

Data Path : Z:\HPCHEM1\BNA F\Data\BF012215\
 Data File : BF077025.D
 Acq On : 23 Jan 2015 00:35
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 02:31:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 01:19:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	33298	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	139384	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	74608	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	124924	20.00	ng	0.00
75) Chrysene-d12	21.19	240	118329	20.00	ng	0.00
86) Perylene-d12	22.83	264	108363	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	158687	78.35	ng	0.00
7) Phenol-d6	7.26	99	197429	77.28	ng	0.00
23) Nitrobenzene-d5	9.16	82	197224	78.39	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	48646	80.33	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	396154	80.81	ng	0.00
78) Terphenyl-d14	19.92	244	419360	81.59	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.20	88	29037	33.48	ng	95
3) Pyridine	1.66	79	84796	37.79	ng	92
4) n-Nitrosodimethylamine	1.62	42	45442	40.88	ng	99
6) Aniline	7.13	93	139503	39.46	ng	99
8) 2-Chlorophenol	7.38	128	90290	38.67	ng	95
9) Benzaldehyde	6.86	77	58467	40.16	ng	98
10) Phenol	7.28	94	108522	40.00	ng	96
11) bis(2-Chloroethyl)ether	7.40	93	84264	39.70	ng	# 75
12) 1,3-Dichlorobenzene	7.69	146	107361	40.42	ng	97
13) 1,4-Dichlorobenzene	7.89	146	110370	39.18	ng	97
14) 1,2-Dichlorobenzene	8.21	146	102239	39.39	ng	99
15) Benzyl Alcohol	8.29	79	80538	38.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	106300	37.25	ng	92
17) 2-Methylphenol	8.64	107	76267	39.97	ng	97
18) Hexachloroethane	8.95	117	39668	40.49	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	66837	37.37	ng	99
20) 3+4-Methylphenols	9.02	107	96680	38.27	ng	97
22) Acetophenone	8.85	105	135225	39.61	ng	98
24) Nitrobenzene	9.20	77	101364	39.55	ng	99
25) Isophorone	9.80	82	178096	38.87	ng	98
26) 2-Nitrophenol	9.93	139	47807	36.85	ng	# 86
27) 2,4-Dimethylphenol	10.22	122	78016	39.36	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	102643	39.41	ng	99
29) 2,4-Dichlorophenol	10.54	162	74231	40.18	ng	95
30) 1,2,4-Trichlorobenzene	10.68	180	84201	41.04	ng	97
31) Naphthalene	10.81	128	284815	39.69	ng	99
32) Benzoic acid	10.60	122	17870	16.27	ng	92
33) 4-Chloroaniline	11.05	127	113677	39.20	ng	98
34) Hexachlorobutadiene	11.18	225	47809	39.27	ng	95
35) Caprolactam	11.92	113	21461	39.46	ng	# 89
36) 4-Chloro-3-methylphenol	12.36	107	82996	39.24	ng	98
37) 2-Methylnaphthalene	12.46	142	193640	39.51	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	72924	39.53	ng	98
40) Hexachlorocyclopentadiene	12.86	237	36363	39.10	ng	98

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 02:31:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 01:19:05 2015
 Response via : Initial Calibration

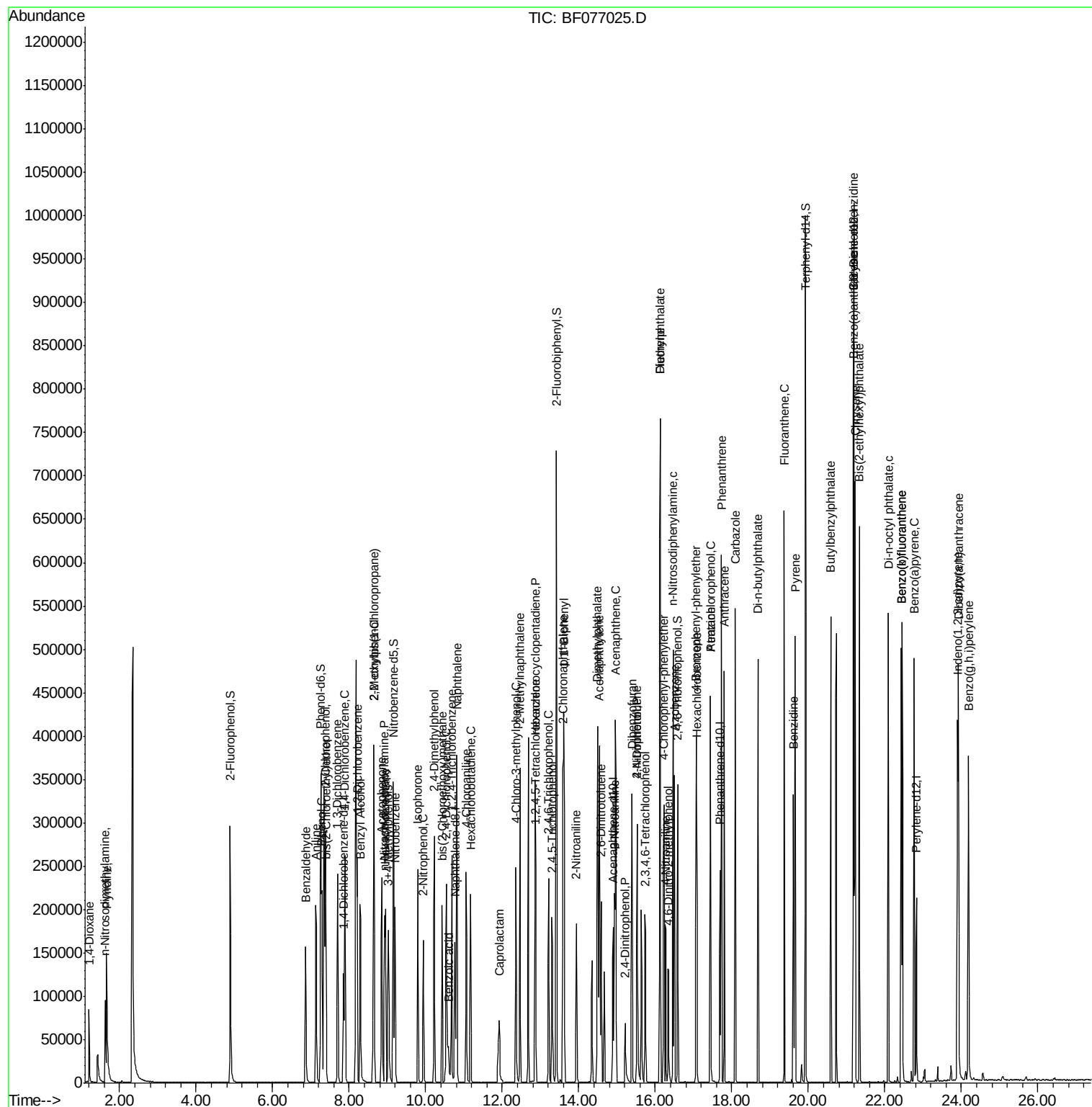
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	53132	39.53	ng	92
43) 2,4,5-Trichlorophenol	13.29	196	56702	41.37	ng	# 93
45) 1,1'-Biphenyl	13.61	154	221077	39.97	ng	98
46) 2-Chloronaphthalene	13.59	162	184154	40.46	ng	98
47) 2-Nitroaniline	13.93	65	57939	41.96	ng	99
48) Acenaphthylene	14.54	152	309290	40.29	ng	99
49) Dimethylphthalate	14.49	163	206338	39.00	ng	98
50) 2,6-Dinitrotoluene	14.59	165	44760	42.34	ng	95
51) Acenaphthene	14.96	154	170760	39.20	ng	97
52) 3-Nitroaniline	14.94	138	52535	38.43	ng	96
53) 2,4-Dinitrophenol	15.21	184	15934	39.15	ng	93
54) Dibenzofuran	15.40	168	248071	39.10	ng	99
55) 4-Nitrophenol	15.52	139	30755	37.08	ng	95
56) 2,4-Dinitrotoluene	15.52	165	60080	38.35	ng	96
57) Fluorene	16.13	166	209080	38.89	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.74	232	39266	39.34	ng	97
59) Diethylphthalate	16.13	149	211152	39.49	ng	97
60) 4-Chlorophenyl-phenylether	16.22	204	88289	40.14	ng	85
61) 4-Nitroaniline	16.28	138	52095	39.36	ng	92
62) Azobenzene	16.51	77	220696	39.61	ng	97
64) 4,6-Dinitro-2-methylphenol	16.35	198	30661	38.87	ng	97
65) n-Nitrosodiphenylamine	16.46	169	173031	38.85	ng	99
66) 4-Bromophenyl-phenylether	17.07	248	51009	40.30	ng	88
67) Hexachlorobenzene	17.08	284	53498	40.11	ng	91
68) Atrazine	17.44	200	57288	42.38	ng	97
69) Pentachlorophenol	17.44	266	21982	39.74	ng	97
70) Phenanthrene	17.73	178	301072	38.65	ng	99
71) Anthracene	17.81	178	306100	40.29	ng	99
72) Carbazole	18.09	167	296262	40.21	ng	98
73) Di-n-butylphthalate	18.68	149	343260	40.25	ng	98
74) Fluoranthene	19.37	202	324411	40.64	ng	98
76) Benzidine	19.61	184	171659	45.34	ng	100
77) Pyrene	19.66	202	332253	40.97	ng	100
79) Butylbenzylphthalate	20.59	149	150895	41.08	ng	# 84
80) Benzo(a)anthracene	21.18	228	301645	40.63	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	96156	40.76	ng	99
82) Chrysene	21.23	228	280473	41.43	ng	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	217306	42.76	ng	100
84) Di-n-octyl phthalate	22.09	149	382808	43.40	ng	100
85) Indeno(1,2,3-cd)pyrene	23.90	276	298593	41.61	ng	# 84
87) Benzo(b)fluoranthene	22.43	252	292965	40.14	ng	# 94
88) Benzo(k)fluoranthene	22.43	252	292965	45.94	ng	97
89) Benzo(a)pyrene	22.77	252	266871	41.45	ng	95
90) Dibenzo(a,h)anthracene	23.92	278	242651	41.08	ng	# 95
91) Benzo(g,h,i)perylene	24.19	276	250404	42.64	ng	97

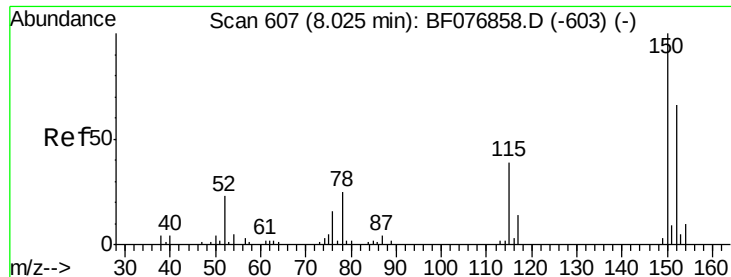
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Jan 23 02:31:15 2015
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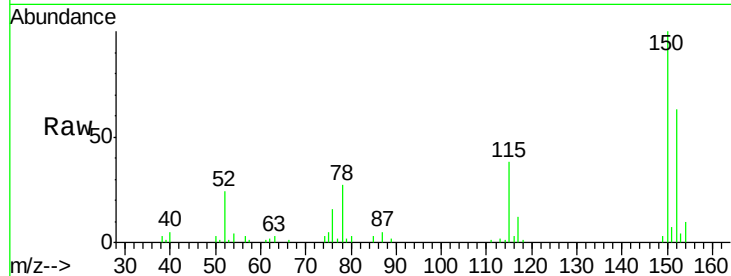


#1

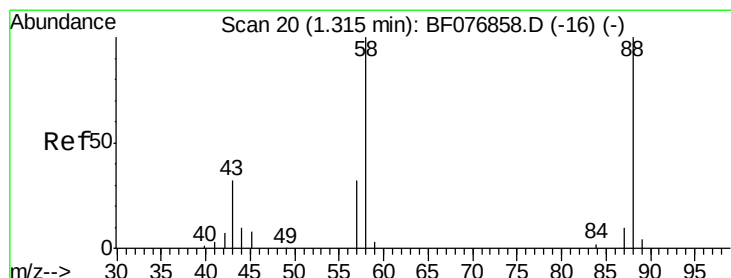
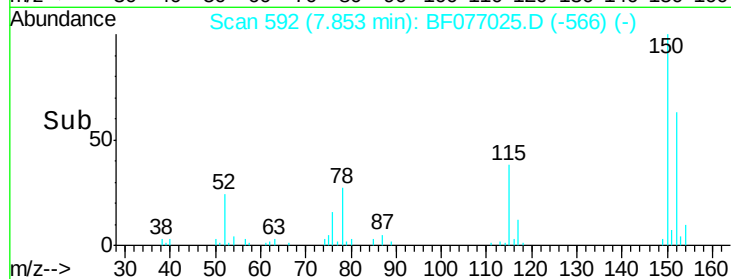
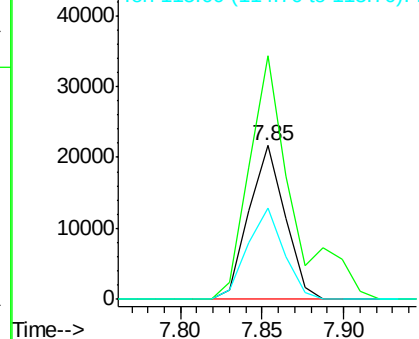
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 33298
Ion Ratio Lower Upper
152 100
150 158.4 121.7 182.5
115 59.5 47.0 70.6



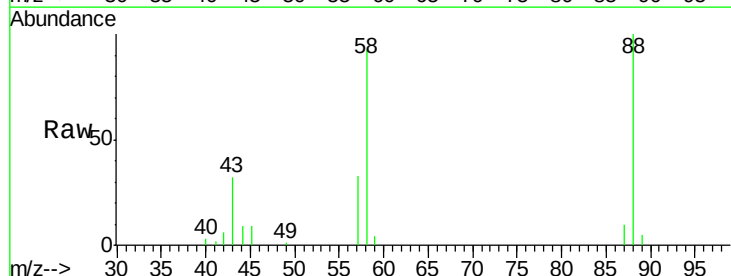
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



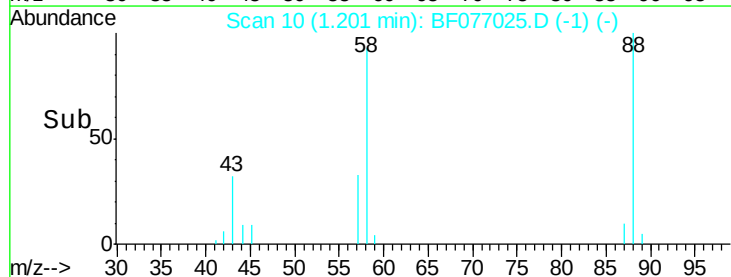
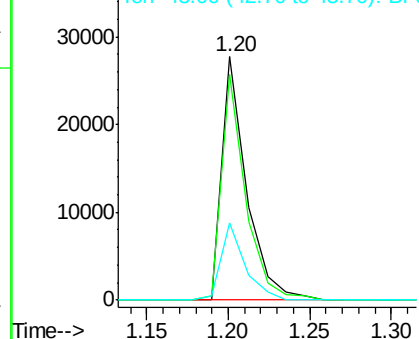
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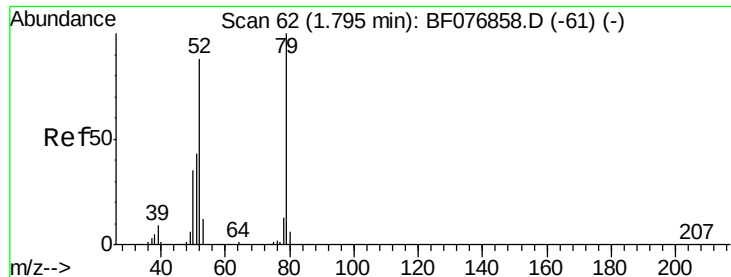
1,4-Dioxane
Concen: 33.48 ng
RT: 1.20 min Scan# 10
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion: 88 Resp: 29037
Ion Ratio Lower Upper
88 100
58 90.3 77.0 115.4
43 30.7 25.6 38.4



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

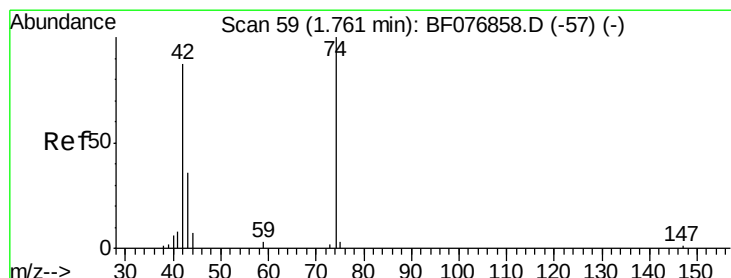
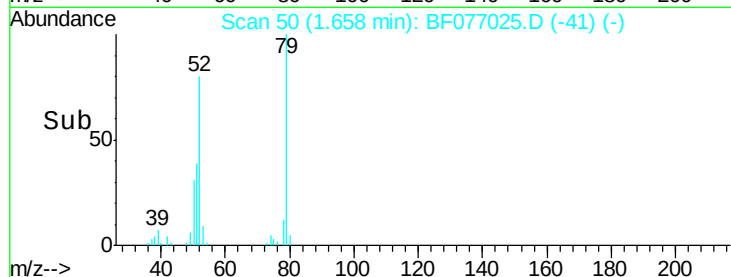
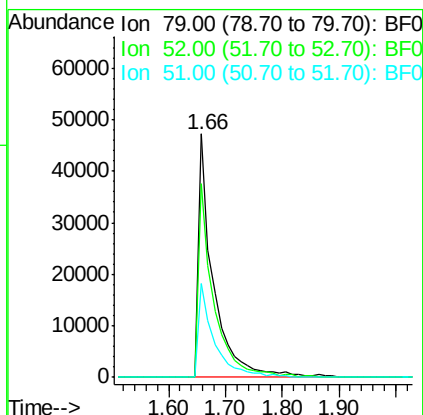
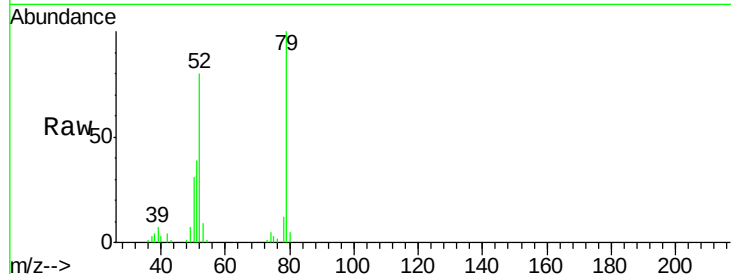




#3
 Pvridine
 Concen: 37.79 ng
 RT: 1.66 min Scan# 50
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

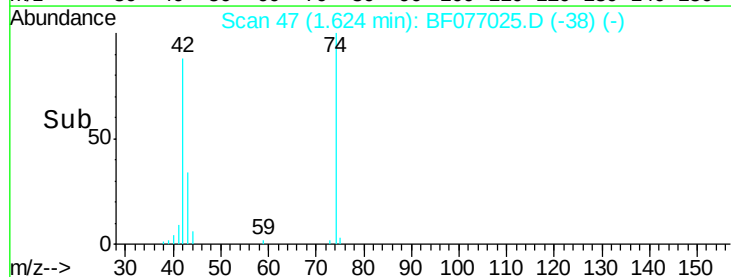
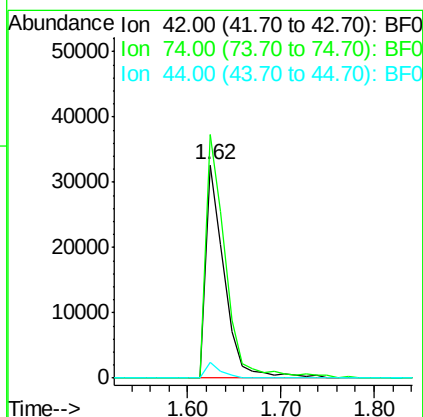
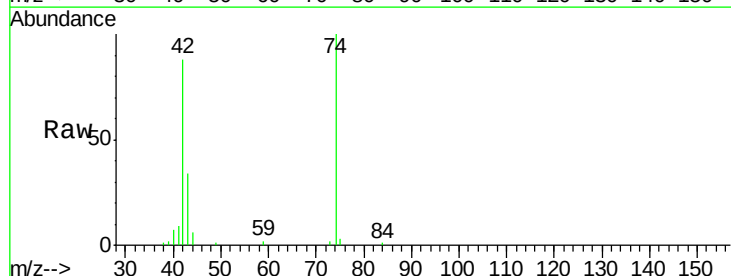
Instrument :
 BNA_F
 ClientSampleId :

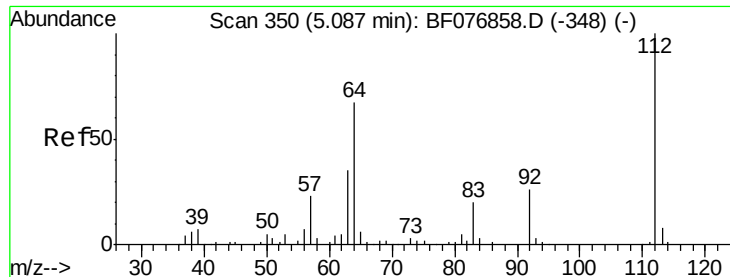
Tot Ion: 79 Resp: 84796
 Ion Ratio Lower Upper
 79 100
 52 79.7 70.1 105.1
 51 38.8 35.1 52.7



#4
 n-Nitrosodimethylamine
 Concen: 40.88 ng
 RT: 1.62 min Scan# 47
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion: 42 Resp: 45442
 Ion Ratio Lower Upper
 42 100
 74 114.3 92.4 138.6
 44 7.2 6.2 9.2





#5

2-Fluorophenol

Concen: 78.35 ng

RT: 4.89 min Scan# 333

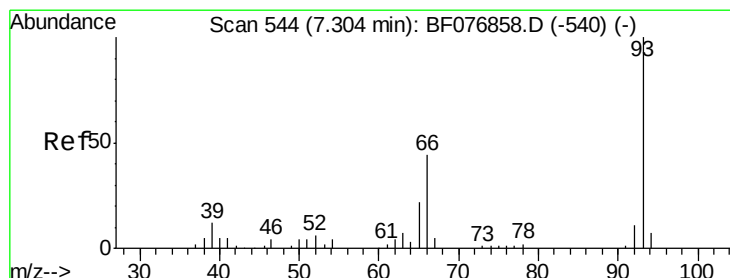
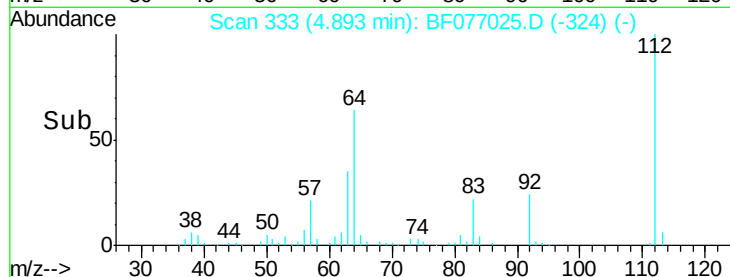
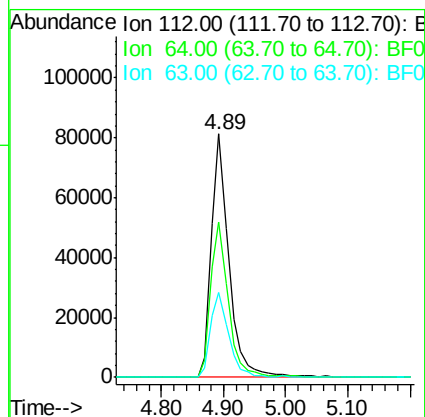
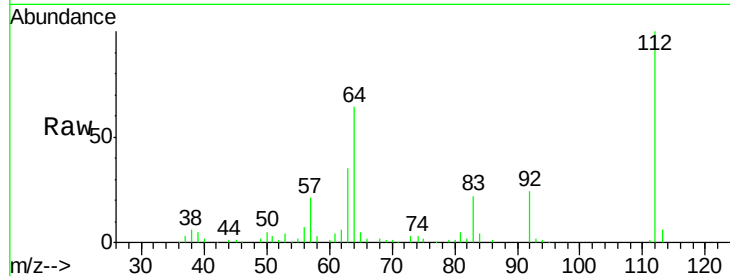
Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	158687
Ion	Ratio	Lower	Upper
112	100		
64	63.9	54.2	81.4
63	34.7	28.4	42.6



#6

Aniline

Concen: 39.46 ng

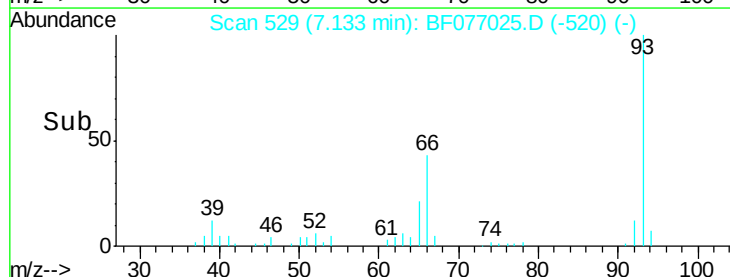
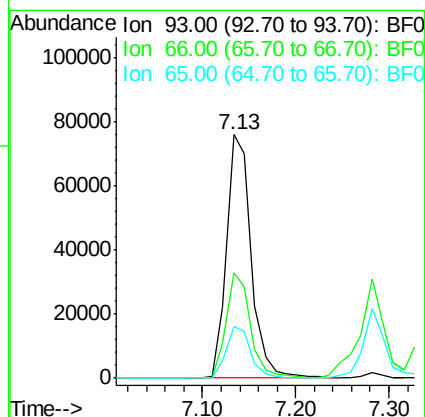
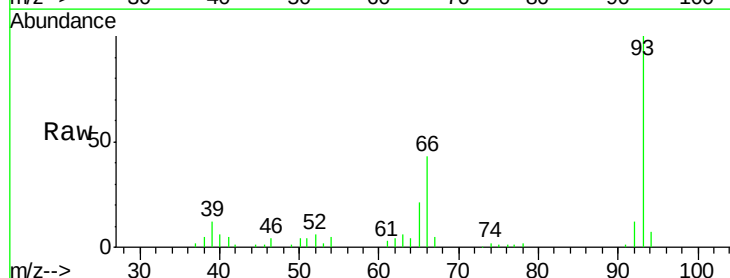
RT: 7.13 min Scan# 529

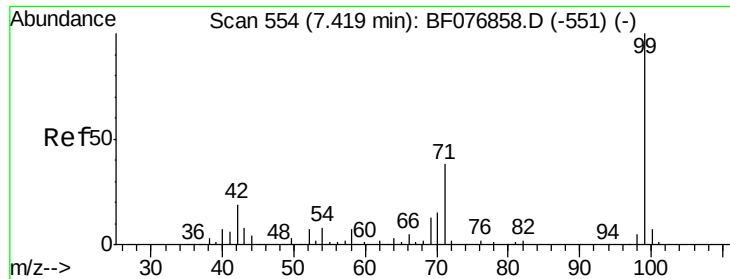
Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Tgt Ion:	93	Resp:	139503
Ion	Ratio	Lower	Upper
93	100		
66	43.1	35.0	52.4
65	21.3	17.7	26.5





#7

Phenol-d6

Concen: 77.28 ng

RT: 7.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampleId :

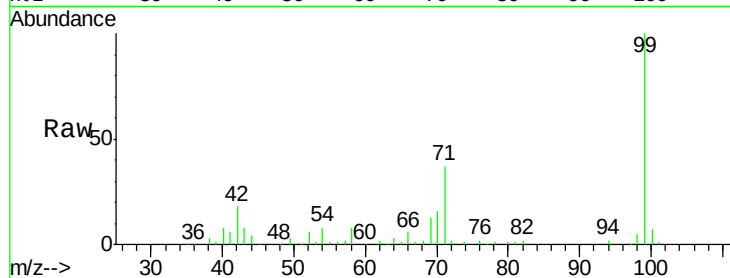
Tot Ion: 99 Resp: 197429

Ion Ratio Lower Upper

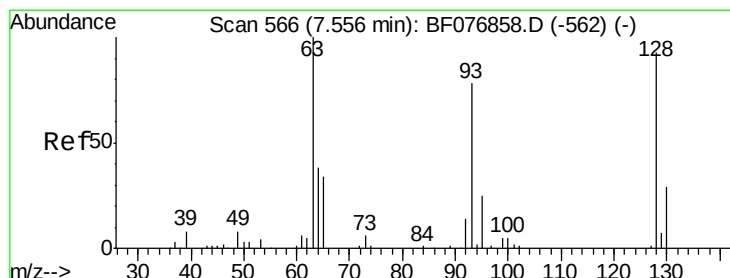
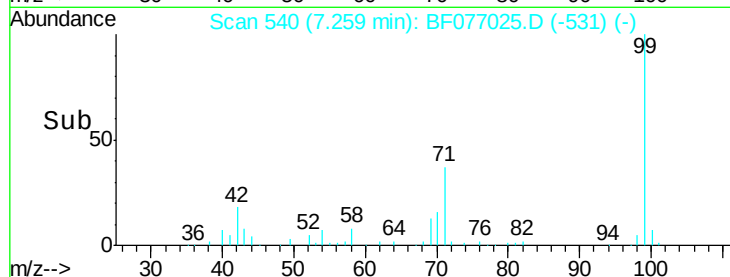
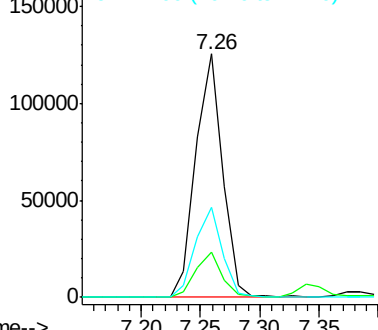
99 100

42 18.4 15.0 22.4

71 37.0 30.5 45.7



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: 38.67 ng

RT: 7.38 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

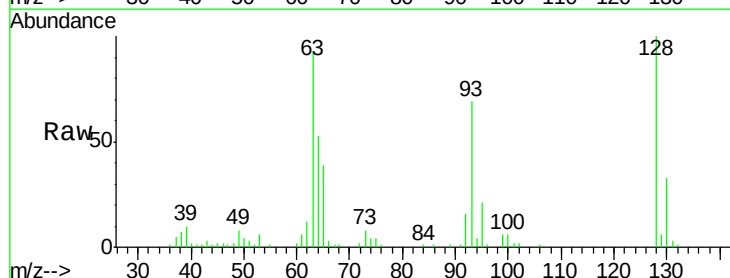
Tgt Ion: 128 Resp: 90290

Ion Ratio Lower Upper

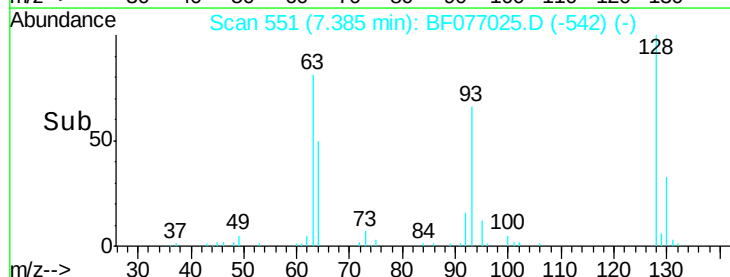
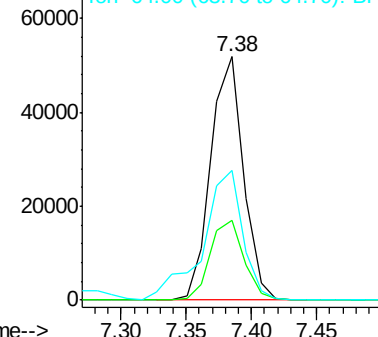
128 100

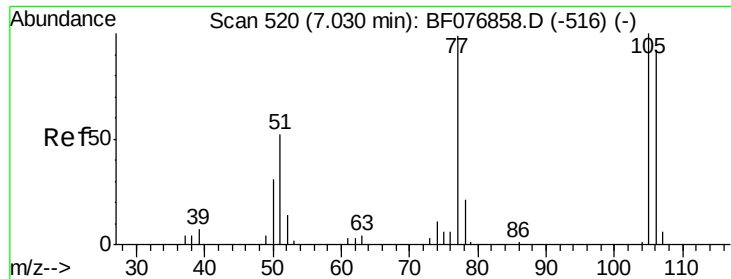
130 32.9 11.0 51.0

64 53.4 29.3 69.3



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

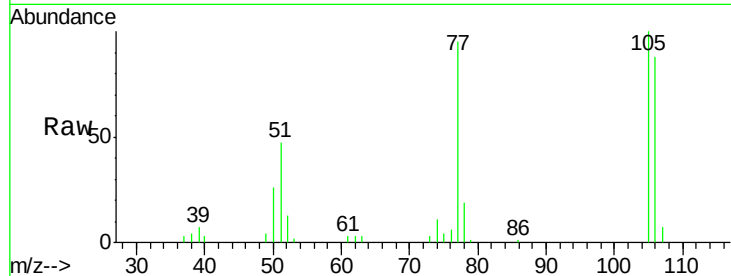




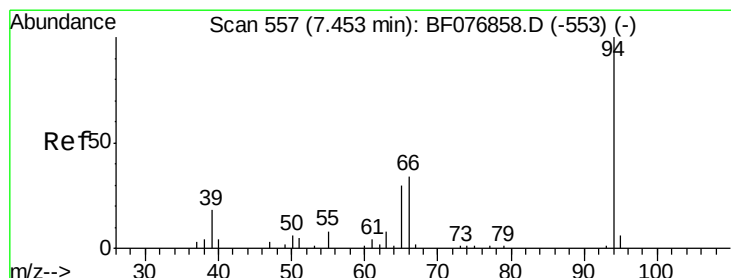
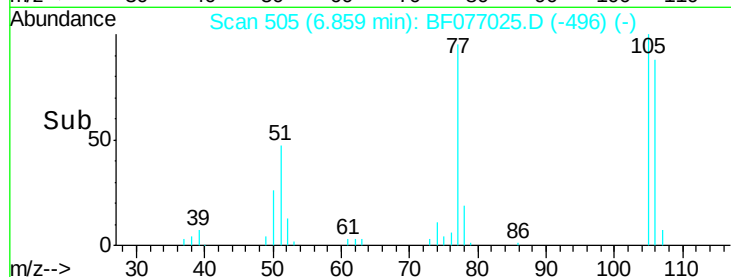
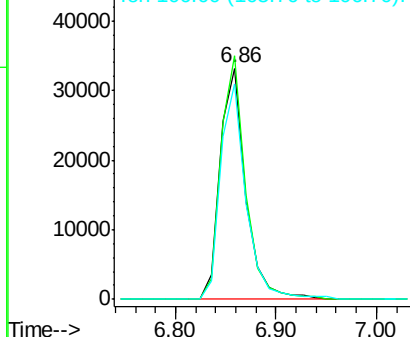
#9
Benzaldehyde
Concen: 40.16 ng
RT: 6.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 58467
Ion Ratio Lower Upper
77 100
105 105.4 81.4 121.4
106 93.2 72.8 112.8

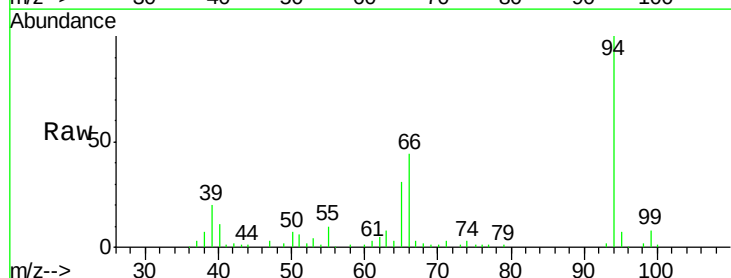


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

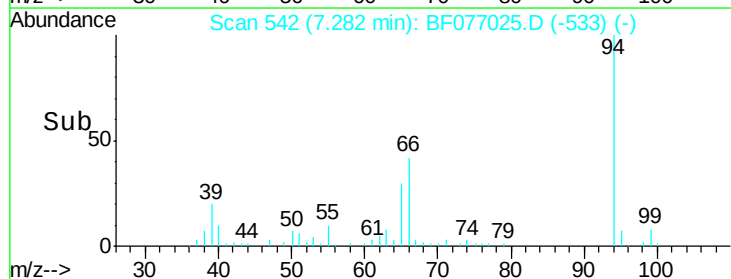
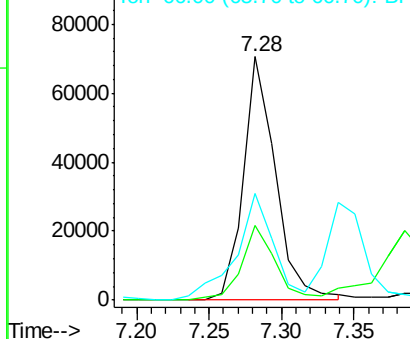


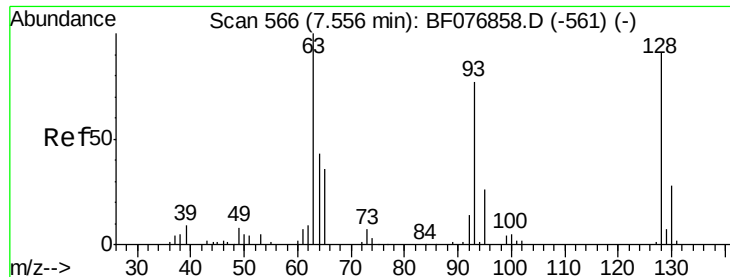
#10
Phenol
Concen: 40.00 ng
RT: 7.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion: 94 Resp: 108522
Ion Ratio Lower Upper
94 100
65 30.9 11.3 51.3
66 44.0 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

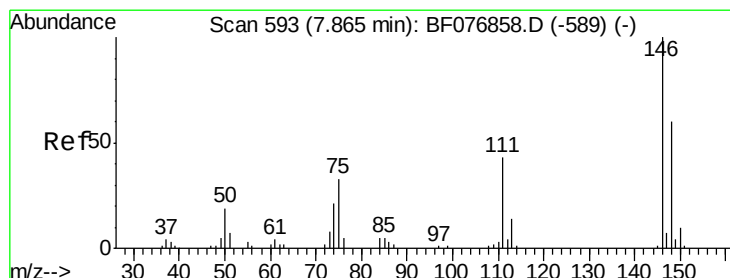
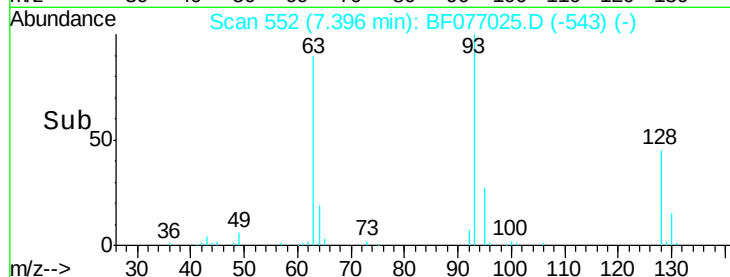
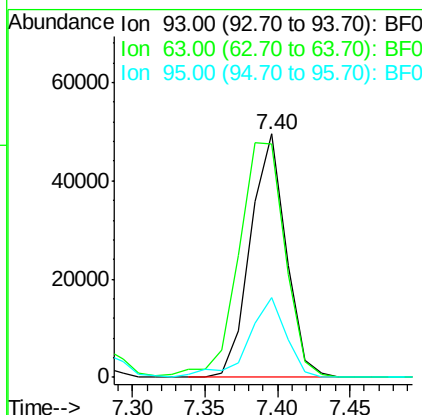
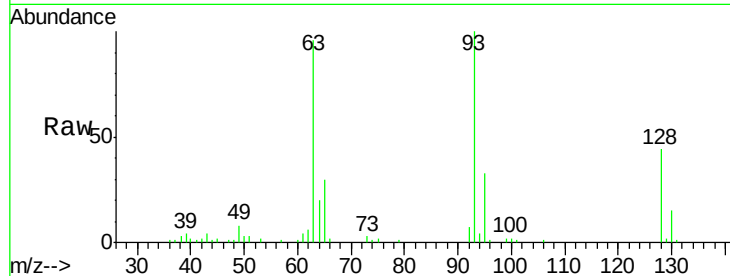




#11
bis(2-Chloroethyl)ether
Concen: 39.70 ng
RT: 7.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

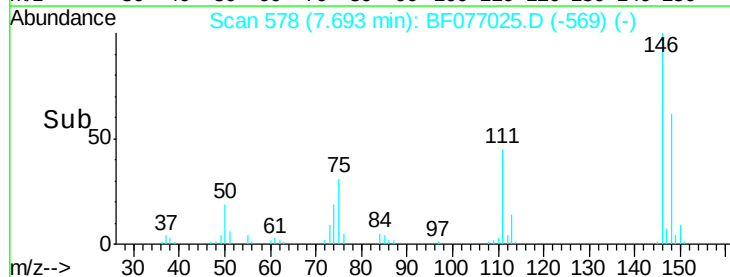
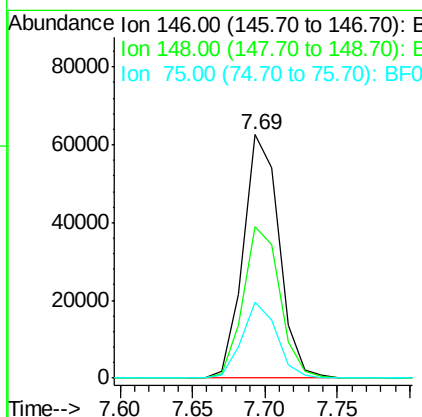
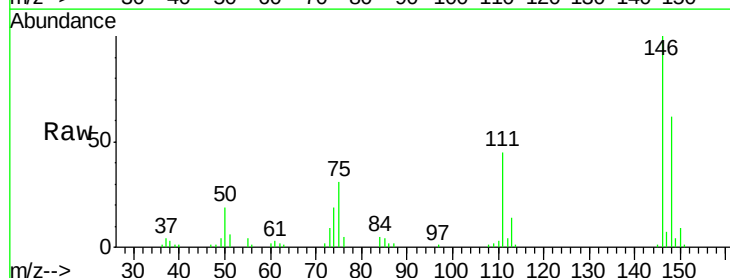
Instrument :
BNA_F
ClientSampleId :

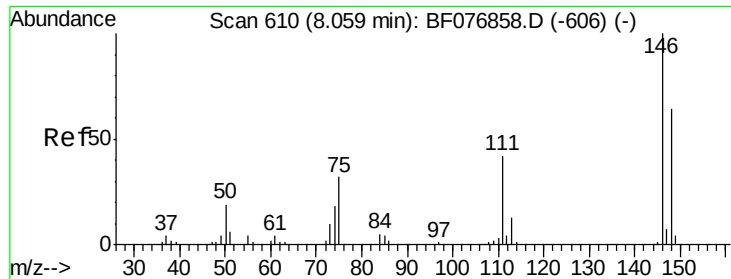
Tot Ion: 93 Resp: 84264
Ion Ratio Lower Upper
93 100
63 95.8 111.3 151.3#
95 32.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.42 ng
RT: 7.69 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion: 146 Resp: 107361
Ion Ratio Lower Upper
146 100
148 62.3 48.1 72.1
75 31.2 26.8 40.2

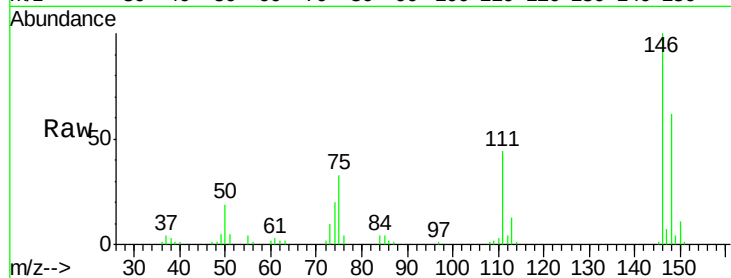




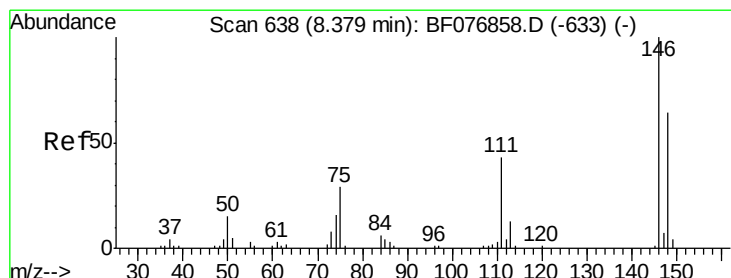
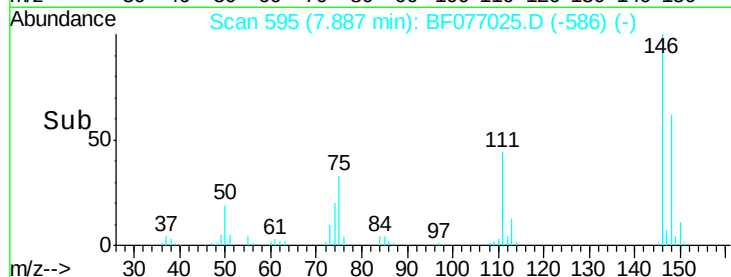
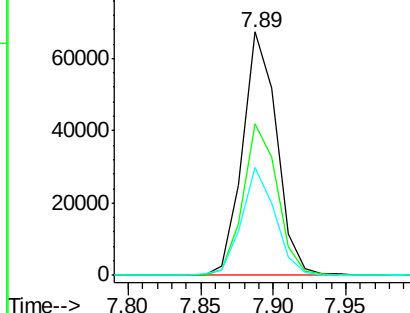
#13
 1,4-Dichlorobenzene
 Concen: 39.18 ng
 RT: 7.89 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 110370
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.5 77.3
 111 44.2 33.9 50.9

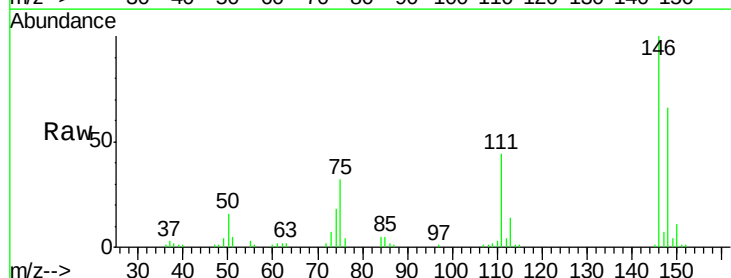


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

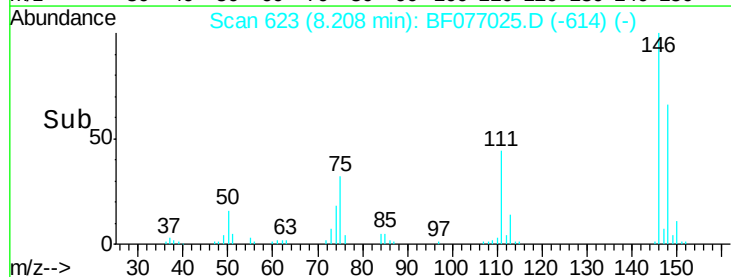
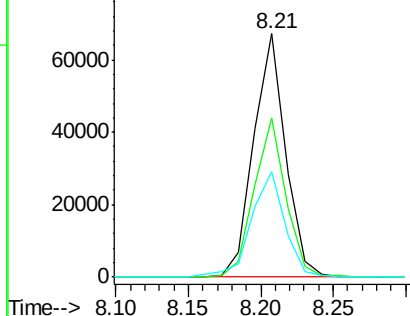


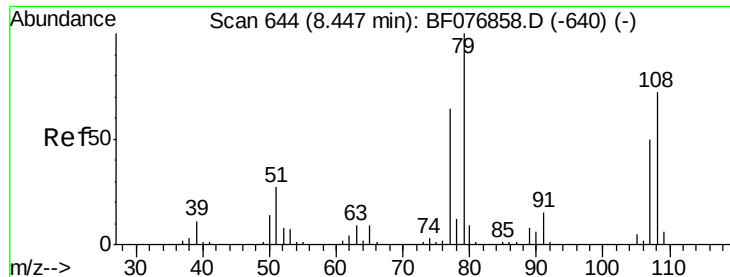
#14
 1,2-Dichlorobenzene
 Concen: 39.39 ng
 RT: 8.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:146 Resp: 102239
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.3 76.9
 111 43.5 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 38.96 ng

RT: 8.29 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampled :

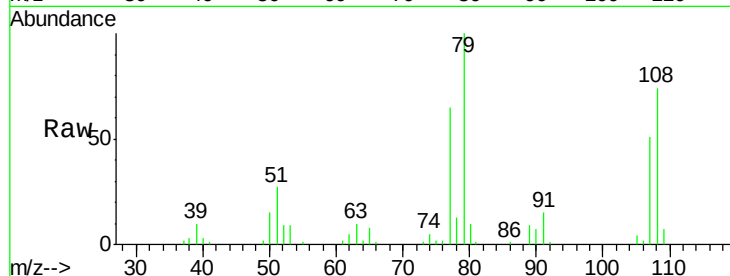
Tot Ion: 79 Resp: 80538

Ion Ratio Lower Upper

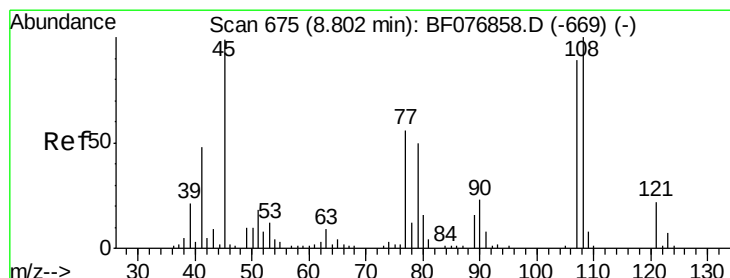
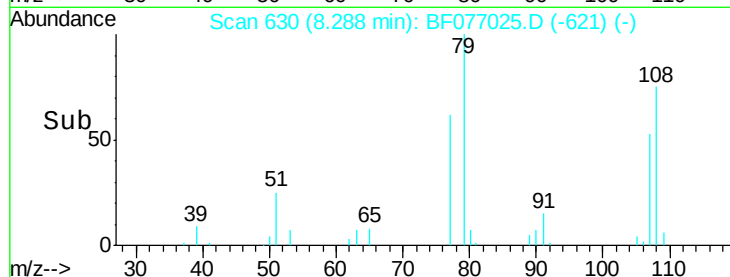
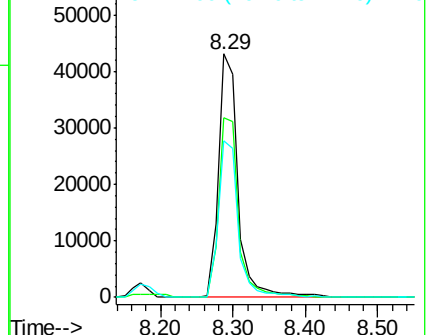
79 100

108 73.9 57.2 85.8

77 64.5 51.2 76.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.25 ng

RT: 8.64 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

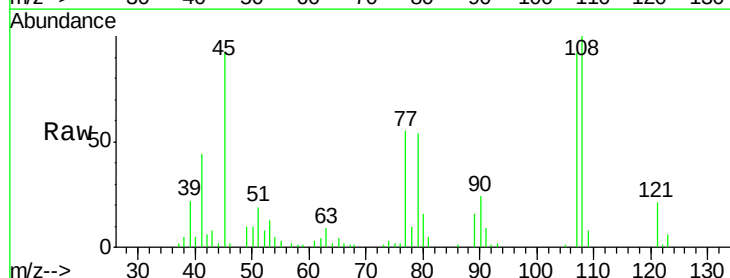
Tgt Ion: 45 Resp: 106300

Ion Ratio Lower Upper

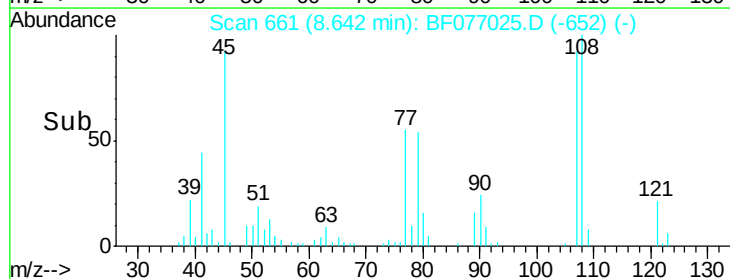
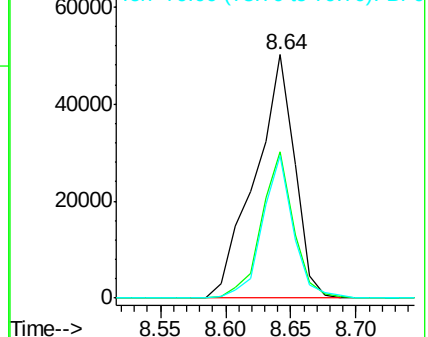
45 100

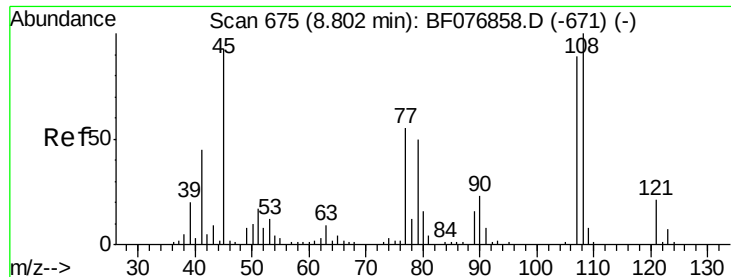
77 59.9 36.1 76.1

79 58.5 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.97 ng

RT: 8.64 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 76267

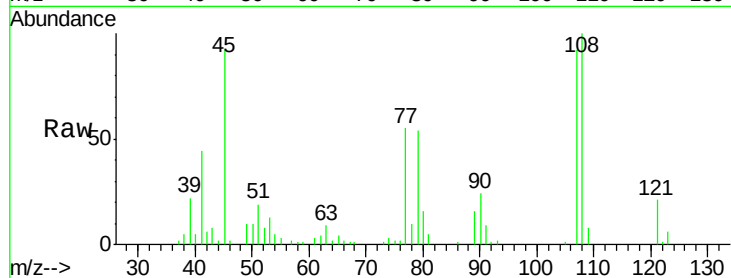
Ion Ratio Lower Upper

107 100

108 108.7 89.7 134.5

77 59.7 50.1 75.1

79 58.4 45.0 67.6

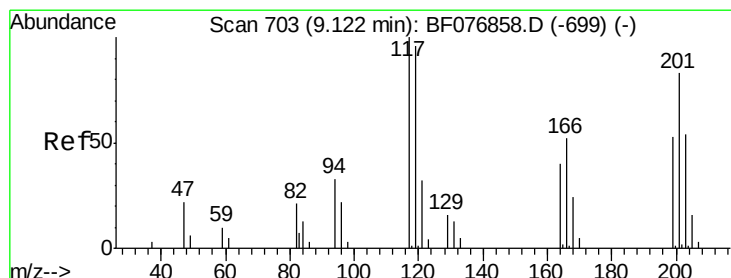
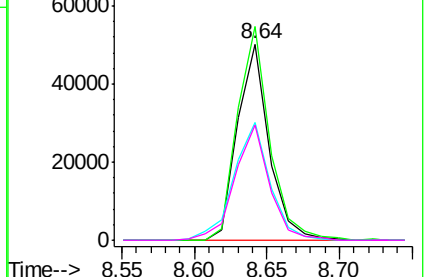
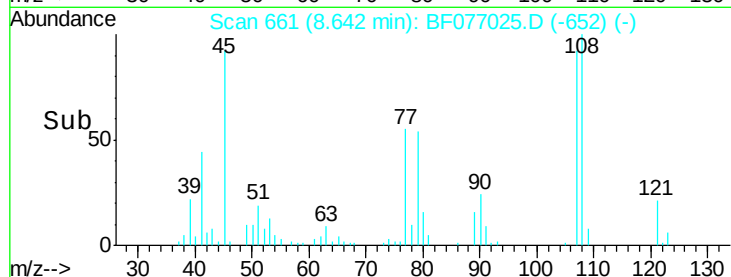


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.49 ng

RT: 8.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

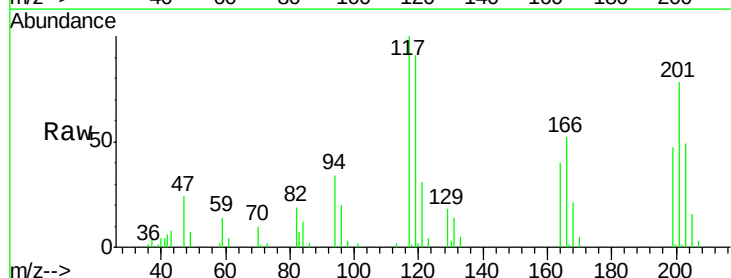
Tgt Ion:117 Resp: 39668

Ion Ratio Lower Upper

117 100

119 91.0 77.1 115.7

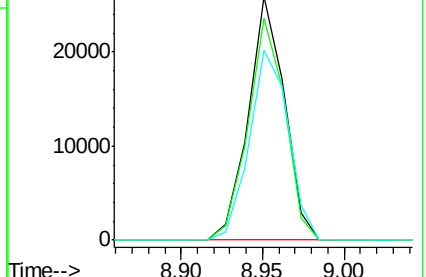
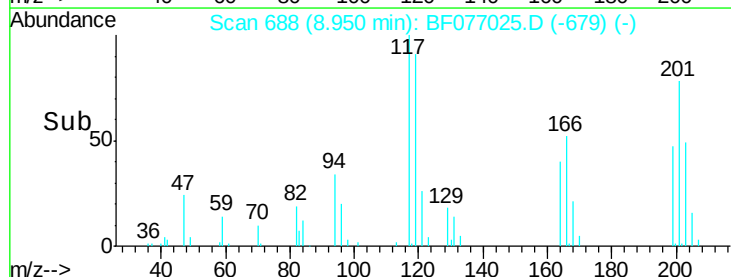
201 78.2 66.8 100.2

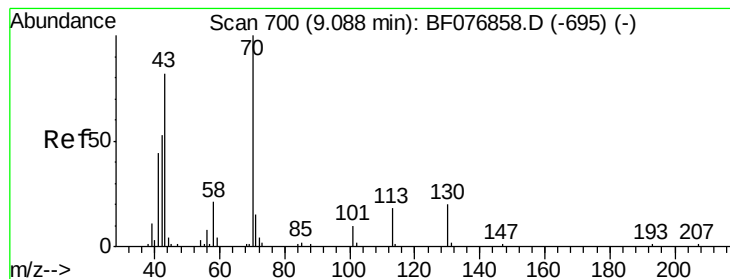


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.37 ng

RT: 8.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 66837

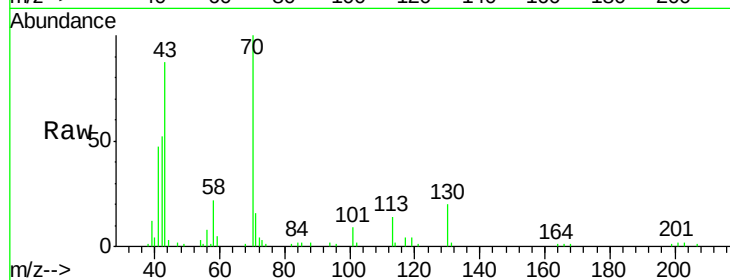
Ion Ratio Lower Upper

70 100

42 52.1 42.1 63.1

101 9.4 7.8 11.8

130 20.2 16.2 24.4

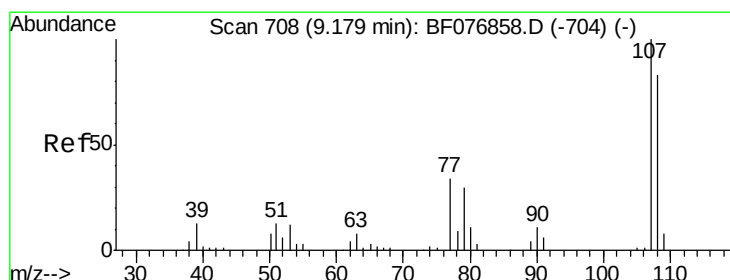
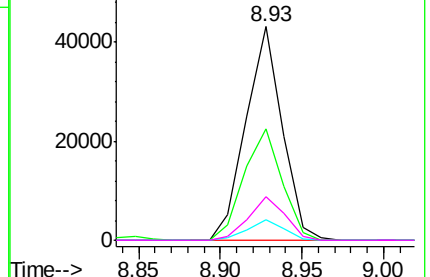
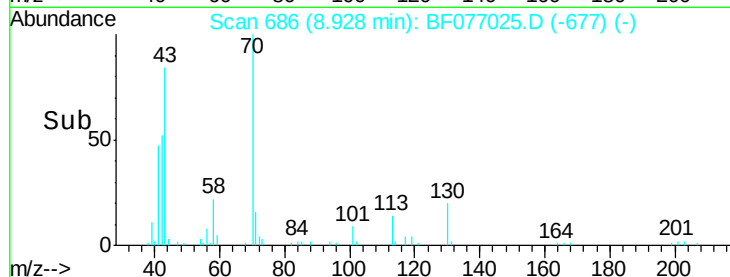


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.27 ng

RT: 9.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Tgt Ion: 107 Resp: 96680

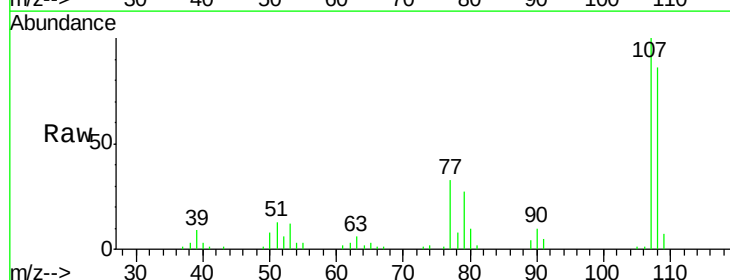
Ion Ratio Lower Upper

107 100

108 86.2 63.5 103.5

77 33.0 14.0 54.0

79 26.7 9.9 49.9

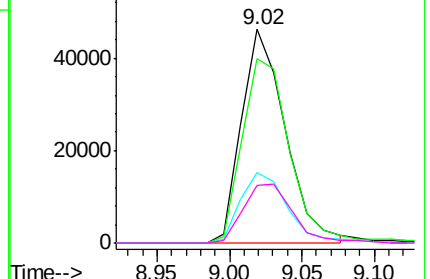
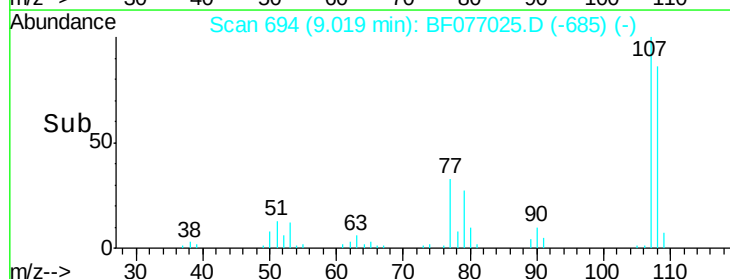


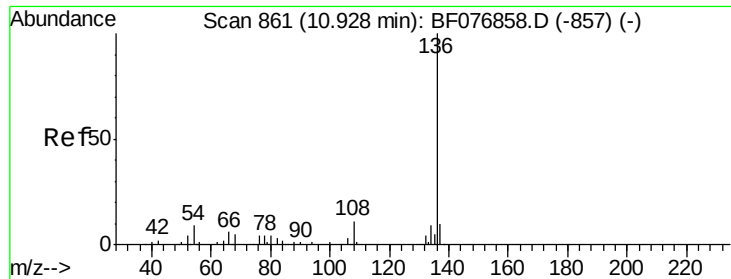
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

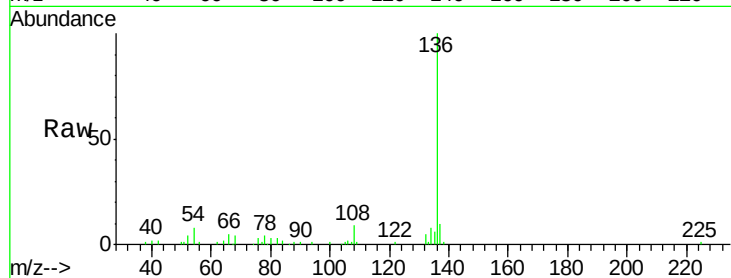




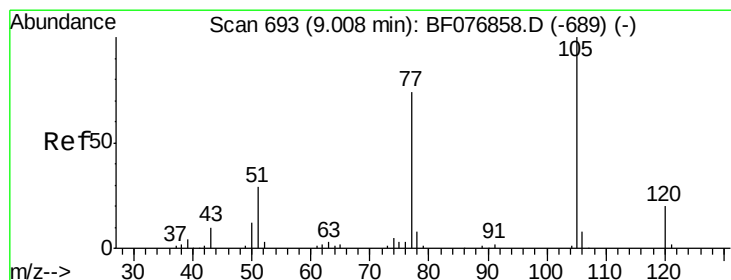
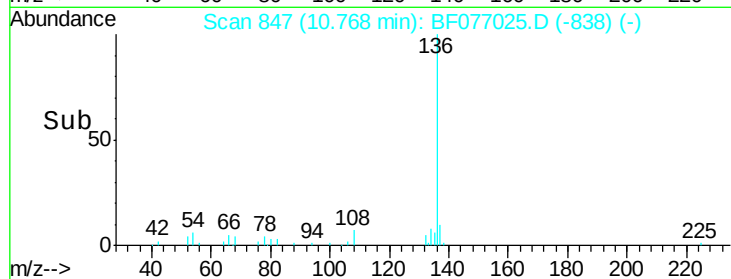
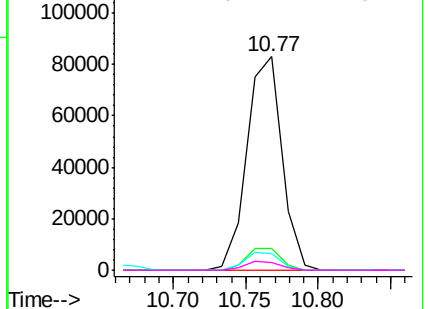
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	139384
Ion	Ratio	Lower Upper
136	100	
137	10.1	8.1 12.1
54	7.8	7.0 10.4
68	3.7	3.7 5.5

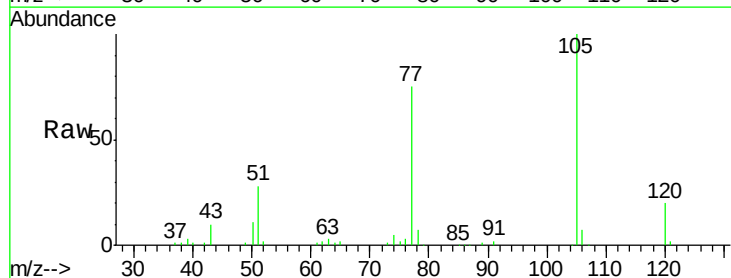


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

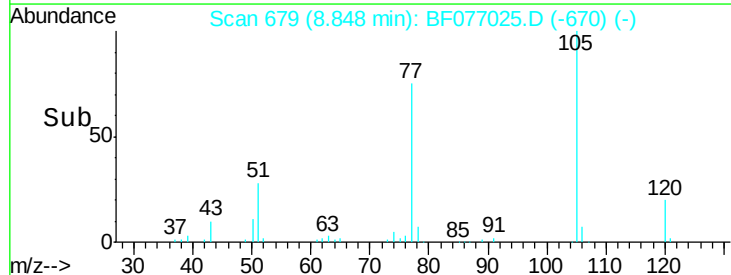
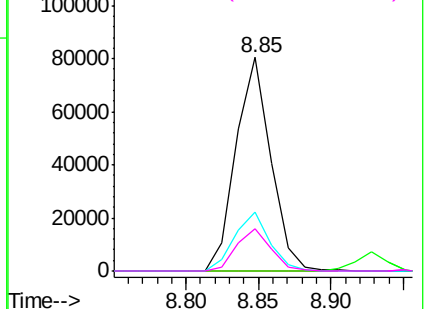


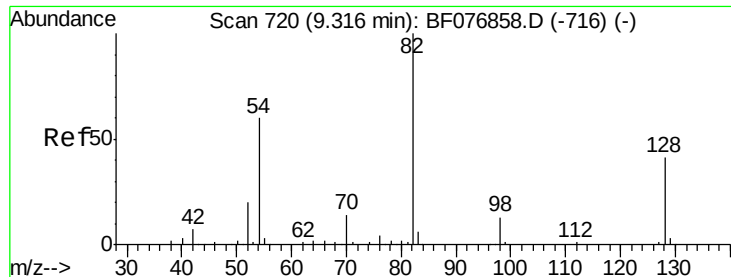
#22
Acetophenone
Concen: 39.61 ng
RT: 8.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:105	Resp:	135225
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.0 0.0
51	27.6	23.3 34.9
120	19.7	16.1 24.1



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

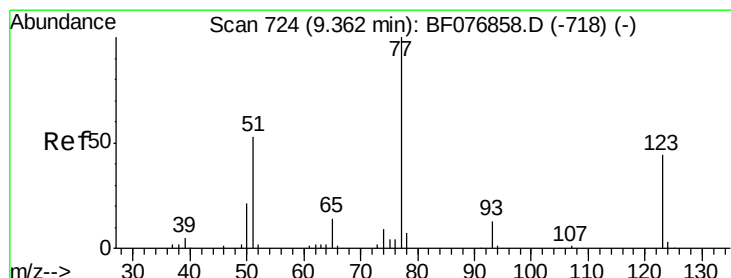
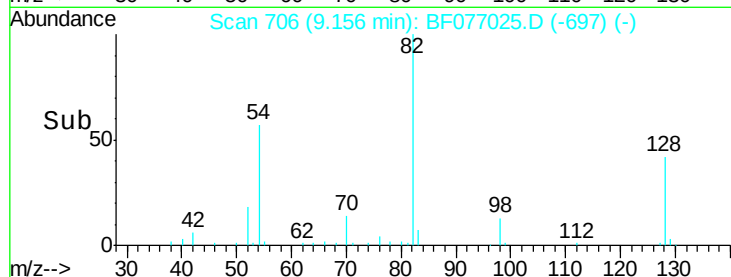
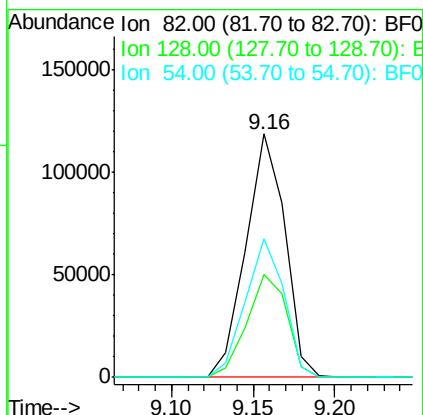
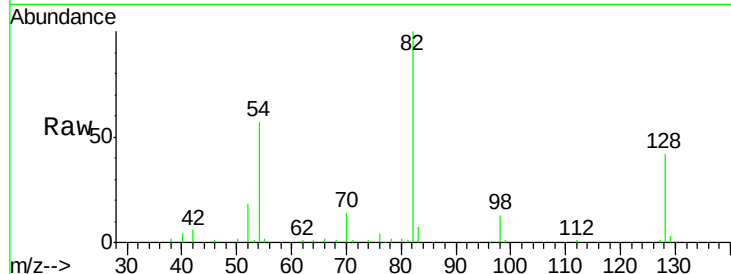




#23
 Nitrobenzene-d5
 Concen: 78.39 ng
 RT: 9.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

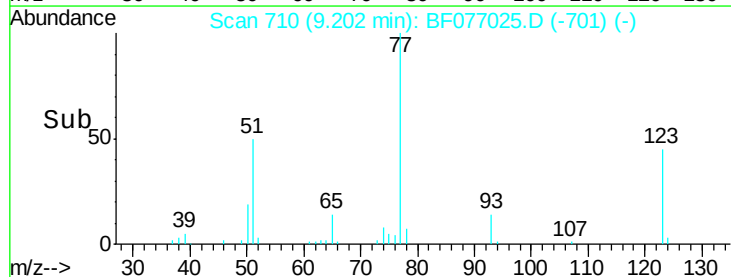
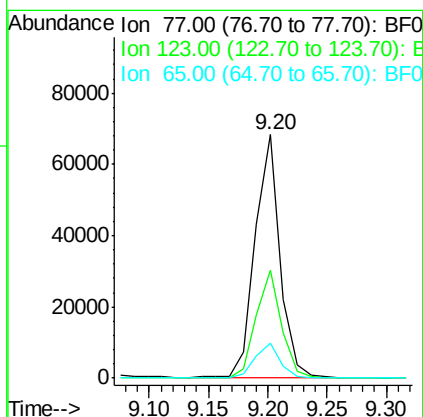
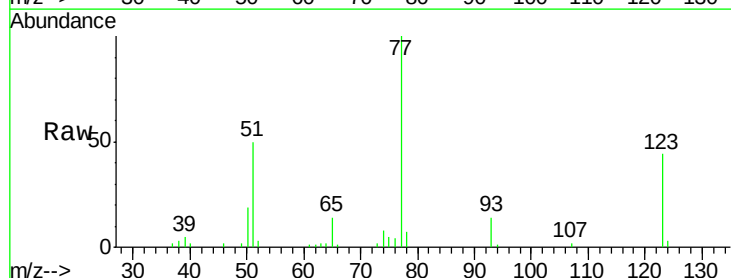
Instrument :
 BNA_F
 ClientSampleID :

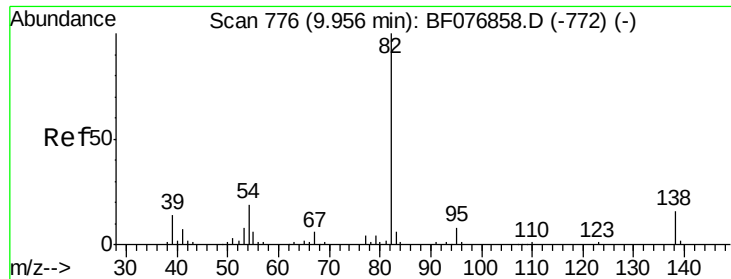
Tot Ion: 82 Resp: 197224
 Ion Ratio Lower Upper
 82 100
 128 42.0 33.1 49.7
 54 57.0 48.3 72.5



#24
 Nitrobenzene
 Concen: 39.55 ng
 RT: 9.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion: 77 Resp: 101364
 Ion Ratio Lower Upper
 77 100
 123 44.5 35.2 52.8
 65 14.4 11.4 17.2





#25

Isophorone

Concen: 38.87 ng

RT: 9.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampled :

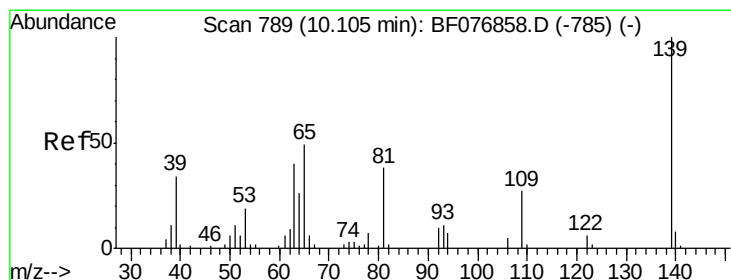
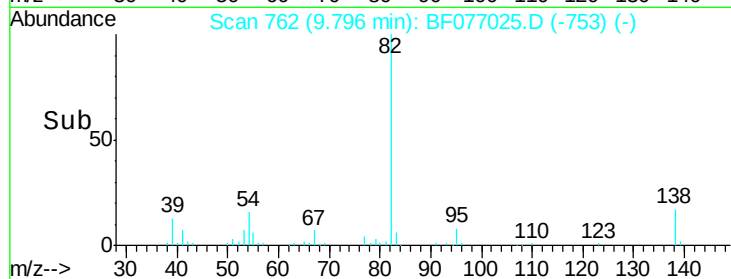
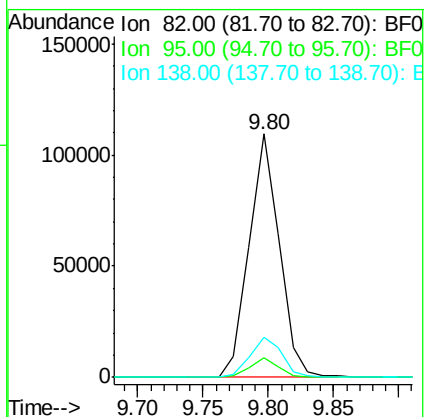
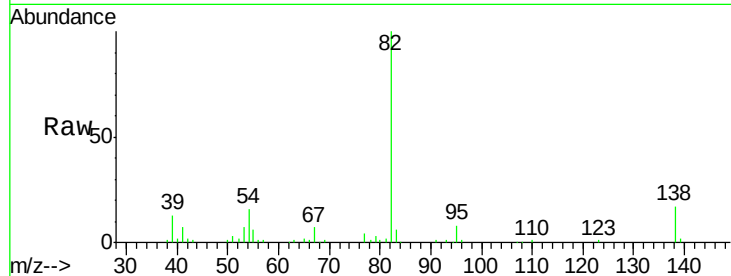
Tot Ion: 82 Resp: 178096

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

138 16.7 12.6 18.8



#26

2-Nitrophenol

Concen: 36.85 ng

RT: 9.93 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

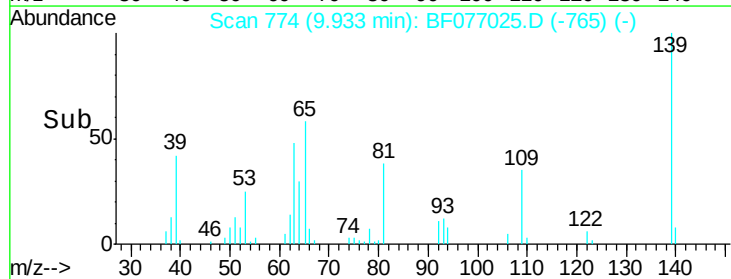
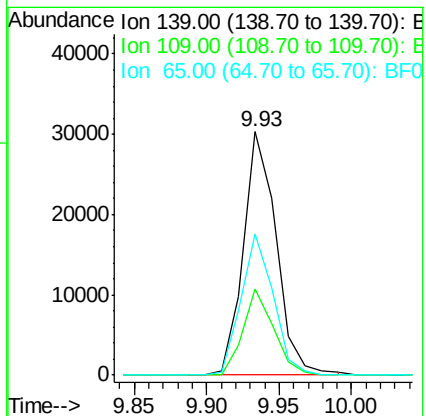
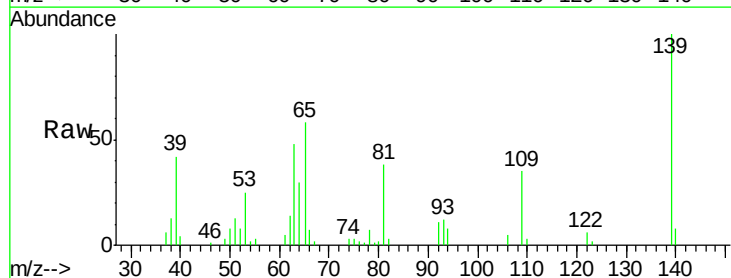
Tgt Ion: 139 Resp: 47807

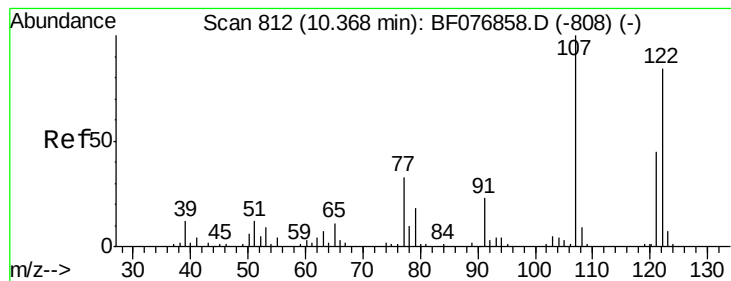
Ion Ratio Lower Upper

139 100

109 35.5 21.3 31.9#

65 57.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 39.36 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampleId :

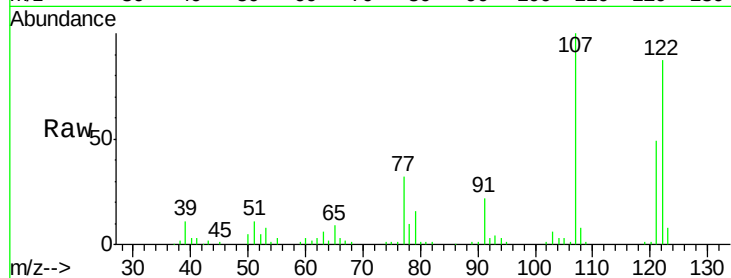
Tot Ion:122 Resp: 78016

Ion Ratio Lower Upper

122 100

107 114.8 95.2 142.8

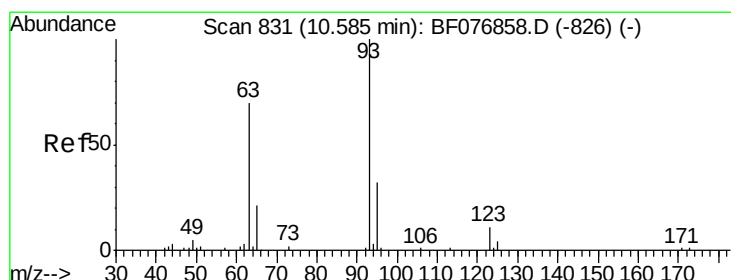
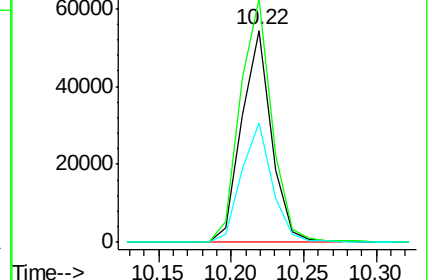
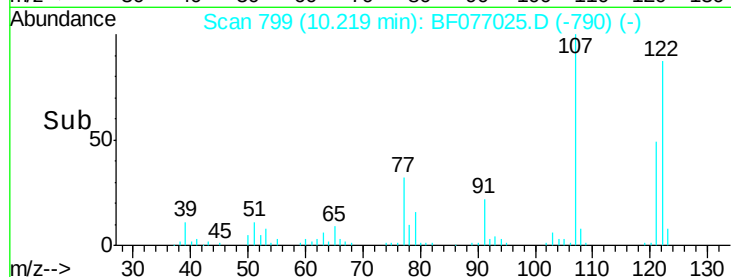
121 56.4 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.41 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

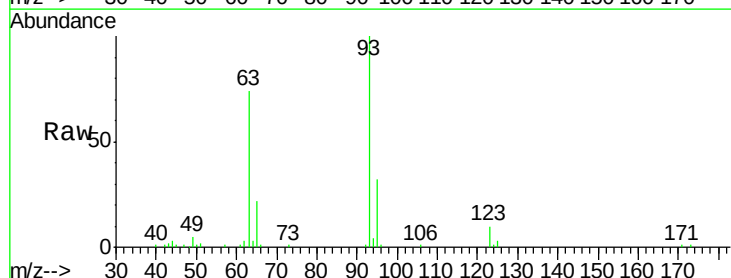
Tgt Ion: 93 Resp: 102643

Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

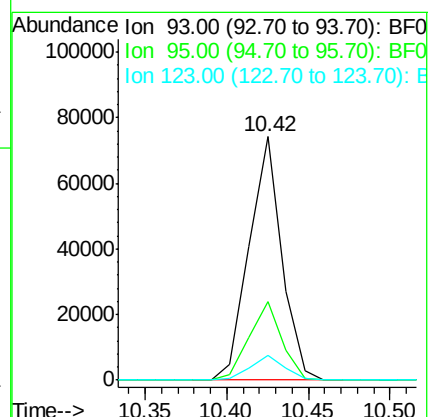
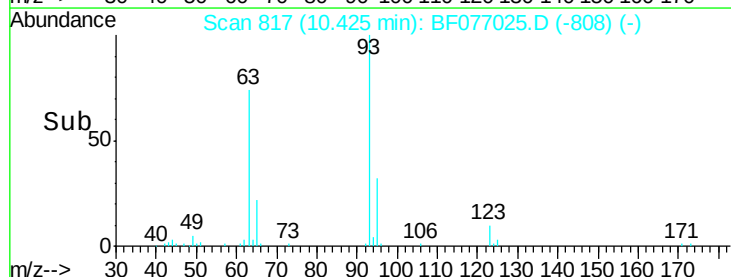
123 10.0 8.9 13.3

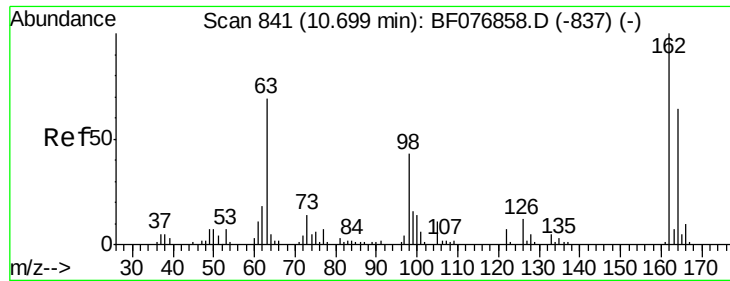


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

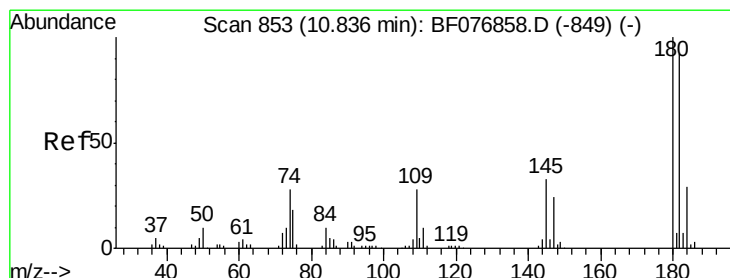
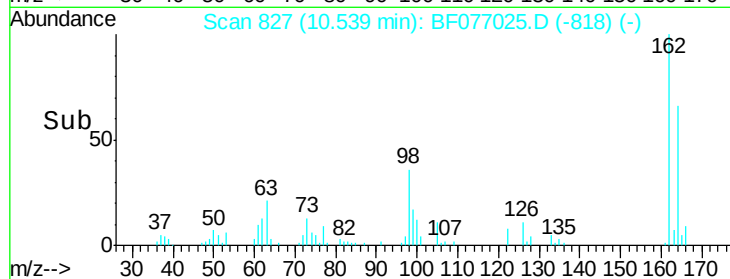
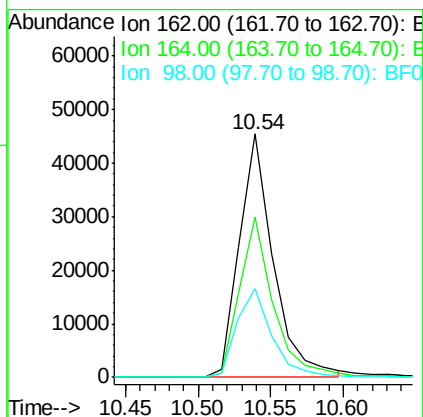
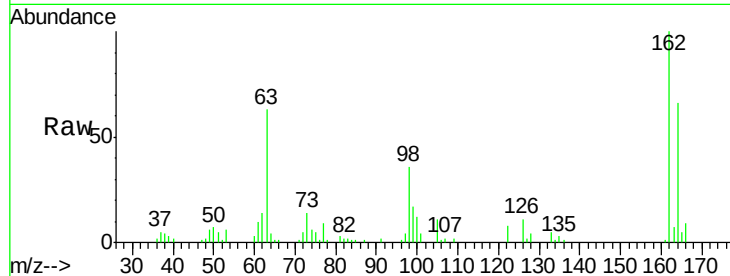




#29
2,4-Dichlorophenol
Concen: 40.18 ng
RT: 10.54 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

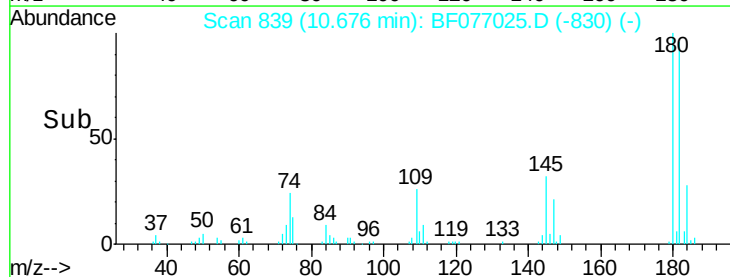
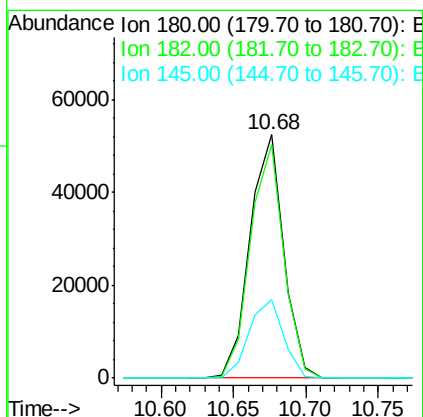
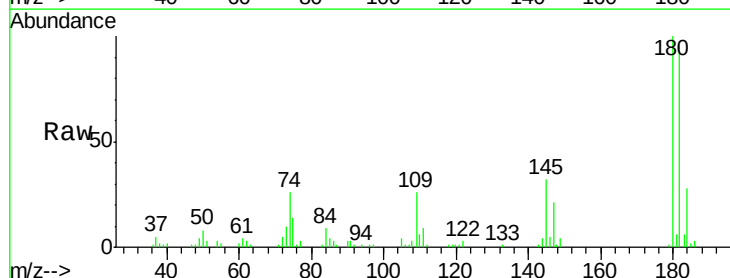
Instrument :
BNA_F
ClientSampleId :

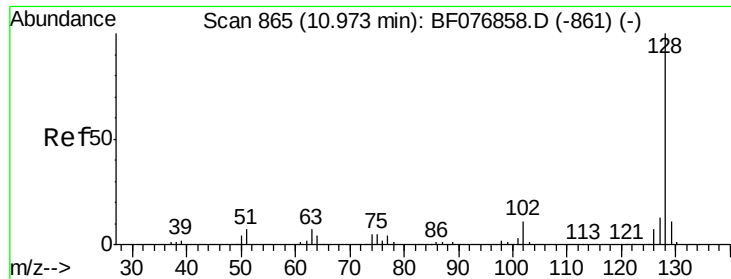
Tot Ion:162 Resp: 74231
Ion Ratio Lower Upper
162 100
164 66.0 43.8 83.8
98 36.4 22.5 62.5



#30
1,2,4-Trichlorobenzene
Concen: 41.04 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:180 Resp: 84201
Ion Ratio Lower Upper
180 100
182 95.9 73.6 110.4
145 32.4 26.6 39.8

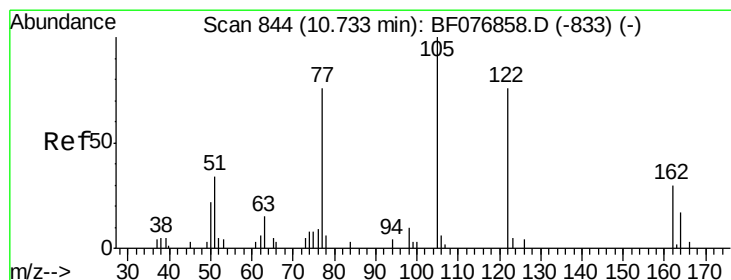
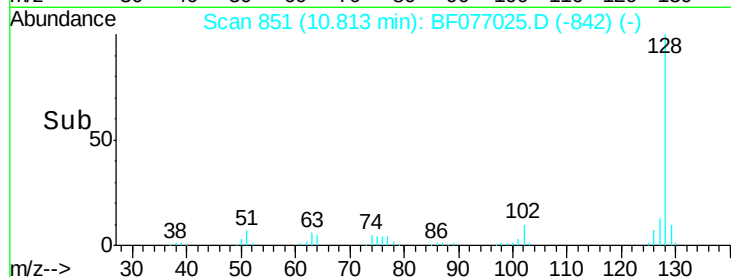
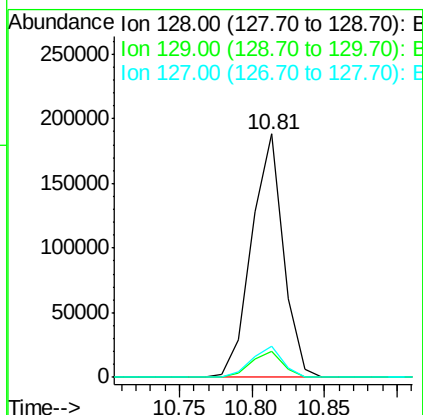
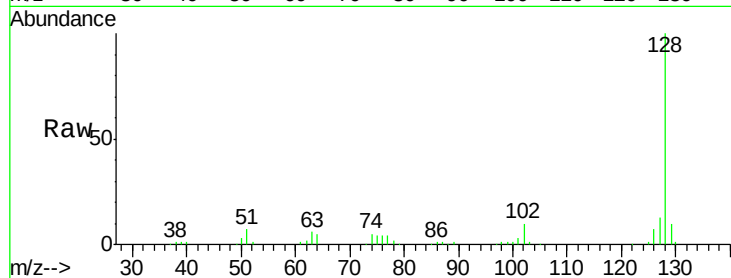




#31
Naphthalene
Concen: 39.69 ng
RT: 10.81 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

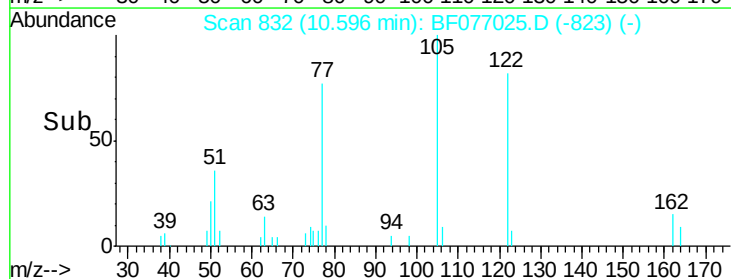
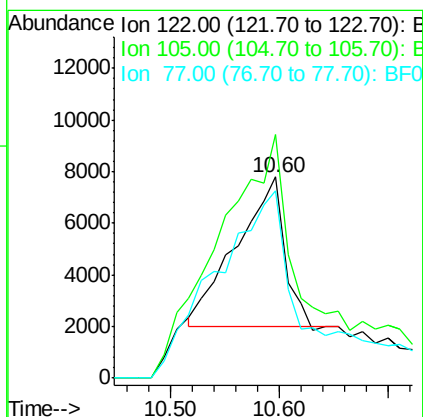
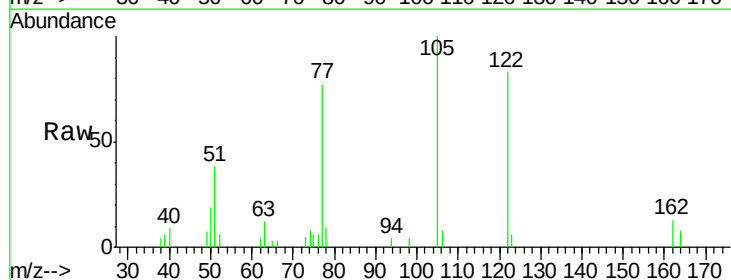
Instrument :
BNA_F
ClientSampleId :

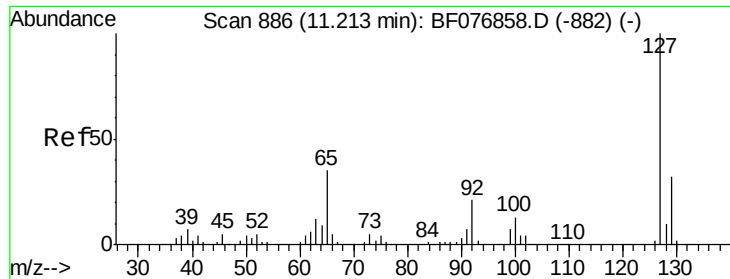
Tot Ion:128 Resp: 284815
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.6 10.2 15.2



#32
Benzoic acid
Concen: 16.27 ng
RT: 10.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:122 Resp: 17870
Ion Ratio Lower Upper
122 100
105 121.2 111.3 151.3
77 93.0 79.2 119.2

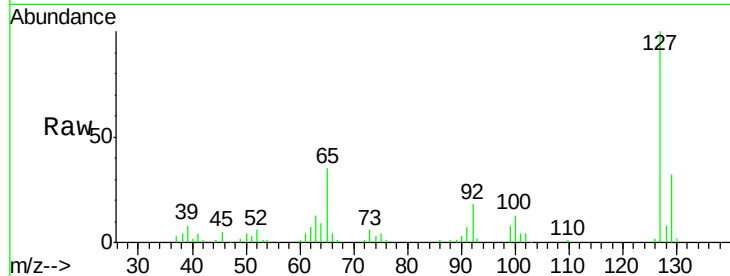




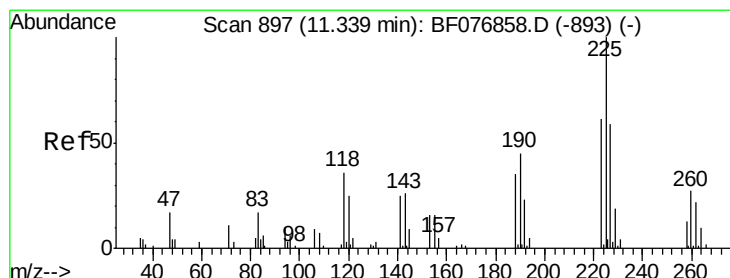
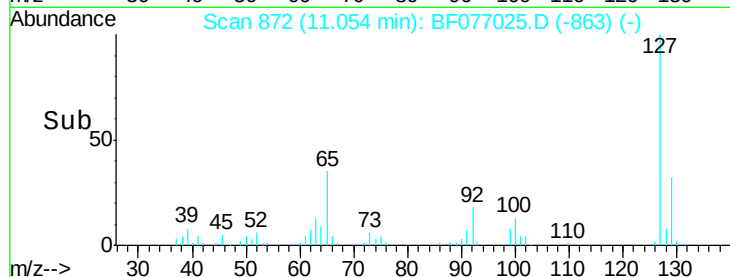
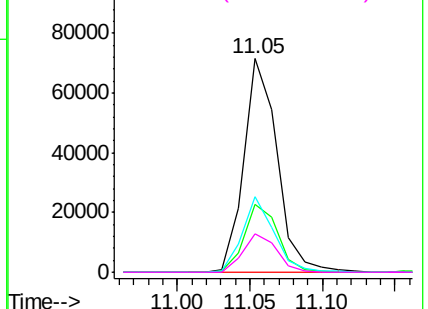
#33
4-Chloroaniline
Concen: 39.20 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	113677
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	35.3	27.8	41.6
92	17.7	16.5	24.7

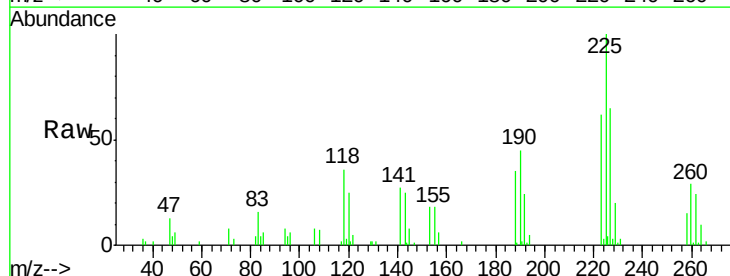


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

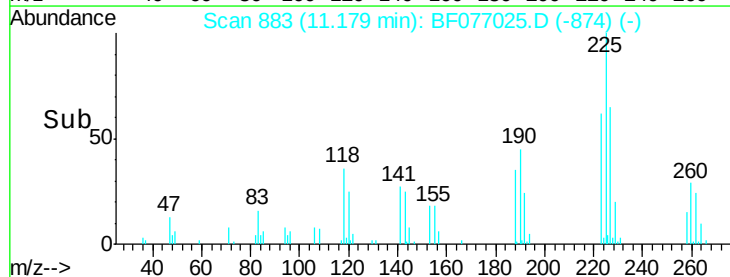
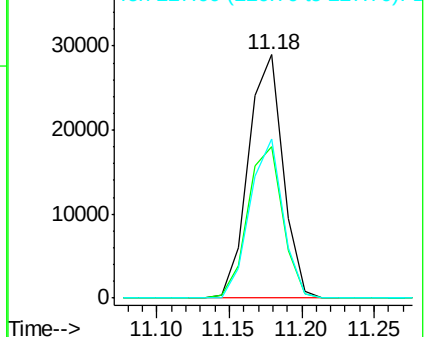


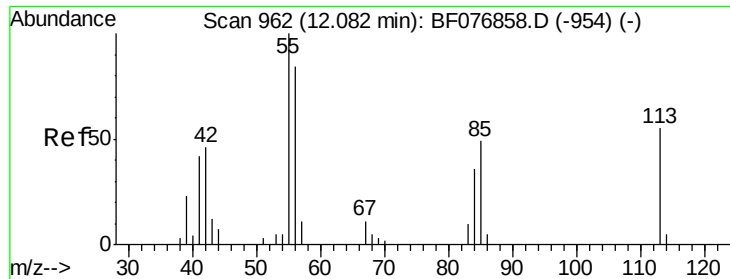
#34
Hexachlorobutadiene
Concen: 39.27 ng
RT: 11.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:	225	Resp:	47809
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.1	73.7
227	65.5	47.5	71.3



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

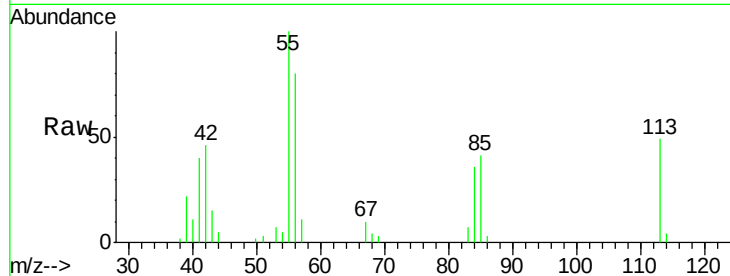




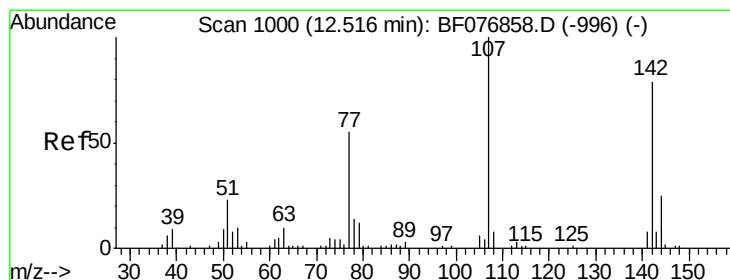
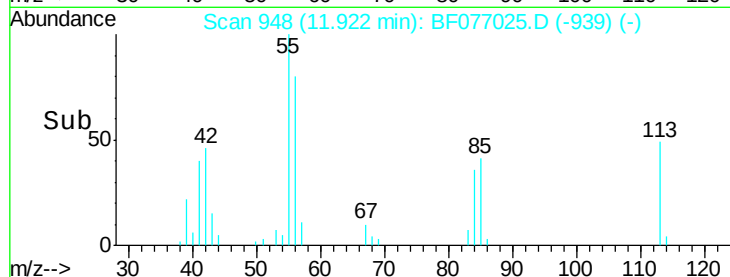
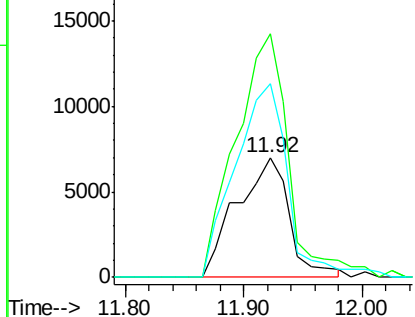
#35
 Caprolactam
 Concen: 39.46 ng
 RT: 11.92 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 21461
 Ion Ratio Lower Upper
 113 100
 55 203.6 162.1 202.1#
 56 162.3 133.7 173.7

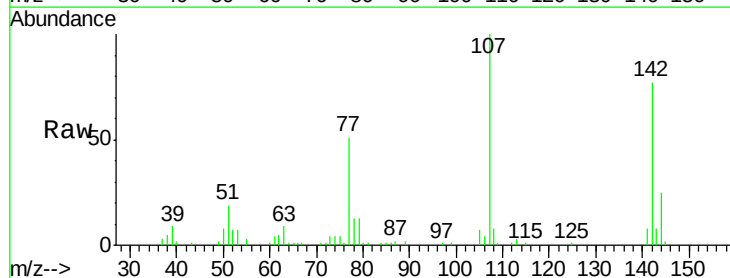


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

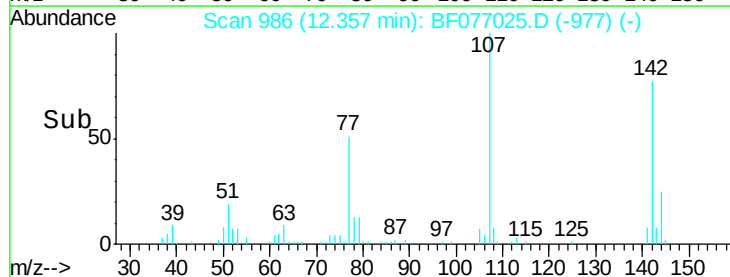
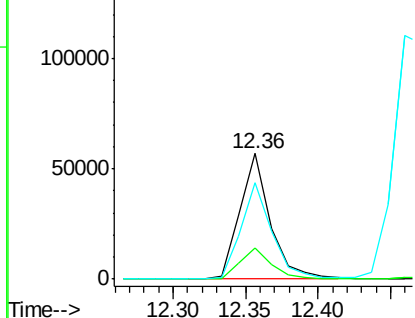


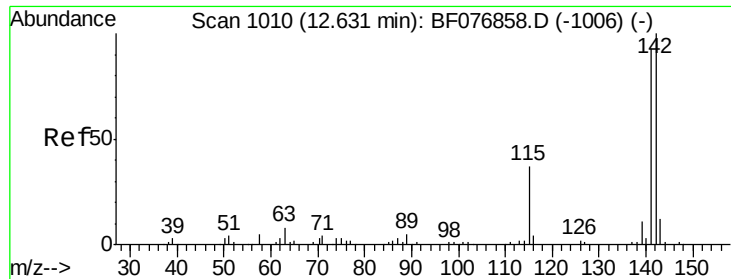
#36
 4-Chloro-3-methylphenol
 Concen: 39.24 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:107 Resp: 82996
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.0 30.0
 142 77.1 63.5 95.3



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

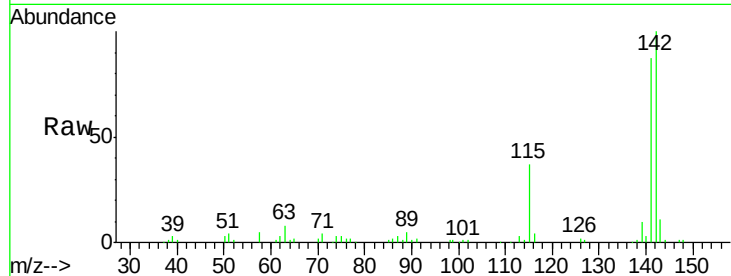




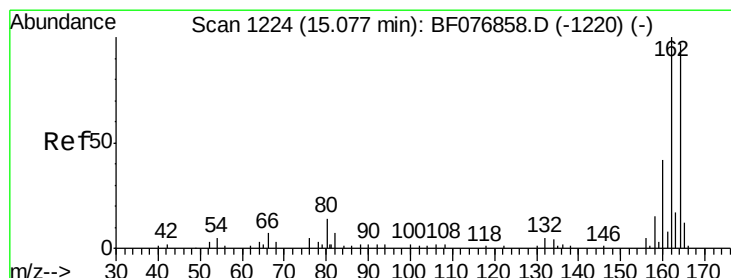
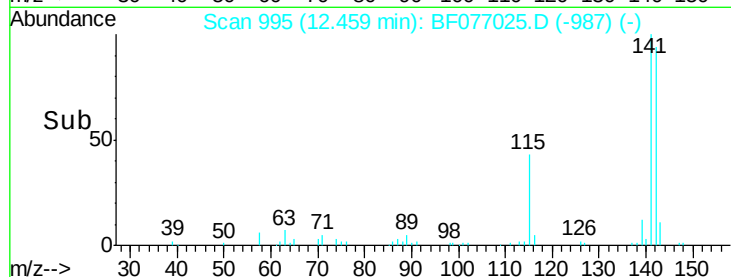
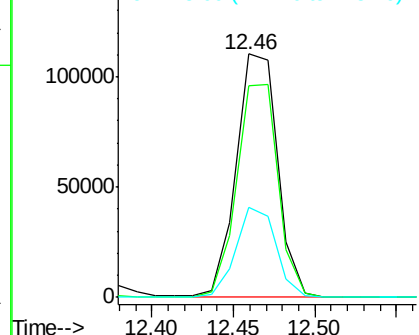
#37
 2-Methylnaphthalene
 Concen: 39.51 ng
 RT: 12.46 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:142 Resp: 193640
 Ion Ratio Lower Upper
 142 100
 141 87.1 74.5 111.7
 115 37.0 29.7 44.5

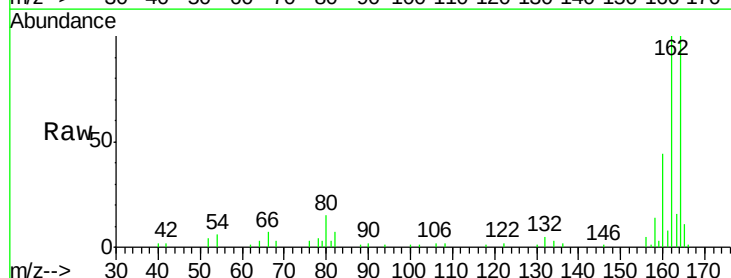


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

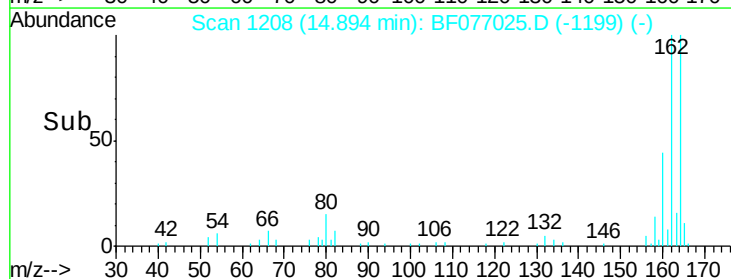
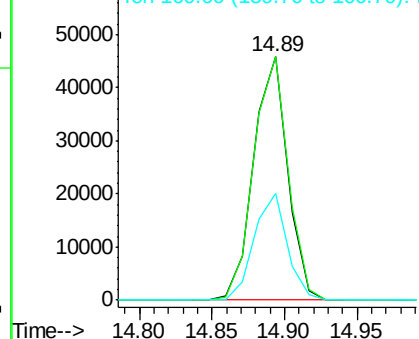


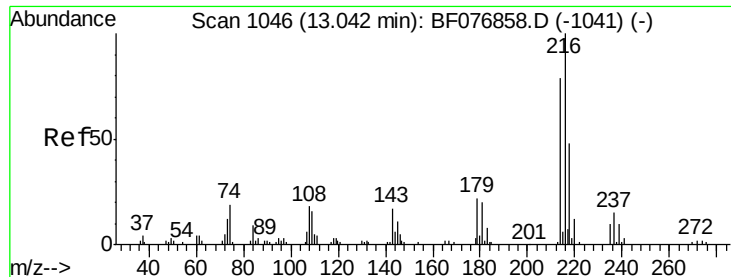
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:164 Resp: 74608
 Ion Ratio Lower Upper
 164 100
 162 99.9 82.4 123.6
 160 43.7 34.8 52.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.53 ng

RT: 12.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 72924

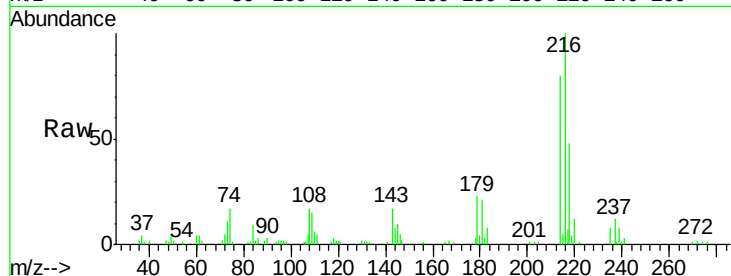
Ion Ratio Lower Upper

216 100

214 79.5 64.9 97.3

179 24.7 18.6 28.0

108 22.5 18.1 27.1

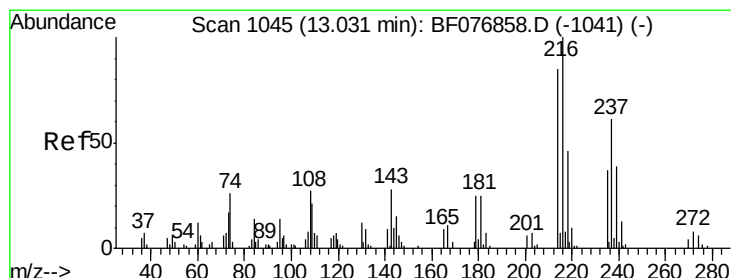
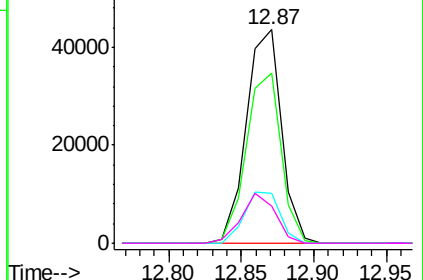
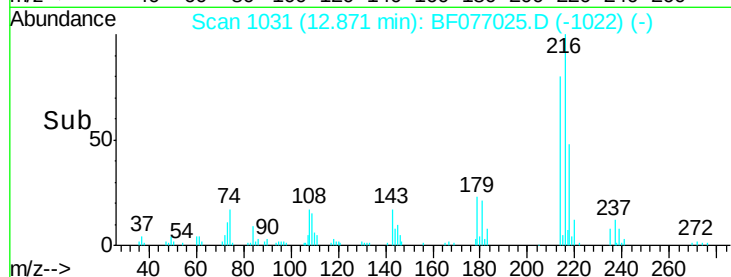


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.10 ng

RT: 12.86 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

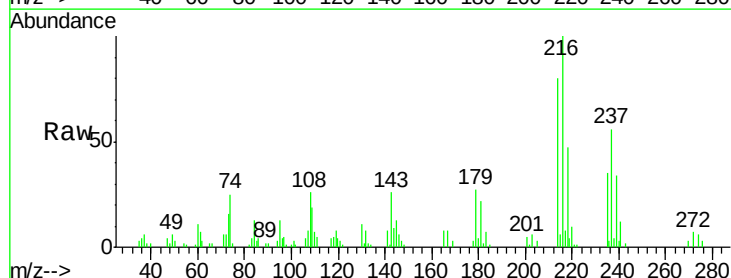
Tgt Ion:237 Resp: 36363

Ion Ratio Lower Upper

237 100

235 62.4 40.4 80.4

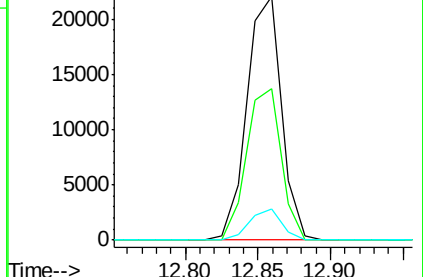
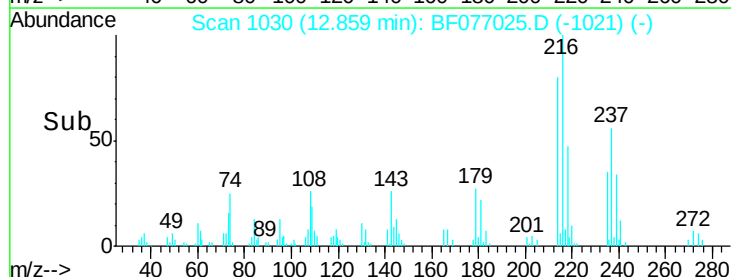
272 13.0 0.0 33.2

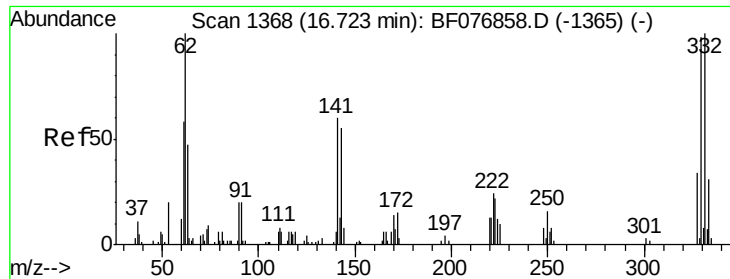


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

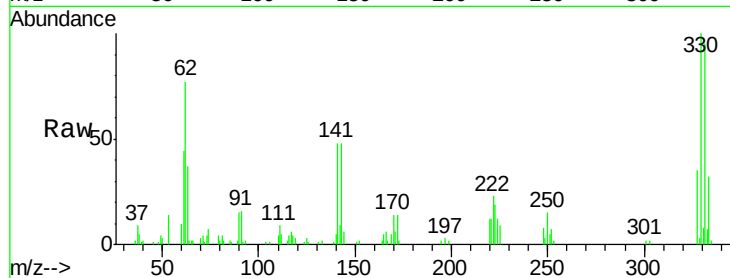




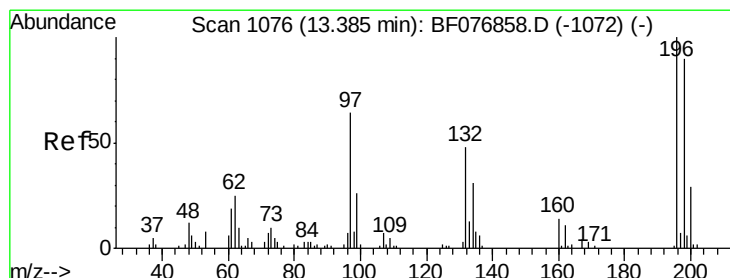
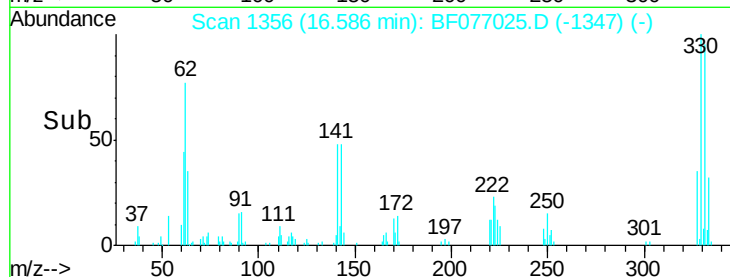
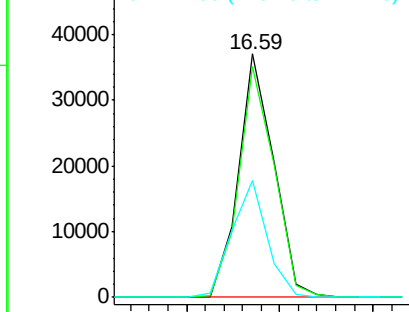
#41
 2,4,6-Tribromophenol
 Concen: 80.33 ng
 RT: 16.59 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 48646
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.8 116.6
 141 48.1 38.5 57.7

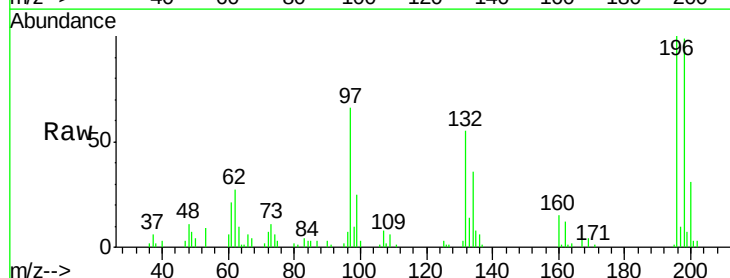


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

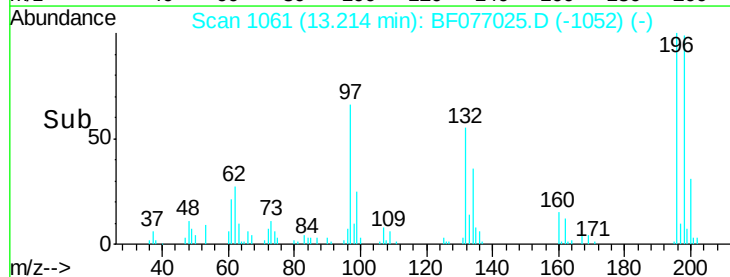
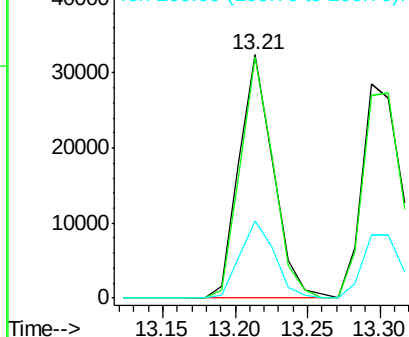


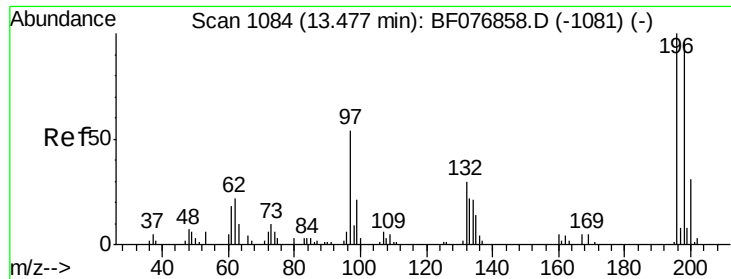
#42
 2,4,6-Trichlorophenol
 Concen: 39.53 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:196 Resp: 53132
 Ion Ratio Lower Upper
 196 100
 198 98.8 72.0 108.0
 200 31.5 23.4 35.2



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

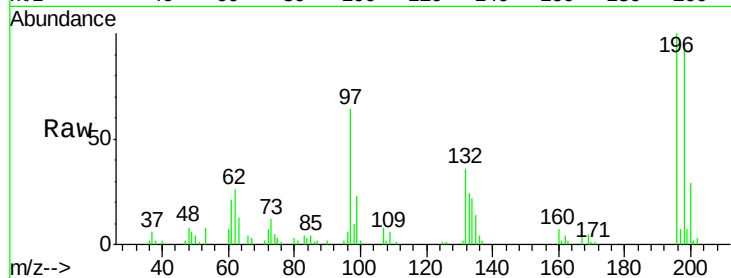




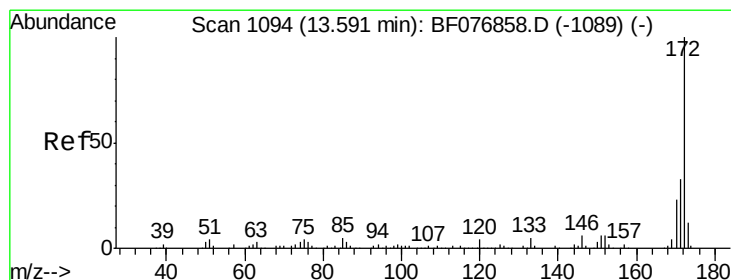
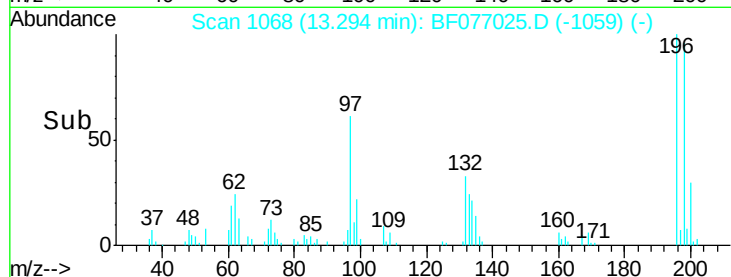
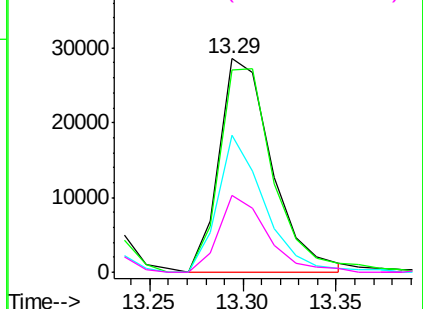
#43
2,4,5-Trichlorophenol
Concen: 41.37 ng
RT: 13.29 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 56702
Ion Ratio Lower Upper
196 100
198 94.4 76.6 115.0
97 63.9 43.4 65.0
132 35.8 23.7 35.5#

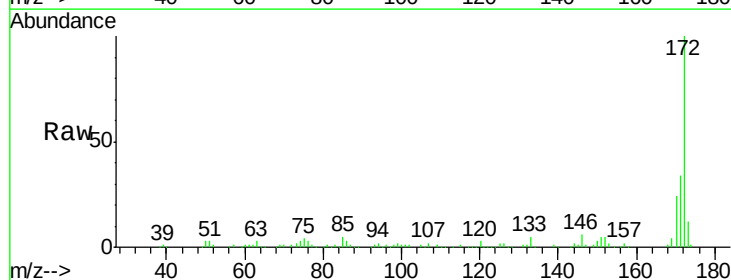


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

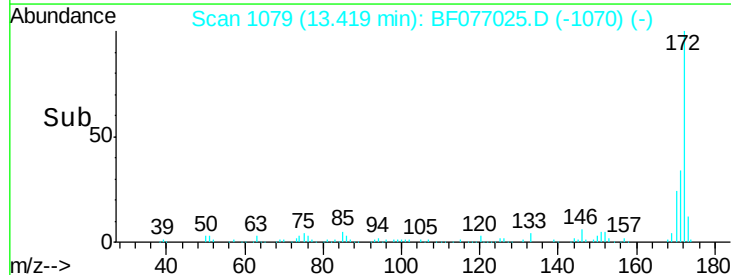
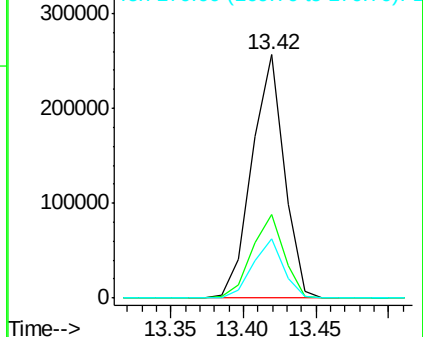


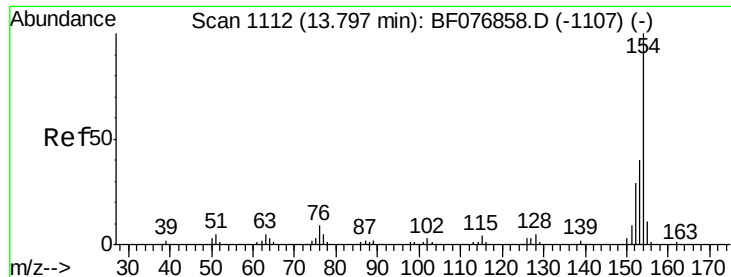
#44
2-Fluorobiphenyl
Concen: 80.81 ng
RT: 13.42 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:172 Resp: 396154
Ion Ratio Lower Upper
172 100
171 34.2 26.6 40.0
170 24.3 18.0 27.0



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

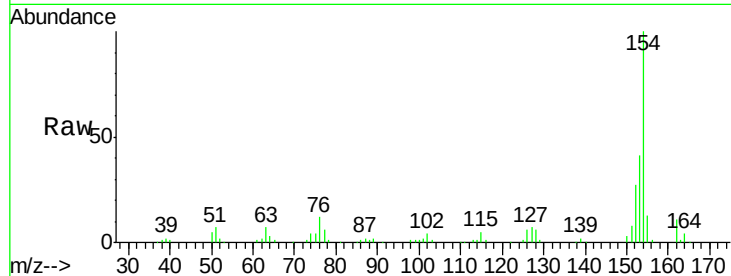




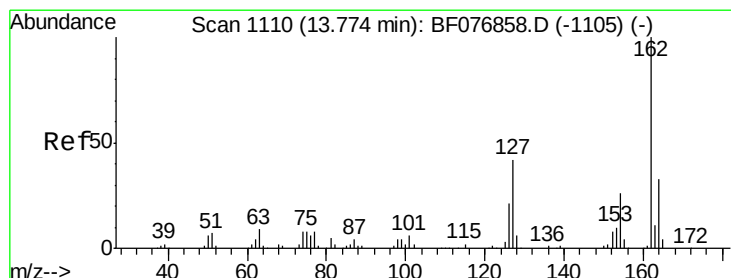
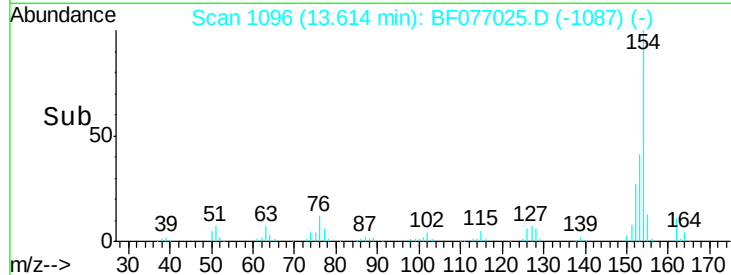
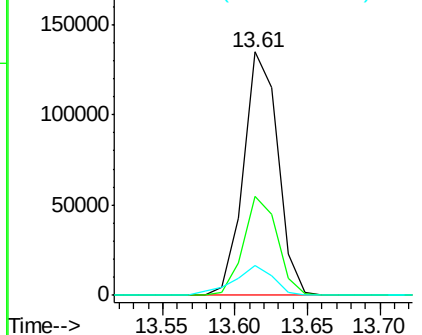
#45
 1,1'-Biphenyl
 Concen: 39.97 ng
 RT: 13.61 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154	Resp:	221077
Ion	Ratio	Lower Upper
154	100	
153	40.6	20.2 60.2
76	12.1	0.0 29.0

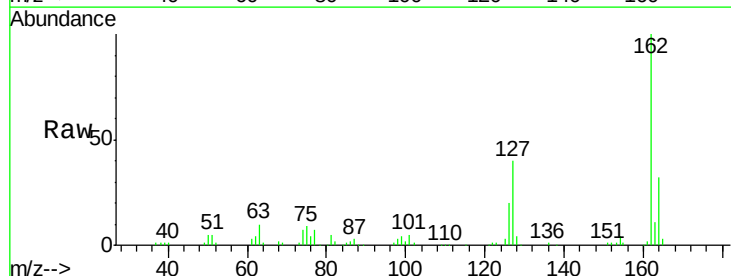


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

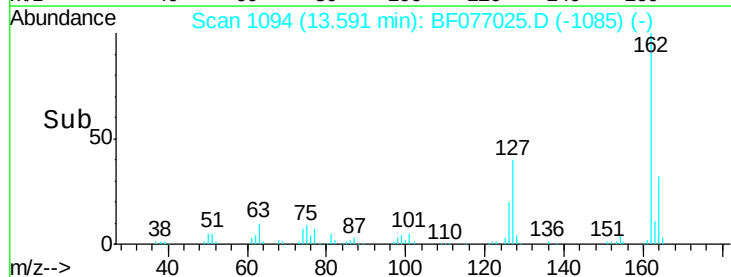
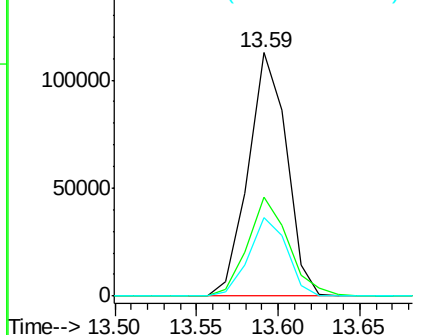


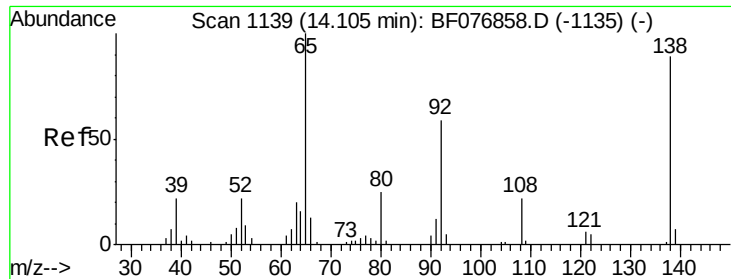
#46
 2-Chloronaphthalene
 Concen: 40.46 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:162	Resp:	184154
Ion	Ratio	Lower Upper
162	100	
127	40.4	33.8 50.6
164	32.4	26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

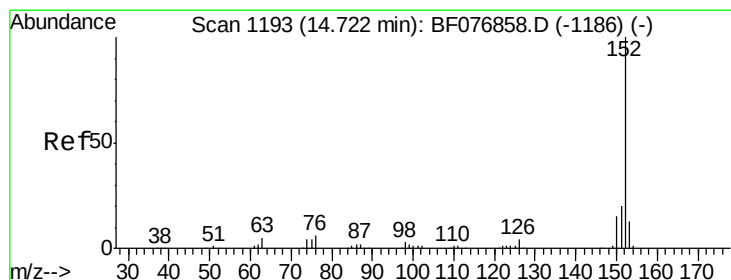
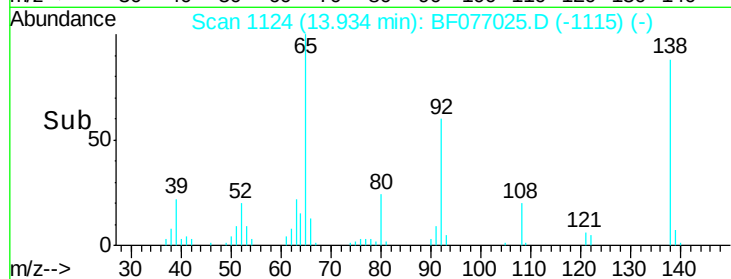
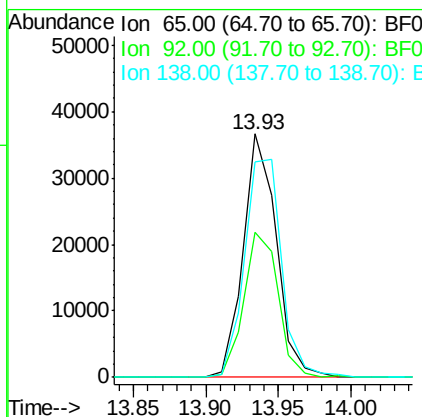
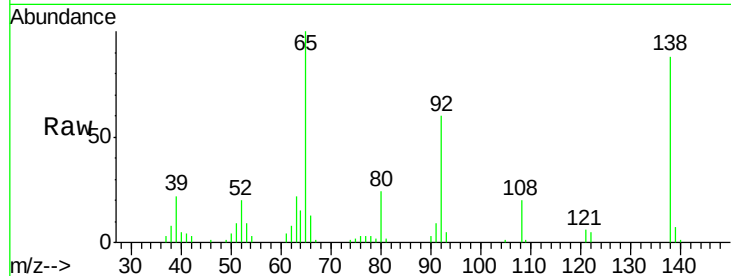




#47
2-Nitroaniline
Concen: 41.96 ng
RT: 13.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

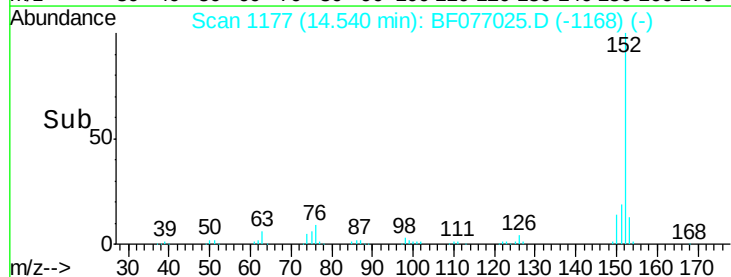
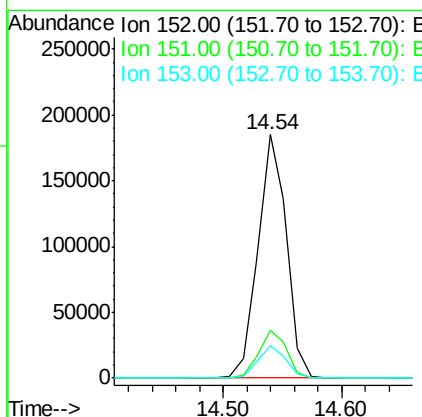
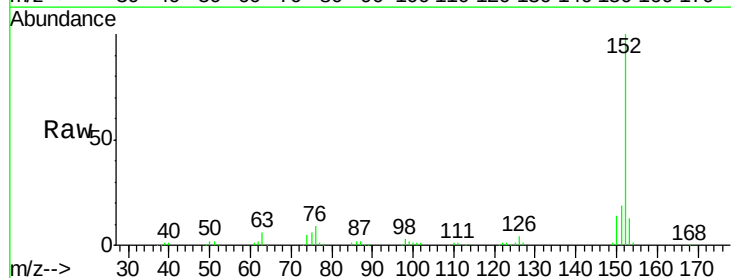
Instrument :
BNA_F
ClientSampleId :

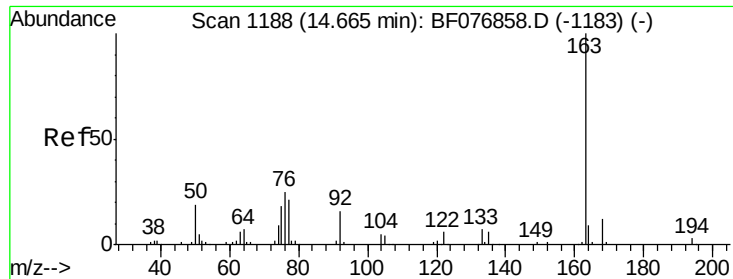
Tot Ion: 65 Resp: 57939
Ion Ratio Lower Upper
65 100
92 59.7 47.3 70.9
138 88.4 71.4 107.2



#48
Acenaphthylene
Concen: 40.29 ng
RT: 14.54 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion: 152 Resp: 309290
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 39.00 ng

RT: 14.49 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampleId :

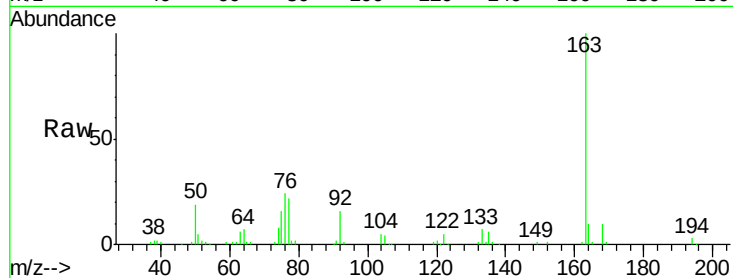
Tot Ion:163 Resp: 206338

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

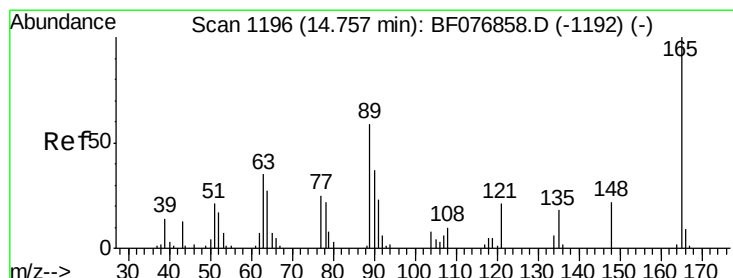
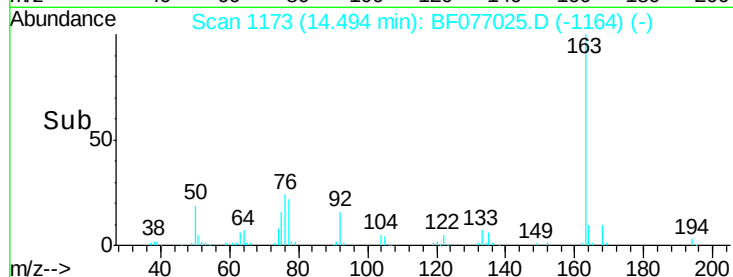
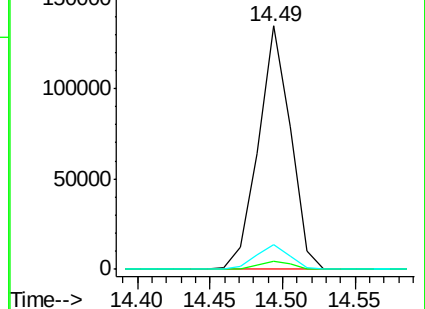
164 10.1 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.34 ng

RT: 14.59 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

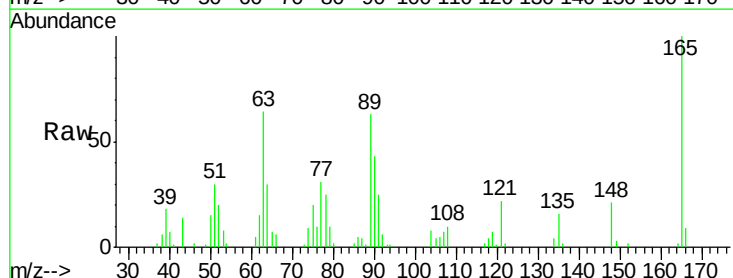
Tgt Ion:165 Resp: 44760

Ion Ratio Lower Upper

165 100

63 63.8 48.1 72.1

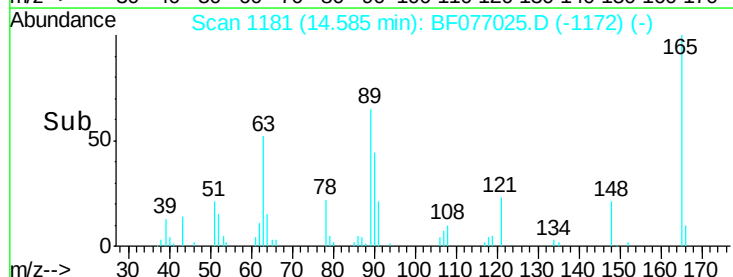
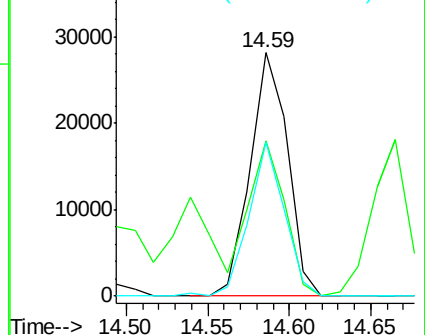
89 63.0 47.2 70.8

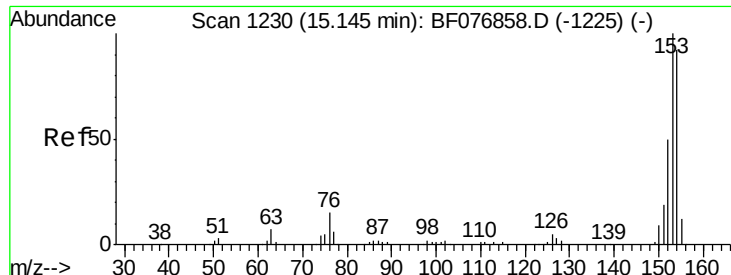


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.20 ng

RT: 14.96 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampleId :

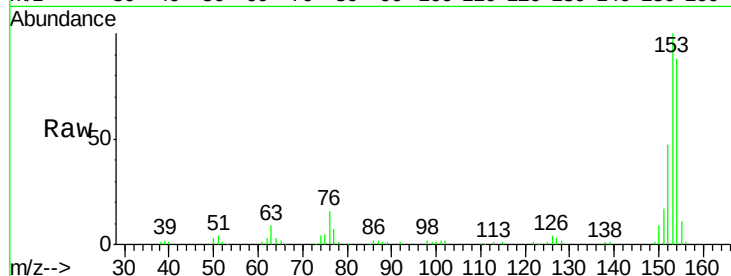
Tot Ion:154 Resp: 170760

Ion Ratio Lower Upper

154 100

153 113.6 87.0 130.6

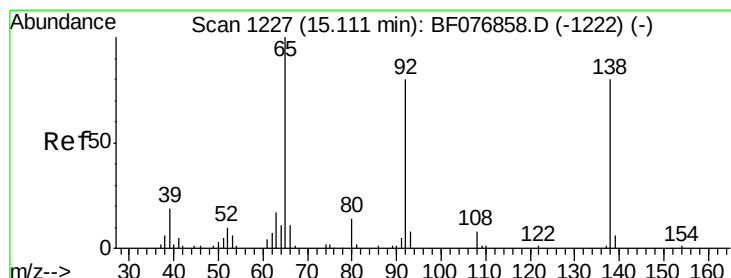
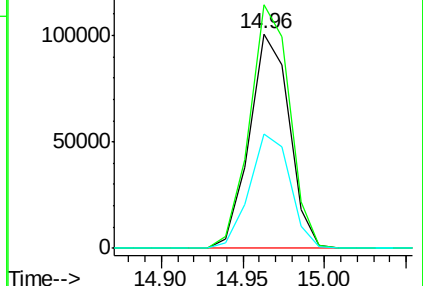
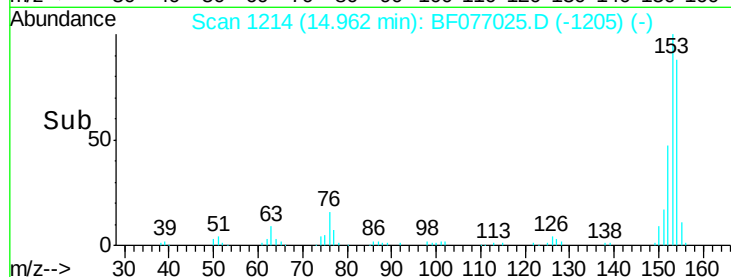
152 53.6 43.5 65.3



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: 38.43 ng

RT: 14.94 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

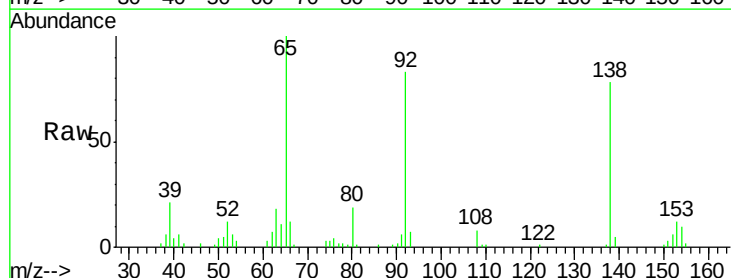
Tgt Ion:138 Resp: 52535

Ion Ratio Lower Upper

138 100

108 9.8 8.3 12.5

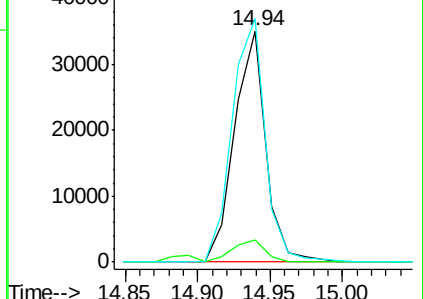
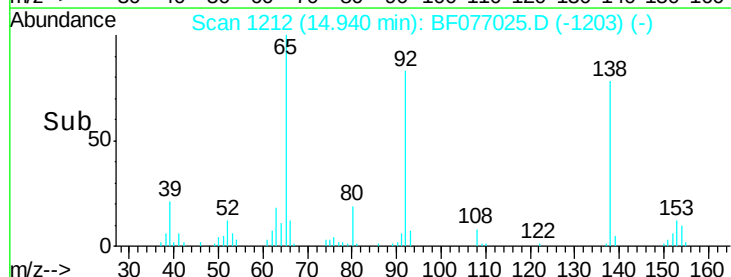
92 105.4 80.9 121.3

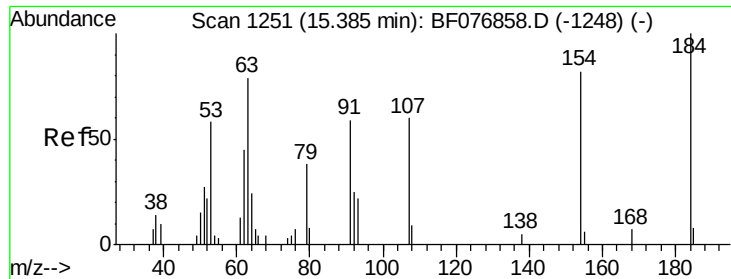


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

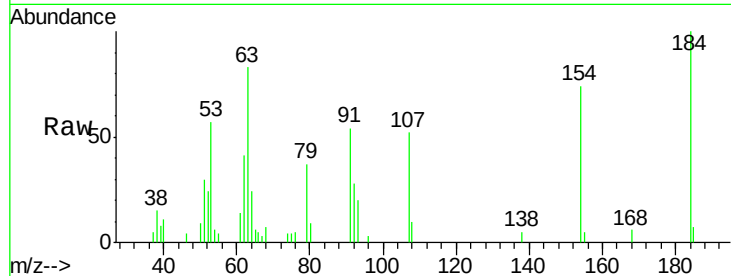




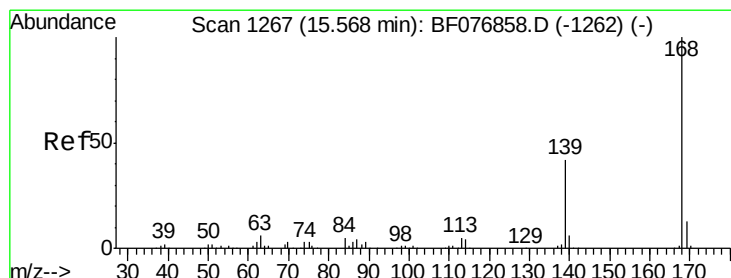
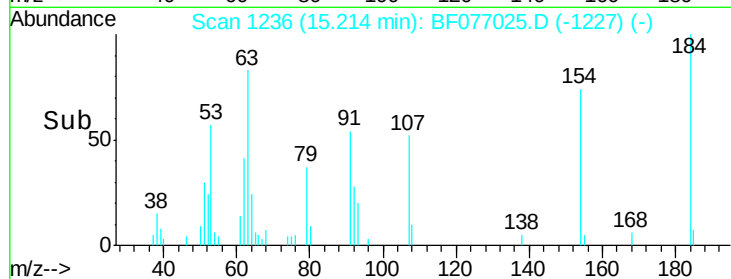
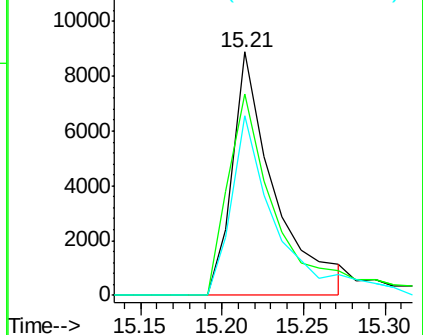
#53
 2,4-Dinitrophenol
 Concen: 39.15 ng
 RT: 15.21 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 15934
 Ion Ratio Lower Upper
 184 100
 63 82.8 63.0 94.6
 154 73.9 65.5 98.3

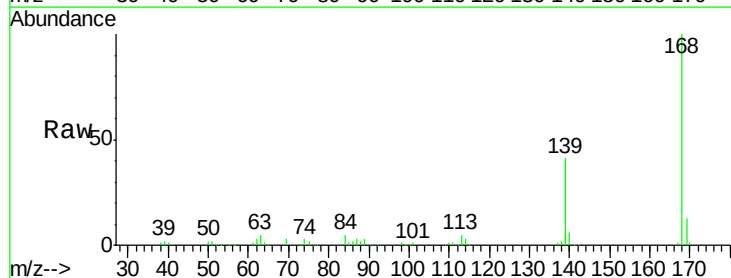


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

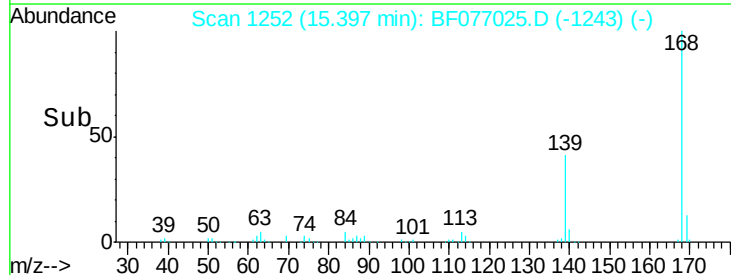
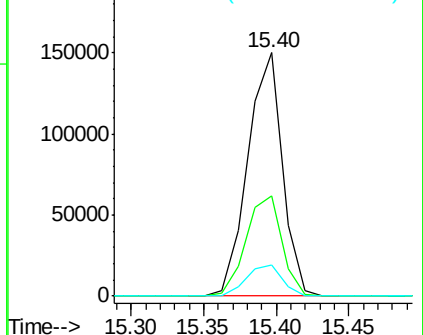


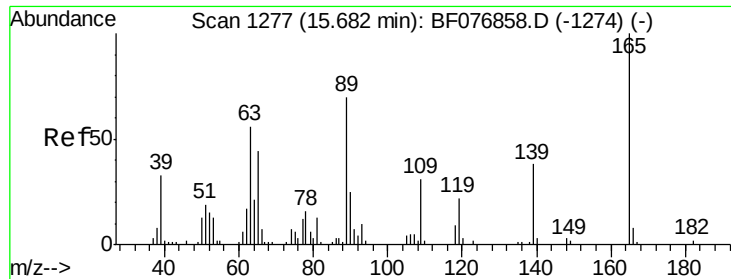
#54
 Dibenzofuran
 Concen: 39.10 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:168 Resp: 248071
 Ion Ratio Lower Upper
 168 100
 139 41.2 33.4 50.2
 169 12.9 10.6 15.8



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

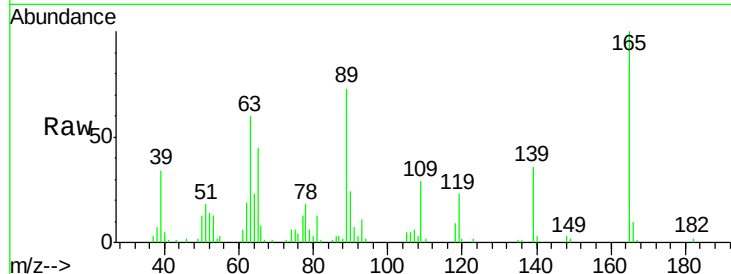




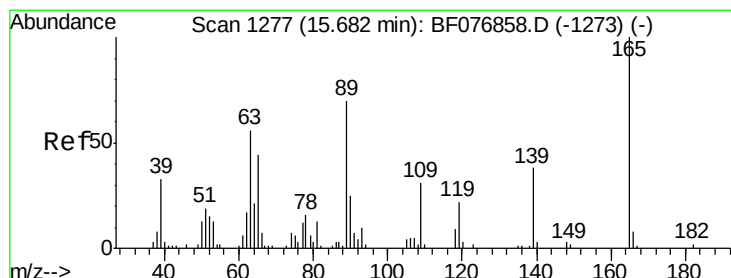
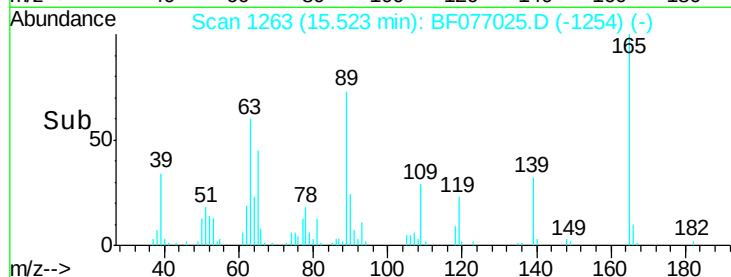
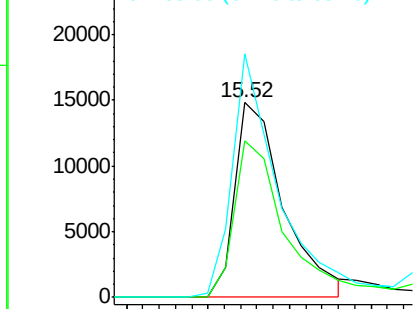
#55
4-Nitrophenol
Concen: 37.08 ng
RT: 15.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 30755
Ion Ratio Lower Upper
139 100
109 80.7 61.0 101.0
65 125.3 96.6 136.6

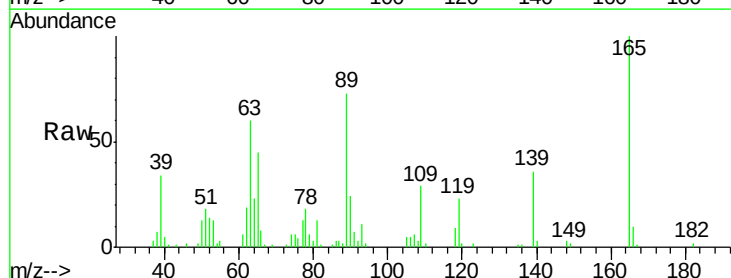


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

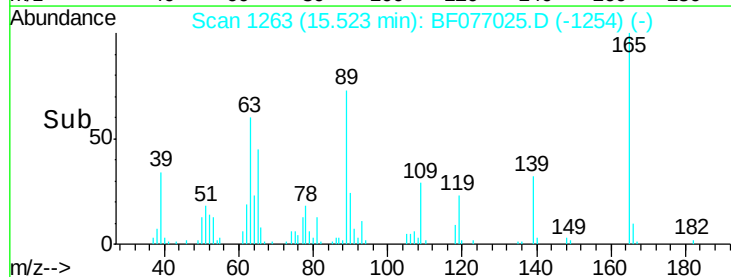
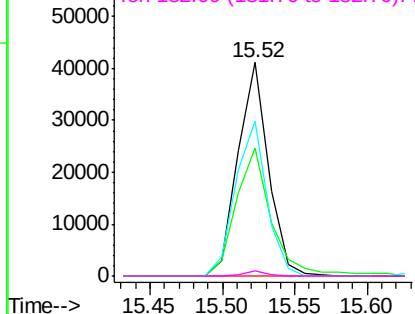


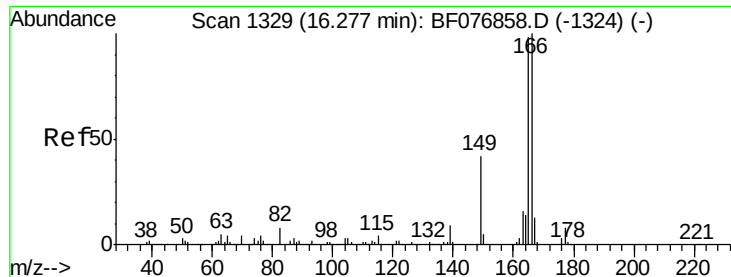
#56
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 15.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:165 Resp: 60080
Ion Ratio Lower Upper
165 100
63 60.1 44.8 67.2
89 72.8 56.2 84.2
182 2.2 1.5 2.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

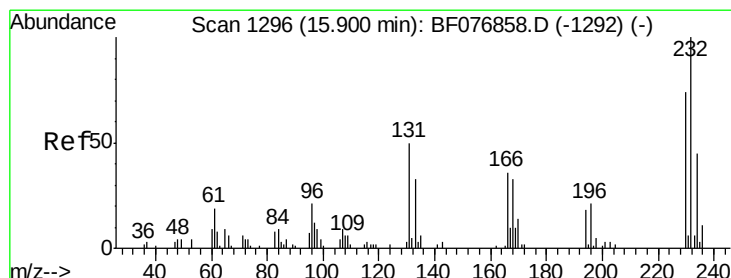
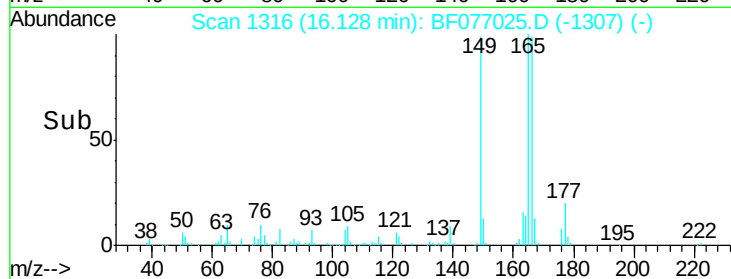
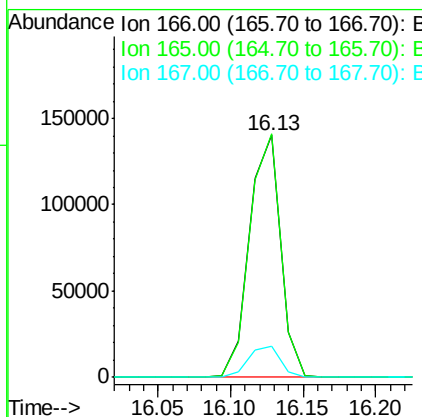
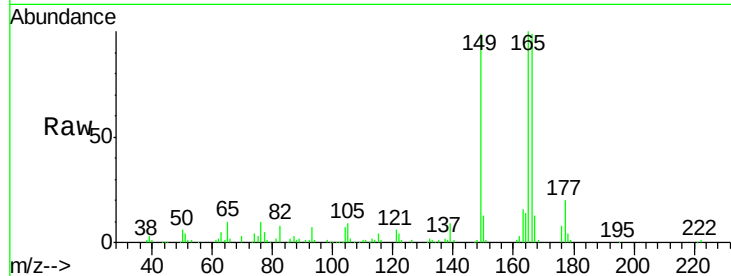




#57
 Fluorene
 Concen: 38.89 ng
 RT: 16.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

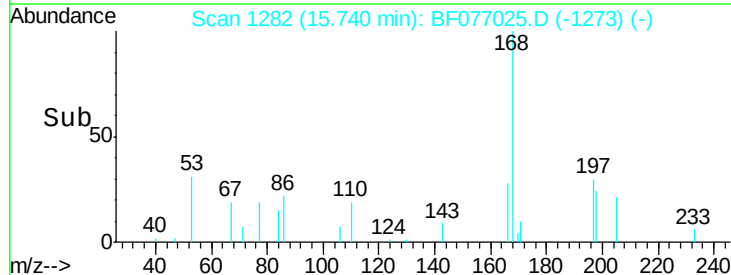
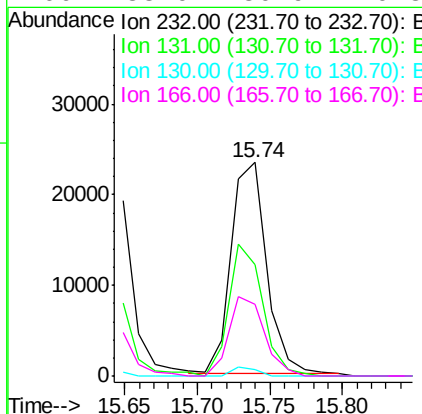
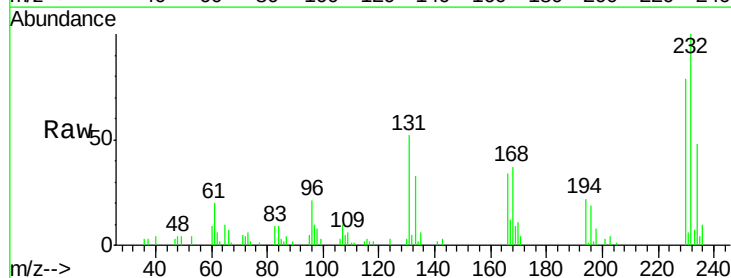
Instrument :
 BNA_F
 ClientSampleId :

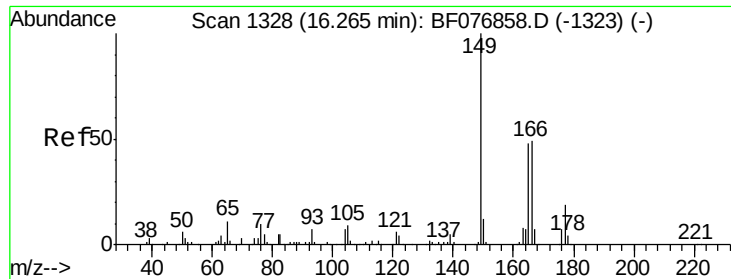
Tot Ion:166 Resp: 209080
 Ion Ratio Lower Upper
 166 100
 165 100.7 78.5 117.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.34 ng
 RT: 15.74 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:232 Resp: 39266
 Ion Ratio Lower Upper
 232 100
 131 60.2 45.0 67.6
 130 3.0 2.6 3.8
 166 38.0 30.9 46.3

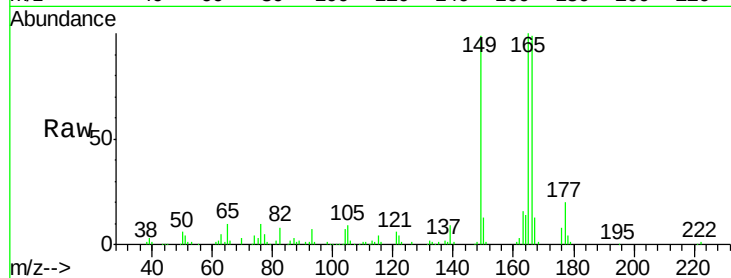




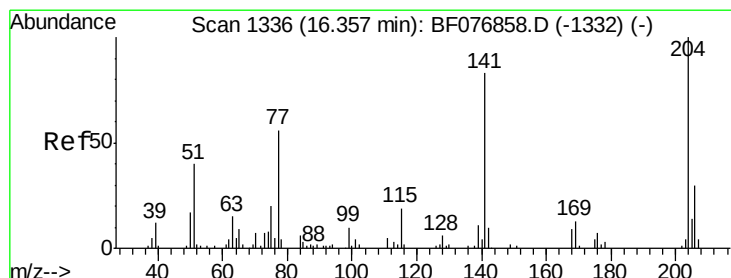
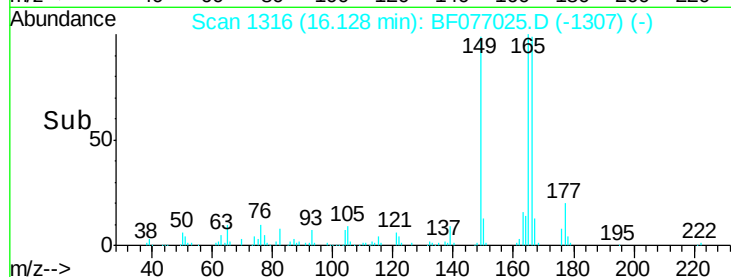
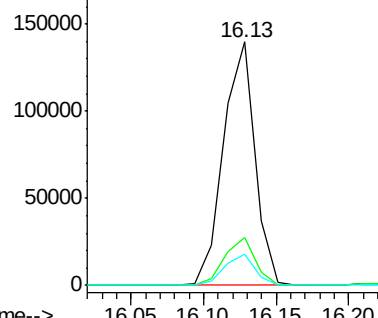
#59
Diethylphthalate
Concen: 39.49 ng
RT: 16.13 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 211152
Ion Ratio Lower Upper
149 100
177 19.8 15.0 22.6
150 12.9 9.4 14.0

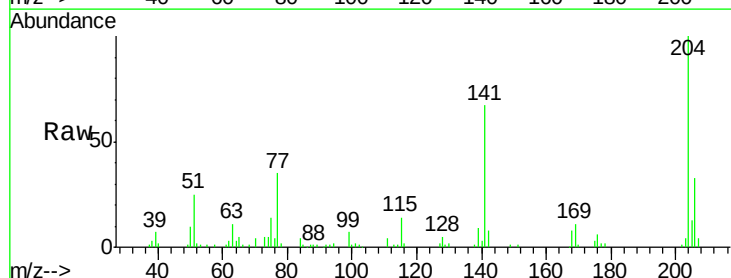


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

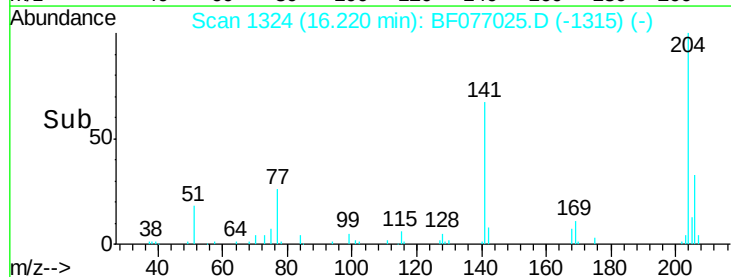
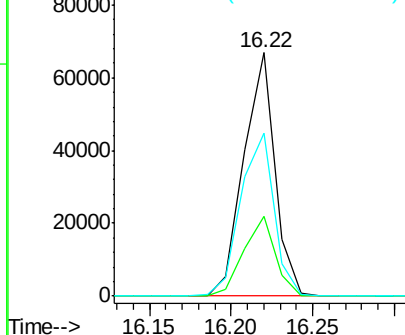


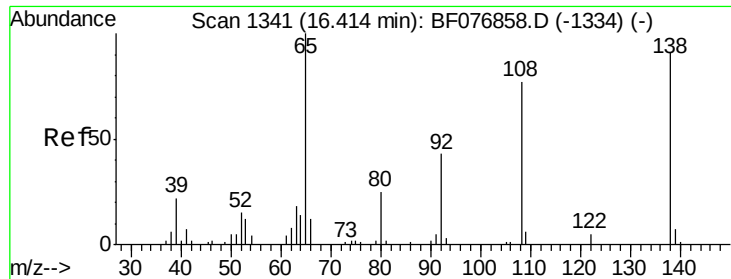
#60
4-Chlorophenyl-phenylether
Concen: 40.14 ng
RT: 16.22 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:204 Resp: 88289
Ion Ratio Lower Upper
204 100
206 32.7 24.2 36.2
141 67.0 66.7 100.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

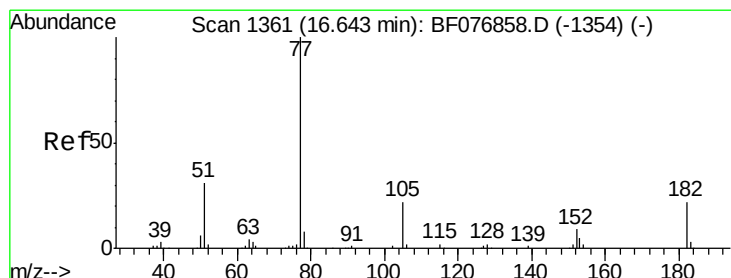
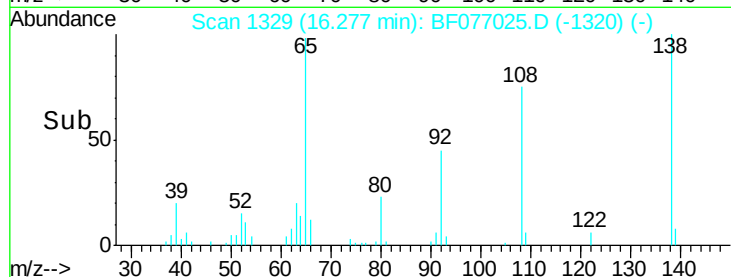
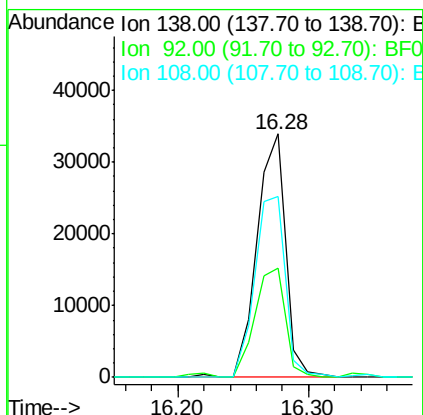
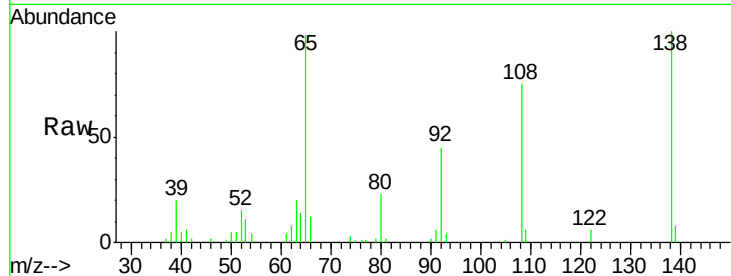




#61
4-Nitroaniline
Concen: 39.36 ng
RT: 16.28 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

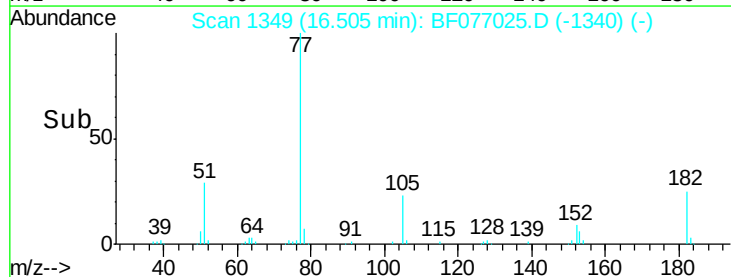
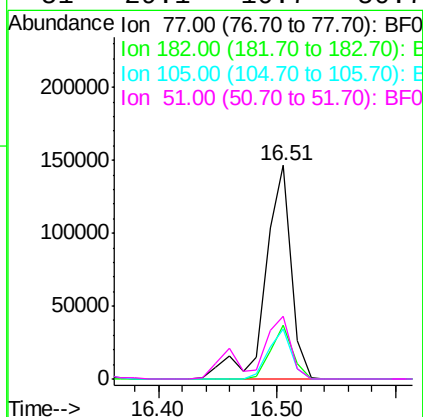
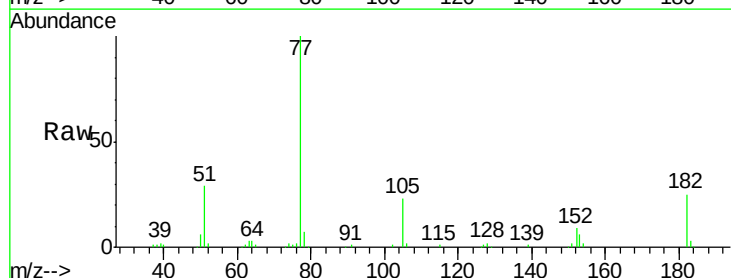
Instrument :
BNA_F
ClientSampleId :

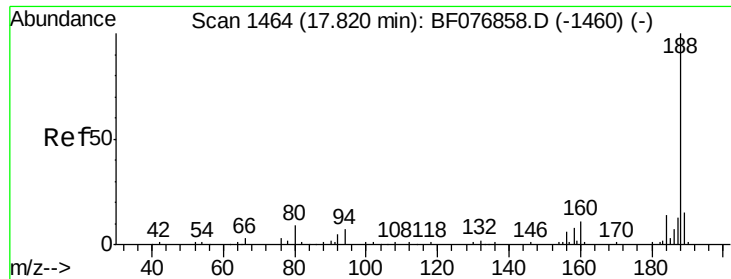
Tot Ion:138 Resp: 52095
Ion Ratio Lower Upper
138 100
92 44.9 26.7 66.7
108 74.5 64.5 104.5



#62
Azobenzene
Concen: 39.61 ng
RT: 16.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion: 77 Resp: 220696
Ion Ratio Lower Upper
77 100
182 24.9 2.0 42.0
105 23.1 2.3 42.3
51 29.1 10.7 50.7

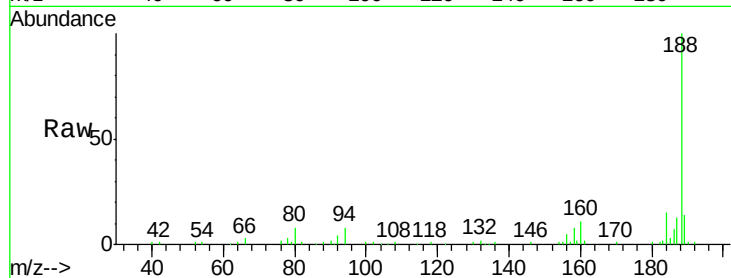




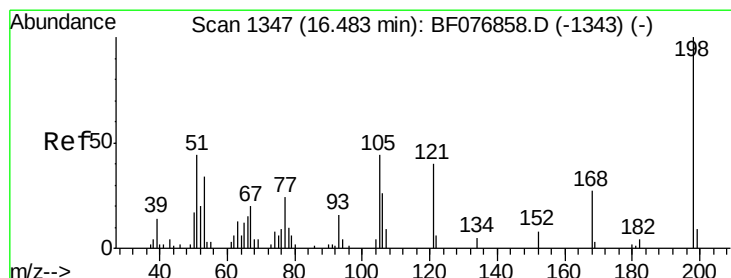
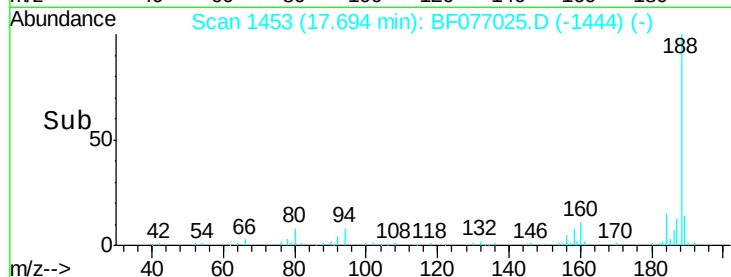
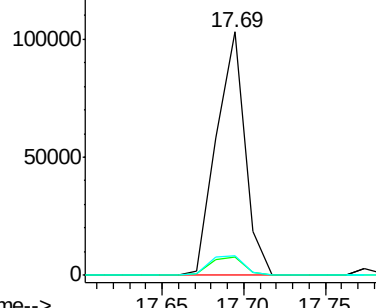
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.69 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 124924
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.0 6.9 10.3

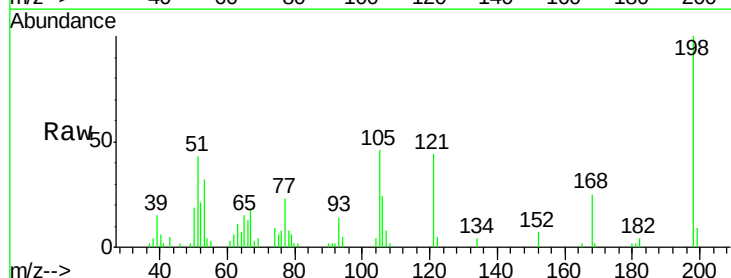


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

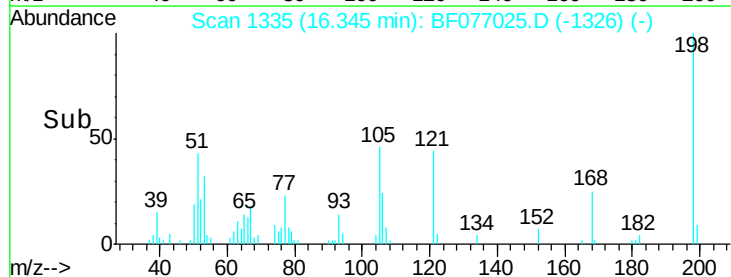
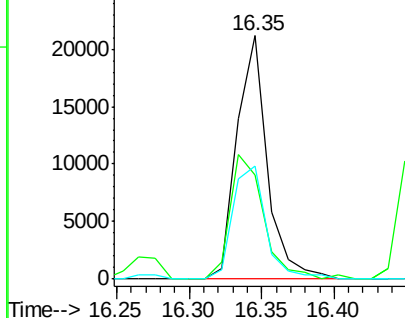


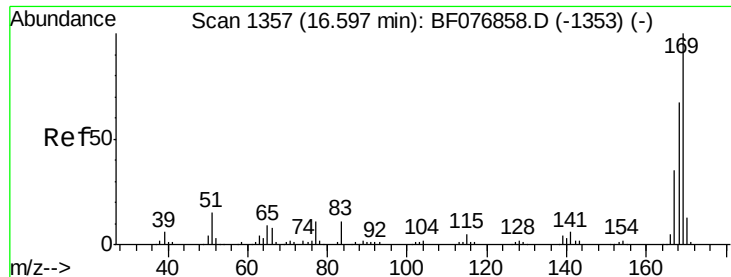
#64
4,6-Dinitro-2-methylphenol
Concen: 38.87 ng
RT: 16.35 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:198 Resp: 30661
Ion Ratio Lower Upper
198 100
51 42.6 24.2 64.2
105 46.4 24.0 64.0



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

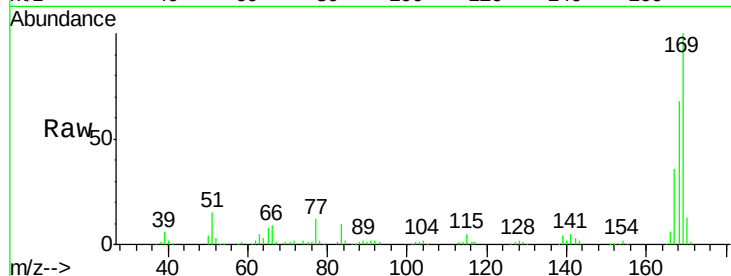




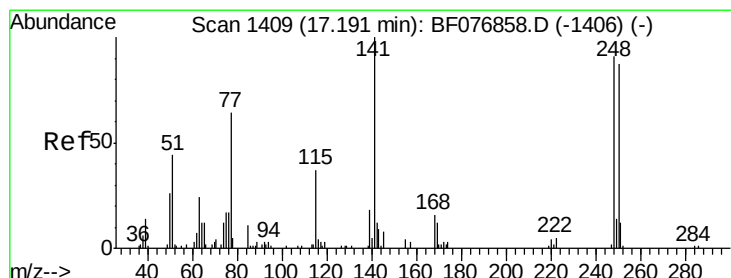
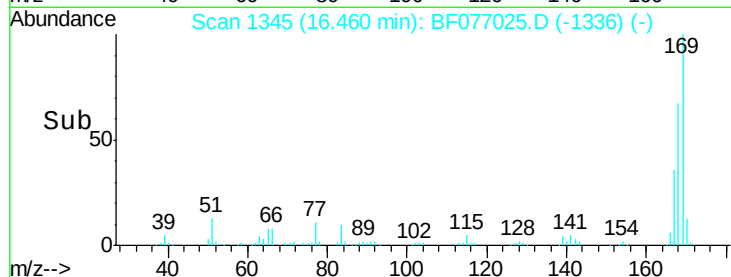
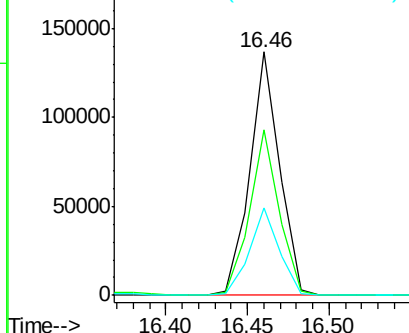
#65
 n-Nitrosodiphenylamine
 Concen: 38.85 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 173031
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.8 80.6
 167 35.9 27.8 41.6

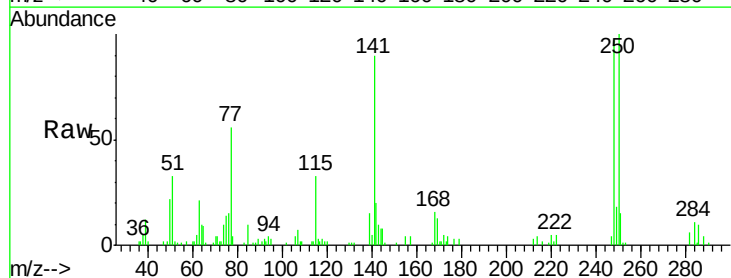


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

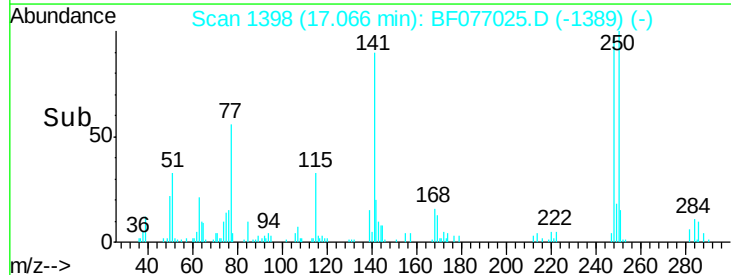
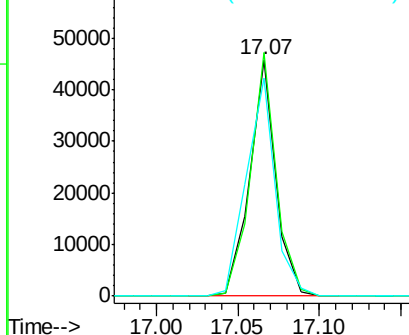


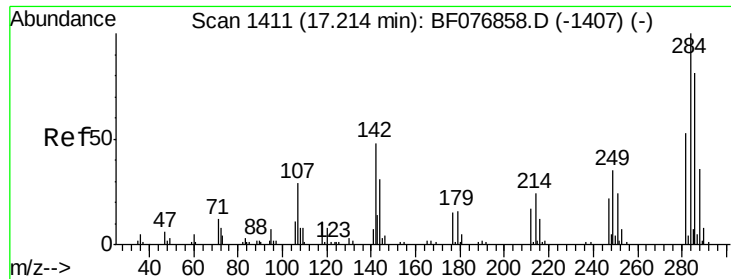
#66
 4-Bromophenyl-phenylether
 Concen: 40.30 ng
 RT: 17.07 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:248 Resp: 51009
 Ion Ratio Lower Upper
 248 100
 250 103.2 77.1 115.7
 141 92.4 88.2 132.4



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





#67

Hexachlorobenzene

Concen: 40.11 ng

RT: 17.08 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampled :

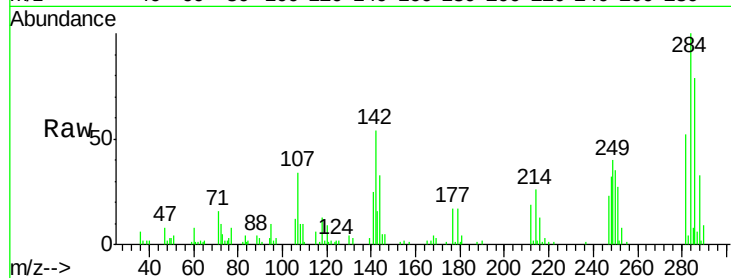
Tot Ion:284 Resp: 53498

Ion Ratio Lower Upper

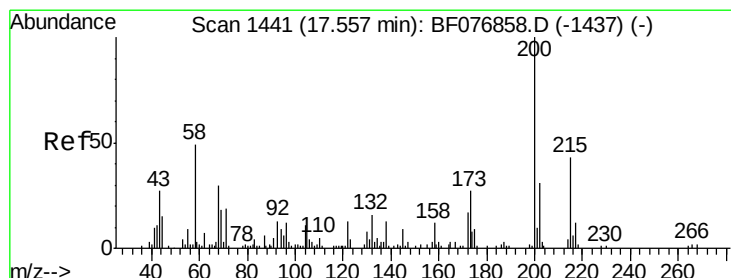
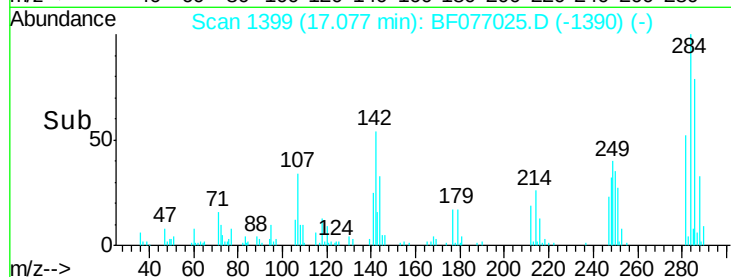
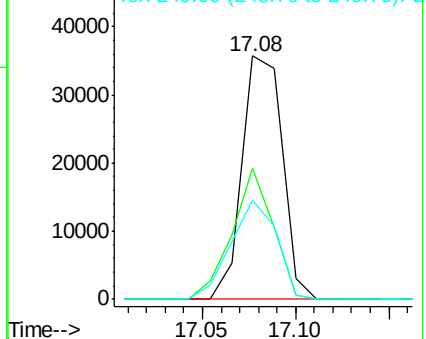
284 100

142 54.0 38.2 57.4

249 40.4 28.2 42.2



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



#68

Atrazine

Concen: 42.38 ng

RT: 17.44 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

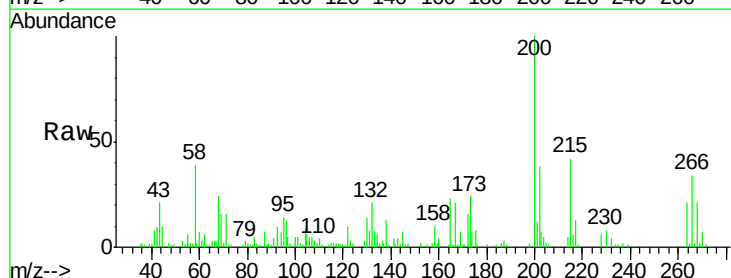
Tgt Ion:200 Resp: 57288

Ion Ratio Lower Upper

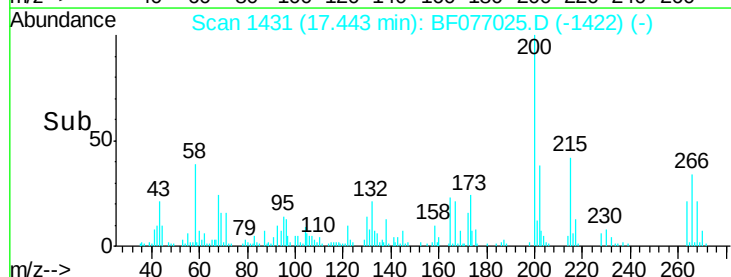
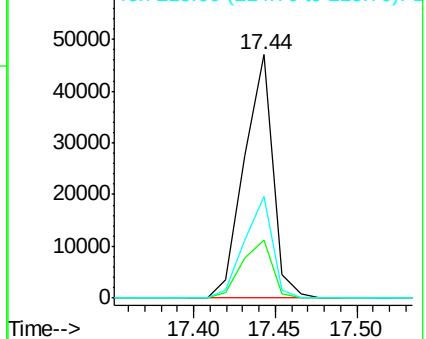
200 100

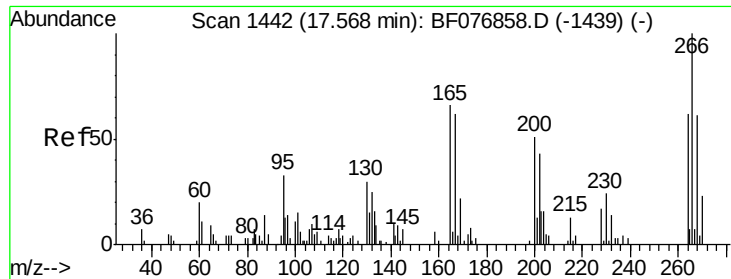
173 24.1 6.6 46.6

215 41.5 22.9 62.9



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

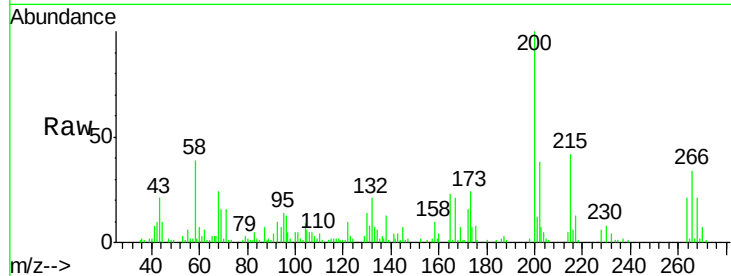




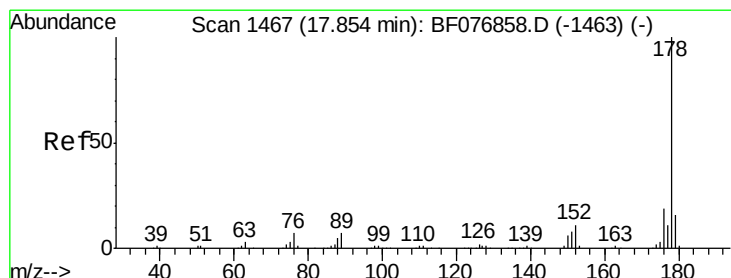
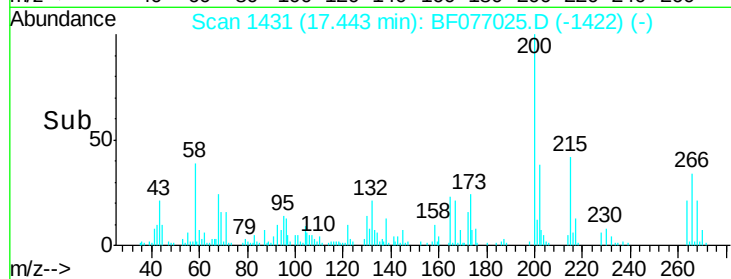
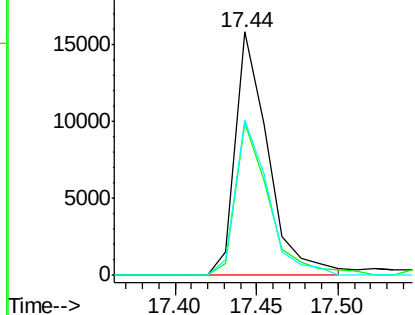
#69
 Pentachlorophenol
 Concen: 39.74 ng
 RT: 17.44 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 21982
 Ion Ratio Lower Upper
 266 100
 268 63.0 48.6 72.8
 264 64.0 49.5 74.3

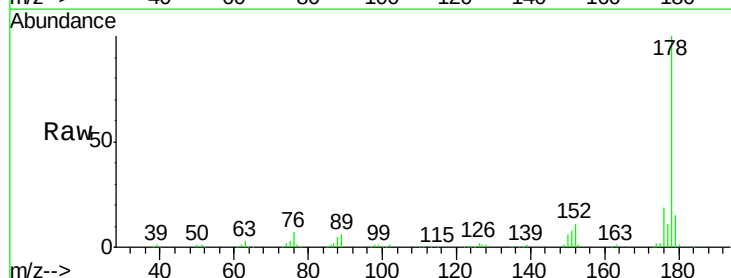


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

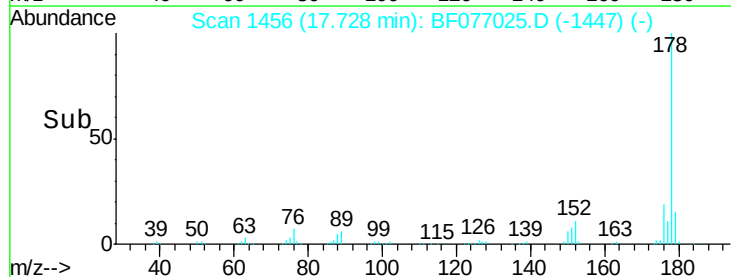
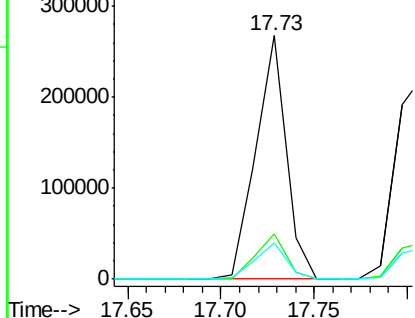


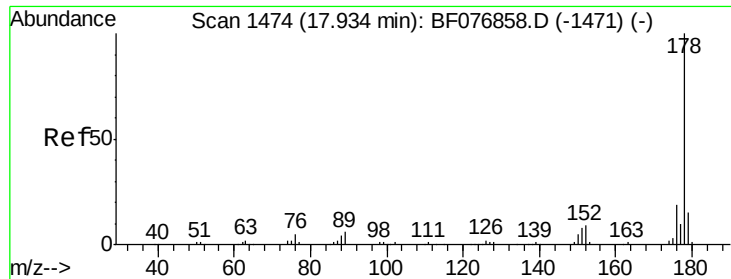
#70
 Phenanthrene
 Concen: 38.65 ng
 RT: 17.73 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:178 Resp: 301072
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 14.7 12.7 19.1



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

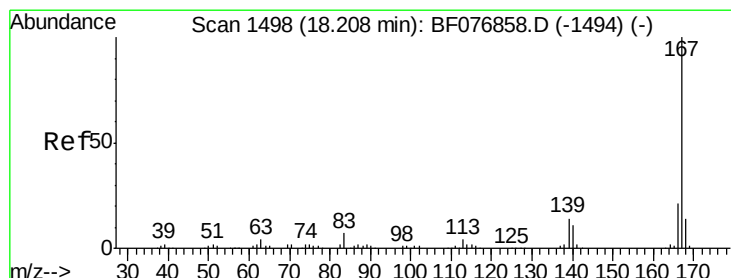
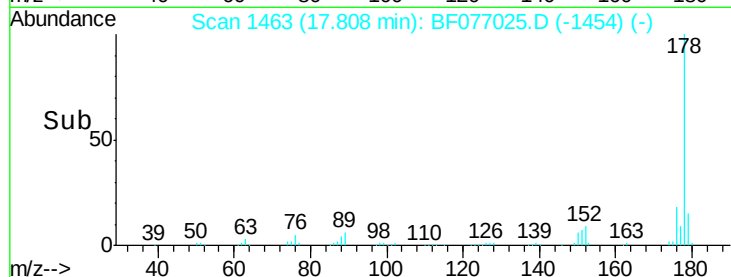
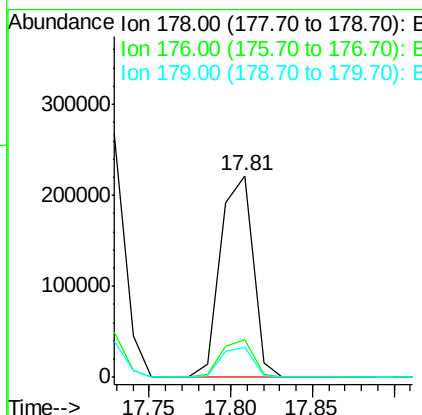
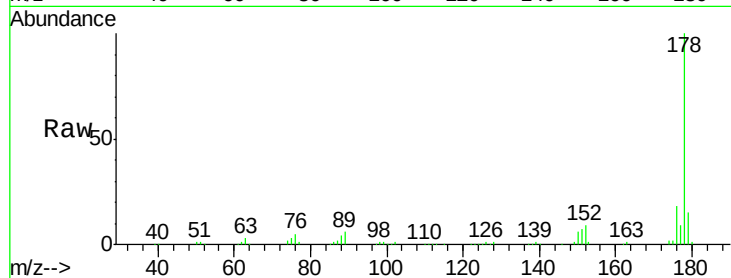




#71
 Anthracene
 Concen: 40.29 ng
 RT: 17.81 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

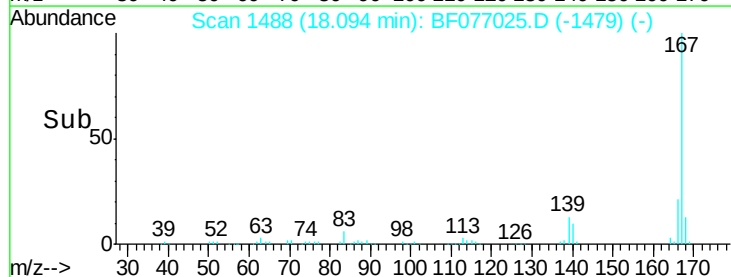
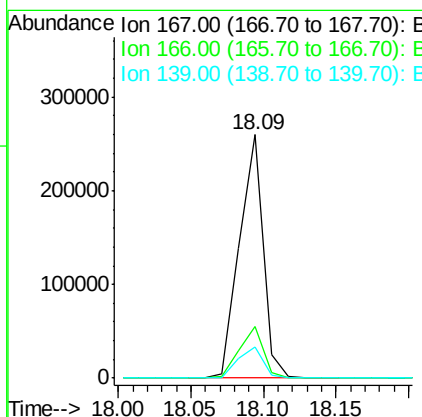
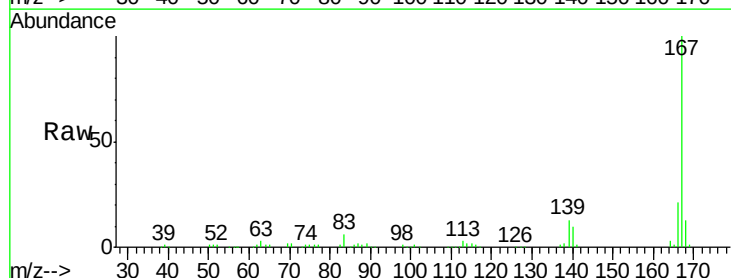
Instrument :
 BNA_F
 ClientSampleId :

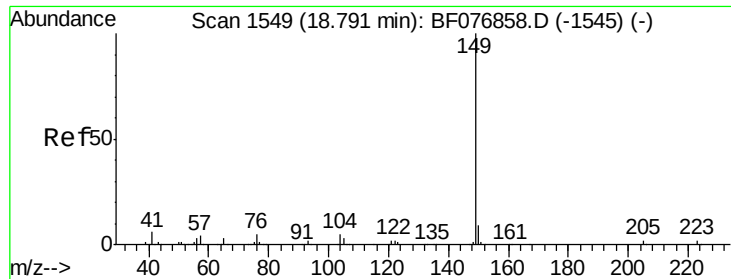
Tot Ion:178 Resp: 306100
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.0
 179 14.9 11.9 17.9



#72
 Carbazole
 Concen: 40.21 ng
 RT: 18.09 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:167 Resp: 296262
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 12.8 11.3 16.9





#73

Di-n-butylphthalate

Concen: 40.25 ng

RT: 18.68 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampleId :

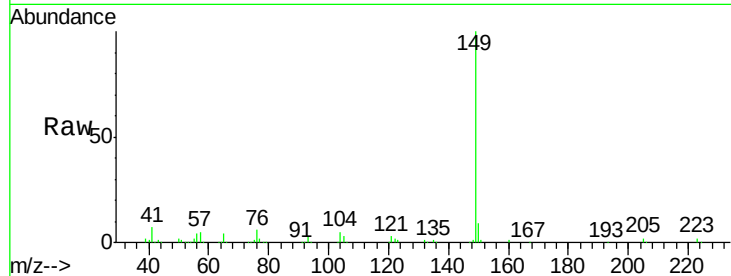
Tot Ion:149 Resp: 343260

Ion Ratio Lower Upper

149 100

150 9.4 6.9 10.3

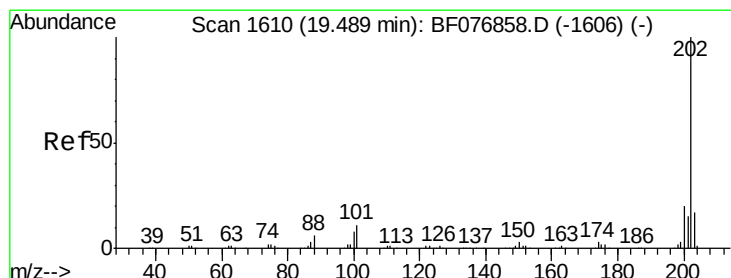
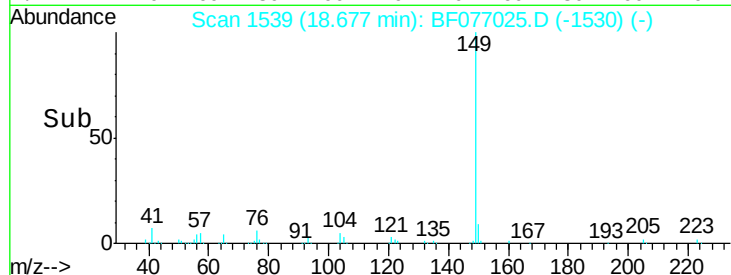
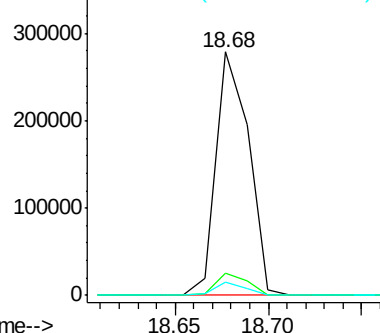
104 5.2 3.7 5.5



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: 40.64 ng

RT: 19.37 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

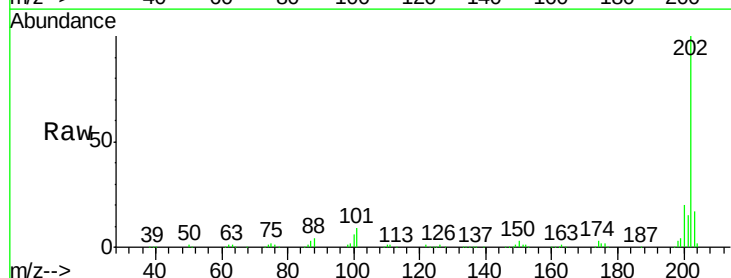
Tgt Ion:202 Resp: 324411

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.7

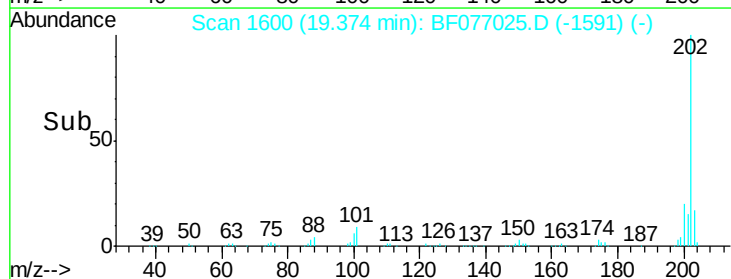
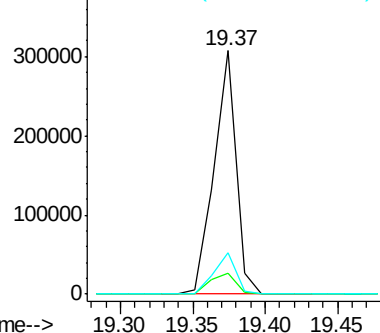
203 16.8 0.0 36.9

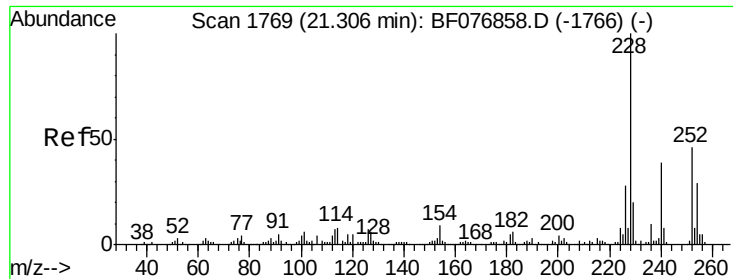


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.19 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampleId :

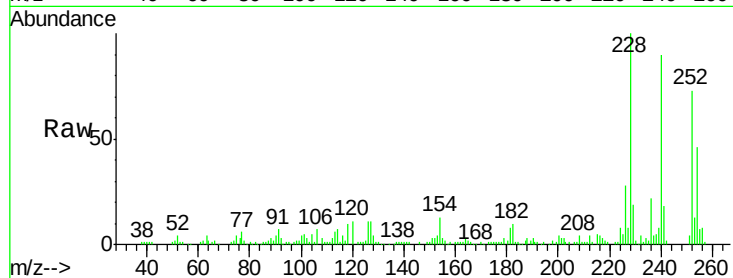
Tot Ion:240 Resp: 118329

Ion Ratio Lower Upper

240 100

120 11.8 10.4 15.6

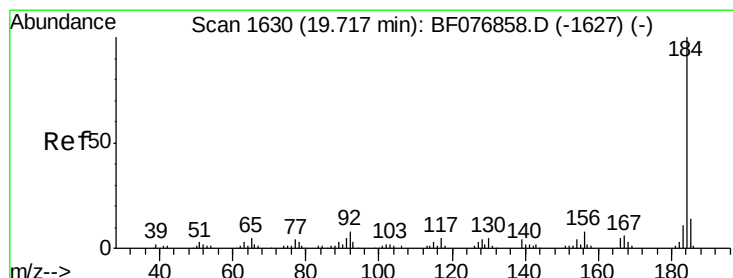
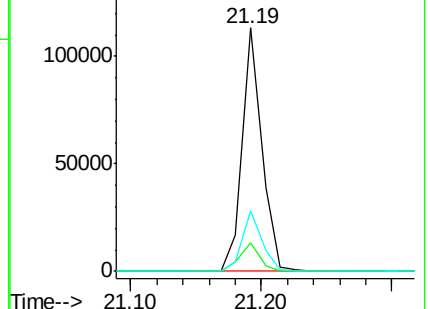
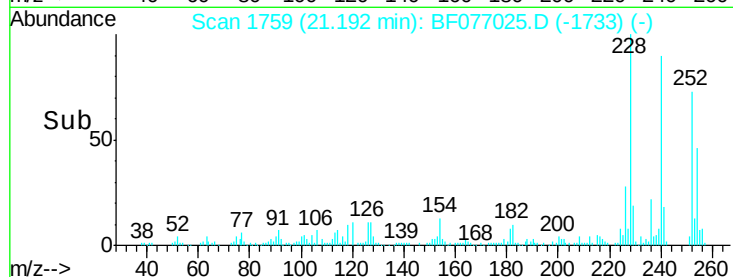
236 24.8 20.2 30.2



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: 45.34 ng

RT: 19.61 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

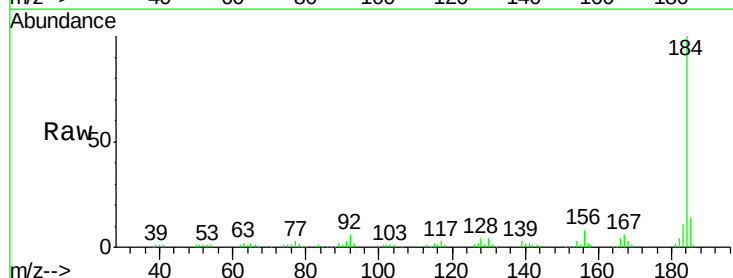
Tgt Ion:184 Resp: 171659

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

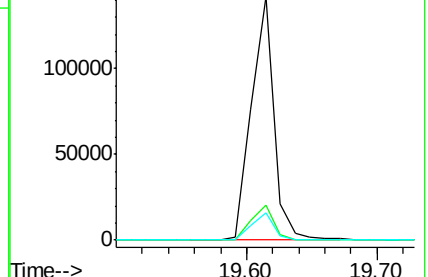
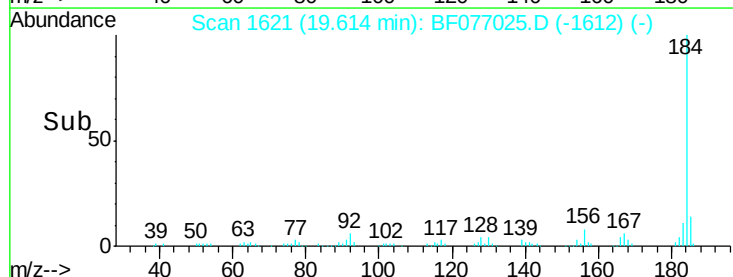
183 11.2 9.0 13.6

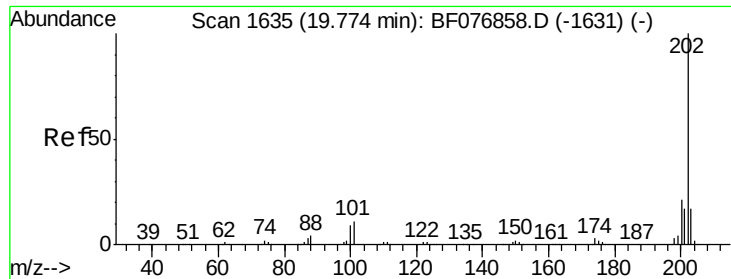


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

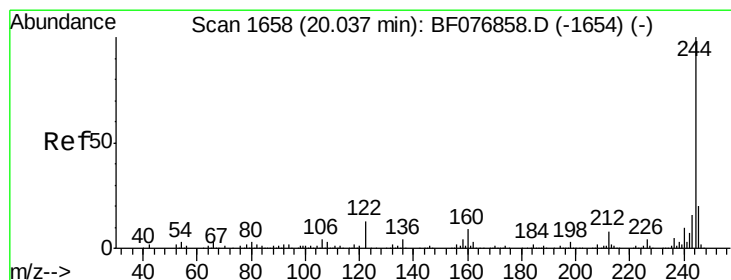
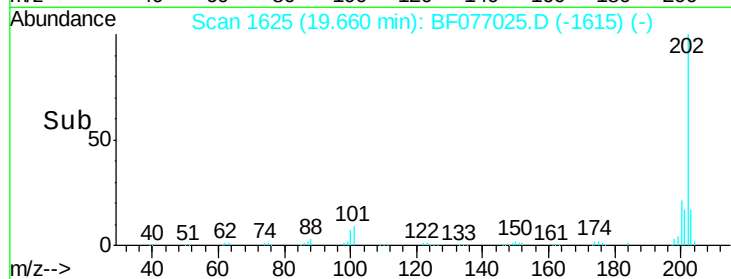
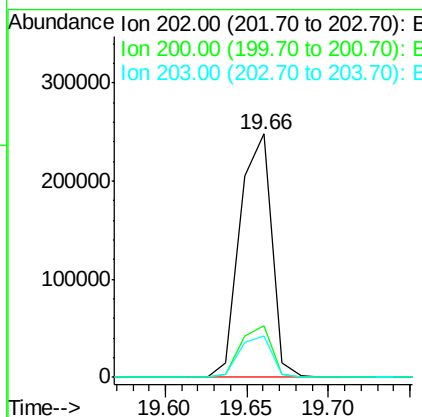
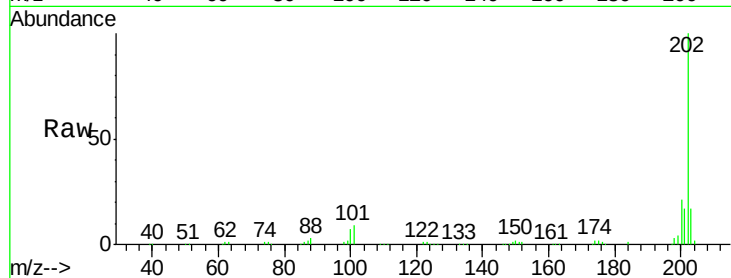




#77
 Pvrene
 Concen: 40.97 ng
 RT: 19.66 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

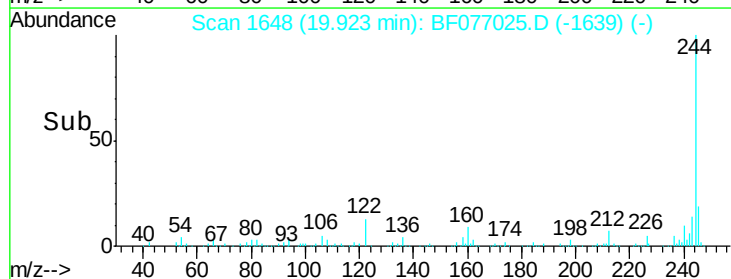
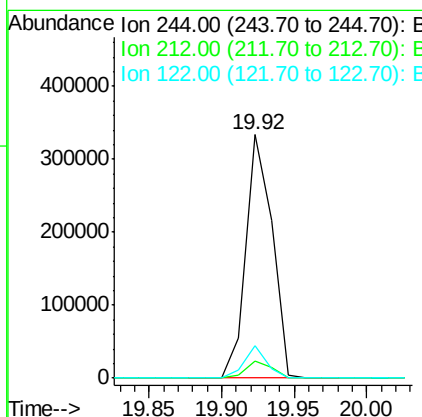
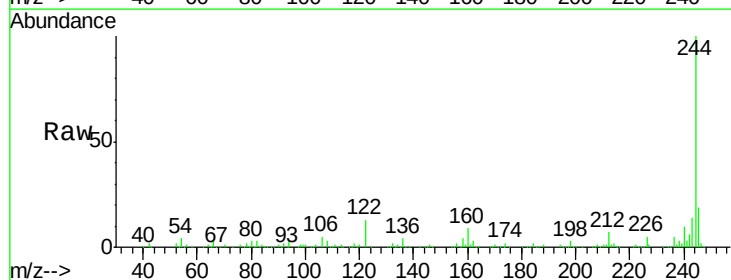
Instrument :
 BNA_F
 ClientSampleId :

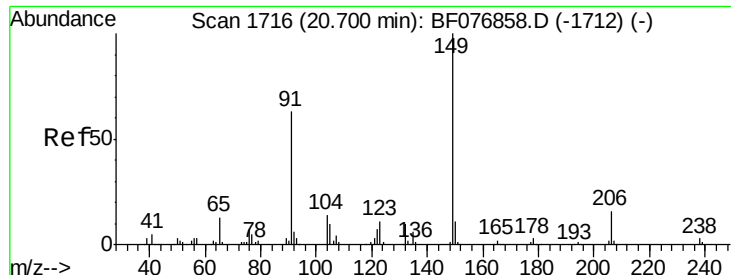
Tot Ion:202 Resp: 332253
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 17.1 14.0 21.0



#78
 Terphenyl-d14
 Concen: 81.59 ng
 RT: 19.92 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:244 Resp: 419360
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 13.4 10.1 15.1

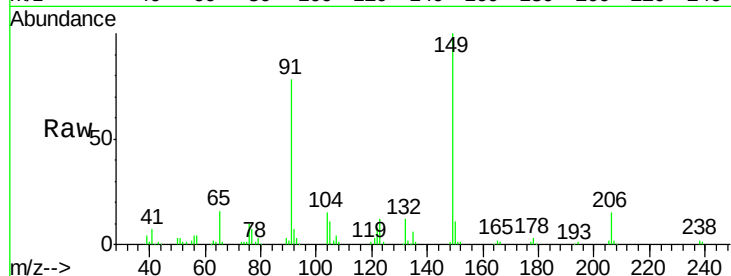




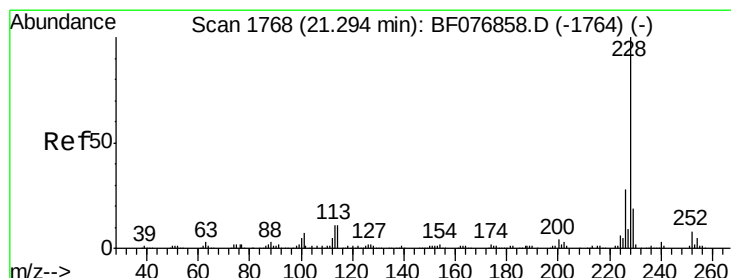
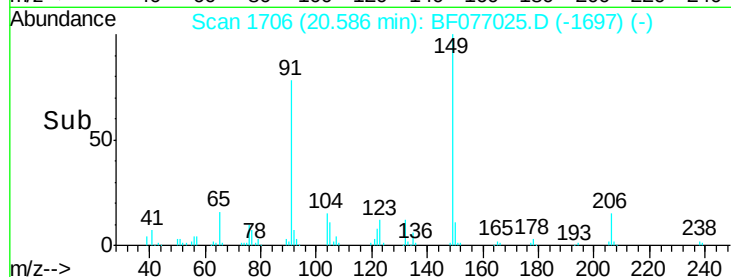
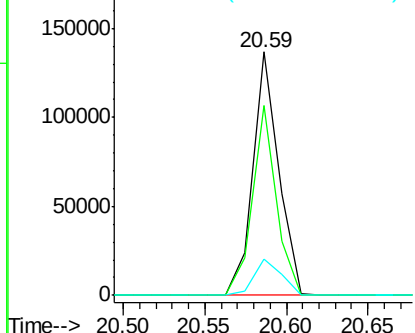
#79
Butylbenzylphthalate
Concen: 41.08 ng
RT: 20.59 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 150895
Ion Ratio Lower Upper
149 100
91 78.2 50.6 76.0#
206 14.9 12.8 19.2

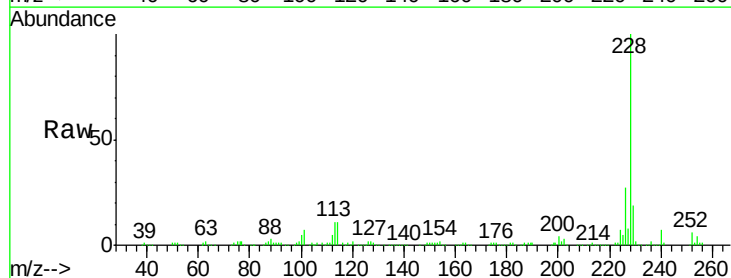


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

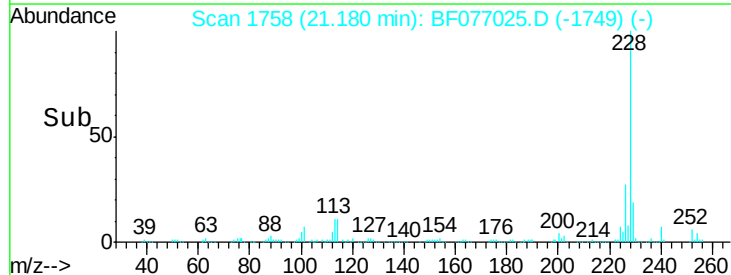
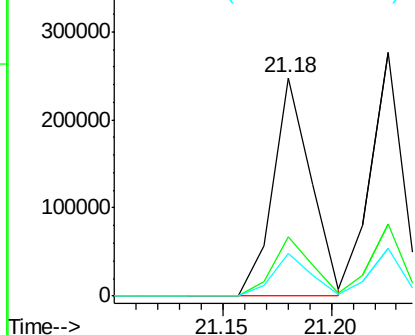


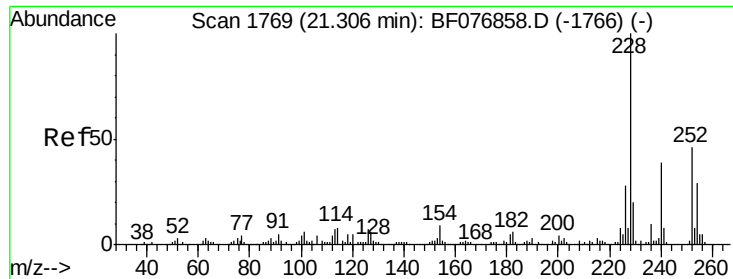
#80
Benzo(a)anthracene
Concen: 40.63 ng
RT: 21.18 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:228 Resp: 301645
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.4 15.5 23.3



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

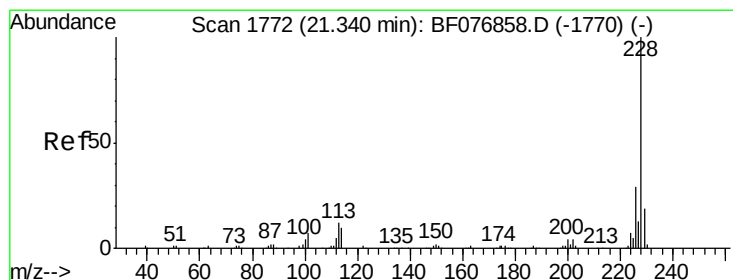
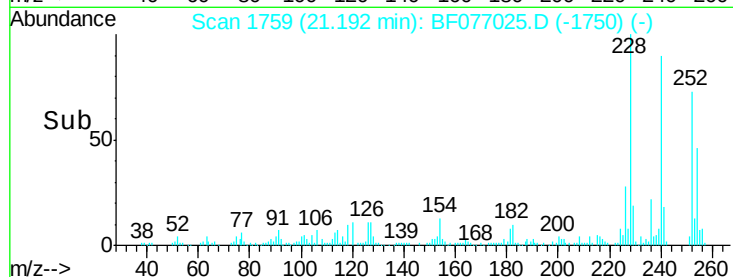
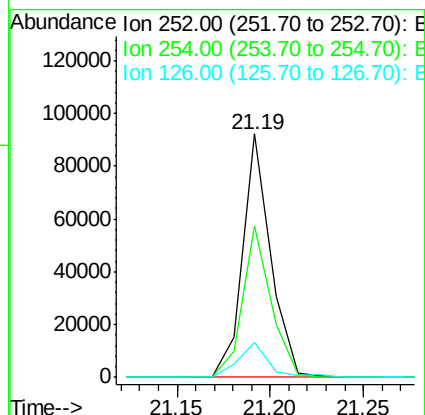
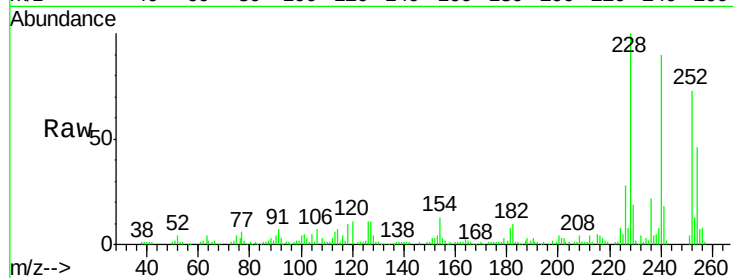




#81
 3,3'-Dichlorobenzidine
 Concen: 40.76 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

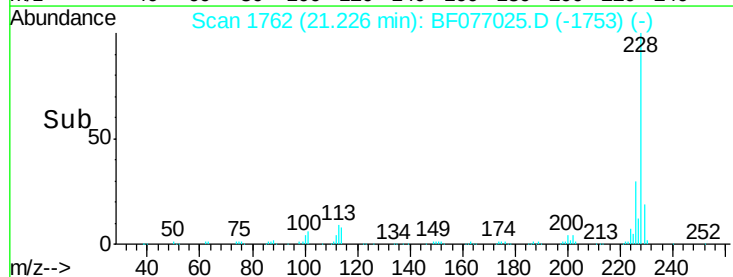
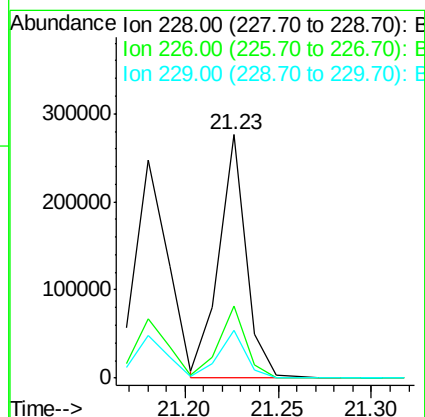
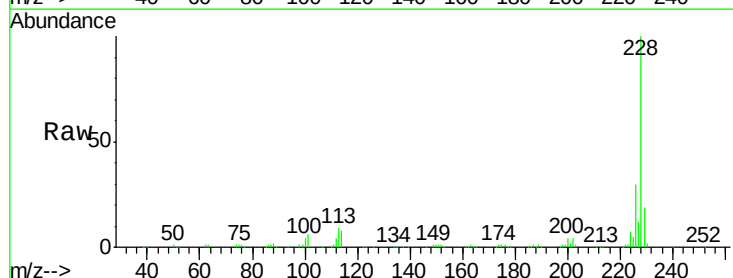
Instrument :
 BNA_F
 ClientSampleId :

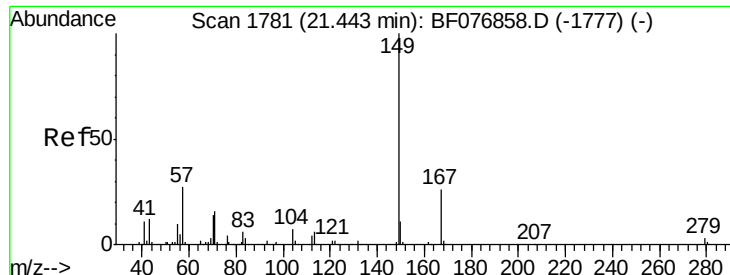
Tot Ion:252 Resp: 96156
 Ion Ratio Lower Upper
 252 100
 254 62.3 50.2 75.4
 126 14.6 11.5 17.3



#82
 Chrysene
 Concen: 41.43 ng
 RT: 21.23 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Tgt Ion:228 Resp: 280473
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.4 35.0
 229 19.4 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.76 ng

RT: 21.33 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA_F

ClientSampleId :

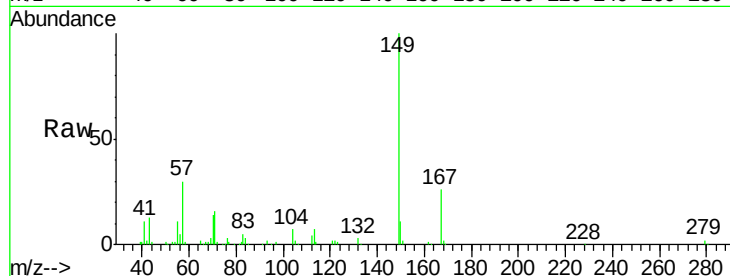
Tot Ion:149 Resp: 217306

Ion Ratio Lower Upper

149 100

167 25.6 20.6 30.8

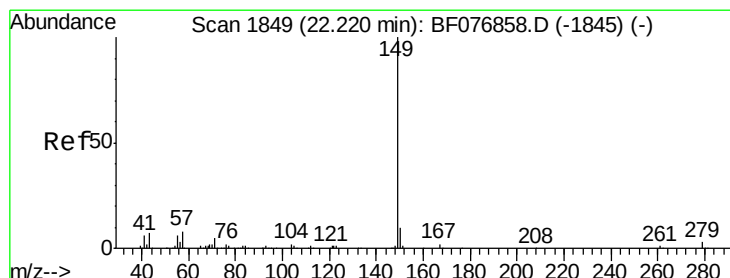
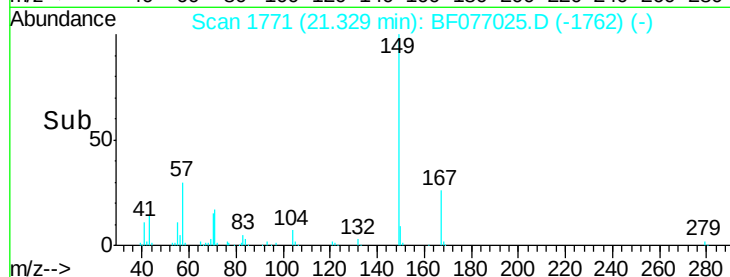
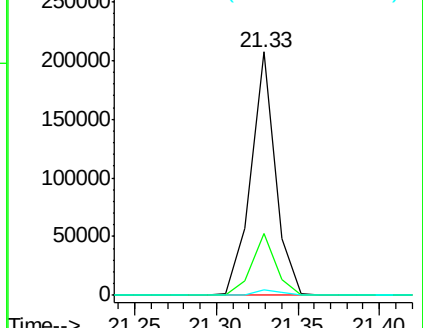
279 2.5 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.40 ng

RT: 22.09 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

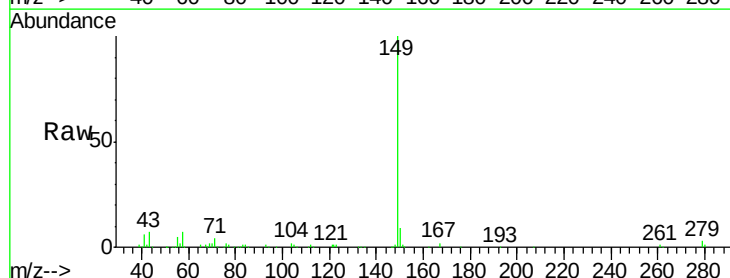
Tgt Ion:149 Resp: 382808

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

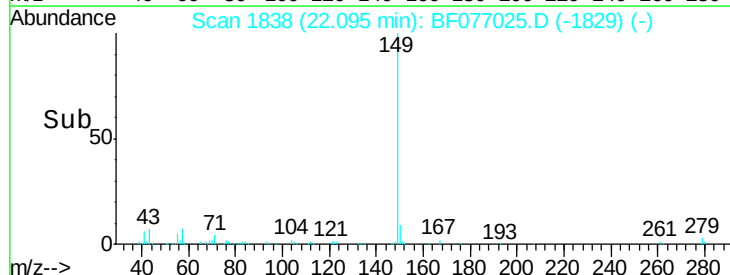
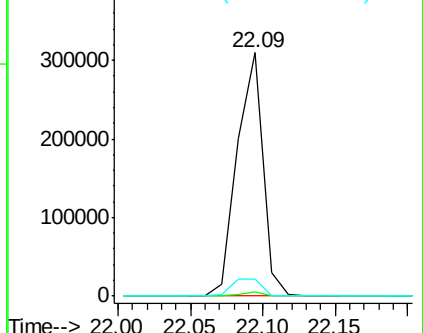
43 8.5 6.6 10.0

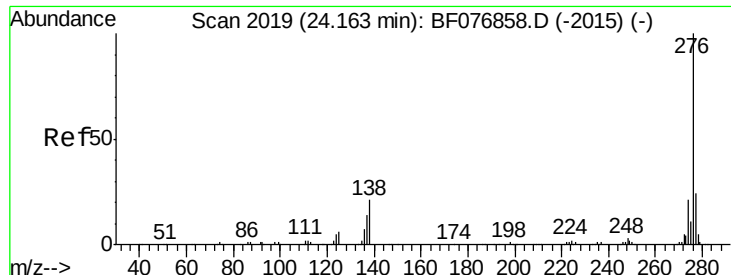


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

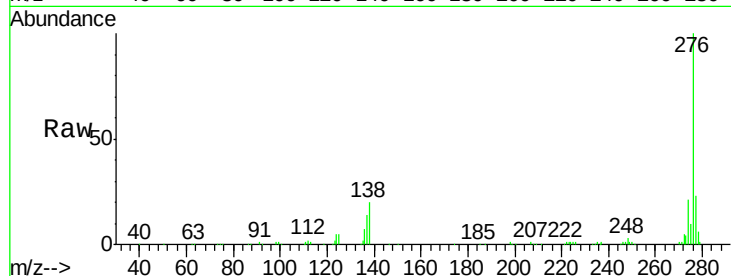




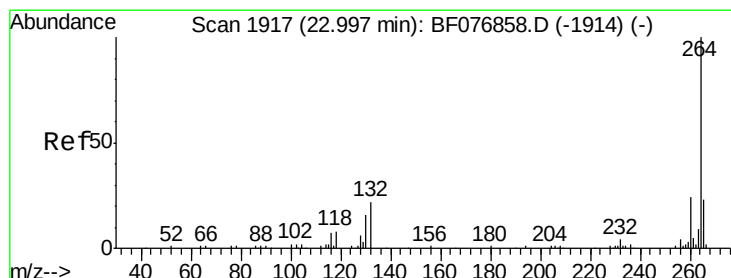
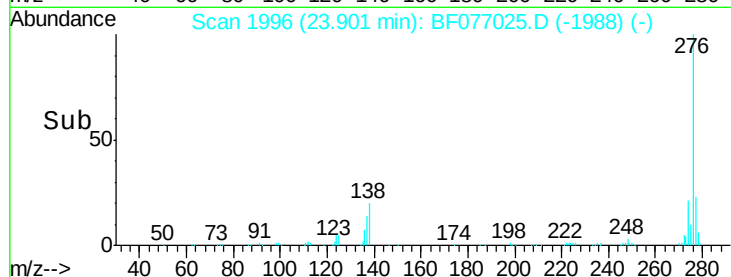
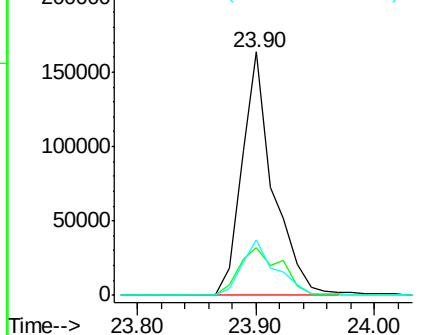
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.61 ng
RT: 23.90 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 298593
Ion Ratio Lower Upper
276 100
138 26.7 14.6 22.0#
277 24.8 14.8 22.2#

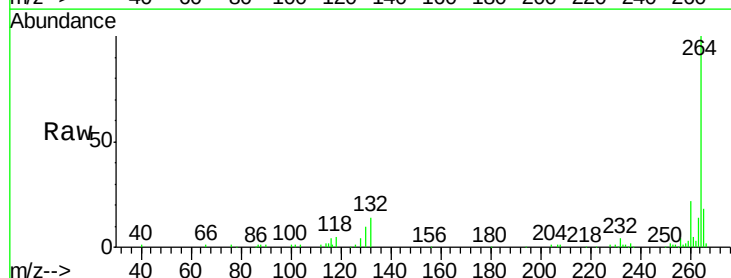


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

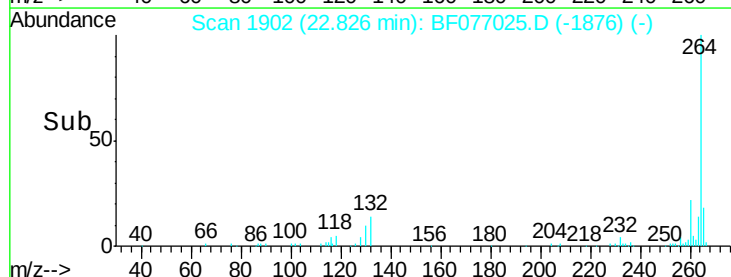
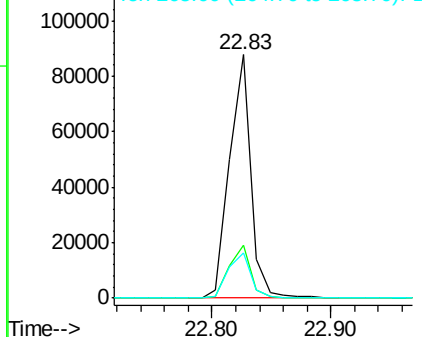


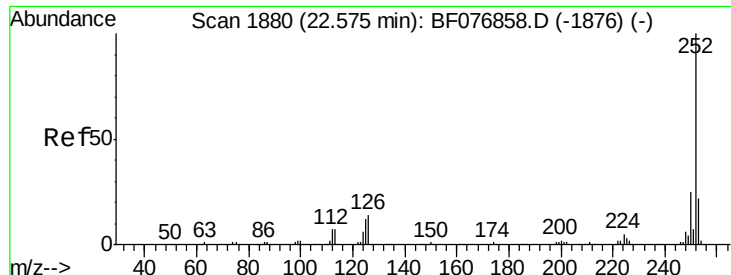
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.83 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:264 Resp: 108363
Ion Ratio Lower Upper
264 100
260 21.8 19.0 28.4
265 18.4 18.1 27.1



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

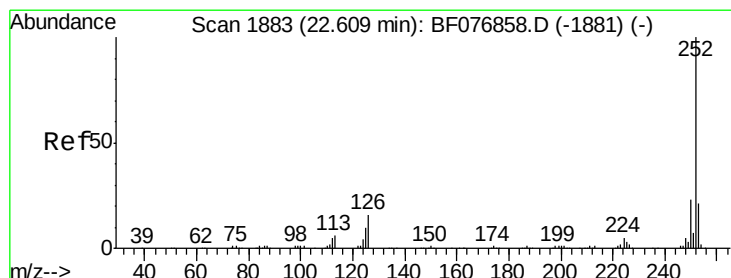
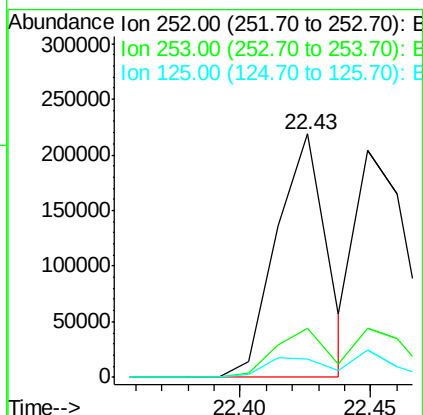
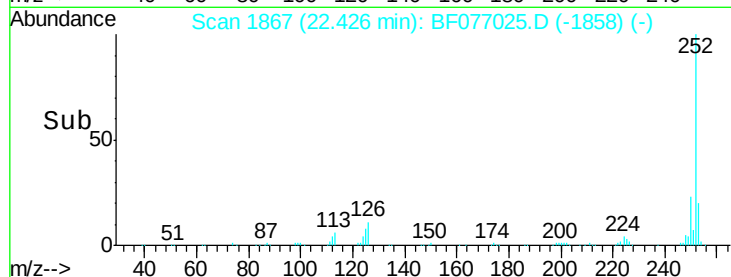
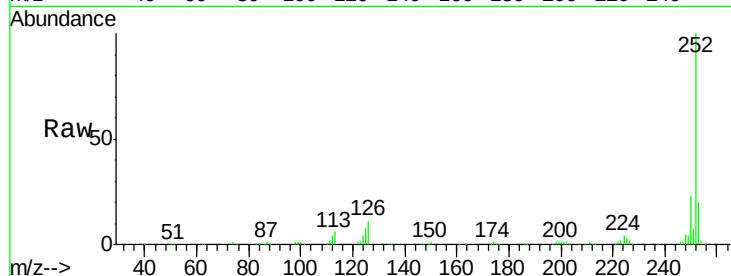




#87
Benzo(b)fluoranthene
Concen: 40.14 ng
RT: 22.43 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

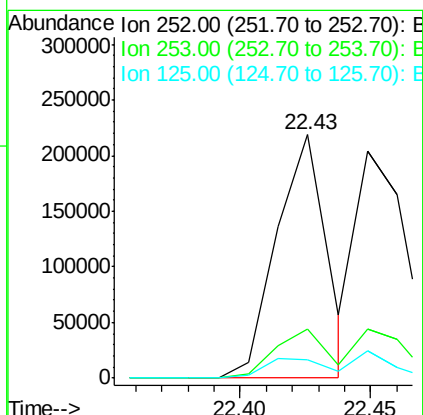
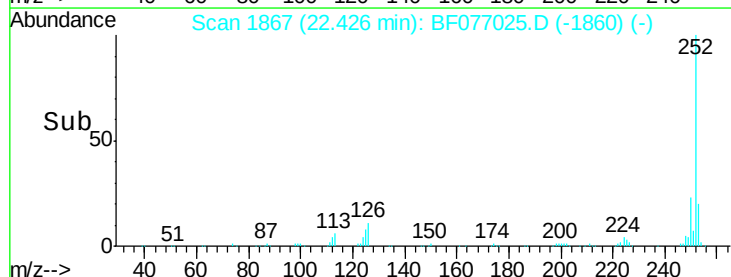
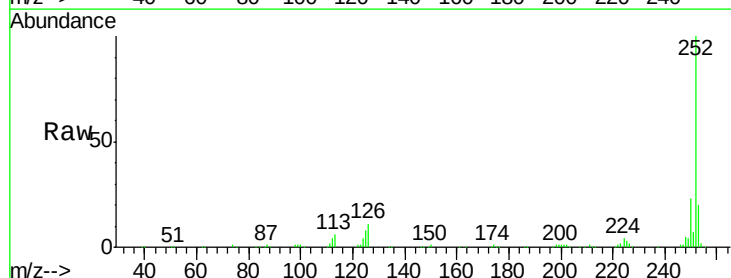
Instrument :
BNA_F
ClientSampled :

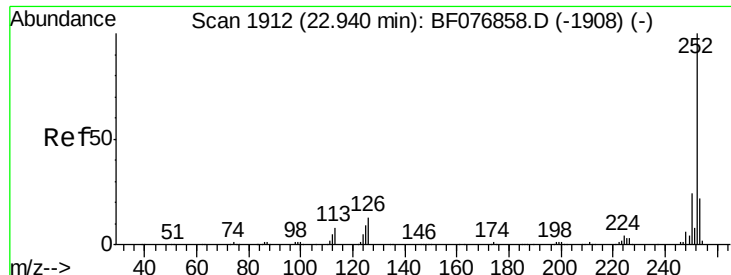
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.5	26.3
125	7.7	9.4	14.0



#88
Benzo(k)fluoranthene
Concen: 45.94 ng
RT: 22.43 min Scan# 1867
Delta R.T. -0.02 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.2	25.8
125	7.7	7.1	10.7

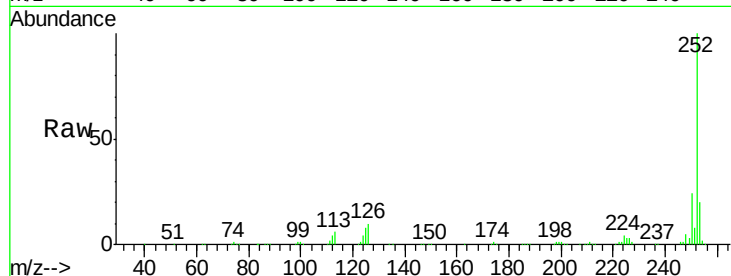




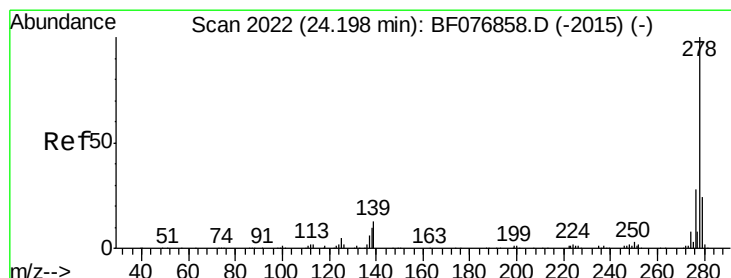
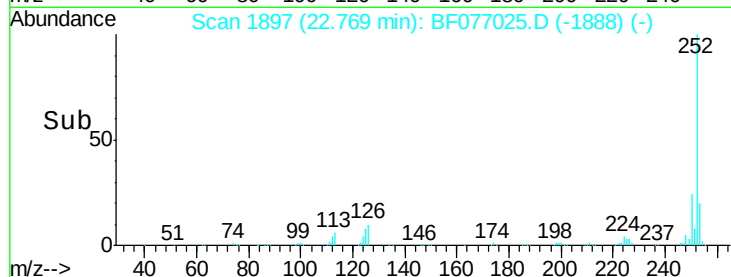
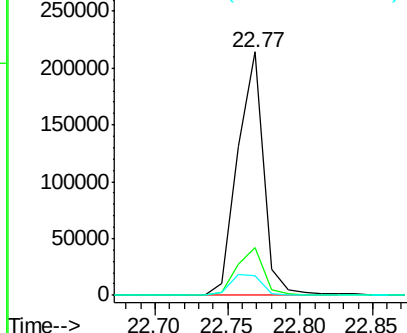
#89
Benzo(a)pyrene
Concen: 41.45 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 266871
Ion Ratio Lower Upper
252 100
253 19.7 17.9 26.9
125 7.9 7.2 10.8

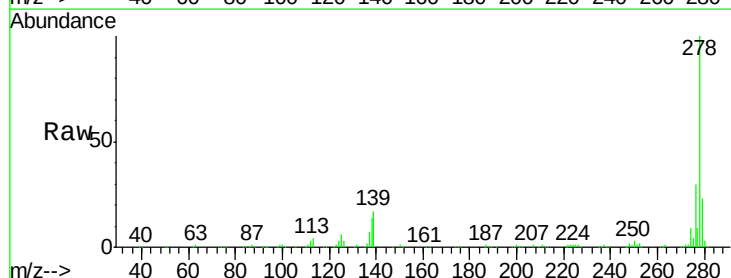


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

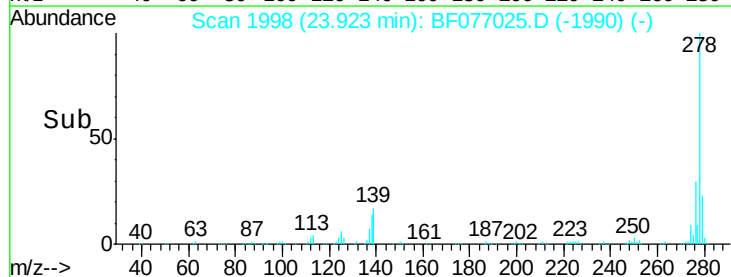
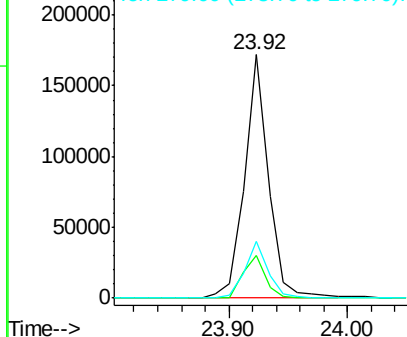


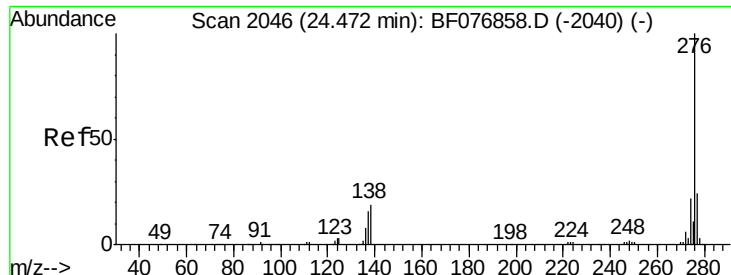
#90
Dibenzo(a,h)anthracene
Concen: 41.08 ng
RT: 23.92 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF077025.D
Acq: 23 Jan 2015 00:35

Tgt Ion:278 Resp: 242651
Ion Ratio Lower Upper
278 100
139 17.4 10.5 15.7#
279 23.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

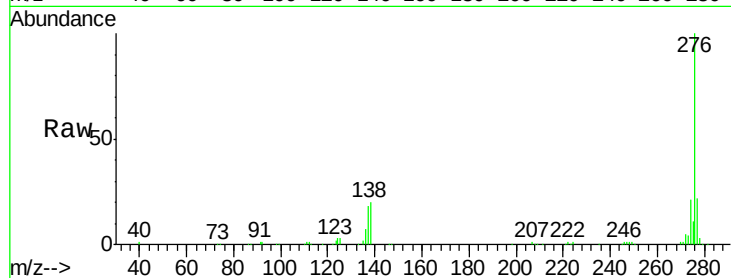




#91
 Benzo(a,h,i)perylene
 Concen: 42.64 ng
 RT: 24.19 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF077025.D
 Acq: 23 Jan 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.5	29.3
138	19.9	15.0	22.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

