

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
 Data File : BF077433.D
 Acq On : 25 Feb 2015 15:01
 Operator : IZ / TP
 Sample : PB81861BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Quant Time: Feb 26 03:35:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	77215	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	311599	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	153925	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	307860	20.00	ng	-0.01
75) Chrysene-d12	16.17	240	338149	20.00	ng	-0.01
86) Perylene-d12	17.92	264	332258	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	360425	77.93	ng	0.00
7) Phenol-d6	6.84	99	448533	75.42	ng	0.00
23) Nitrobenzene-d5	7.97	82	335720	67.00	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	126100	85.08	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	771543	78.16	ng	0.00
78) Terphenyl-d14	14.88	244	957885	66.22	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.26	88	60033	30.59	ng	95
3) Pyridine	2.98	79	189905	33.82	ng	95
4) n-Nitrosodimethylamine	2.91	42	89564	36.69	ng	93
6) Aniline	6.88	93	168094	20.45	ng	98
8) 2-Chlorophenol	7.01	128	202687	37.15	ng	98
9) Benzaldehyde	6.74	77	5182	1.44	ng	92
10) Phenol	6.85	94	241490	34.22	ng	90
11) bis(2-Chloroethyl)ether	6.98	93	191885	37.84	ng	99
12) 1,3-Dichlorobenzene	7.21	146	214408	36.09	ng	98
13) 1,4-Dichlorobenzene	7.31	146	222216	36.77	ng	100
14) 1,2-Dichlorobenzene	7.49	146	217837	37.89	ng	99
15) Benzyl Alcohol	7.47	79	169274	37.44	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.65	45	257054	35.47	ng	99
17) 2-Methylphenol	7.61	107	158608	37.19	ng	96
18) Hexachloroethane	7.92	117	75730	37.51	ng	95
19) n-Nitroso-di-n-propylamine	7.80	70	138879	36.77	ng	99
20) 3+4-Methylphenols	7.80	107	208195	37.07	ng	90
22) Acetophenone	7.79	105	272676	37.20	ng	# 93
24) Nitrobenzene	8.01	77	199590	37.86	ng	99
25) Isophorone	8.30	82	376409	37.86	ng	99
26) 2-Nitrophenol	8.40	139	99161	45.89	ng	97
27) 2,4-Dimethylphenol	8.45	122	180049	37.24	ng	97
28) bis(2-Chloroethoxy)methane	8.58	93	224500	35.75	ng	100
29) 2,4-Dichlorophenol	8.69	162	183632	40.47	ng	96
30) 1,2,4-Trichlorobenzene	8.80	180	186958	37.47	ng	99
31) Naphthalene	8.89	128	571124	36.65	ng	100
32) Benzoic acid	8.56	122	102847	43.78	ng	99
33) 4-Chloroaniline	8.97	127	116618	16.83	ng	98
34) Hexachlorobutadiene	9.05	225	107606	37.78	ng	99
35) Caprolactam	9.39	113	55450	40.03	ng	# 82
36) 4-Chloro-3-methylphenol	9.56	107	171907	37.68	ng	88
37) 2-Methylnaphthalene	9.76	142	393812	35.59	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	182899	41.41	ng	98
40) Hexachlorocyclopentadiene	9.94	237	210577	88.92	ng	95

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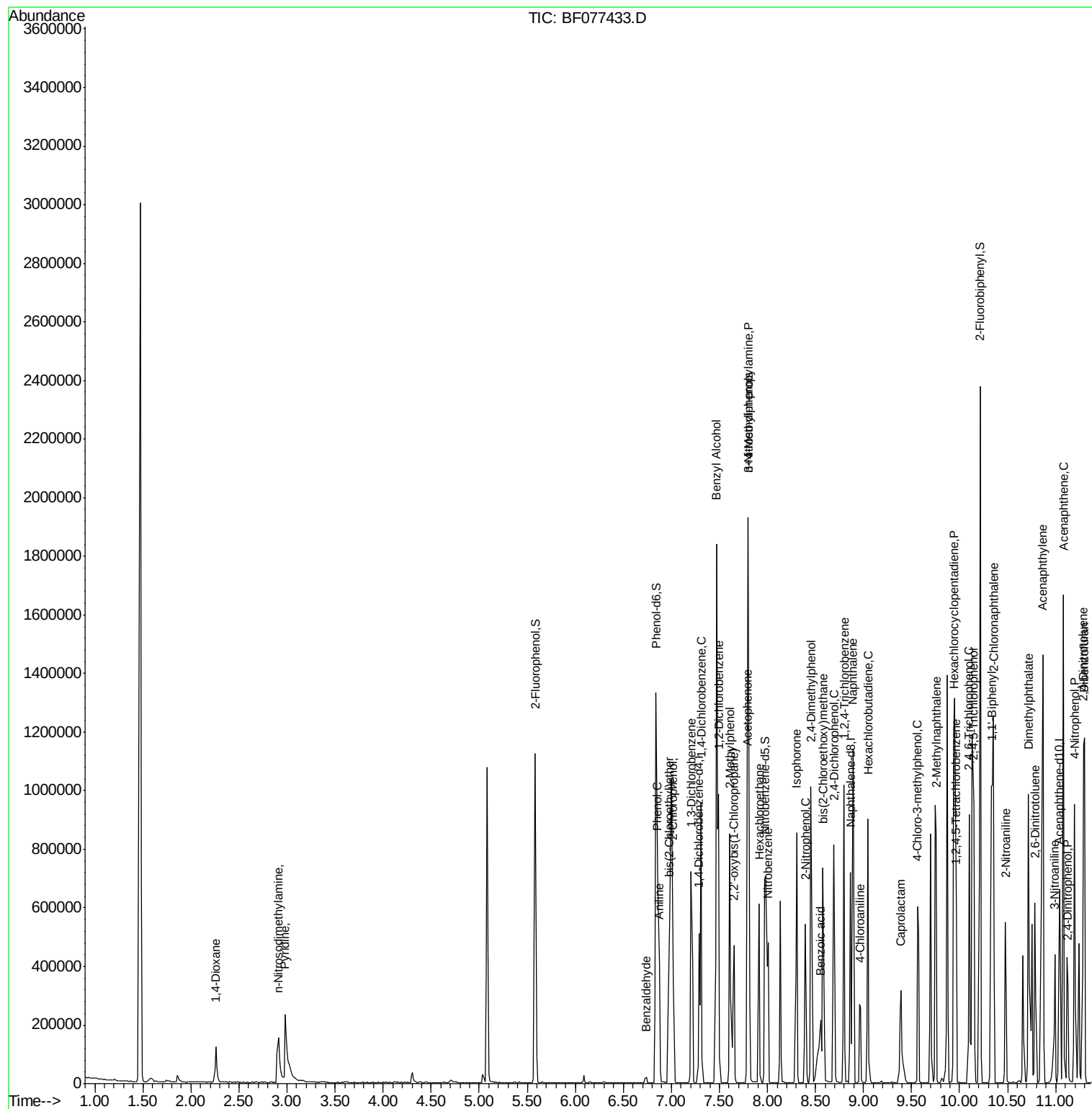
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	128780	44.03	nq	97
43) 2,4,5-Trichlorophenol	10.14	196	142472	45.55	nq	# 93
45) 1,1'-Biphenyl	10.34	154	485565	41.64	nq	100
46) 2-Chloronaphthalene	10.35	162	387126	42.33	nq	99
47) 2-Nitroaniline	10.48	65	103907	46.15	nq	96
48) Acenaphthylene	10.86	152	625781	43.22	nq	100
49) Dimethylphthalate	10.72	163	445815	41.20	nq	100
50) 2,6-Dinitrotoluene	10.78	165	99629	45.92	nq	# 46
51) Acenaphthene	11.08	154	377268	43.67	nq	100
52) 3-Nitroaniline	10.99	138	73599	29.42	nq	91
53) 2,4-Dinitrophenol	11.13	184	80786	122.36	nq	98
54) Dibenzofuran	11.30	168	571075	42.81	nq	97
55) 4-Nitrophenol	11.20	139	168974	83.98	nq	# 64
56) 2,4-Dinitrotoluene	11.29	165	144345	49.23	nq	97
57) Fluorene	11.72	166	465530	43.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.45	232	115929	46.11	nq	99
59) Diethylphthalate	11.60	149	453882	42.55	nq	99
60) 4-Chlorophenyl-phenylether	11.73	204	213478	41.54	nq	94
61) 4-Nitroaniline	11.74	138	109523	45.68	nq	96
62) Azobenzene	11.93	77	420103	41.51	nq	92
64) 4,6-Dinitro-2-methylphenol	11.78	198	52037	42.80	nq	# 46
65) n-Nitrosodiphenylamine	11.87	169	385370	37.73	nq	99
66) 4-Bromophenyl-phenylether	12.34	248	135405	37.56	nq	# 89
67) Hexachlorobenzene	12.40	284	148980	38.50	nq	# 83
68) Atrazine	12.55	200	124023	37.35	nq	98
69) Pentachlorophenol	12.64	266	165762	81.51	nq	99
70) Phenanthrene	12.91	178	678580	38.03	nq	99
71) Anthracene	12.98	178	703814	39.75	nq	98
72) Carbazole	13.17	167	642664	38.17	nq	99
73) Di-n-butylphthalate	13.63	149	718086	36.32	nq	99
74) Fluoranthene	14.39	202	765376	39.27	nq	98
76) Benzidine	14.57	184	307344	26.90	nq	97
77) Pyrene	14.67	202	816891	39.49	nq	99
79) Butylbenzylphthalate	15.49	149	339494	39.89	nq	93
80) Benzo(a)anthracene	16.16	228	780565	39.39	nq	99
81) 3,3'-Dichlorobenzidine	16.13	252	152673	21.02	nq	# 97
82) Chrysene	16.20	228	705645	37.92	nq	99
83) Bis(2-ethylhexyl)phthalate	16.21	149	460461	33.74	nq	# 95
84) Di-n-octyl phthalate	17.01	149	809677	35.54	nq	98
85) Indeno(1,2,3-cd)pyrene	19.38	276	821359	38.71	nq	100
87) Benzo(b)fluoranthene	17.47	252	760444	39.36	nq	99
88) Benzo(k)fluoranthene	17.51	252	728696	38.48	nq	# 95
89) Benzo(a)pyrene	17.86	252	736779	40.04	nq	# 98
90) Dibenzo(a,h)anthracene	19.41	278	687230	39.16	nq	99
91) Benzo(g,h,i)perylene	19.81	276	699136	39.47	nq	98

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

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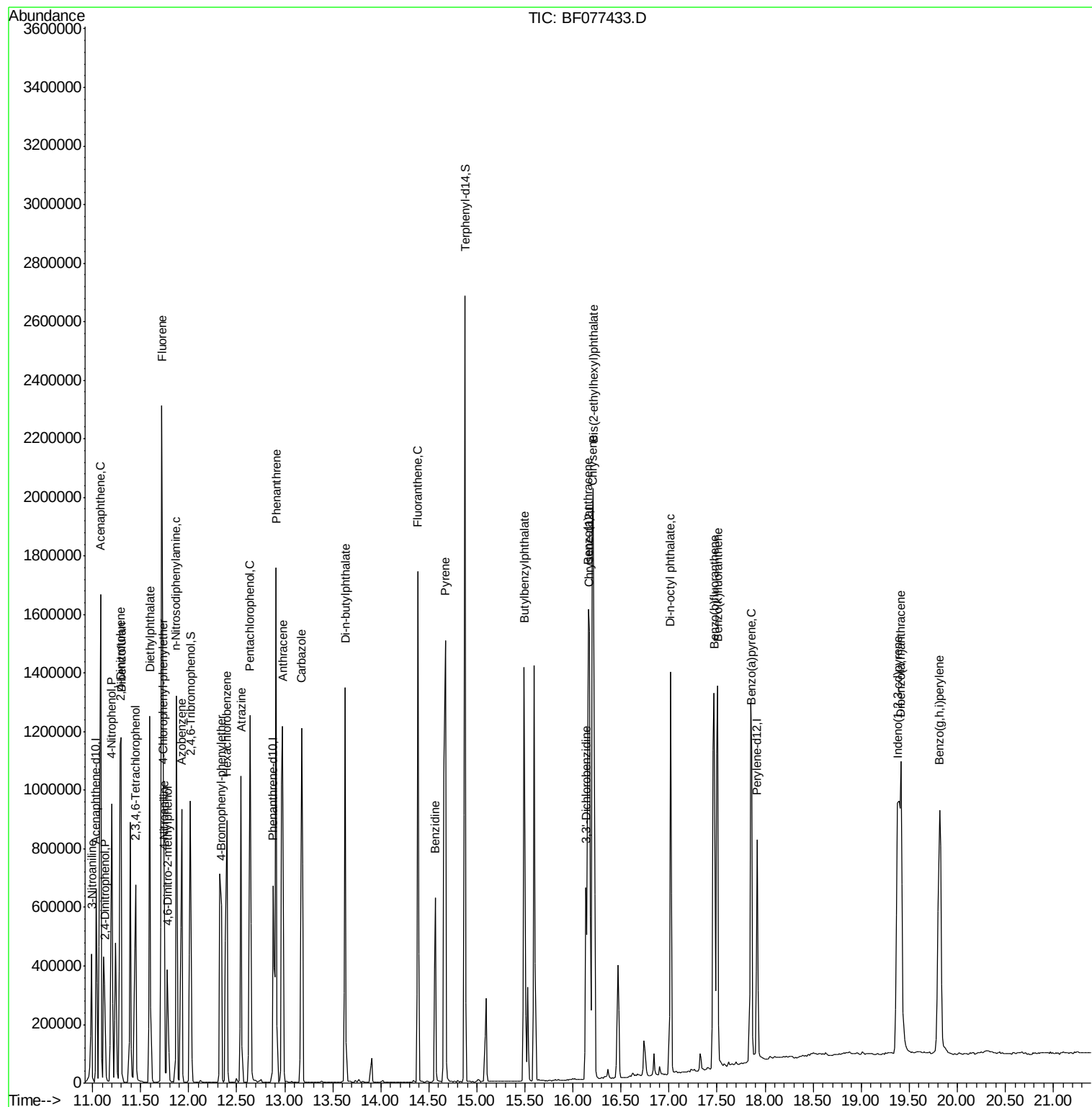
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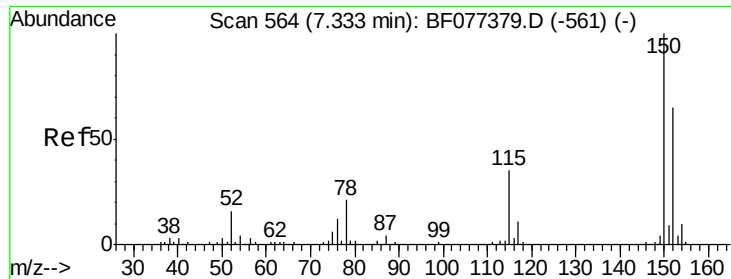


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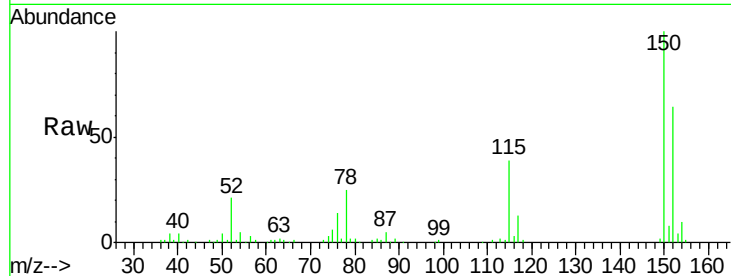


#1

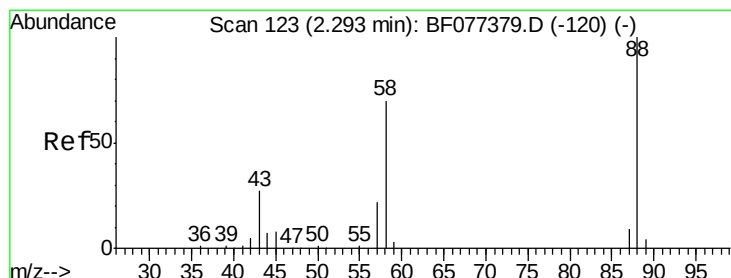
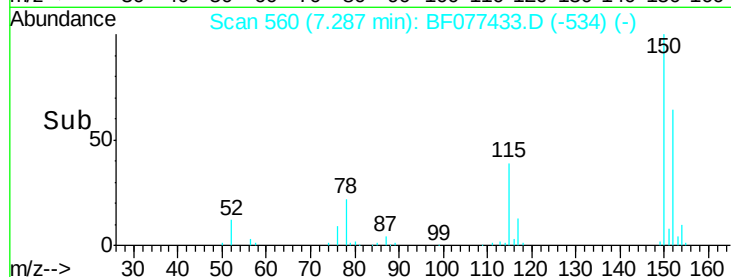
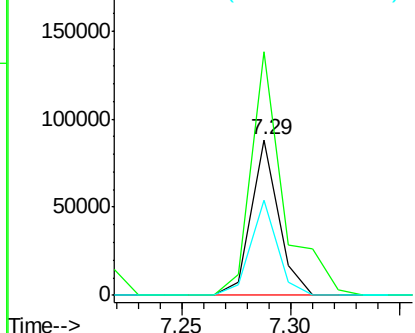
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tot Ion:152 Resp: 77215
Ion Ratio Lower Upper
152 100
150 156.6 124.0 186.0
115 61.1 49.4 74.2



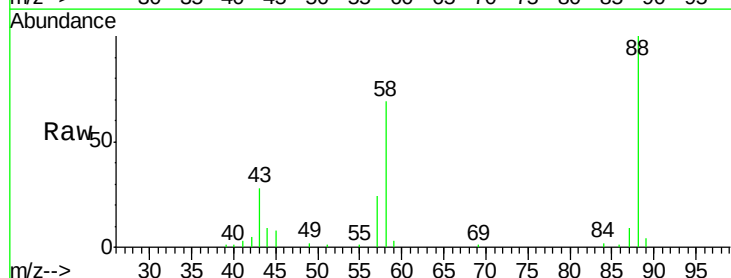
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



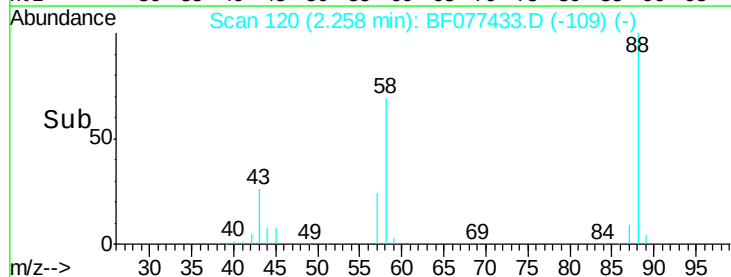
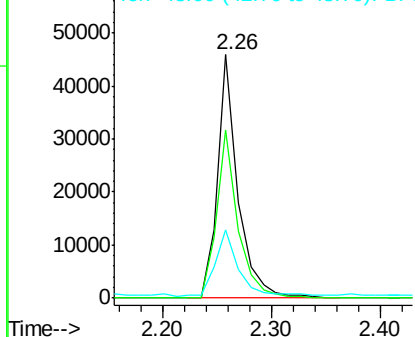
#2

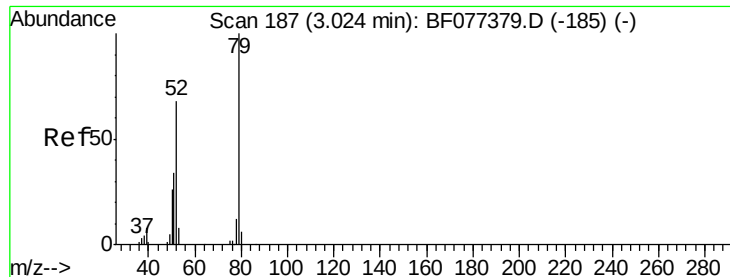
1,4-Dioxane
Concen: 30.59 ng
RT: 2.26 min Scan# 120
Delta R.T. 0.02 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion: 88 Resp: 60033
Ion Ratio Lower Upper
88 100
58 72.2 62.1 93.1
43 30.8 24.0 36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.82 ng

RT: 2.98 min Scan# 183

Delta R.T. 0.02 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

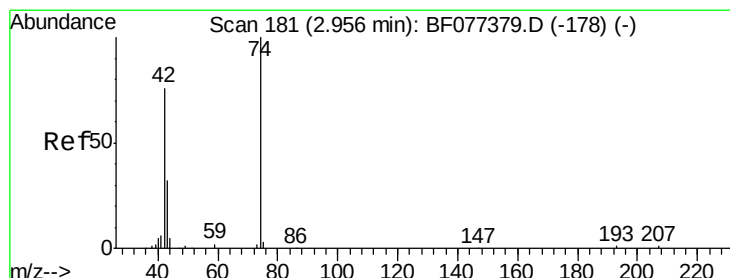
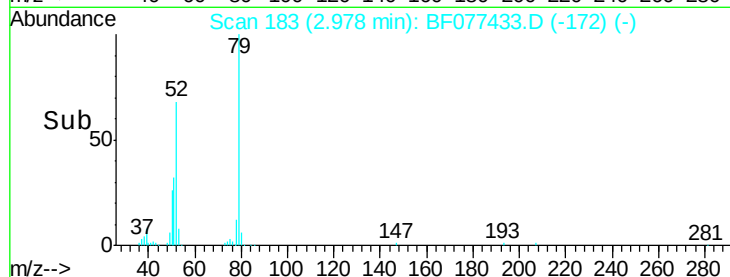
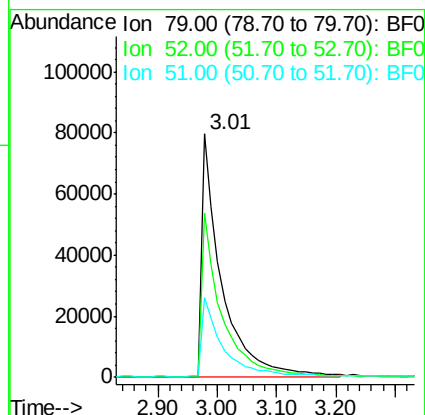
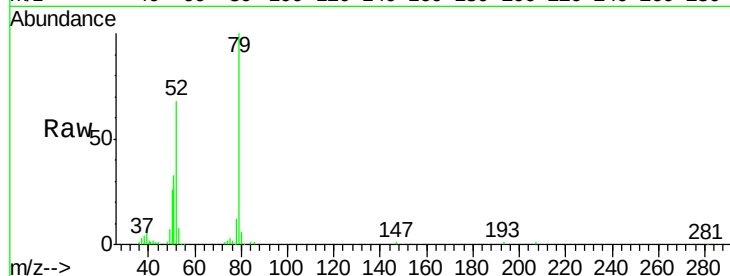
Tot Ion: 79 Resp: 189905

Ion Ratio Lower Upper

79 100

52 67.7 57.7 86.5

51 32.7 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 36.69 ng

RT: 2.91 min Scan# 177

Delta R.T. 0.02 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

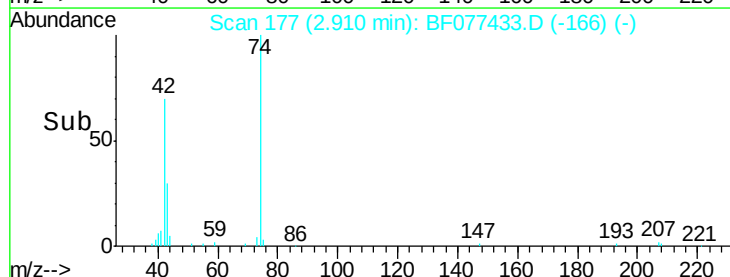
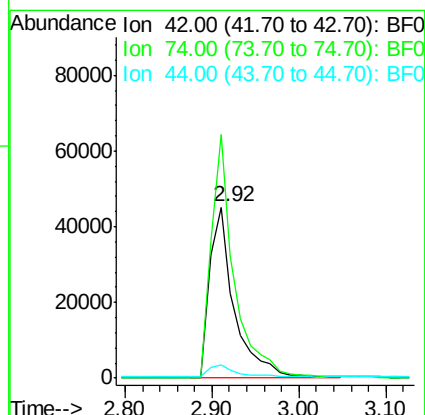
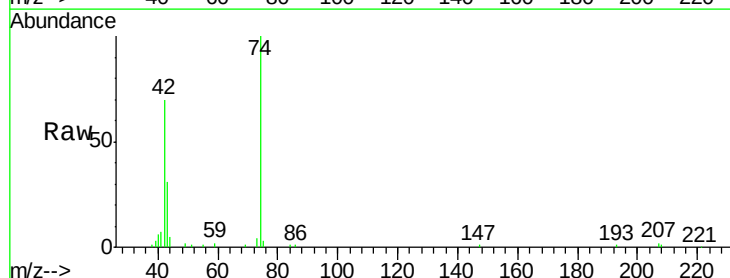
Tgt Ion: 42 Resp: 89564

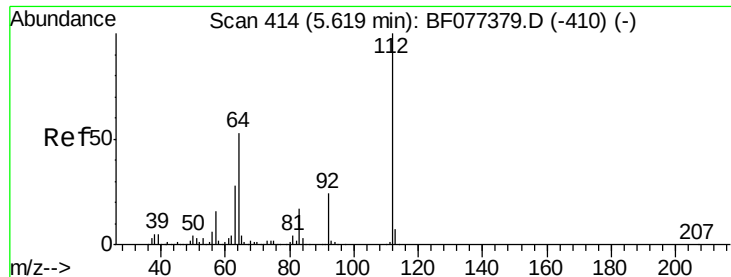
Ion Ratio Lower Upper

42 100

74 142.1 107.1 160.7

44 7.4 6.7 10.1





#5

2-Fluorophenol

Concen: 77.93 ng

RT: 5.58 min Scan# 411

Delta R.T. 0.00 min

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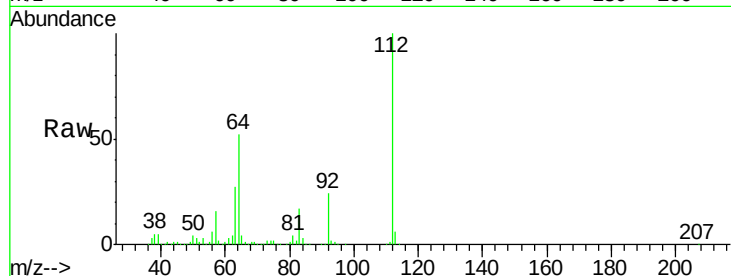
Tot Ion:112 Resp: 360425

Ion Ratio Lower Upper

112 100

64 52.2 48.5 72.7

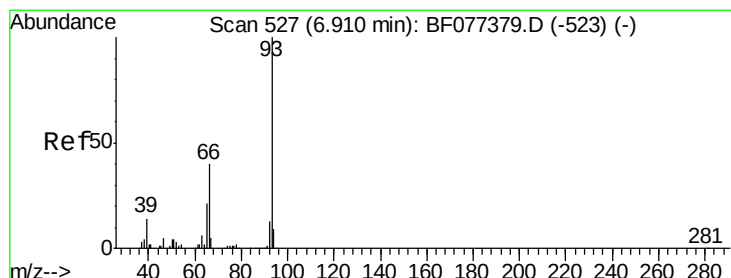
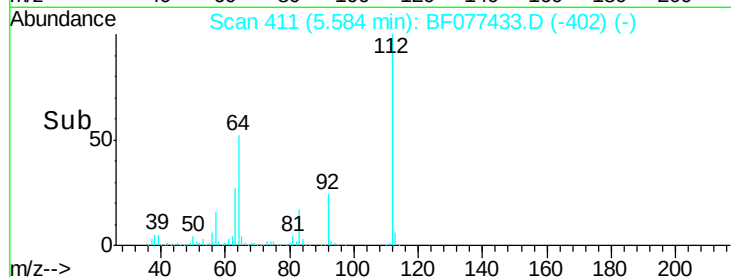
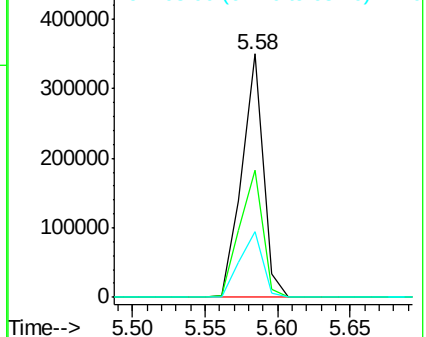
63 27.1 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.45 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

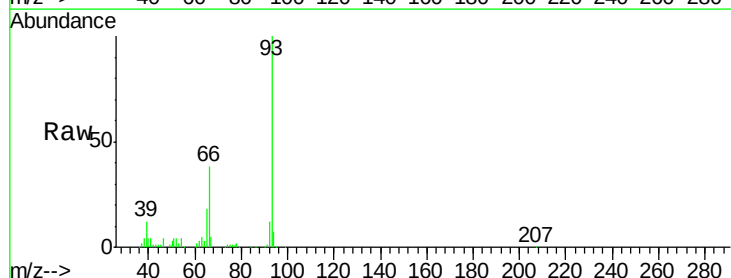
Tgt Ion: 93 Resp: 168094

Ion Ratio Lower Upper

93 100

66 37.6 29.1 43.7

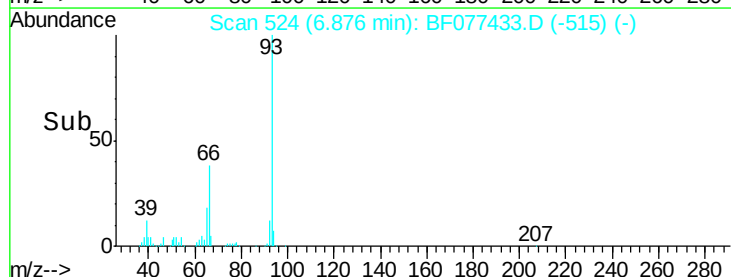
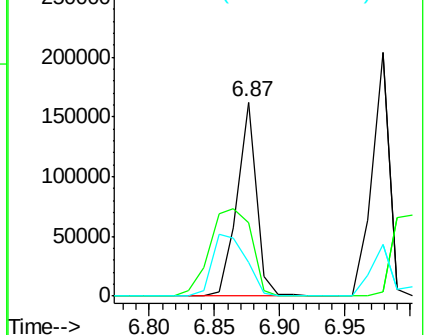
65 17.6 14.6 22.0

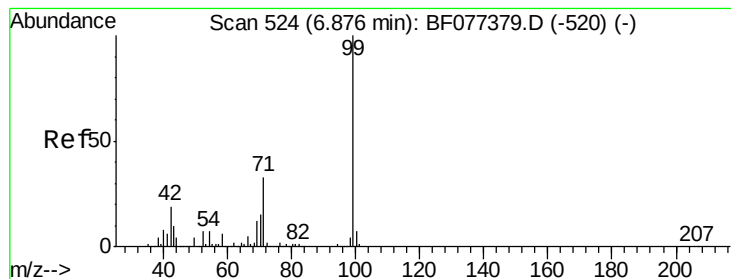


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.42 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

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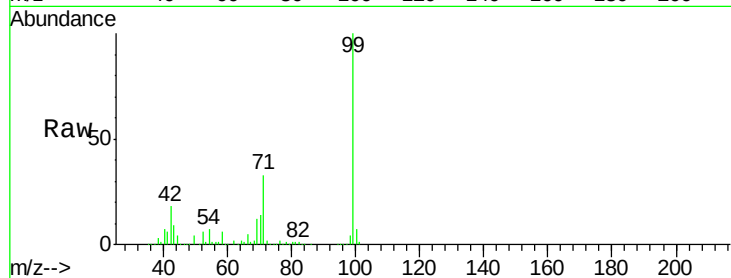
Tot Ion: 99 Resp: 448533

Ion Ratio Lower Upper

99 100

42 18.0 16.2 24.4

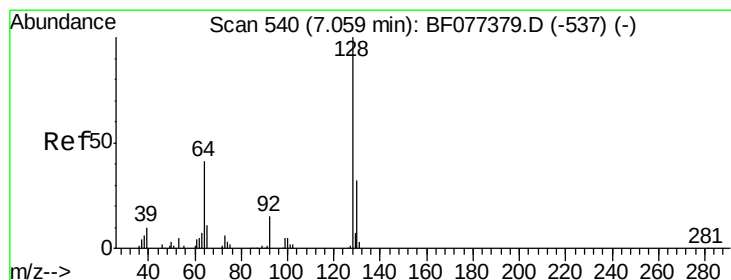
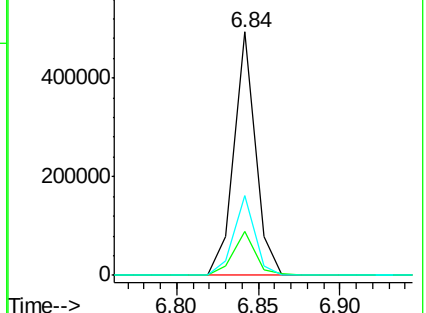
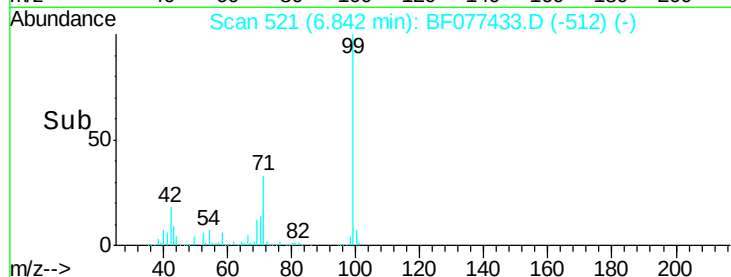
71 32.6 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.15 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

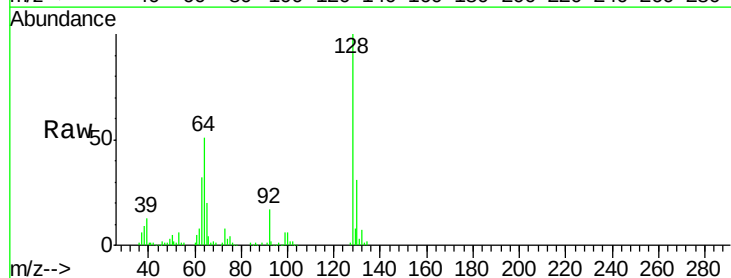
Tgt Ion: 128 Resp: 202687

Ion Ratio Lower Upper

128 100

130 31.1 12.0 52.0

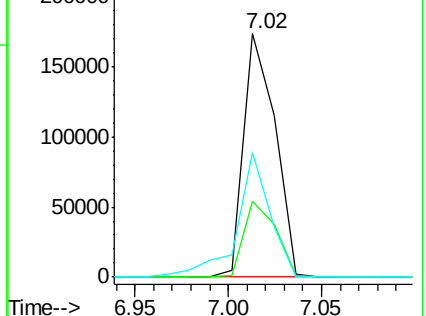
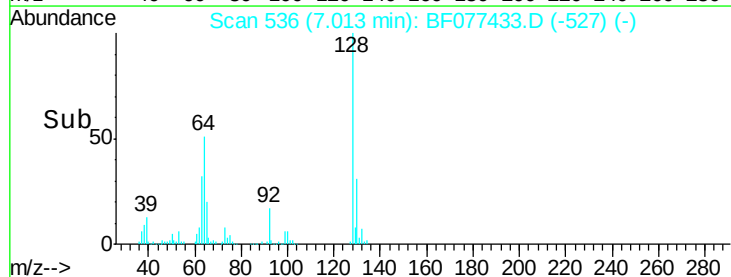
64 51.3 29.2 69.2

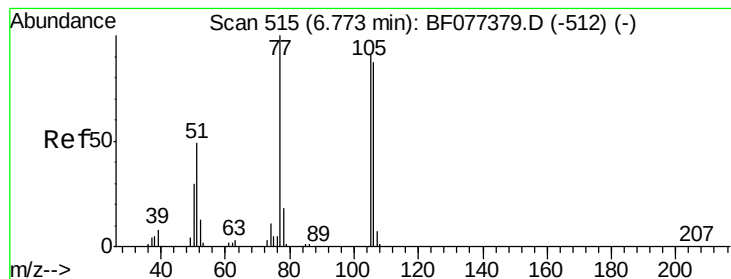


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 1.44 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

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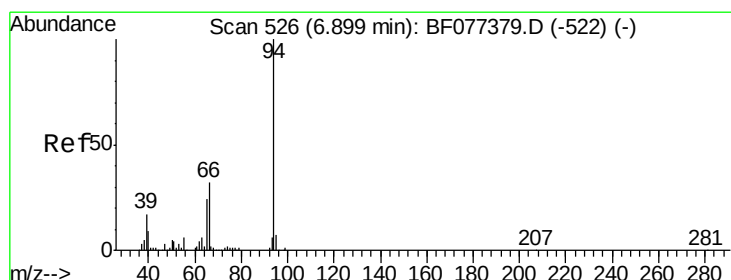
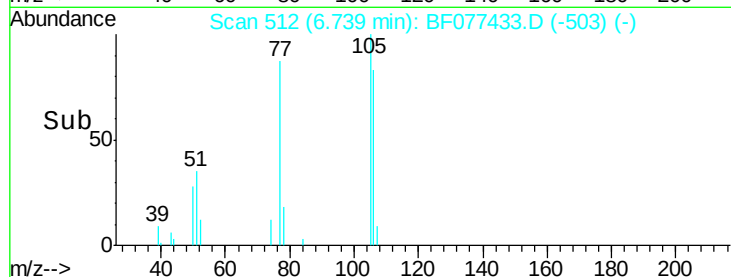
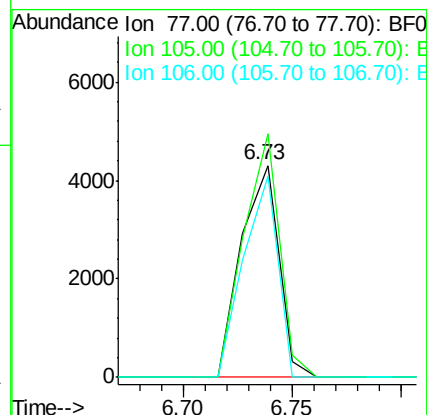
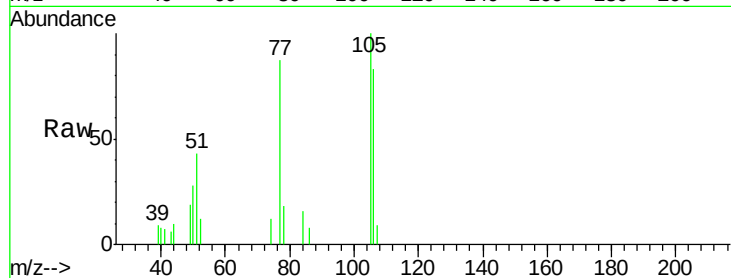
Tot Ion: 77 Resp: 5182

Ion Ratio Lower Upper

77 100

105 114.9 85.9 125.9

106 95.4 82.9 122.9



#10

Phenol

Concen: 34.22 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

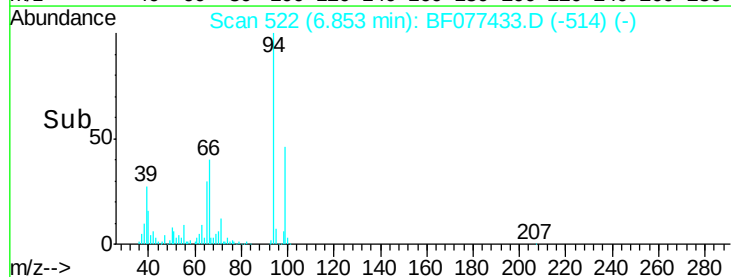
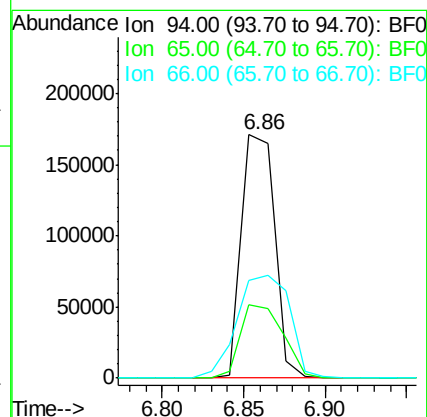
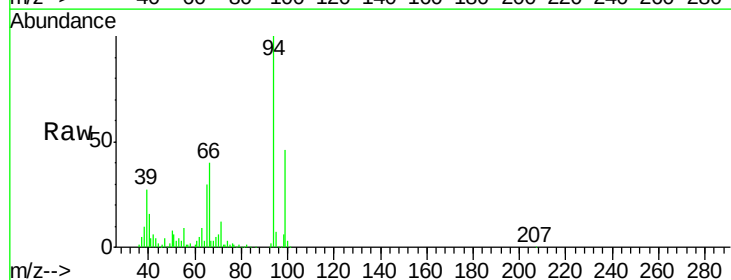
Tgt Ion: 94 Resp: 241490

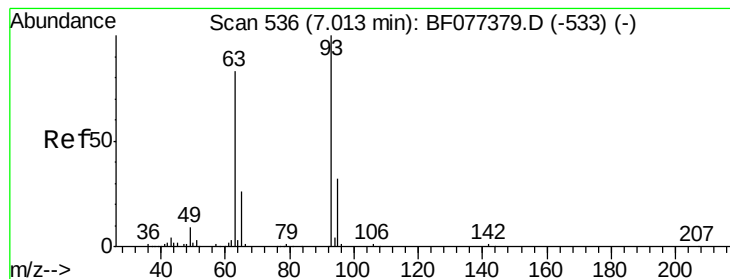
Ion Ratio Lower Upper

94 100

65 30.0 5.7 45.7

66 40.3 13.6 53.6

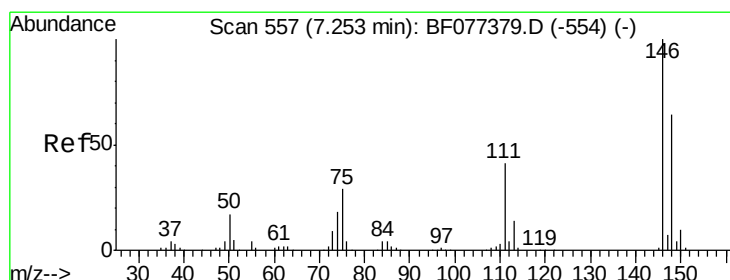
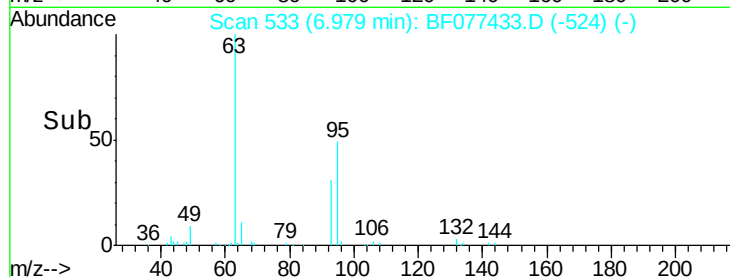
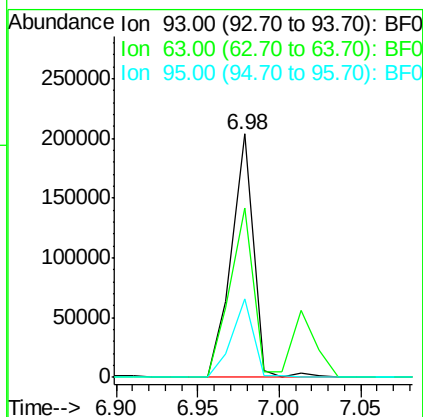
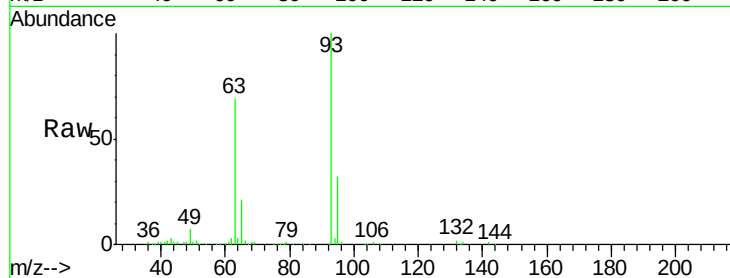




#11
bis(2-Chloroethyl)ether
Concen: 37.84 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

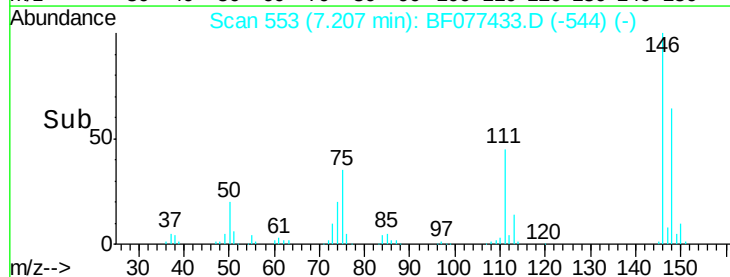
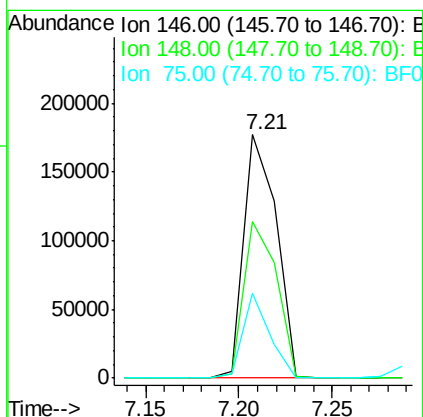
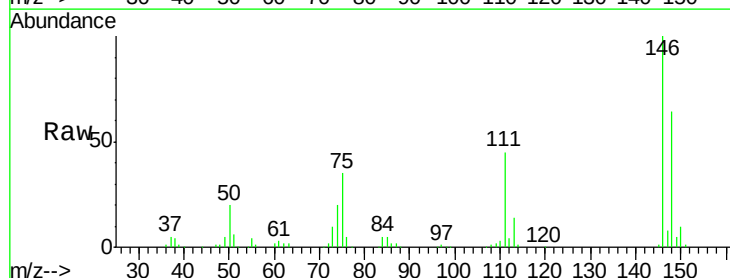
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

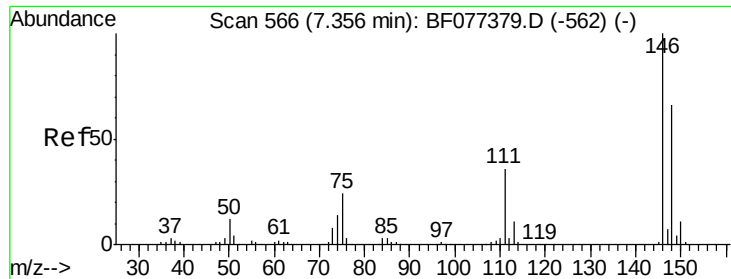
Tot Ion	93	Resp	191885
Ion Ratio	Lower	Upper	
93	100		
63	69.4	48.7	88.7
95	32.2	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 36.09 ng
RT: 7.21 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion	146	Resp	214408
Ion Ratio	Lower	Upper	
146	100		
148	64.3	49.8	74.8
75	35.0	28.2	42.4

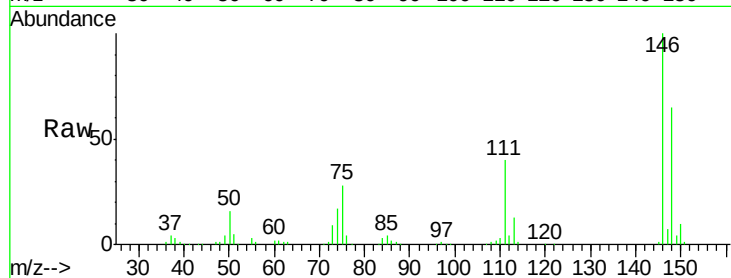




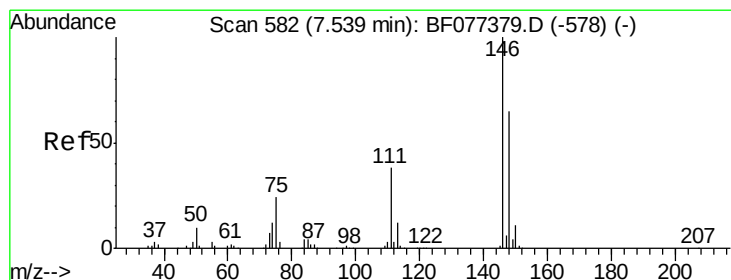
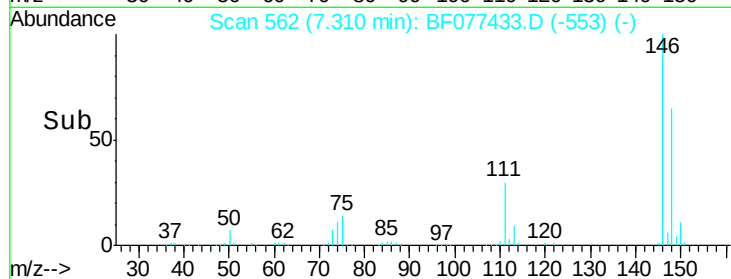
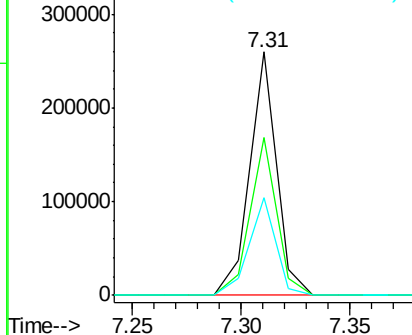
#13
 1,4-Dichlorobenzene
 Concen: 36.77 ng
 RT: 7.31 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tot Ion:146 Resp: 222216
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 40.0 31.9 47.9

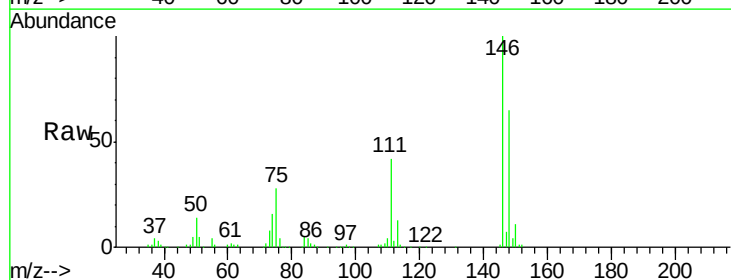


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

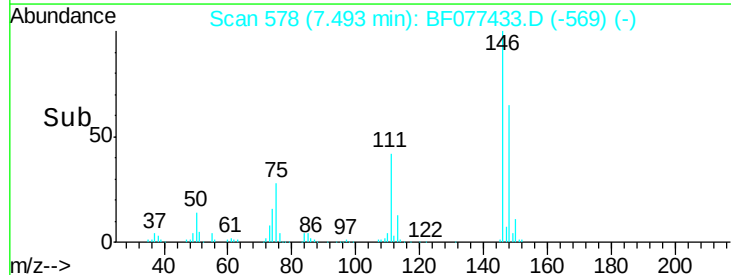
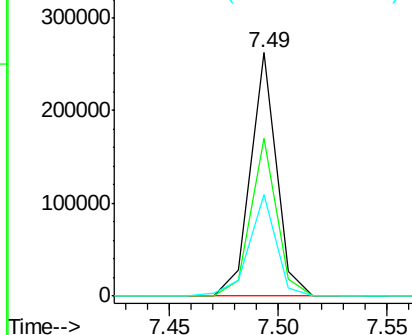


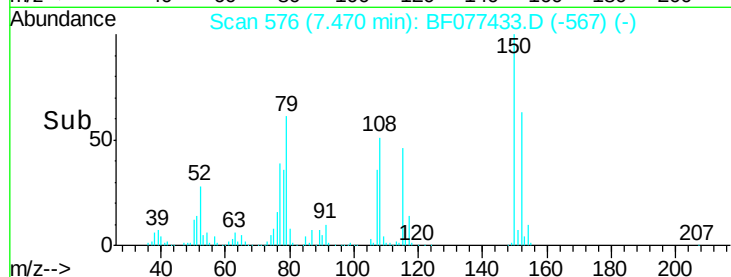
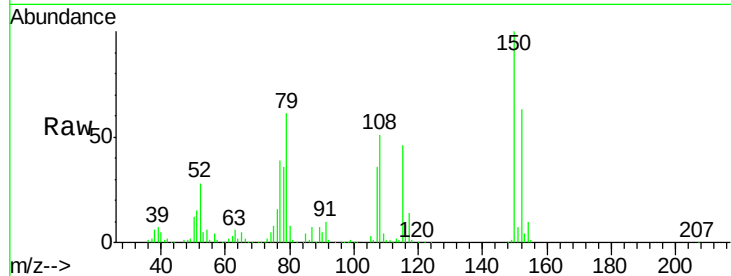
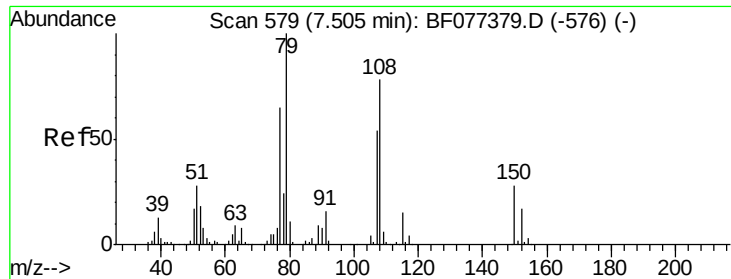
#14
 1,2-Dichlorobenzene
 Concen: 37.89 ng
 RT: 7.49 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion:146 Resp: 217837
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.6 77.4
 111 41.7 34.2 51.2



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

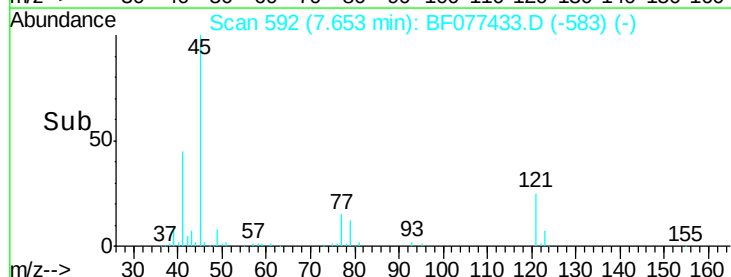
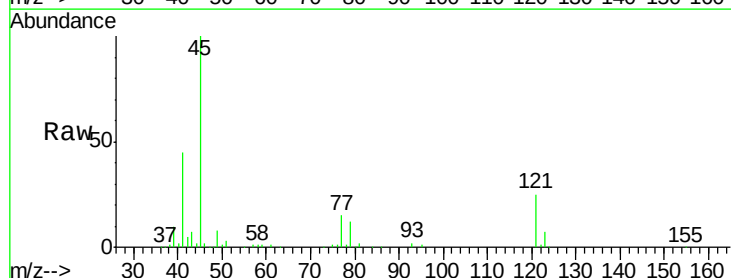
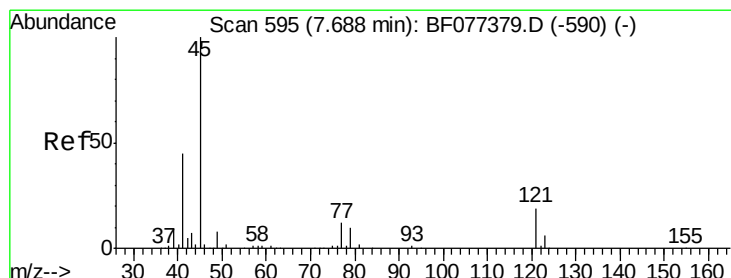
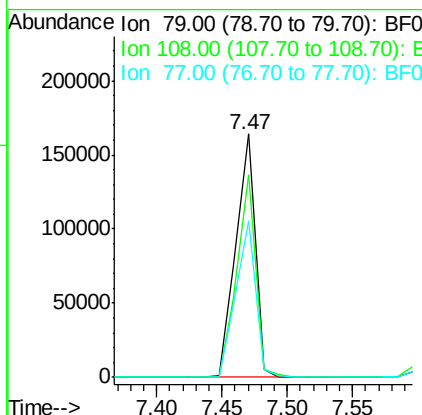




#15
Benzyl Alcohol
Concen: 37.44 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

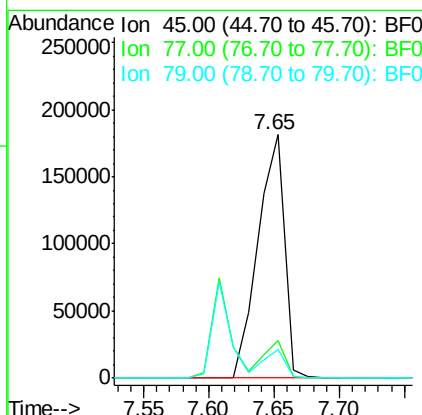
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

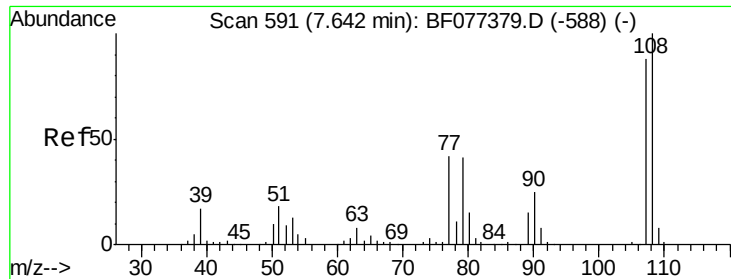
Tot Ion: 79 Resp: 169274
Ion Ratio Lower Upper
79 100
108 83.4 58.3 87.5
77 64.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.47 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion: 45 Resp: 257054
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.6
79 11.6 0.0 31.5

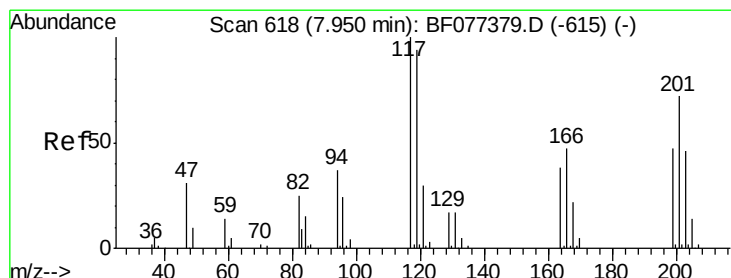
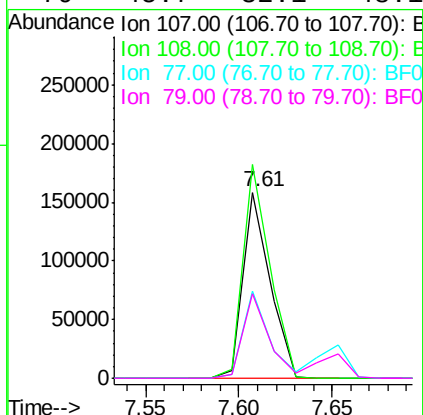
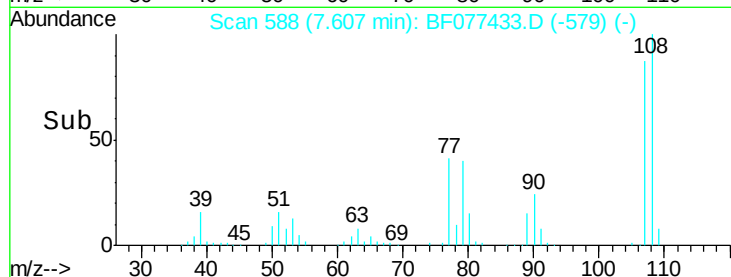
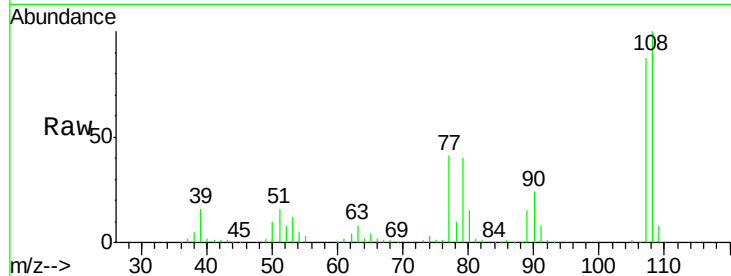




#17
2-Methylphenol
Concen: 37.19 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

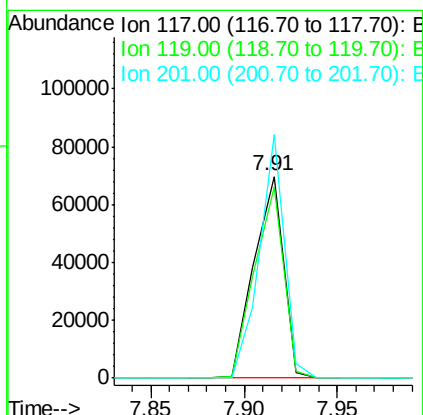
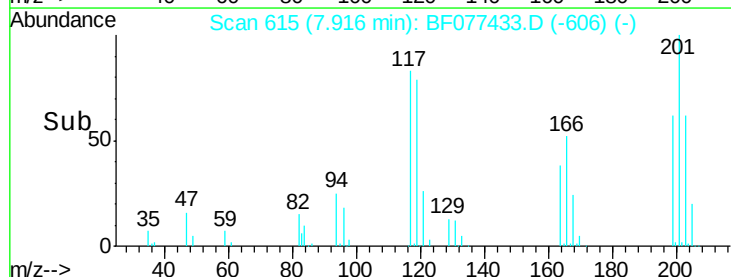
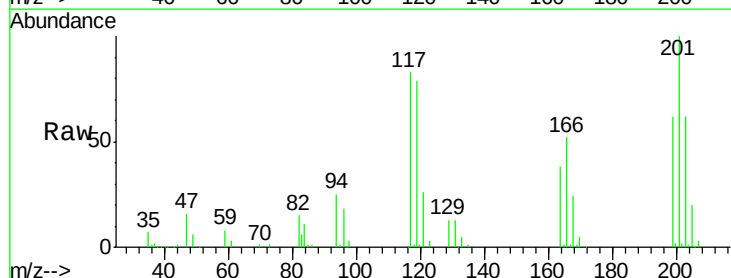
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

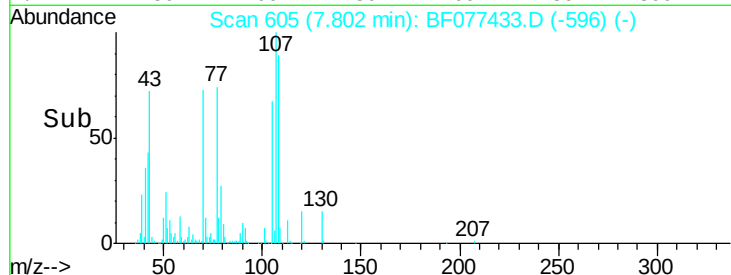
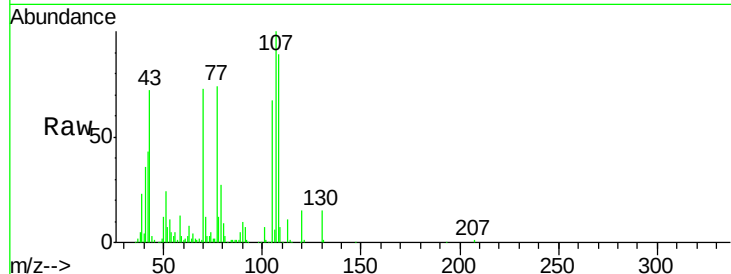
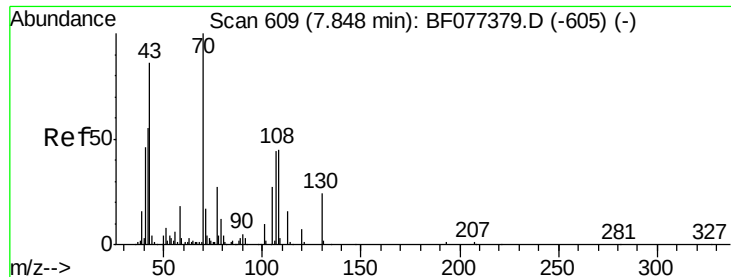
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.2	136.8
77	47.0	33.6	50.4
79	45.7	32.1	48.1



#18
Hexachloroethane
Concen: 37.51 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.8	116.8
201	120.6	90.6	136.0

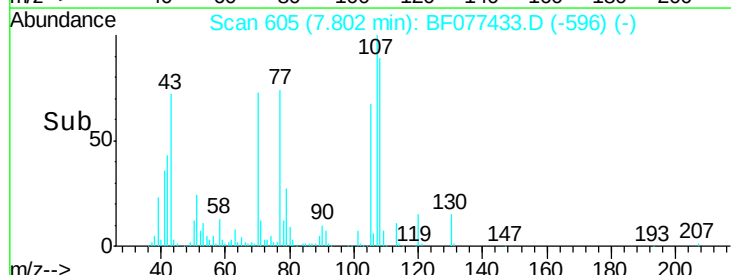
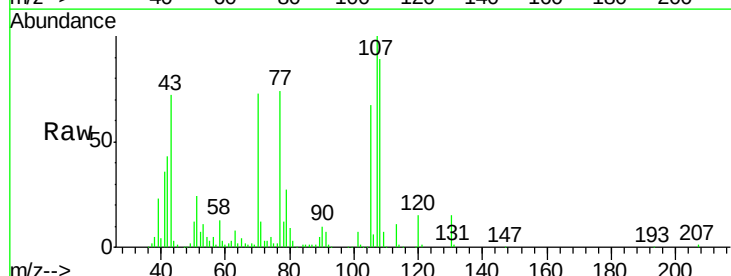
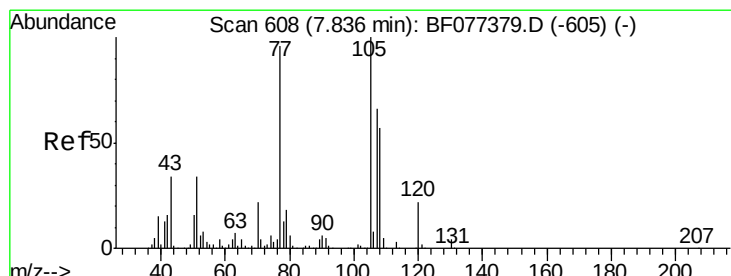
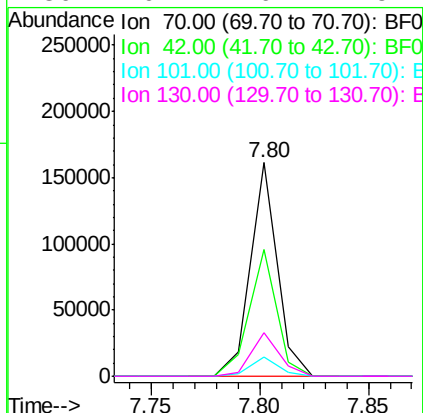




#19
n-Nitroso-di-n-propylamine
Concen: 36.77 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

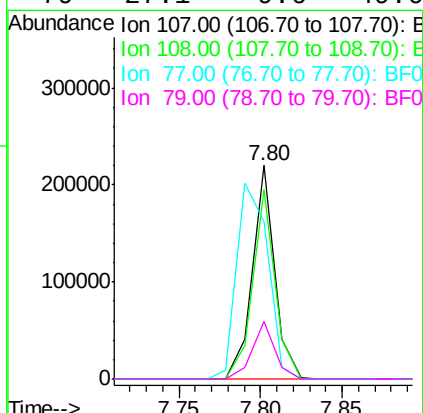
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

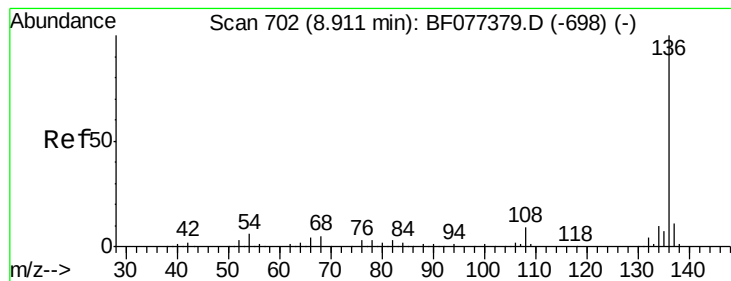
Tot Ion:	70	Resp:	138879
Ion	Ratio	Lower	Upper
70	100		
42	59.1	48.3	72.5
101	9.1	7.5	11.3
130	20.4	16.7	25.1



#20
3+4-Methylphenols
Concen: 37.07 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion:	107	Resp:	208195
Ion	Ratio	Lower	Upper
107	100		
108	88.8	76.8	116.8
77	74.0	65.8	105.8
79	27.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.86 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

Tot Ion:136 Resp: 311599

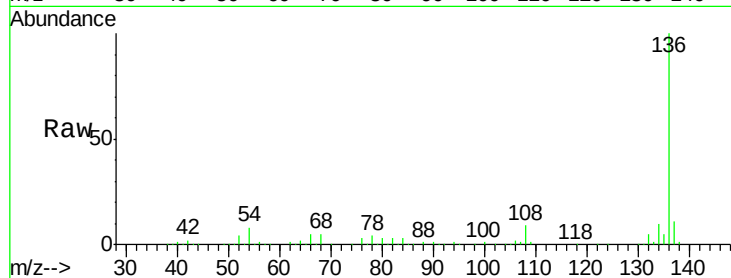
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.6 6.2 9.4

68 5.5 5.0 7.6

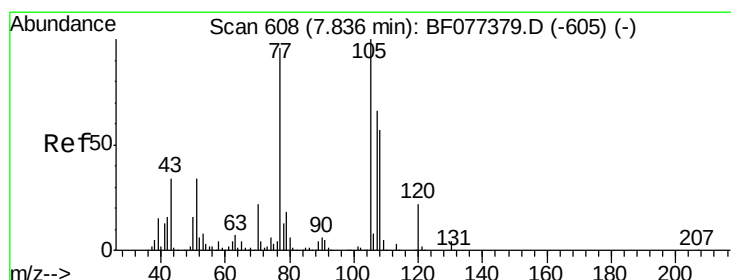
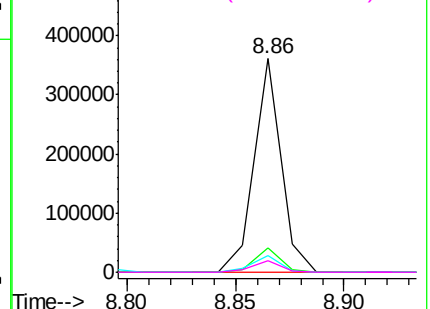
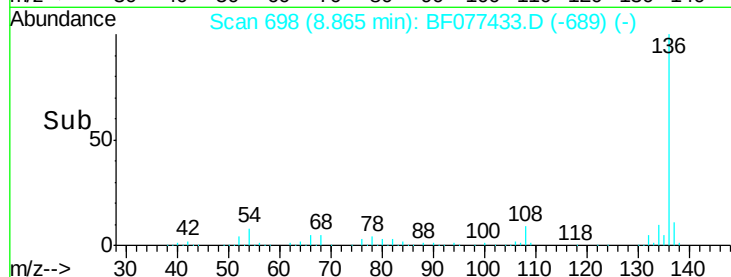


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.20 ng

RT: 7.79 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Tgt Ion:105 Resp: 272676

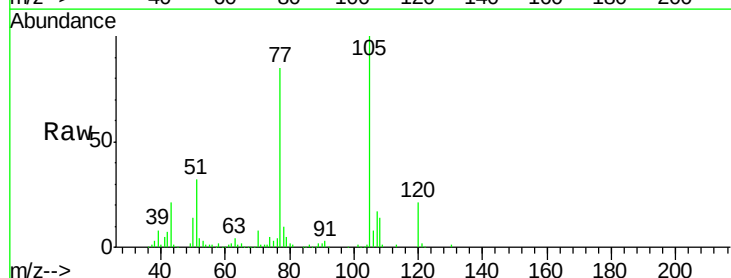
Ion Ratio Lower Upper

105 100

71 1.4 1.7 2.5#

51 31.6 30.7 46.1

120 20.7 16.7 25.1

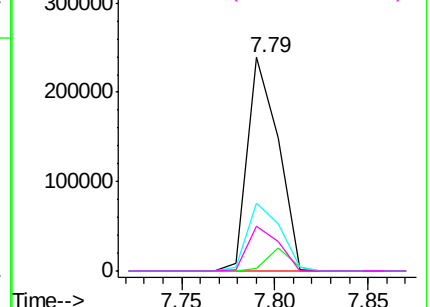
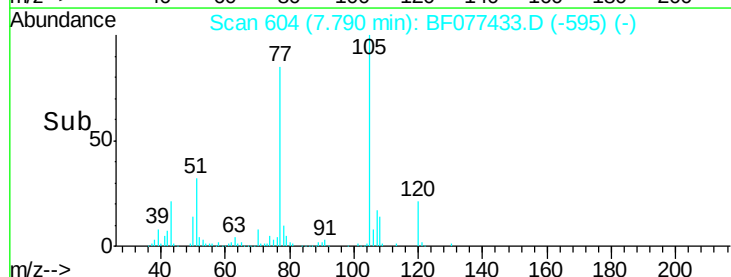


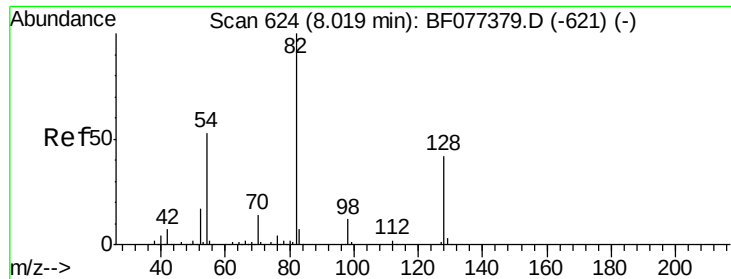
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

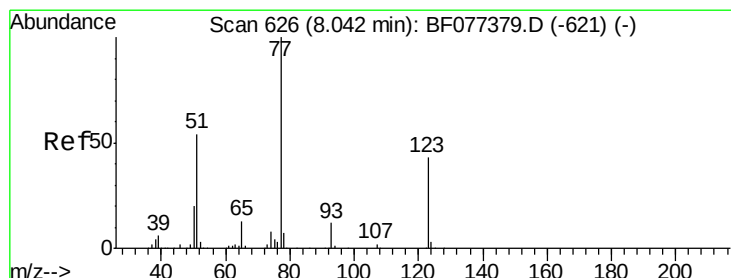
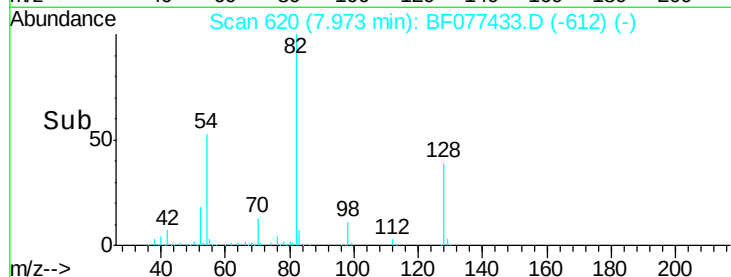
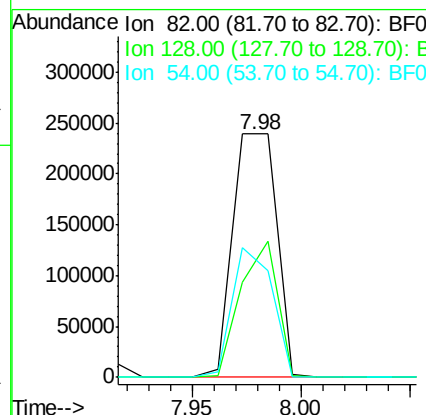
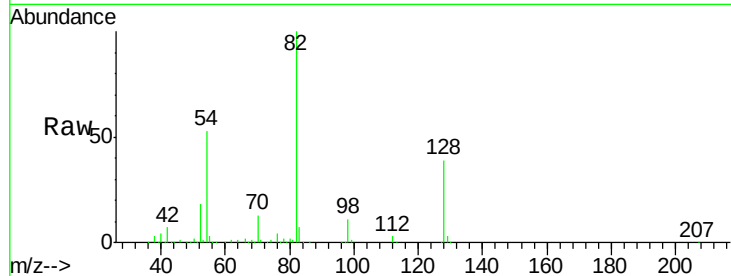




#23
 Nitrobenzene-d5
 Concen: 67.00 ng
 RT: 7.97 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

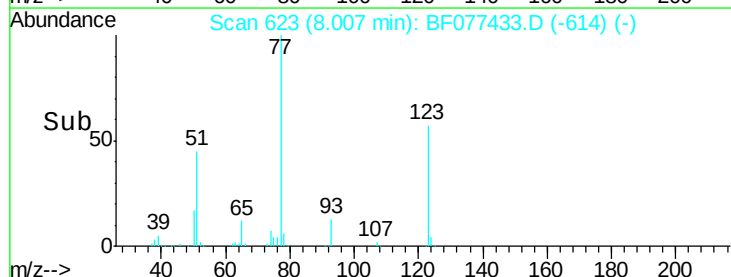
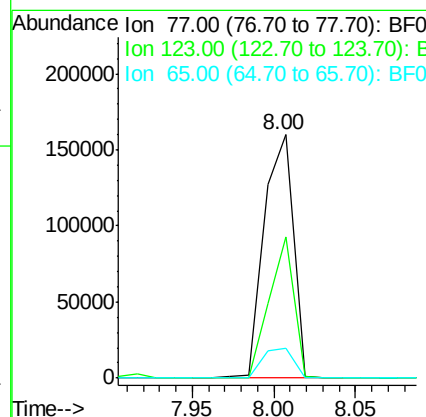
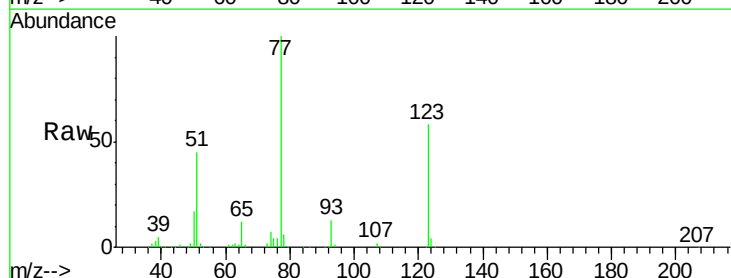
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

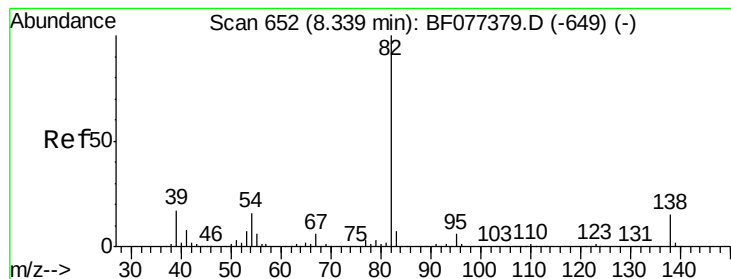
Tot Ion: 82 Resp: 335720
 Ion Ratio Lower Upper
 82 100
 128 38.8 43.8 65.8#
 54 53.1 36.7 55.1



#24
 Nitrobenzene
 Concen: 37.86 ng
 RT: 8.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion: 77 Resp: 199590
 Ion Ratio Lower Upper
 77 100
 123 58.2 45.9 68.9
 65 12.2 9.5 14.3





#25

Isophorone

Concen: 37.86 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

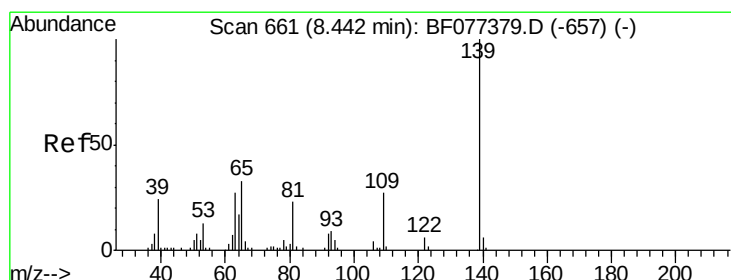
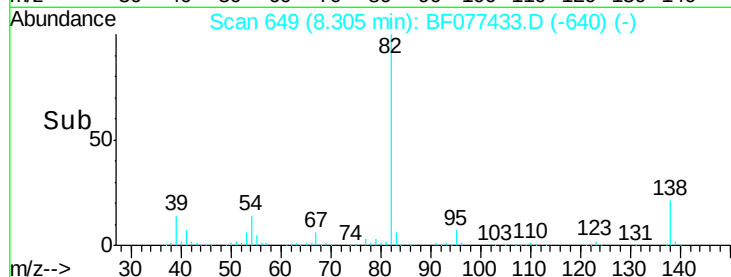
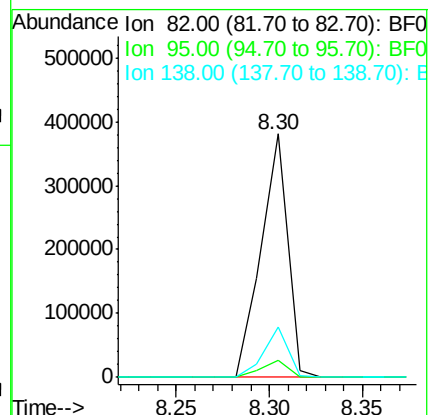
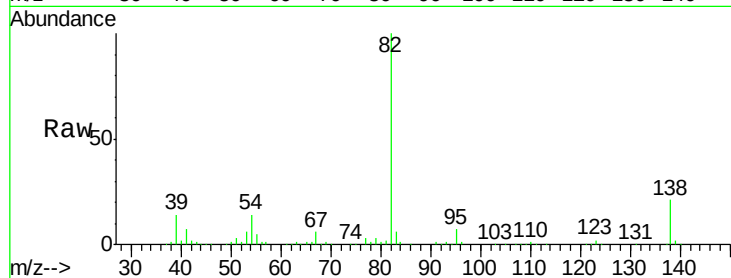
Tot Ion: 82 Resp: 376409

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 20.6 16.3 24.5



#26

2-Nitrophenol

Concen: 45.89 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

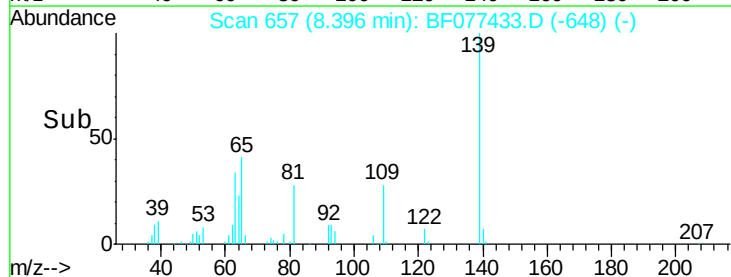
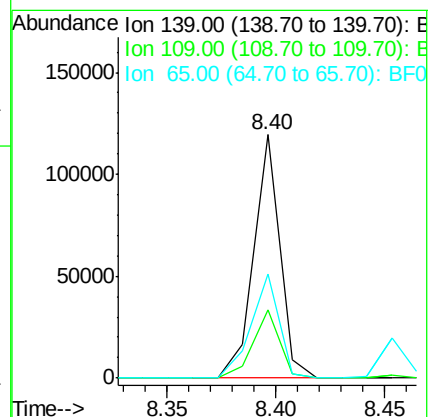
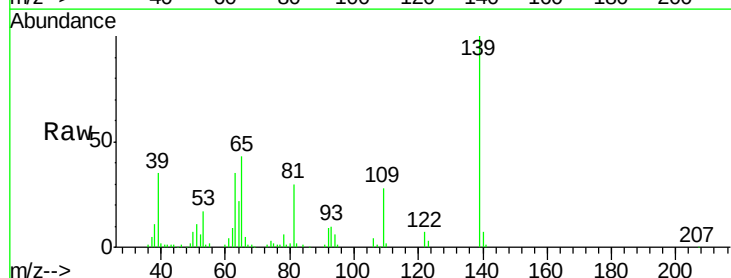
Tgt Ion: 139 Resp: 99161

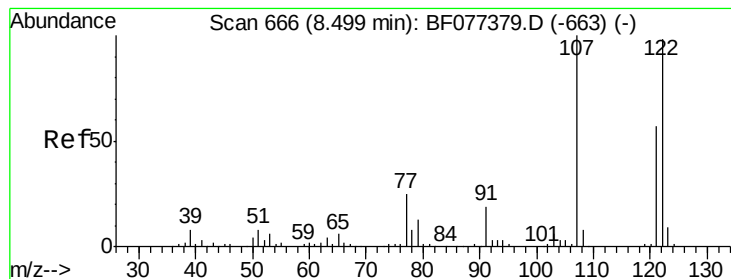
Ion Ratio Lower Upper

139 100

109 27.9 22.6 34.0

65 42.6 36.4 54.6

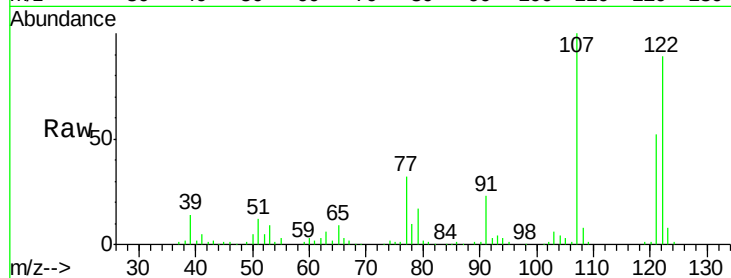




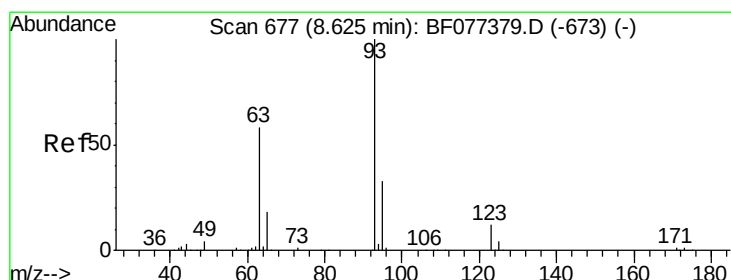
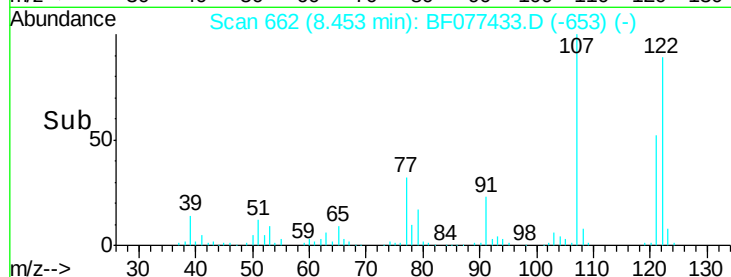
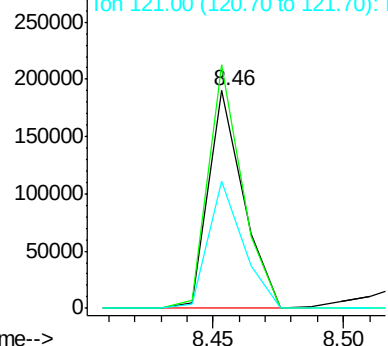
#27
 2,4-Dimethylphenol
 Concen: 37.24 ng
 RT: 8.45 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tot Ion:122 Resp: 180049
 Ion Ratio Lower Upper
 122 100
 107 112.0 86.6 130.0
 121 58.3 47.4 71.0

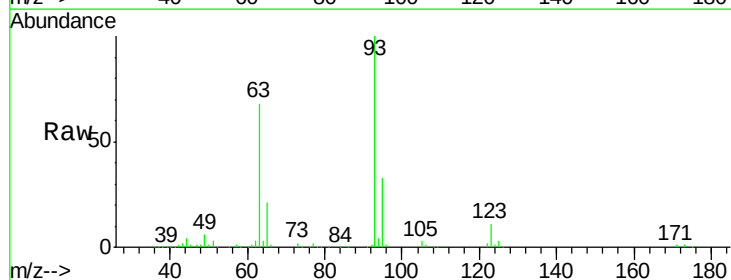


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

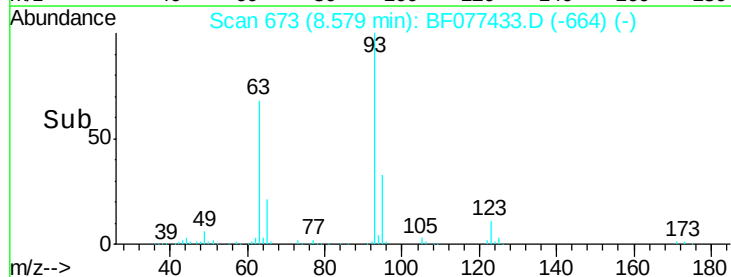
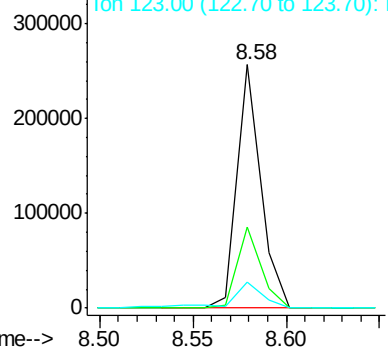


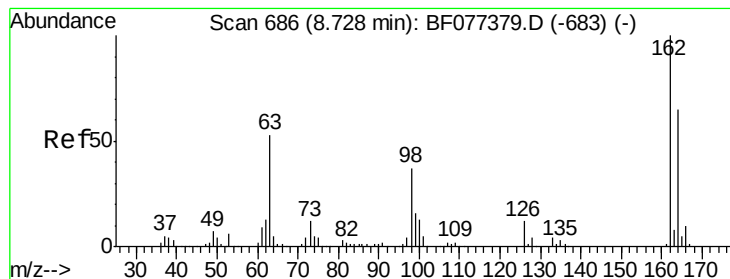
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.75 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion: 93 Resp: 224500
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.4 39.6
 123 10.7 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.47 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleID :

PB81861BSD

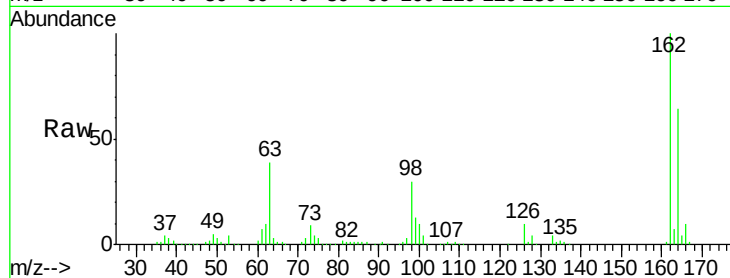
Tot Ion:162 Resp: 183632

Ion Ratio Lower Upper

162 100

164 64.2 46.4 86.4

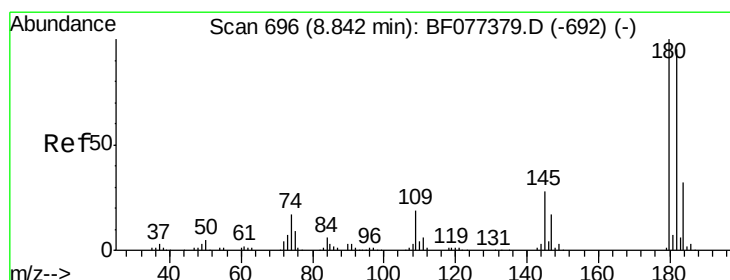
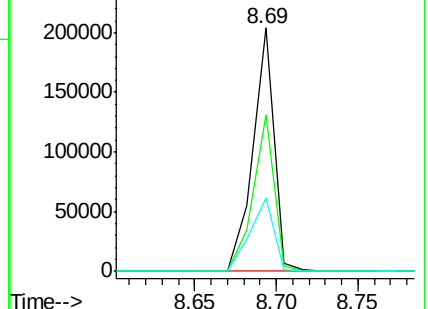
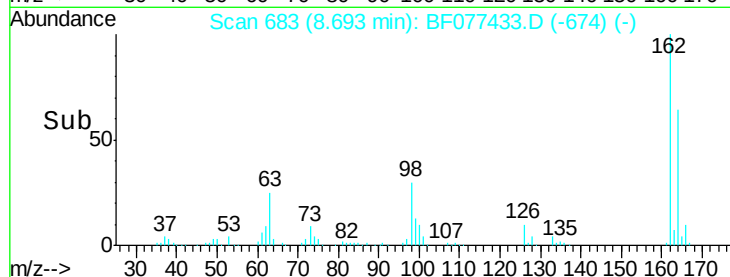
98 30.4 6.9 46.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 37.47 ng

RT: 8.80 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

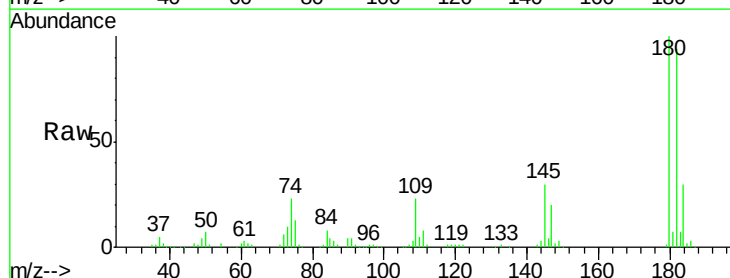
Tgt Ion:180 Resp: 186958

Ion Ratio Lower Upper

180 100

182 94.3 76.2 114.4

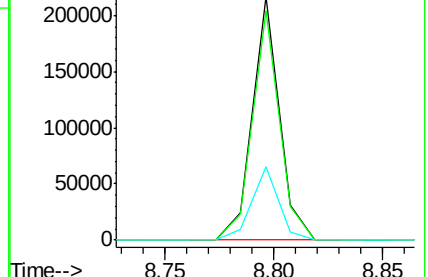
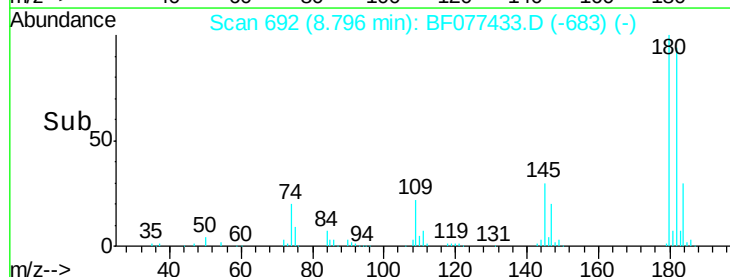
145 30.2 24.5 36.7

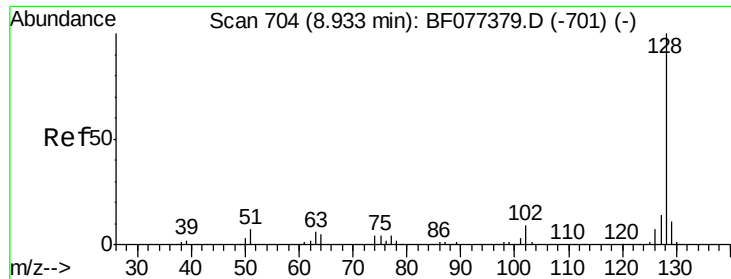


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

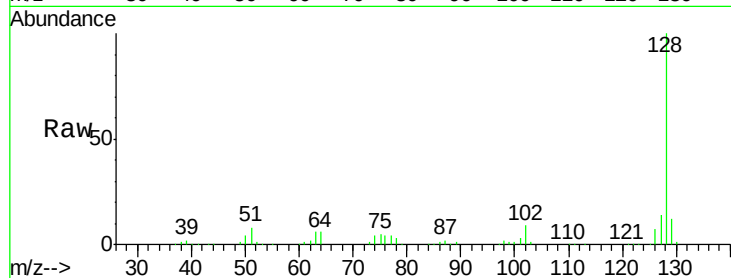




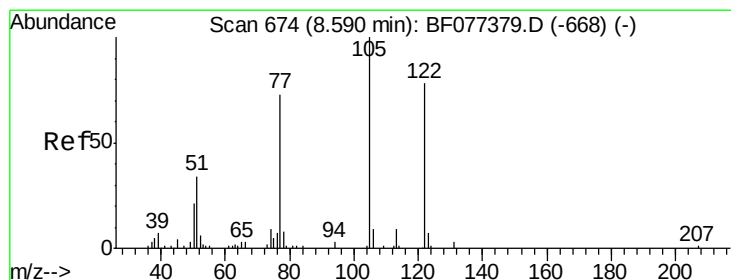
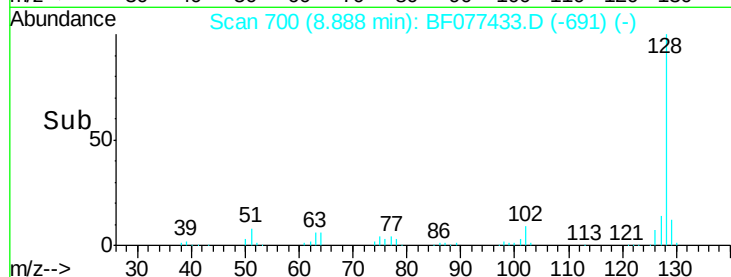
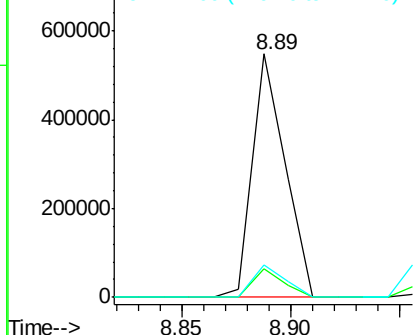
#31
Naphthalene
Concen: 36.65 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tot Ion:128 Resp: 571124
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.5 10.6 15.8

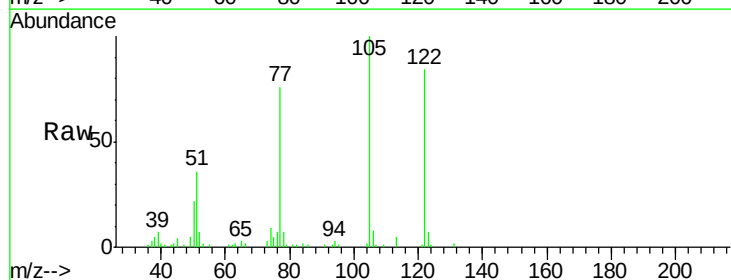


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

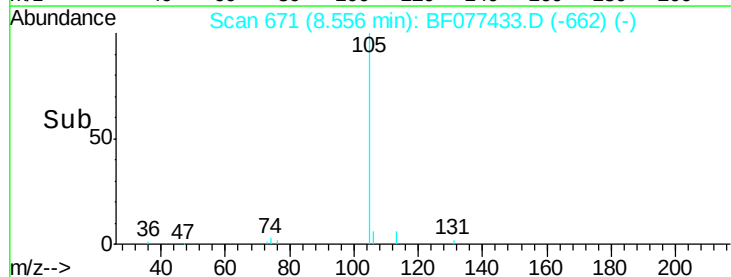
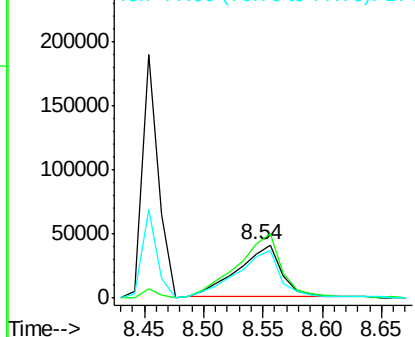


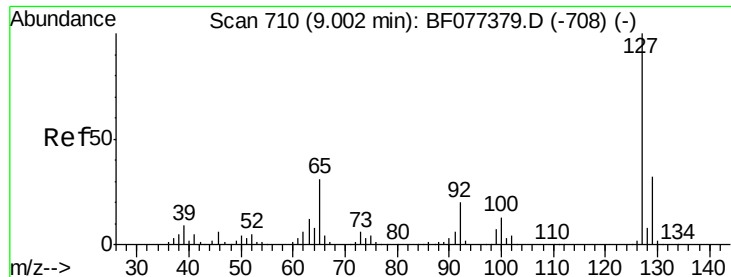
#32
Benzoic acid
Concen: 43.78 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion:122 Resp: 102847
Ion Ratio Lower Upper
122 100
105 119.7 100.3 140.3
77 90.6 68.7 108.7



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

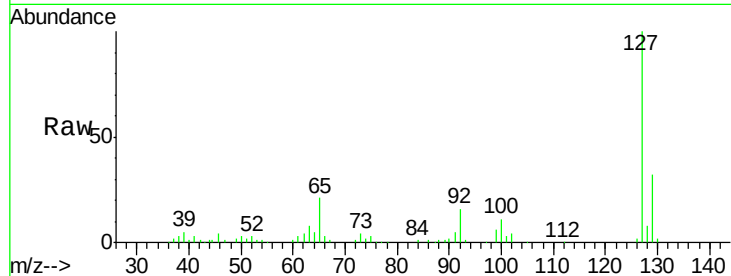




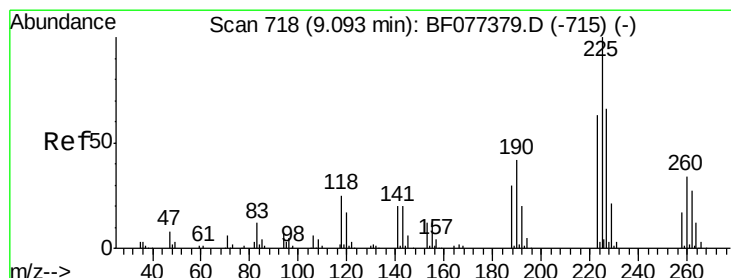
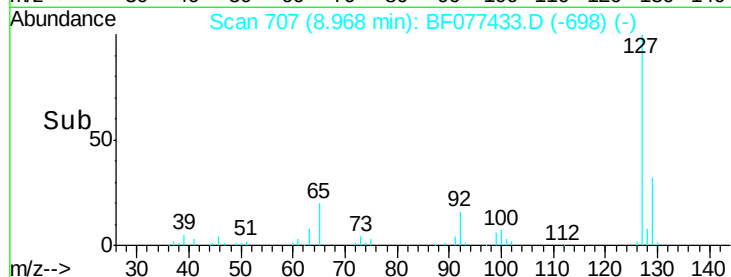
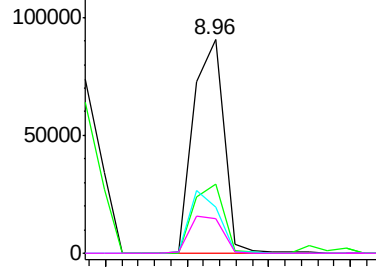
#33
4-Chloroaniline
Concen: 16.83 ng
RT: 8.97 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tot Ion:	127	Resp:	116618
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.9	40.3
65	21.4	16.7	25.1
92	16.3	12.5	18.7

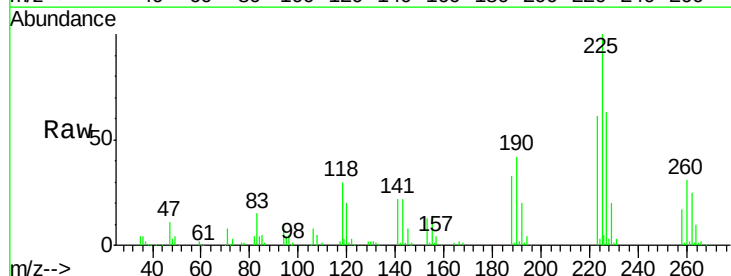


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

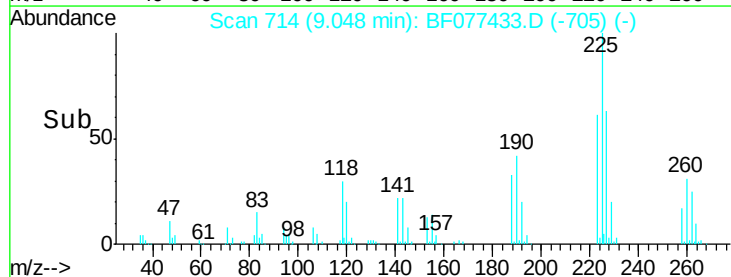
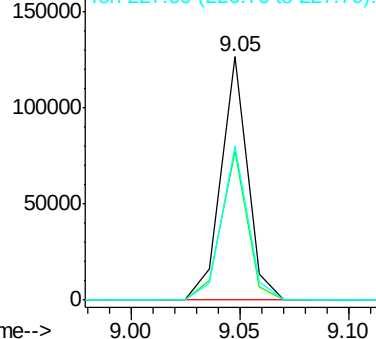


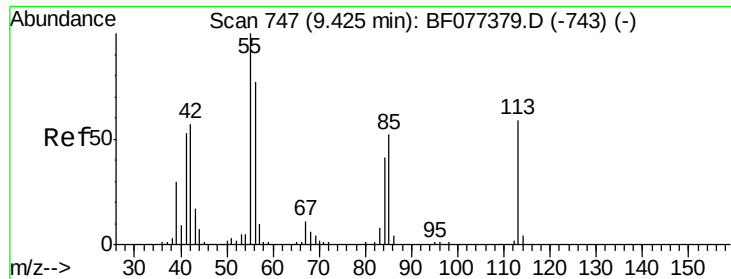
#34
Hexachlorobutadiene
Concen: 37.78 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion:	225	Resp:	107606
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.5	74.3
227	63.5	50.5	75.7



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

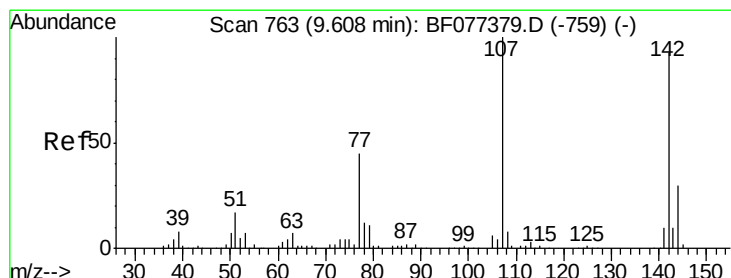
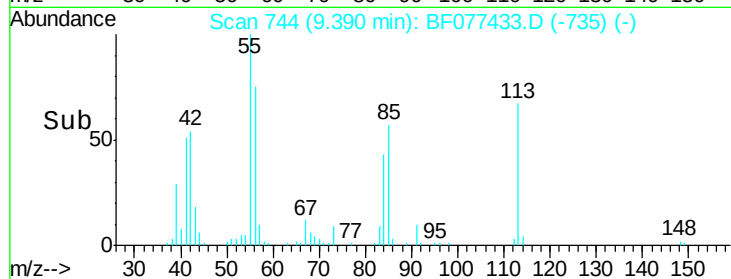
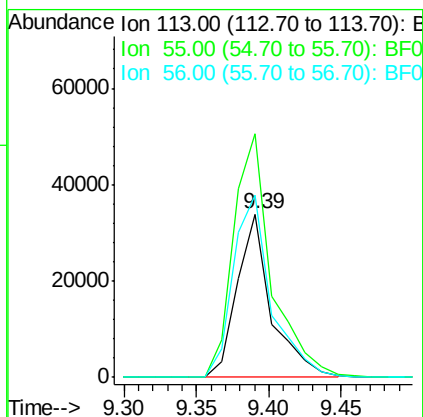
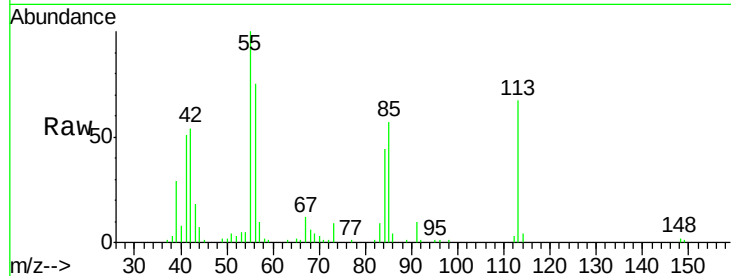




#35
 Caprolactam
 Concen: 40.03 ng
 RT: 9.39 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

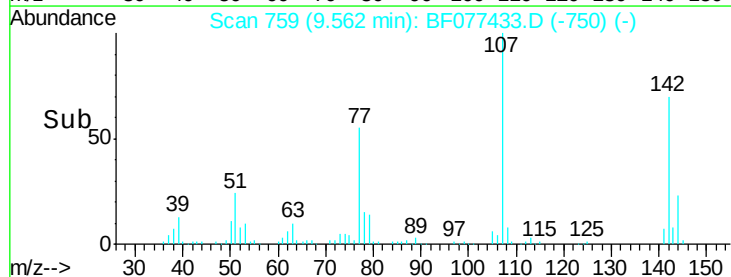
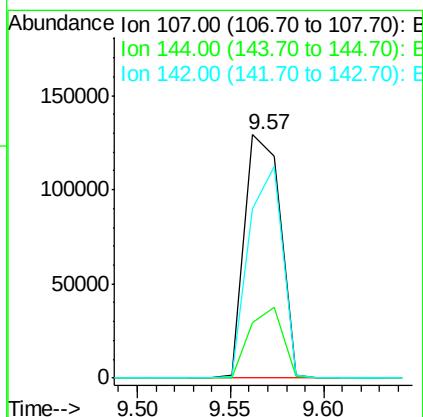
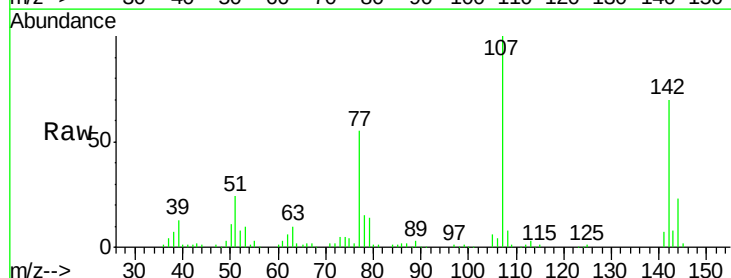
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

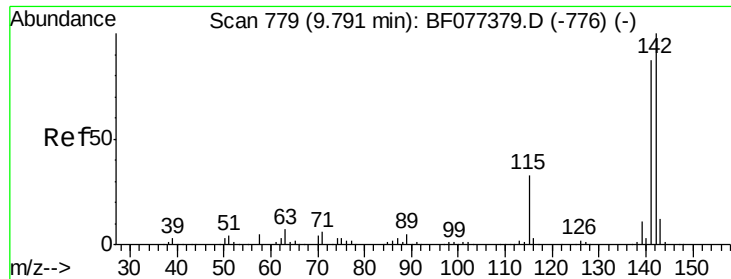
Tot Ion:113 Resp: 55450
 Ion Ratio Lower Upper
 113 100
 55 149.3 154.6 194.6#
 56 112.0 114.0 154.0#



#36
 4-Chloro-3-methylphenol
 Concen: 37.68 ng
 RT: 9.56 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion:107 Resp: 171907
 Ion Ratio Lower Upper
 107 100
 144 22.6 21.1 31.7
 142 69.6 65.3 97.9

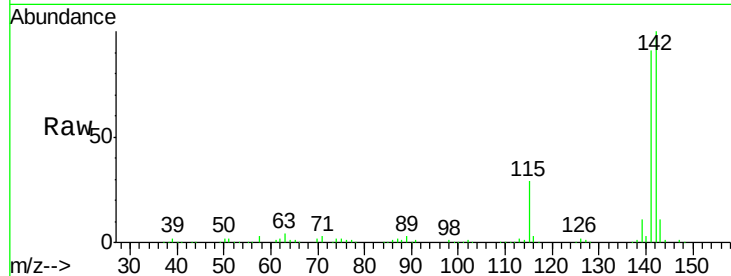




#37
2-Methylnaphthalene
Concen: 35.59 ng
RT: 9.76 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.7	106.1
115	28.7	24.2	36.4

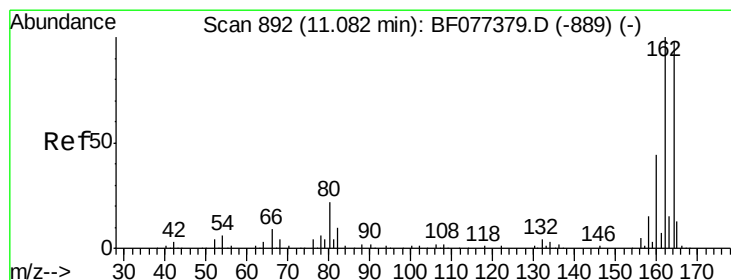
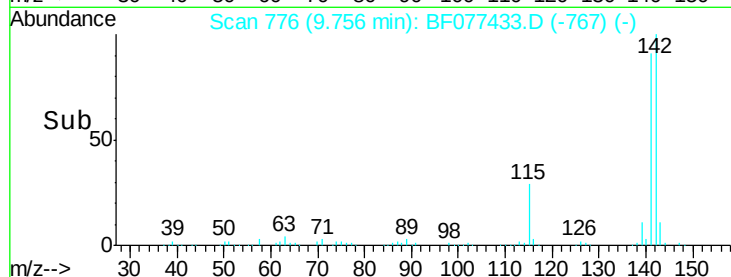
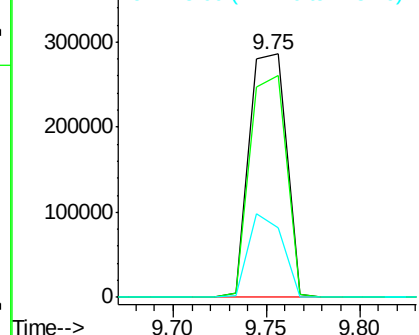


Abundance

Ion 142.00 (141.70 to 142.70): E

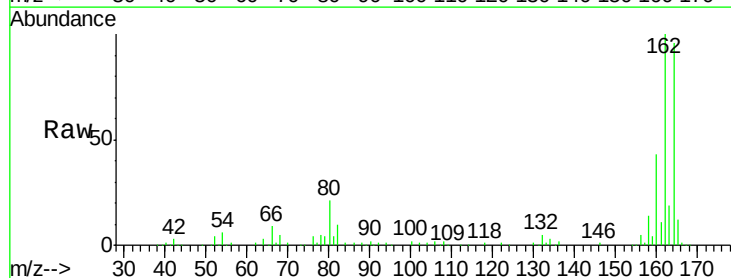
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.2	124.8
160	44.5	34.6	52.0

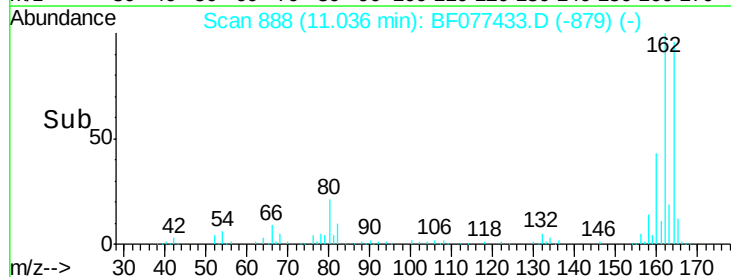
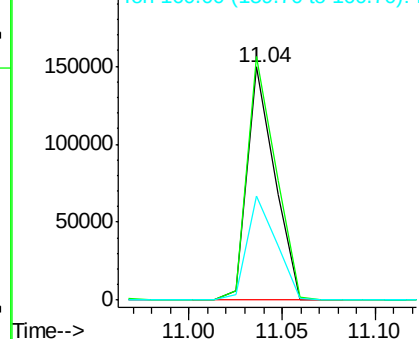


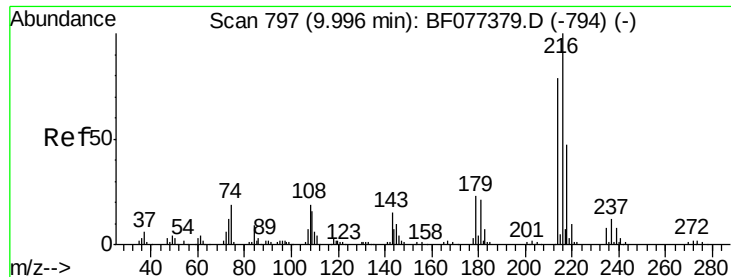
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.41 ng

RT: 9.96 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

Tot Ion:216 Resp: 182899

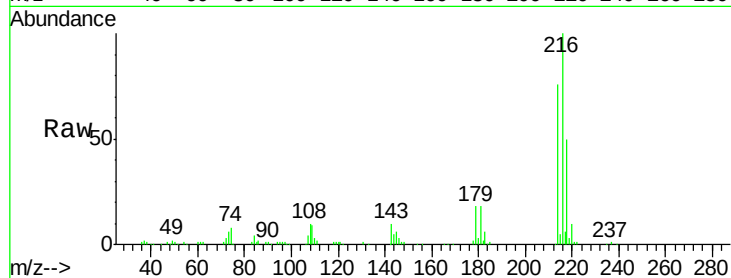
Ion Ratio Lower Upper

216 100

214 77.6 63.4 95.0

179 20.3 16.6 25.0

108 19.9 14.2 21.4

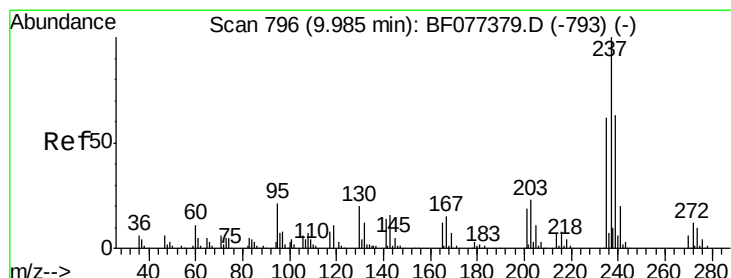
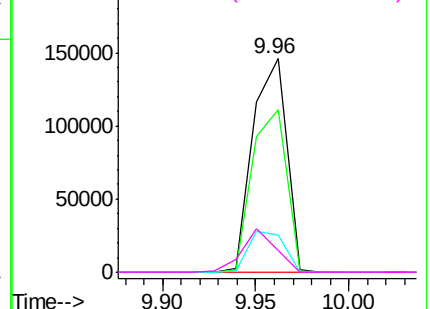
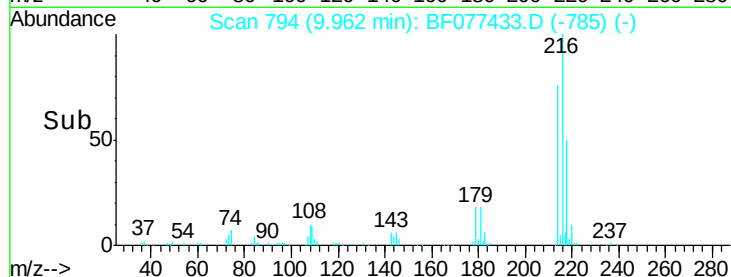


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 88.92 ng

RT: 9.94 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

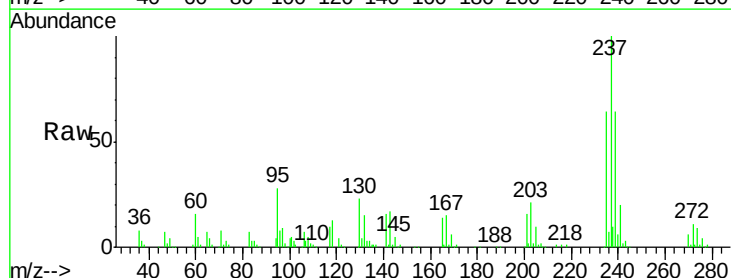
Tgt Ion:237 Resp: 210577

Ion Ratio Lower Upper

237 100

235 64.4 41.0 81.0

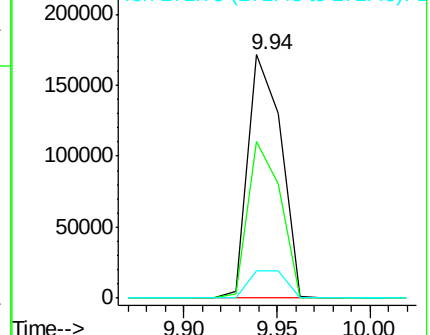
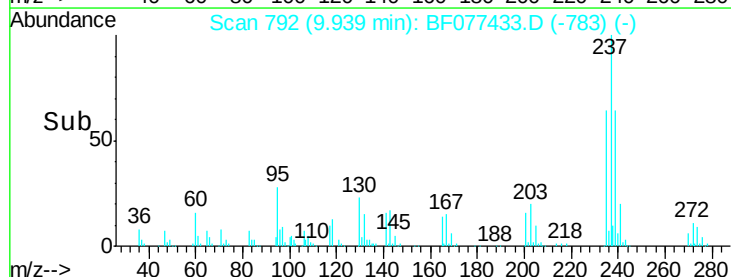
272 11.2 0.0 34.3

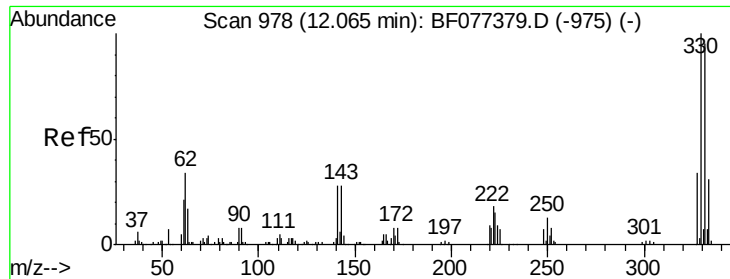


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

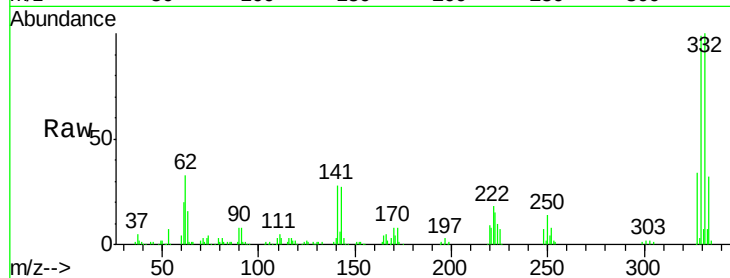




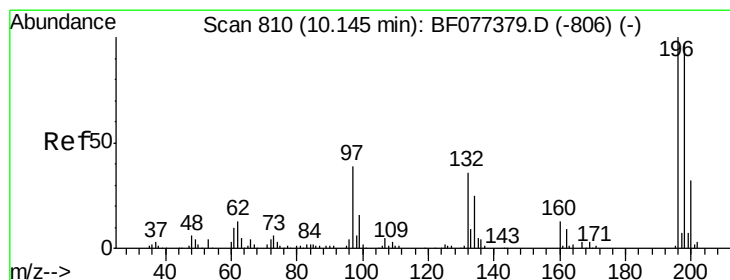
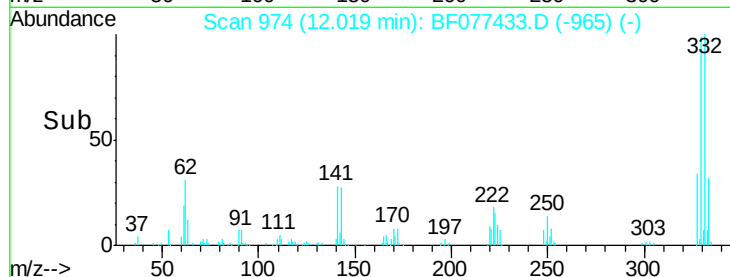
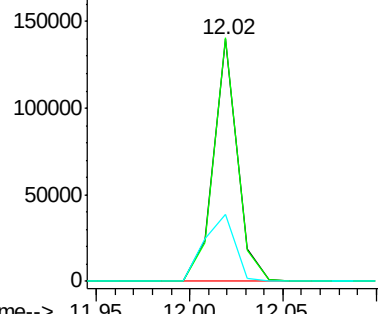
#41
 2,4,6-Tribromophenol
 Concen: 85.08 ng
 RT: 12.02 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.4	116.2
141	35.8	28.8	43.2

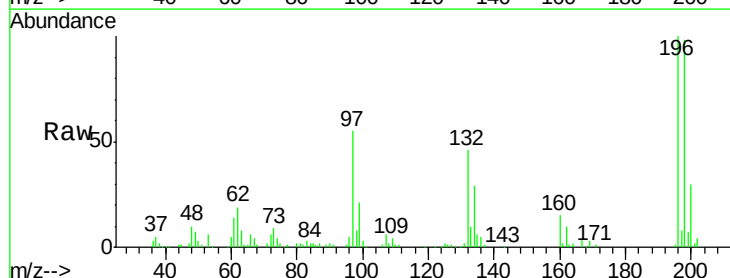


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

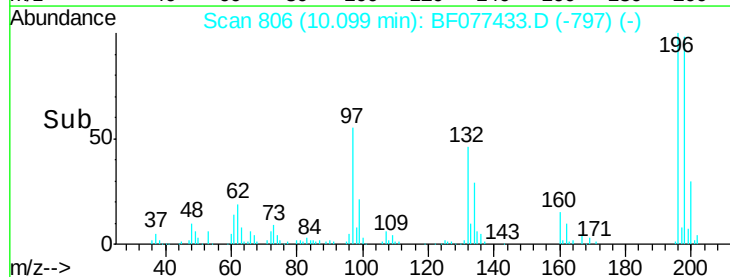
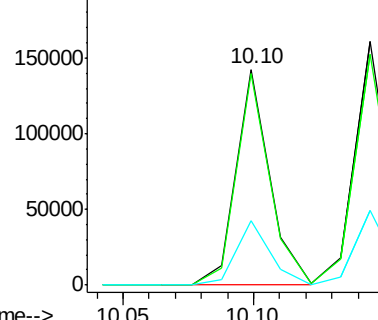


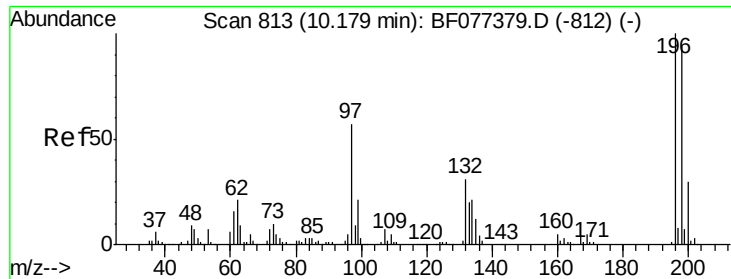
#42
 2,4,6-Trichlorophenol
 Concen: 44.03 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.8	113.8
200	29.9	24.2	36.4



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

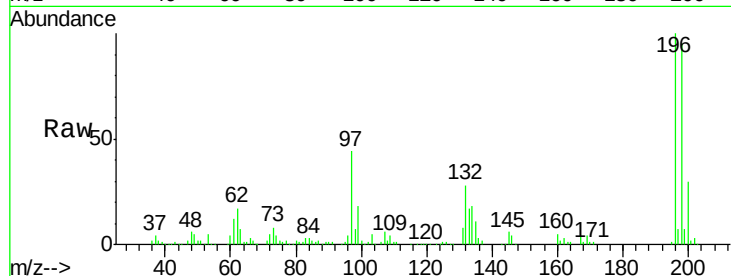




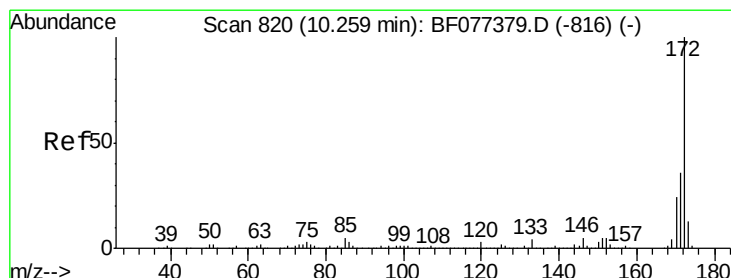
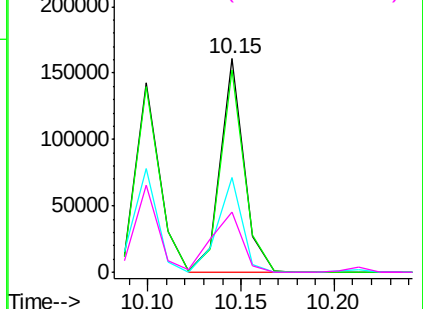
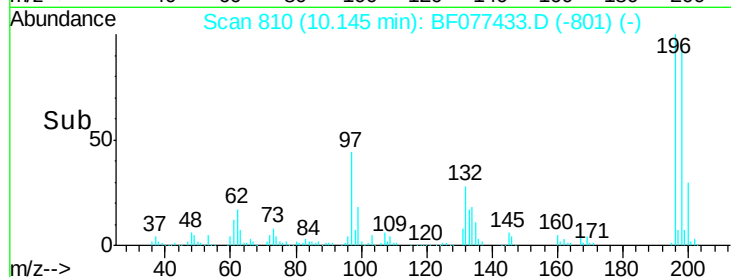
#43
 2,4,5-Trichlorophenol
 Concen: 45.55 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tot Ion	196	Resp	142472
Ion Ratio	Lower	Upper	
196	100		
198	94.8	77.2	115.8
97	44.4	27.7	41.5#
132	28.1	18.0	27.0#

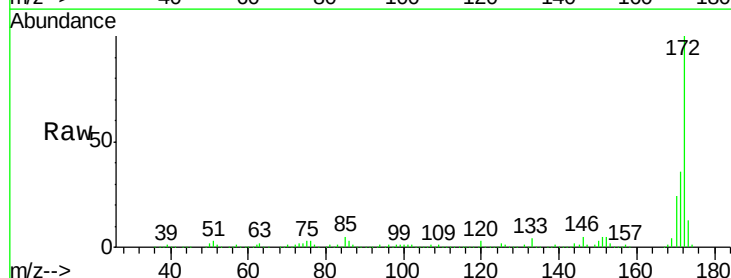


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

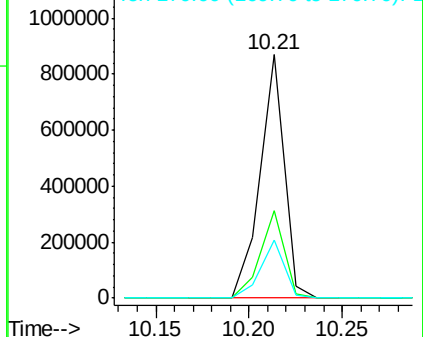
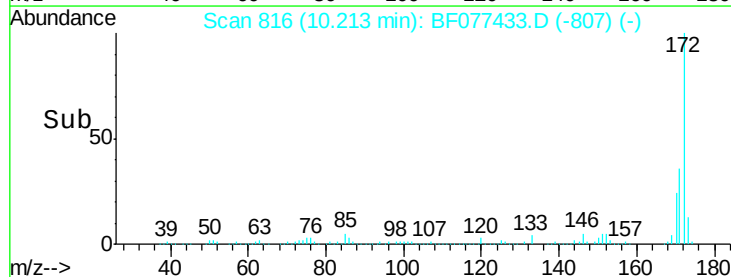


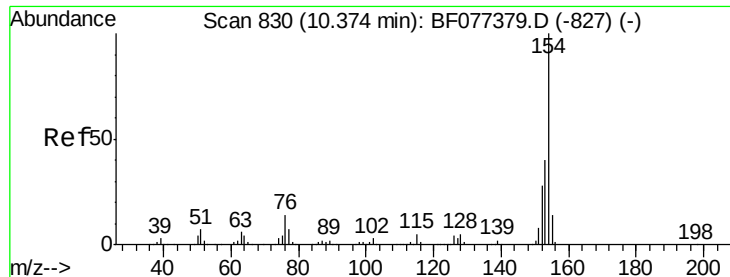
#44
 2-Fluorobiphenyl
 Concen: 78.16 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion	172	Resp	771543
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.9	43.3
170	24.1	19.4	29.2



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

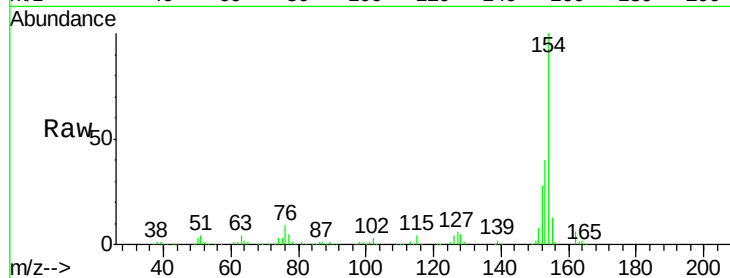




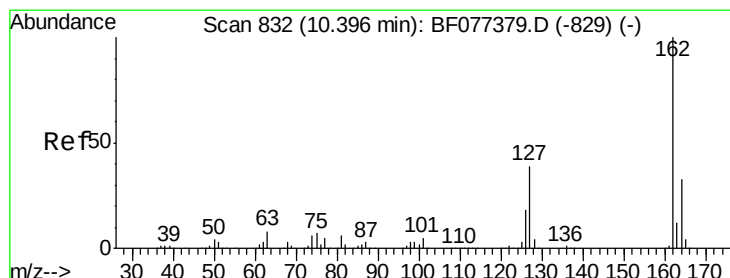
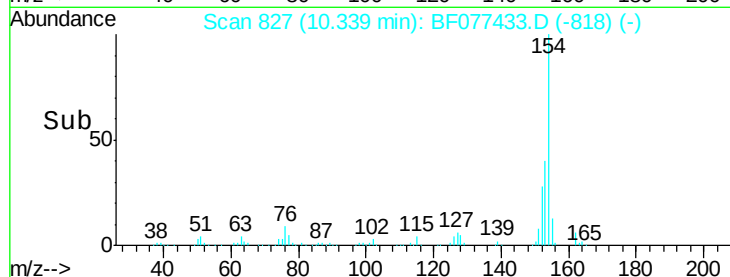
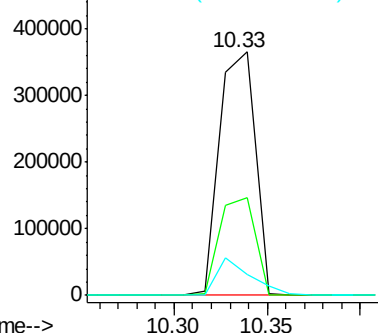
#45
1,1'-Biphenyl
Concen: 41.64 ng
RT: 10.34 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tot Ion:154 Resp: 485565
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 8.7 0.0 29.4

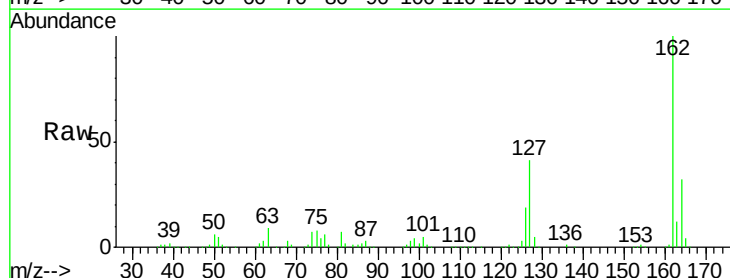


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

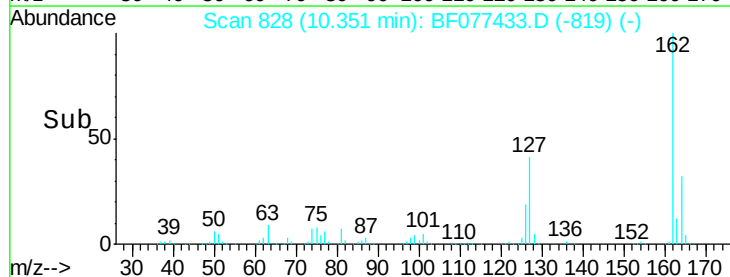
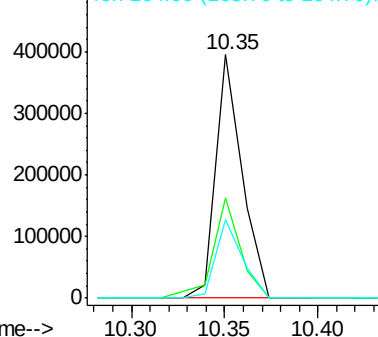


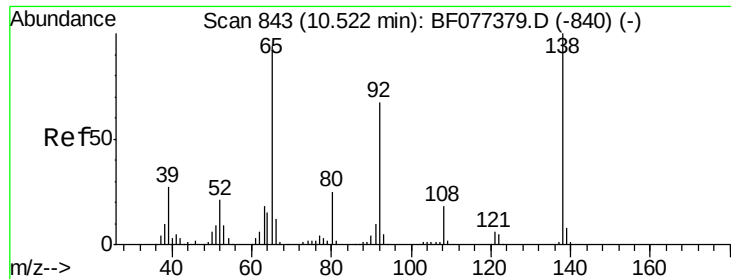
#46
2-Chloronaphthalene
Concen: 42.33 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion:162 Resp: 387126
Ion Ratio Lower Upper
162 100
127 41.3 33.3 49.9
164 32.4 26.2 39.4



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

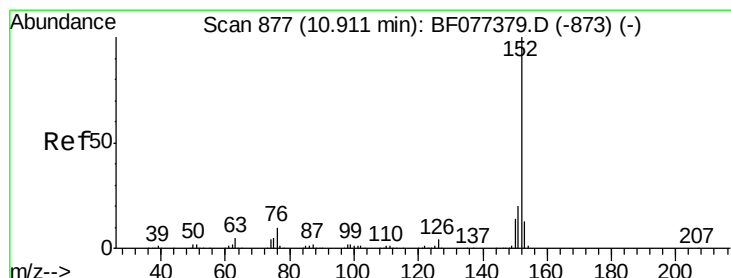
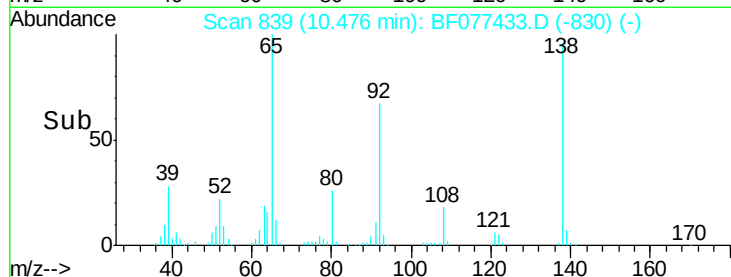
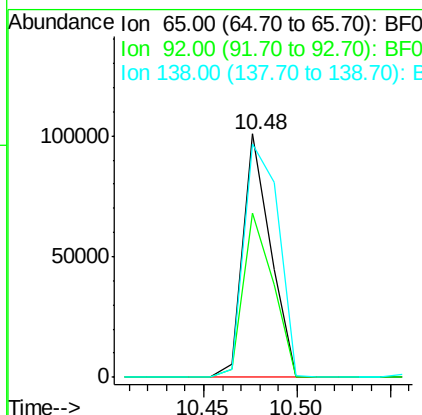
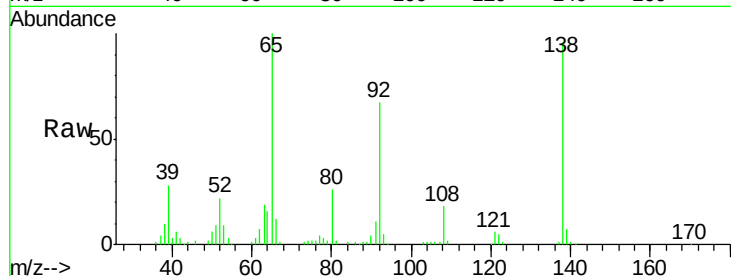




#47
 2-Nitroaniline
 Concen: 46.15 ng
 RT: 10.48 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

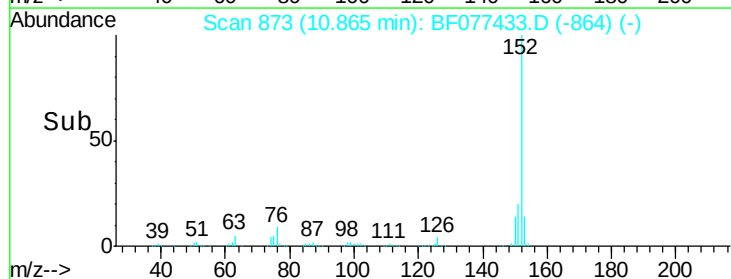
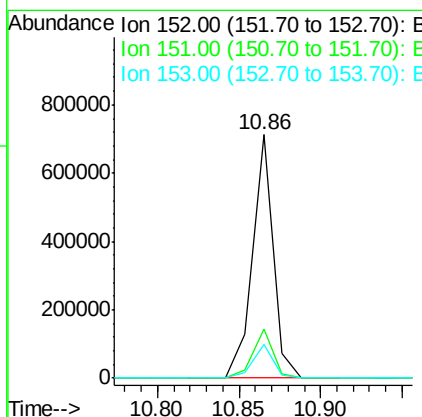
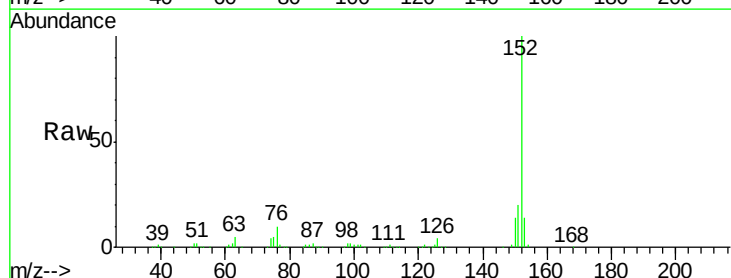
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

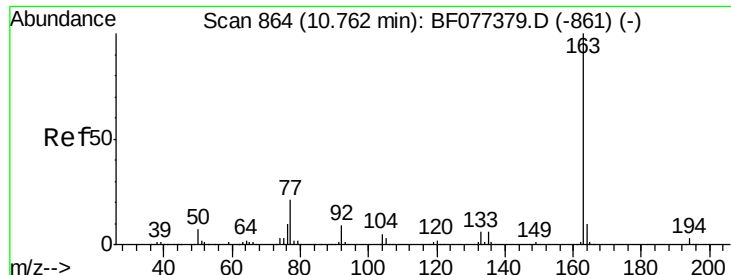
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.4	52.4	78.6
138	95.9	73.4	110.0



#48
 Acenaphthylene
 Concen: 43.22 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.6	10.9	16.3





#49

Dimethylphthalate

Concen: 41.20 ng

RT: 10.72 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

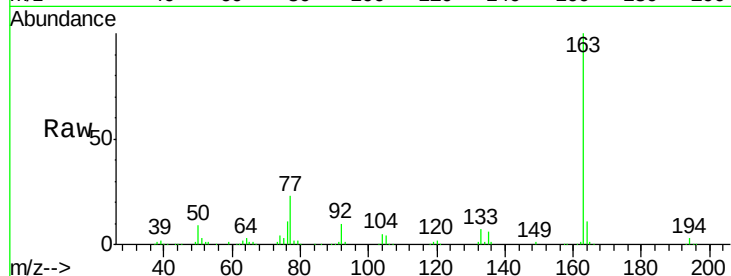
Tot Ion:163 Resp: 445815

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

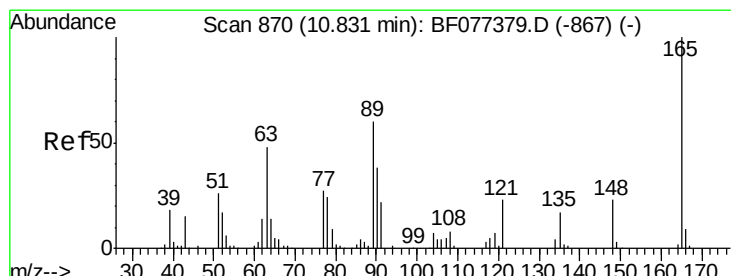
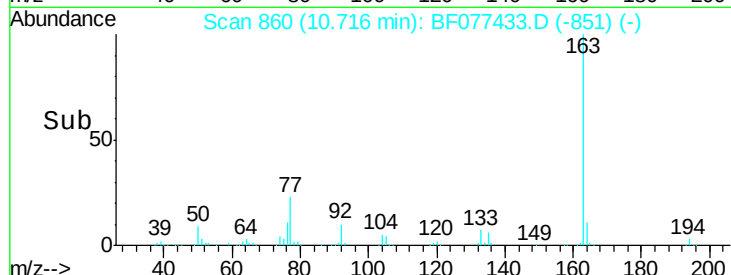
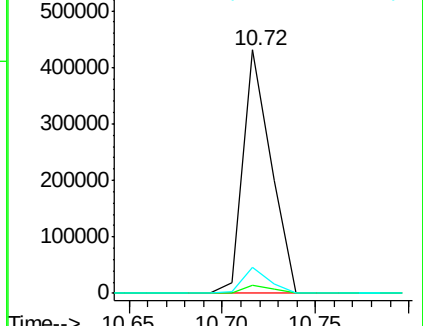
164 10.6 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.92 ng

RT: 10.78 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

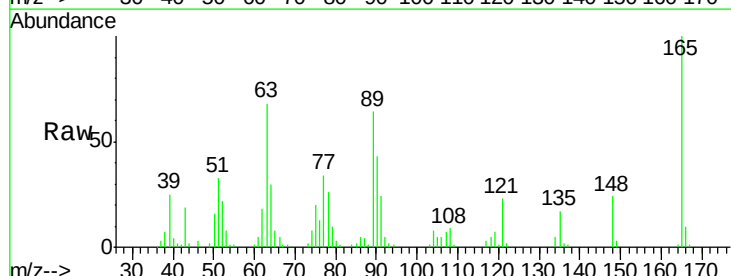
Tgt Ion:165 Resp: 99629

Ion Ratio Lower Upper

165 100

63 68.5 25.2 37.8#

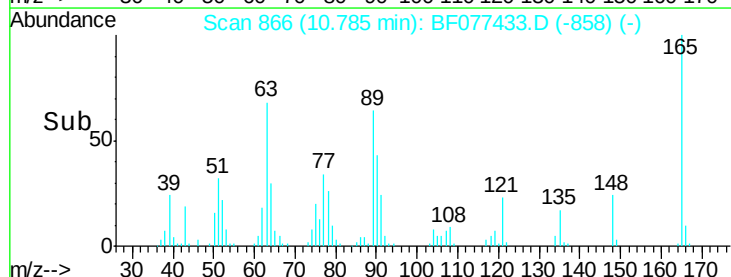
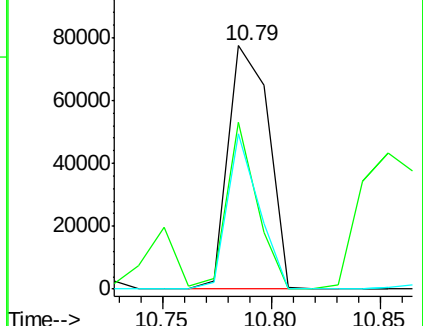
89 63.8 30.5 45.7#

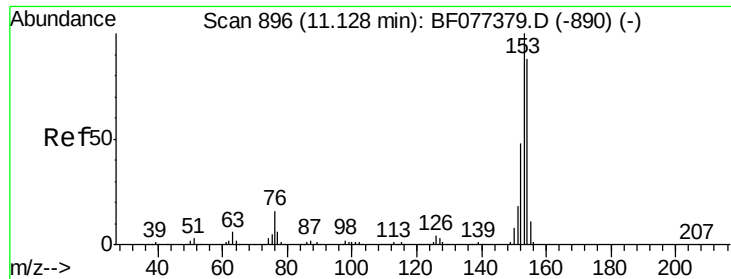


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

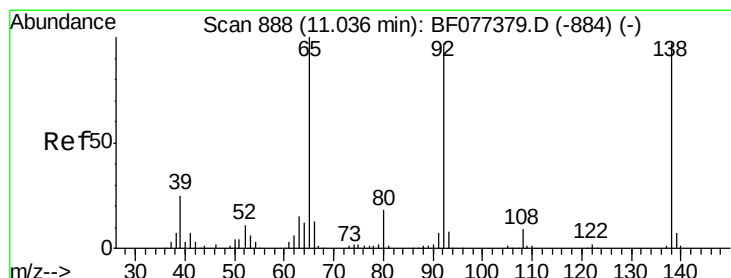
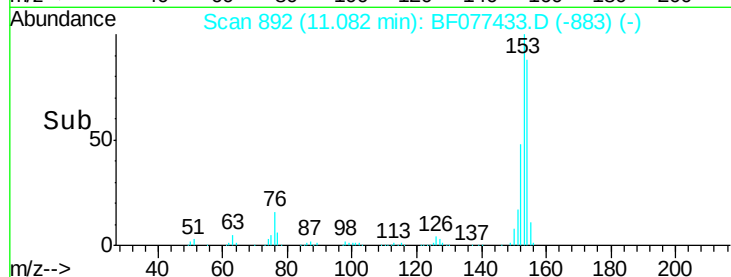
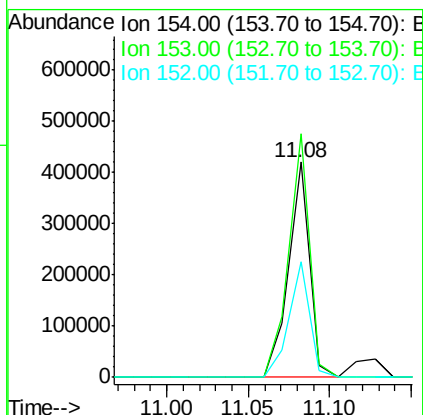
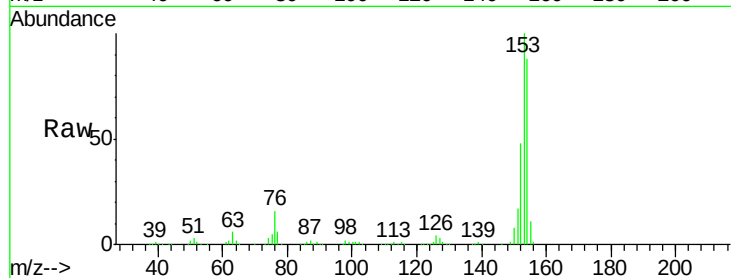




#51
Acenaphthene
Concen: 43.67 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

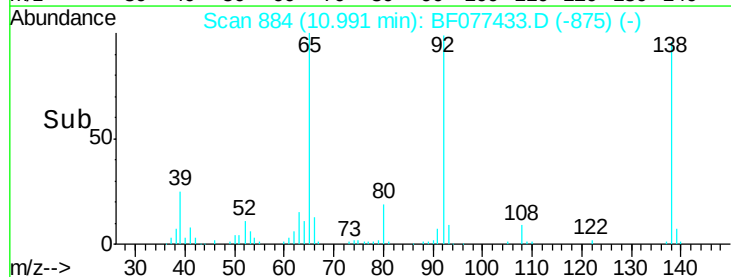
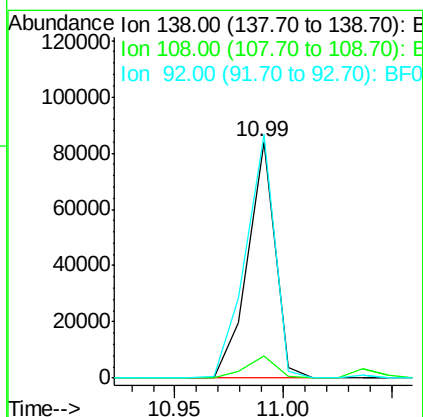
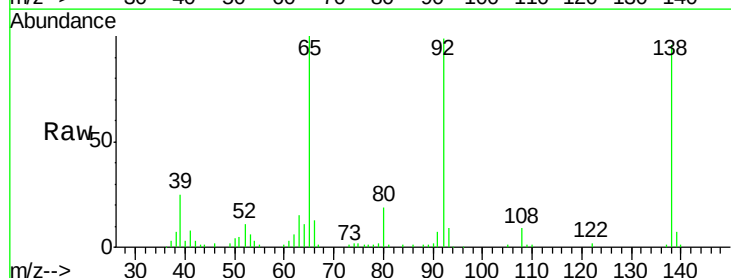
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

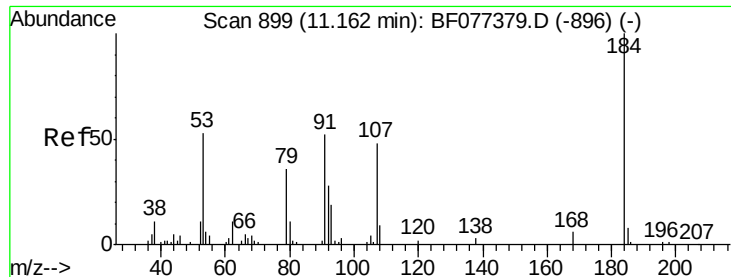
Tot Ion:154 Resp: 377268
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 54.0 43.5 65.3



#52
3-Nitroaniline
Concen: 29.42 ng
RT: 10.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion:138 Resp: 73599
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.8
92 103.0 90.6 135.8

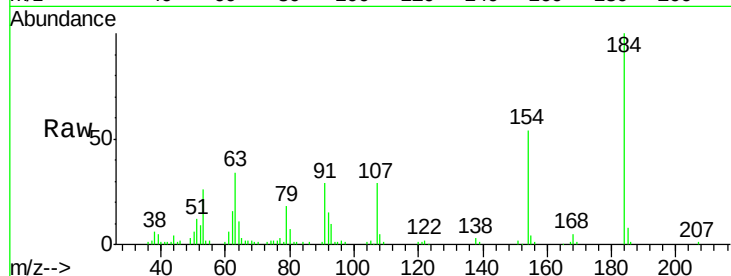




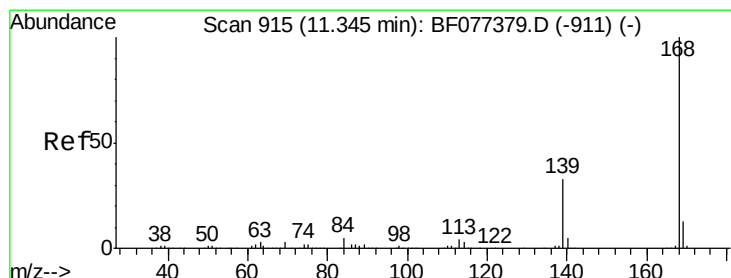
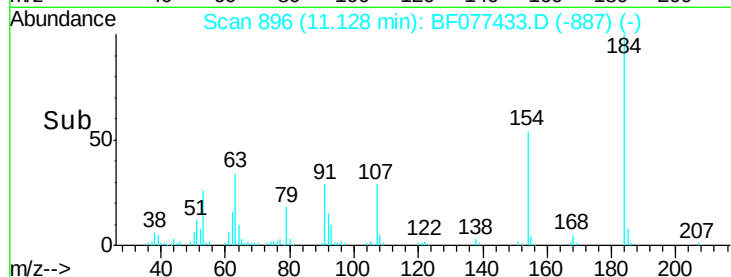
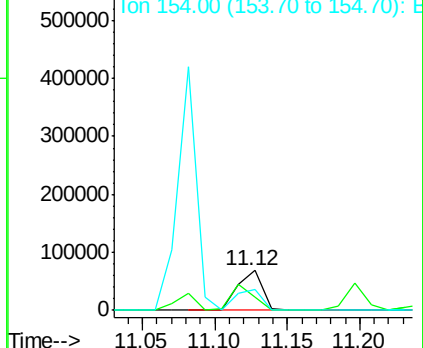
#53
 2,4-Dinitrophenol
 Concen: 122.36 ng
 RT: 11.13 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tot Ion:184 Resp: 80786
 Ion Ratio Lower Upper
 184 100
 63 34.1 29.5 44.3
 154 53.5 43.2 64.8

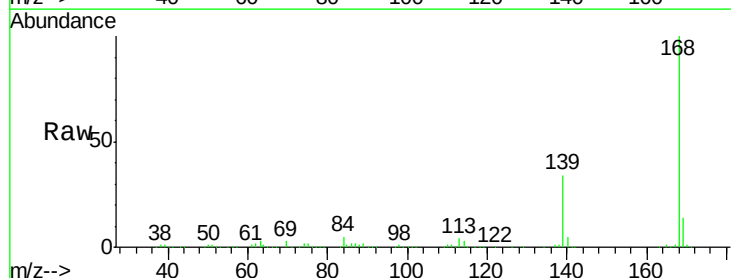


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

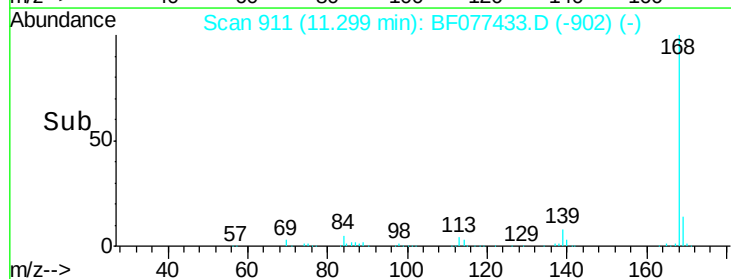
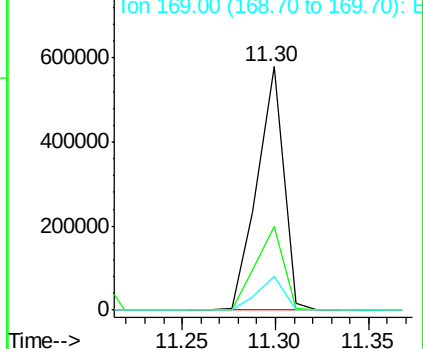


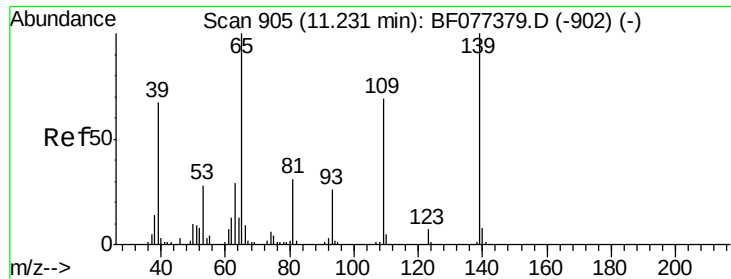
#54
 Dibenzofuran
 Concen: 42.81 ng
 RT: 11.30 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion:168 Resp: 571075
 Ion Ratio Lower Upper
 168 100
 139 34.2 29.3 43.9
 169 13.6 10.9 16.3



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

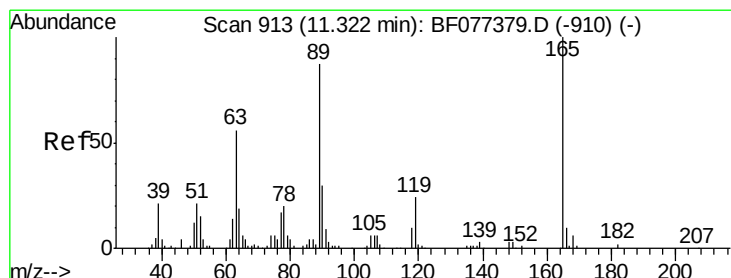
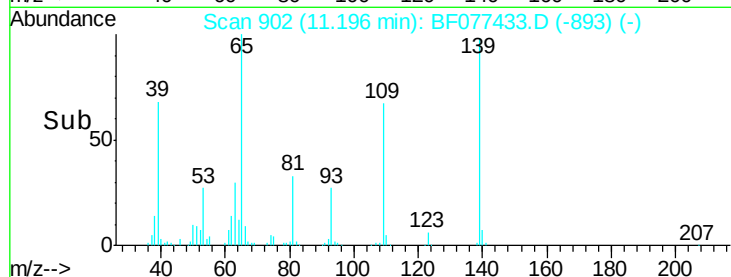
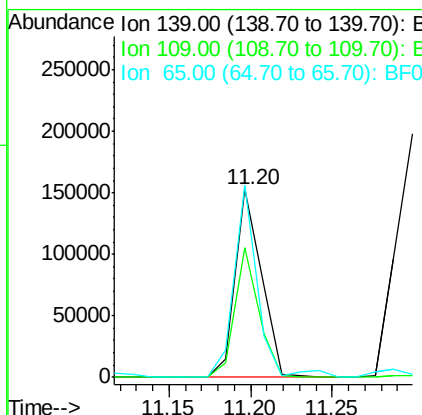
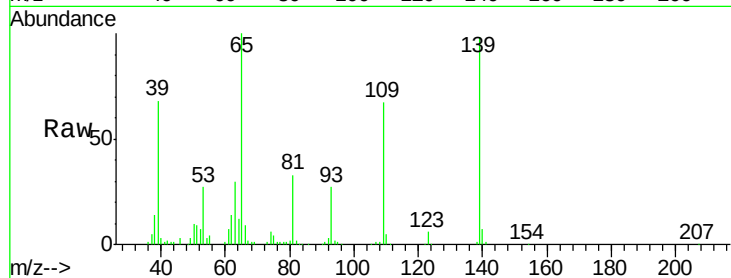




#55
4-Nitrophenol
Concen: 83.98 ng
RT: 11.20 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

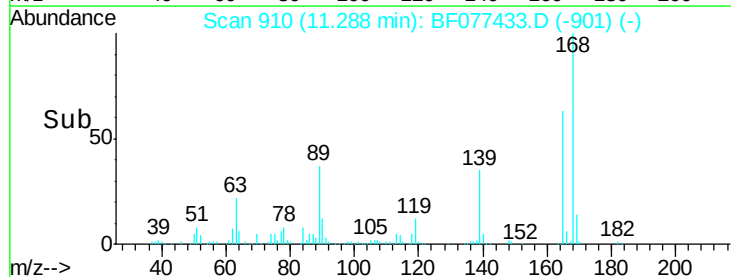
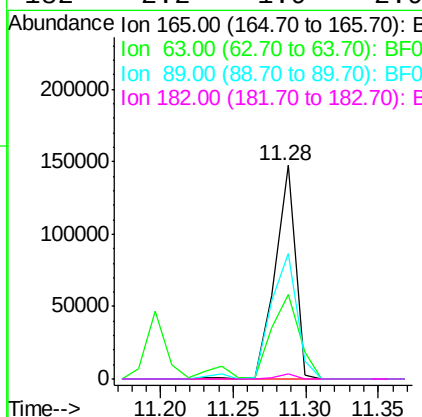
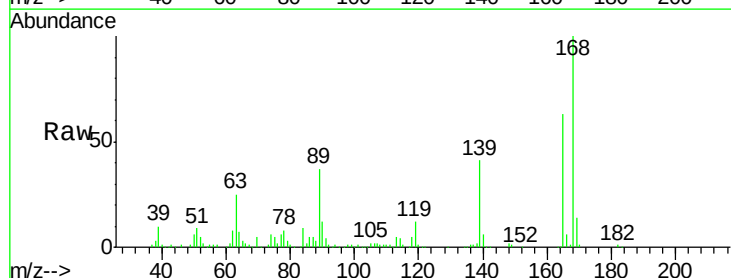
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

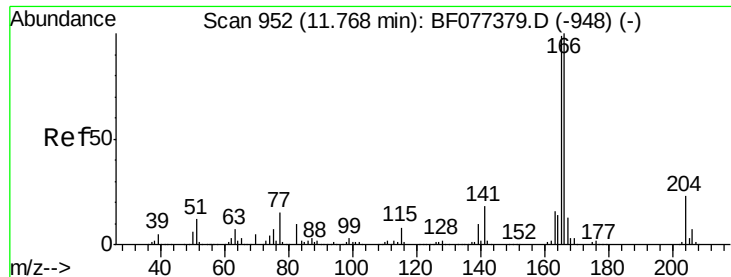
Tot Ion:139 Resp: 168974
Ion Ratio Lower Upper
139 100
109 68.5 36.2 76.2
65 101.8 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 49.23 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion:165 Resp: 144345
Ion Ratio Lower Upper
165 100
63 39.8 29.8 44.8
89 58.8 48.5 72.7
182 2.2 1.9 2.9

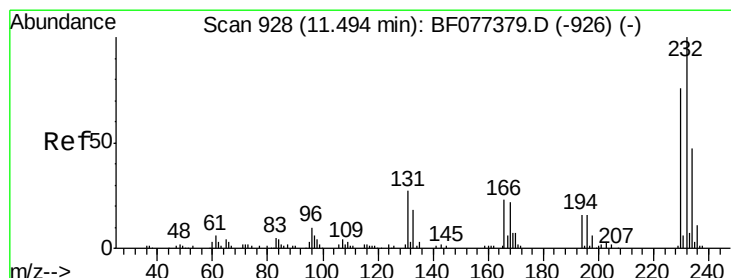
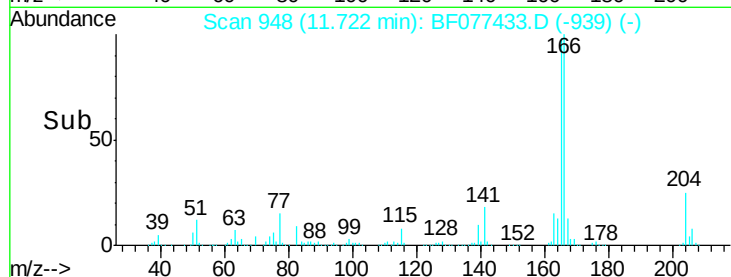
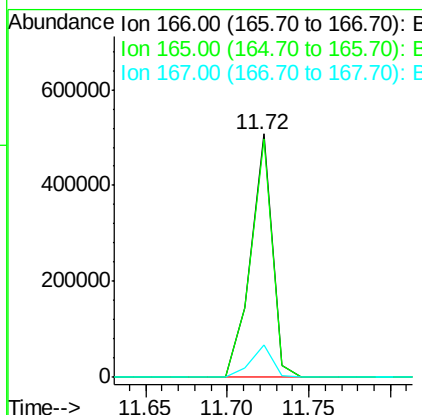
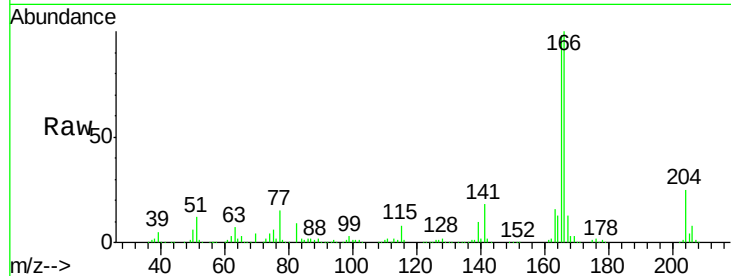




#57
 Fluorene
 Concen: 43.65 ng
 RT: 11.72 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

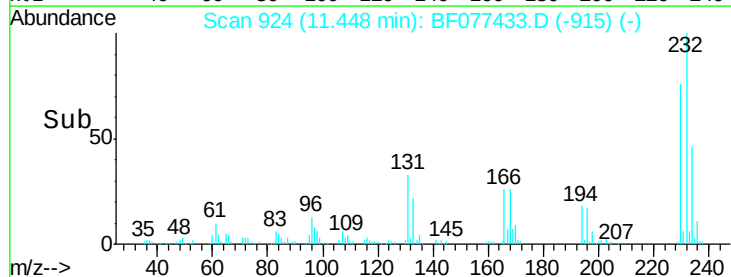
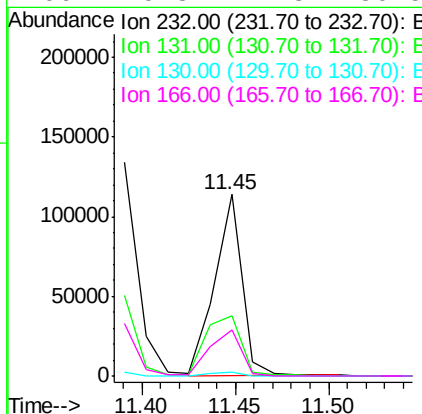
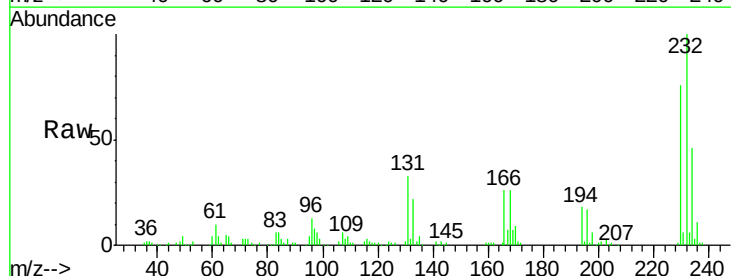
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

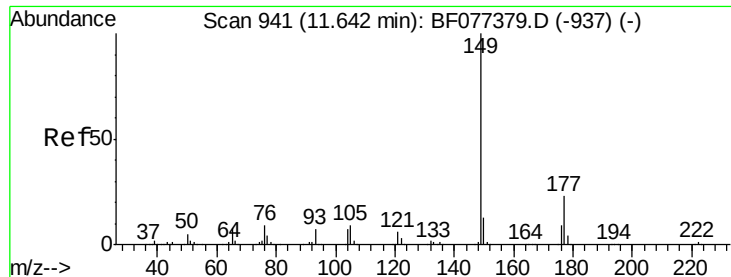
Tot Ion:166 Resp: 465530
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.6 116.4
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.11 ng
 RT: 11.45 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion:232 Resp: 115929
 Ion Ratio Lower Upper
 232 100
 131 43.4 34.2 51.2
 130 2.2 1.8 2.6
 166 29.8 24.3 36.5

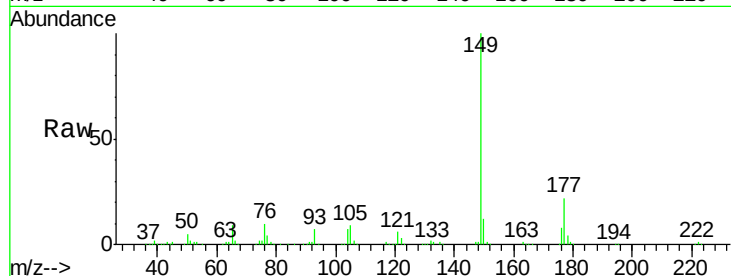




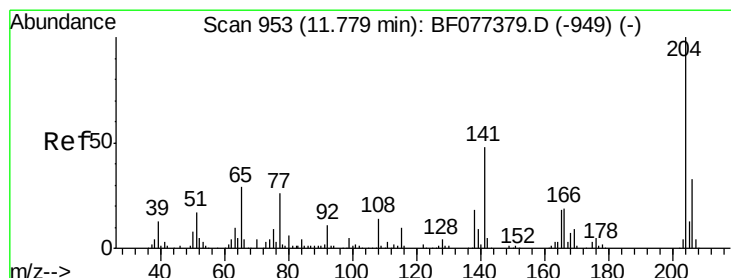
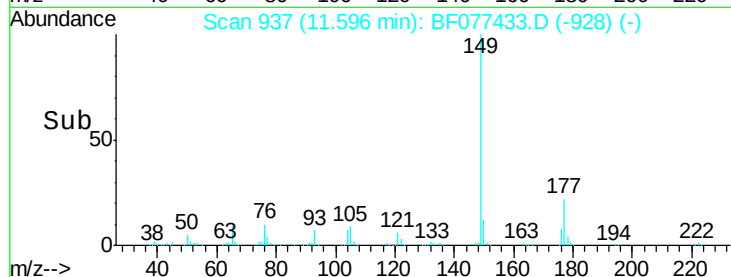
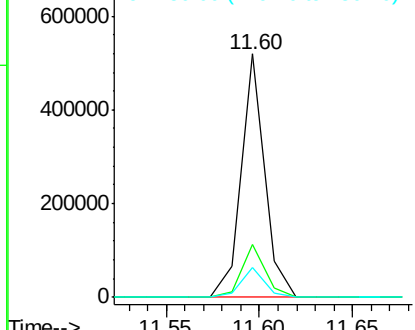
#59
Diethylphthalate
Concen: 42.55 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tot Ion:149 Resp: 453882
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 12.4 10.5 15.7

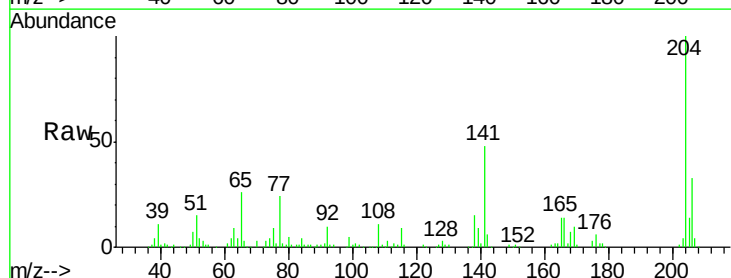


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

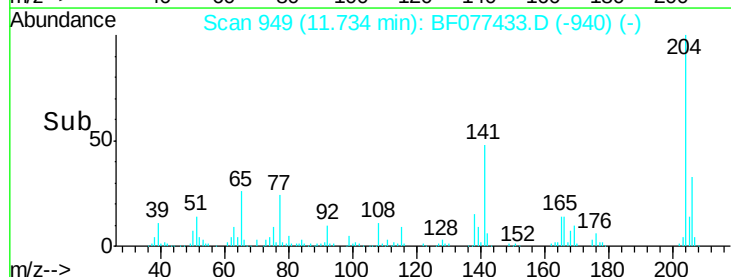
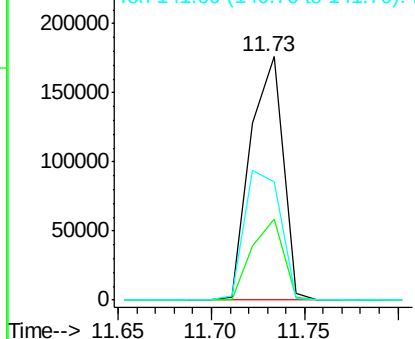


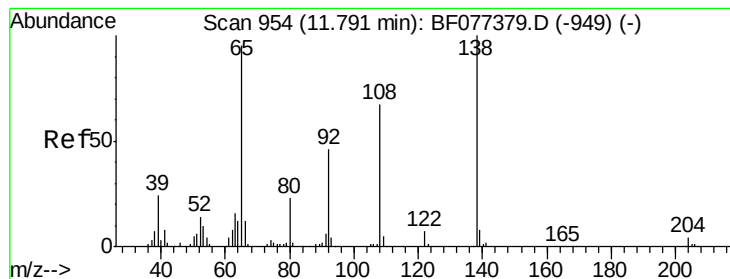
#60
4-Chlorophenyl-phenylether
Concen: 41.54 ng
RT: 11.73 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion:204 Resp: 213478
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 48.5 43.6 65.4



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





#61

4-Nitroaniline

Concen: 45.68 ng

RT: 11.74 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

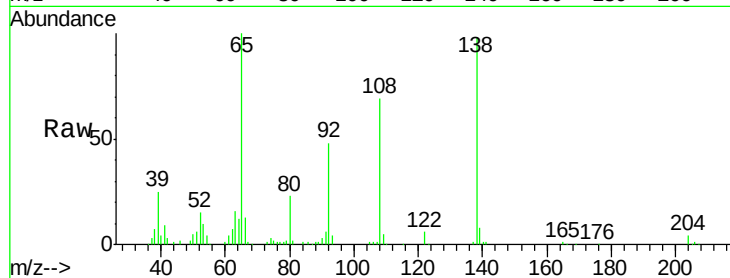
Tot Ion:138 Resp: 109523

Ion Ratio Lower Upper

138 100

92 49.3 32.8 72.8

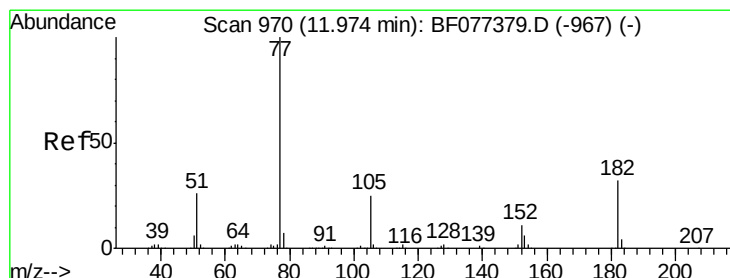
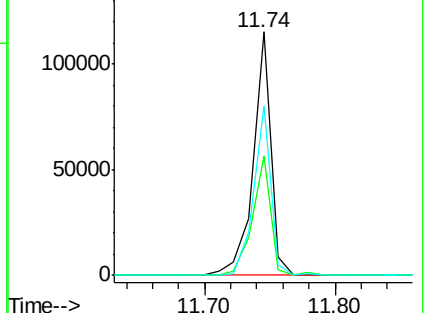
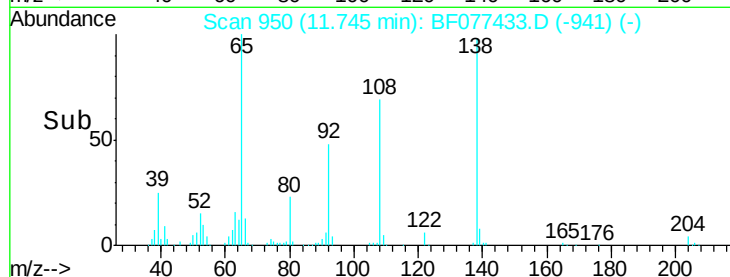
108 69.7 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.51 ng

RT: 11.93 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Tgt Ion: 77 Resp: 420103

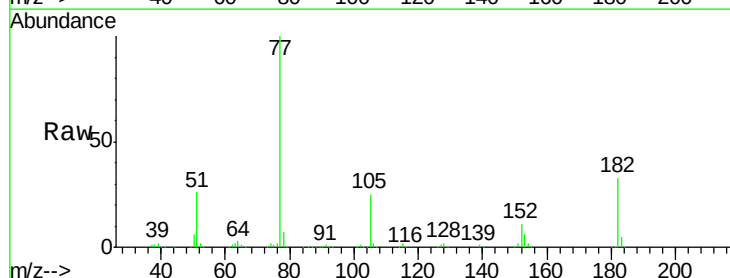
Ion Ratio Lower Upper

77 100

182 32.9 4.9 44.9

105 24.9 3.3 43.3

51 26.4 8.9 48.9

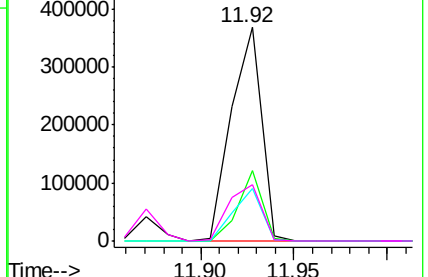
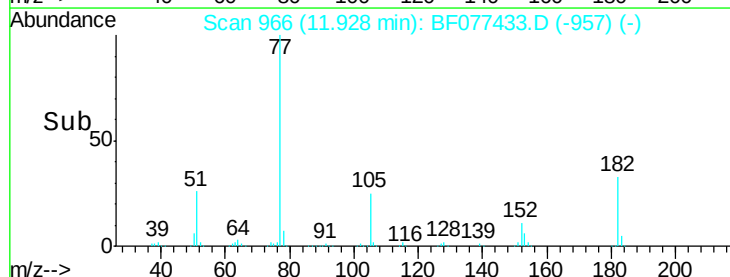


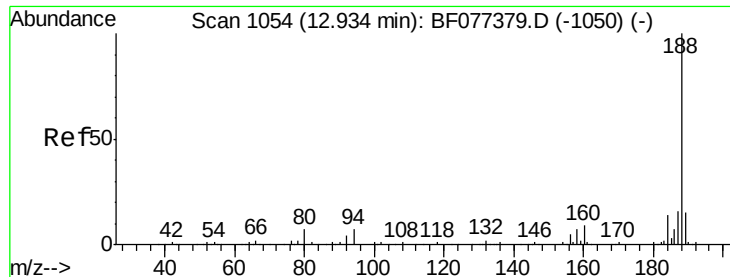
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

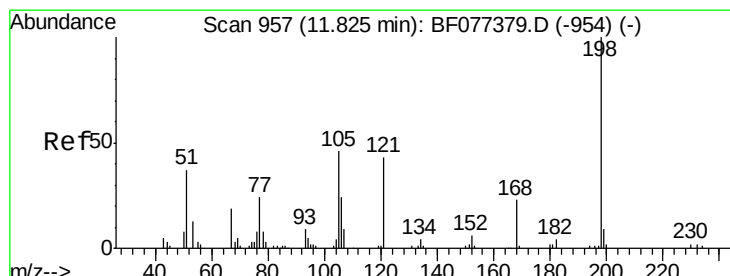
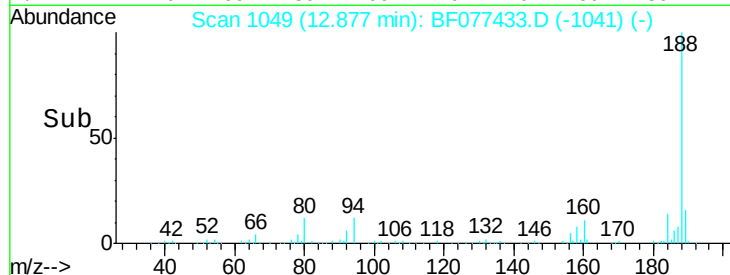
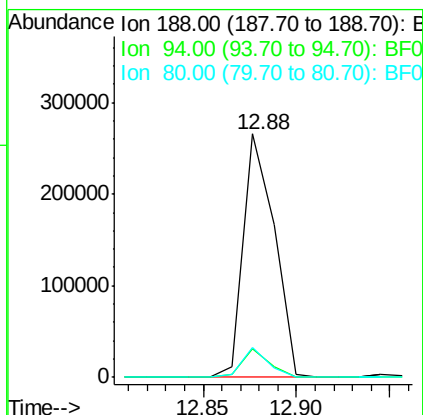
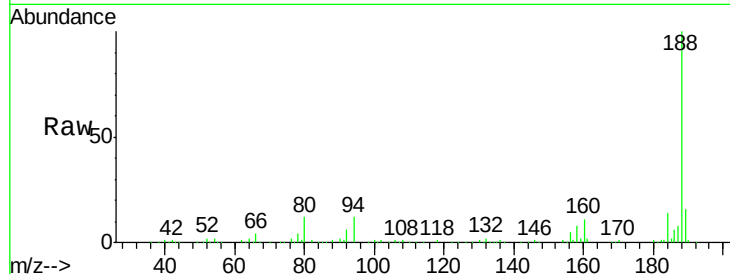




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

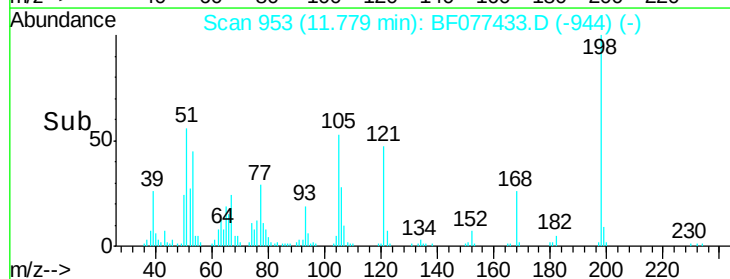
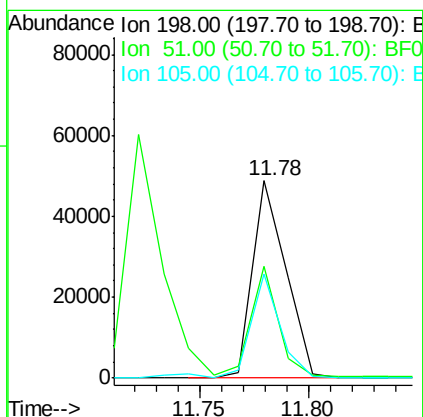
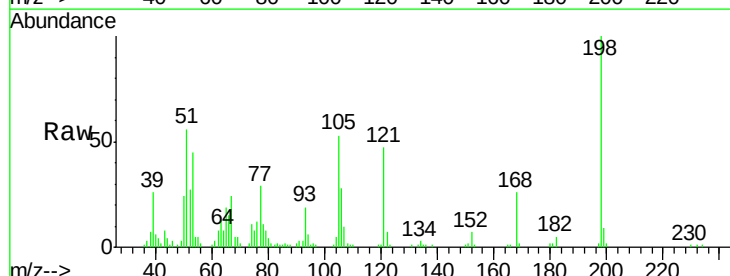
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

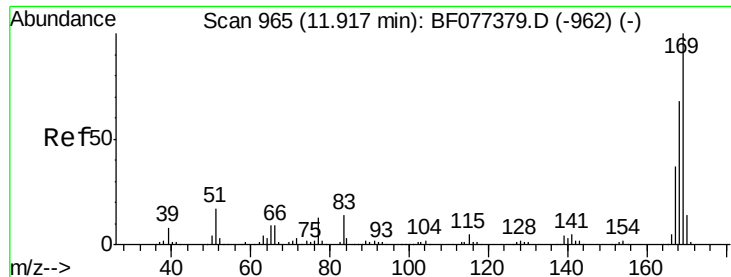
Tot Ion:188 Resp: 307860
 Ion Ratio Lower Upper
 188 100
 94 11.5 7.4 11.2#
 80 12.4 8.0 12.0#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.80 ng
 RT: 11.78 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion:198 Resp: 52037
 Ion Ratio Lower Upper
 198 100
 51 56.4 2.7 42.7#
 105 52.6 10.0 50.0#

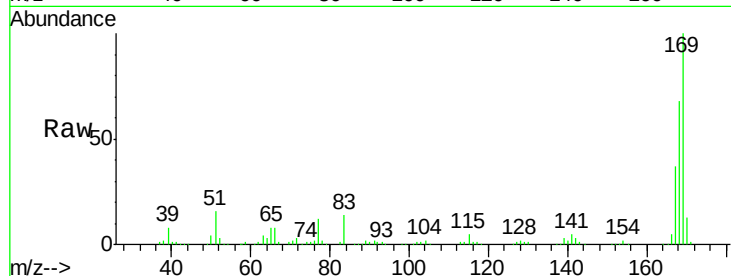




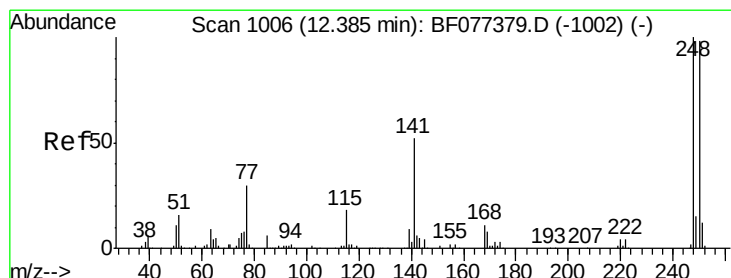
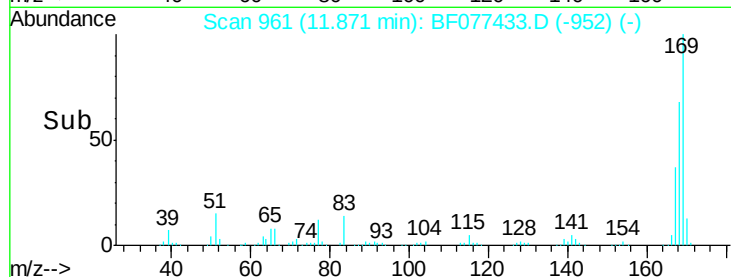
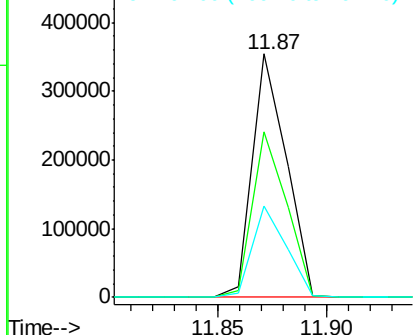
#65
 n-Nitrosodiphenylamine
 Concen: 37.73 ng
 RT: 11.87 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tot Ion:169 Resp: 385370
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.0 79.6
 167 37.3 29.5 44.3

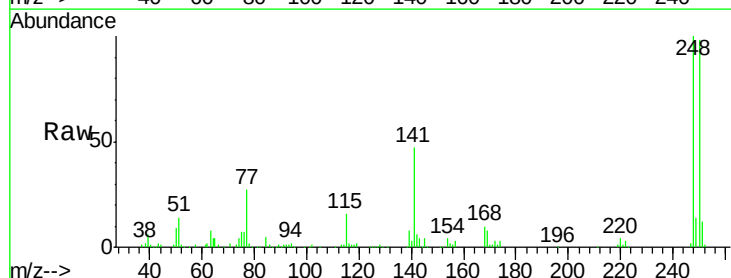


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

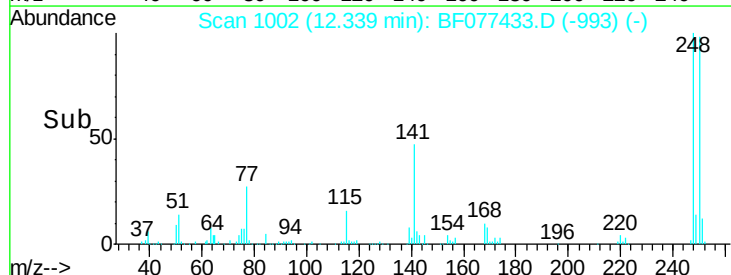
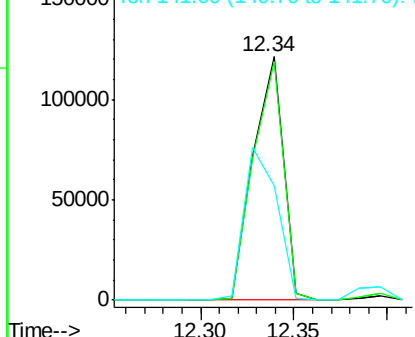


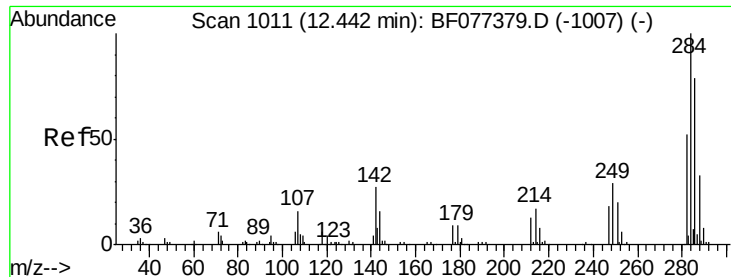
#66
 4-Bromophenyl-phenylether
 Concen: 37.56 ng
 RT: 12.34 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion:248 Resp: 135405
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.0 117.0
 141 47.2 54.1 81.1#



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





#67

Hexachlorobenzene

Concen: 38.50 ng

RT: 12.40 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

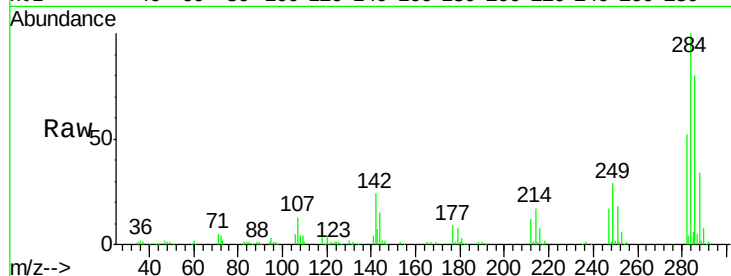
Tot Ion:284 Resp: 148980

Ion Ratio Lower Upper

284 100

142 24.4 31.6 47.4#

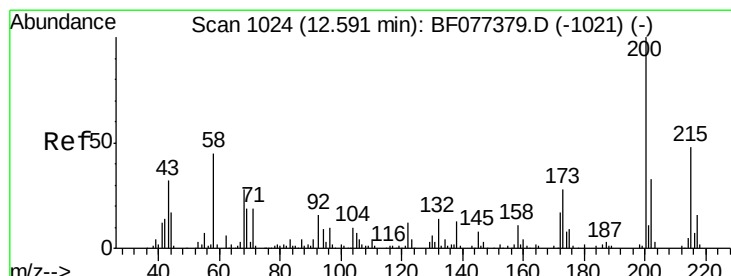
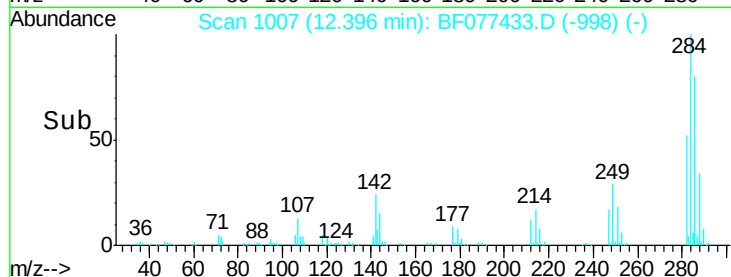
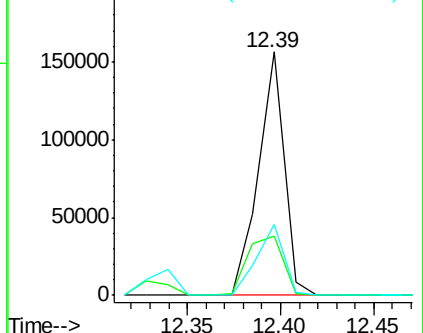
249 29.2 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.35 ng

RT: 12.55 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

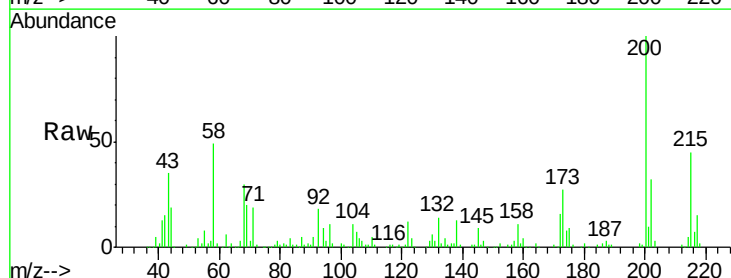
Tgt Ion:200 Resp: 124023

Ion Ratio Lower Upper

200 100

173 27.2 9.6 49.6

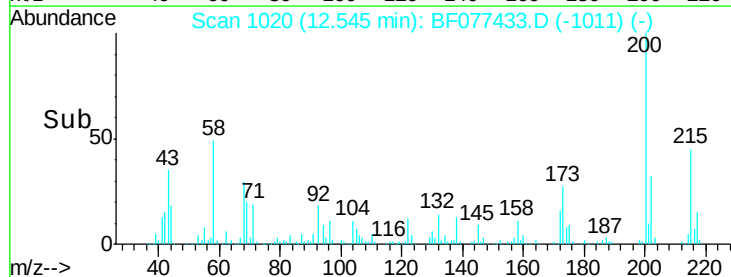
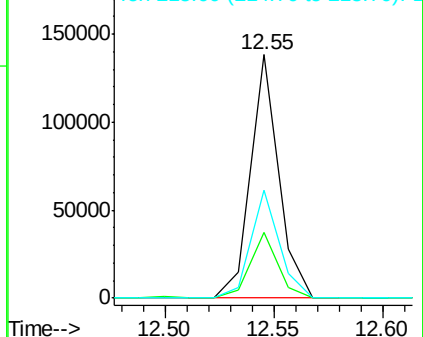
215 44.6 24.4 64.4

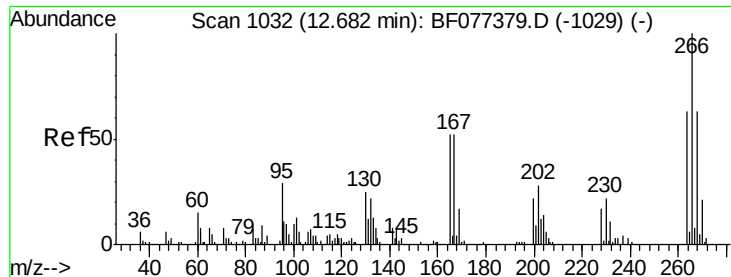


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

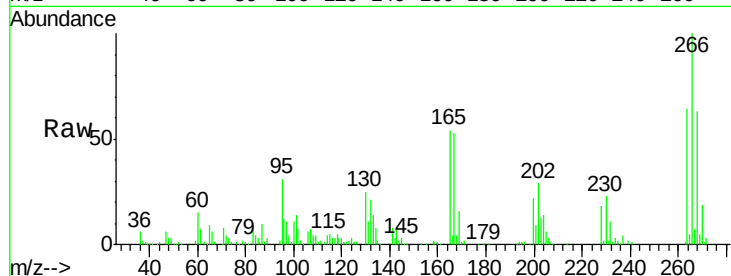




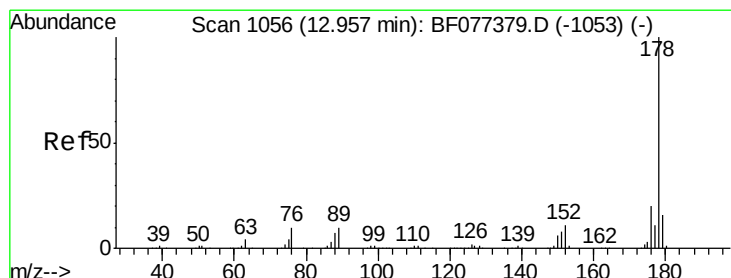
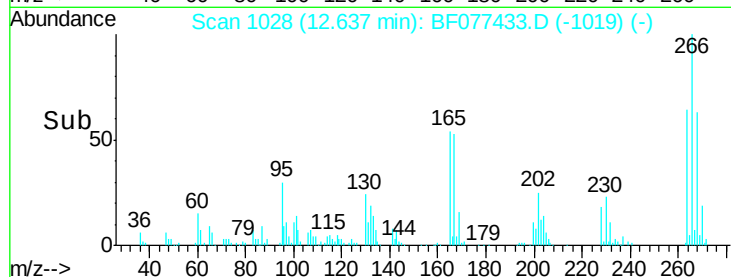
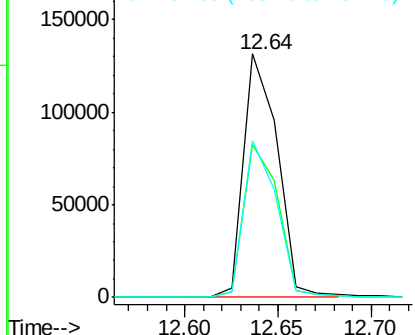
#69
 Pentachlorophenol
 Concen: 81.51 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tot Ion:266 Resp: 165762
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.2 76.8
 264 64.3 50.7 76.1

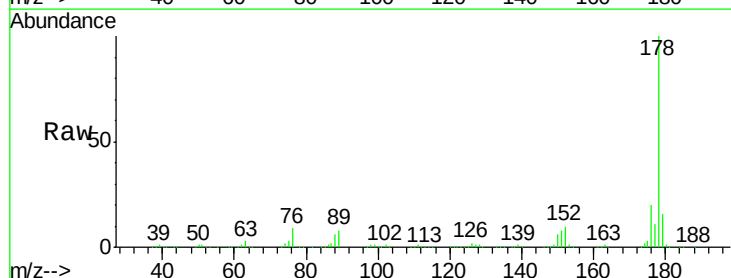


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

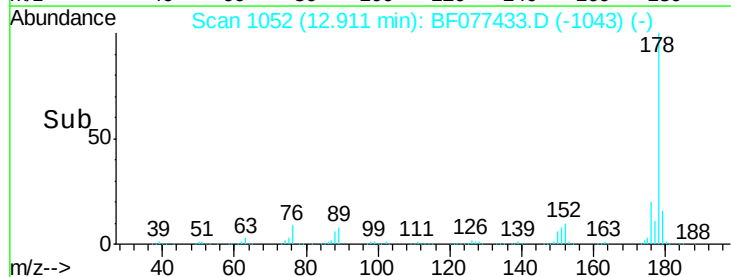
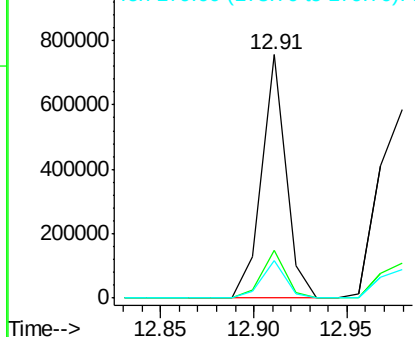


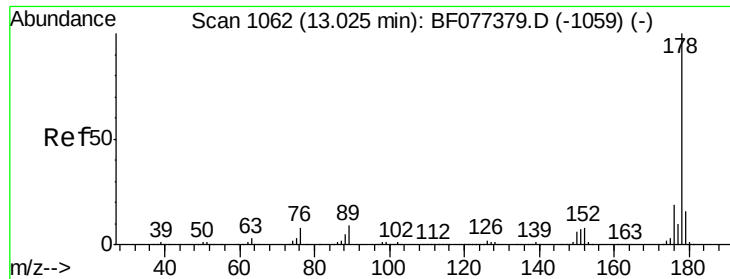
#70
 Phenanthrene
 Concen: 38.03 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion:178 Resp: 678580
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.5 23.3
 179 15.6 12.2 18.2



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

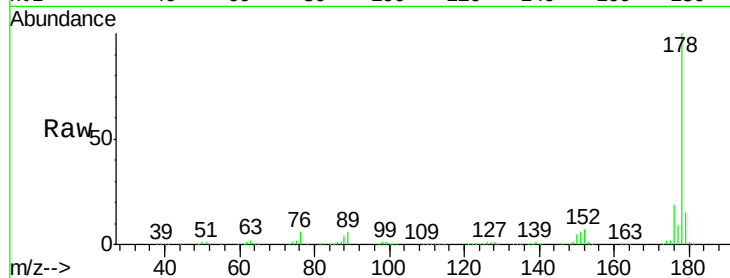




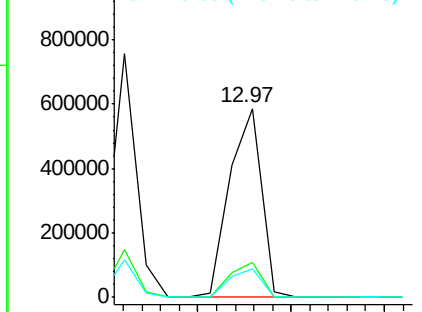
#71
 Anthracene
 Concen: 39.75 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

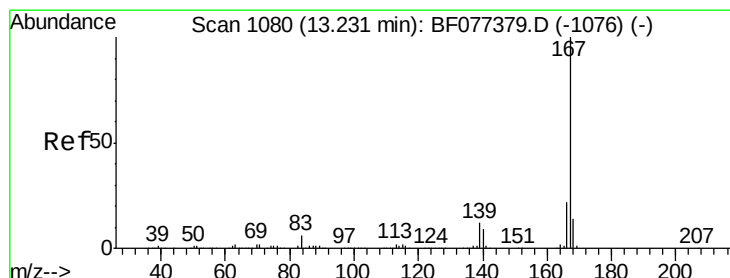
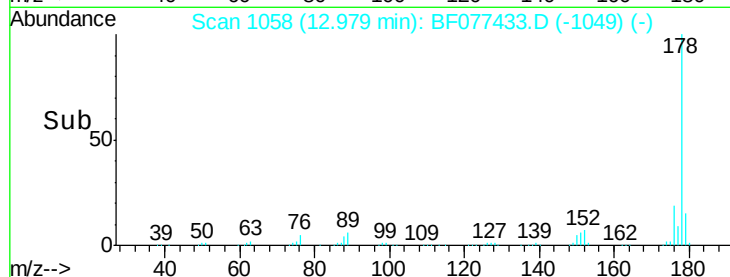
Tot Ion:178 Resp: 703814
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.2 12.9 19.3



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

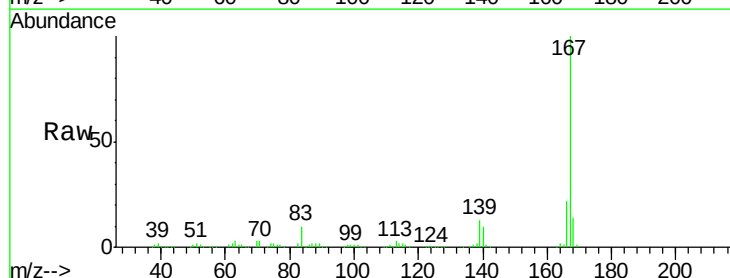


Time-->

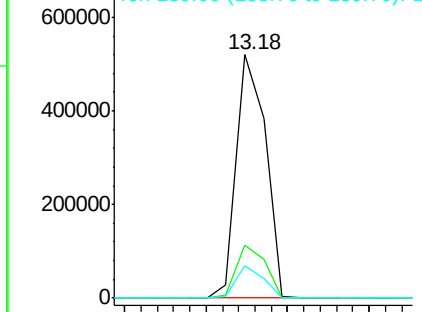


#72
 Carbazole
 Concen: 38.17 ng
 RT: 13.17 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

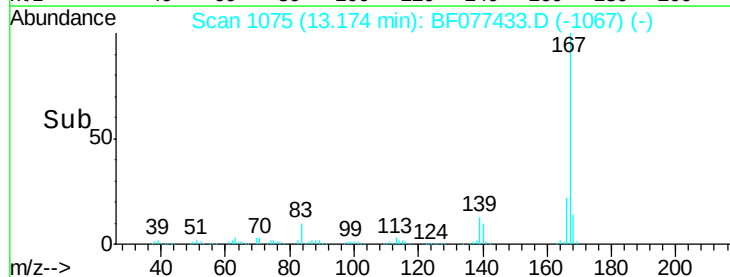
Tgt Ion:167 Resp: 642664
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.3 9.9 14.9

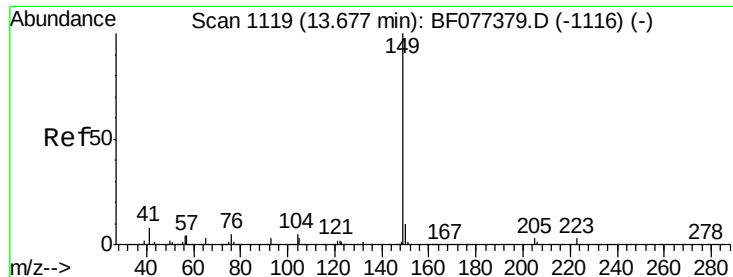


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 36.32 ng

RT: 13.63 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

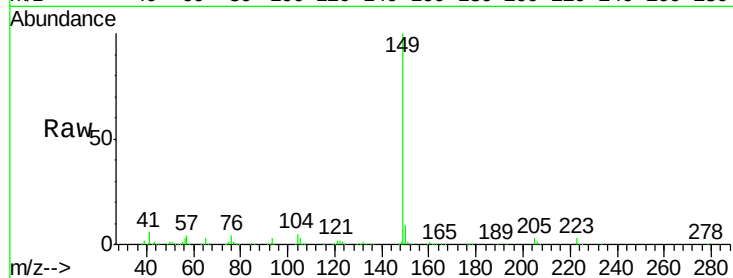
Tot Ion:149 Resp: 718086

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

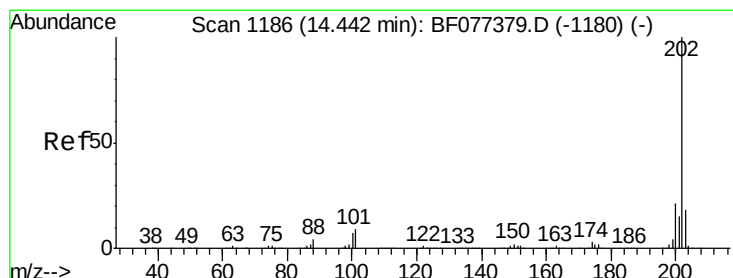
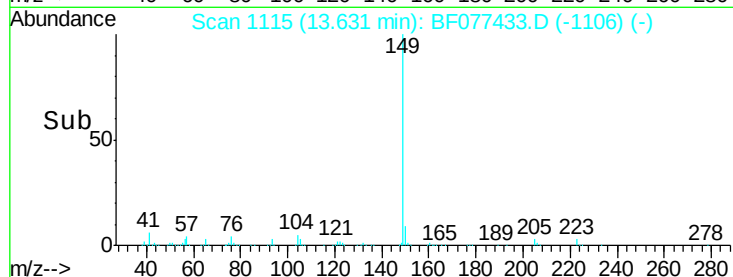
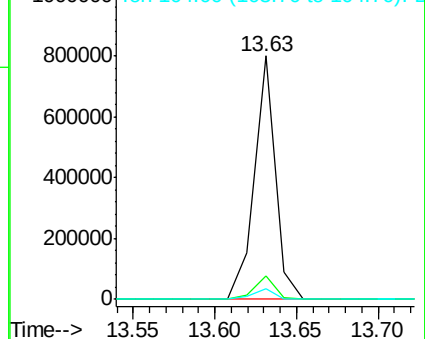
104 4.6 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.27 ng

RT: 14.39 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

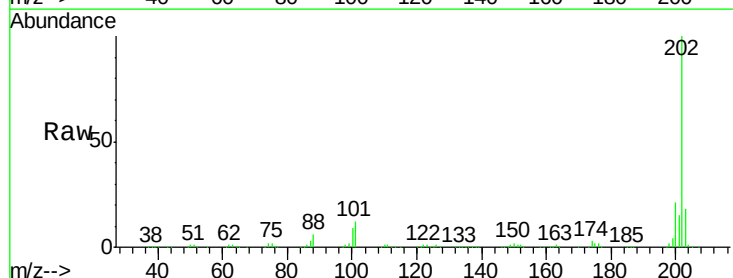
Tgt Ion:202 Resp: 765376

Ion Ratio Lower Upper

202 100

101 12.4 0.0 30.8

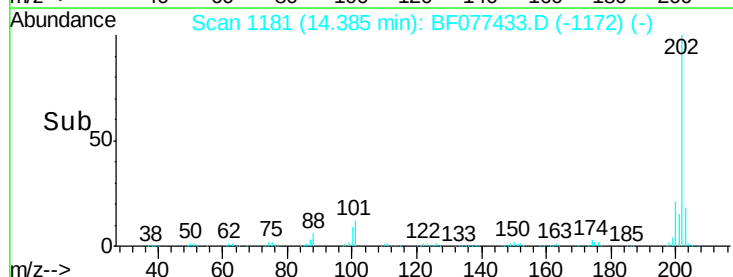
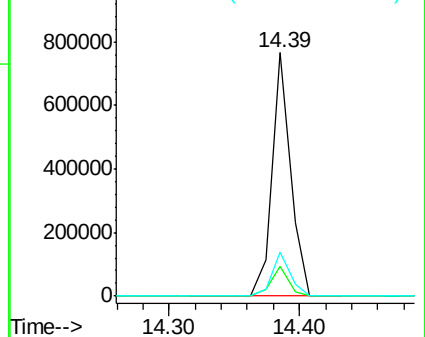
203 18.3 0.0 37.7

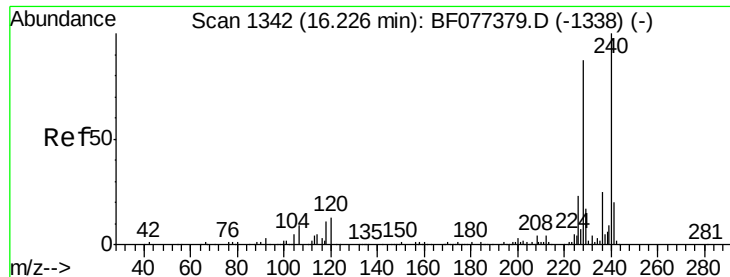


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.17 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

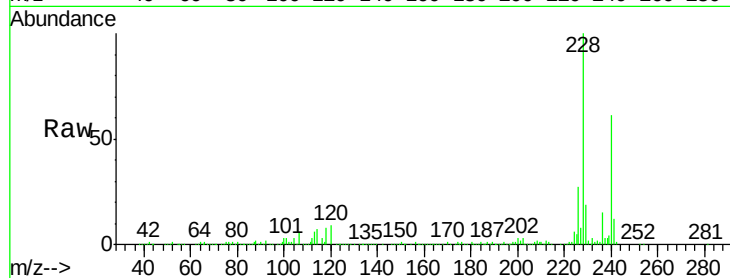
Tot Ion:240 Resp: 338149

Ion Ratio Lower Upper

240 100

120 15.1 8.8 13.2#

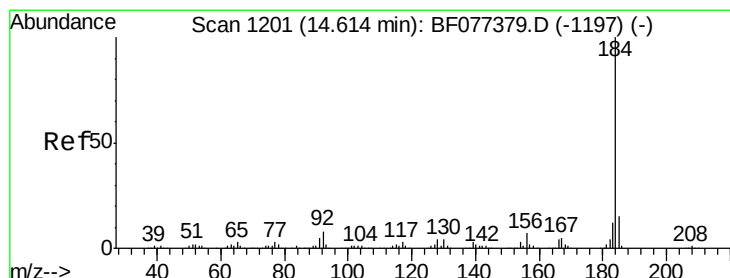
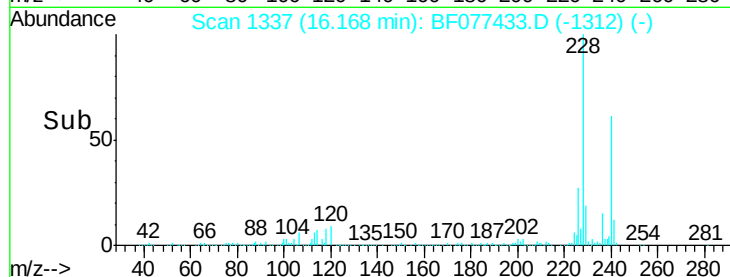
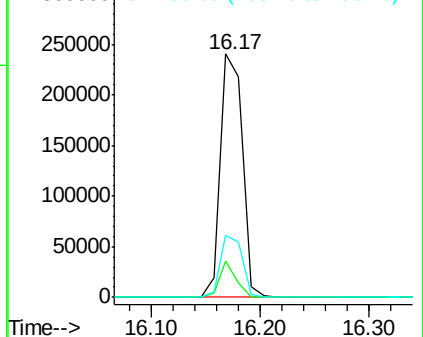
236 25.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.90 ng

RT: 14.57 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

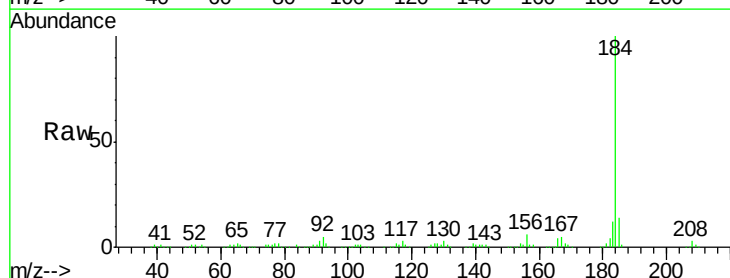
Tgt Ion:184 Resp: 307344

Ion Ratio Lower Upper

184 100

185 13.8 12.6 18.8

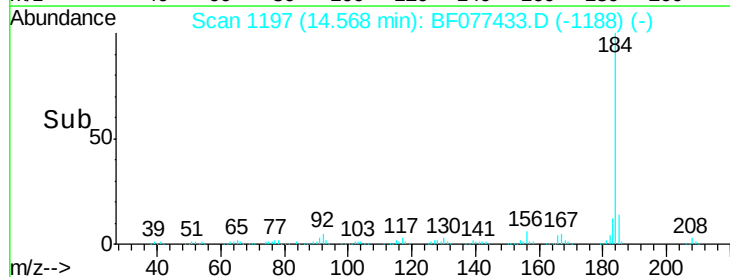
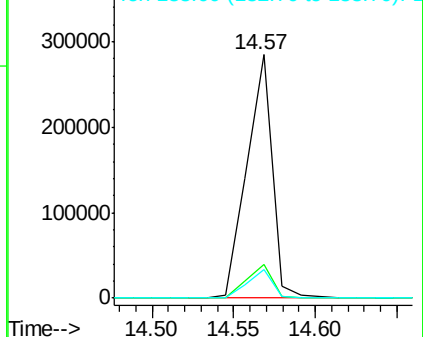
183 11.7 9.3 13.9

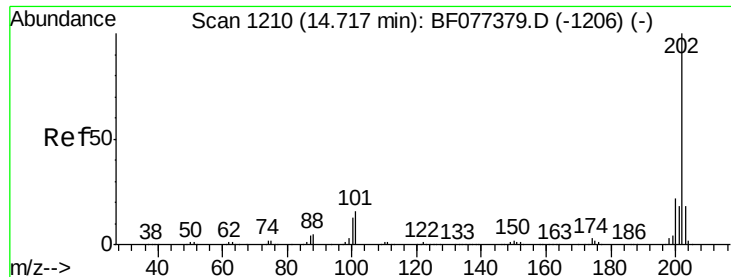


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

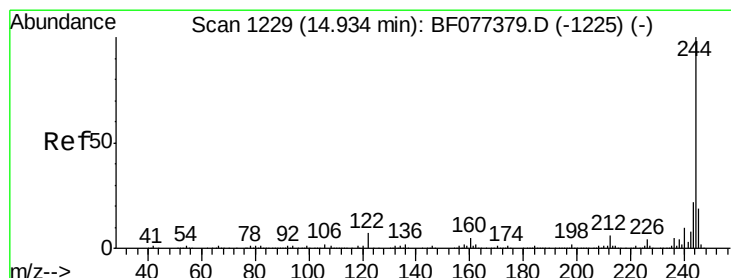
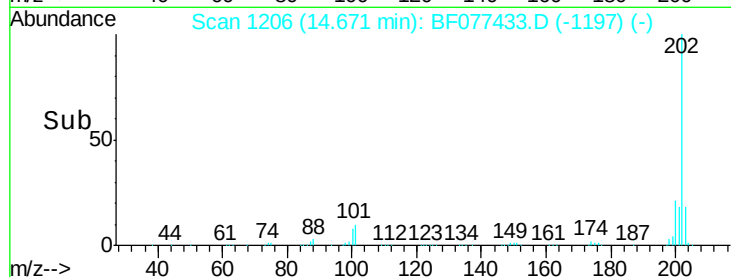
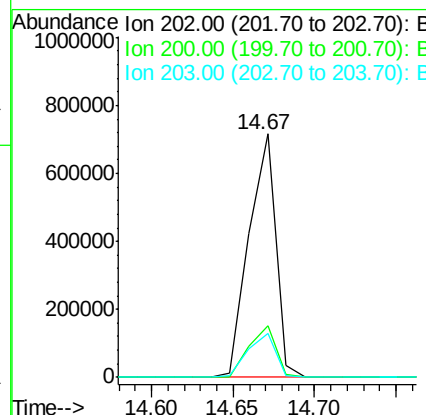
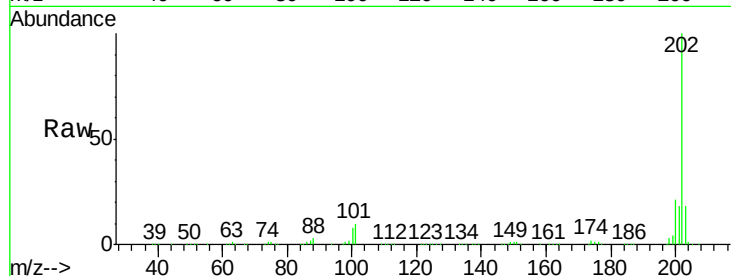




#77
 Pvrene
 Concen: 39.49 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

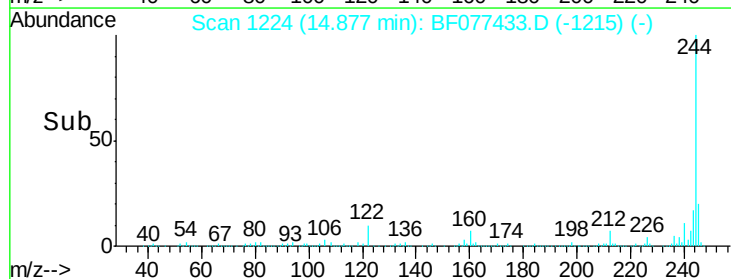
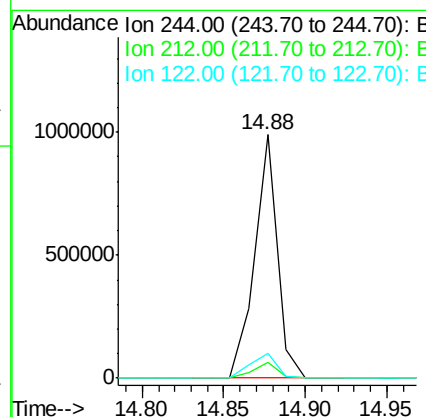
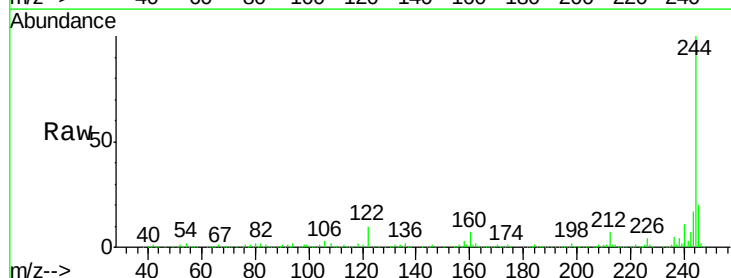
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

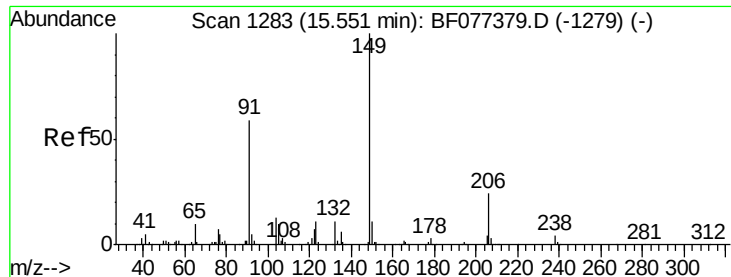
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	17.9	14.2	21.2



#78
 Terphenyl-d14
 Concen: 66.22 ng
 RT: 14.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.2	7.8
122	10.3	7.8	11.8

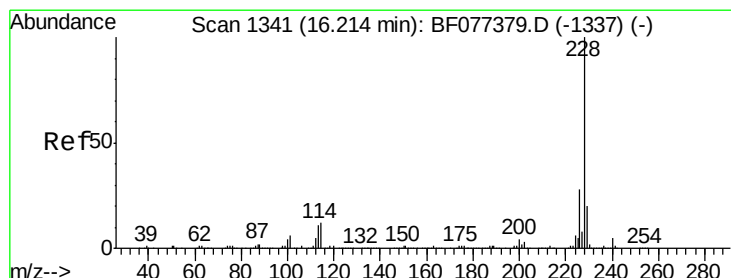
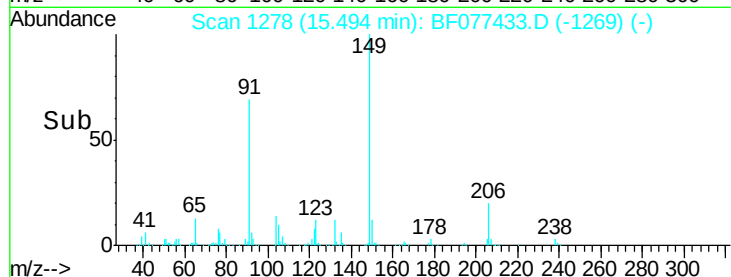
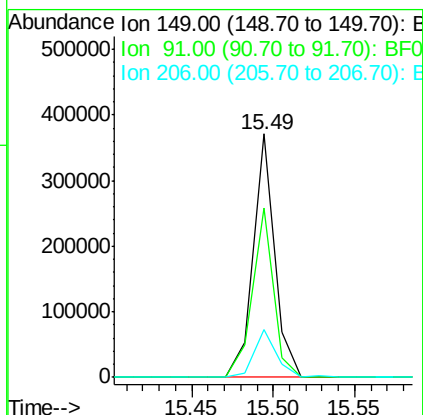
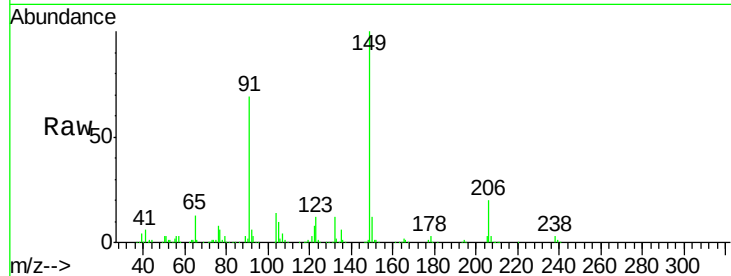




#79
Butylbenzylphthalate
Concen: 39.89 ng
RT: 15.49 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

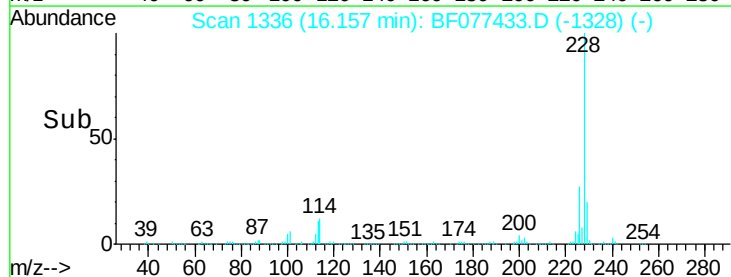
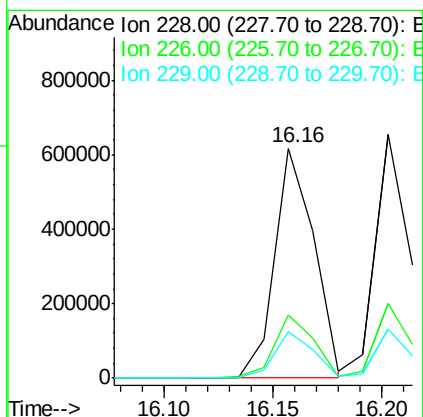
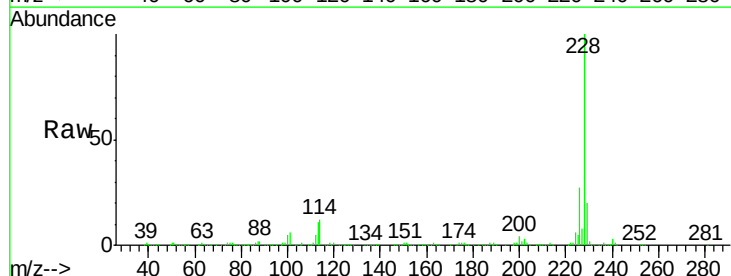
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

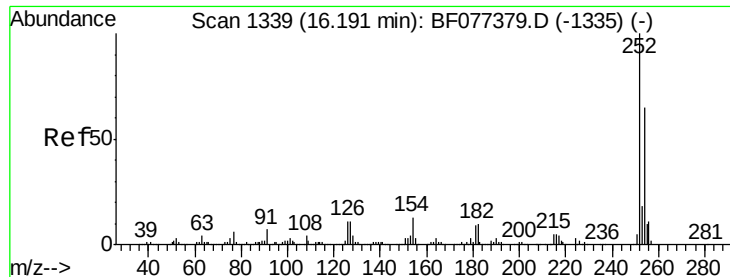
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	51.2	76.8
206	19.8	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.39 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.0	33.0
229	20.1	15.8	23.8

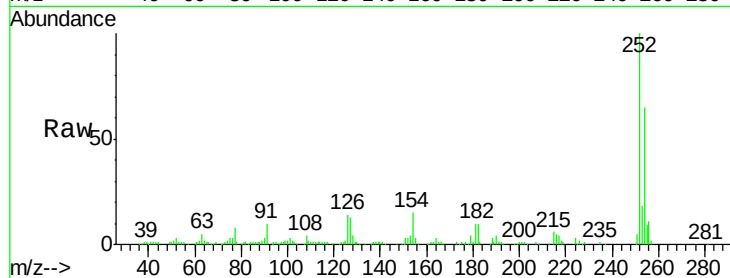




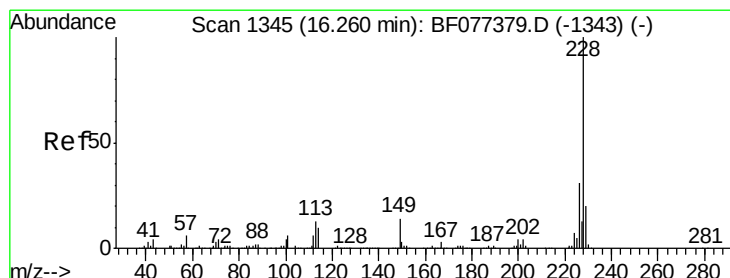
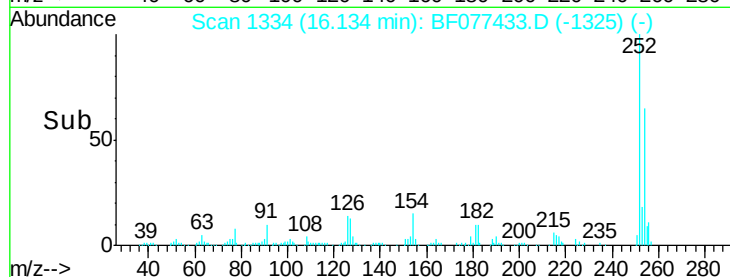
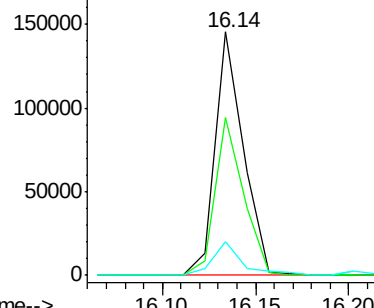
#81
 3,3'-Dichlorobenzidine
 Concen: 21.02 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tot Ion:252 Resp: 152673
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.9 79.3
 126 13.6 7.3 10.9#

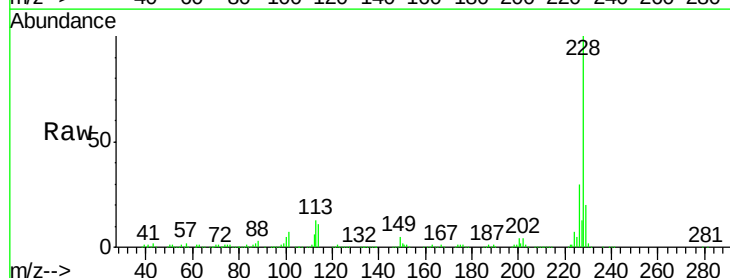


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

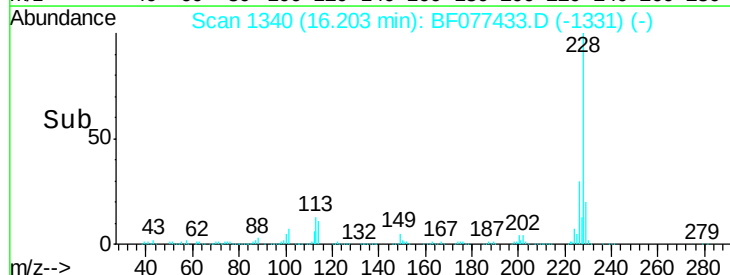
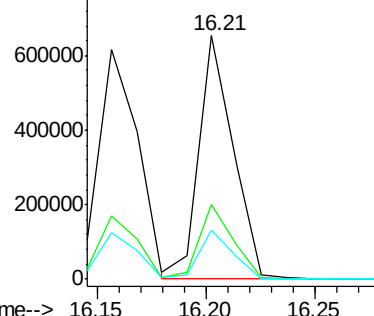


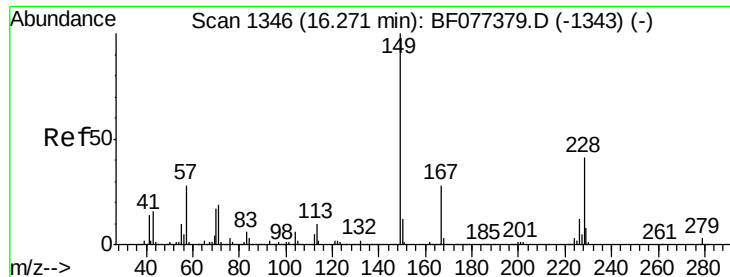
#82
 Chrysene
 Concen: 37.92 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion:228 Resp: 705645
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.4 16.4 24.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.74 ng

RT: 16.21 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

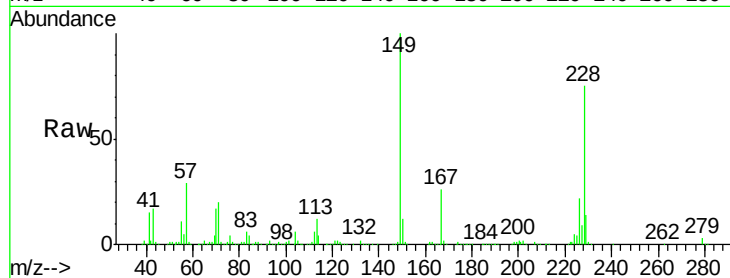
Tot Ion:149 Resp: 460461

Ion Ratio Lower Upper

149 100

167 26.3 22.8 34.2

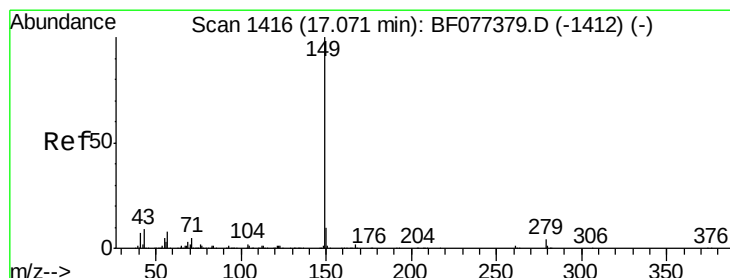
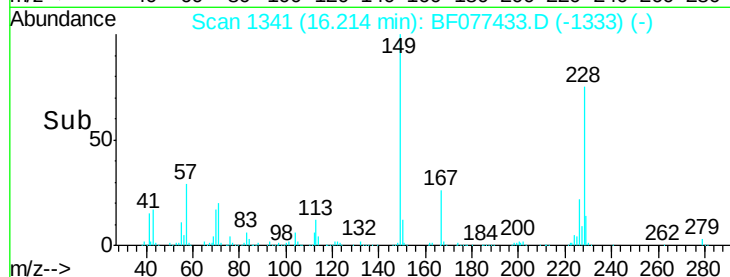
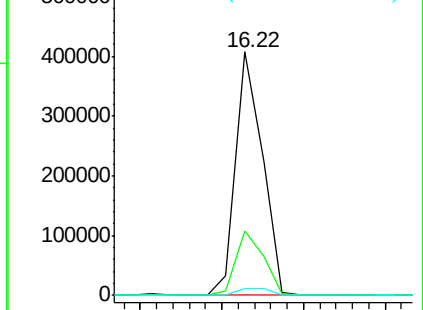
279 2.6 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.54 ng

RT: 17.01 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

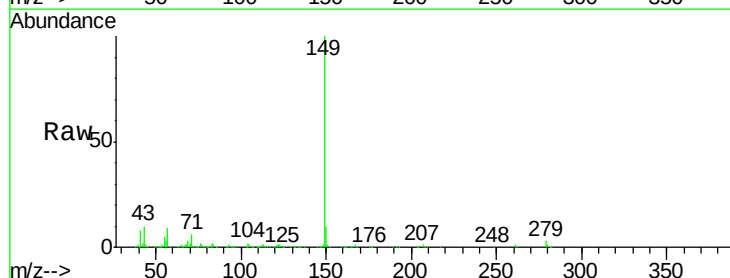
Tgt Ion:149 Resp: 809677

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

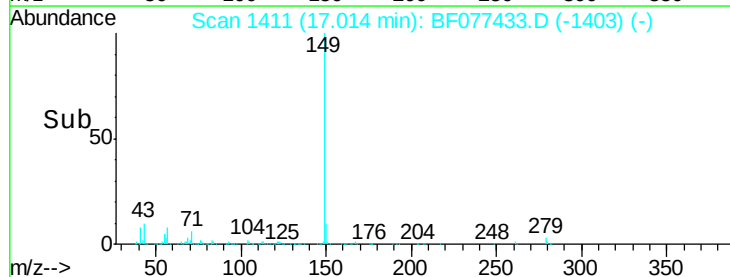
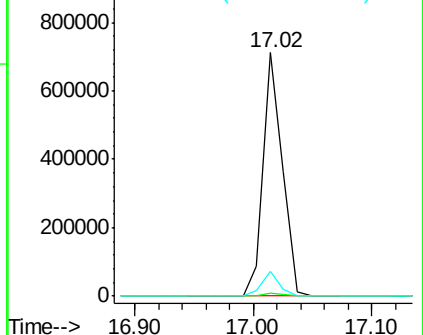
43 9.3 8.1 12.1

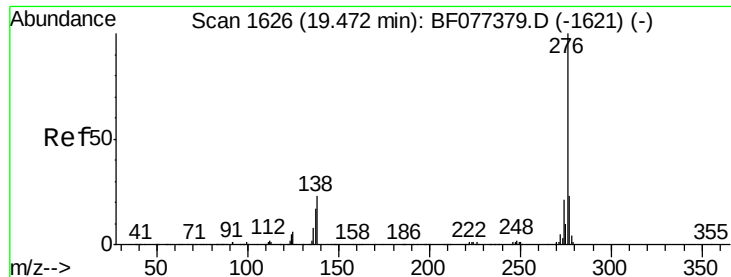


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

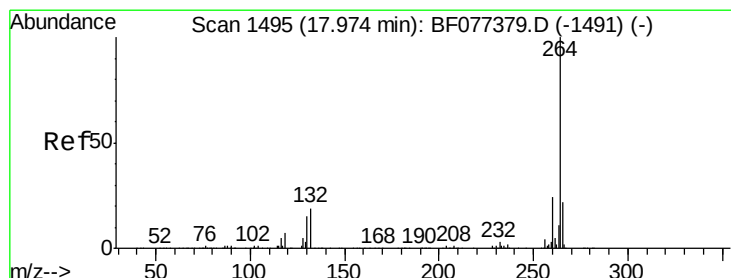
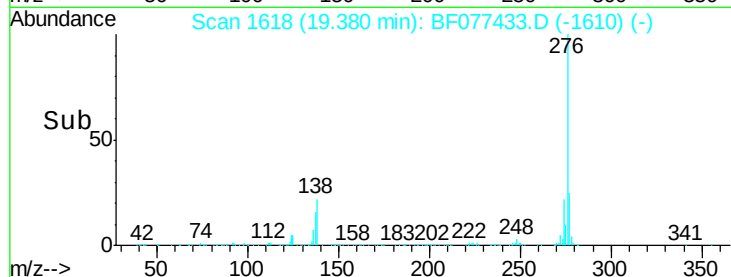
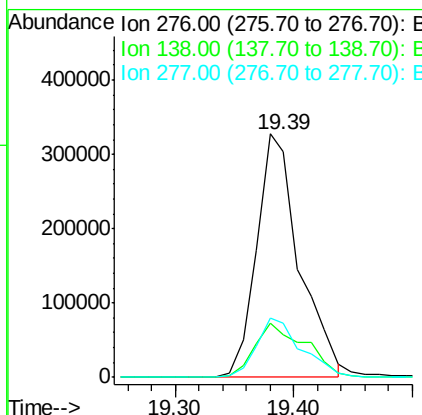
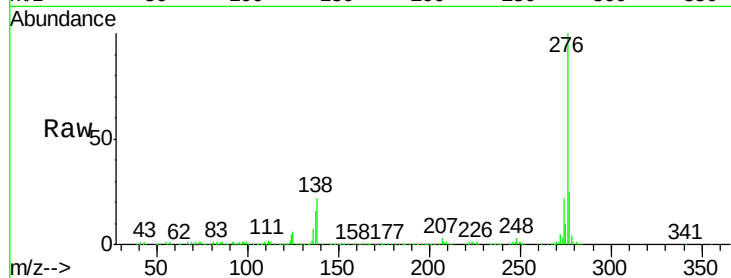




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.71 ng
 RT: 19.38 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

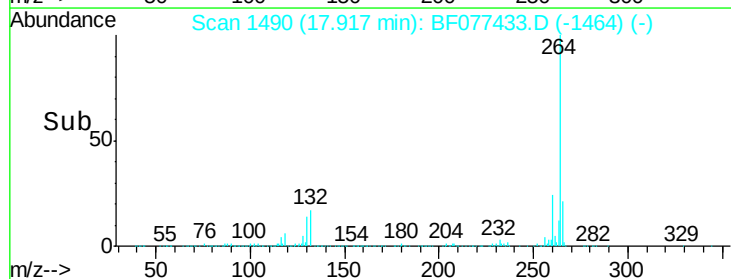
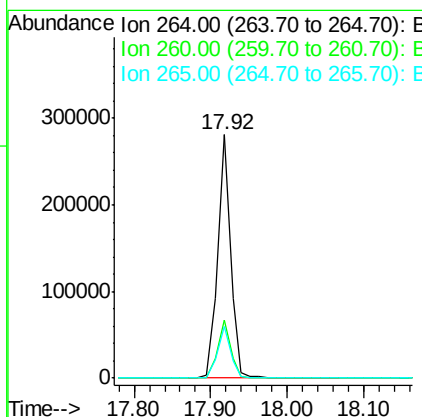
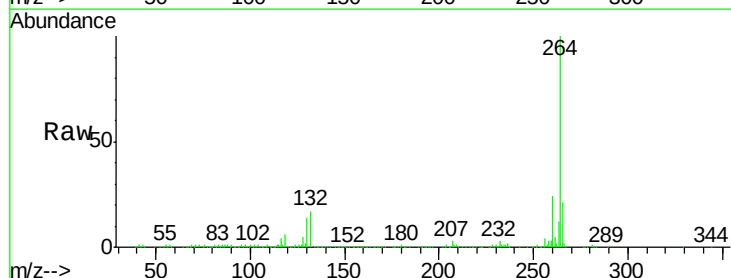
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

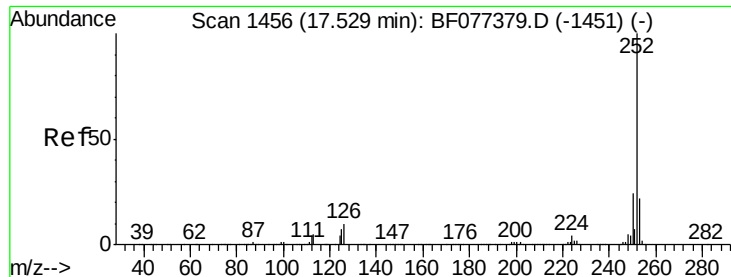
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.2	31.8
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.1	16.8	25.2

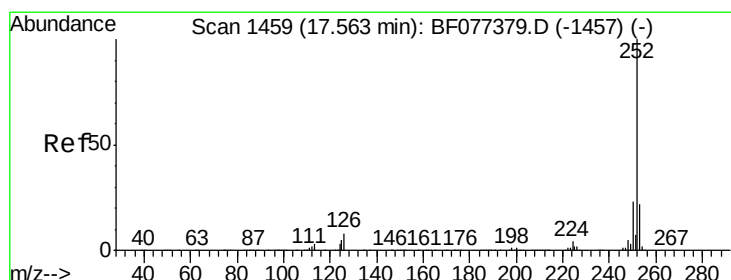
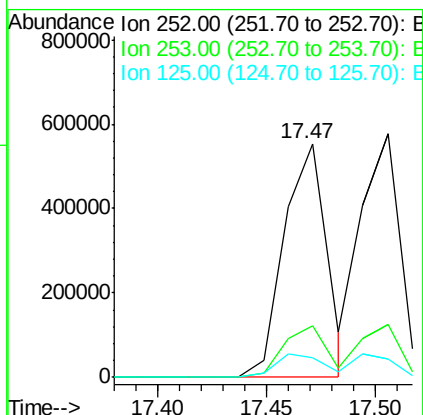
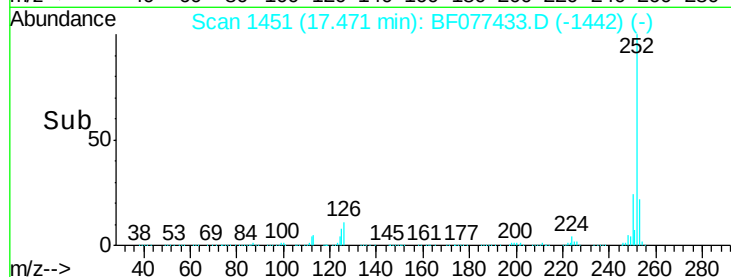
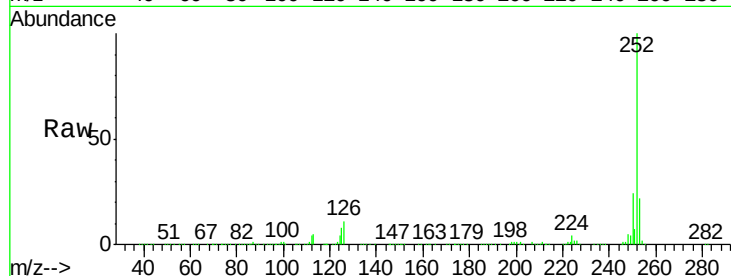




#87
Benzo(b)fluoranthene
Concen: 39.36 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

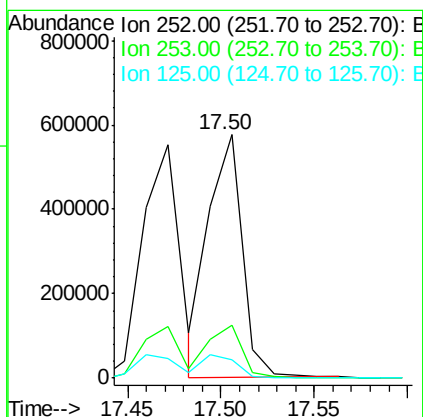
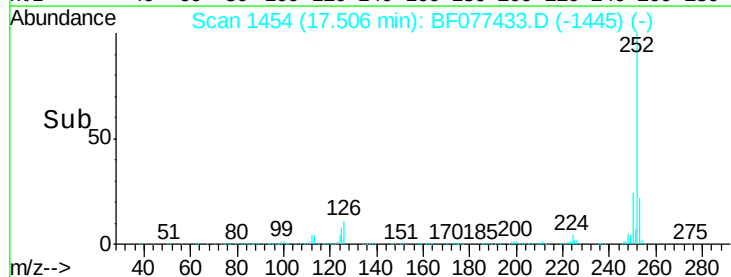
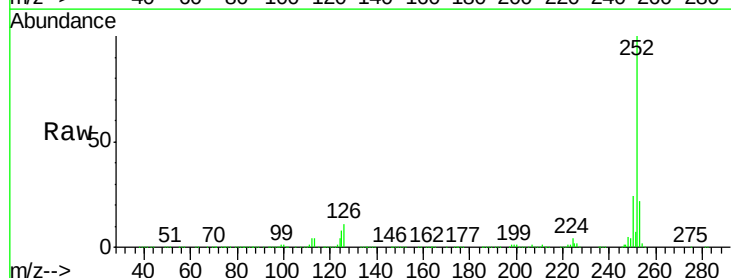
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

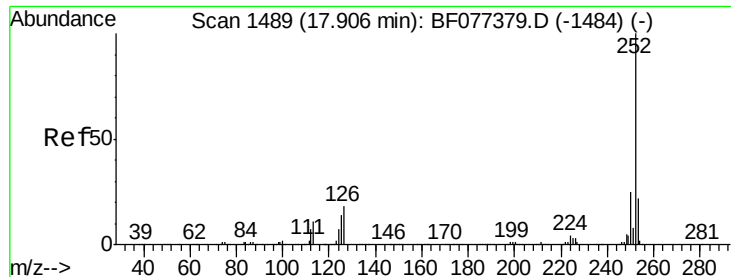
Tot Ion:252 Resp: 760444
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.1 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 38.48 ng
RT: 17.51 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion:252 Resp: 728696
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 7.7 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 40.04 ng

RT: 17.86 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

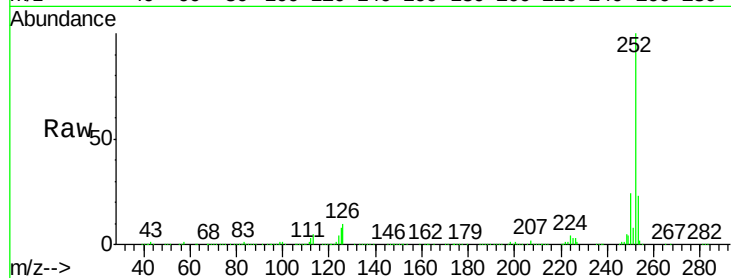
Tot Ion:252 Resp: 736779

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

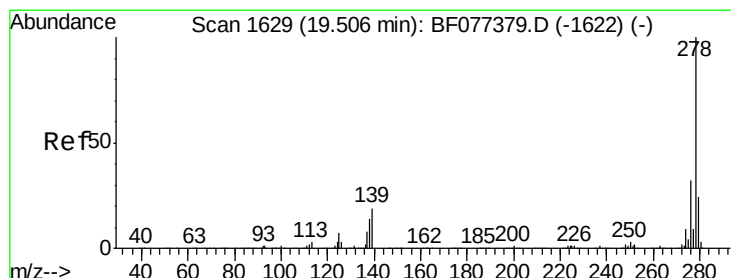
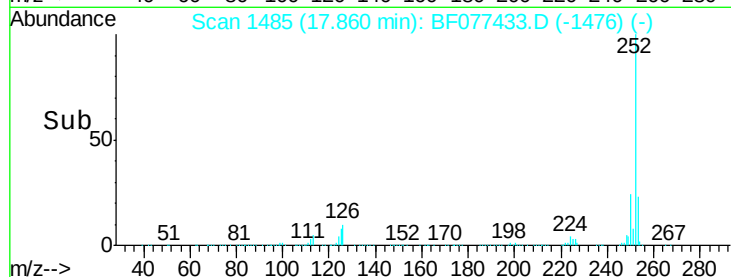
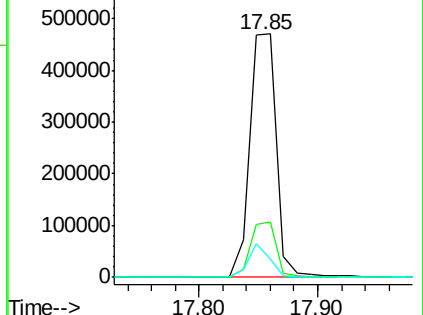
125 7.7 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.16 ng

RT: 19.41 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

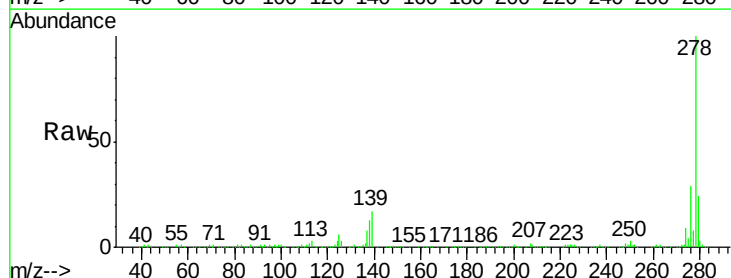
Tgt Ion:278 Resp: 687230

Ion Ratio Lower Upper

278 100

139 17.2 14.3 21.5

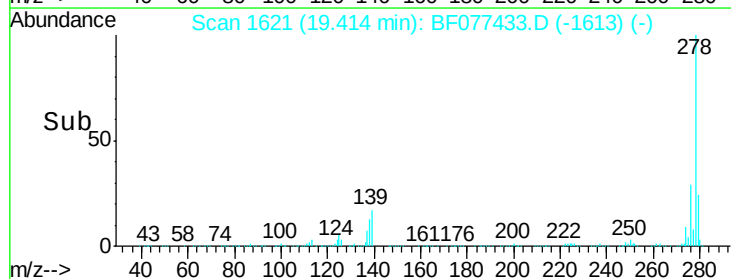
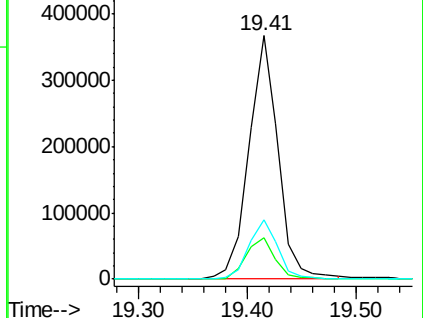
279 24.4 19.0 28.6

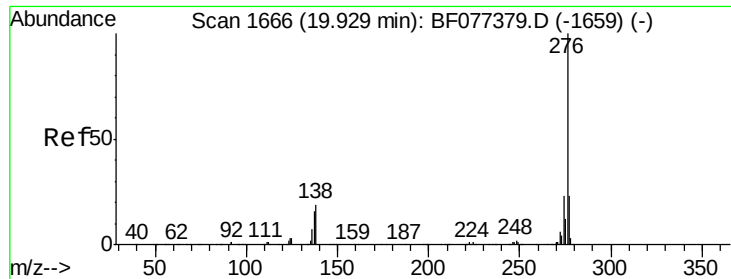


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.47 ng

RT: 19.81 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

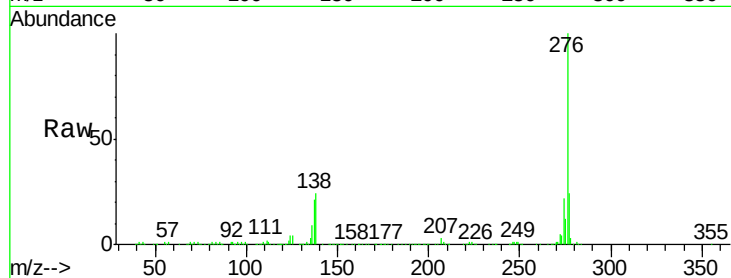
Tot Ion: 276 Resp: 699136

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 23.9 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

