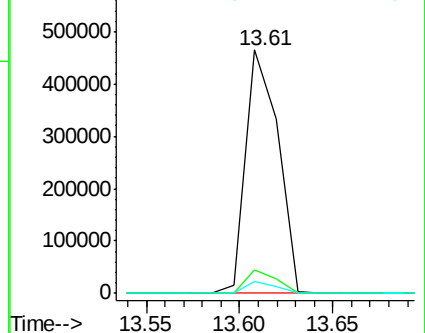
104 5.1 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.28 ng

RT: 14.37 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

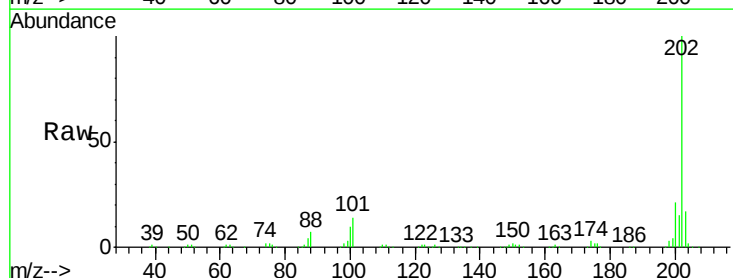
Tgt Ion:202 Resp: 561554

Ion Ratio Lower Upper

202 100

101 13.6 0.0 30.8

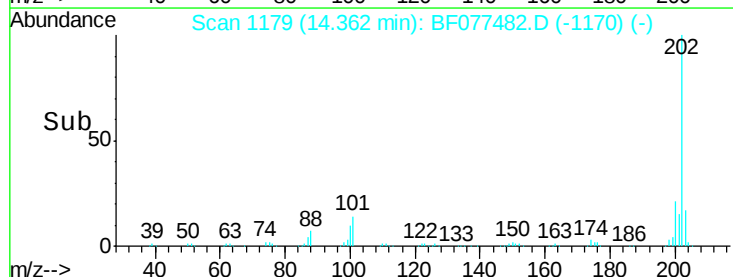
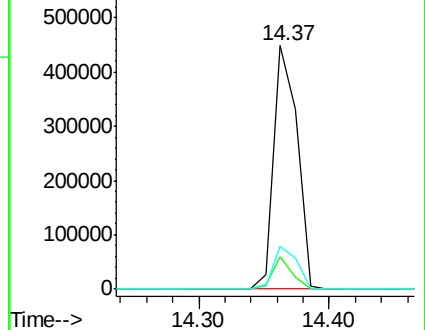
203 17.4 0.0 37.7

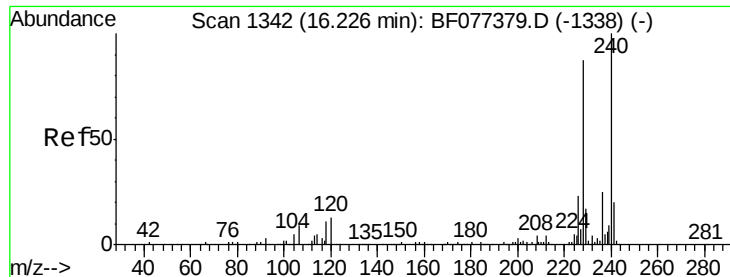


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.15 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

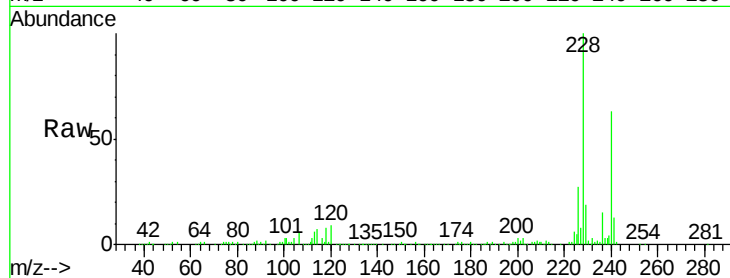
Tgt Ion:240 Resp: 254205

Ion Ratio Lower Upper

240 100

120 13.9 8.8 13.2#

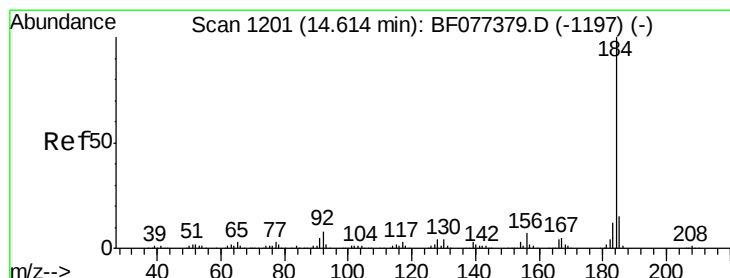
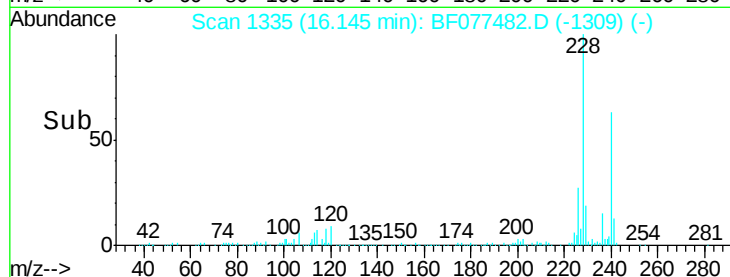
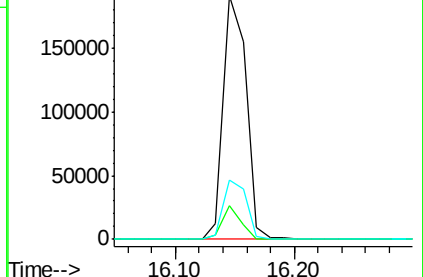
236 24.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.76 ng

RT: 14.55 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

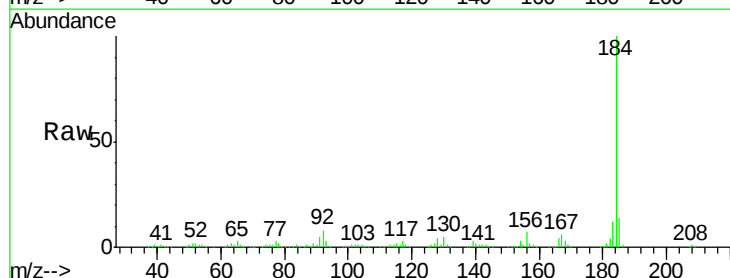
Tgt Ion:184 Resp: 384421

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

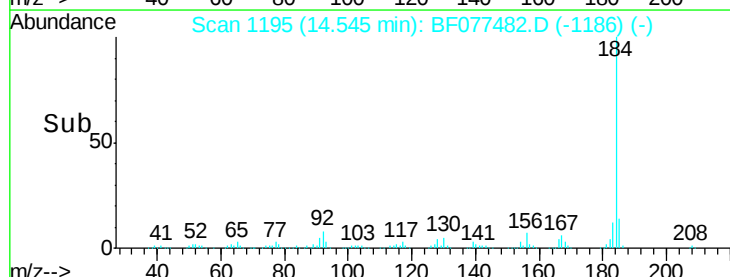
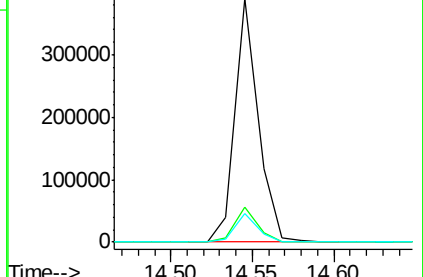
183 11.7 9.3 13.9

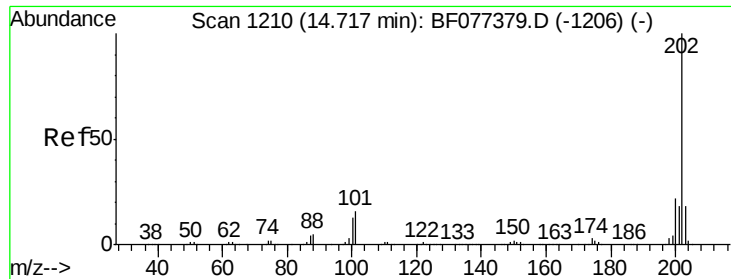


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

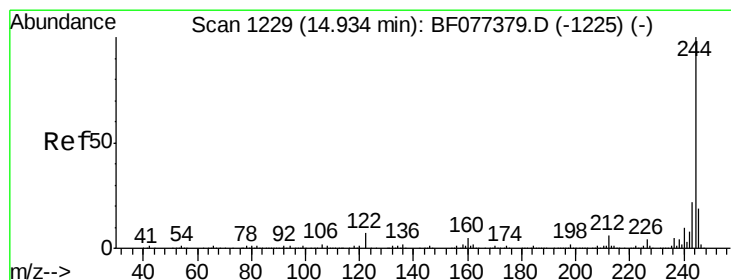
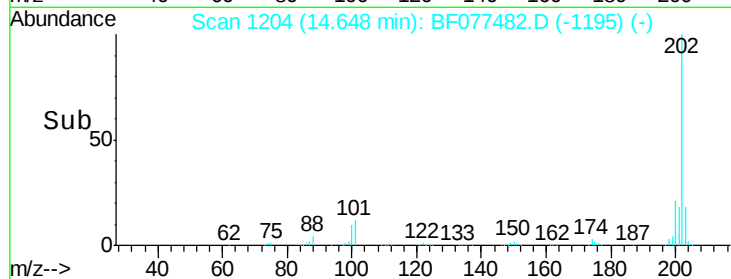
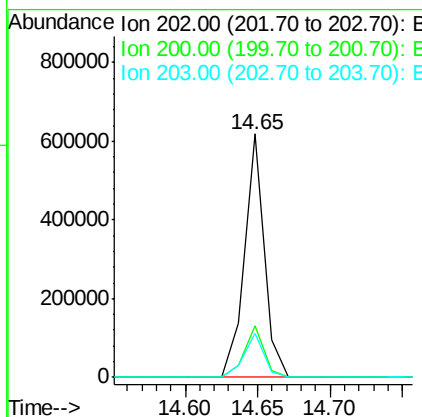
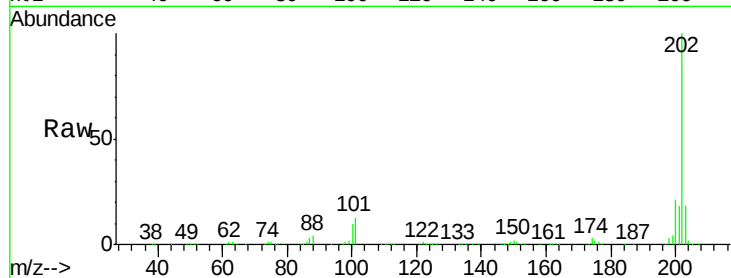




#77
 Pyrene
 Concen: 37.83 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

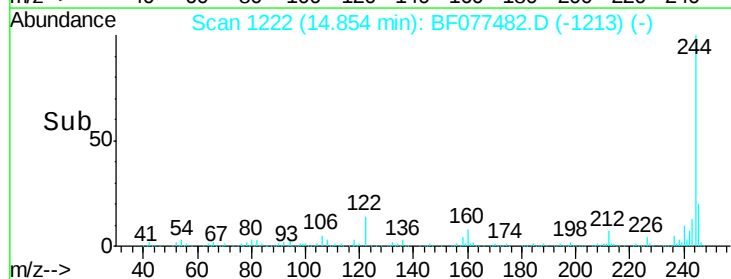
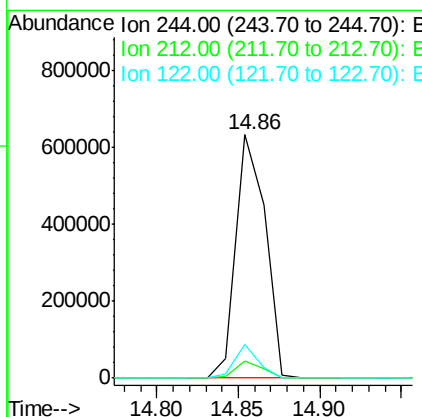
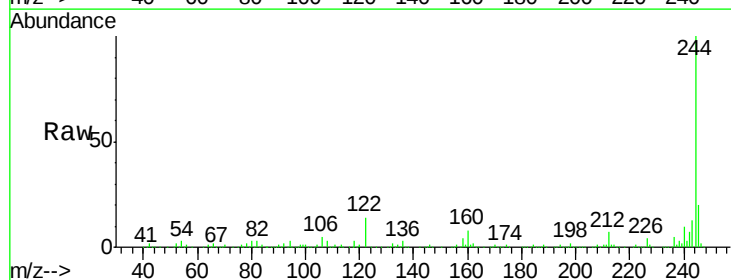
Instrument :
 BNA_F
 ClientSampleId :

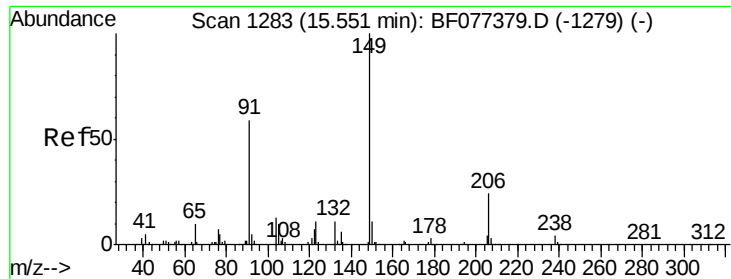
Tgt Ion: 202 Resp: 588307
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.1 25.7
 203 17.9 14.2 21.2



#78
 Terphenyl-d14
 Concen: 72.34 ng
 RT: 14.86 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Tgt Ion: 244 Resp: 786613
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.2 7.8
 122 14.0 7.8 11.8#

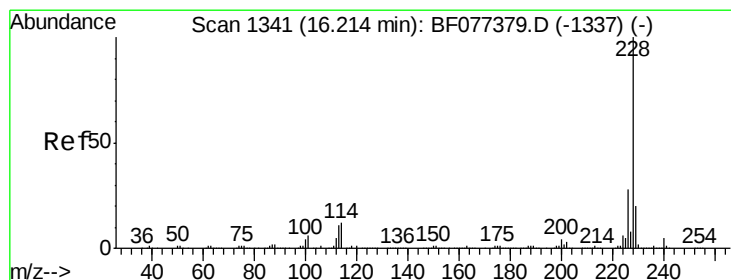
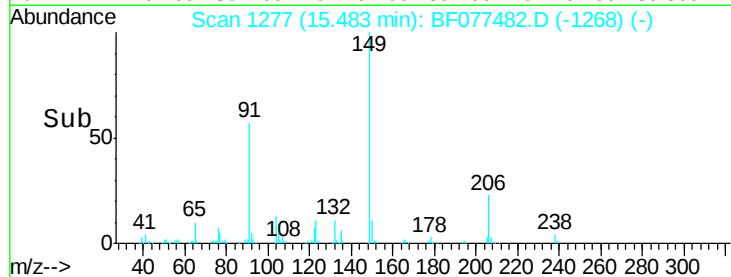
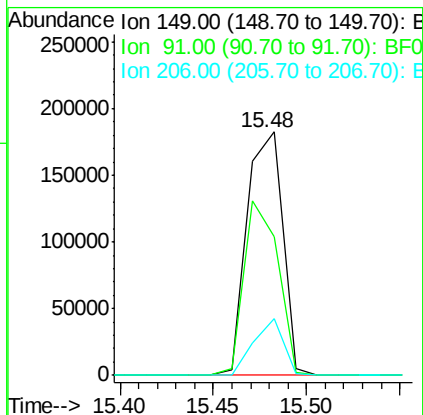
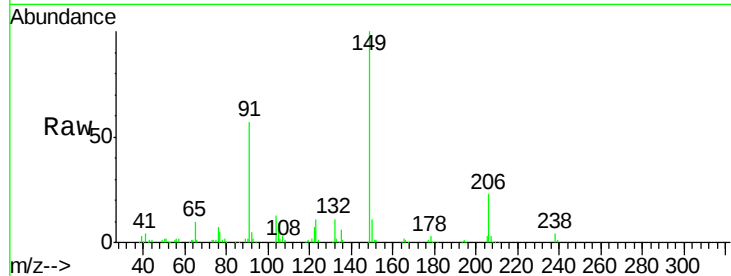




#79
Butylbenzylphthalate
Concen: 37.78 ng
RT: 15.48 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

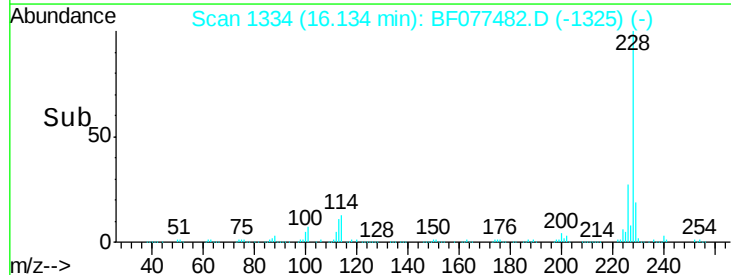
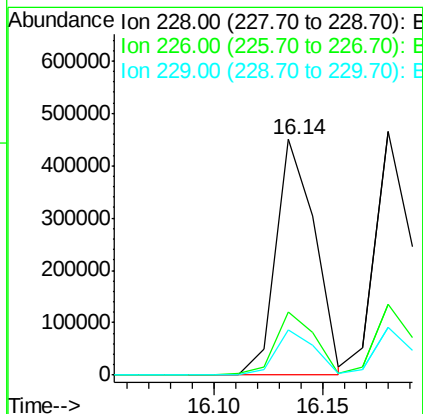
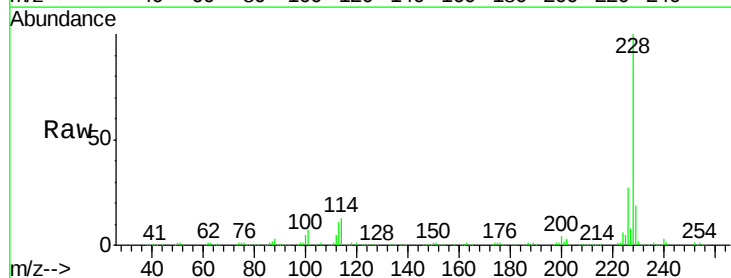
Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Resp	Ratio	Lower	Upper
149	241668	100		
91	56.9		51.2	76.8
206	23.1		17.8	26.8



#80
Benzo(a)anthracene
Concen: 37.78 ng
RT: 16.14 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077482.D
Acq: 27 Feb 2015 00:45

Tgt Ion	Resp	Ratio	Lower	Upper
228	562804	100		
226	26.9		22.0	33.0
229	19.4		15.8	23.8

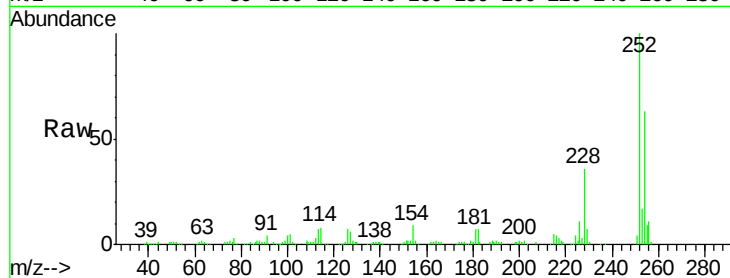




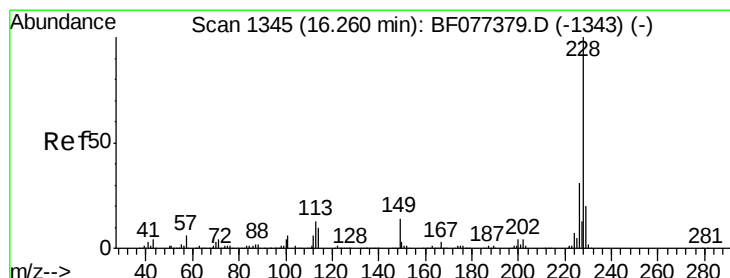
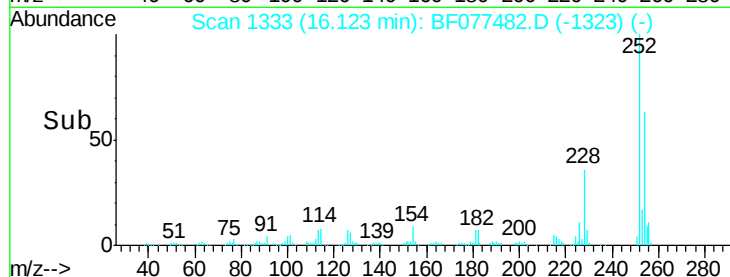
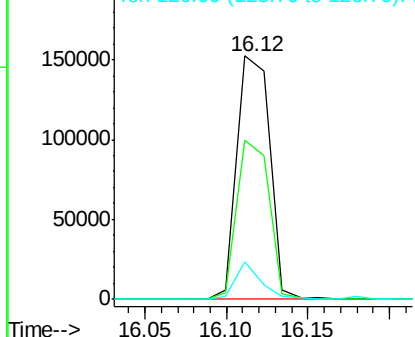
#81
 3,3'-Dichlorobenzidine
 Concen: 38.93 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 252 Resp: 212513
 Ion Ratio Lower Upper
 252 100
 254 63.1 52.9 79.3
 126 6.5 7.3 10.9#

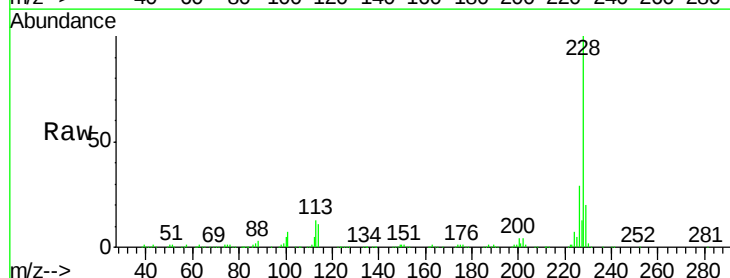


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

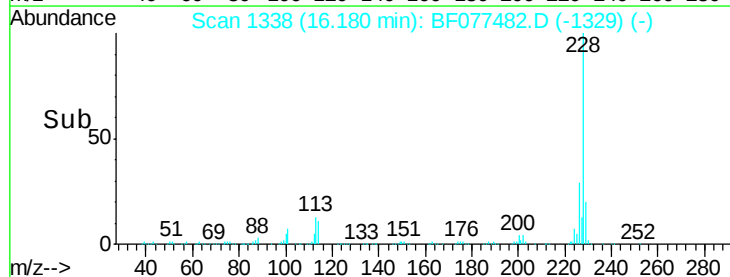
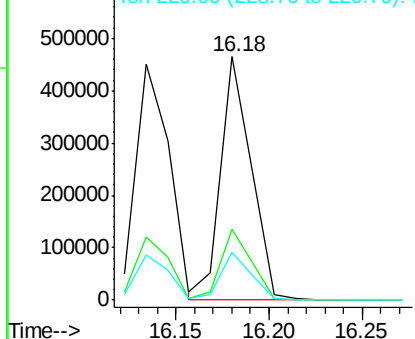


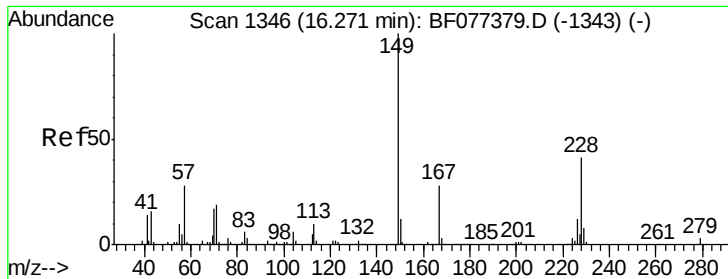
#82
 Chrysene
 Concen: 37.76 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Tgt Ion: 228 Resp: 528245
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.9 37.3
 229 19.9 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

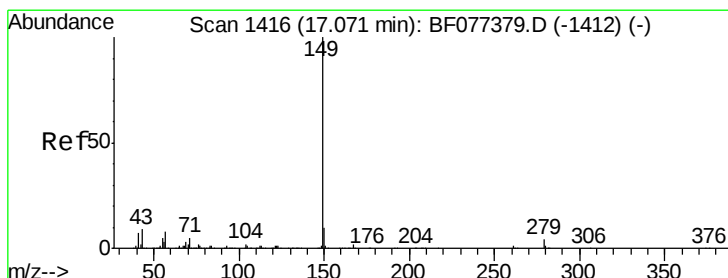
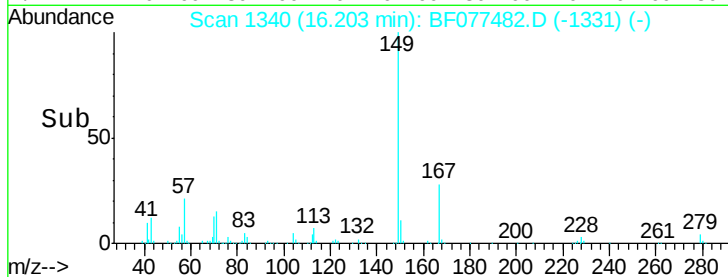
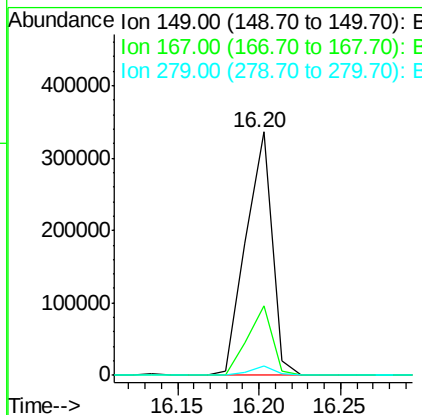
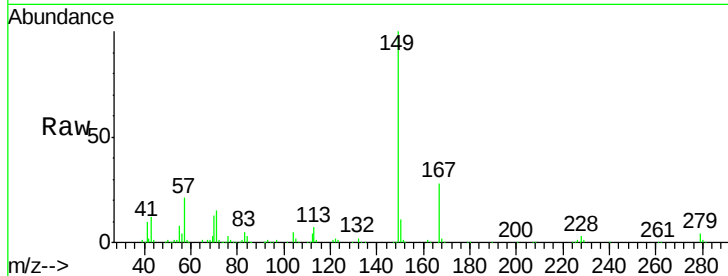




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.50 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

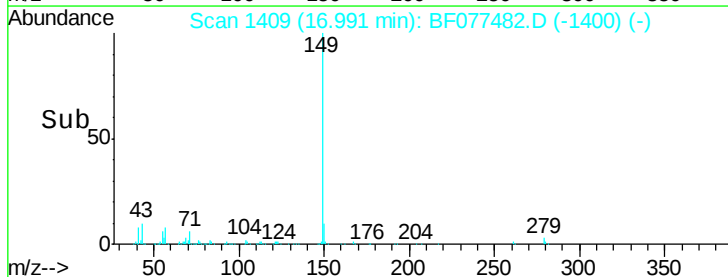
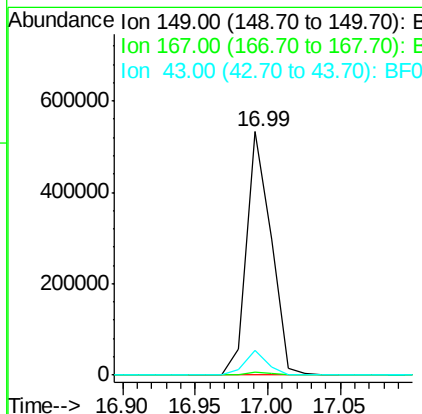
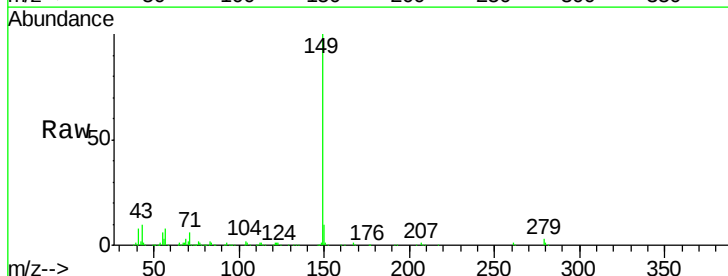
Instrument :
 BNA_F
 ClientSampleId :

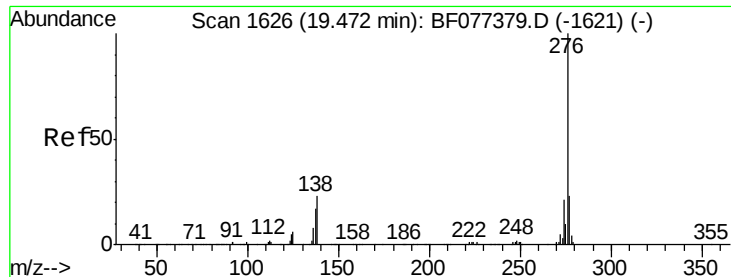
Tgt Ion:149 Resp: 374465
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.8 34.2
 279 4.1 3.8 5.6



#84
 Di-n-octyl phthalate
 Concen: 36.31 ng
 RT: 16.99 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF077482.D
 Acq: 27 Feb 2015 00:45

Tgt Ion:149 Resp: 621863
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.7 8.1 12.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.82 ng

RT: 19.35 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

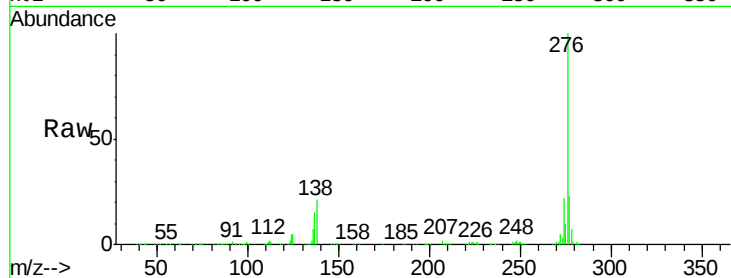
Tgt Ion:276 Resp: 619186

Ion Ratio Lower Upper

276 100

138 27.3 21.2 31.8

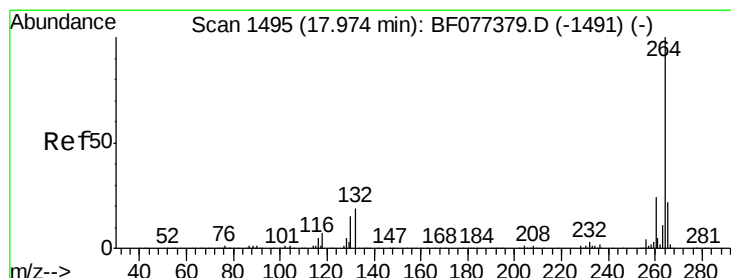
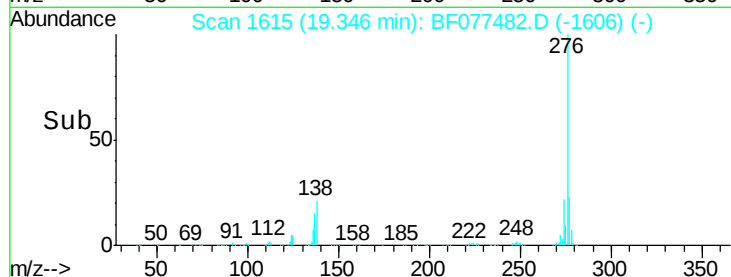
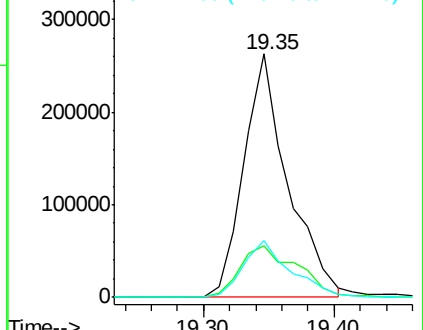
277 24.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.89 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

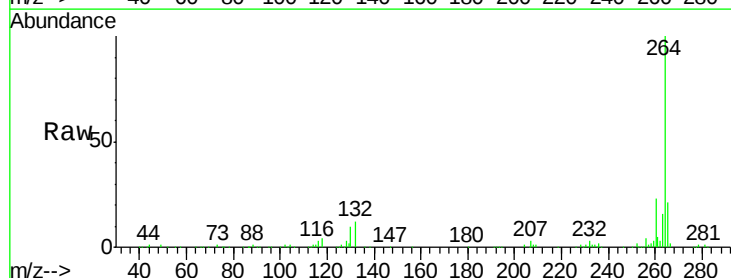
Tgt Ion:264 Resp: 245046

Ion Ratio Lower Upper

264 100

260 22.8 19.3 28.9

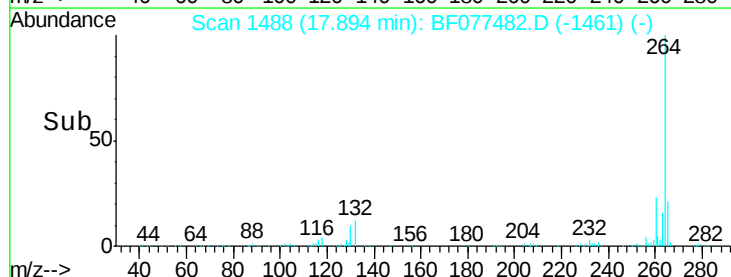
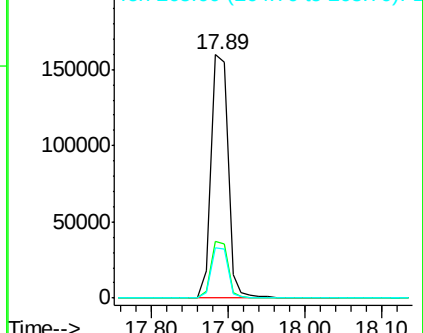
265 20.8 16.8 25.2

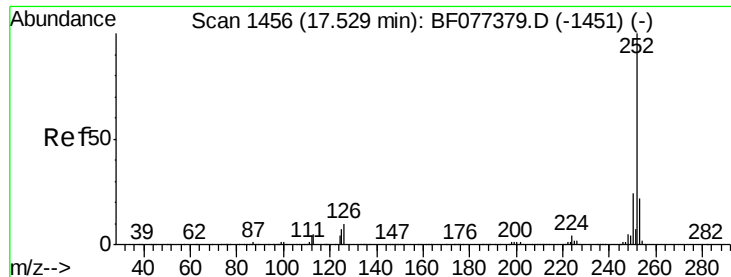


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.13 ng

RT: 17.44 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

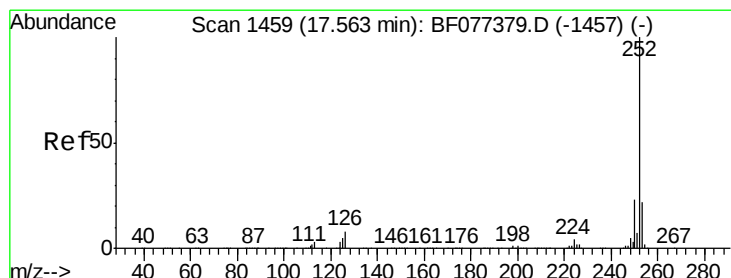
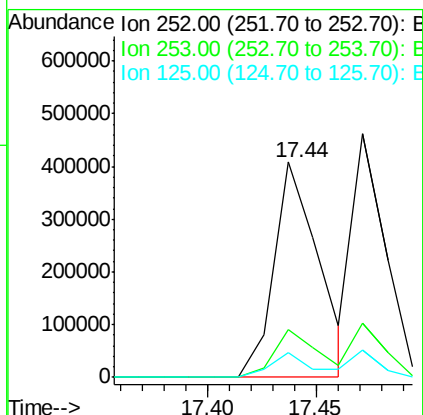
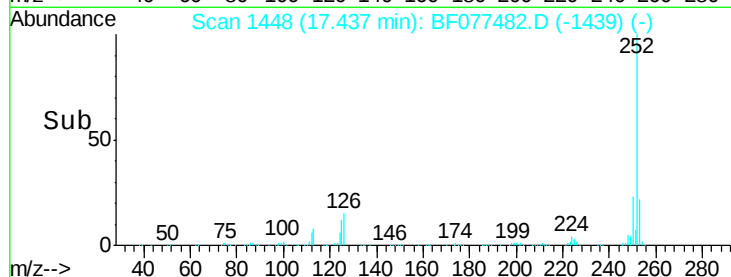
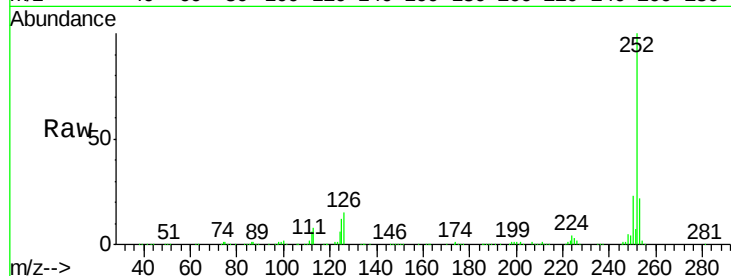
Tgt Ion:252 Resp: 586019

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.6 5.4 8.2#



#88

Benzo(k)fluoranthene

Concen: 34.62 ng

RT: 17.47 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

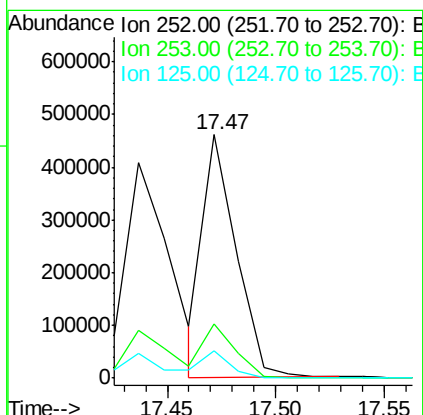
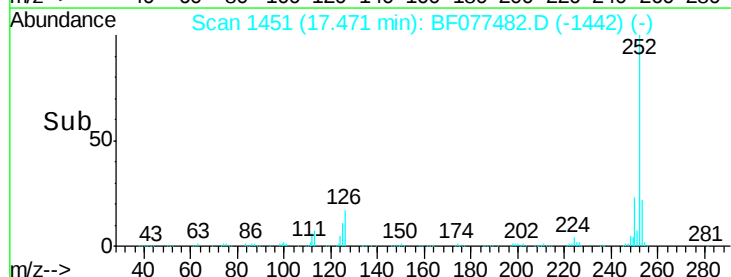
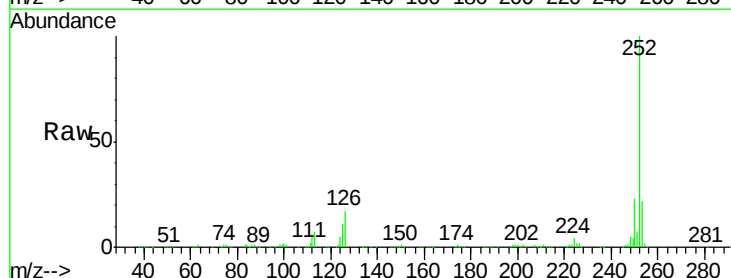
Tgt Ion:252 Resp: 483430

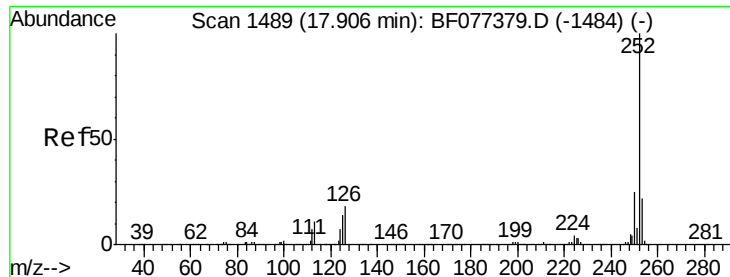
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 11.3 10.1 15.1





#89

Benzo(a)pyrene

Concen: 39.76 ng

RT: 17.82 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BF077482.D

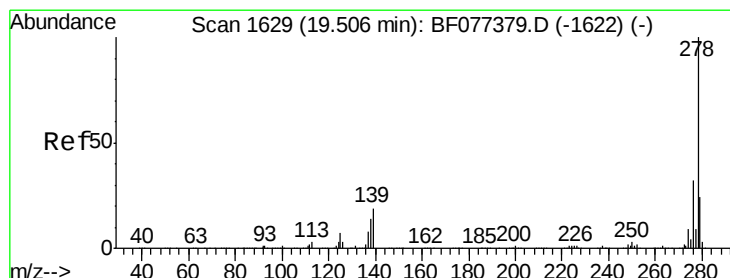
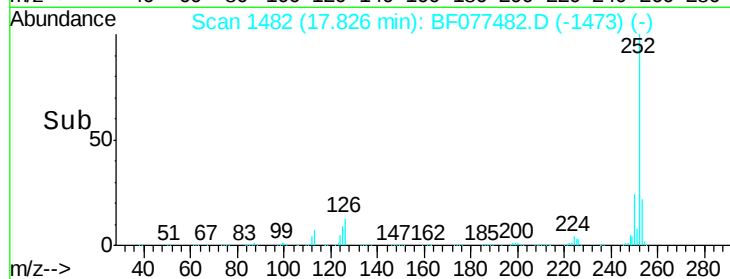
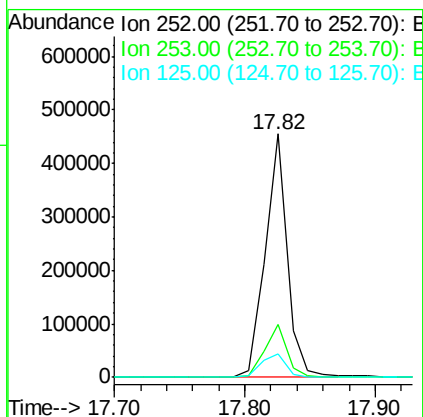
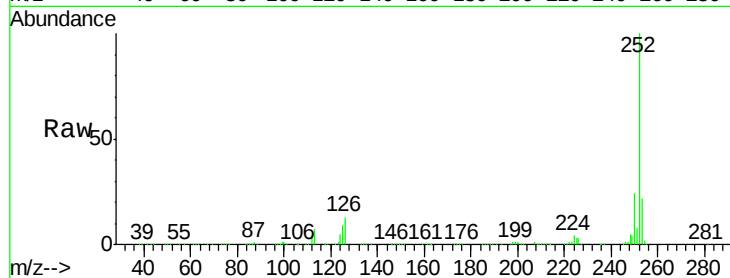
Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	252	Resp:	539589
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	9.4	8.3	12.5



#90

Dibenzo(a,h)anthracene

Concen: 40.09 ng

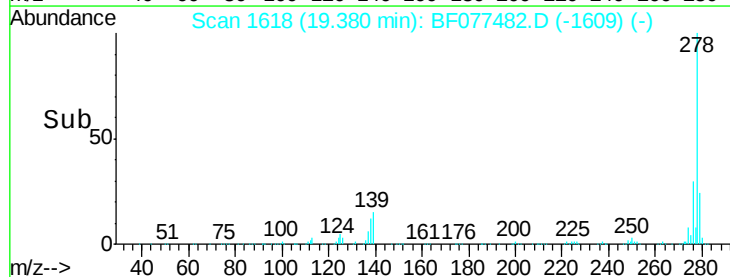
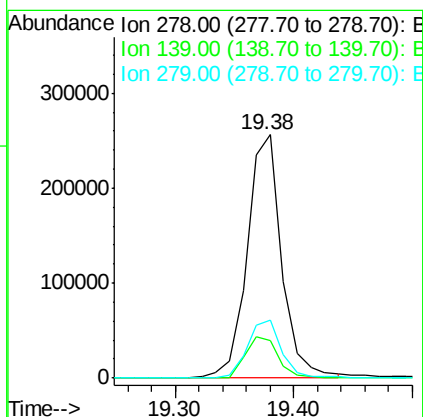
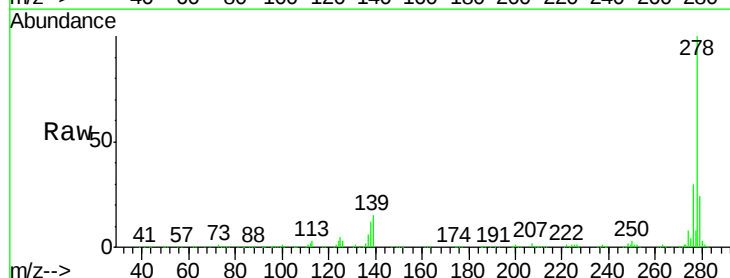
RT: 19.38 min Scan# 1618

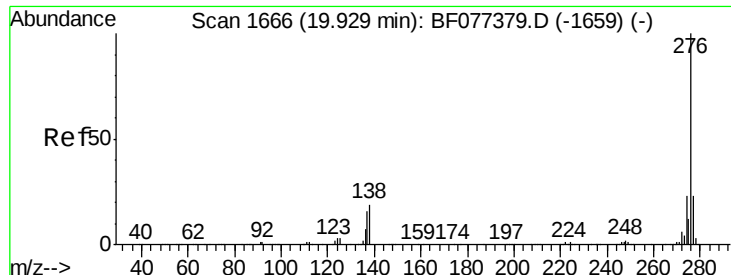
Delta R.T. -0.00 min

Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Tgt Ion:	278	Resp:	518863
Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.3	21.5
279	23.9	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 40.87 ng

RT: 19.77 min Scan# 1653

Delta R.T. -0.01 min

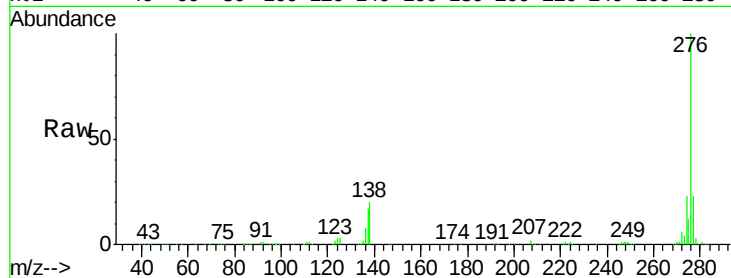
Lab File: BF077482.D

Acq: 27 Feb 2015 00:45

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	276	Resp:	533881
Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	20.1	20.5	30.7#

