

Data Path : Z:\HPCHEM1\BNA F\Data\BF012015\
 Data File : BF076982.D
 Acq On : 21 Jan 2015 3:39
 Operator : IZ / TP
 Sample : G1101-09MS
 Misc : W
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 21 04:56:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 04:28:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	31126	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	134489	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	72183	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	129616	20.00	ng	0.00
75) Chrysene-d12	21.24	240	131379	20.00	ng	0.00
86) Perylene-d12	22.91	264	114077	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	107397	56.73	ng	0.00
7) Phenol-d6	7.32	99	83524	34.97	ng	0.00
23) Nitrobenzene-d5	9.21	82	209108	86.14	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	78115	133.32	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	442299	93.25	ng	0.00
78) Terphenyl-d14	19.97	244	474728	83.19	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.25	88	9859	12.16	ng	96
3) Pyridine	1.76	79	14780	7.05	ng	99
4) n-Nitrosodimethylamine	1.68	42	17698	17.03	ng	99
6) Aniline	7.20	93	17922	5.42	ng	97
8) 2-Chlorophenol	7.44	128	75965	34.81	ng	93
9) Benzaldehyde	6.92	77	28133	18.56	ng	96
10) Phenol	7.35	94	29920	11.80	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	88890	44.80	ng	87
12) 1,3-Dichlorobenzene	7.75	146	103052	41.50	ng	94
13) 1,4-Dichlorobenzene	7.94	146	102684	39.00	ng	99
14) 1,2-Dichlorobenzene	8.26	146	98899	40.76	ng	97
15) Benzyl Alcohol	8.34	79	49667	25.70	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	116355	43.62	ng	81
17) 2-Methylphenol	8.70	107	44707	25.07	ng	# 86
18) Hexachloroethane	9.01	117	38104	41.61	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	72238	43.21	ng	94
20) 3+4-Methylphenols	9.09	107	51954	22.00	ng	92
22) Acetophenone	8.89	105	146614	44.51	ng	95
24) Nitrobenzene	9.25	77	109761	44.38	ng	96
25) Isophorone	9.85	82	195316	44.18	ng	97
26) 2-Nitrophenol	9.99	139	50565	40.23	ng	# 82
27) 2,4-Dimethylphenol	10.28	122	55937	29.25	ng	98
28) bis(2-Chloroethoxy)methane	10.47	93	117817	46.89	ng	97
29) 2,4-Dichlorophenol	10.60	162	72967	40.94	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	83908	42.39	ng	93
31) Naphthalene	10.87	128	289614	41.83	ng	98
32) Benzoic acid	10.57	122	12990	12.26	ng	95
33) 4-Chloroaniline	11.12	127	26734	9.56	ng	93
34) Hexachlorobutadiene	11.24	225	48257	41.08	ng	96
35) Caprolactam	11.94	113	3037	5.79	ng	95
36) 4-Chloro-3-methylphenol	12.40	107	75836	37.16	ng	89
37) 2-Methylnaphthalene	12.53	142	213883	45.23	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	82850	46.42	ng	98
40) Hexachlorocyclopentadiene	12.92	237	82250	85.29	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	53069	40.81	nq	92
43) 2,4,5-Trichlorophenol	13.36	196	58395	44.03	nq	96
45) 1,1'-Biphenyl	13.67	154	246378	46.04	nq	97
46) 2-Chloronaphthalene	13.65	162	199183	45.23	nq	98
47) 2-Nitroaniline	13.99	65	63602	47.61	nq	97
48) Acenaphthylene	14.61	152	322453	43.41	nq	98
49) Dimethylphthalate	14.55	163	253898	49.60	nq	99
50) 2,6-Dinitrotoluene	14.64	165	50910	49.78	nq	92
51) Acenaphthene	15.03	154	184148	43.70	nq	98
52) 3-Nitroaniline	15.00	138	30285	23.63	nq	94
53) 2,4-Dinitrophenol	15.27	184	43502	89.07	nq	92
54) Dibenzofuran	15.45	168	283765	46.22	nq	99
55) 4-Nitrophenol	15.60	139	24322	30.31	nq	93
56) 2,4-Dinitrotoluene	15.58	165	71442	46.66	nq	95
57) Fluorene	16.17	166	237120	45.59	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.80	232	43847	45.41	nq	# 95
59) Diethylphthalate	16.17	149	256291	49.54	nq	99
60) 4-Chlorophenyl-phenylether	16.27	204	101813	47.84	nq	94
61) 4-Nitroaniline	16.32	138	50190	39.20	nq	96
62) Azobenzene	16.55	77	249916	46.36	nq	98
64) 4,6-Dinitro-2-methylphenol	16.39	198	32766	39.93	nq	99
65) n-Nitrosodiphenylamine	16.51	169	134023	29.00	nq	98
66) 4-Bromophenyl-phenylether	17.11	248	56965	43.38	nq	85
67) Hexachlorobenzene	17.12	284	62252	44.99	nq	91
68) Atrazine	17.48	200	69502	49.56	nq	93
69) Pentachlorophenol	17.49	266	48182	76.26	nq	93
70) Phenanthrene	17.77	178	345153	42.70	nq	99
71) Anthracene	17.84	178	337077	42.76	nq	98
72) Carbazole	18.14	167	323929	42.37	nq	99
73) Di-n-butylphthalate	18.72	149	423117	47.81	nq	99
74) Fluoranthene	19.42	202	372586	44.98	nq	98
76) Benzidine	19.66	184	12570	2.99	nq	95
77) Pyrene	19.69	202	377627	41.94	nq	98
79) Butylbenzylphthalate	20.63	149	193925	47.56	nq	99
80) Benzo(a)anthracene	21.23	228	342305	41.53	nq	100
81) 3,3'-Dichlorobenzidine	21.24	252	49541	18.91	nq	94
82) Chrysene	21.27	228	324678	43.19	nq	98
83) Bis(2-ethylhexyl)phthalate	21.37	149	274949	48.73	nq	100
84) Di-n-octyl phthalate	22.14	149	473473	48.35	nq	97
85) Indeno(1,2,3-cd)pyrene	24.04	276	318905	40.03	nq	# 85
87) Benzo(b)fluoranthene	22.48	252	627055	81.61	nq	# 97
88) Benzo(k)fluoranthene	22.48	252	631933	94.14	nq	99
89) Benzo(a)pyrene	22.84	252	297152	43.85	nq	# 96
90) Dibenzo(a,h)anthracene	24.06	278	255145	41.03	nq	# 95
91) Benzo(g,h,i)perylene	24.32	276	266600	43.13	nq	# 92

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

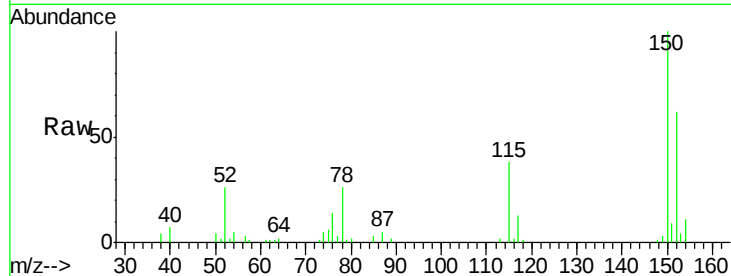


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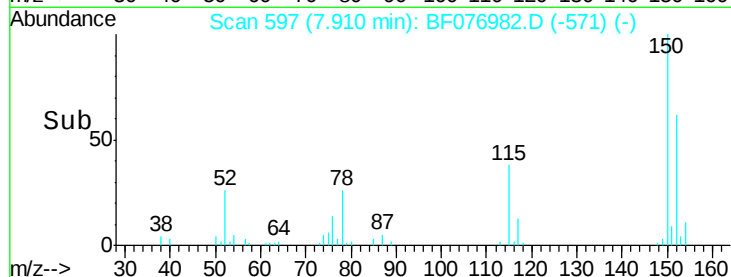
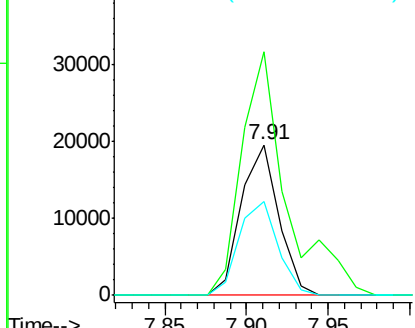
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 31126
Ion Ratio Lower Upper
152 100
150 162.0 121.7 182.5
115 62.2 47.0 70.6



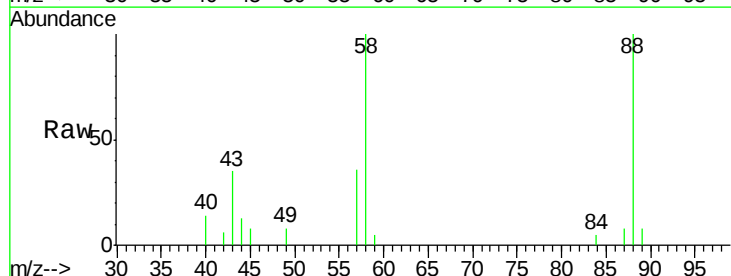
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



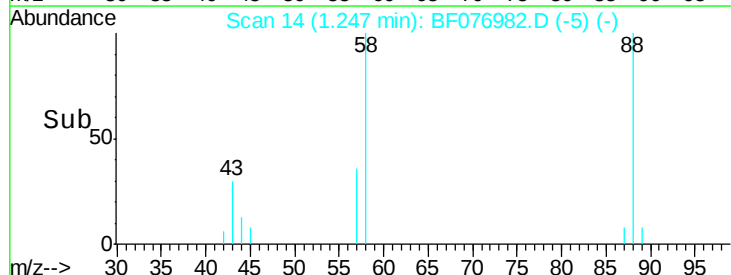
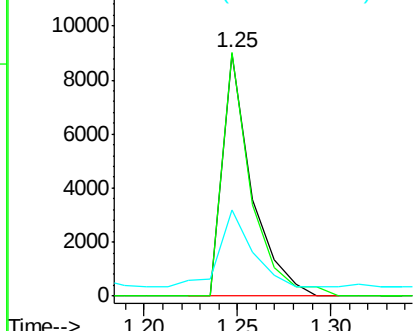
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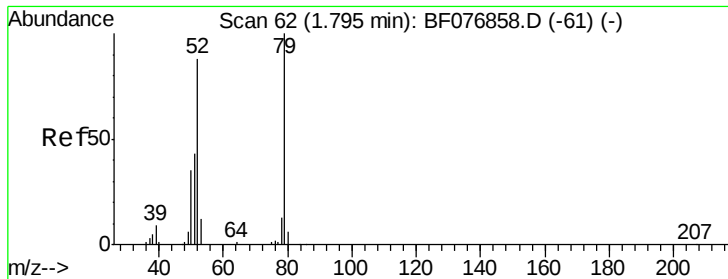
1,4-Dioxane
Concen: 12.16 ng
RT: 1.25 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion: 88 Resp: 9859
Ion Ratio Lower Upper
88 100
58 98.5 77.0 115.4
43 36.1 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: 7.05 ng

RT: 1.76 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampled :

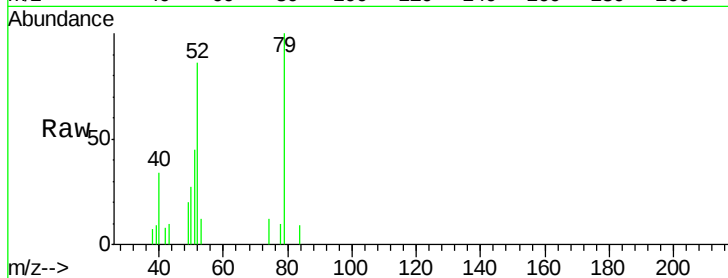
Tot Ion: 79 Resp: 14780

Ion Ratio Lower Upper

79 100

52 86.4 70.1 105.1

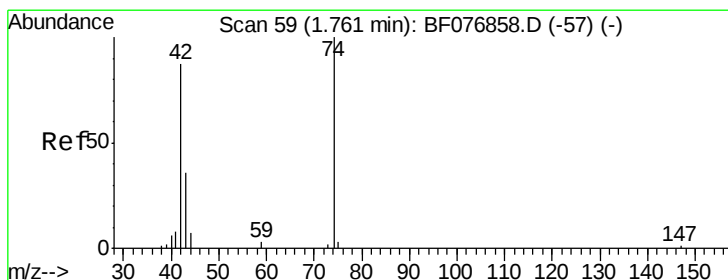
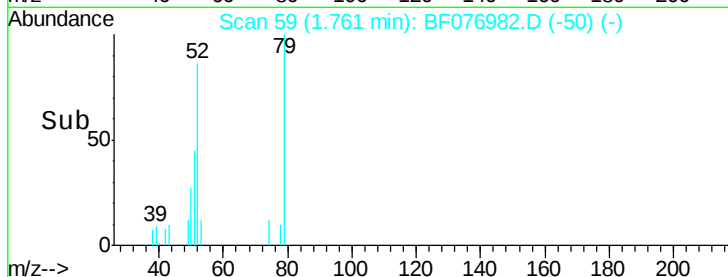
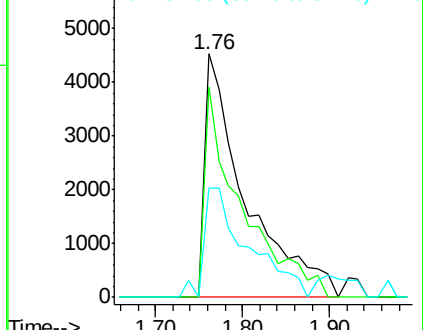
51 44.9 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 17.03 ng

RT: 1.68 min Scan# 52

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

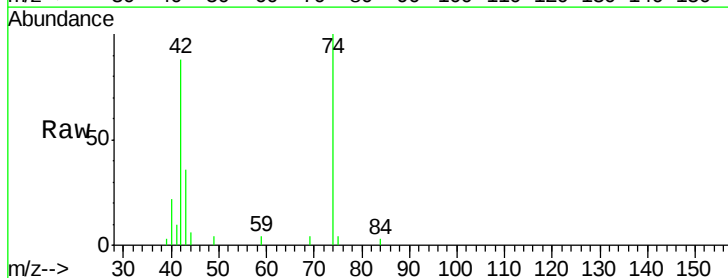
Tgt Ion: 42 Resp: 17698

Ion Ratio Lower Upper

42 100

74 114.2 92.4 138.6

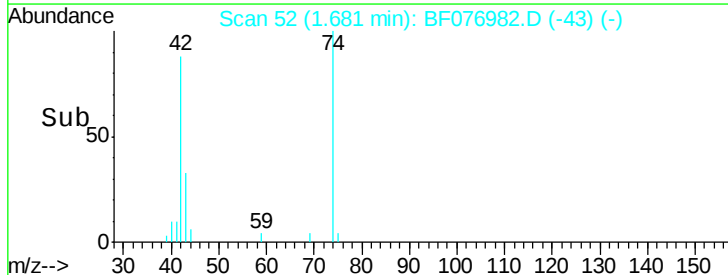
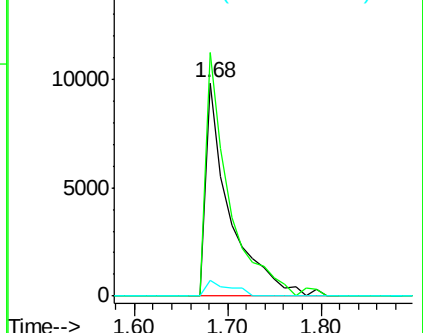
44 7.2 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 56.73 ng

RT: 4.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF076982.D

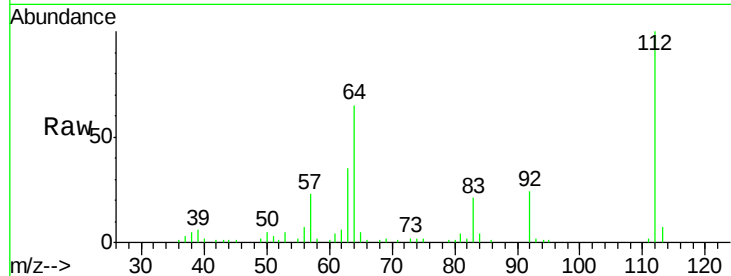
Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

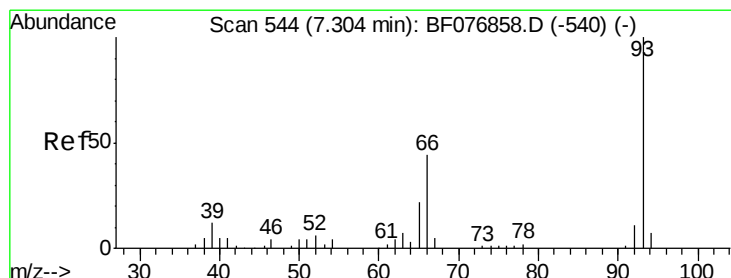
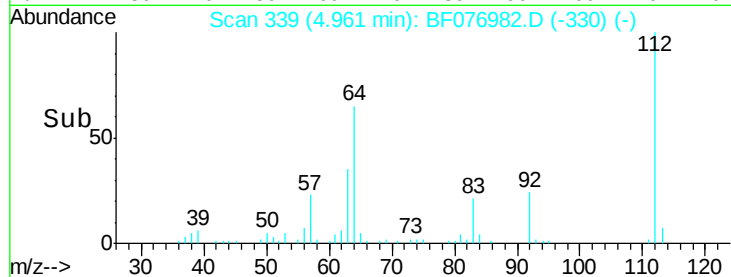
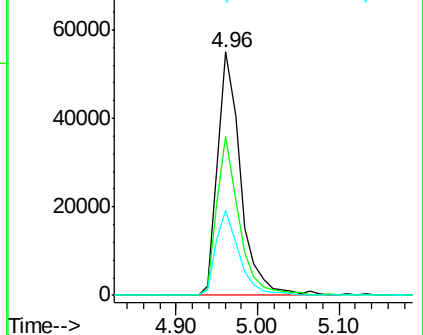
Tot Ion:	112	Resp:	107397
Ion	Ratio	Lower	Upper
112	100		
64	65.2	54.2	81.4
63	35.1	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 5.42 ng

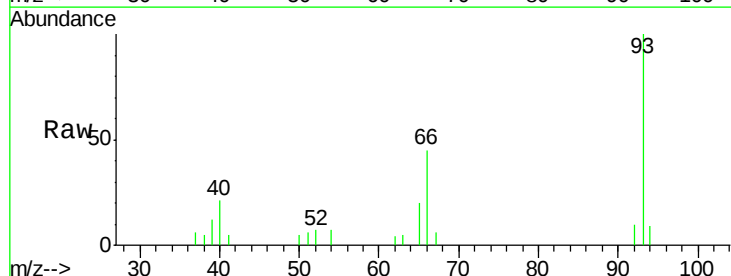
RT: 7.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

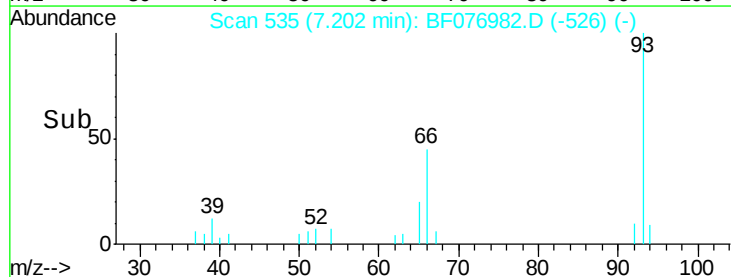
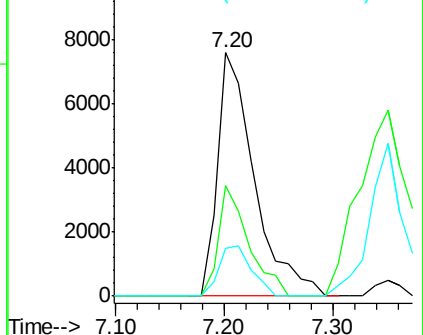
Tgt Ion:	93	Resp:	17922
Ion	Ratio	Lower	Upper
93	100		
66	45.3	35.0	52.4
65	19.6	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 34.97 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

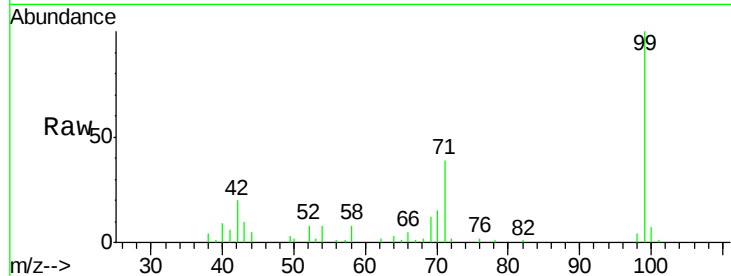
Tot Ion: 99 Resp: 83524

Ion Ratio Lower Upper

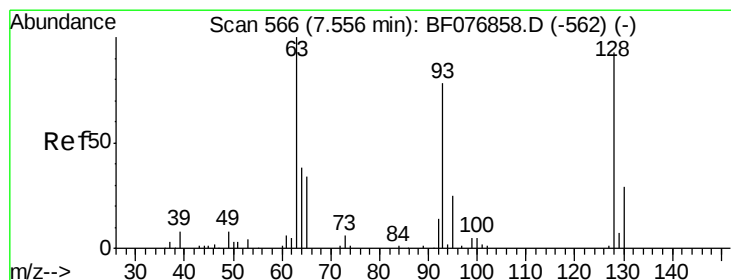
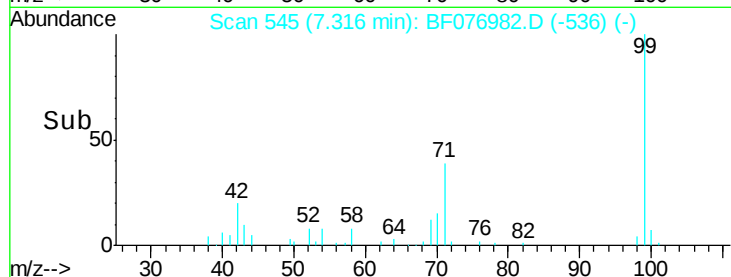
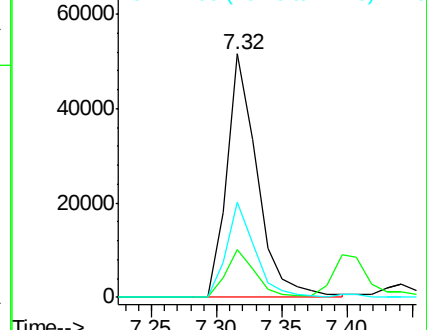
99 100

42 19.6 15.0 22.4

71 38.9 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: 34.81 ng

RT: 7.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

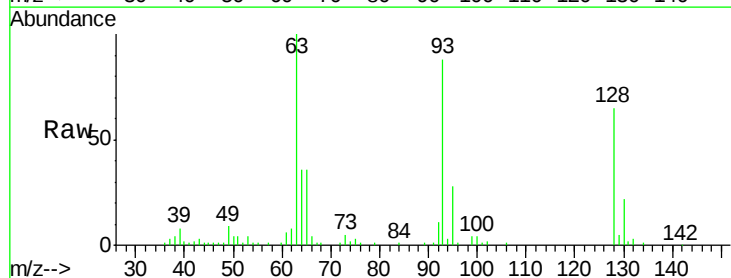
Tgt Ion: 128 Resp: 75965

Ion Ratio Lower Upper

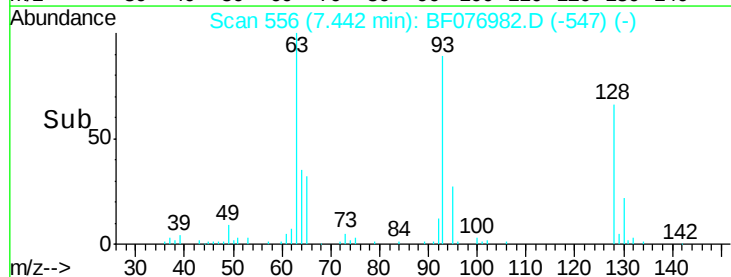
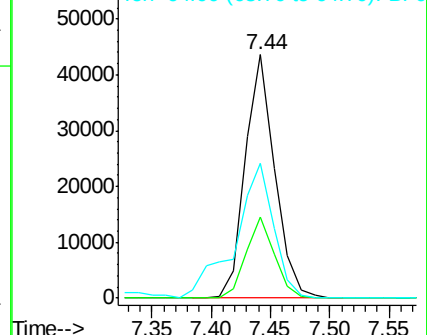
128 100

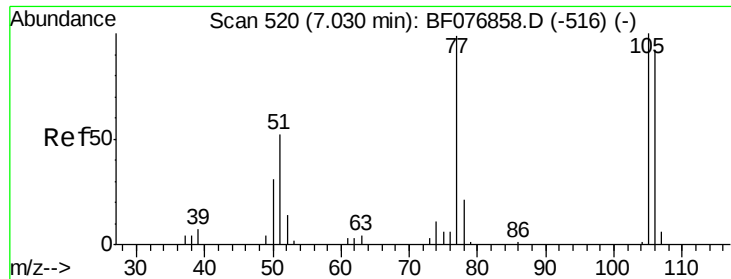
130 33.3 11.0 51.0

64 55.5 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

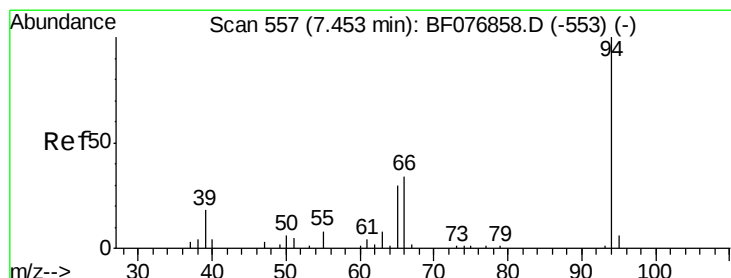
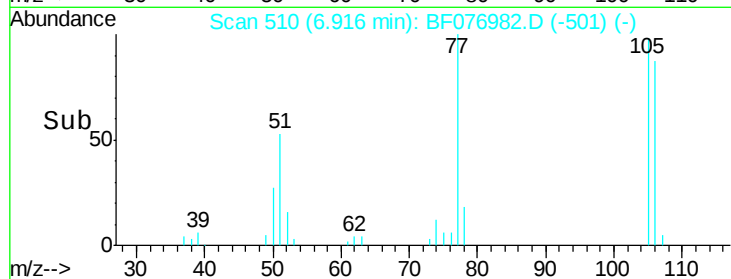
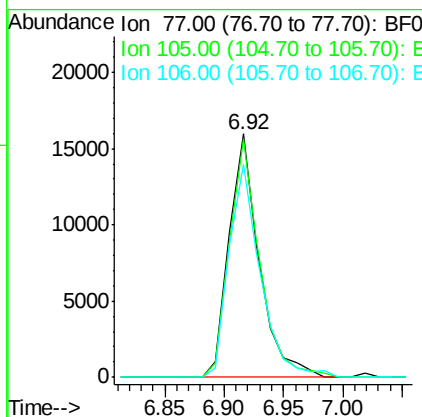
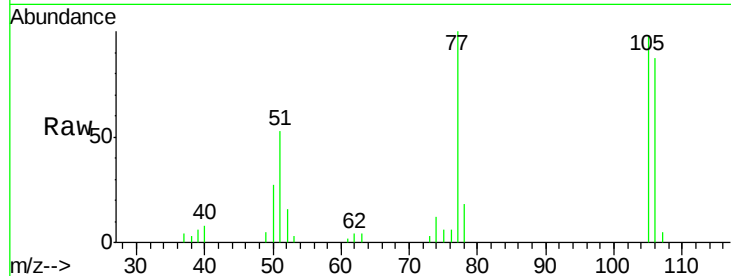




#9
Benzaldehyde
Concen: 18.56 ng
RT: 6.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

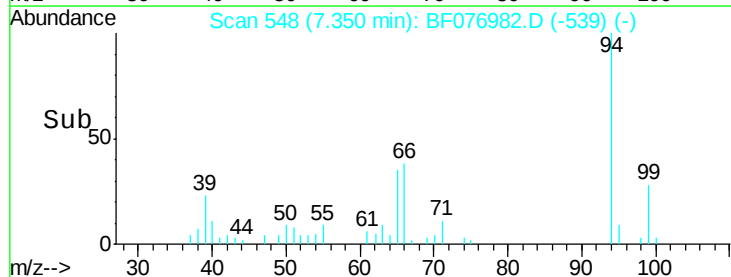
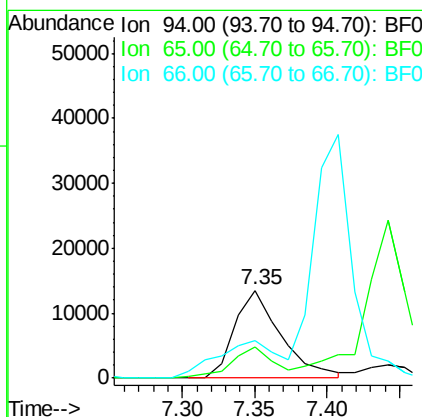
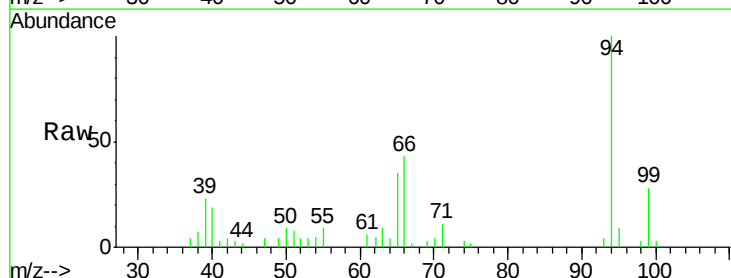
Instrument :
BNA_F
ClientSampleId :

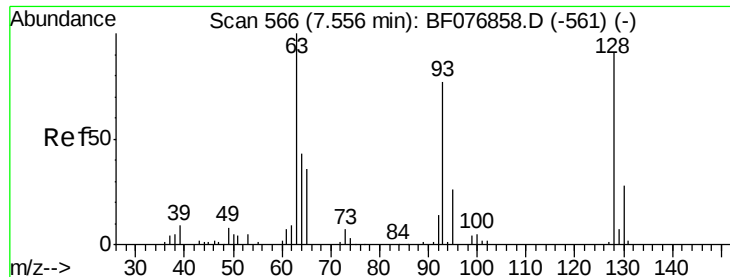
Tot Ion: 77 Resp: 28133
Ion Ratio Lower Upper
77 100
105 98.1 81.4 121.4
106 87.5 72.8 112.8



#10
Phenol
Concen: 11.80 ng
RT: 7.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion: 94 Resp: 29920
Ion Ratio Lower Upper
94 100
65 35.3 11.3 51.3
66 43.0 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 44.80 ng

RT: 7.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

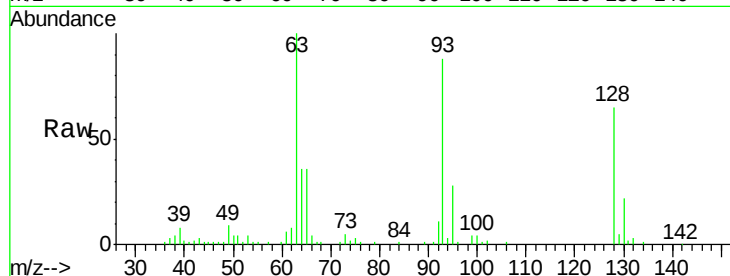
Tot Ion: 93 Resp: 88890

Ion Ratio Lower Upper

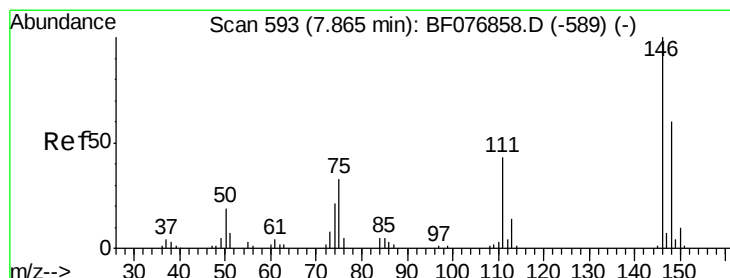
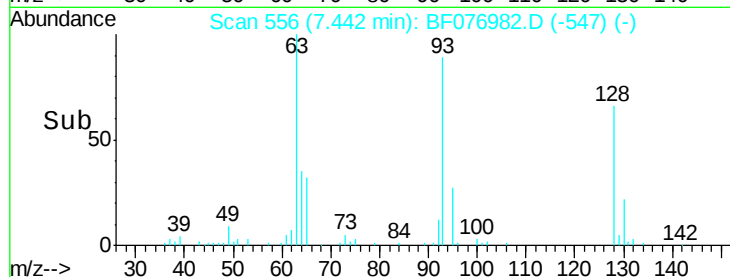
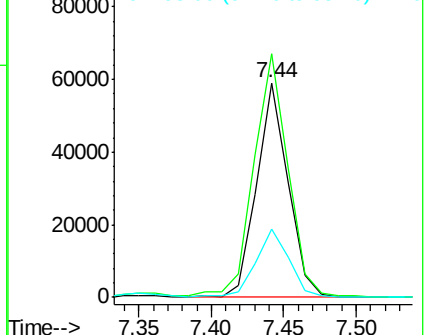
93 100

63 113.4 111.3 151.3

95 31.8 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.50 ng

RT: 7.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

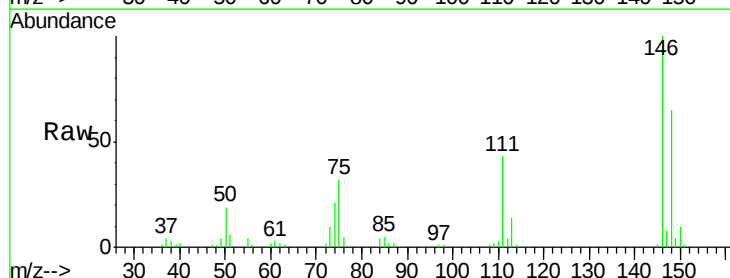
Tgt Ion: 146 Resp: 103052

Ion Ratio Lower Upper

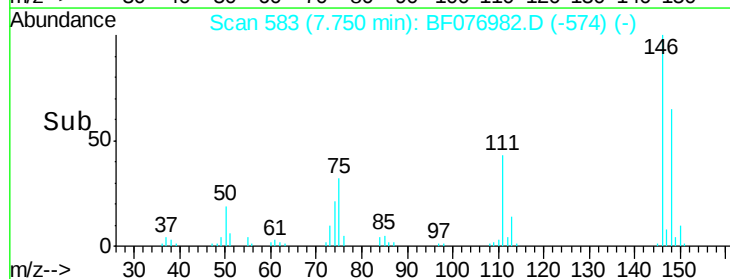
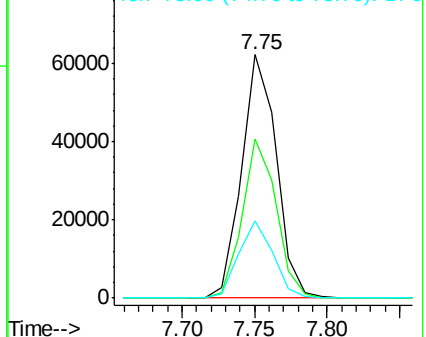
146 100

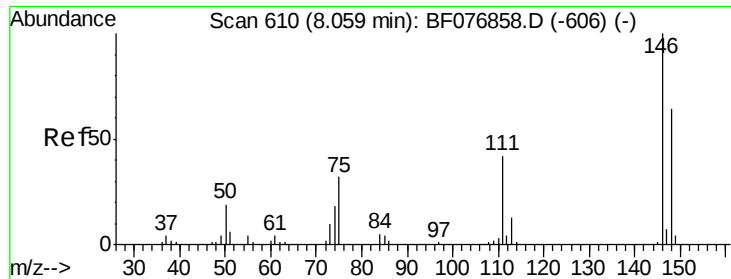
148 65.3 48.1 72.1

75 31.6 26.8 40.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

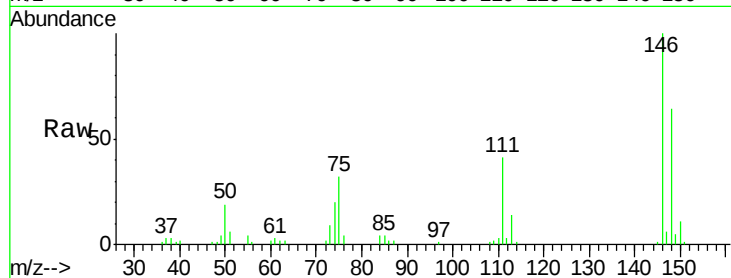




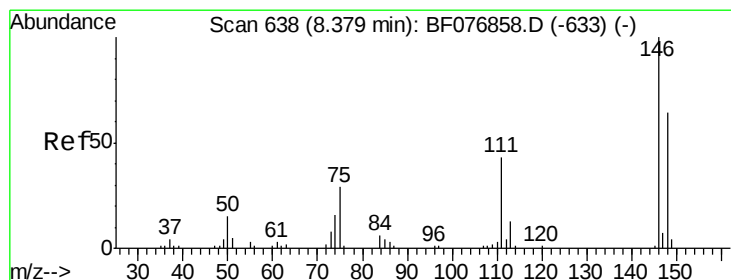
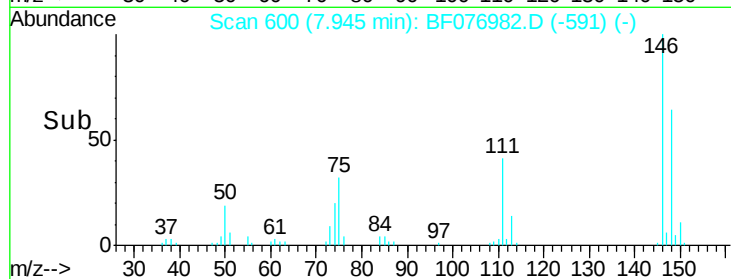
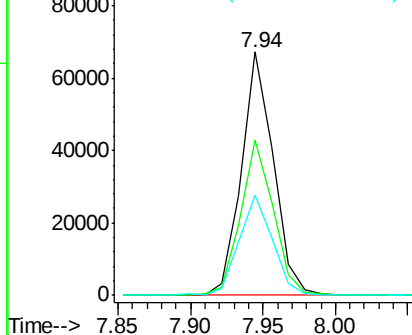
#13
 1,4-Dichlorobenzene
 Concen: 39.00 ng
 RT: 7.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 102684
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.5 77.3
 111 41.1 33.9 50.9

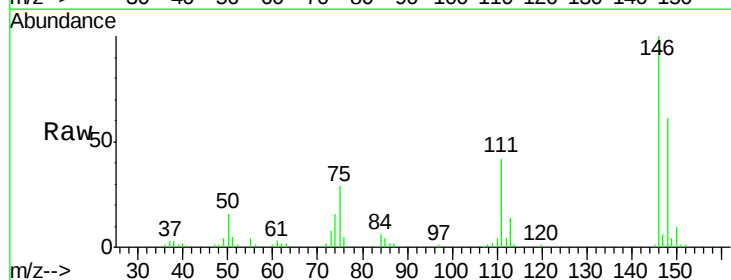


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

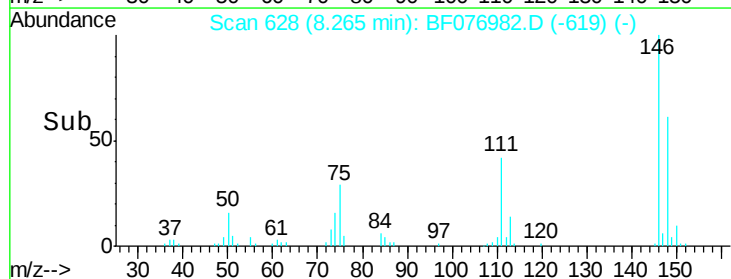
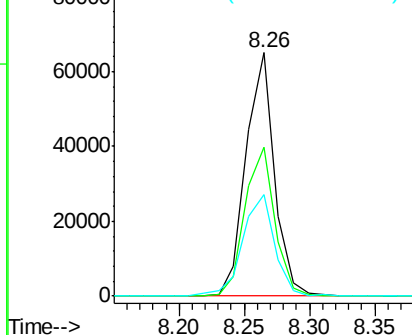


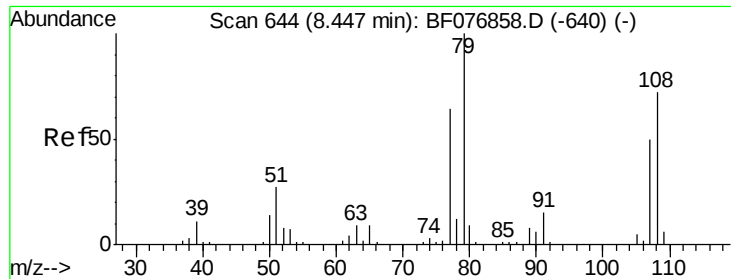
#14
 1,2-Dichlorobenzene
 Concen: 40.76 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:146 Resp: 98899
 Ion Ratio Lower Upper
 146 100
 148 61.2 51.3 76.9
 111 41.7 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: 25.70 ng

RT: 8.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampled :

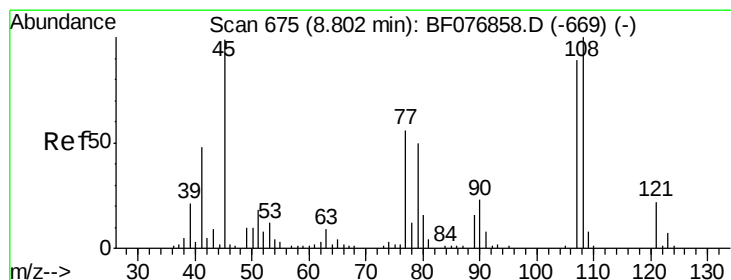
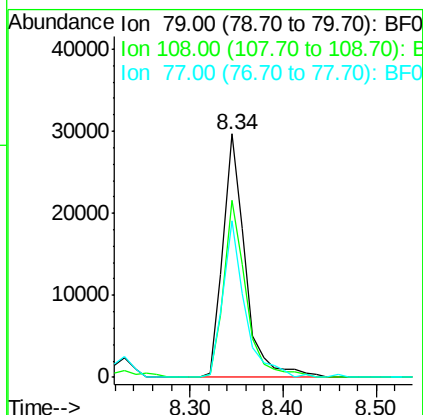
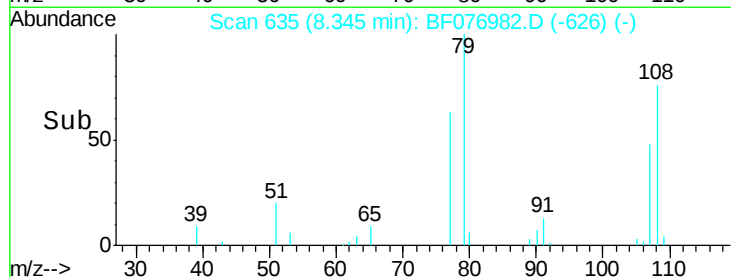
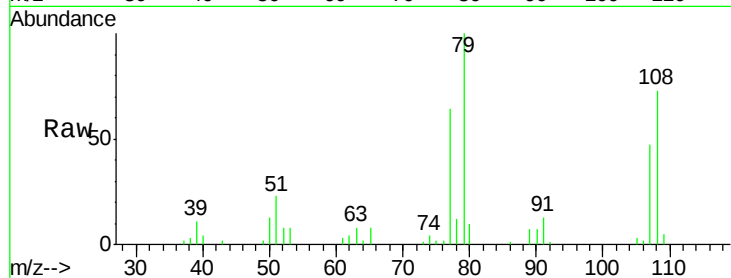
Tot Ion: 79 Resp: 49667

Ion Ratio Lower Upper

79 100

108 72.9 57.2 85.8

77 64.2 51.2 76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.62 ng

RT: 8.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

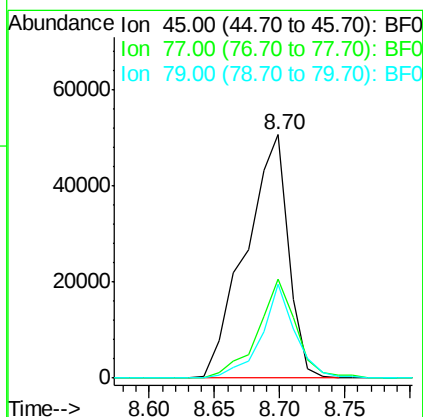
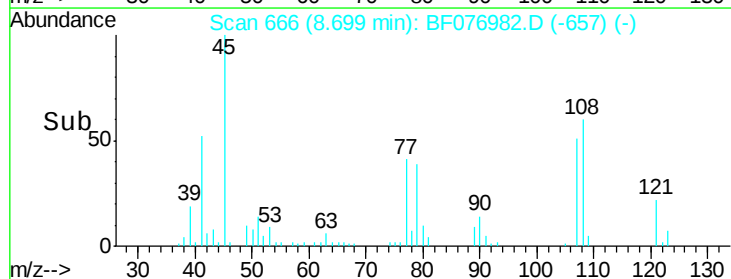
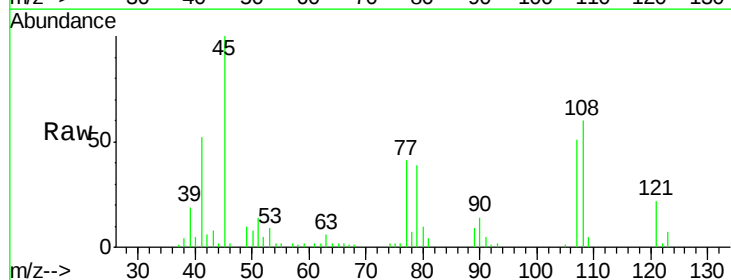
Tgt Ion: 45 Resp: 116355

Ion Ratio Lower Upper

45 100

77 40.6 36.1 76.1

79 38.6 30.5 70.5





#17

2-Methylphenol

Concen: 25.07 ng

RT: 8.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 44707

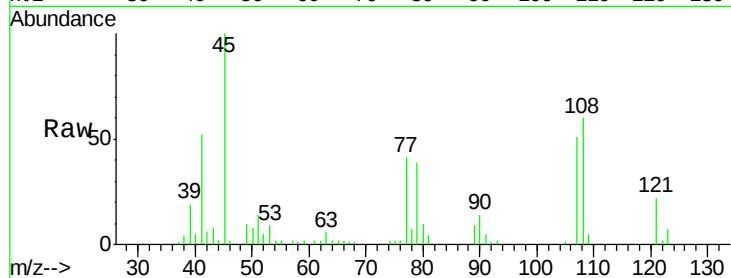
Ion Ratio Lower Upper

107 100

108 116.5 89.7 134.5

77 79.5 50.1 75.1#

79 75.5 45.0 67.6#

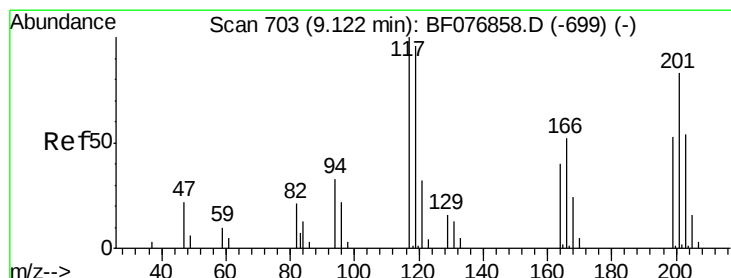
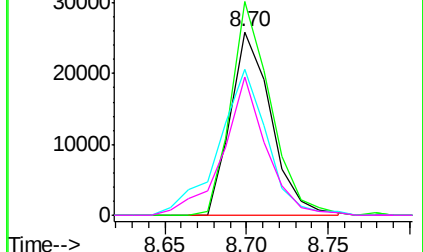
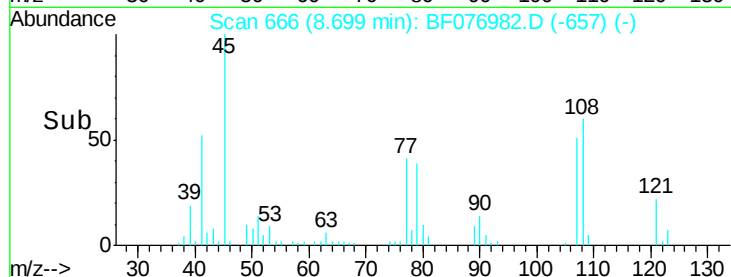


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.61 ng

RT: 9.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

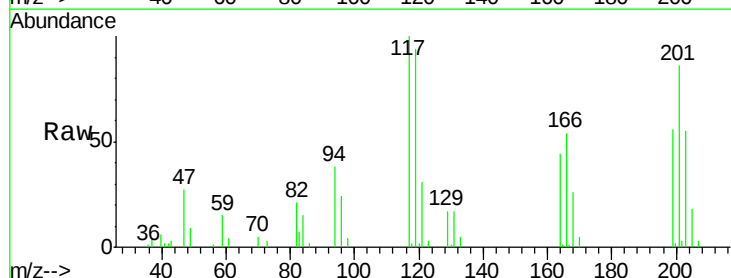
Tgt Ion:117 Resp: 38104

Ion Ratio Lower Upper

117 100

119 94.1 77.1 115.7

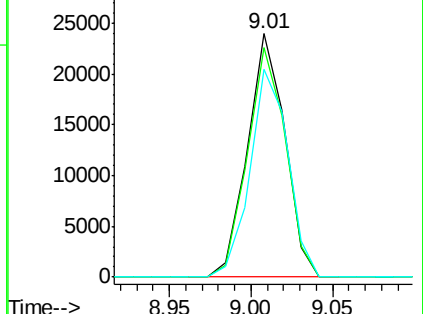
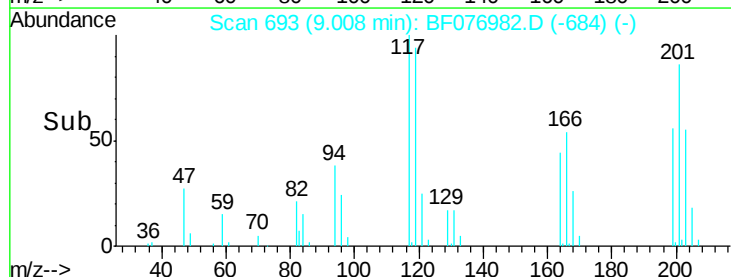
201 85.5 66.8 100.2

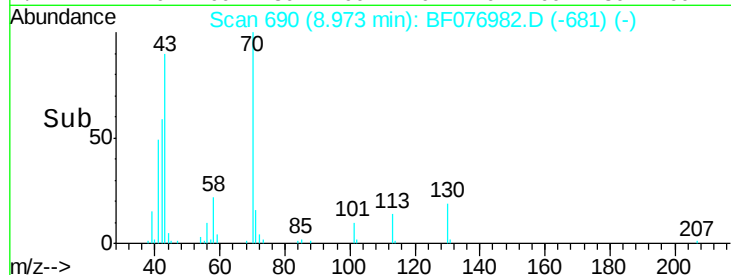
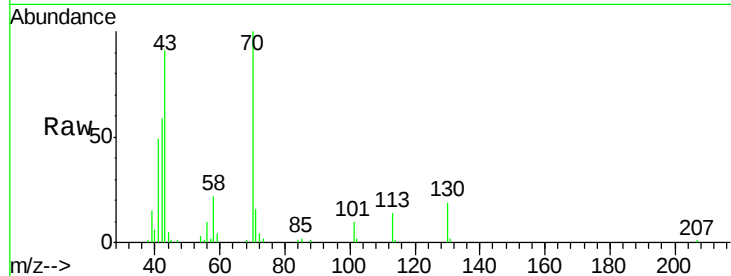
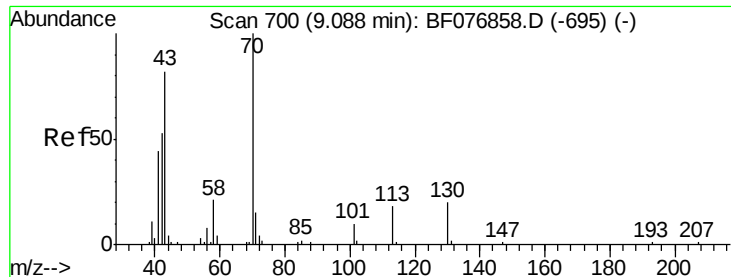


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

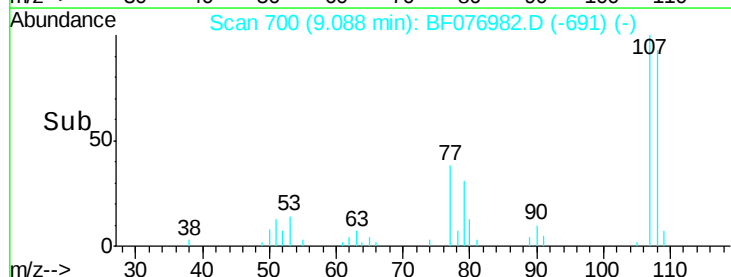
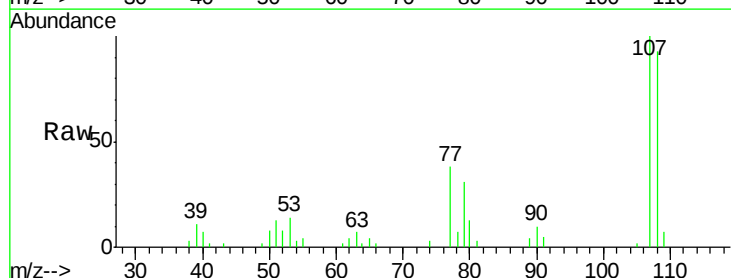
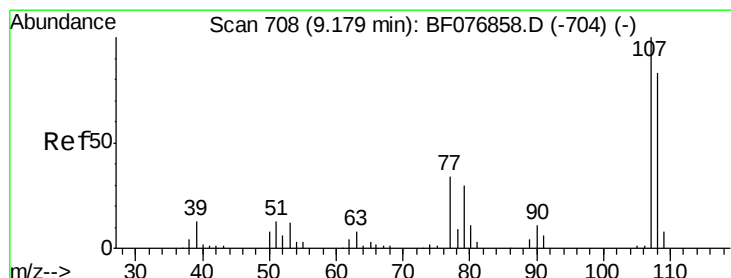
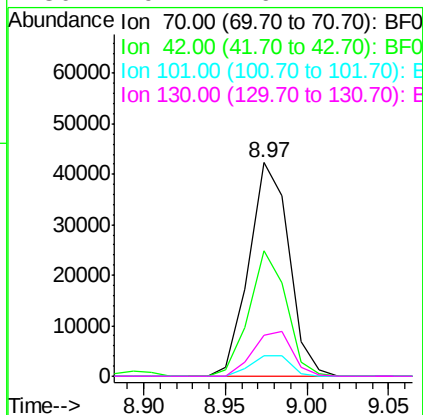




#19
n-Nitroso-di-n-propylamine
Concen: 43.21 ng
RT: 8.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

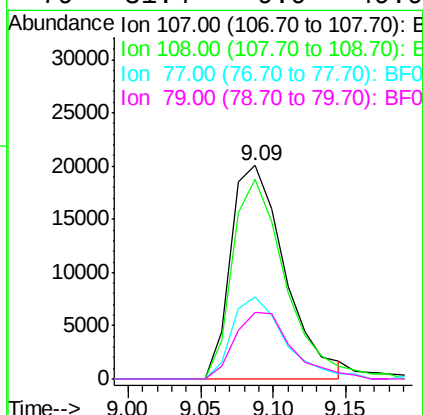
Instrument :
BNA_F
ClientSampleId :

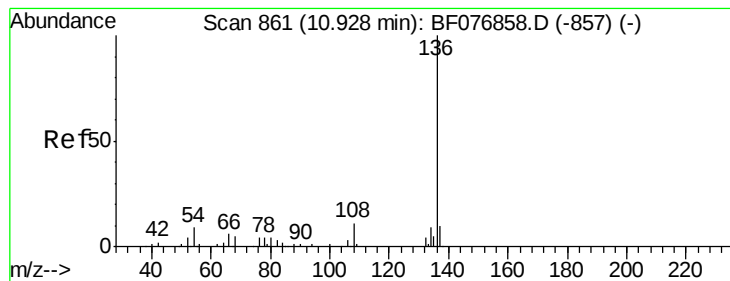
Tot Ion:	70	Resp:	72238
Ion	Ratio	Lower	Upper
70	100		
42	58.9	42.1	63.1
101	9.6	7.8	11.8
130	19.1	16.2	24.4



#20
3+4-Methylphenols
Concen: 22.00 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:	107	Resp:	51954
Ion	Ratio	Lower	Upper
107	100		
108	93.4	63.5	103.5
77	38.2	14.0	54.0
79	31.4	9.9	49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 134489

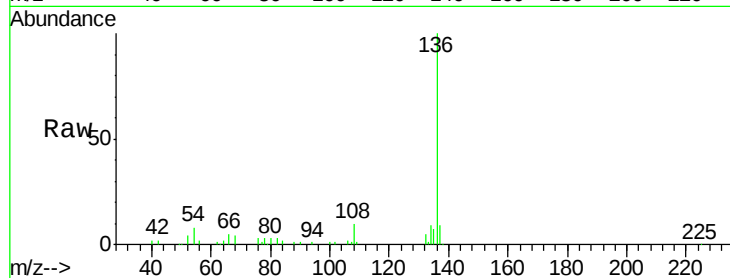
Ion Ratio Lower Upper

136 100

137 9.3 8.1 12.1

54 8.0 7.0 10.4

68 4.0 3.7 5.5

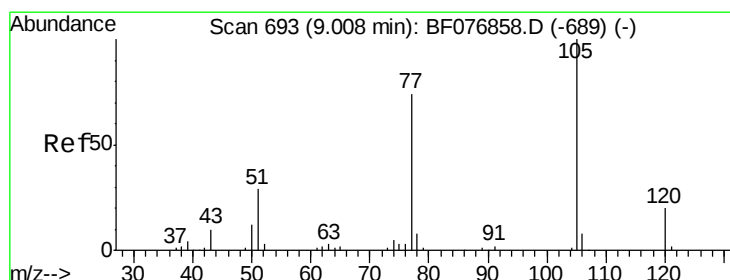
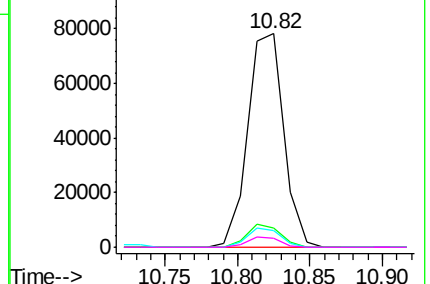
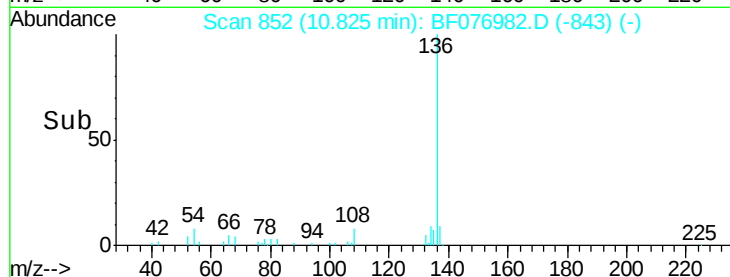


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.51 ng

RT: 8.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Tgt Ion:105 Resp: 146614

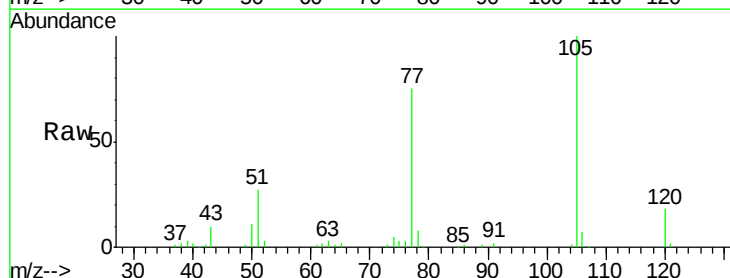
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 26.6 23.3 34.9

120 18.0 16.1 24.1

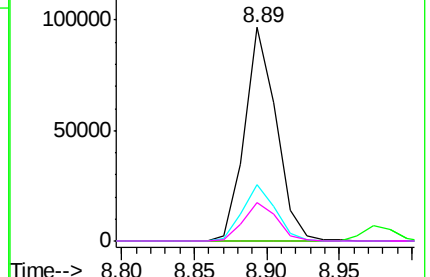
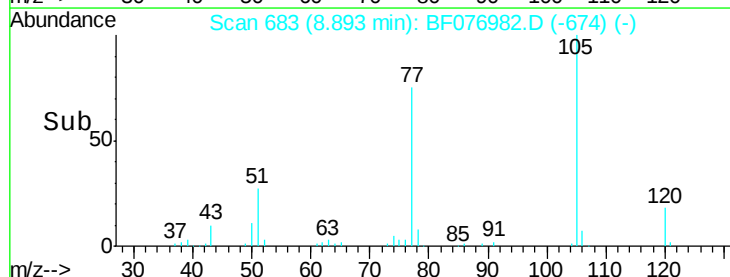


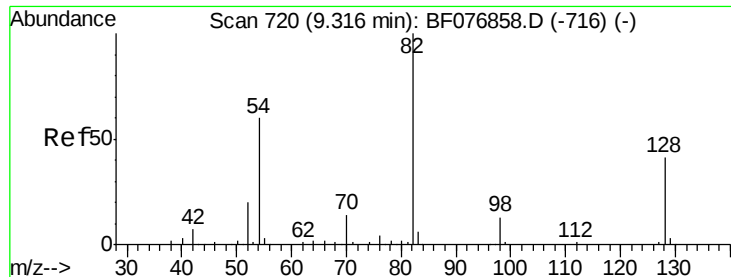
Abundance Ion 105.00 (104.70 to 105.70): E

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

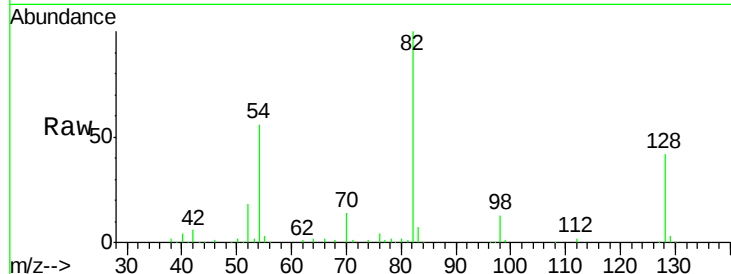




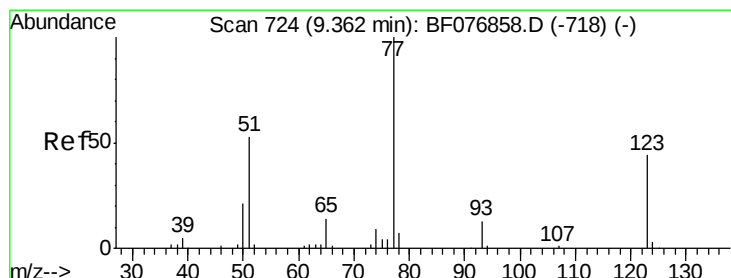
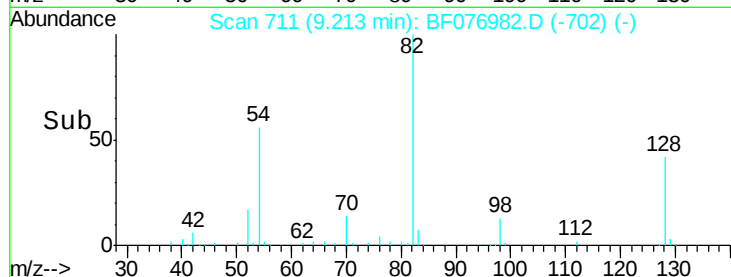
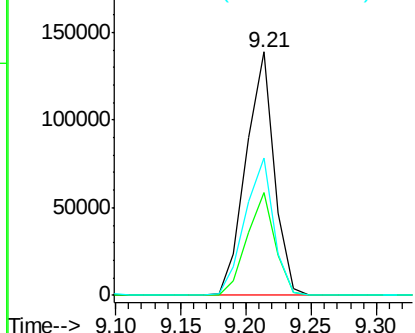
#23
Nitrobenzene-d5
Concen: 86.14 ng
RT: 9.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.1	49.7
54	56.2	48.3	72.5

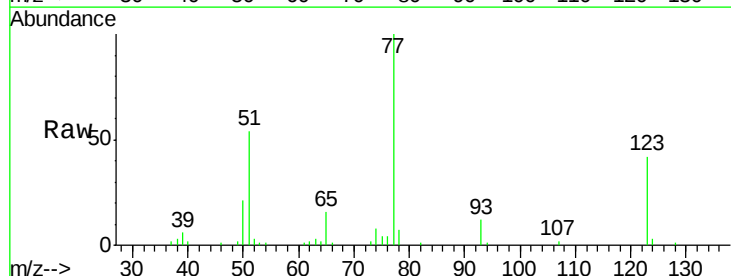


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

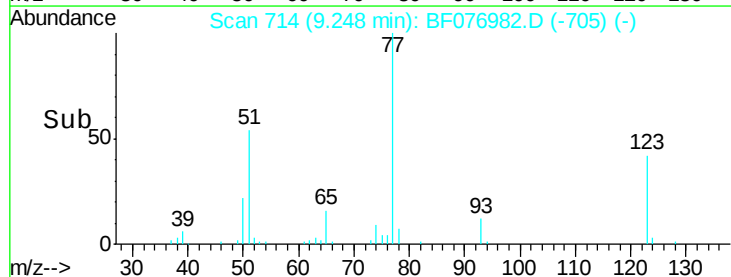
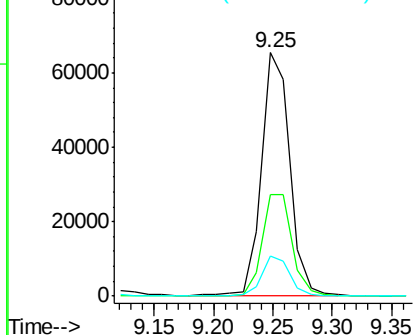


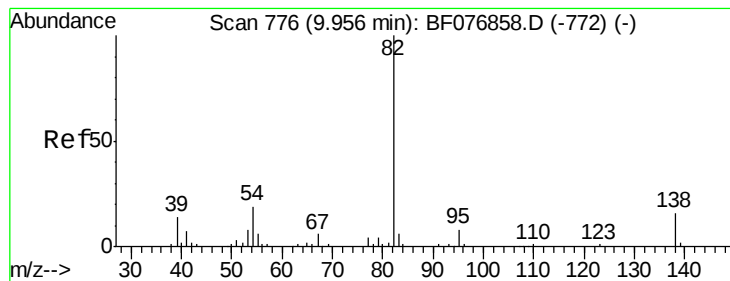
#24
Nitrobenzene
Concen: 44.38 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	35.2	52.8
65	16.4	11.4	17.2



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





#25

Isophorone

Concen: 44.18 ng

RT: 9.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

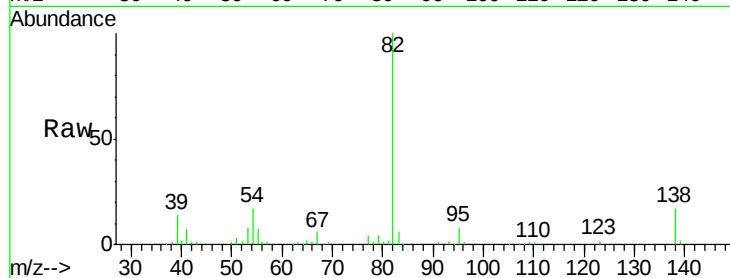
Tot Ion: 82 Resp: 195316

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

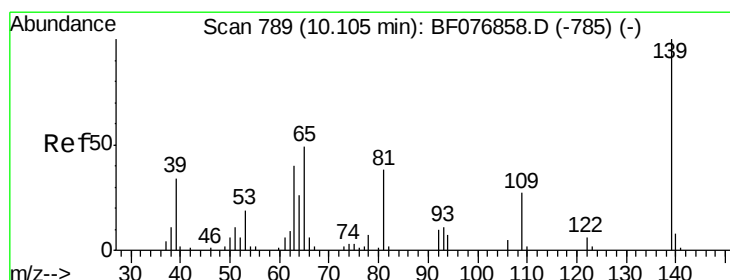
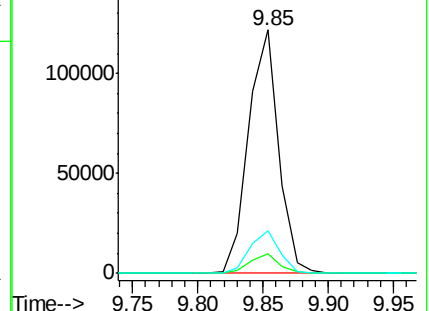
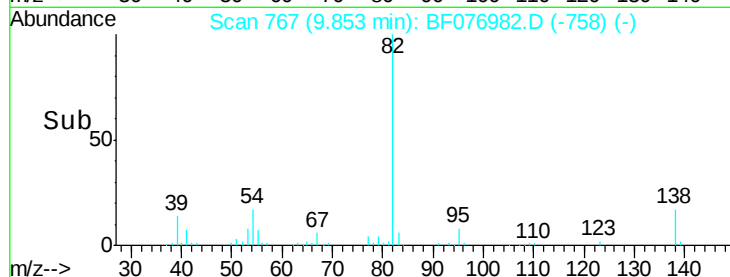
138 17.5 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF076982.D (-772) (-)

Ion 95.00 (94.70 to 95.70): BF076982.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076982.D (-772) (-)



#26

2-Nitrophenol

Concen: 40.23 ng

RT: 9.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

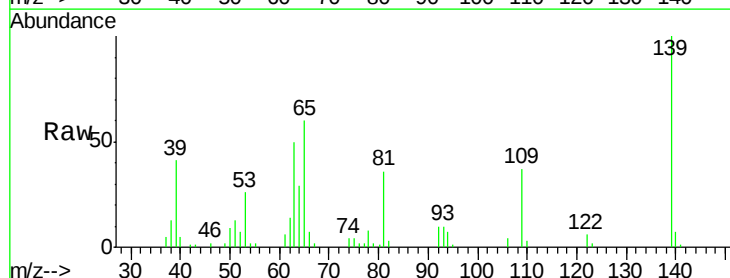
Tgt Ion: 139 Resp: 50565

Ion Ratio Lower Upper

139 100

109 36.9 21.3 31.9#

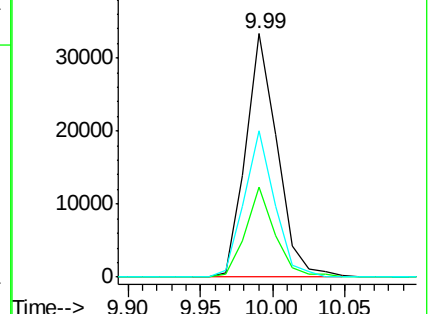
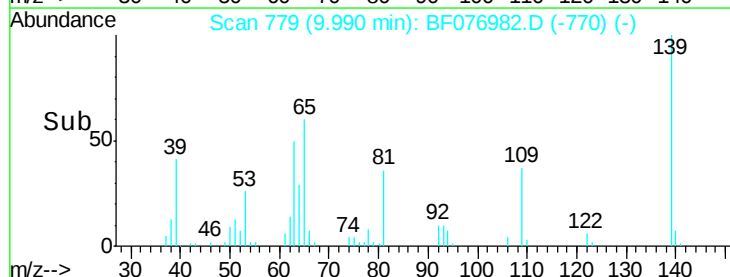
65 60.3 39.4 59.0#



Abundance Ion 139.00 (138.70 to 139.70): BF076982.D (-770) (-)

Ion 109.00 (108.70 to 109.70): BF076982.D (-770) (-)

Ion 65.00 (64.70 to 65.70): BF076982.D (-770) (-)

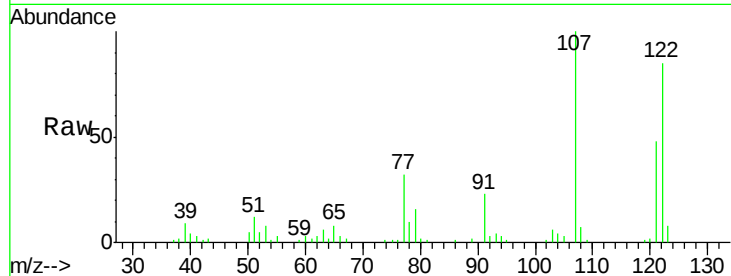




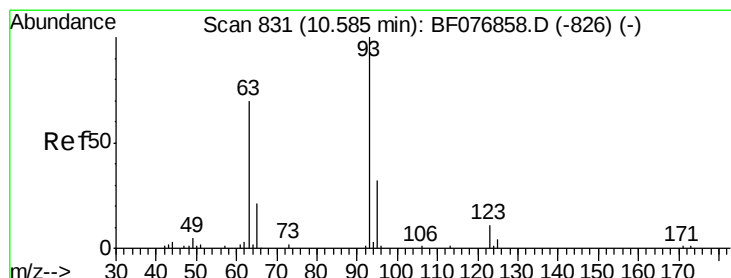
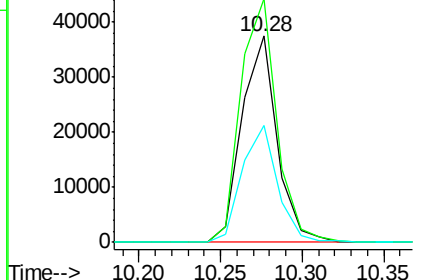
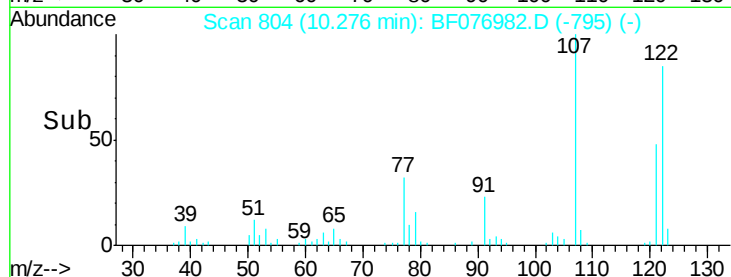
#27
 2,4-Dimethylphenol
 Concen: 29.25 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 55937
 Ion Ratio Lower Upper
 122 100
 107 117.9 95.2 142.8
 121 56.9 42.9 64.3

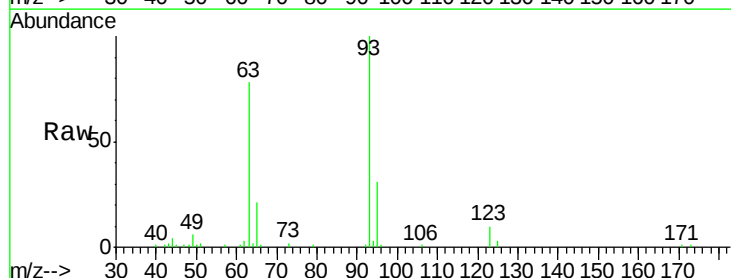


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

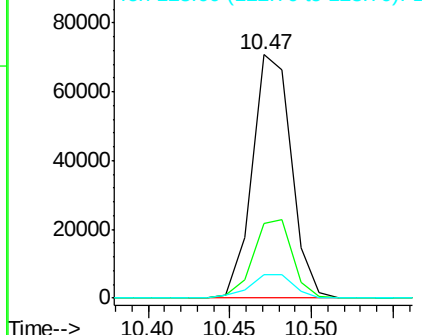
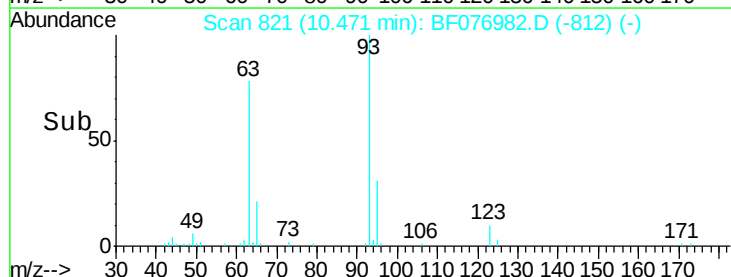


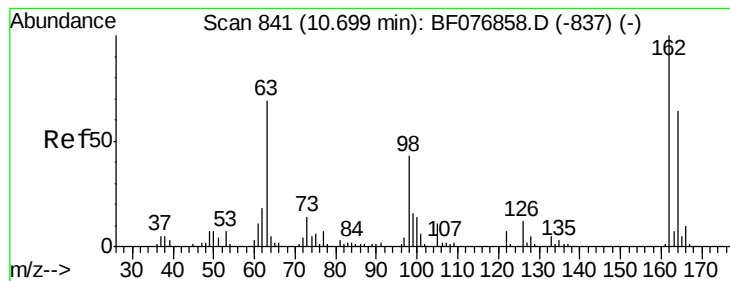
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.89 ng
 RT: 10.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion: 93 Resp: 117817
 Ion Ratio Lower Upper
 93 100
 95 30.7 25.6 38.4
 123 9.6 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: 40.94 ng

RT: 10.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampled :

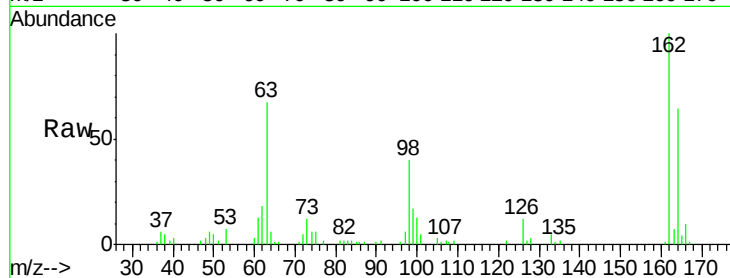
Tot Ion:162 Resp: 72967

Ion Ratio Lower Upper

162 100

164 63.6 43.8 83.8

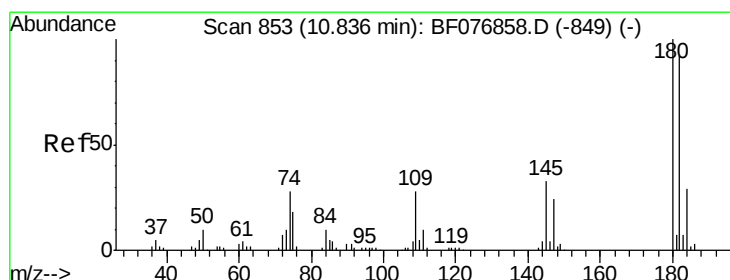
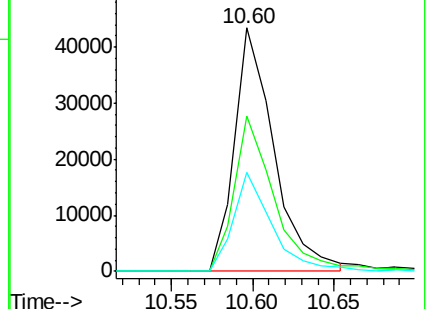
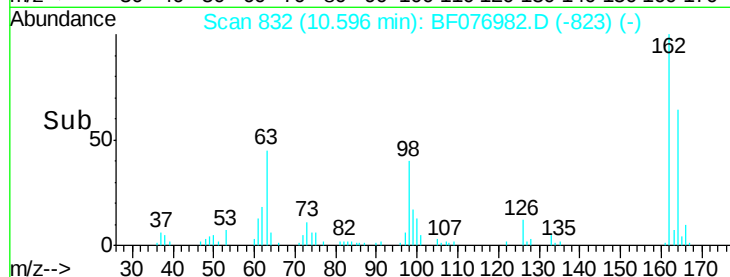
98 40.4 22.5 62.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 42.39 ng

RT: 10.73 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

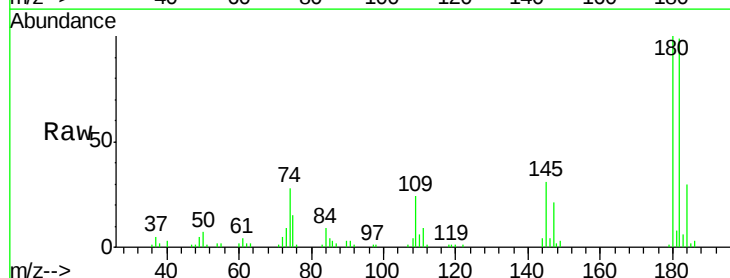
Tgt Ion:180 Resp: 83908

Ion Ratio Lower Upper

180 100

182 99.3 73.6 110.4

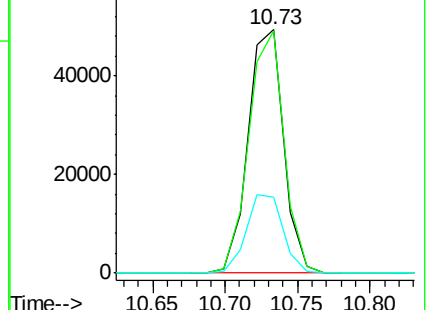
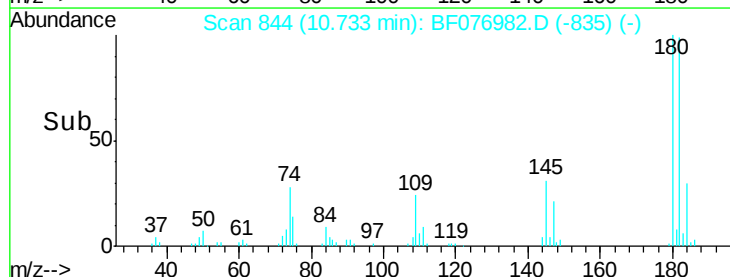
145 31.3 26.6 39.8



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

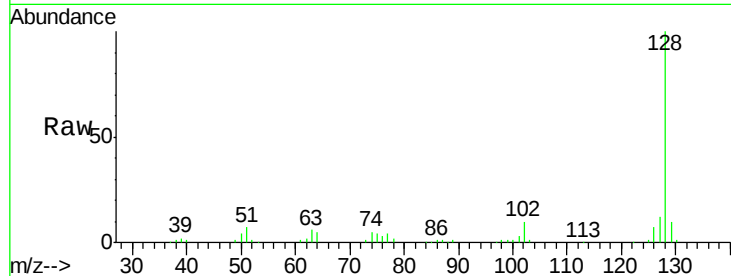




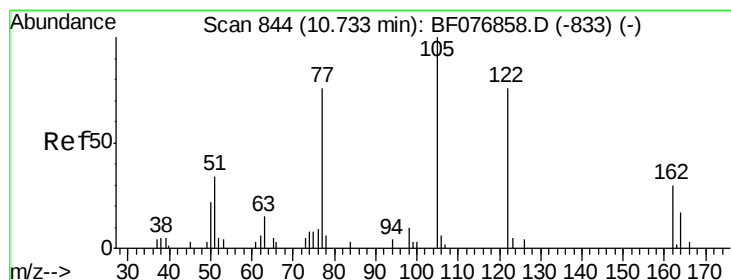
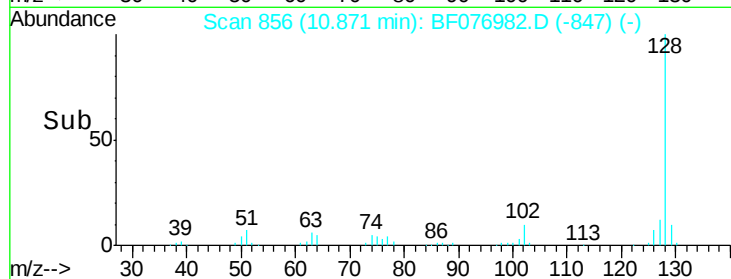
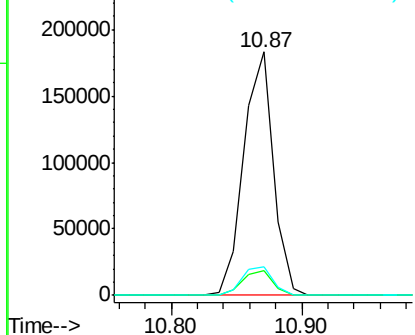
#31
Naphthalene
Concen: 41.83 ng
RT: 10.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 289614
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.0 10.2 15.2

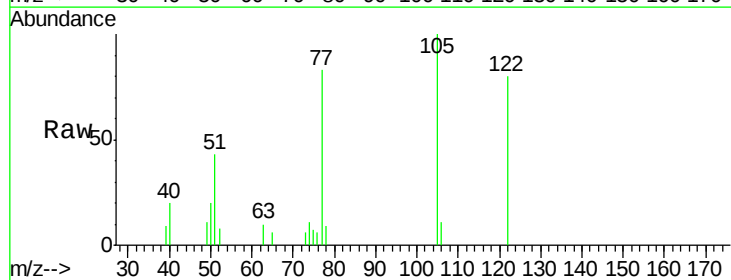


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

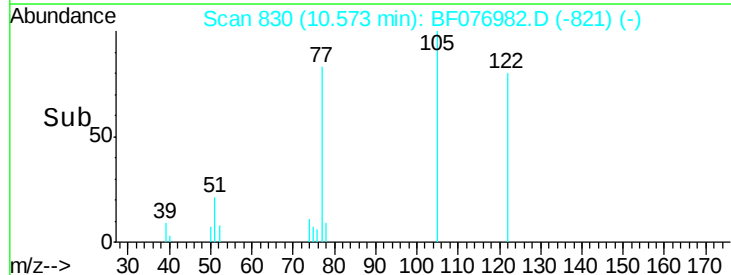
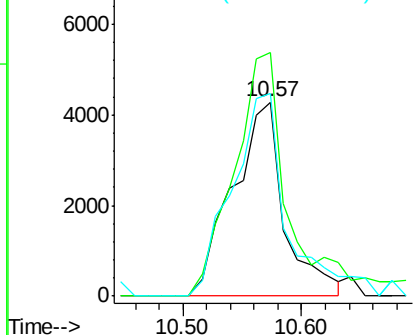


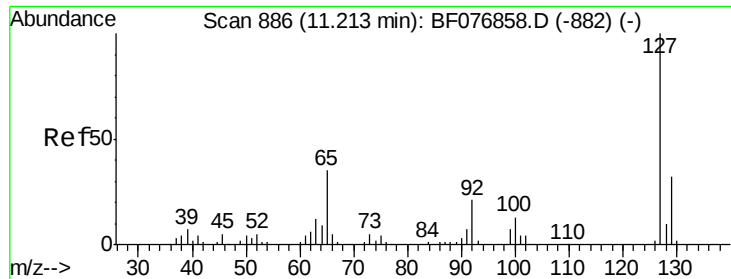
#32
Benzoic acid
Concen: 12.26 ng
RT: 10.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:122 Resp: 12990
Ion Ratio Lower Upper
122 100
105 125.7 111.3 151.3
77 104.6 79.2 119.2



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

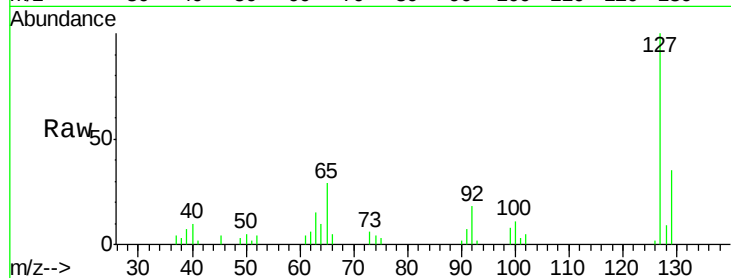




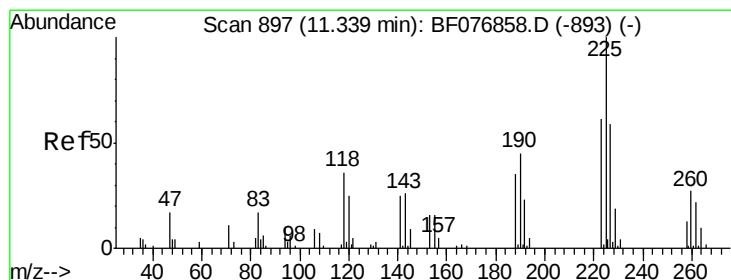
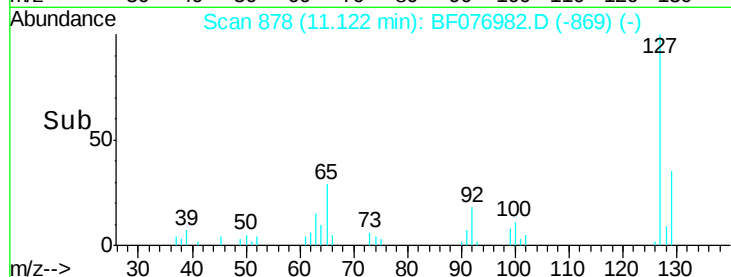
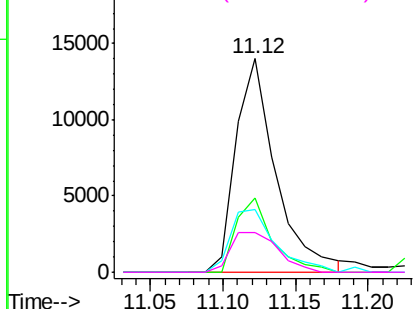
#33
4-Chloroaniline
Concen: 9.56 ng
RT: 11.12 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 26734
Ion Ratio Lower Upper
127 100
129 34.5 25.3 37.9
65 29.4 27.8 41.6
92 18.4 16.5 24.7

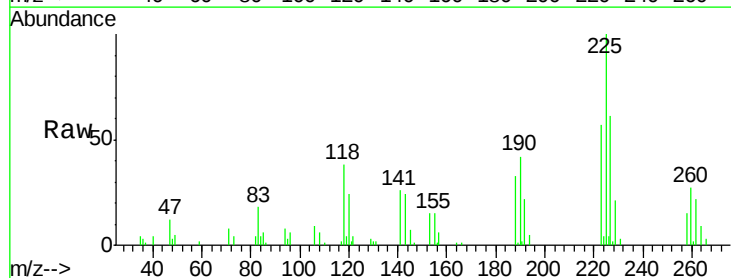


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

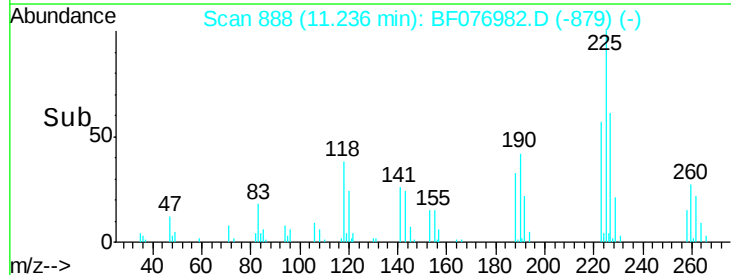
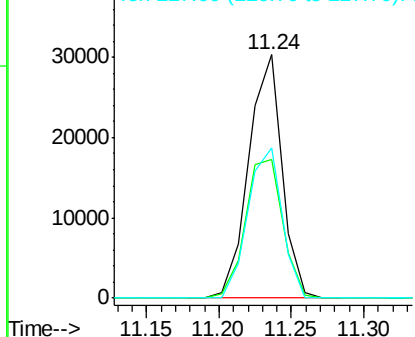


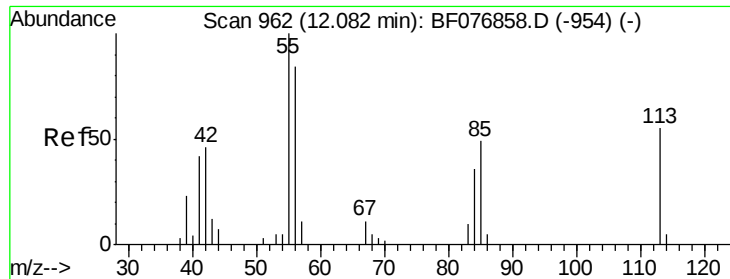
#34
Hexachlorobutadiene
Concen: 41.08 ng
RT: 11.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:225 Resp: 48257
Ion Ratio Lower Upper
225 100
223 57.1 49.1 73.7
227 61.5 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

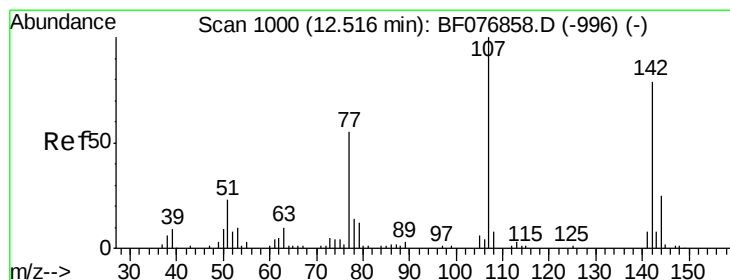
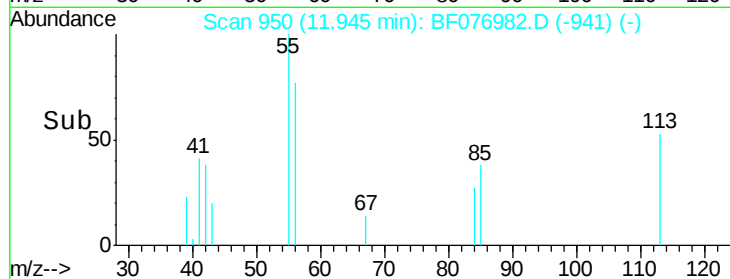
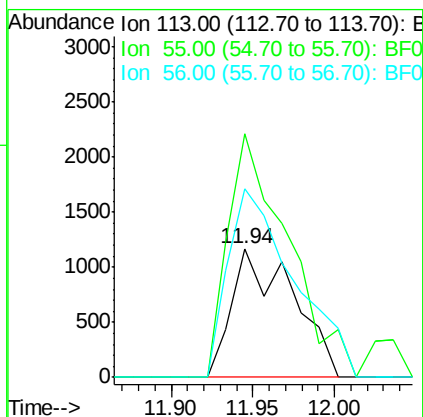
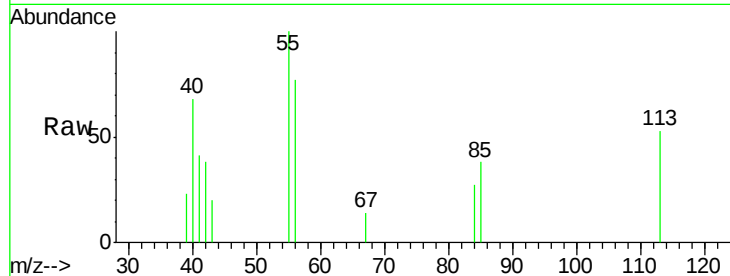




#35
 Caprolactam
 Concen: 5.79 ng
 RT: 11.94 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

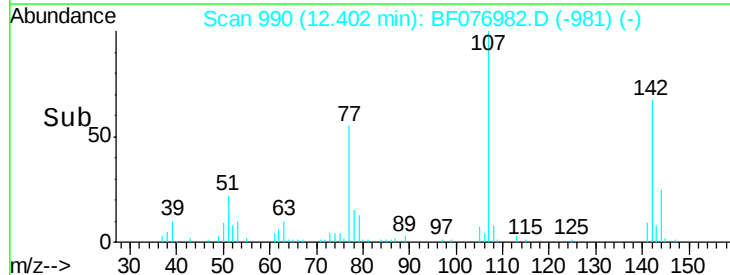
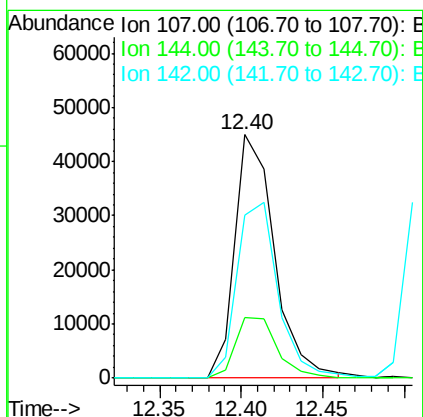
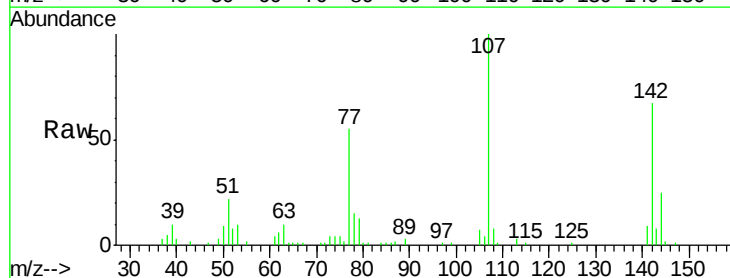
Instrument :
 BNA_F
 ClientSampled :

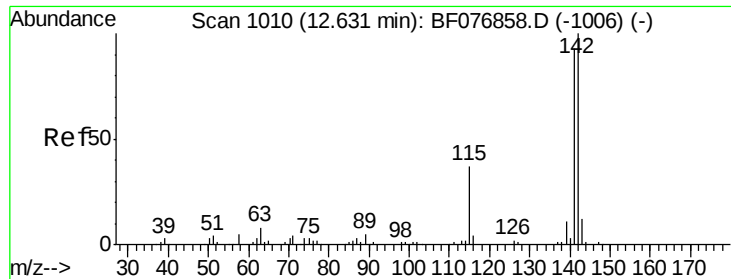
Tot Ion:113 Resp: 3037
 Ion Ratio Lower Upper
 113 100
 55 189.6 162.1 202.1
 56 146.7 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.16 ng
 RT: 12.40 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:107 Resp: 75836
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.0 30.0
 142 67.1 63.5 95.3

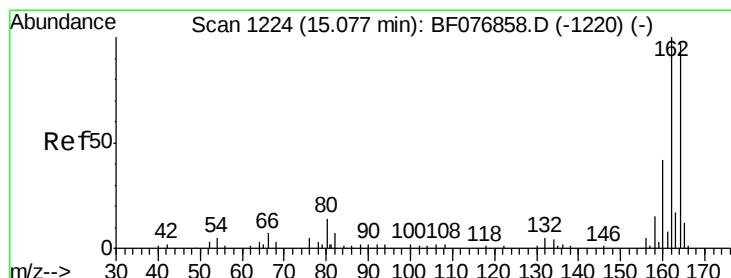
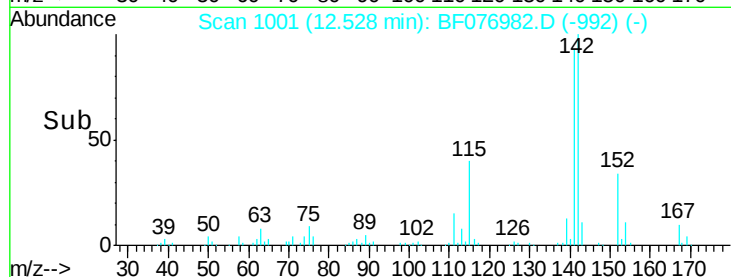
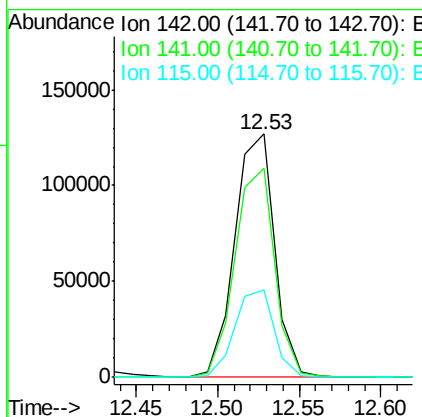
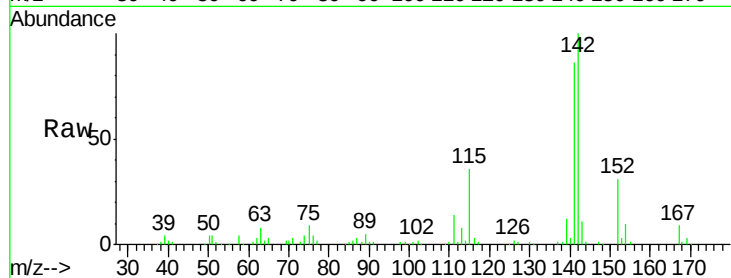




#37
2-Methylnaphthalene
Concen: 45.23 ng
RT: 12.53 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

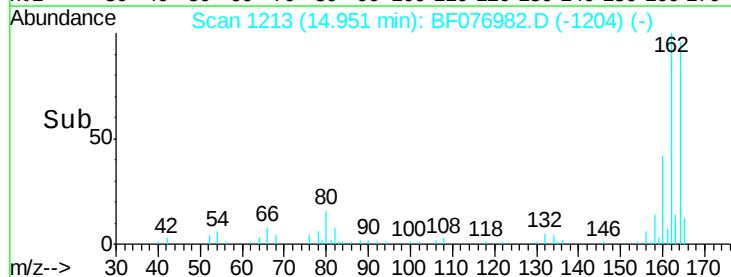
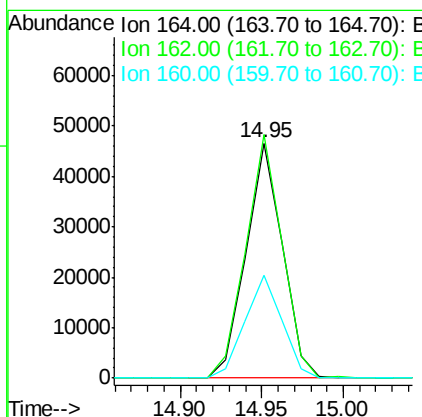
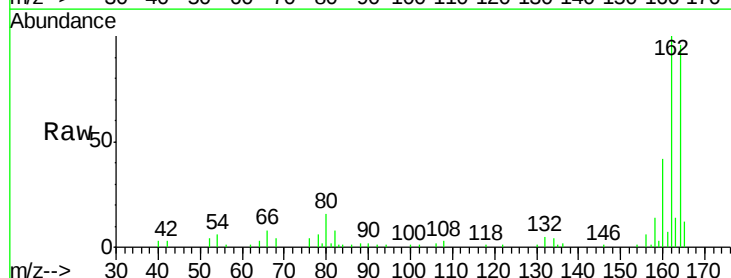
Instrument :
BNA_F
ClientSampleId :

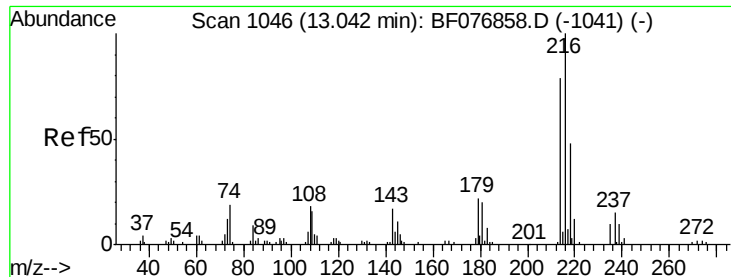
Tot Ion:142 Resp: 213883
Ion Ratio Lower Upper
142 100
141 85.9 74.5 111.7
115 36.1 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:164 Resp: 72183
Ion Ratio Lower Upper
164 100
162 103.7 82.4 123.6
160 43.7 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.42 ng

RT: 12.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 82850

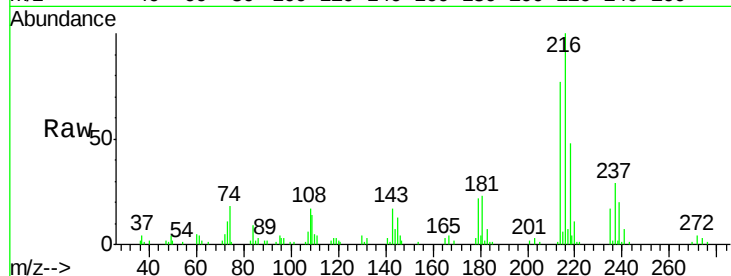
Ion Ratio Lower Upper

216 100

214 78.9 64.9 97.3

179 23.4 18.6 28.0

108 22.8 18.1 27.1

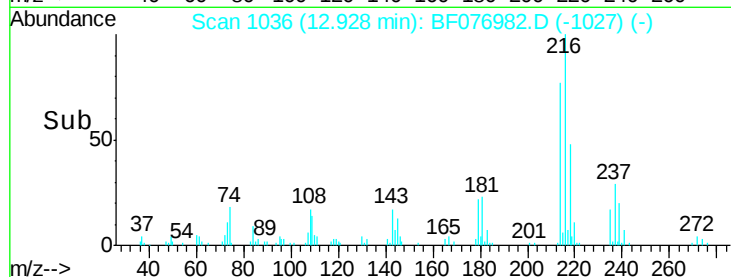


Abundance Ion 216.00 (215.70 to 216.70): E

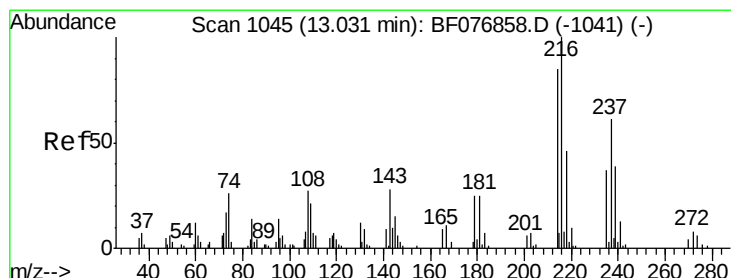
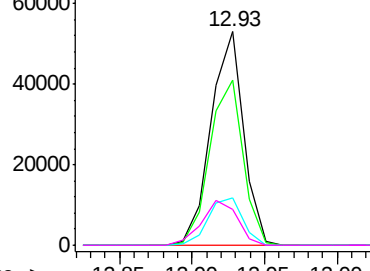
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 85.29 ng

RT: 12.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

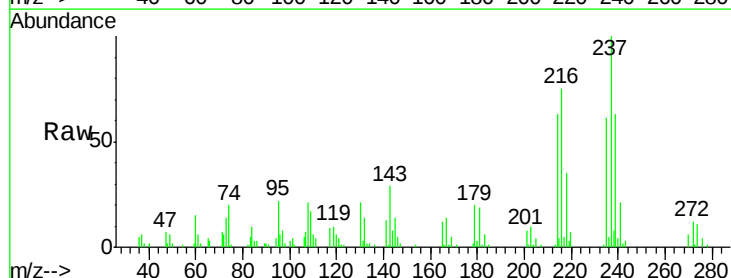
Tgt Ion:237 Resp: 82250

Ion Ratio Lower Upper

237 100

235 60.7 40.4 80.4

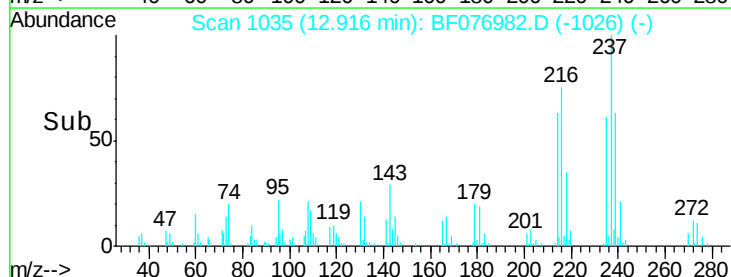
272 11.9 0.0 33.2



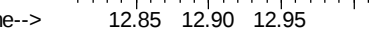
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

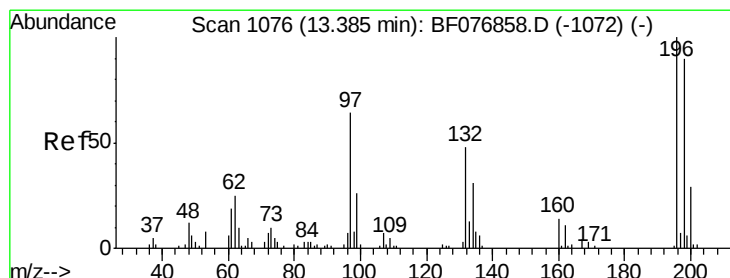
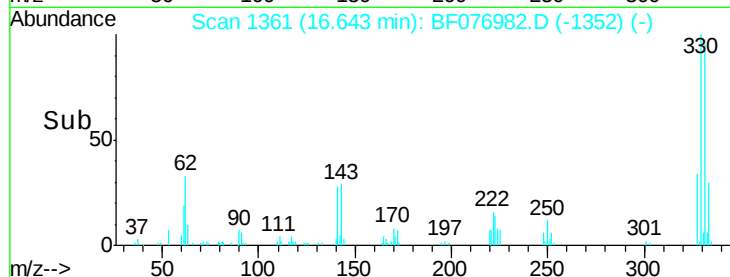
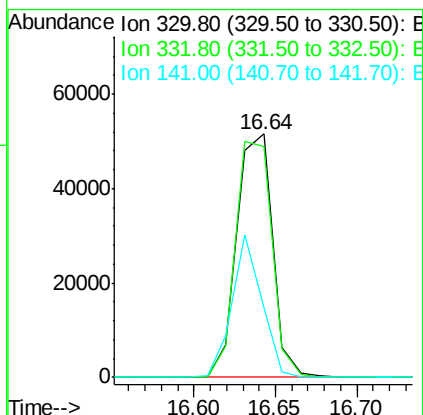
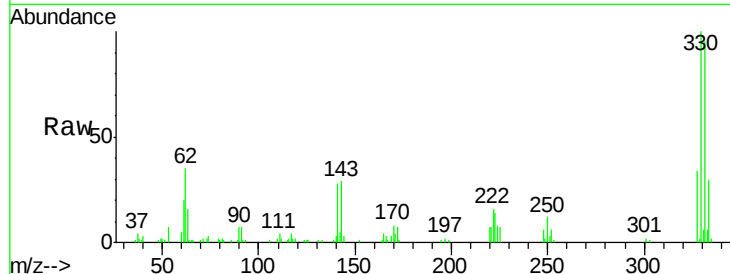




#41
 2,4,6-Tribromophenol
 Concen: 133.32 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

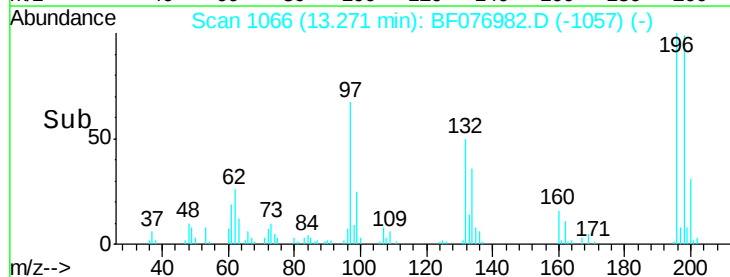
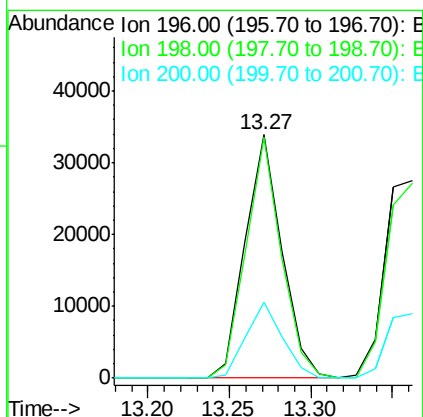
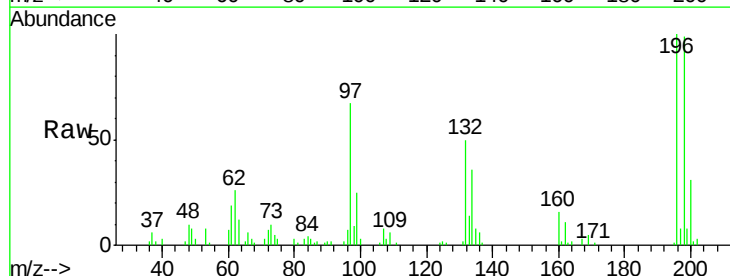
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 78115
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.8 116.6
 141 48.5 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 40.81 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:196 Resp: 53069
 Ion Ratio Lower Upper
 196 100
 198 98.9 72.0 108.0
 200 31.4 23.4 35.2

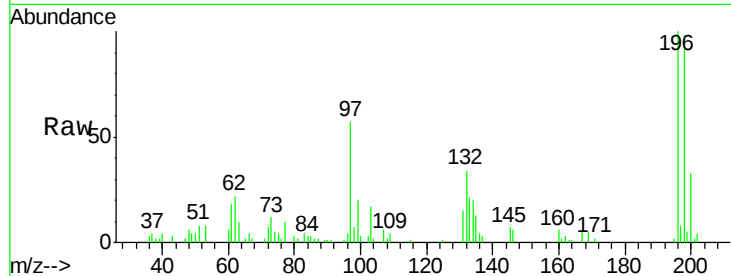




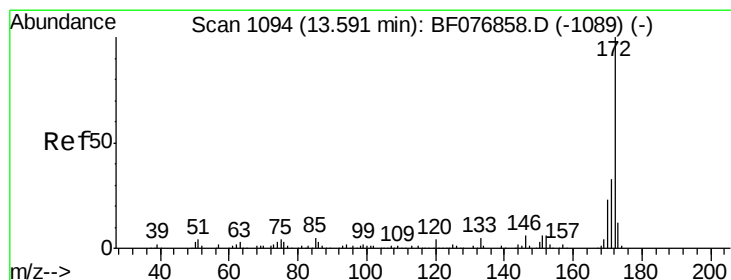
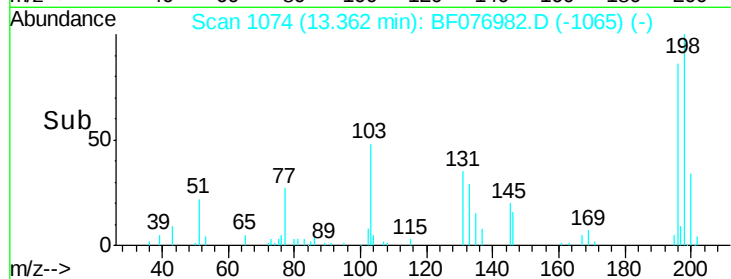
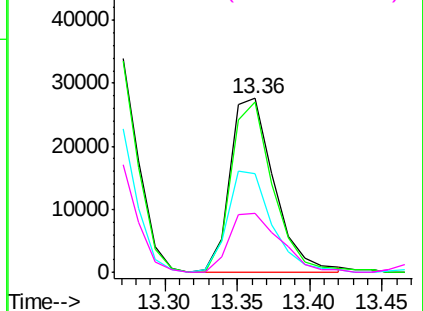
#43
 2,4,5-Trichlorophenol
 Concen: 44.03 ng
 RT: 13.36 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	196	Resp	58395
Ion Ratio	Lower	Upper	
196	100		
198	98.3	76.6	115.0
97	56.7	43.4	65.0
132	34.3	23.7	35.5

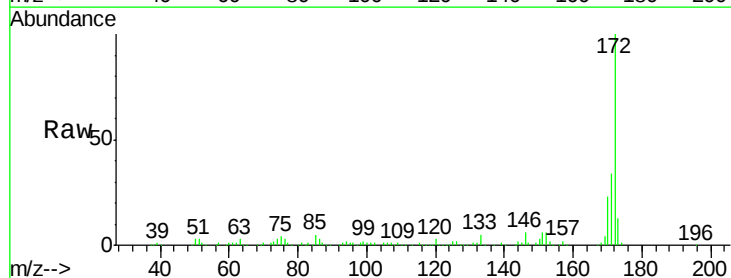


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

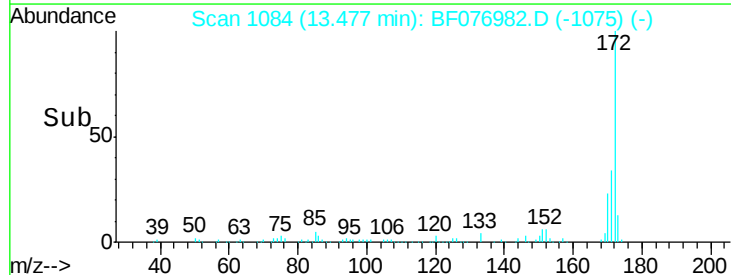
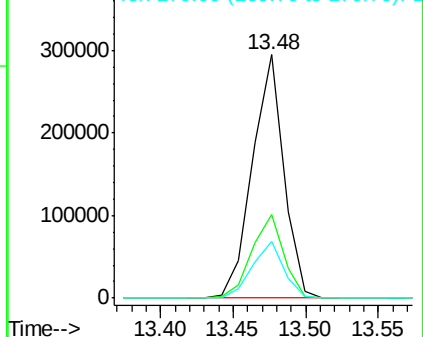


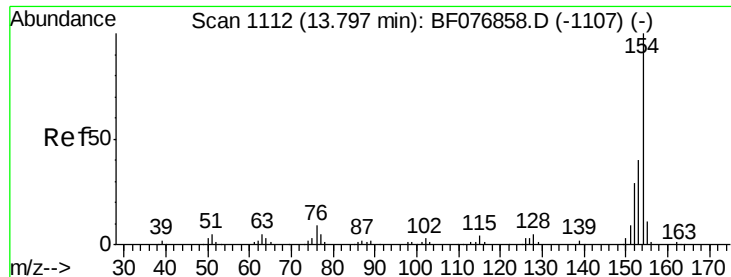
#44
 2-Fluorobiphenyl
 Concen: 93.25 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	172	Resp	442299
Ion Ratio	Lower	Upper	
172	100		
171	34.4	26.6	40.0
170	23.2	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

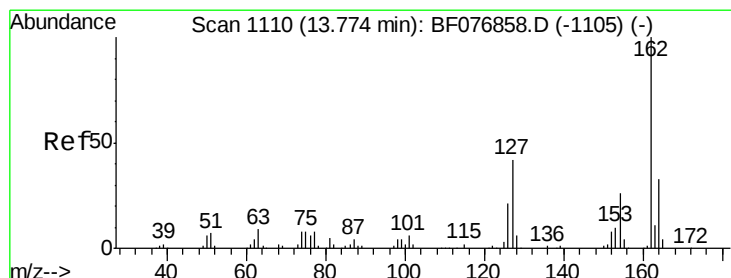
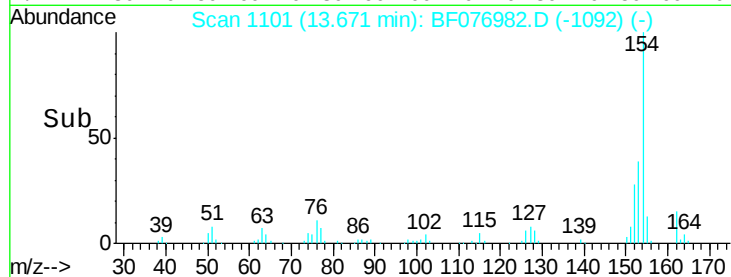
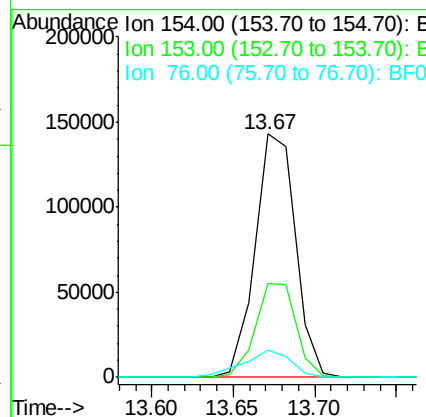
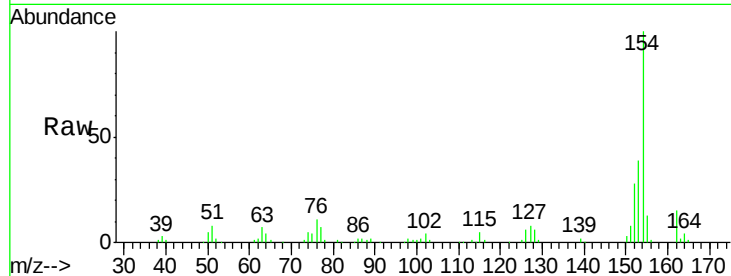




#45
 1,1'-Biphenyl
 Concen: 46.04 ng
 RT: 13.67 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

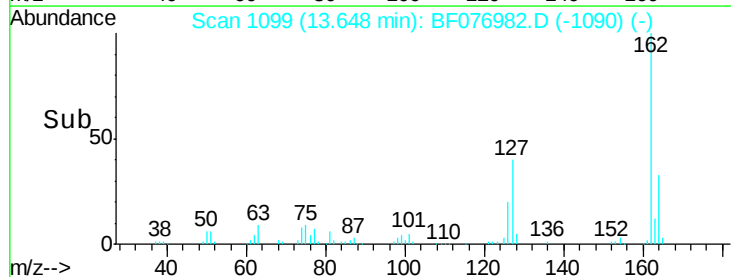
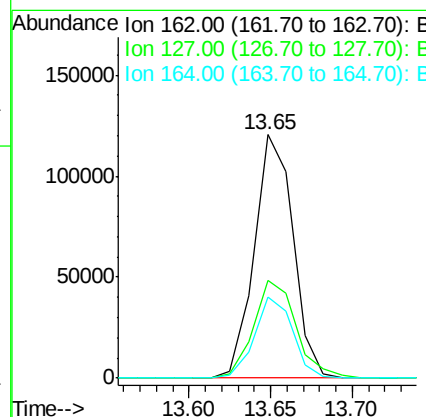
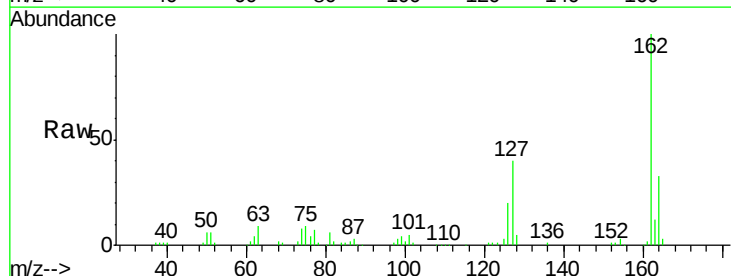
Instrument :
 BNA_F
 ClientSampleId :

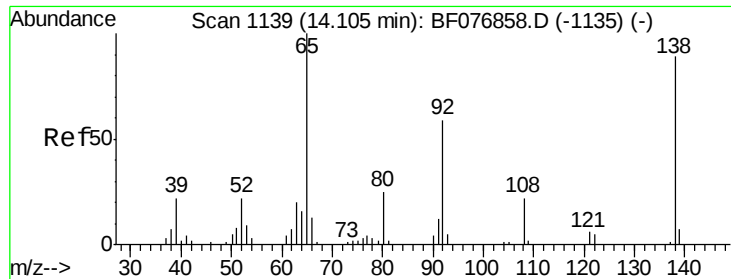
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.2	60.2
76	11.1	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 45.23 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.8	50.6
164	33.3	26.8	40.2

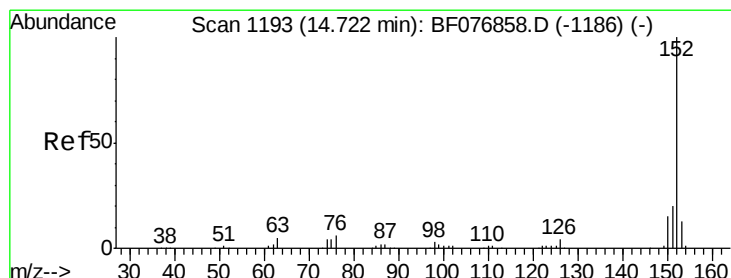
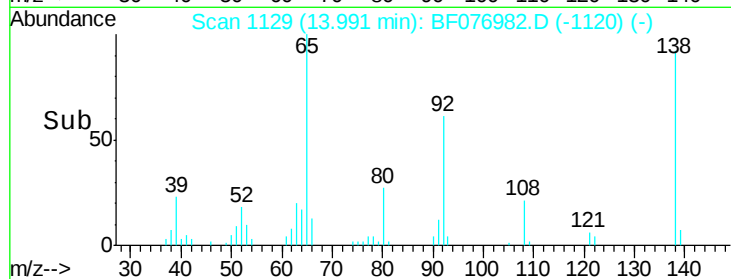
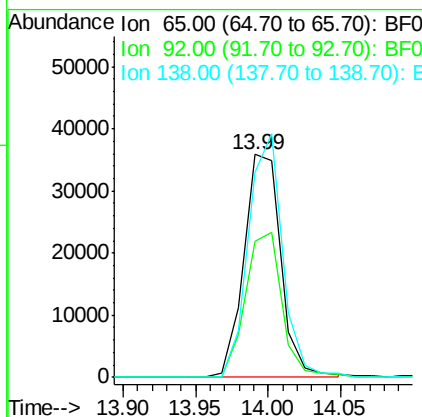
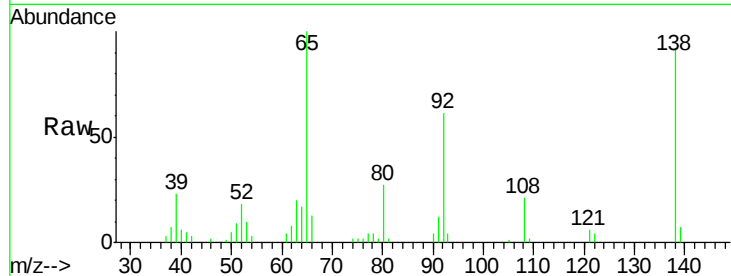




#47
2-Nitroaniline
Concen: 47.61 ng
RT: 13.99 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

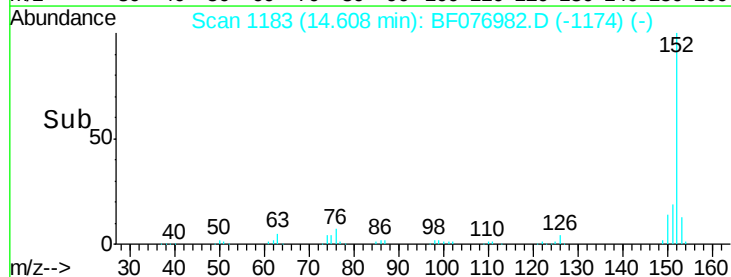
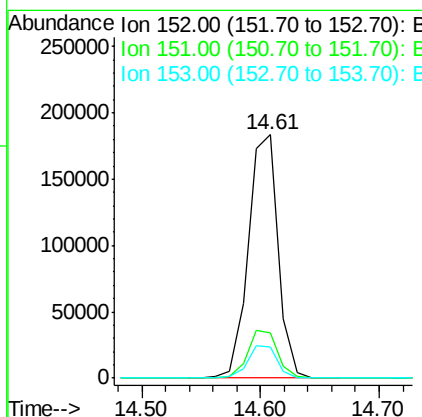
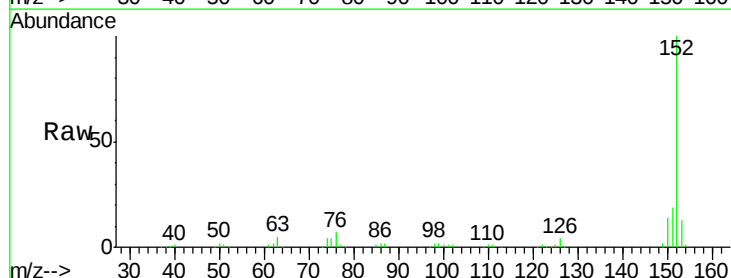
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 63602
Ion Ratio Lower Upper
65 100
92 61.2 47.3 70.9
138 92.0 71.4 107.2



#48
Acenaphthylene
Concen: 43.41 ng
RT: 14.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion: 152 Resp: 322453
Ion Ratio Lower Upper
152 100
151 18.5 15.9 23.9
153 12.5 10.2 15.4

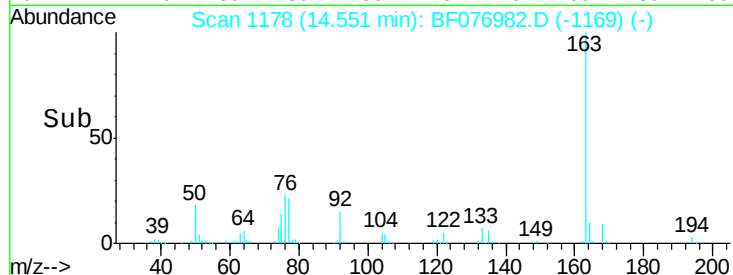
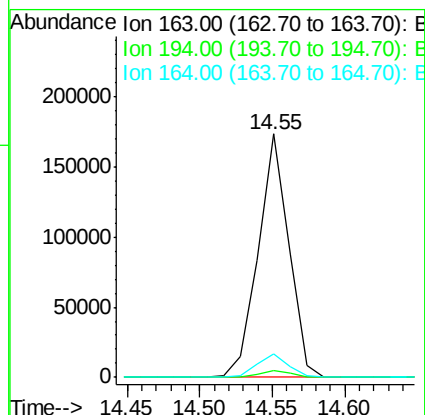
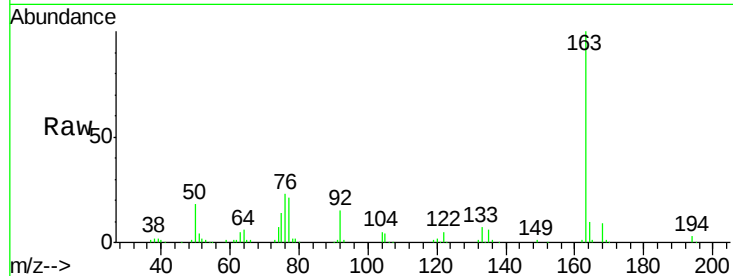




#49
Dimethylphthalate
Concen: 49.60 ng
RT: 14.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

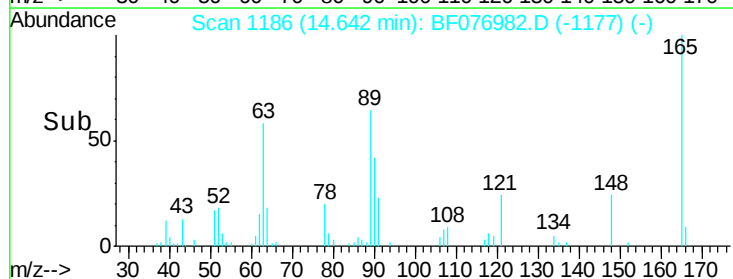
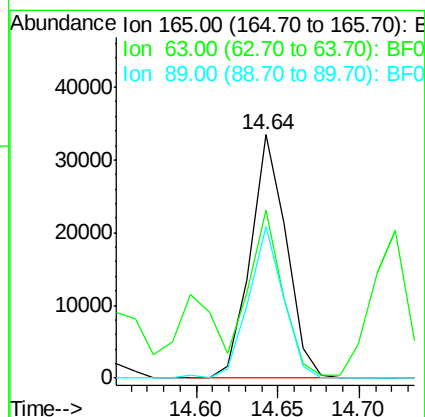
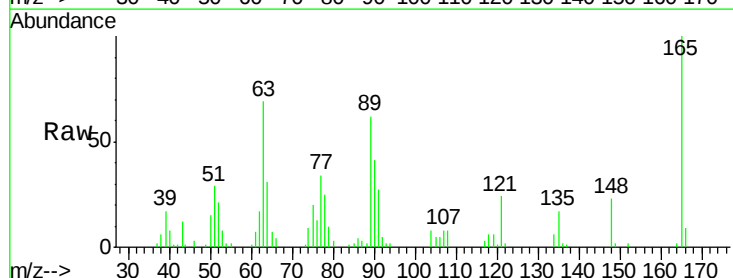
Instrument :
BNA_F
ClientSampleId :

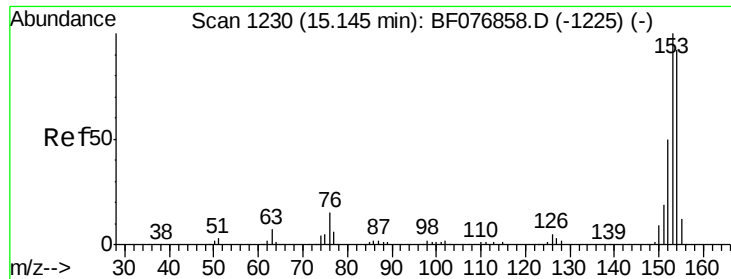
Tot Ion:163 Resp: 253898
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.6 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 49.78 ng
RT: 14.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:165 Resp: 50910
Ion Ratio Lower Upper
165 100
63 69.2 48.1 72.1
89 62.1 47.2 70.8





#51

Acenaphthene

Concen: 43.70 ng

RT: 15.03 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

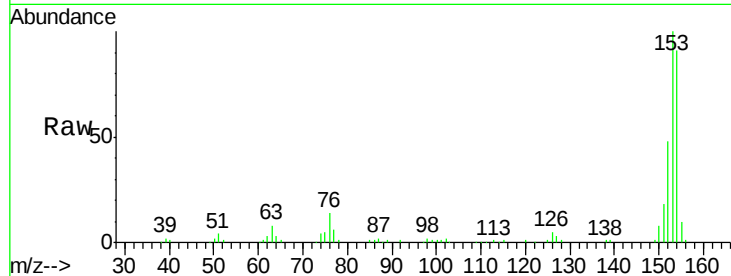
Tot Ion:154 Resp: 184148

Ion Ratio Lower Upper

154 100

153 109.5 87.0 130.6

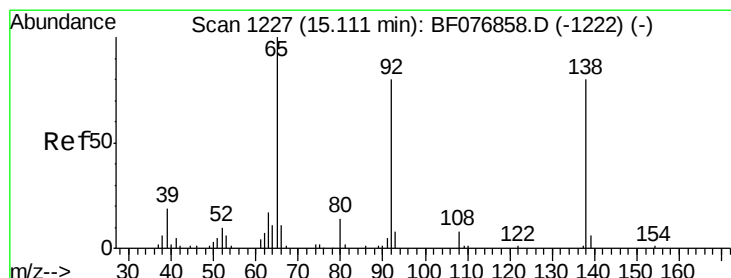
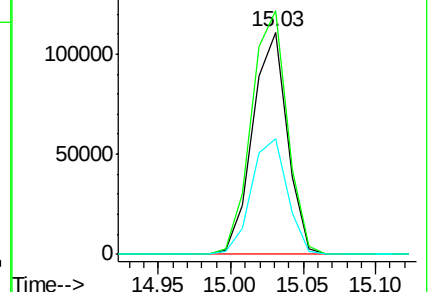
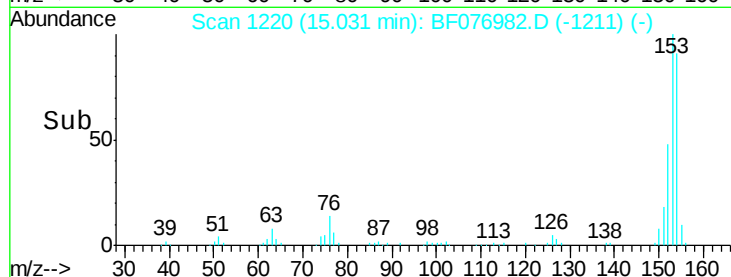
152 52.0 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.63 ng

RT: 15.00 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

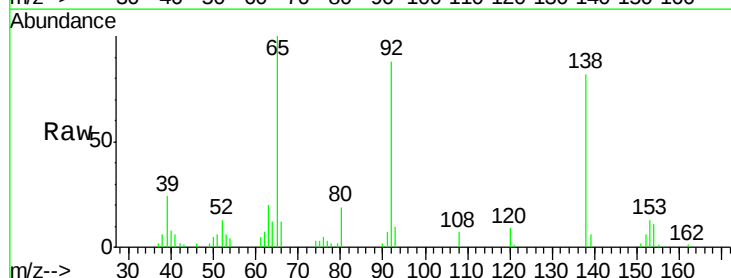
Tgt Ion:138 Resp: 30285

Ion Ratio Lower Upper

138 100

108 9.1 8.3 12.5

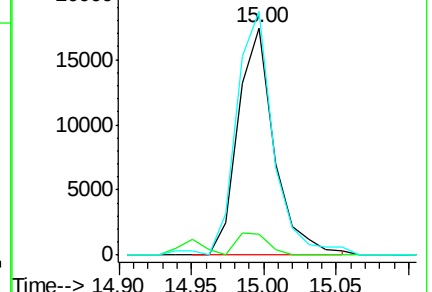
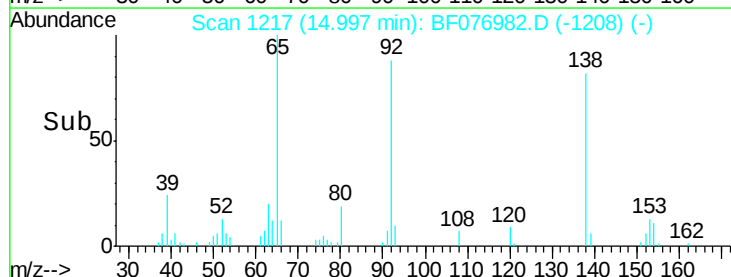
92 107.0 80.9 121.3

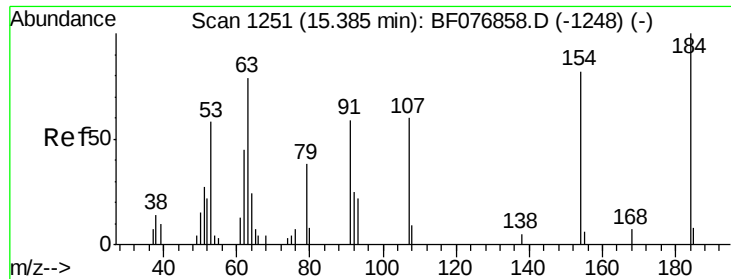


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

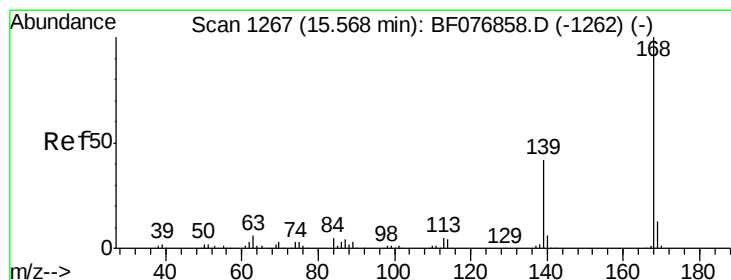
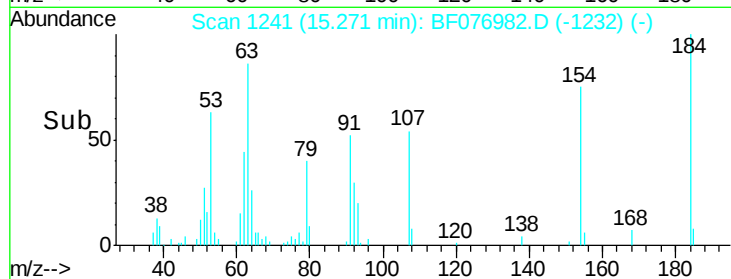
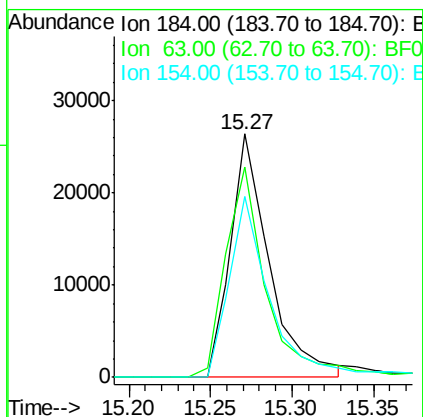
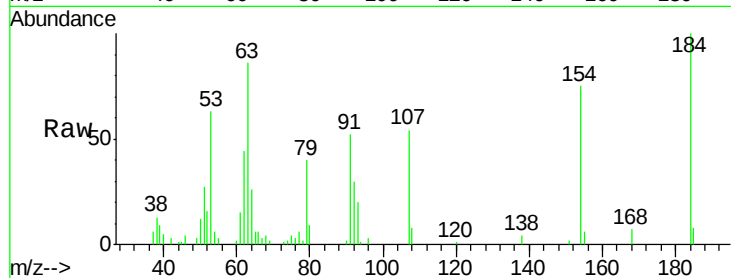




#53
2,4-Dinitrophenol
Concen: 89.07 ng
RT: 15.27 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

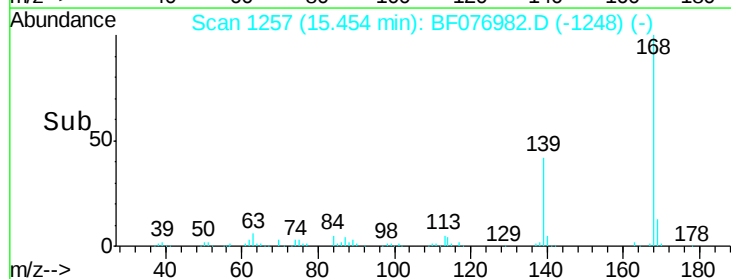
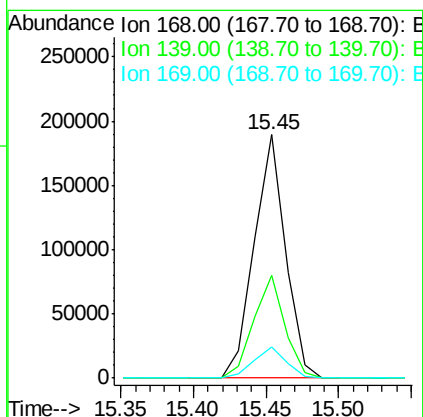
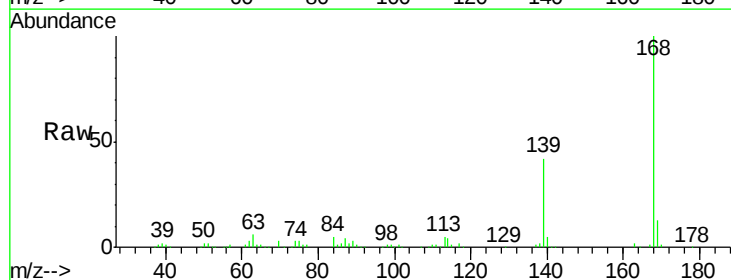
Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 43502
Ion Ratio Lower Upper
184 100
63 86.2 63.0 94.6
154 74.5 65.5 98.3



#54
Dibenzofuran
Concen: 46.22 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:168 Resp: 283765
Ion Ratio Lower Upper
168 100
139 42.5 33.4 50.2
169 12.8 10.6 15.8

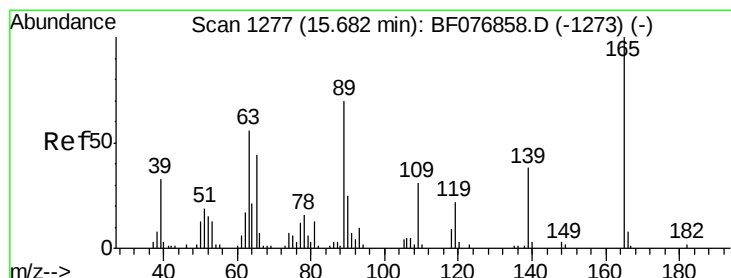
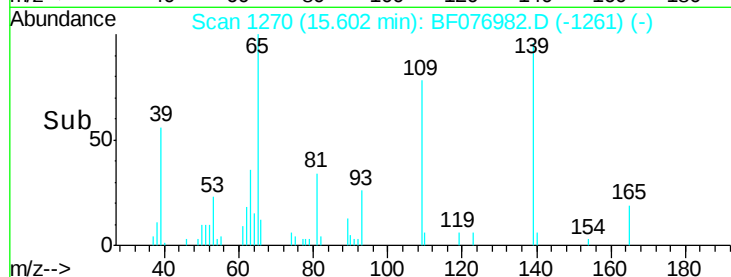
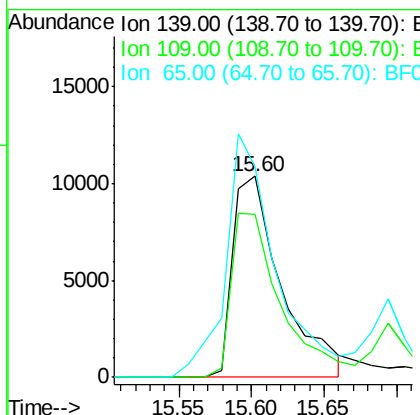
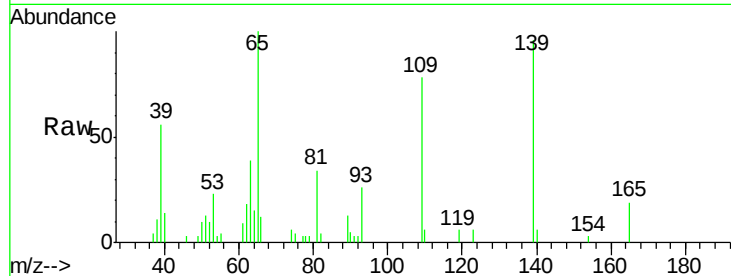




#55
4-Nitrophenol
Concen: 30.31 ng
RT: 15.60 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

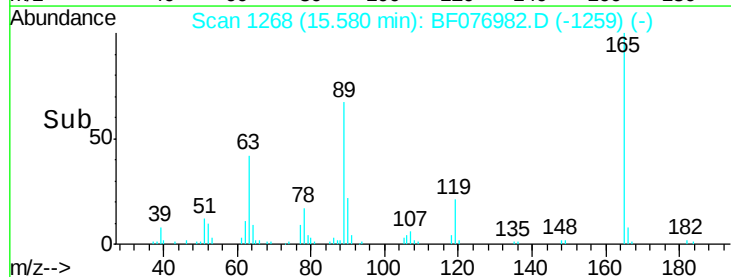
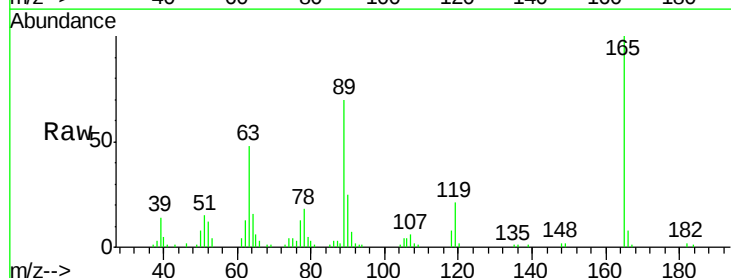
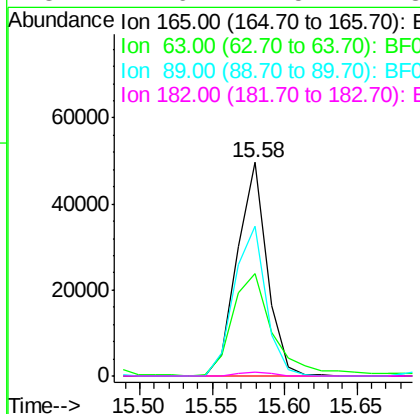
Instrument :
BNA_F
ClientSampleId :

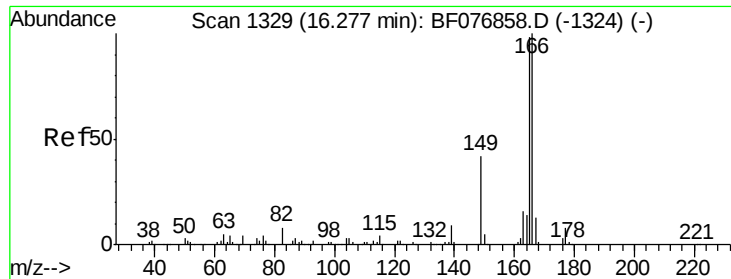
Tot Ion:139 Resp: 24322
Ion Ratio Lower Upper
139 100
109 81.2 61.0 101.0
65 104.6 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 46.66 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:165 Resp: 71442
Ion Ratio Lower Upper
165 100
63 47.7 44.8 67.2
89 70.0 56.2 84.2
182 1.6 1.5 2.3

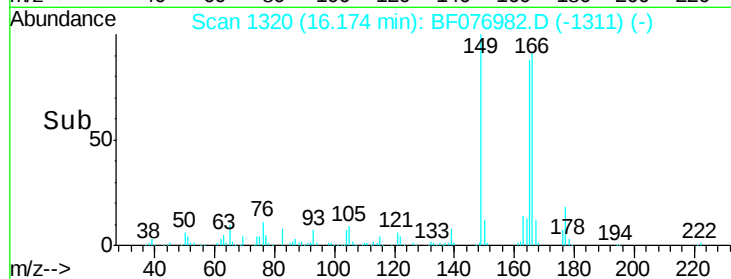
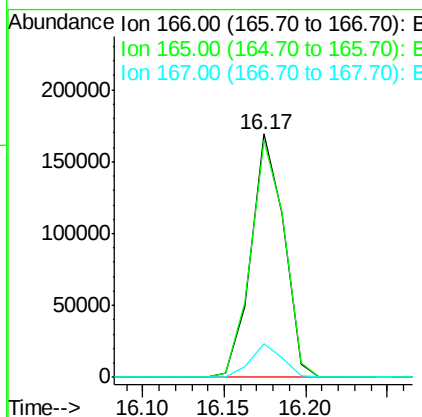
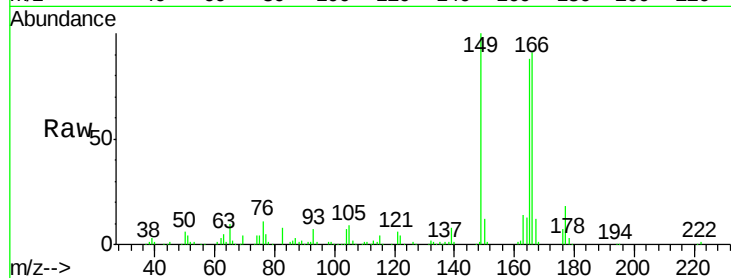




#57
 Fluorene
 Concen: 45.59 ng
 RT: 16.17 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

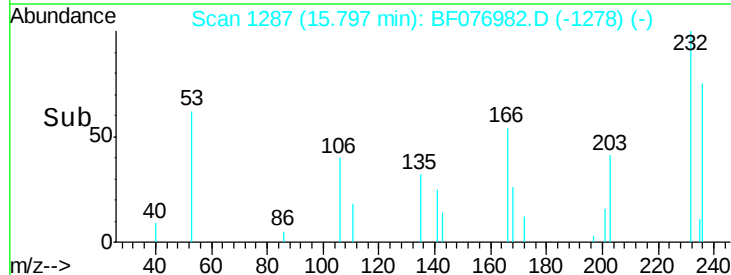
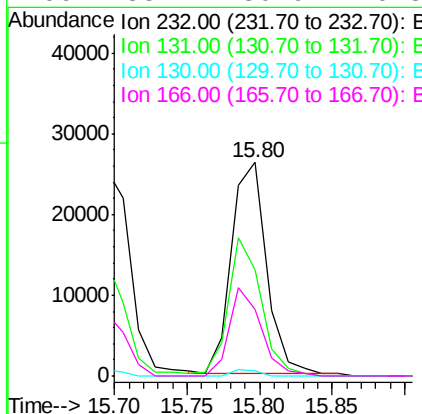
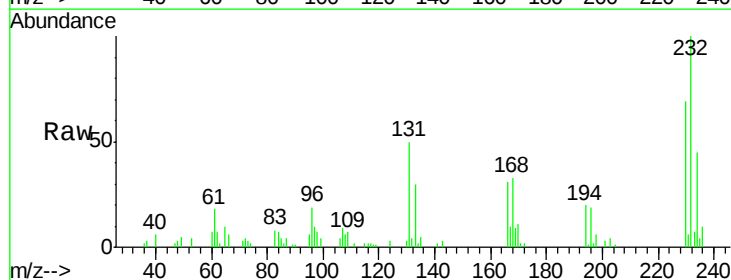
Instrument :
 BNA_F
 ClientSampleId :

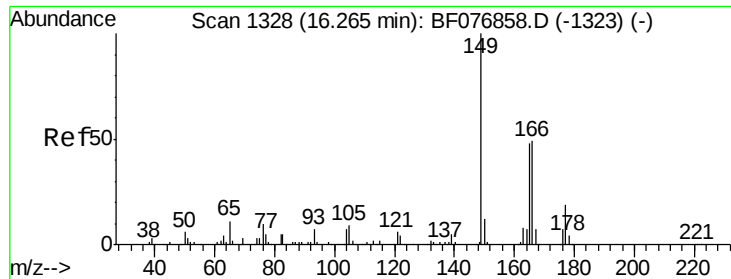
Tot Ion:166 Resp: 237120
 Ion Ratio Lower Upper
 166 100
 165 97.6 78.5 117.7
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.41 ng
 RT: 15.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:232 Resp: 43847
 Ion Ratio Lower Upper
 232 100
 131 61.8 45.0 67.6
 130 2.3 2.6 3.8#
 166 38.1 30.9 46.3

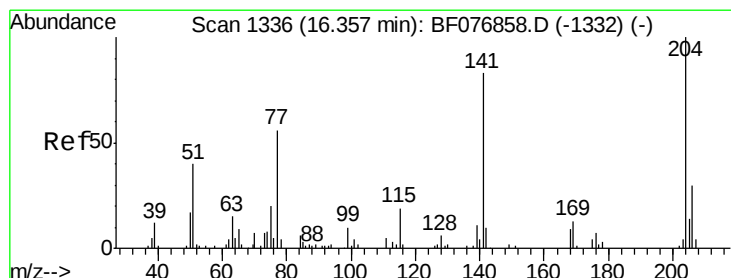
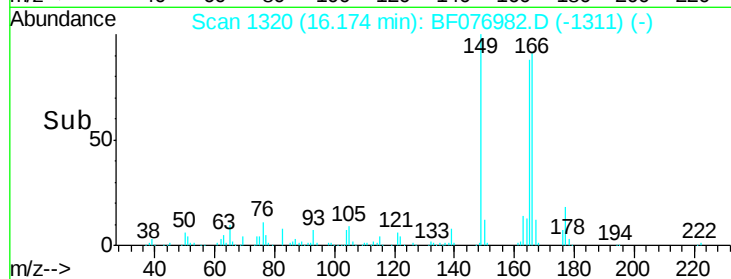
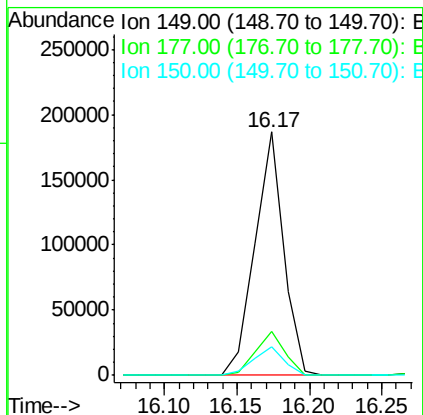
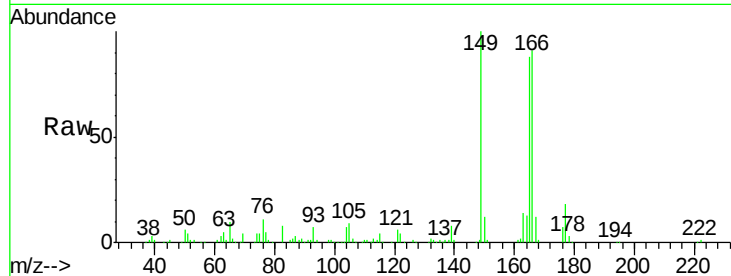




#59
Diethylphthalate
Concen: 49.54 ng
RT: 16.17 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

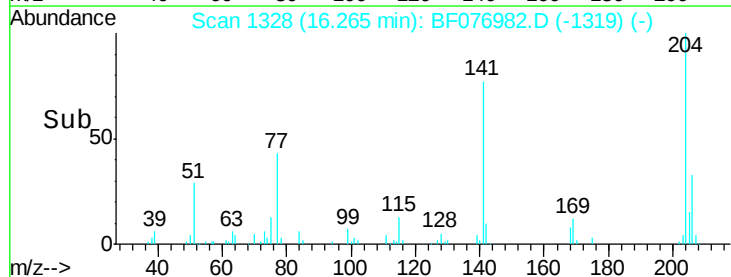
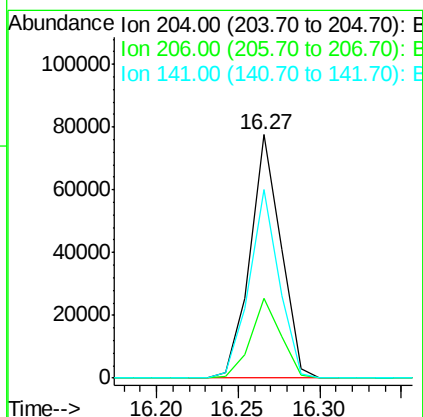
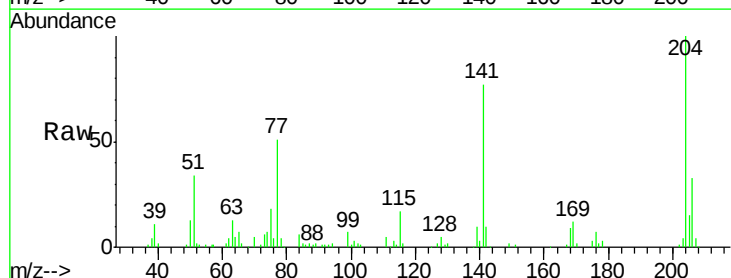
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 256291
Ion Ratio Lower Upper
149 100
177 18.2 15.0 22.6
150 11.6 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 47.84 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:204 Resp: 101813
Ion Ratio Lower Upper
204 100
206 32.9 24.2 36.2
141 77.4 66.7 100.1

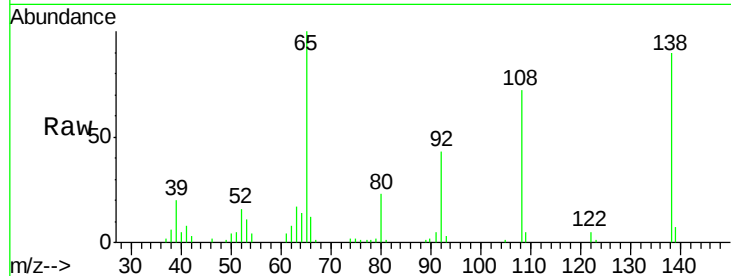




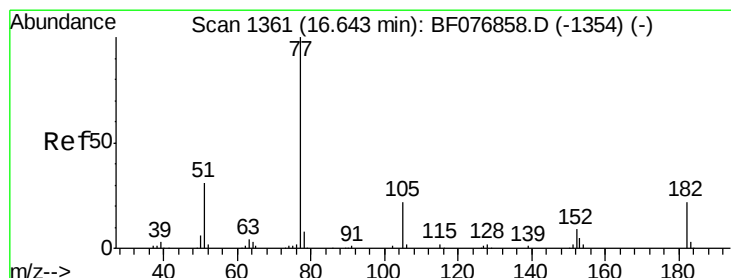
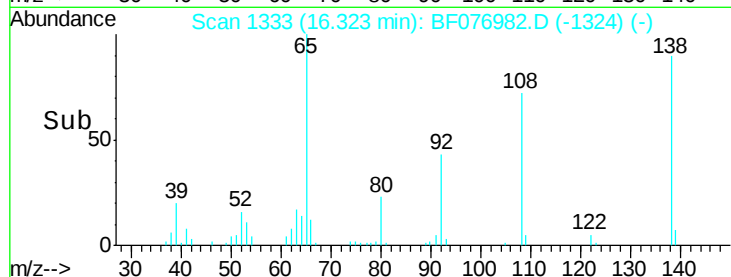
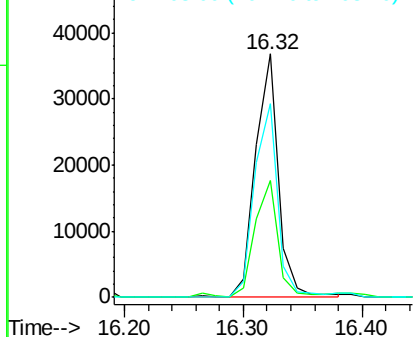
#61
4-Nitroaniline
Concen: 39.20 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 50190
Ion Ratio Lower Upper
138 100
92 47.9 26.7 66.7
108 79.7 64.5 104.5

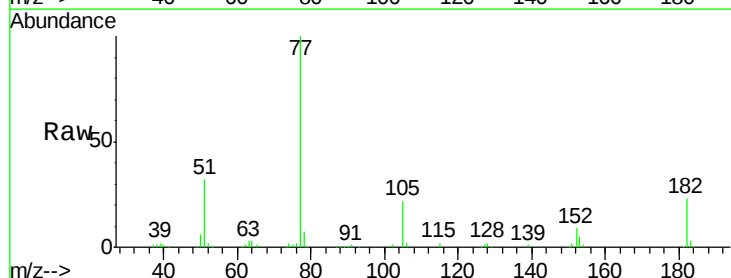


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

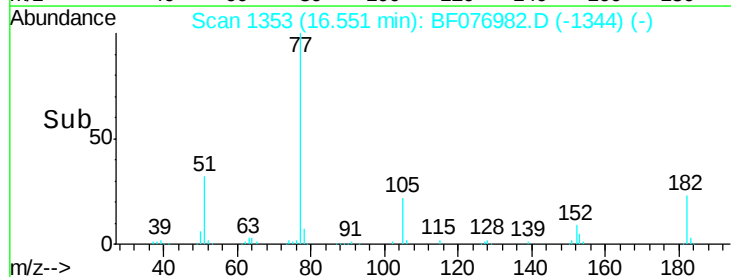
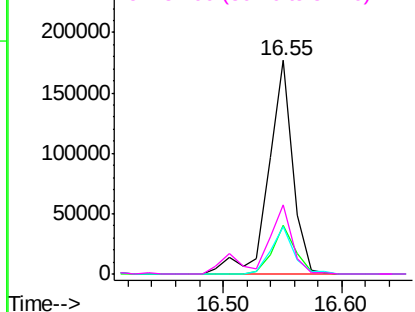


#62
Azobenzene
Concen: 46.36 ng
RT: 16.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion: 77 Resp: 249916
Ion Ratio Lower Upper
77 100
182 22.9 2.0 42.0
105 22.3 2.3 42.3
51 32.1 10.7 50.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

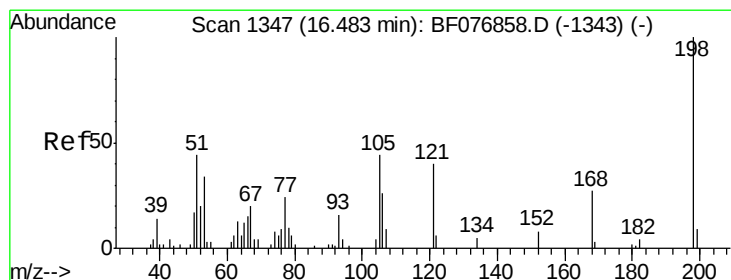
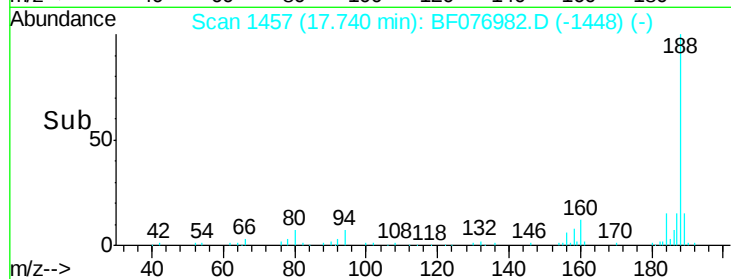
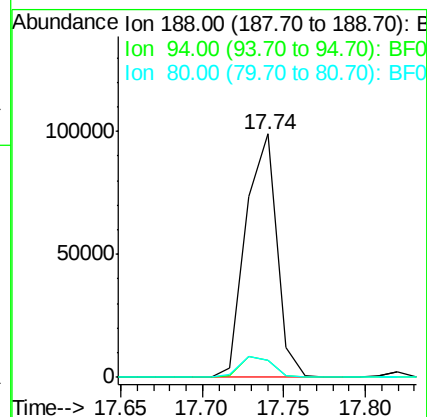
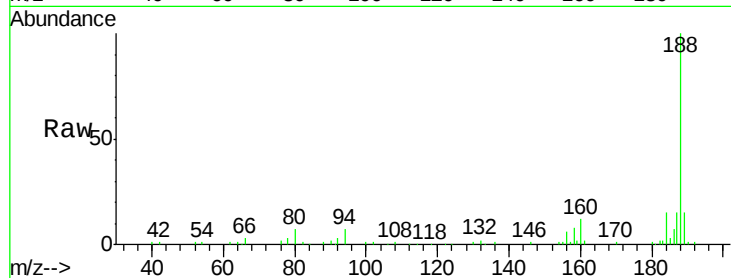




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

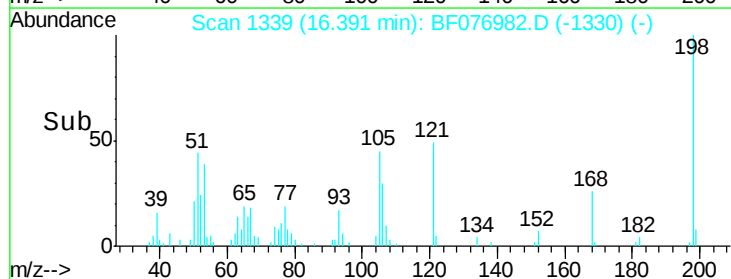
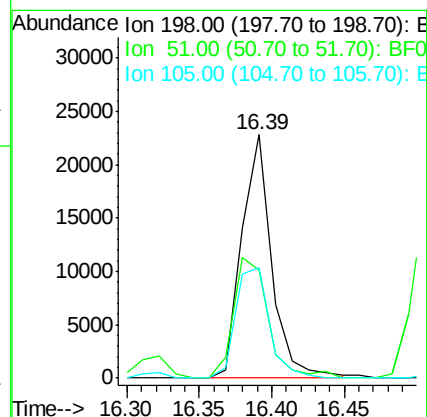
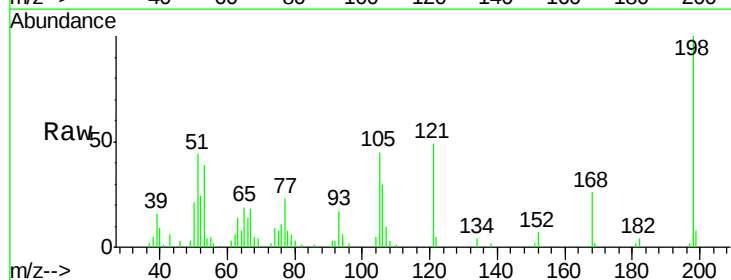
Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	188	Resp	129616
Ion Ratio	100	Lower	Upper
94	7.2	6.0	9.0
80	7.2	6.9	10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.93 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion	198	Resp	32766
Ion Ratio	100	Lower	Upper
51	44.2	24.2	64.2
105	45.3	24.0	64.0

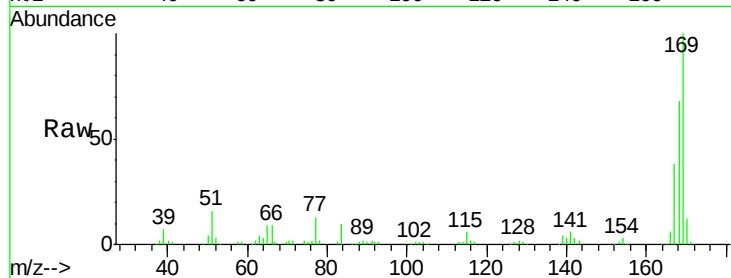




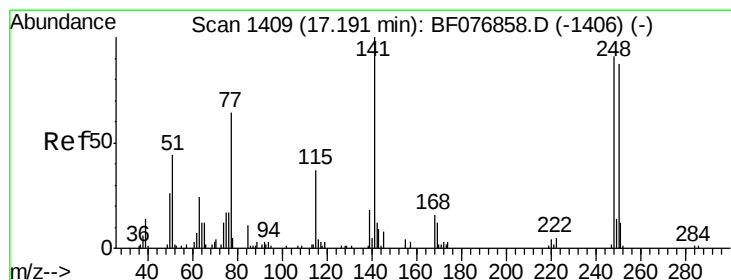
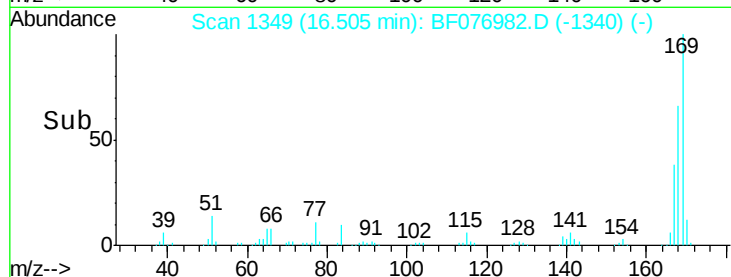
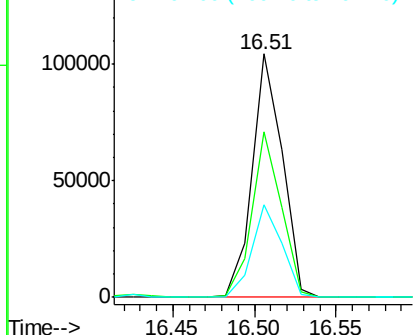
#65
 n-Nitrosodiphenylamine
 Concen: 29.00 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 134023
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.8 80.6
 167 38.1 27.8 41.6

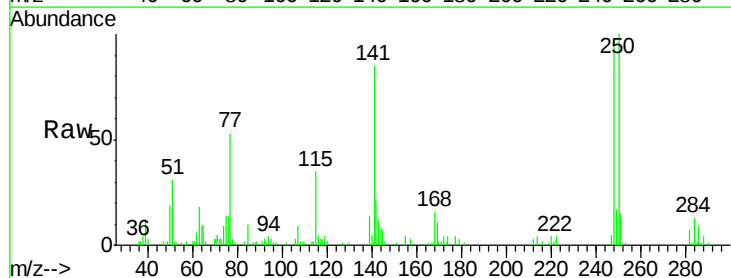


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

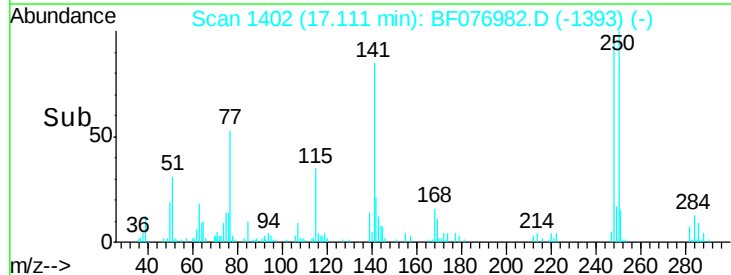
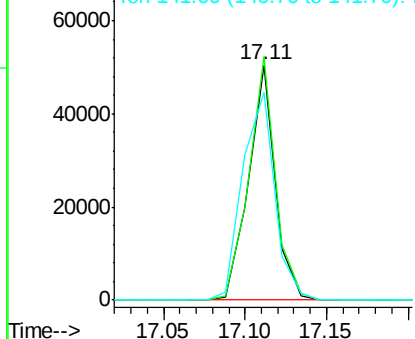


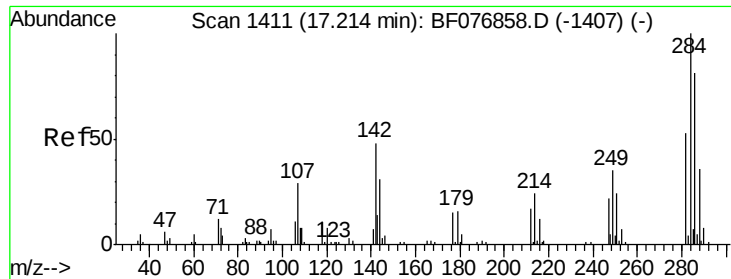
#66
 4-Bromophenyl-phenylether
 Concen: 43.38 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:248 Resp: 56965
 Ion Ratio Lower Upper
 248 100
 250 103.7 77.1 115.7
 141 88.4 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

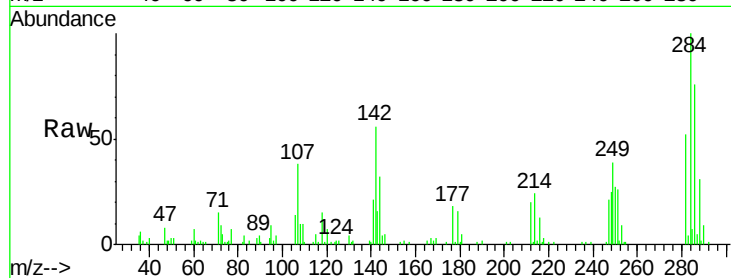




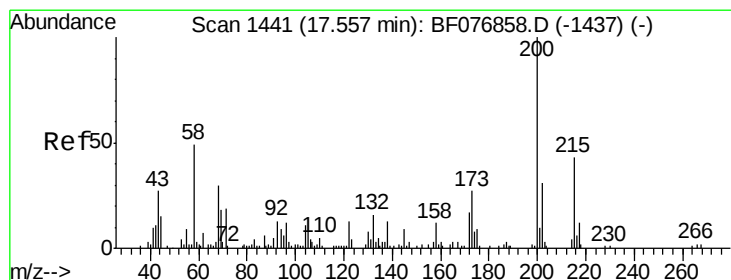
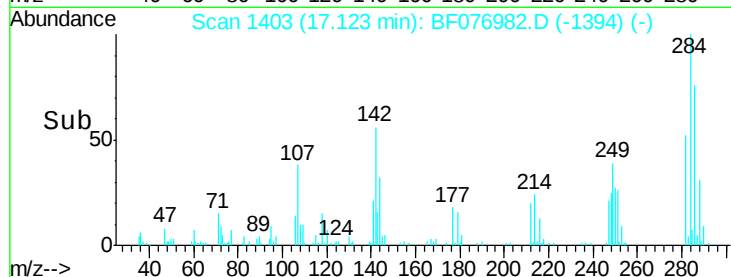
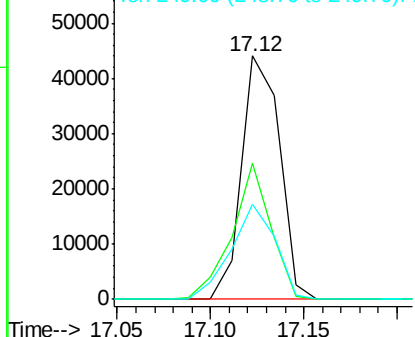
#67
Hexachlorobenzene
Concen: 44.99 ng
RT: 17.12 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 62252
Ion Ratio Lower Upper
284 100
142 55.6 38.2 57.4
249 39.0 28.2 42.2

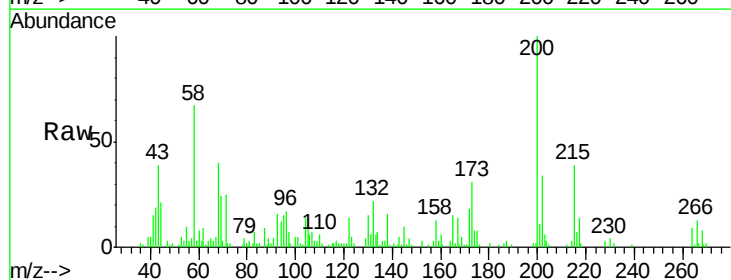


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

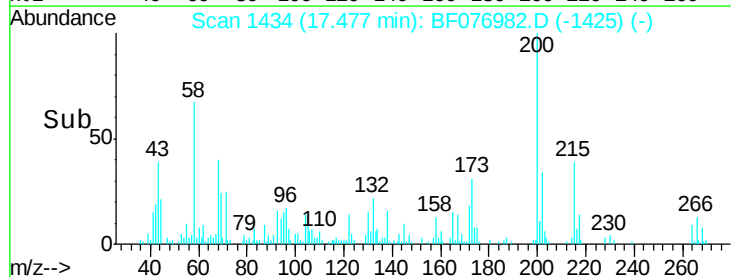
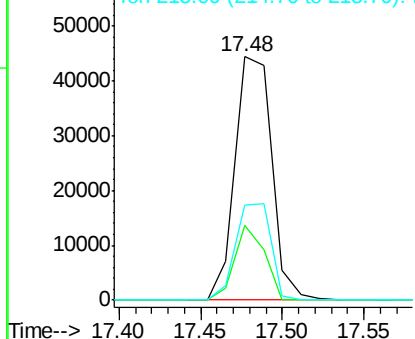


#68
Atrazine
Concen: 49.56 ng
RT: 17.48 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:200 Resp: 69502
Ion Ratio Lower Upper
200 100
173 30.8 6.6 46.6
215 39.3 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

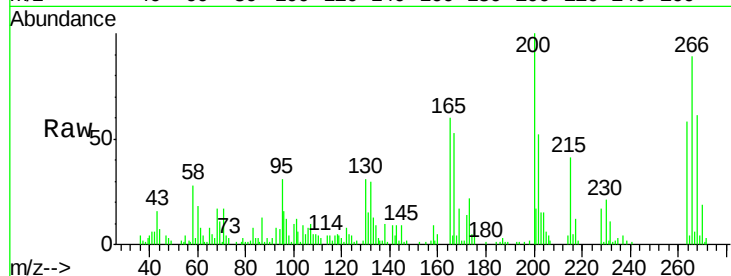




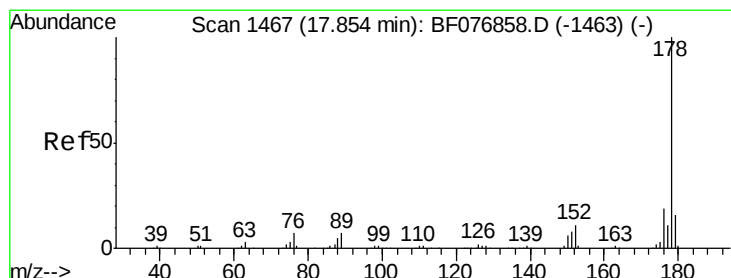
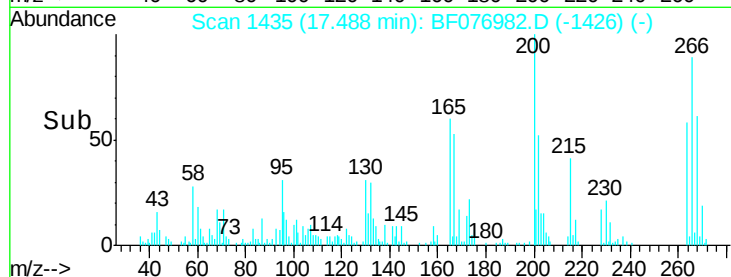
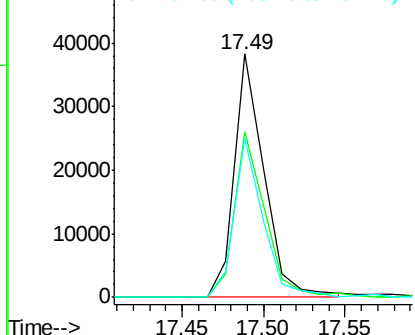
#69
 Pentachlorophenol
 Concen: 76.26 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 48182
 Ion Ratio Lower Upper
 266 100
 268 68.0 48.6 72.8
 264 65.5 49.5 74.3

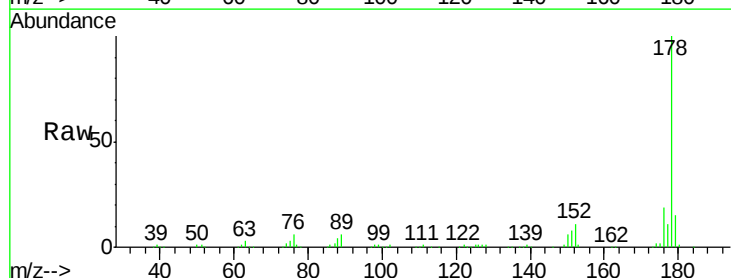


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

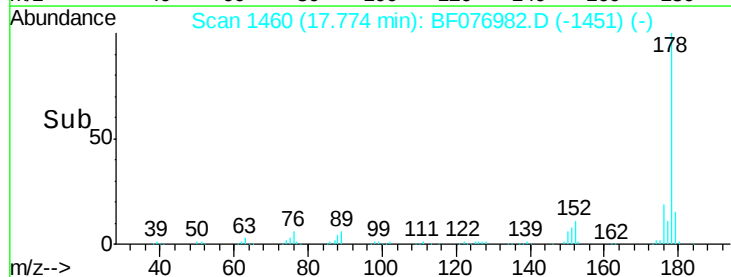
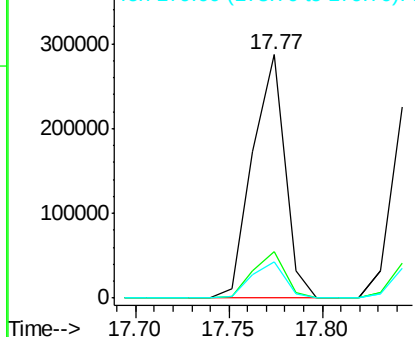


#70
 Phenanthrene
 Concen: 42.70 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:178 Resp: 345153
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.1 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

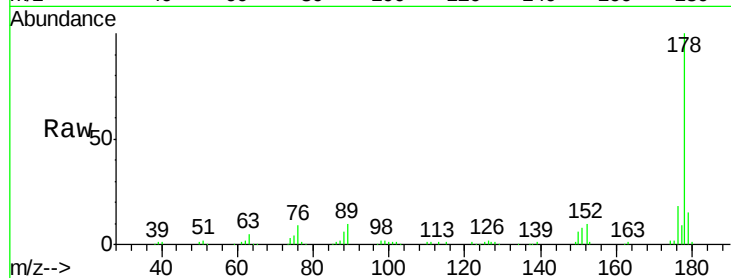




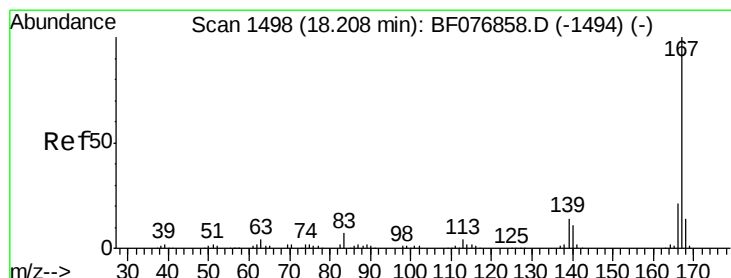
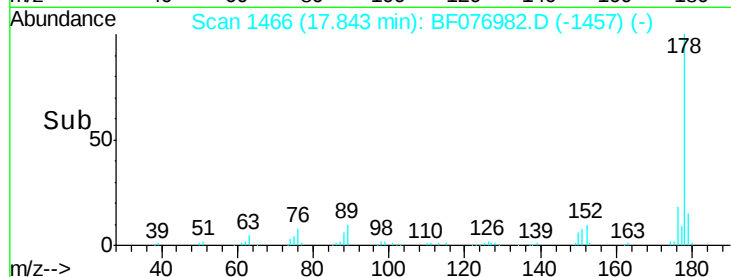
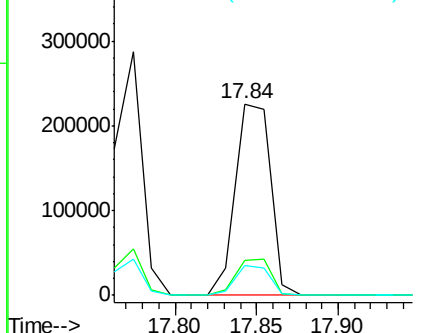
#71
 Anthracene
 Concen: 42.76 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 337077
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.0
 179 15.5 11.9 17.9

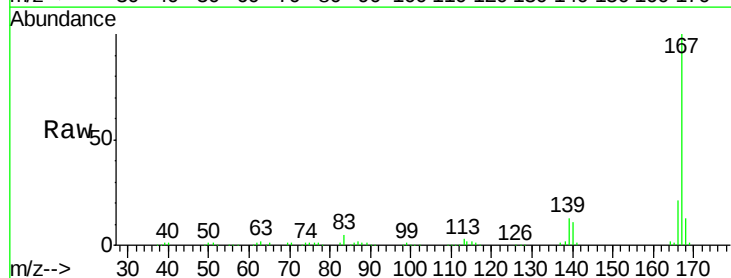


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

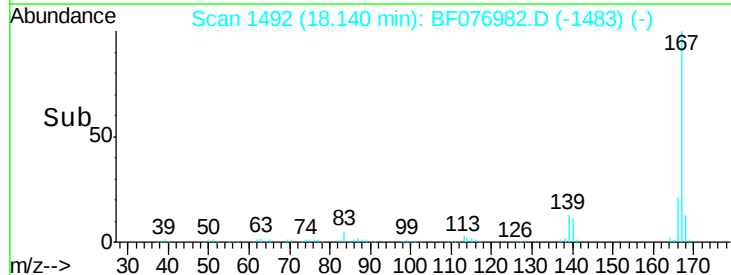
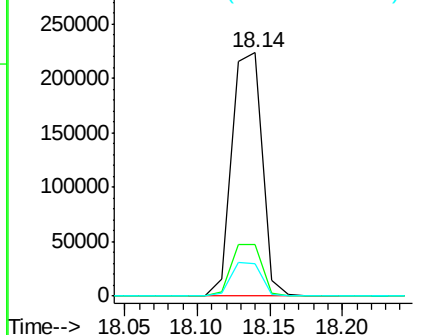


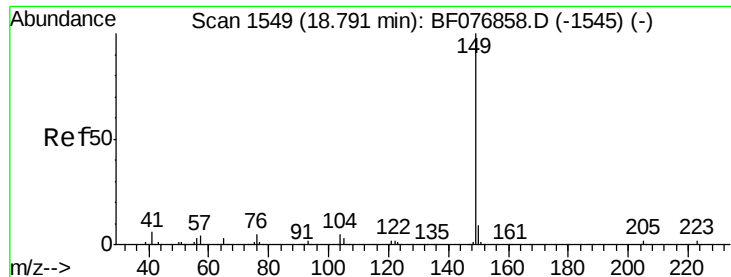
#72
 Carbazole
 Concen: 42.37 ng
 RT: 18.14 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:167 Resp: 323929
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.2 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

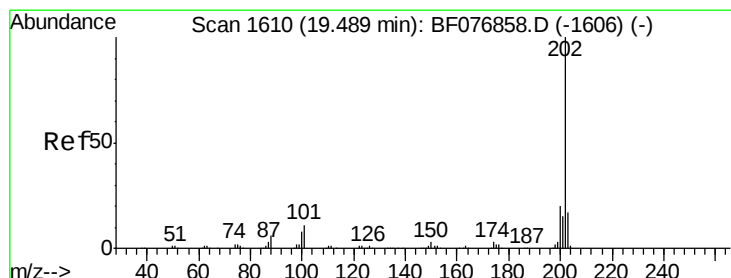
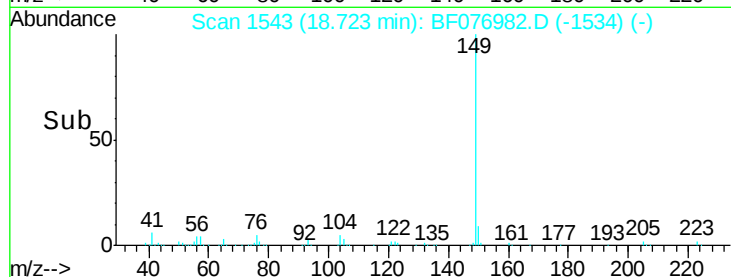
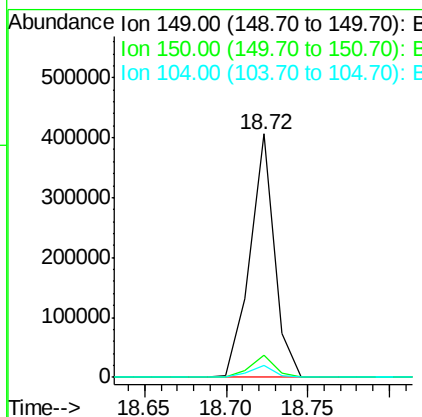
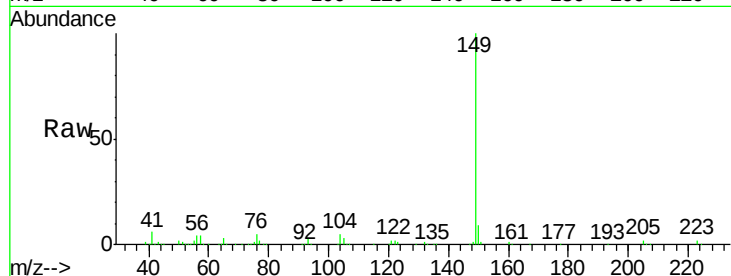




#73
Di-n-butylphthalate
Concen: 47.81 ng
RT: 18.72 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

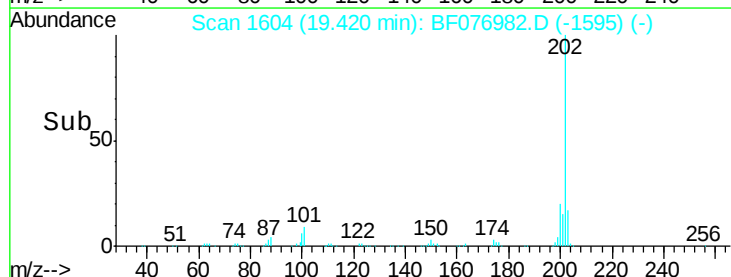
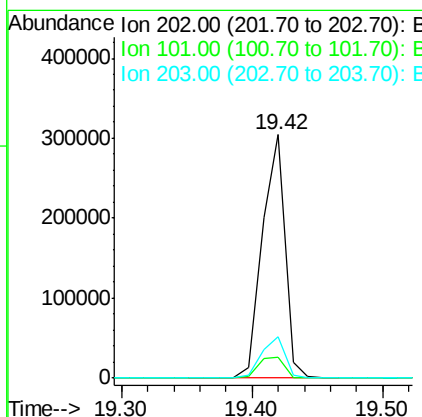
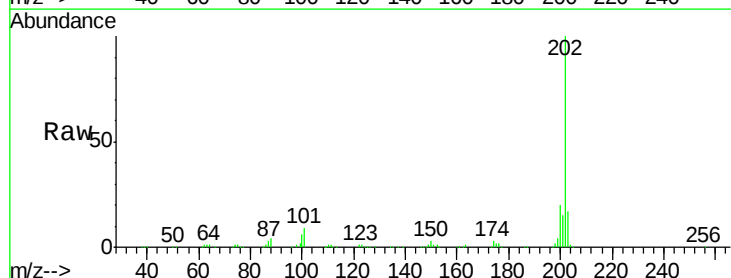
Instrument :
BNA_F
ClientSampleId :

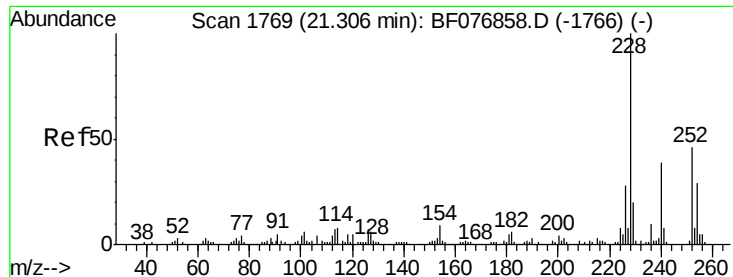
Tot Ion:149 Resp: 423117
Ion Ratio Lower Upper
149 100
150 8.9 6.9 10.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 44.98 ng
RT: 19.42 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:202 Resp: 372586
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 16.8 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

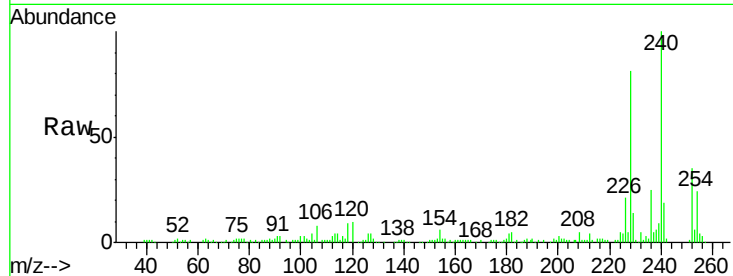
Tot Ion:240 Resp: 131379

Ion Ratio Lower Upper

240 100

120 10.0 10.4 15.6#

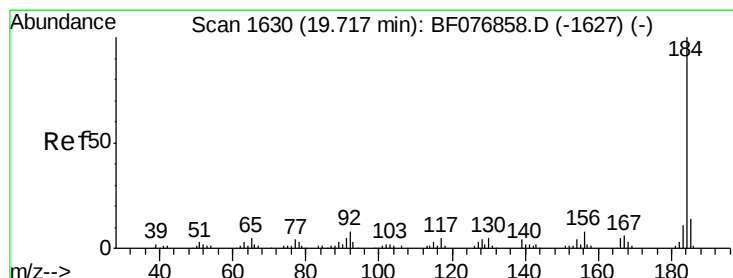
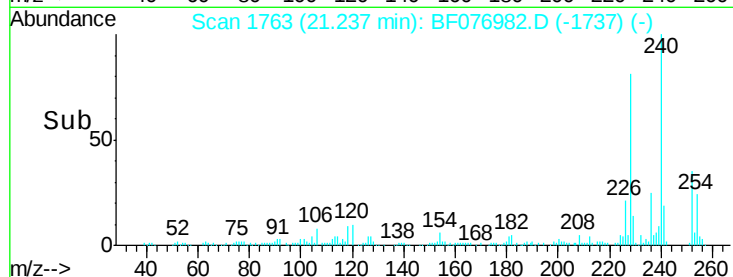
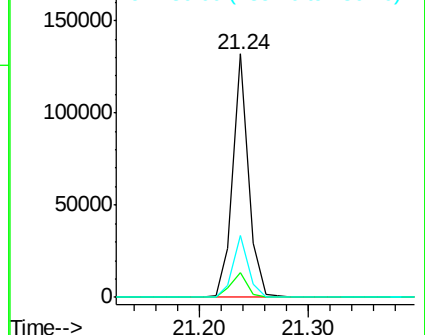
236 25.5 20.2 30.2



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: 2.99 ng

RT: 19.66 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

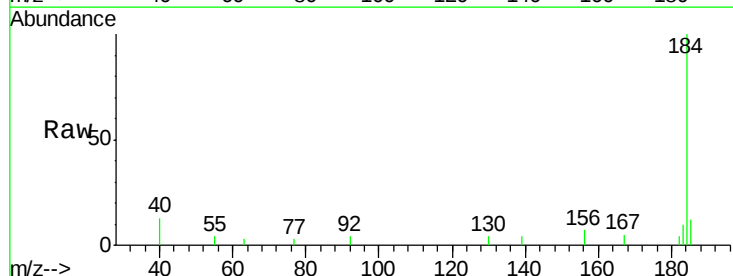
Tgt Ion:184 Resp: 12570

Ion Ratio Lower Upper

184 100

185 12.3 11.4 17.2

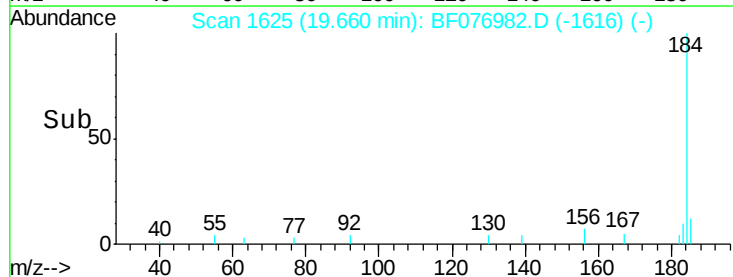
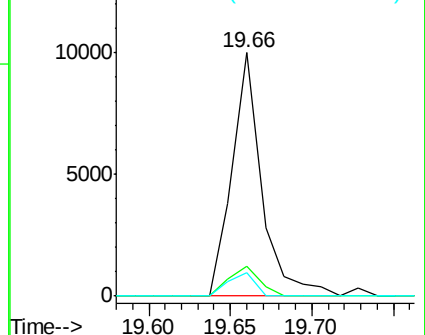
183 9.7 9.0 13.6

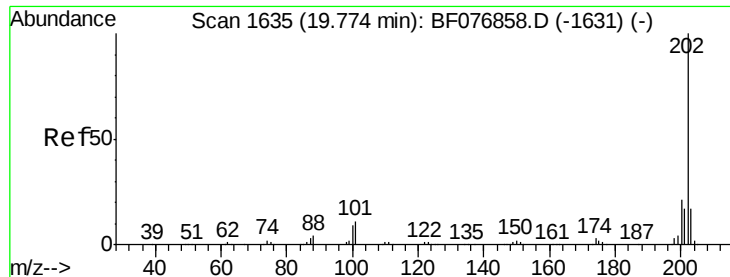


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

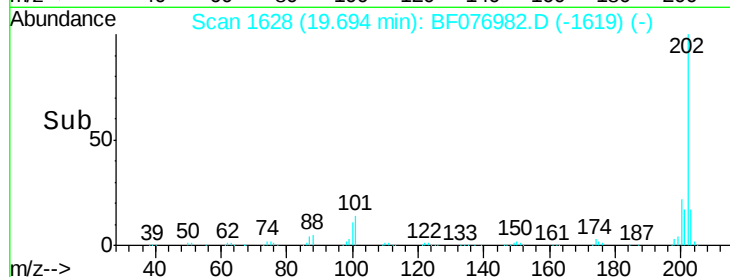
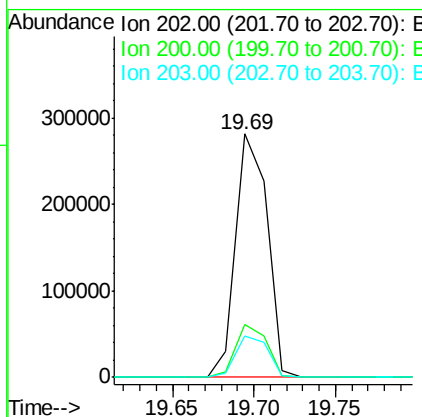
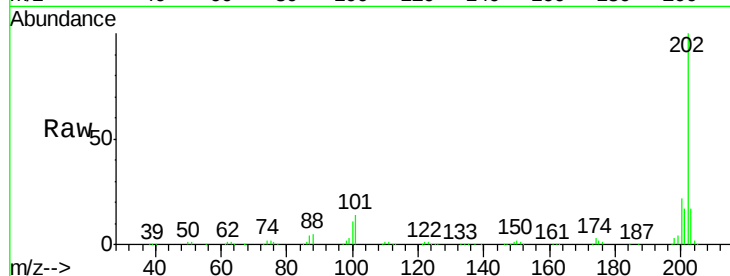




#77
Pvrene
Concen: 41.94 ng
RT: 19.69 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

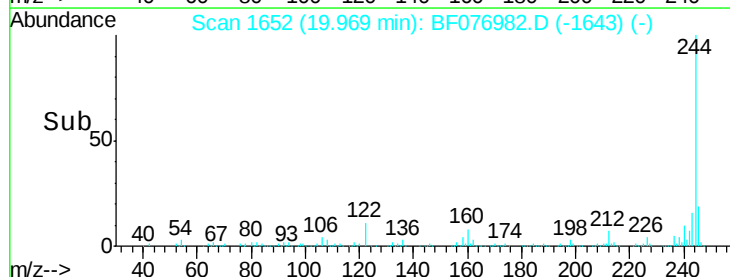
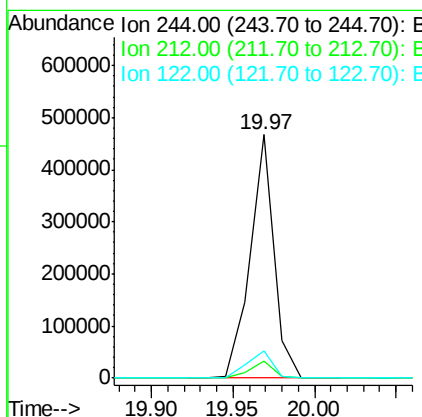
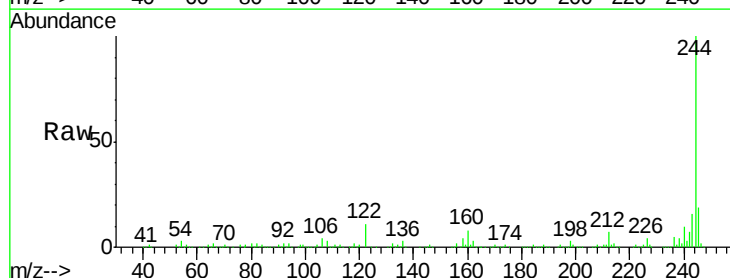
Instrument :
BNA_F
ClientSampleId :

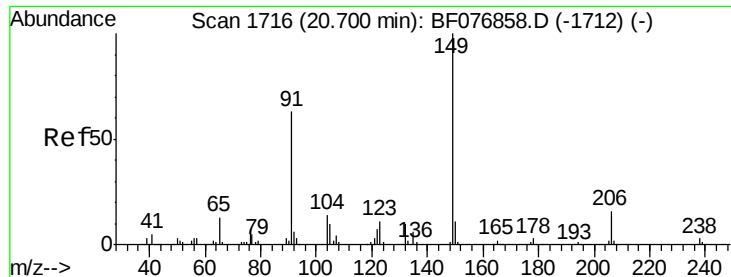
Tot Ion:202 Resp: 377627
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 17.0 14.0 21.0



#78
Terphenyl-d14
Concen: 83.19 ng
RT: 19.97 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:244 Resp: 474728
Ion Ratio Lower Upper
244 100
212 6.9 6.3 9.5
122 11.2 10.1 15.1

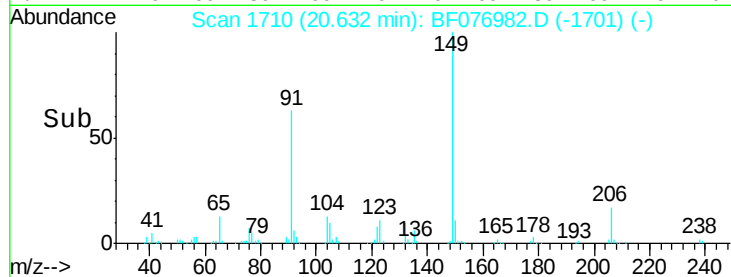
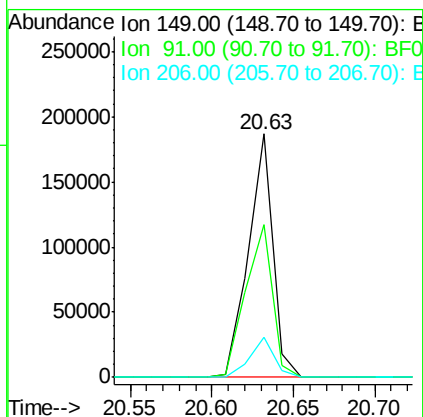
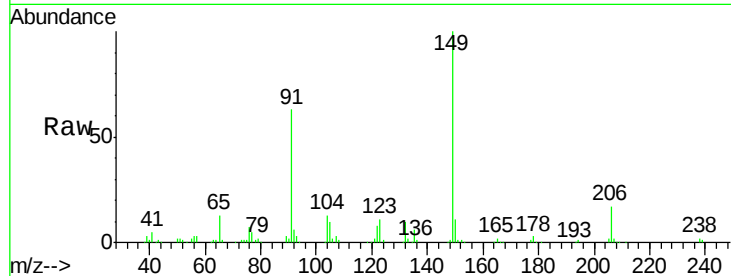




#79
Butylbenzylphthalate
Concen: 47.56 ng
RT: 20.63 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

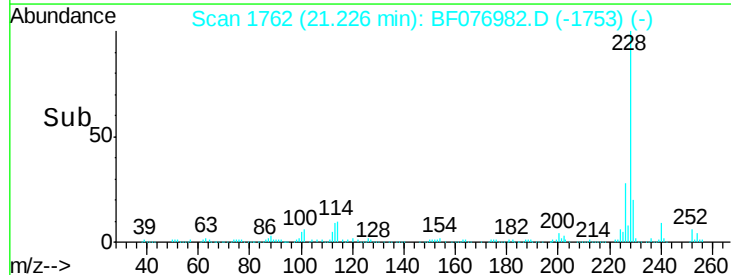
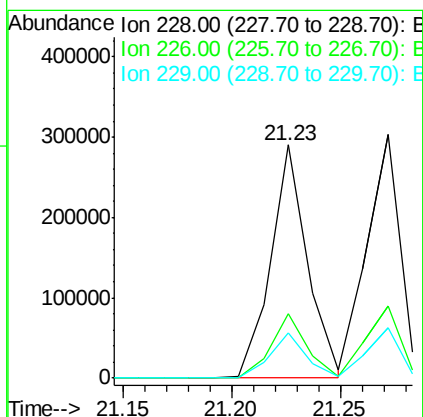
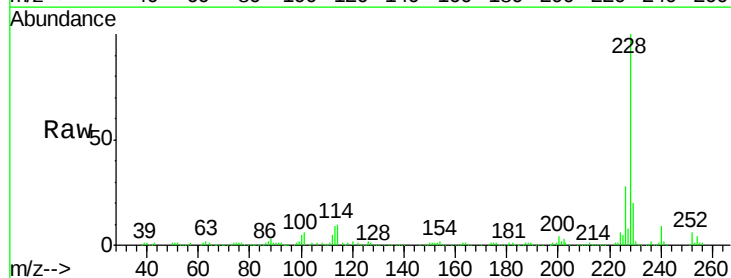
Instrument :
BNA_F
ClientSampled :

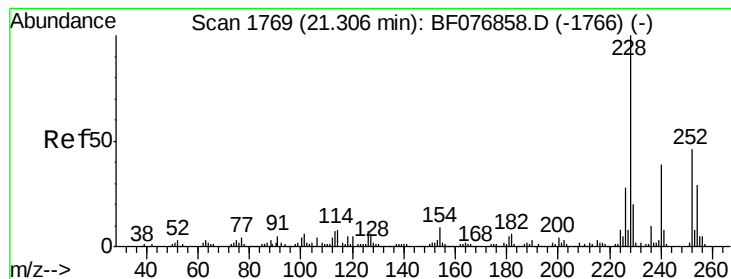
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.7	50.6	76.0
206	16.6	12.8	19.2



#80
Benzo(a)anthracene
Concen: 41.53 ng
RT: 21.23 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	19.6	15.5	23.3

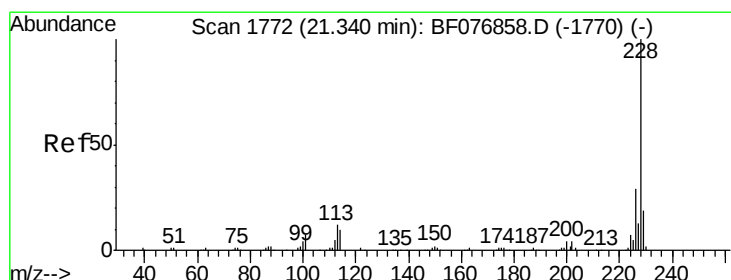
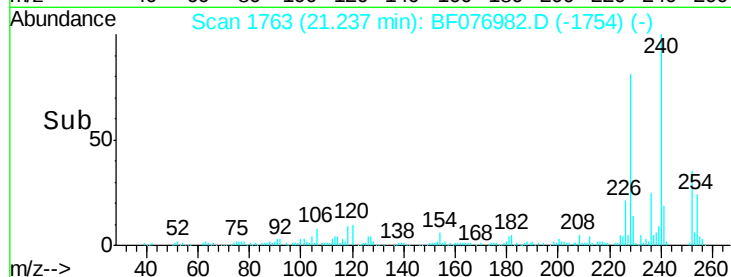
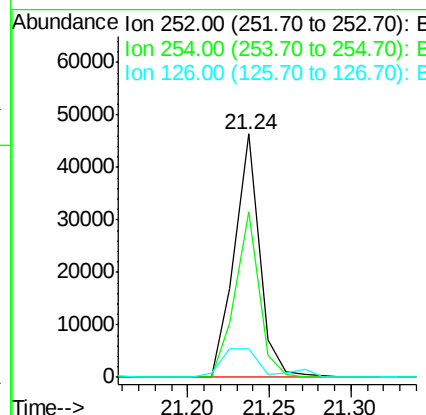
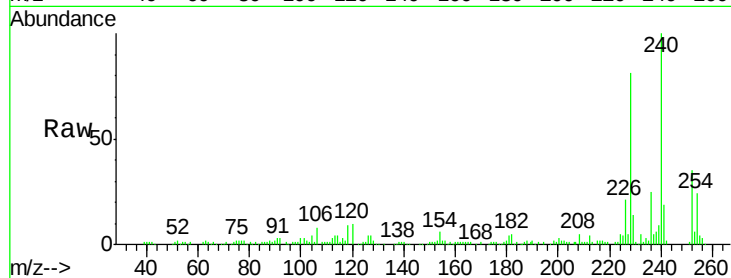




#81
 3,3'-Dichlorobenzidine
 Concen: 18.91 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

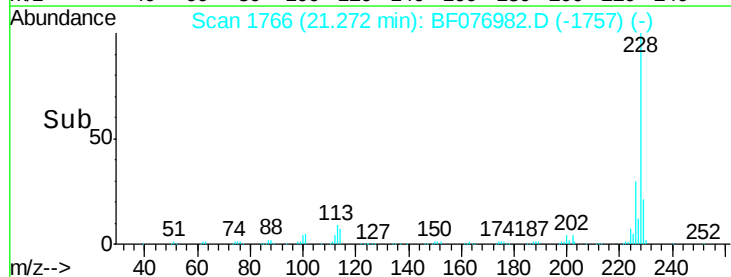
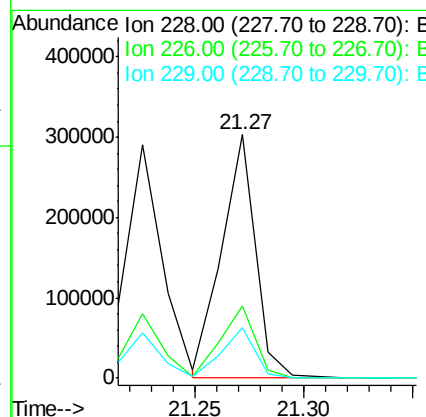
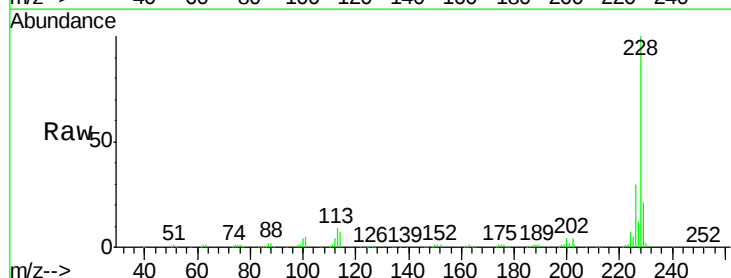
Instrument :
 BNA_F
 ClientSampleId :

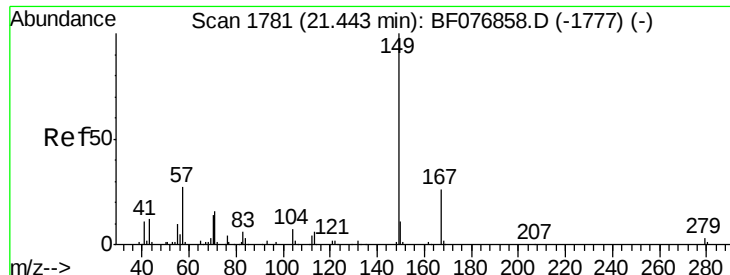
Tot Ion:252 Resp: 49541
 Ion Ratio Lower Upper
 252 100
 254 67.8 50.2 75.4
 126 11.6 11.5 17.3



#82
 Chrysene
 Concen: 43.19 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076982.D
 Acq: 21 Jan 2015 3:39

Tgt Ion:228 Resp: 324678
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.4 35.0
 229 20.7 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.73 ng

RT: 21.37 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

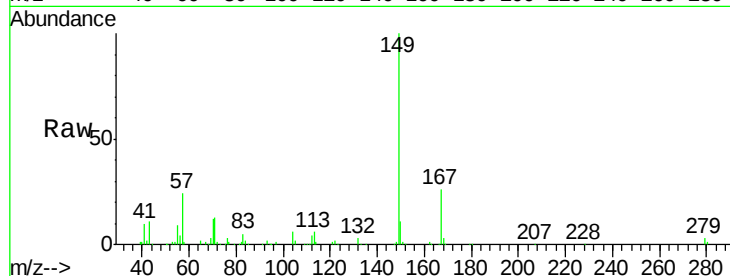
Tot Ion:149 Resp: 274949

Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

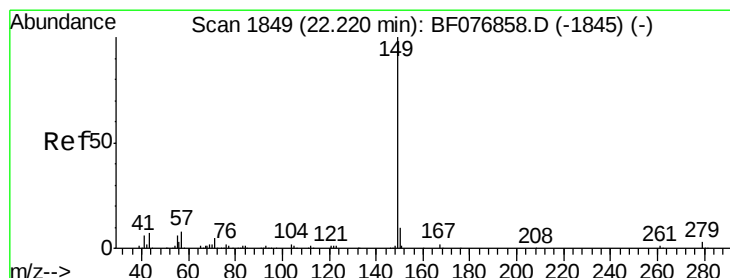
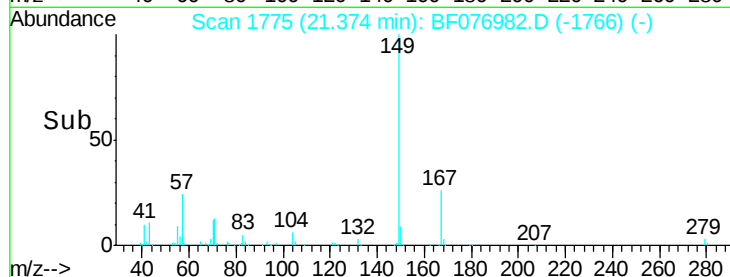
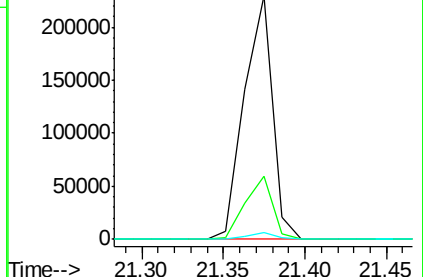
279 2.8 2.2 3.2



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: 48.35 ng

RT: 22.14 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

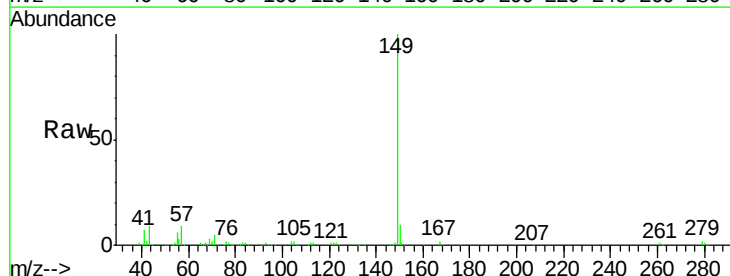
Tgt Ion:149 Resp: 473473

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

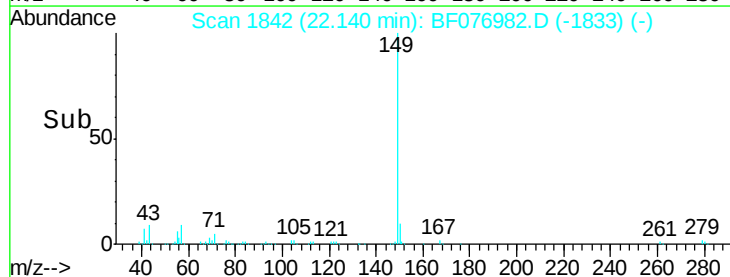
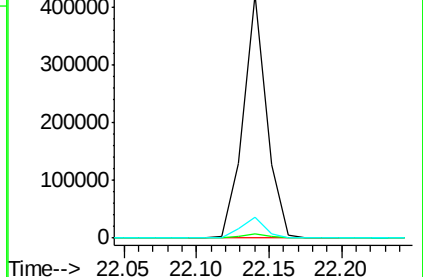
43 9.3 6.6 10.0

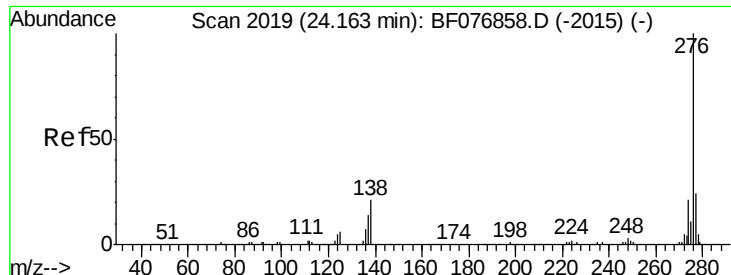


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

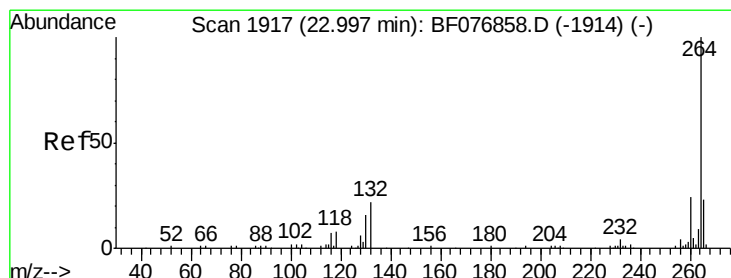
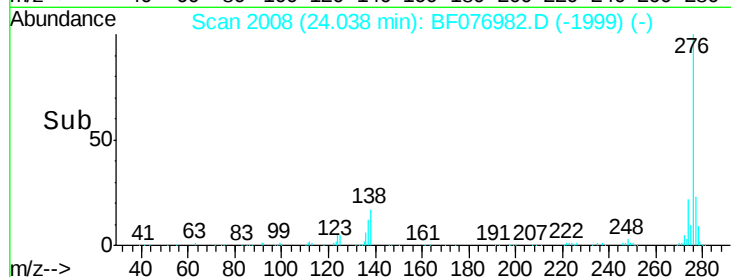
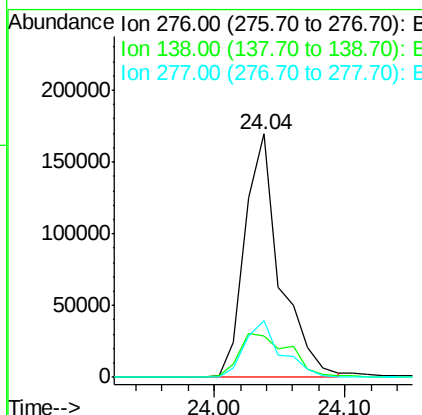
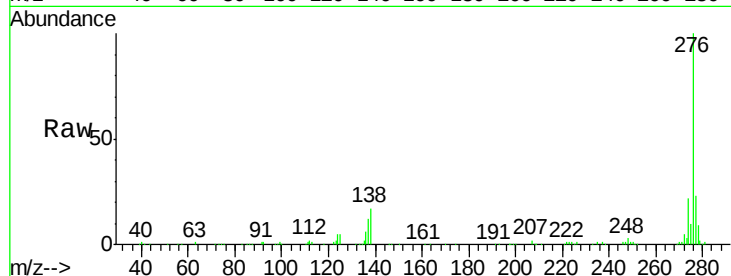




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.03 ng
RT: 24.04 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

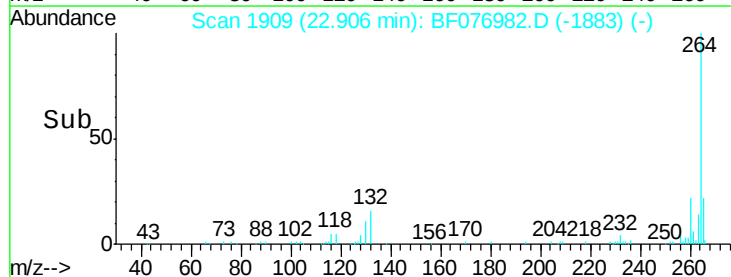
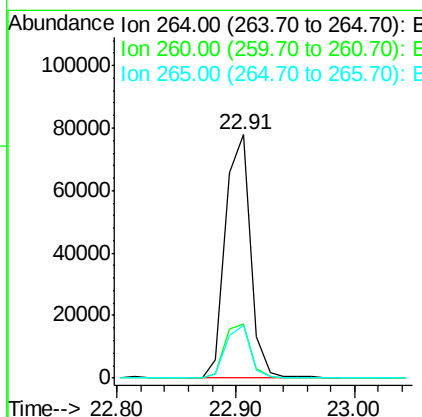
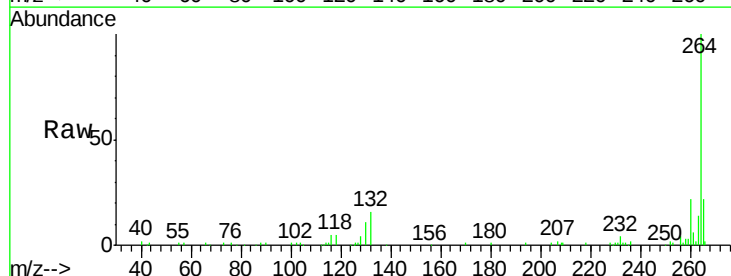
Instrument :
BNA_F
ClientSampleId :

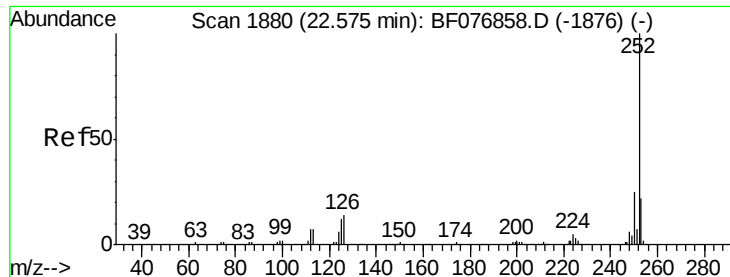
Tot Ion:276 Resp: 318905
Ion Ratio Lower Upper
276 100
138 25.9 14.6 22.0#
277 24.4 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.91 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion:264 Resp: 114077
Ion Ratio Lower Upper
264 100
260 22.2 19.0 28.4
265 21.9 18.1 27.1





#87

Benzo(b)fluoranthene

Concen: 81.61 ng

RT: 22.48 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BF076982.D

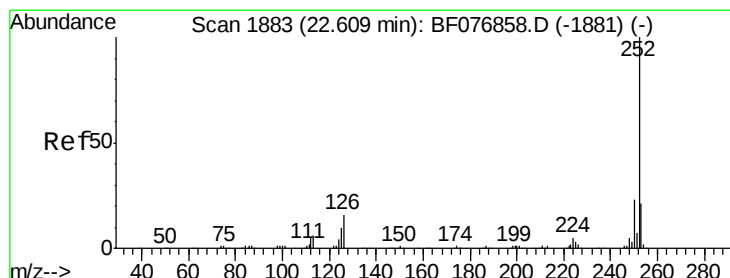
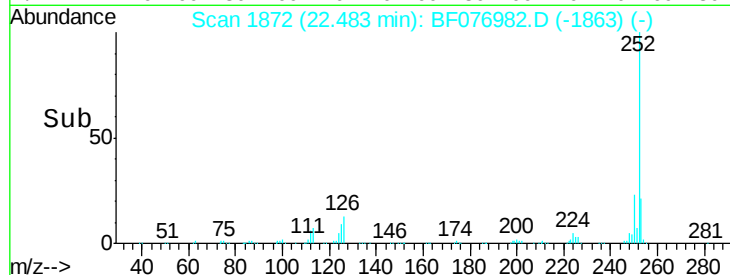
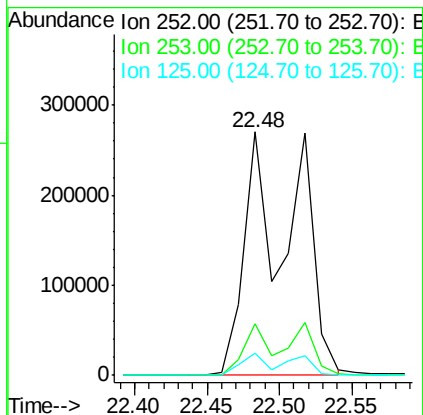
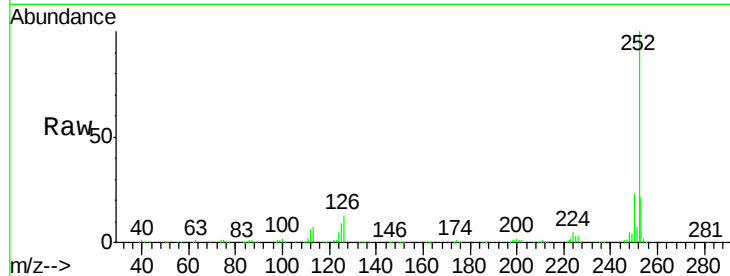
Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion:252	Resp:	627055
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.5 26.3
125	9.3	9.4 14.0#



#88

Benzo(k)fluoranthene

Concen: 94.14 ng

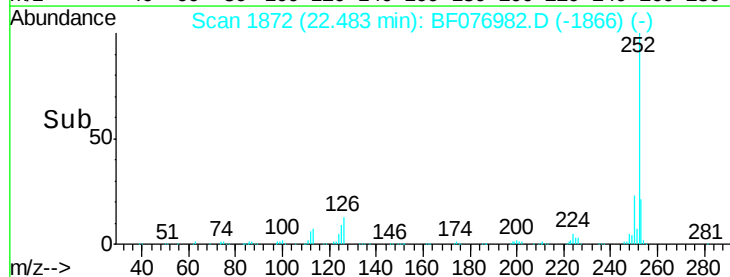
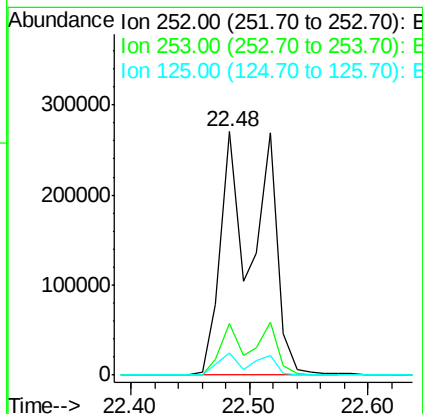
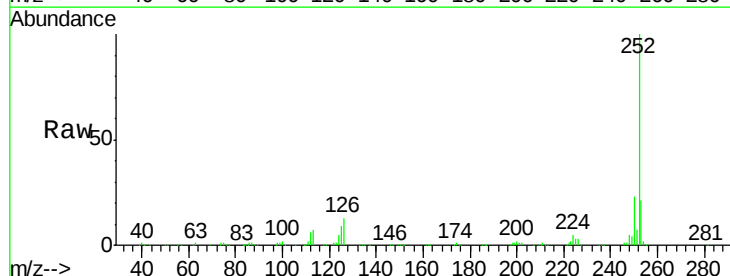
RT: 22.48 min Scan# 1872

Delta R.T. -0.03 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Tgt Ion:252	Resp:	631933
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.2 25.8
125	9.3	7.1 10.7

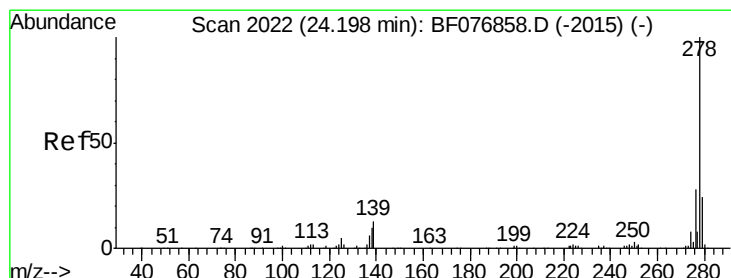
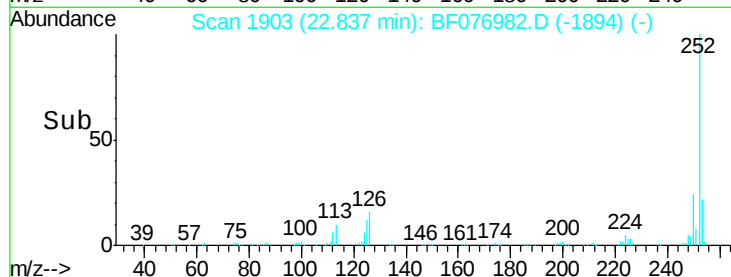
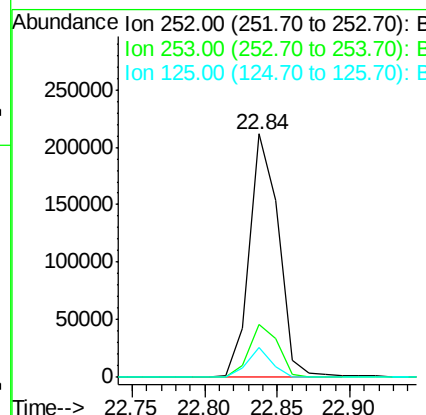
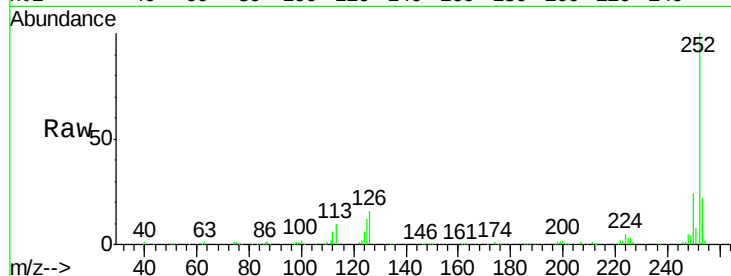




#89
Benzo(a)pyrene
Concen: 43.85 ng
RT: 22.84 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

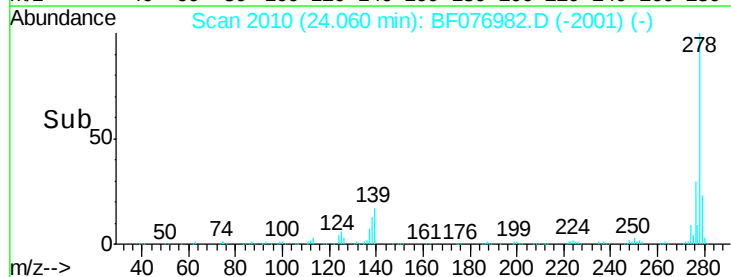
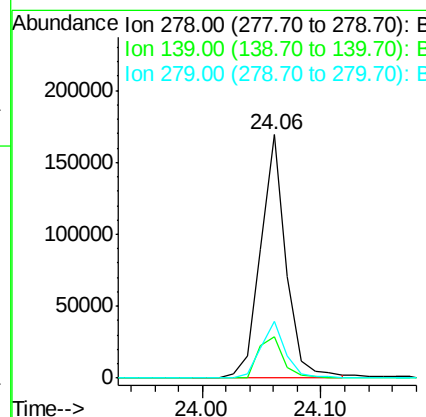
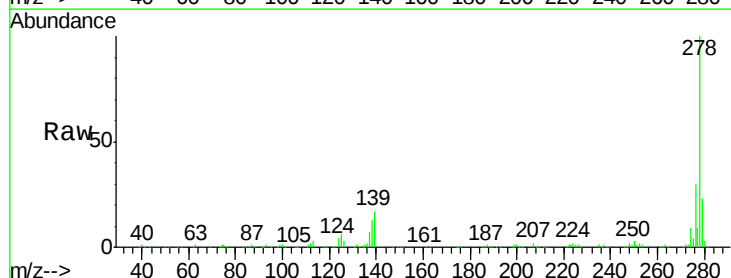
Instrument :
BNA_F
ClientSampleId :

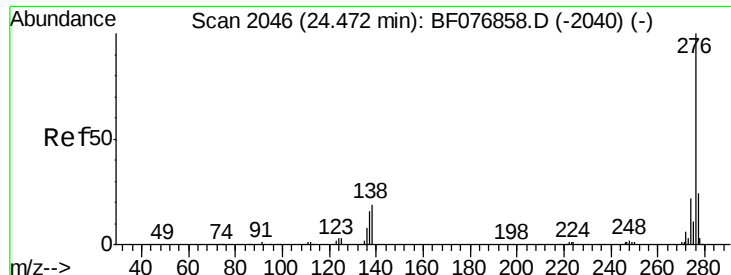
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.2	7.2	10.8



#90
Dibenzo(a,h)anthracene
Concen: 41.03 ng
RT: 24.06 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF076982.D
Acq: 21 Jan 2015 3:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	10.5	15.7
279	23.2	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 43.13 ng

RT: 24.32 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF076982.D

Acq: 21 Jan 2015 3:39

Instrument :

BNA_F

ClientSampleId :

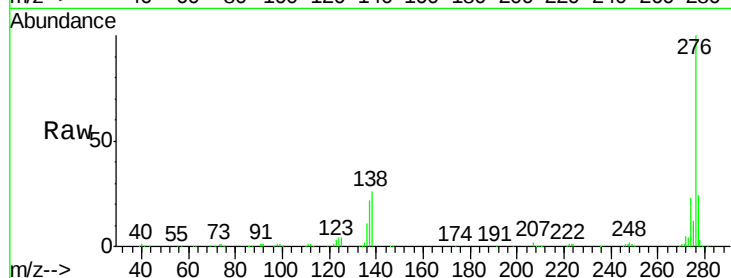
Tot Ion:276 Resp: 266600

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 25.7 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

