

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
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
42) 2,4,6-Trichlorophenol	10.10	196	128780	44.03	ng	97

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

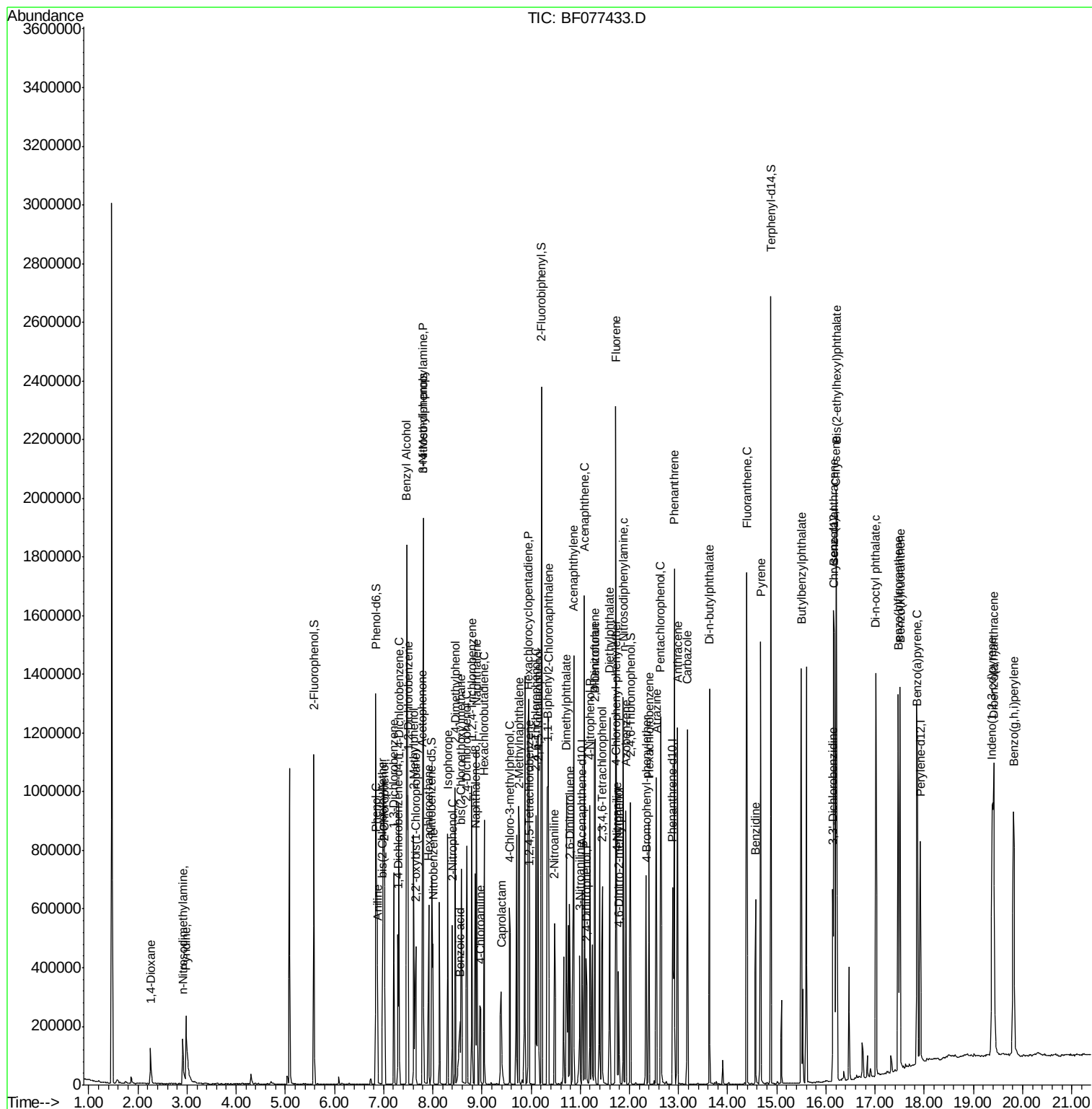
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.14	196	142472	45.55	ng	# 93
45) 1,1'-Biphenyl	10.34	154	485565	41.64	ng	100
46) 2-Chloronaphthalene	10.35	162	387126	42.33	ng	99
47) 2-Nitroaniline	10.48	65	103907	46.15	ng	96
48) Acenaphthylene	10.86	152	625781	43.22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

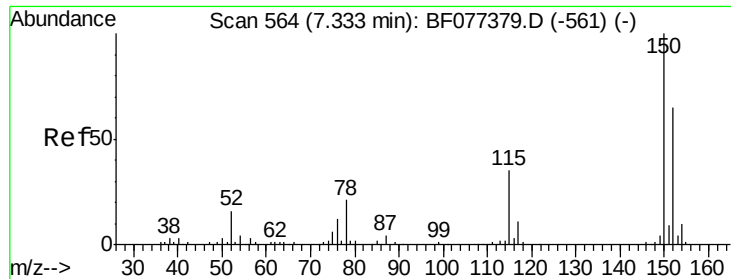
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#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

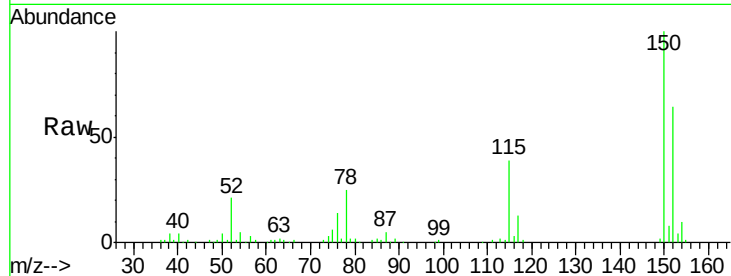
Tgt Ion:152 Resp: 77215

Ion Ratio Lower Upper

152 100

150 156.6 124.0 186.0

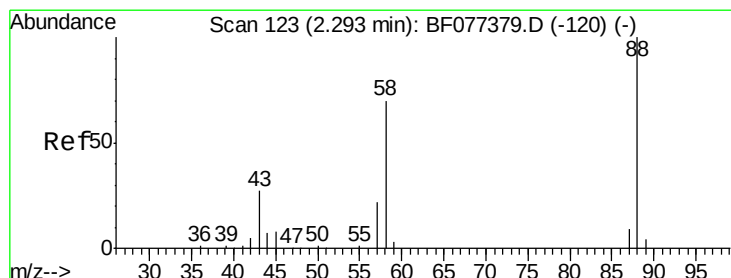
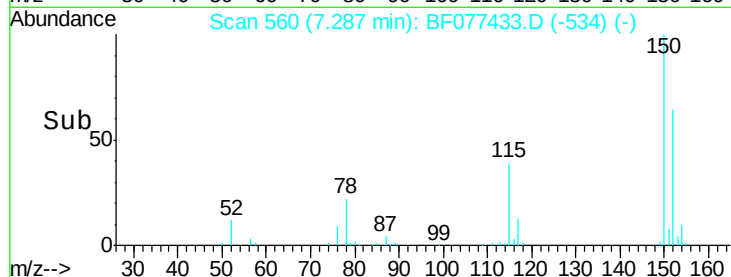
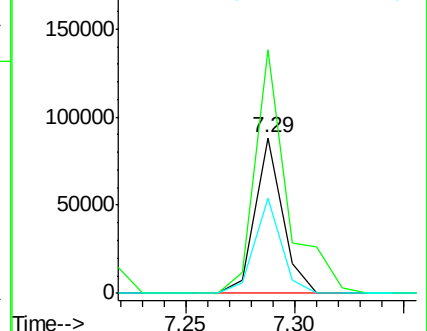
115 61.1 49.4 74.2



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

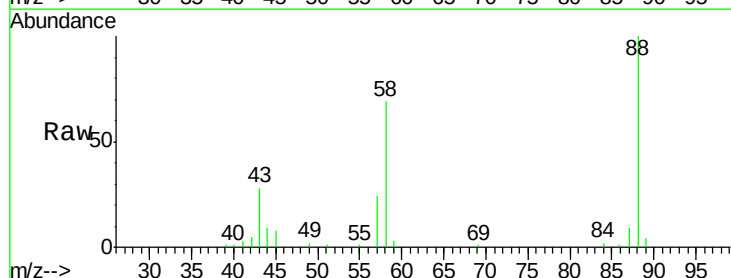
Tgt Ion: 88 Resp: 60033

Ion Ratio Lower Upper

88 100

58 72.2 62.1 93.1

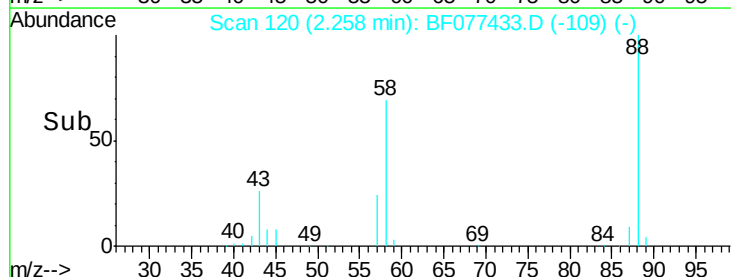
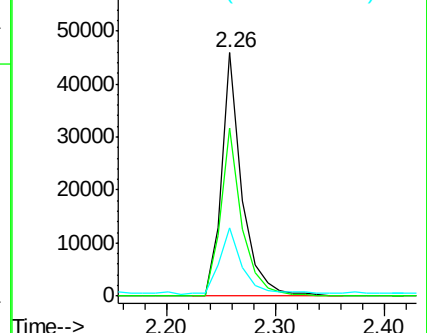
43 30.8 24.0 36.0

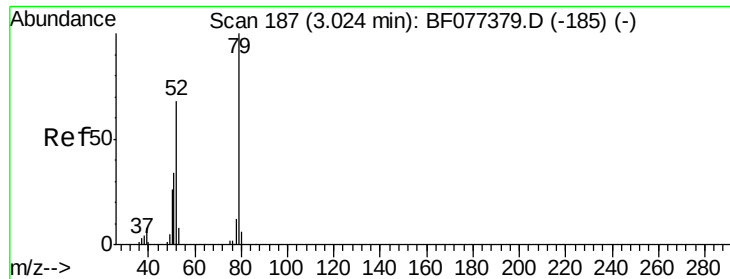


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

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

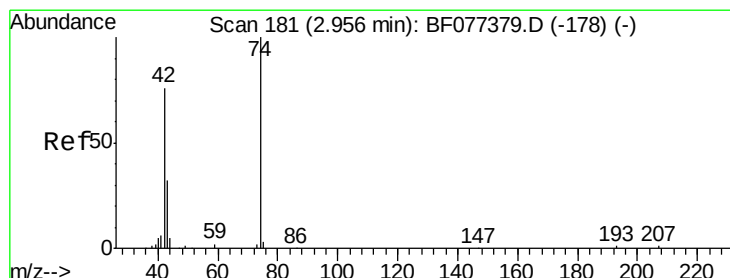
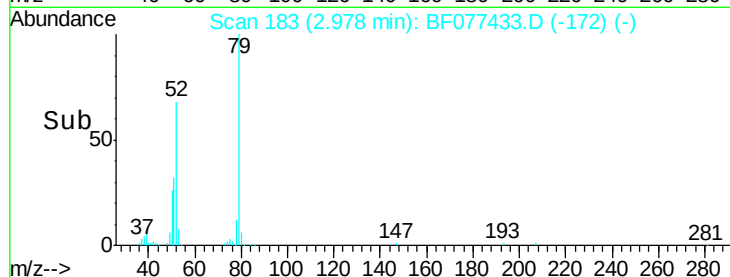
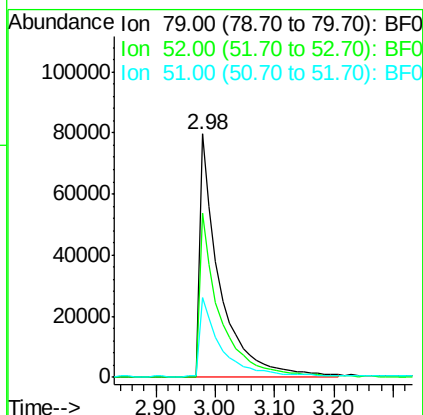
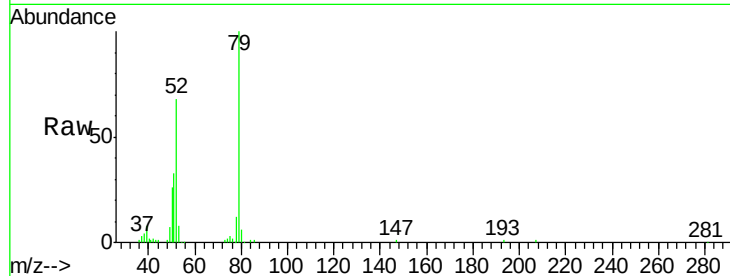
Tgt Ion: 79 Resp: 189905

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

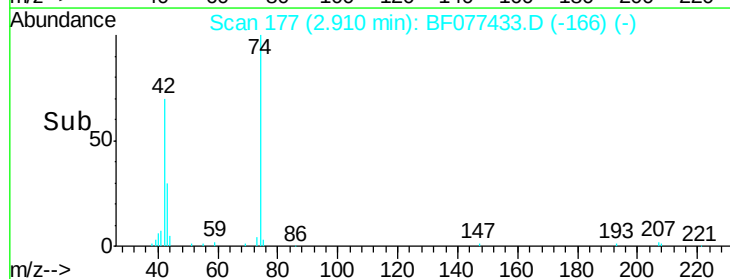
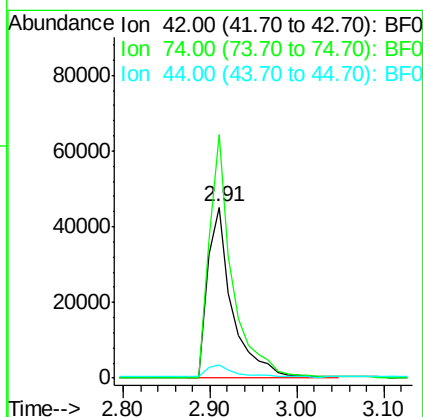
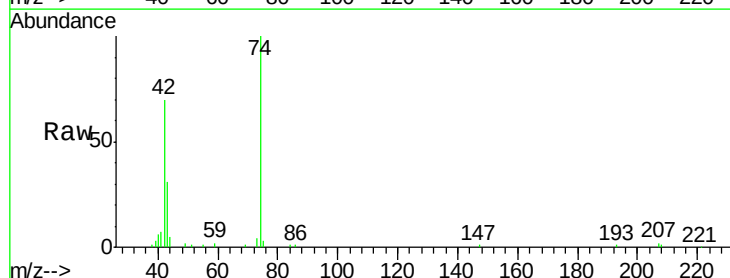
Tgt Ion: 42 Resp: 89564

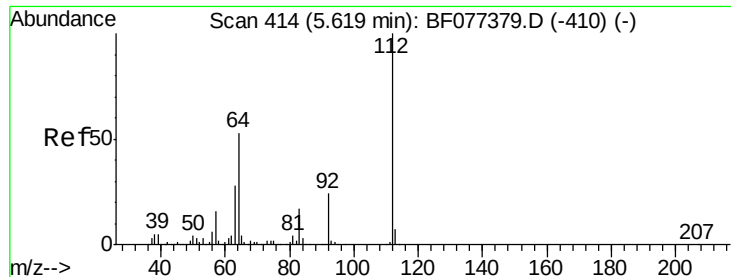
Ion Ratio Lower Upper

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

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

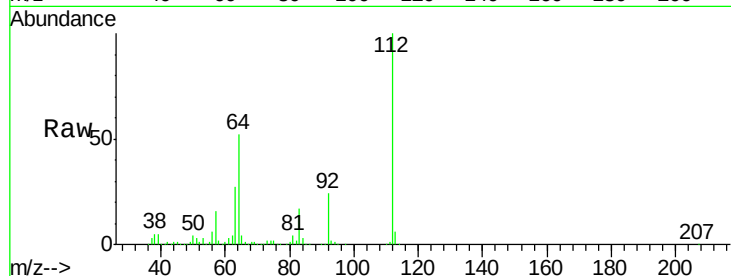
Tgt Ion: 112 Resp: 360425

Ion Ratio Lower Upper

112 100

64 52.2 48.5 72.7

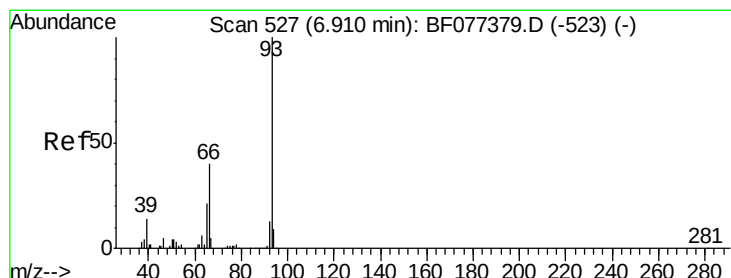
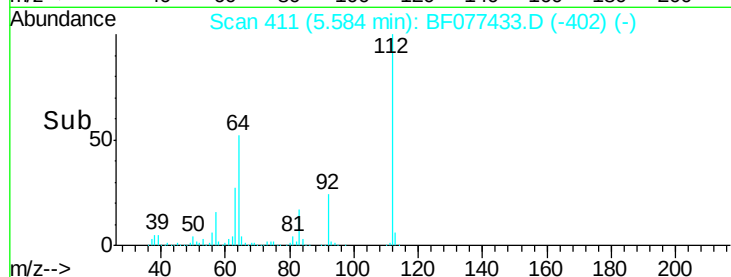
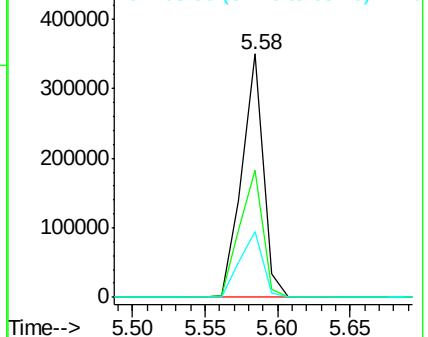
63 27.1 25.0 37.4



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

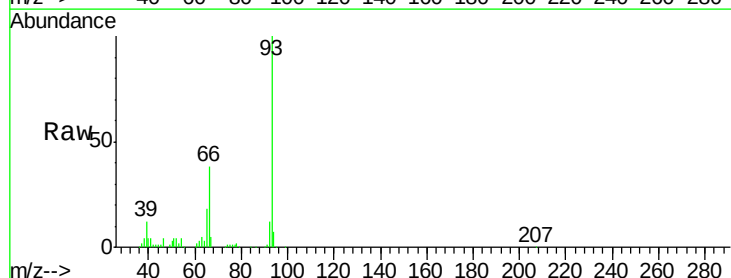
Tgt Ion: 93 Resp: 168094

Ion Ratio Lower Upper

93 100

66 37.6 29.1 43.7

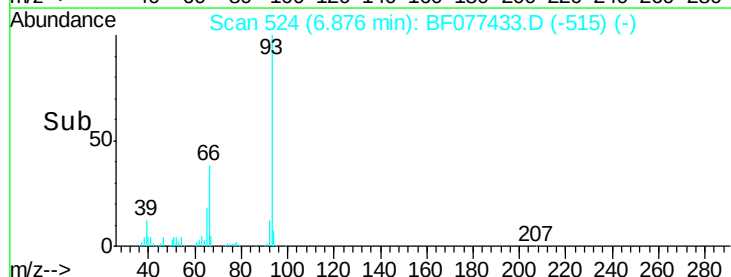
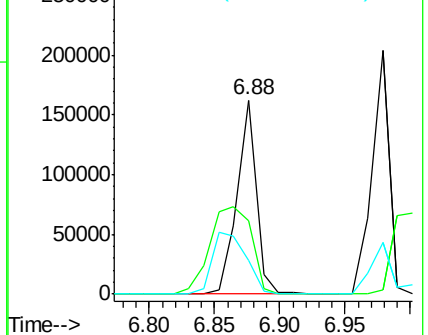
65 17.6 14.6 22.0

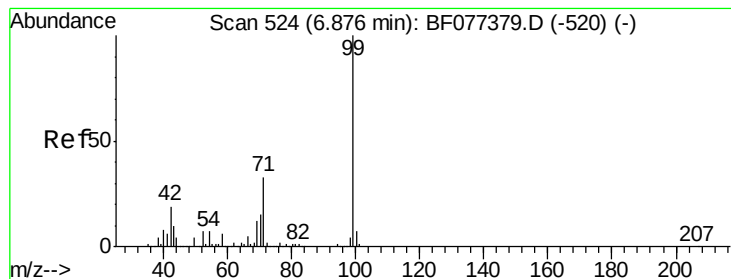


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

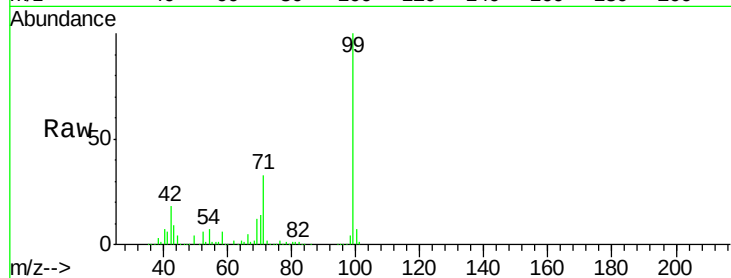
Tgt Ion: 99 Resp: 448533

Ion Ratio Lower Upper

99 100

42 18.0 16.2 24.4

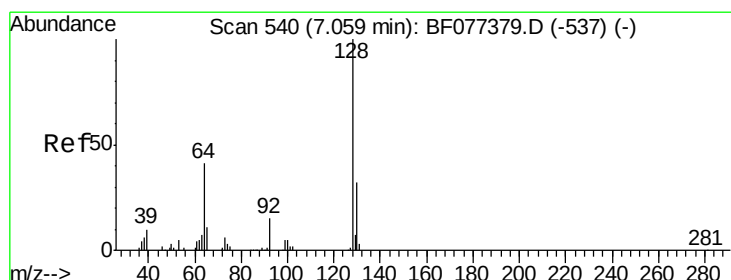
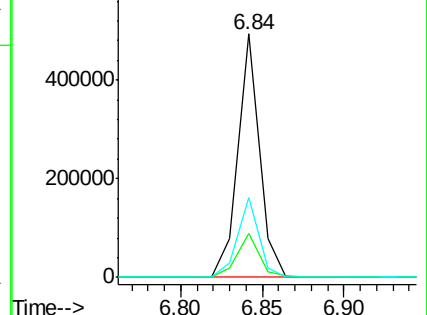
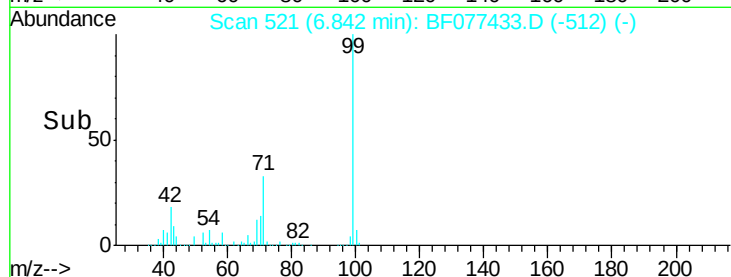
71 32.6 26.7 40.1



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

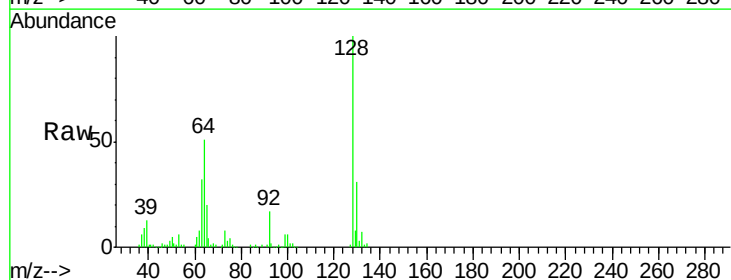
Tgt Ion: 128 Resp: 202687

Ion Ratio Lower Upper

128 100

130 31.1 12.0 52.0

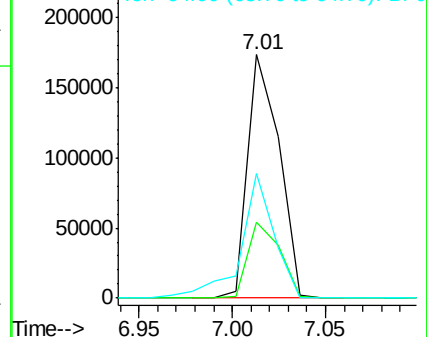
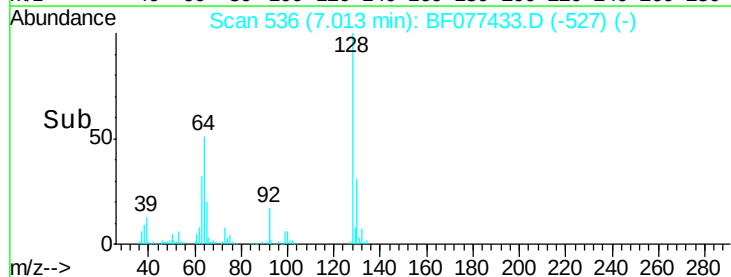
64 51.3 29.2 69.2

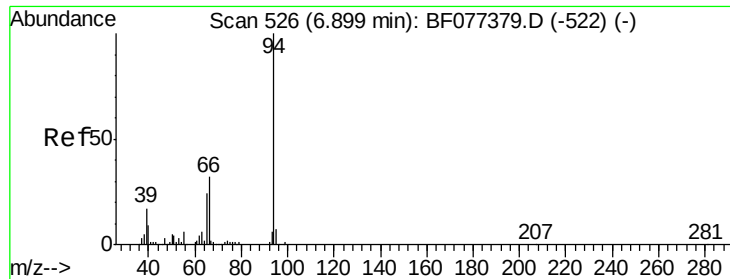


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

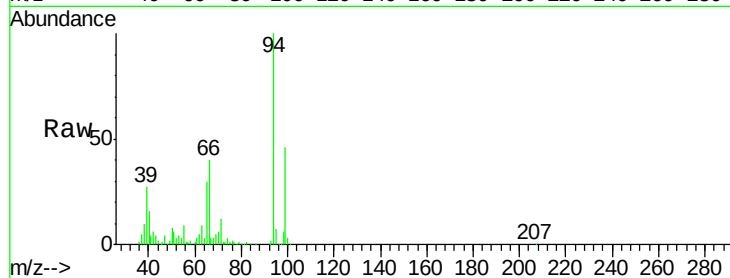
Tgt Ion: 94 Resp: 241490

Ion Ratio Lower Upper

94 100

65 30.0 5.7 45.7

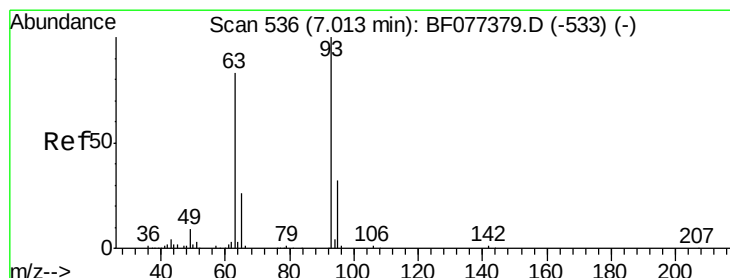
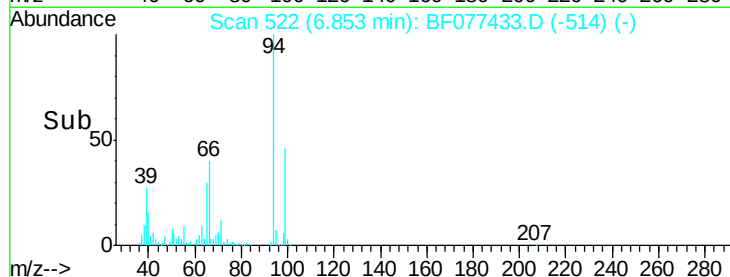
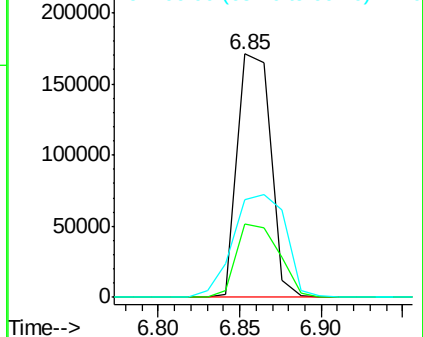
66 40.3 13.6 53.6



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 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

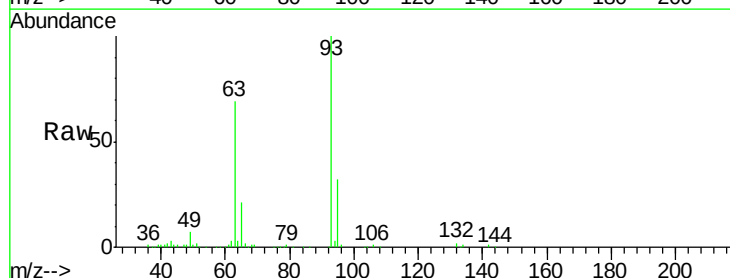
Tgt Ion: 93 Resp: 191885

Ion Ratio Lower Upper

93 100

63 69.4 48.7 88.7

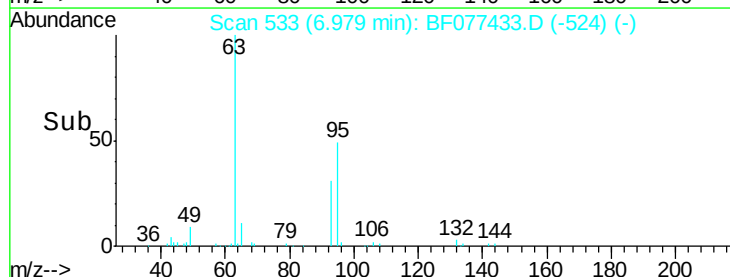
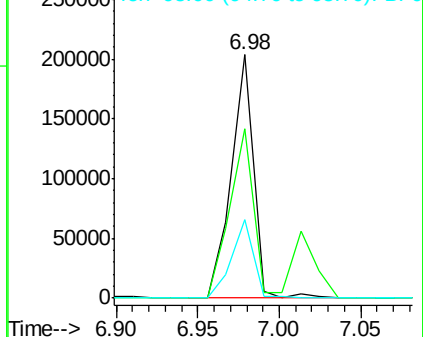
95 32.2 13.6 53.6

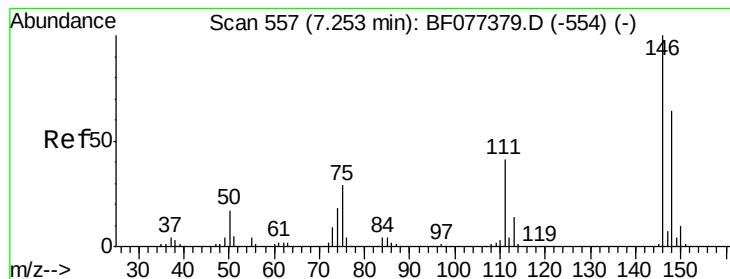


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

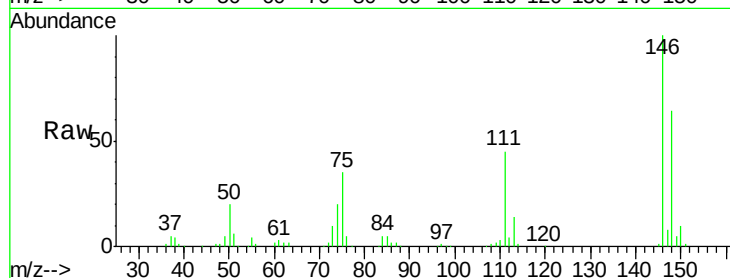
Tgt Ion:146 Resp: 214408

Ion Ratio Lower Upper

146 100

148 64.3 49.8 74.8

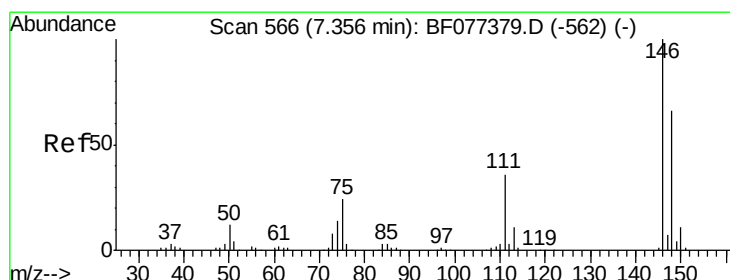
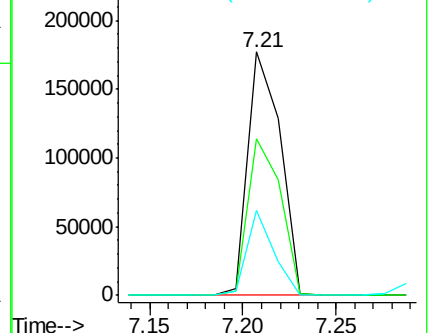
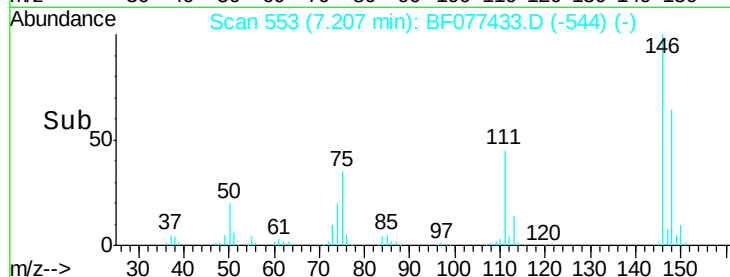
75 35.0 28.2 42.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 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

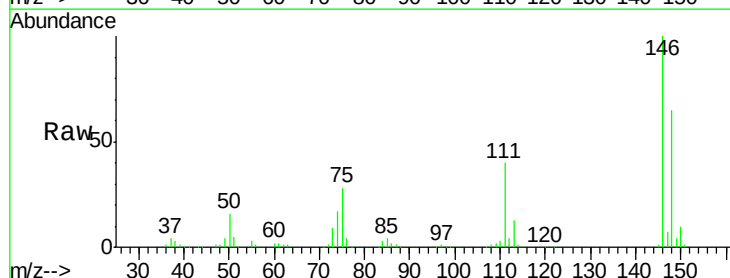
Tgt Ion:146 Resp: 222216

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

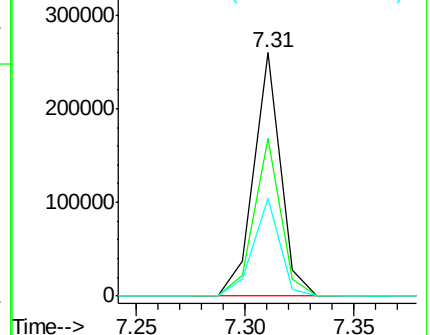
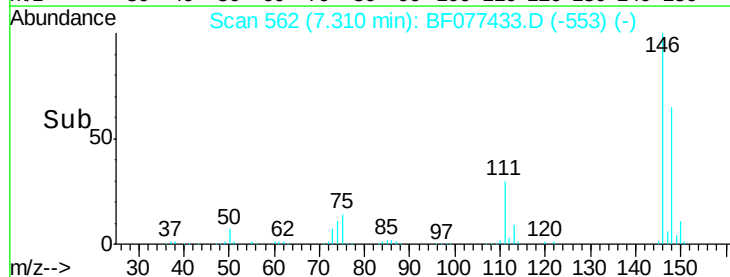
111 40.0 31.9 47.9

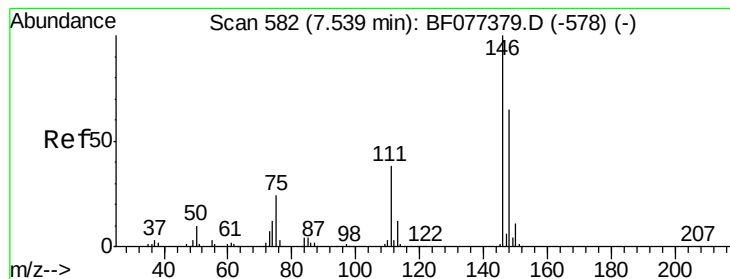


Abundance Ion 146.00 (145.70 to 146.70): E

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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

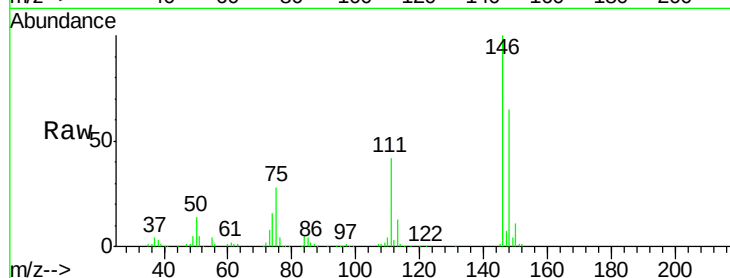
Tgt Ion:146 Resp: 217837

Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

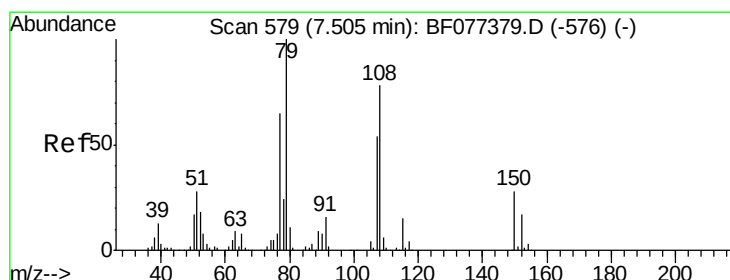
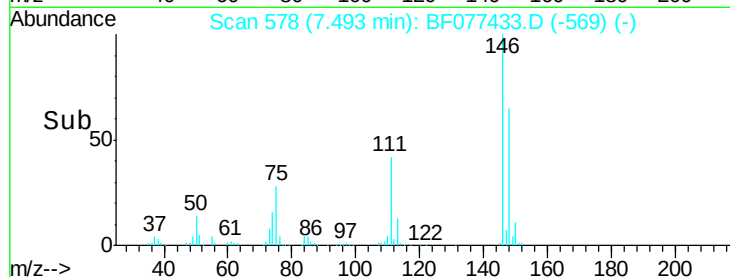
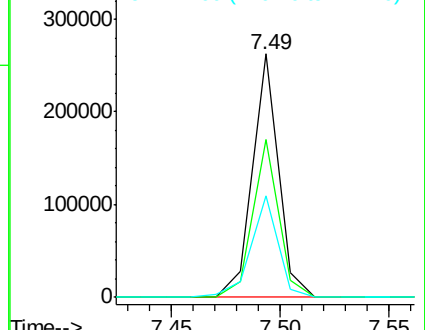
111 41.7 34.2 51.2



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

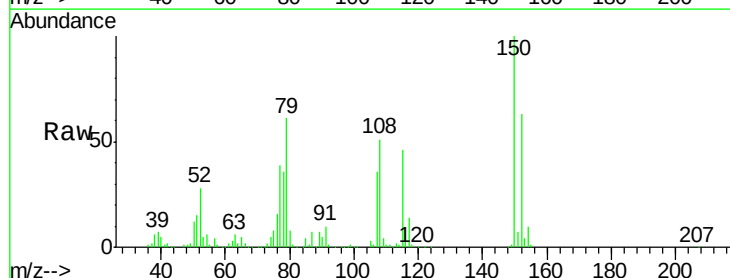
Tgt Ion: 79 Resp: 169274

Ion Ratio Lower Upper

79 100

108 83.4 58.3 87.5

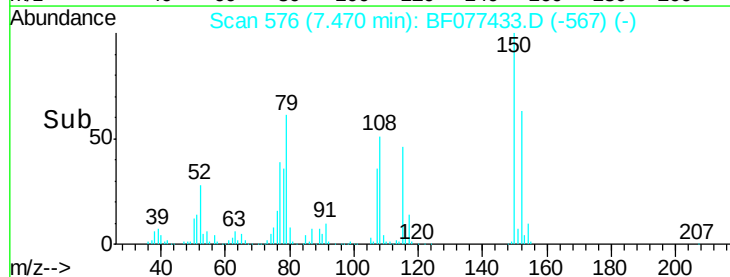
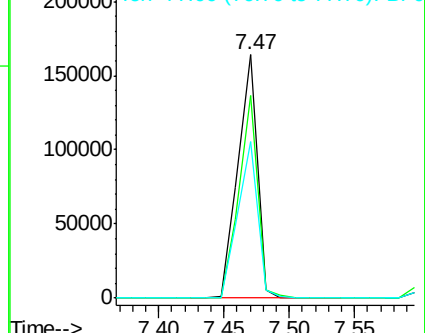
77 64.3 51.3 76.9

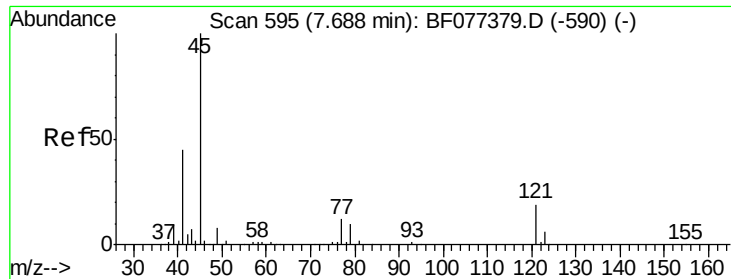


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

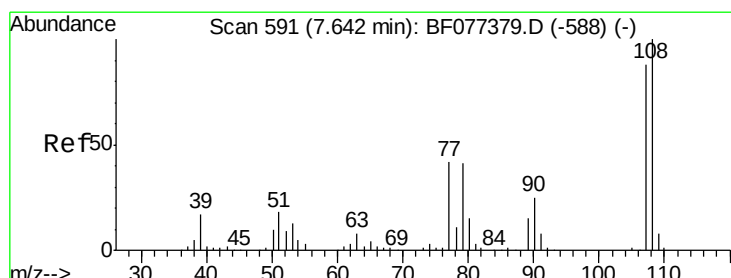
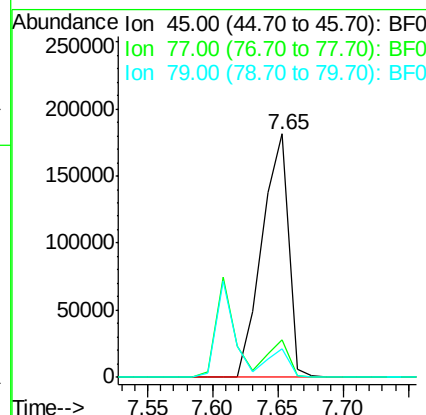
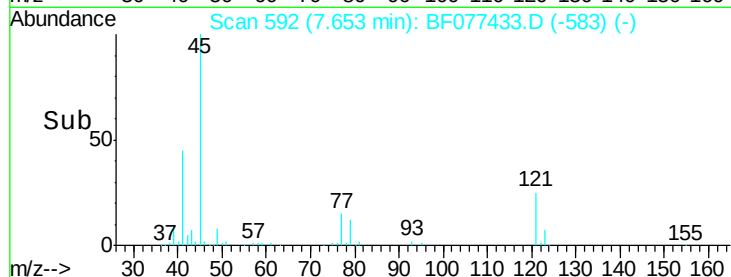
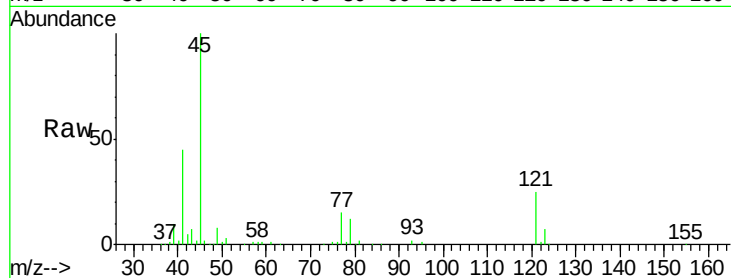




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 35.47 ng
 RT: 7.65 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

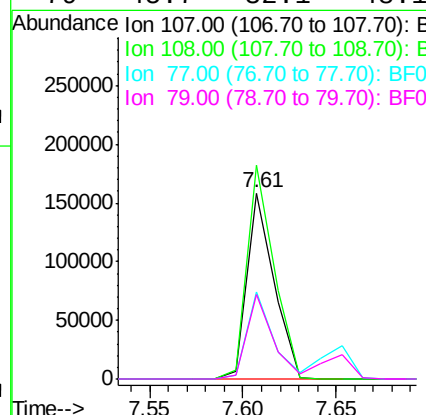
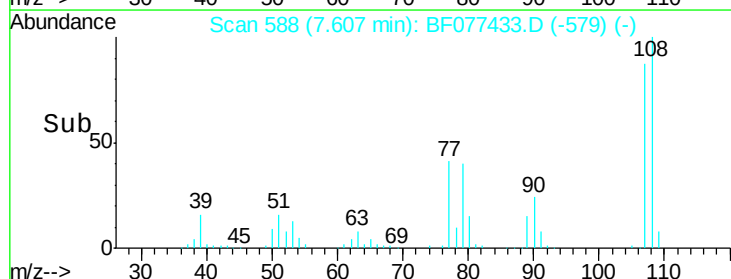
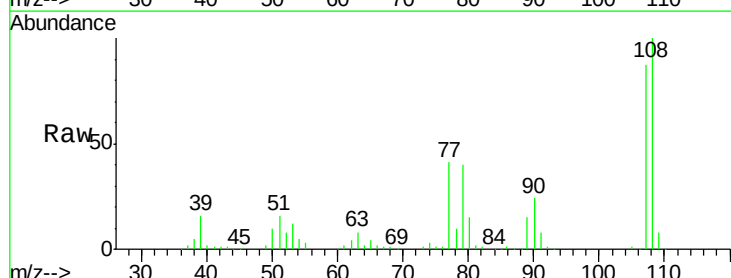
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

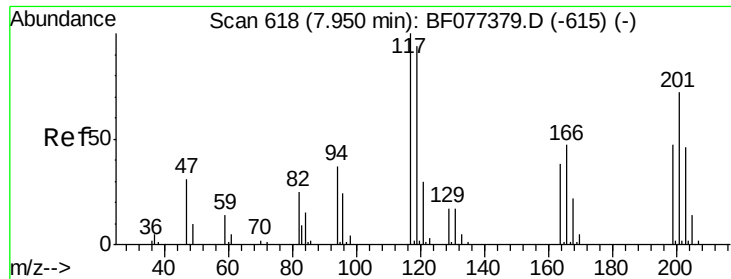
Tgt Ion: 45 Resp: 257054
 Ion Ratio Lower Upper
 45 100
 77 15.5 0.0 34.6
 79 11.6 0.0 31.5



#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

Tgt Ion: 107 Resp: 158608
 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

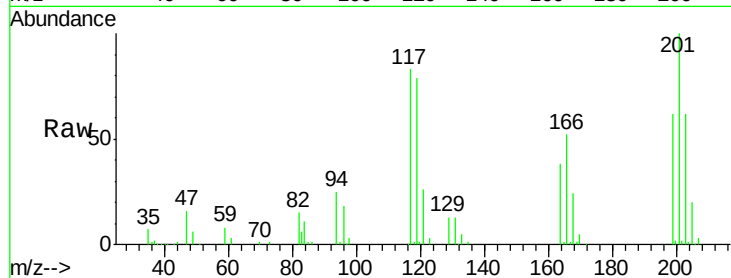




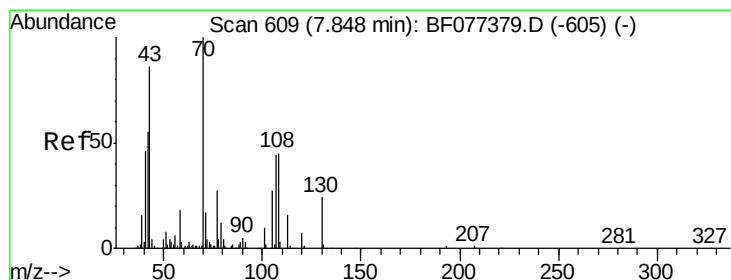
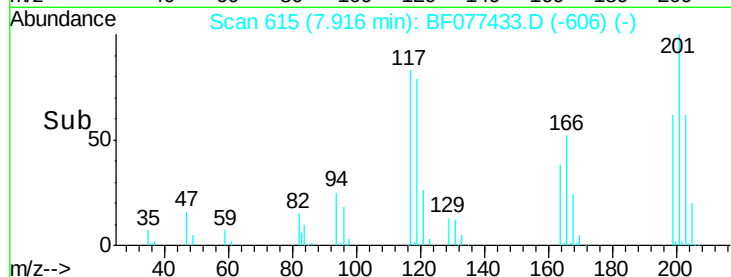
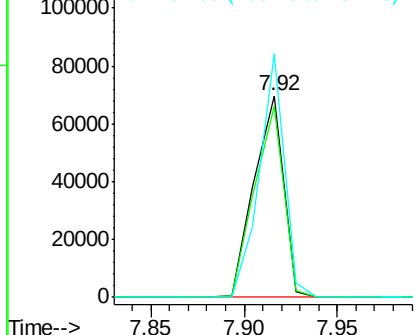
#18
Hexachloroethane
Concen: 37.51 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion: 117 Resp: 75730
Ion Ratio Lower Upper
117 100
119 94.7 77.8 116.8
201 120.6 90.6 136.0



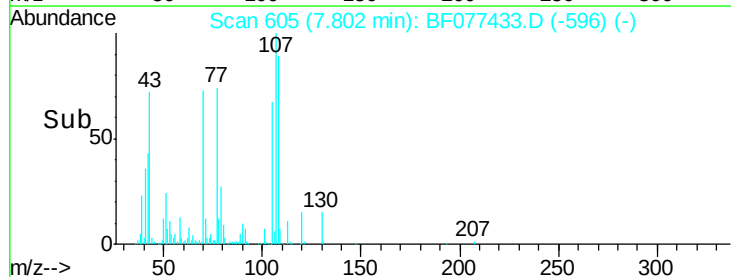
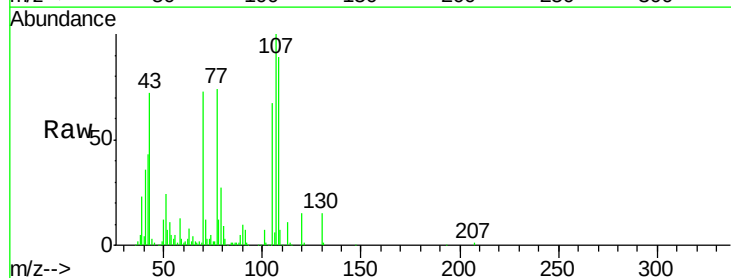
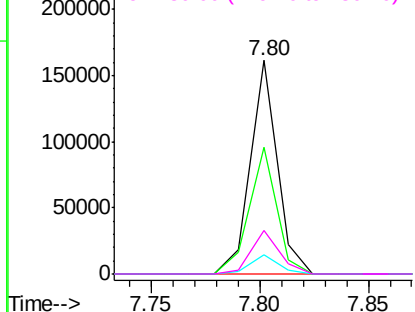
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

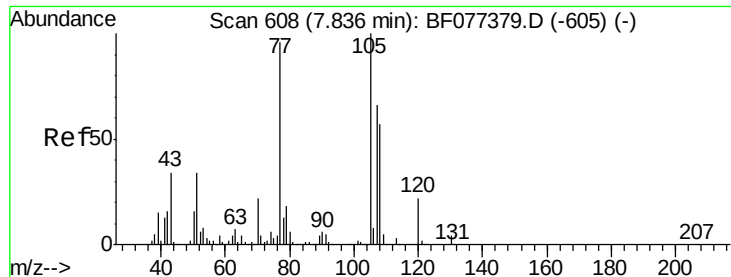


#19
n-Nitroso-di-n-propylamine
Concen: 36.77 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt 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

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

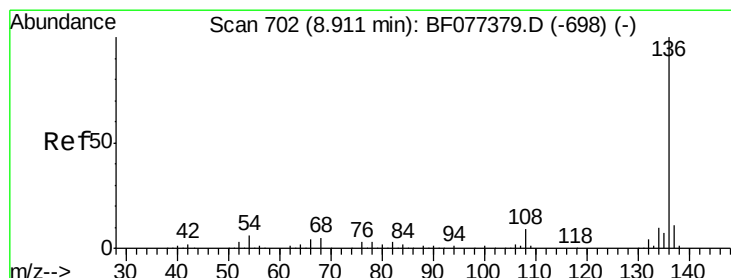
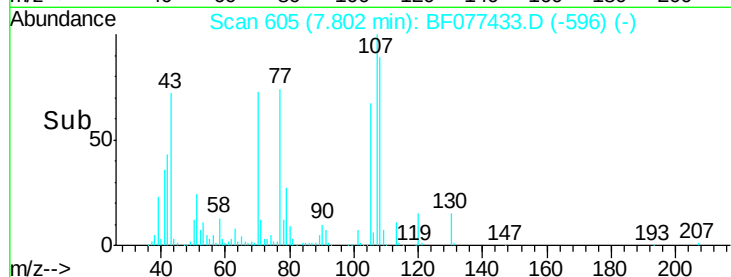
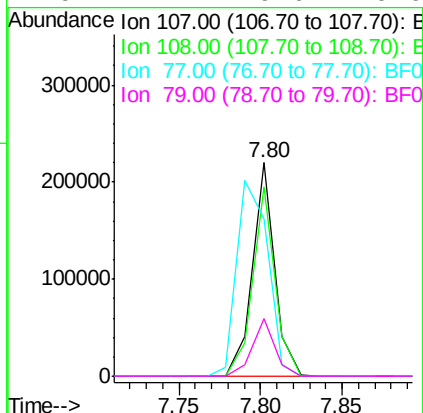
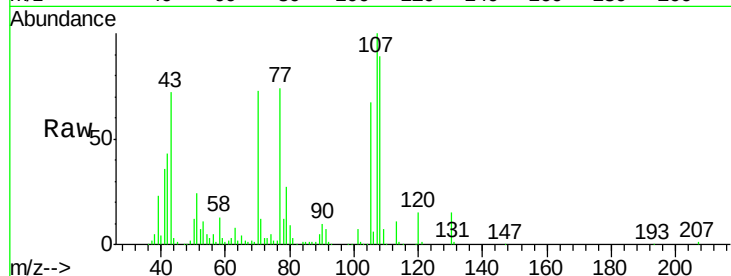




#20
3+4-Methylphenols
Concen: 37.07 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

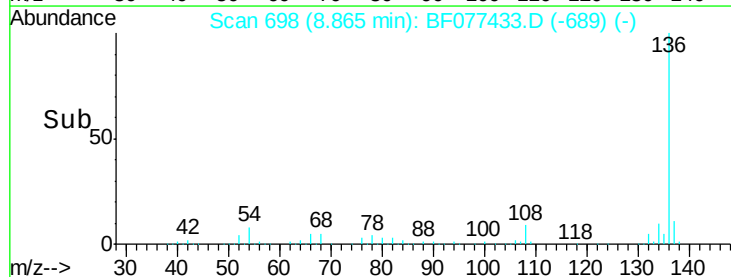
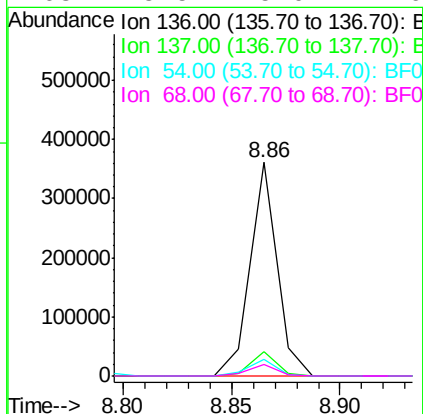
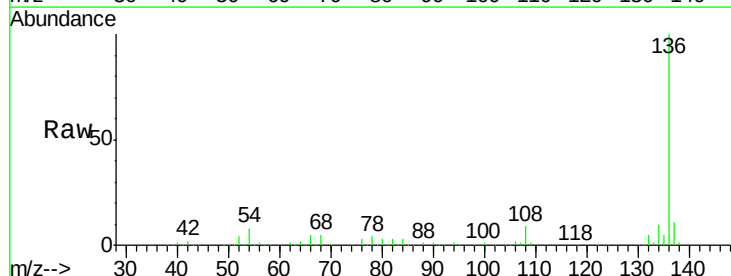
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

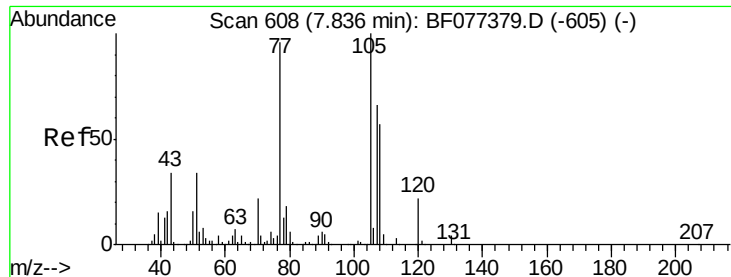
Tgt Ion:107 Resp: 208195
Ion Ratio Lower Upper
107 100
108 88.8 76.8 116.8
77 74.0 65.8 105.8
79 27.1 9.6 49.6



#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

Tgt 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





#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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

Tgt Ion: 105 Resp: 272676

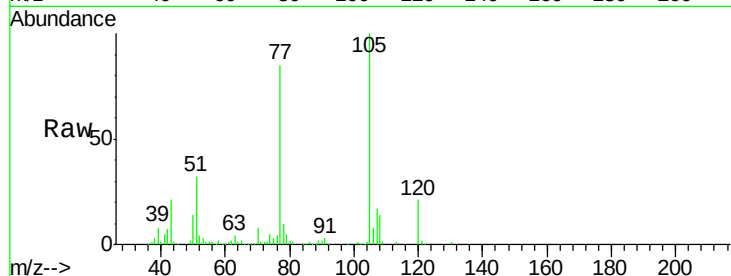
Ion Ratio Lower Upper

105 100

71 1.4 1.7 2.5#

51 31.6 30.7 46.1

120 20.7 16.7 25.1

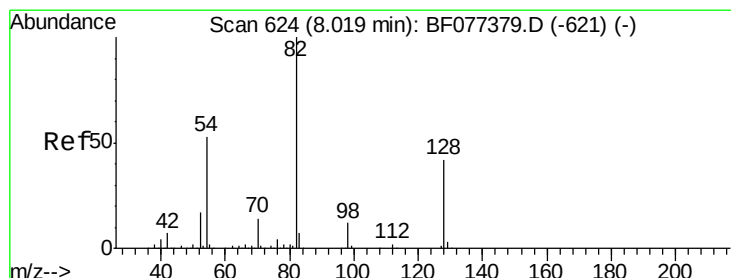
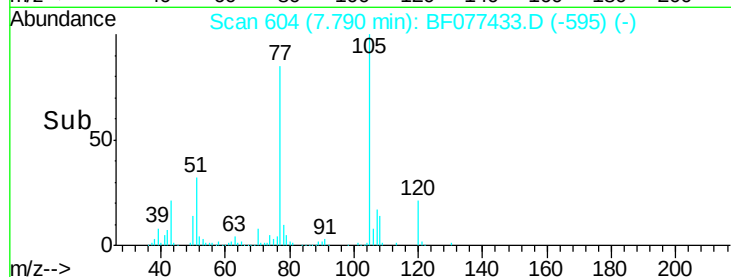
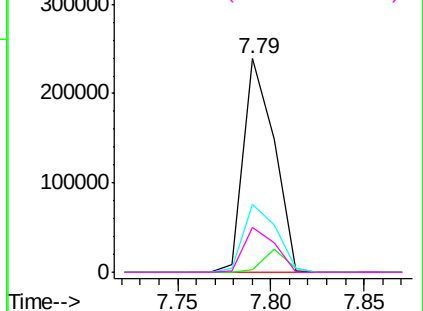


Abundance Ion 105.00 (104.70 to 105.70): E

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

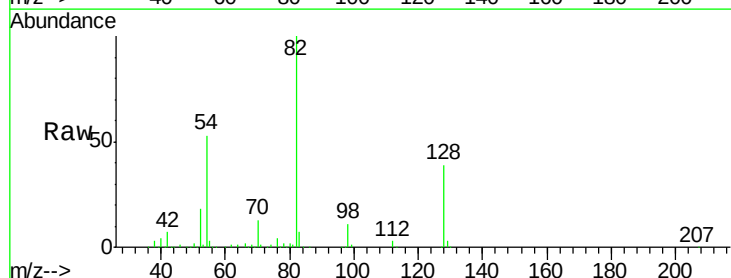
Tgt Ion: 82 Resp: 335720

Ion Ratio Lower Upper

82 100

128 38.8 43.8 65.8#

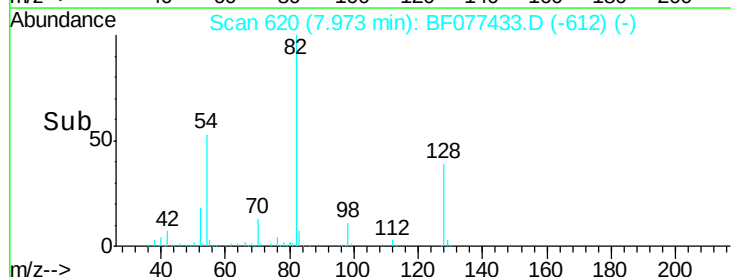
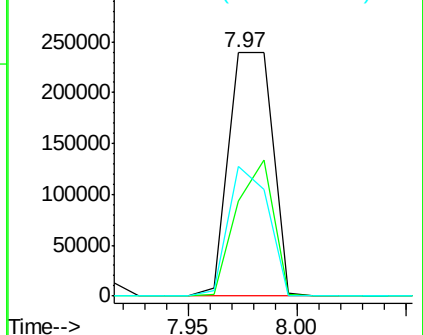
54 53.1 36.7 55.1

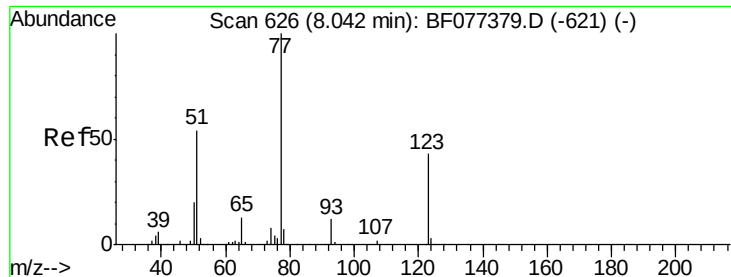


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

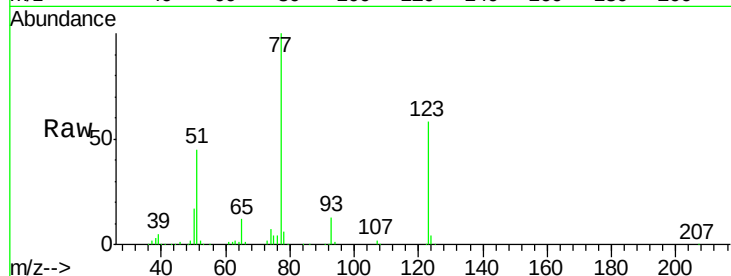
Tgt Ion: 77 Resp: 199590

Ion Ratio Lower Upper

77 100

123 58.2 45.9 68.9

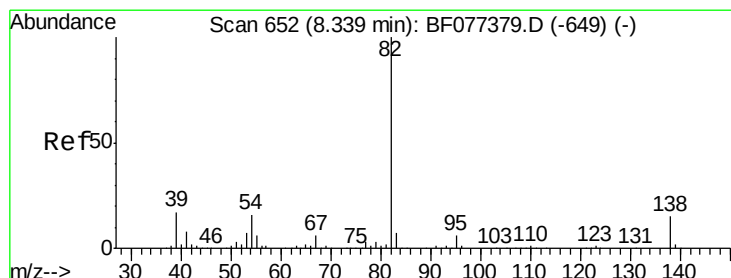
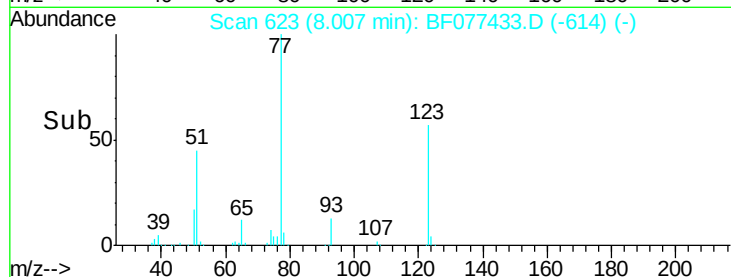
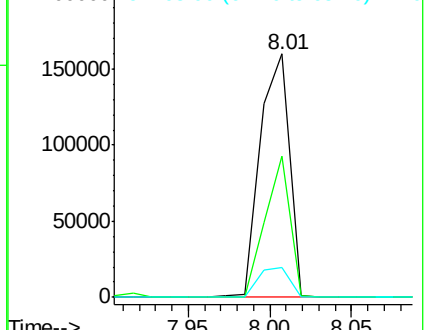
65 12.2 9.5 14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#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

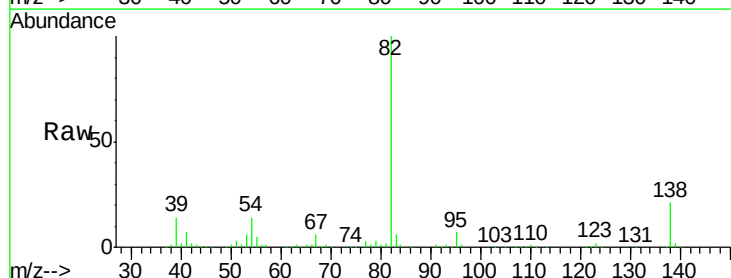
Tgt Ion: 82 Resp: 376409

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

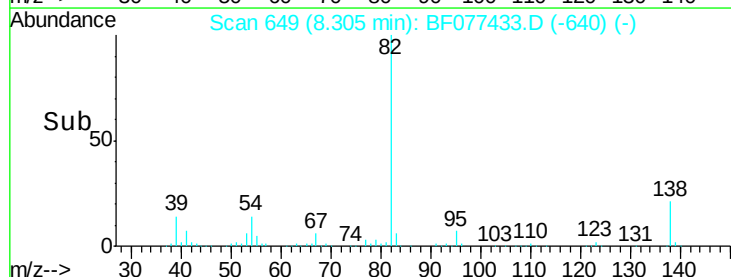
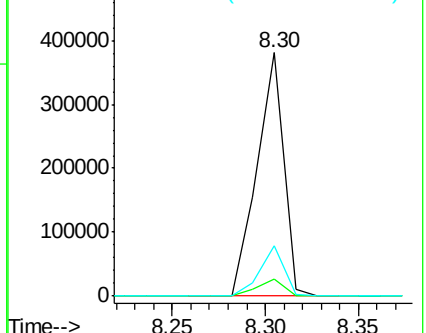
138 20.6 16.3 24.5

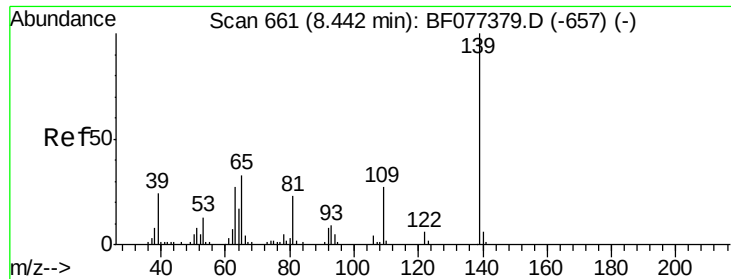


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

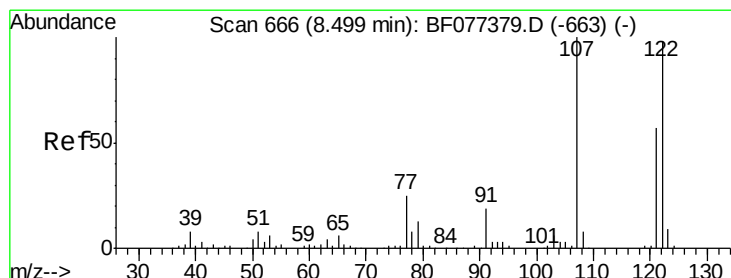
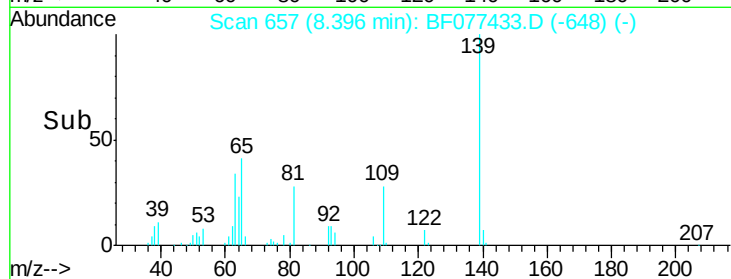
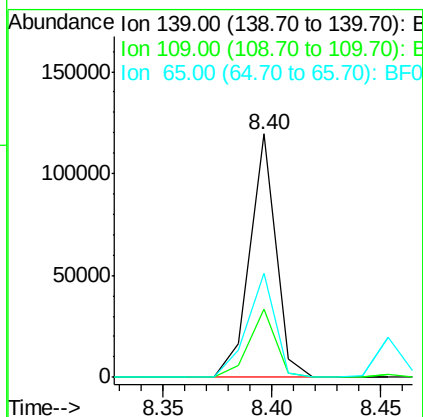
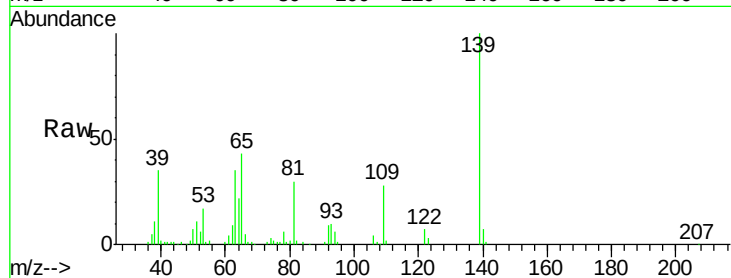




#26
2-Nitrophenol
Concen: 45.89 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

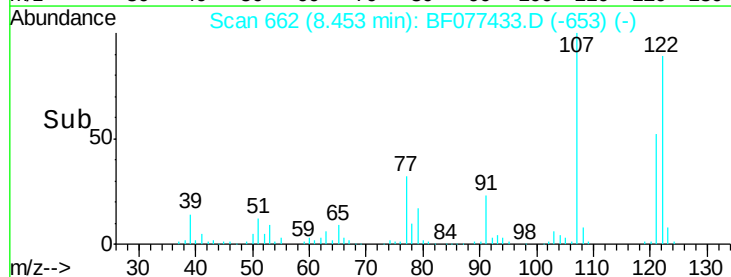
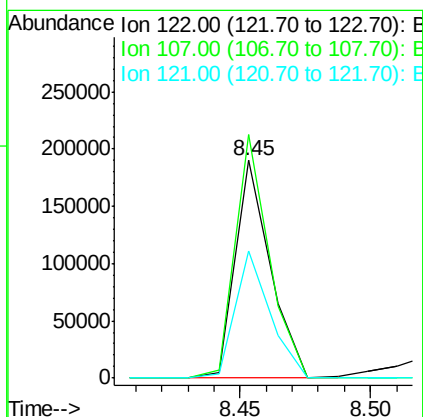
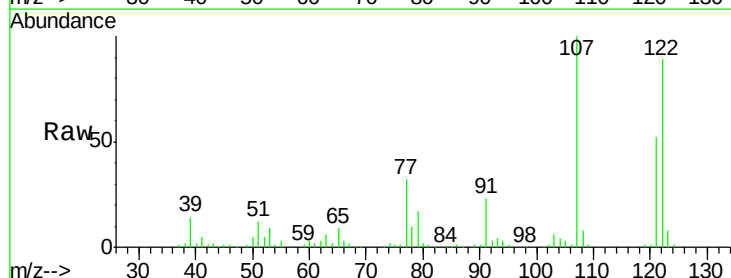
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

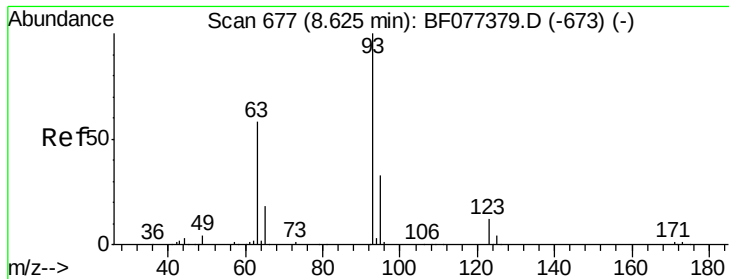
Tgt Ion:139 Resp: 99161
Ion Ratio Lower Upper
139 100
109 27.9 22.6 34.0
65 42.6 36.4 54.6



#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

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

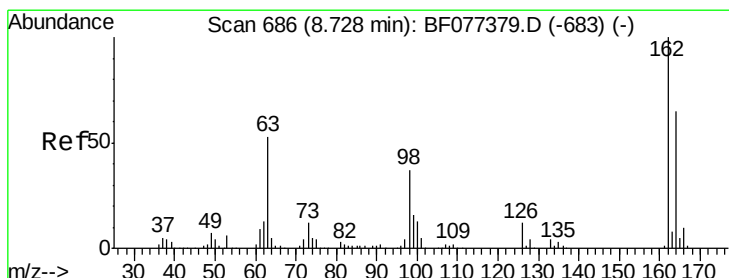
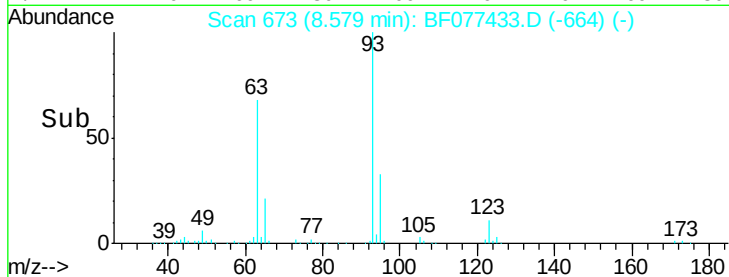
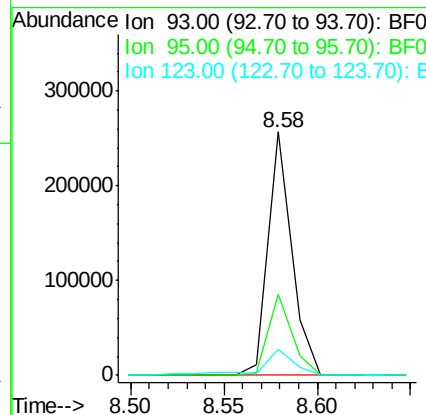
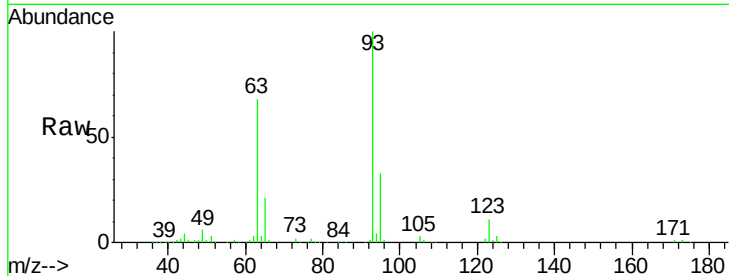




#28
bis(2-Chloroethoxy)methane
Concen: 35.75 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

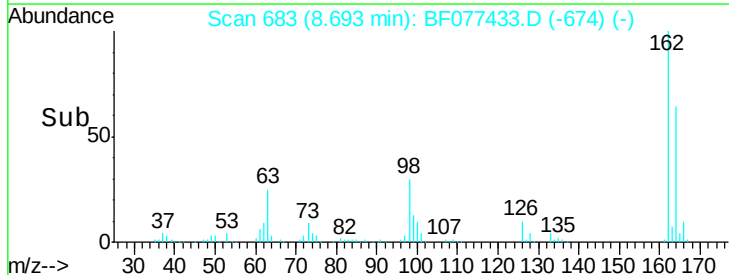
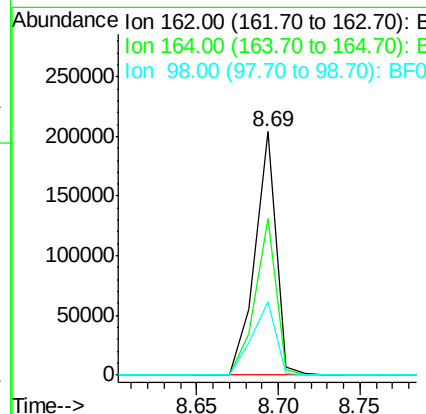
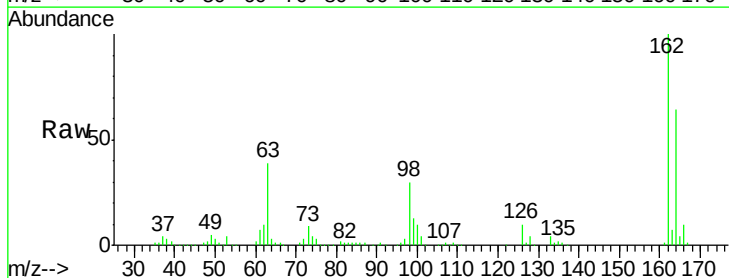
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

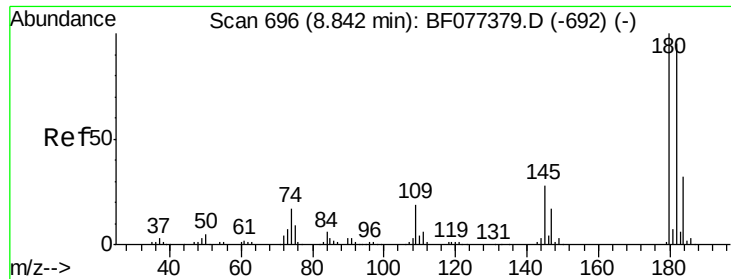
Tgt Ion: 93 Resp: 224500
Ion Ratio Lower Upper
93 100
95 33.2 26.4 39.6
123 10.7 8.7 13.1



#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

Tgt Ion: 162 Resp: 183632
Ion Ratio Lower Upper
162 100
164 64.2 46.4 86.4
98 30.4 6.9 46.9

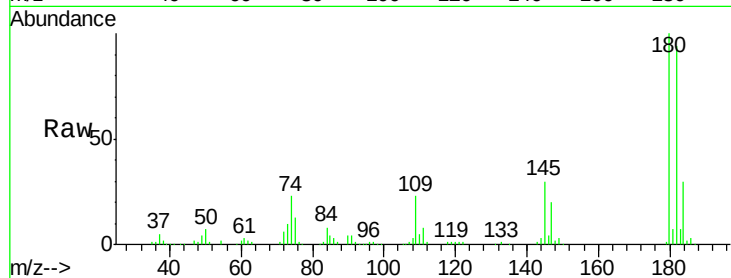




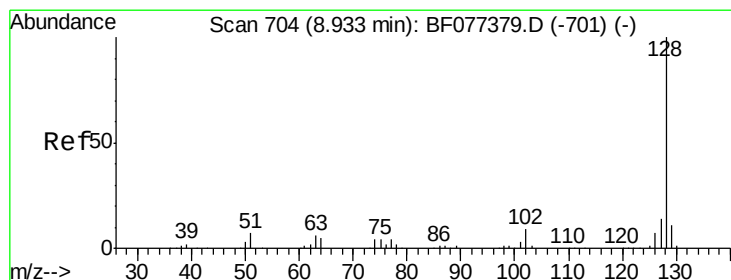
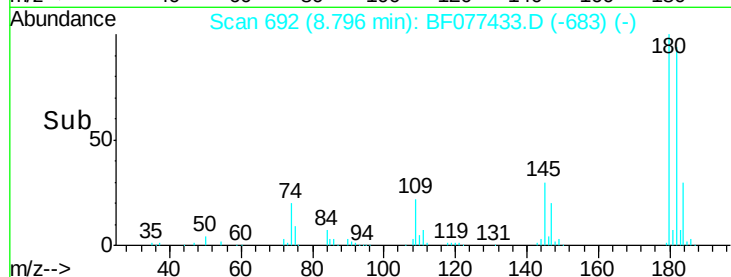
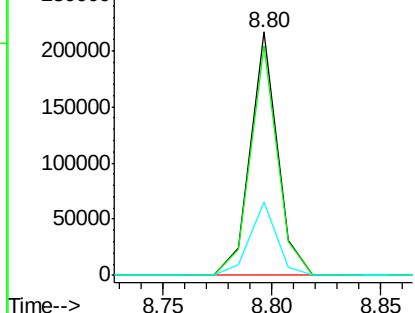
#30
 1,2,4-Trichlorobenzene
 Concen: 37.47 ng
 RT: 8.80 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.2	114.4
145	30.2	24.5	36.7

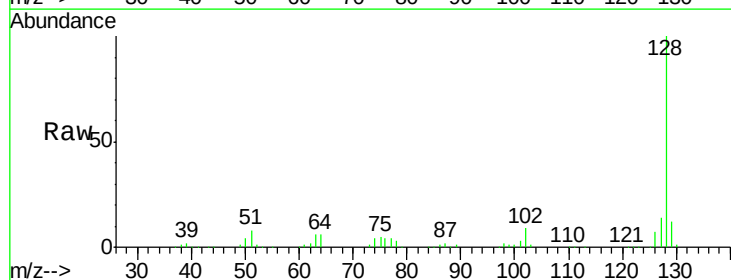


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

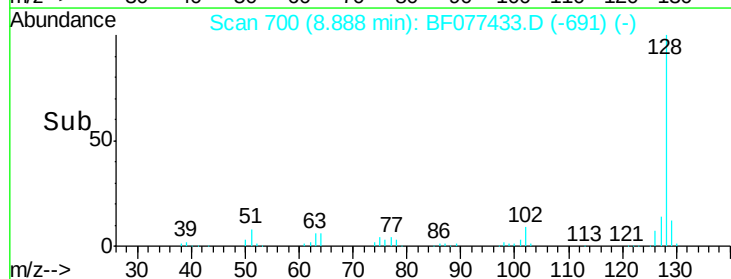
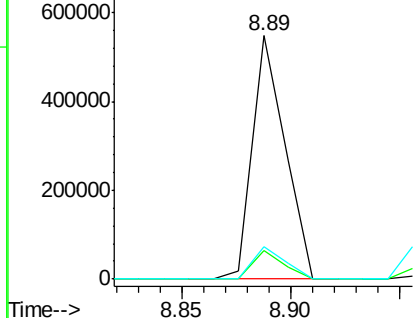


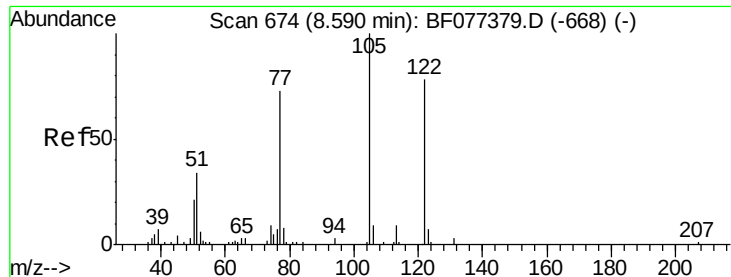
#31
 Naphthalene
 Concen: 36.65 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt 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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

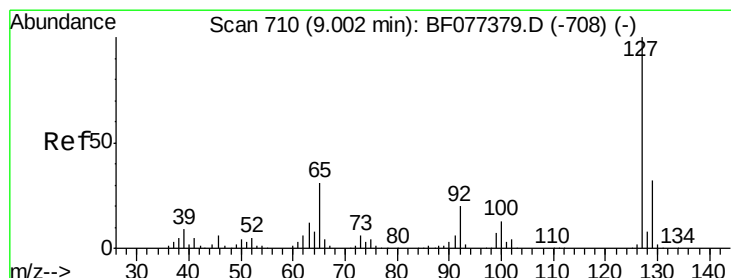
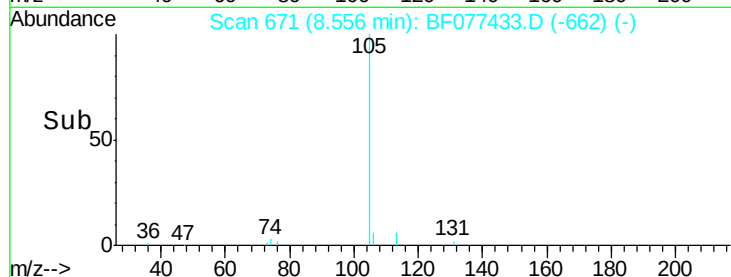
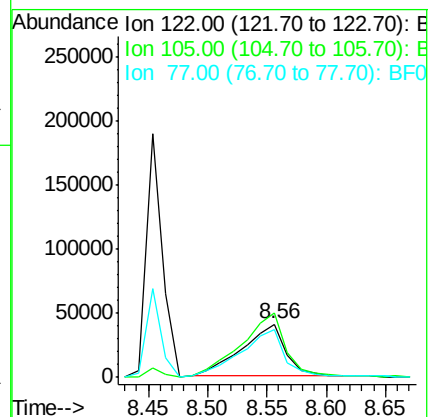
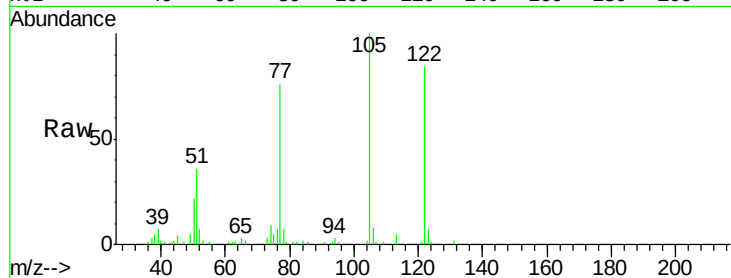
Tgt Ion:122 Resp: 102847

Ion Ratio Lower Upper

122 100

105 119.7 100.3 140.3

77 90.6 68.7 108.7



#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

Tgt Ion:127 Resp: 116618

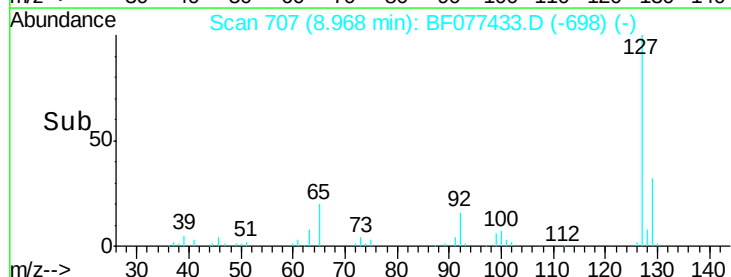
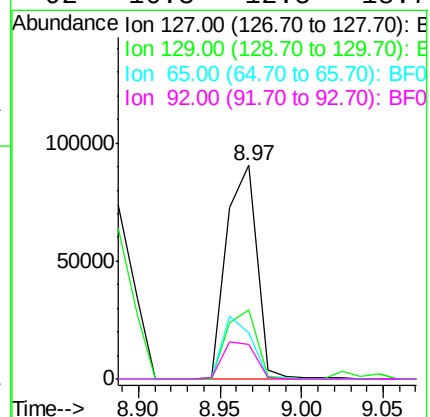
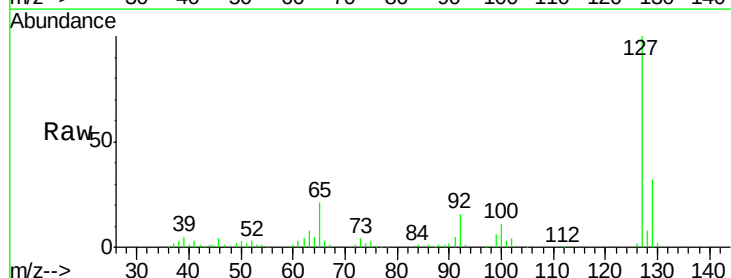
Ion Ratio Lower Upper

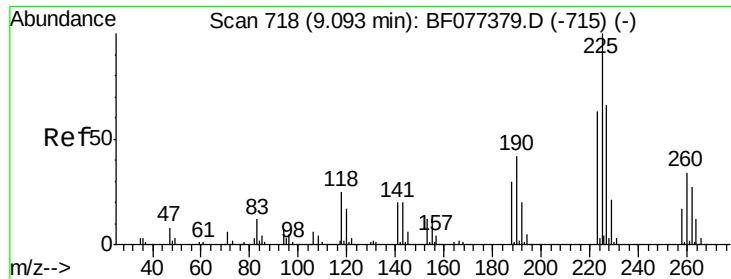
127 100

129 32.3 26.9 40.3

65 21.4 16.7 25.1

92 16.3 12.5 18.7

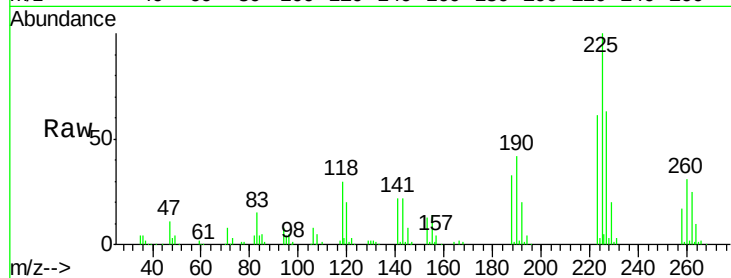




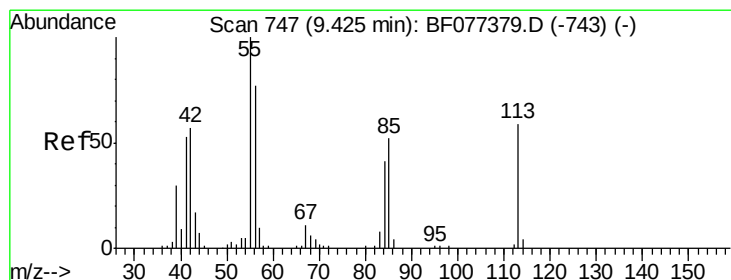
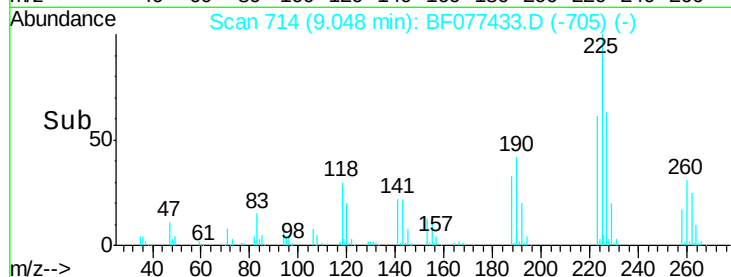
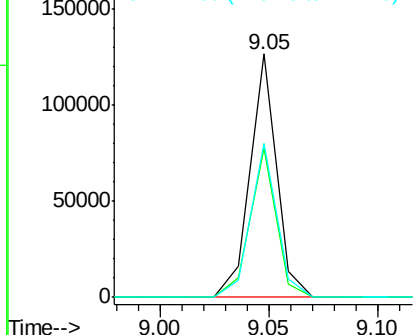
#34
Hexachlorobutadiene
Concen: 37.78 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

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

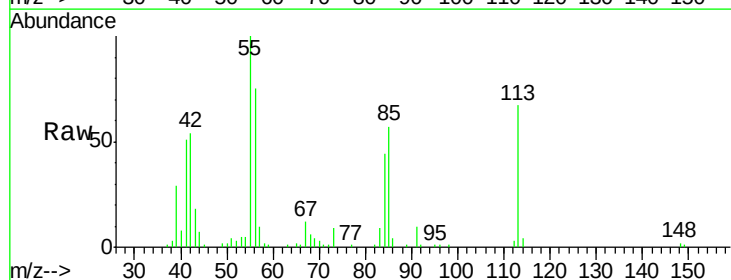


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

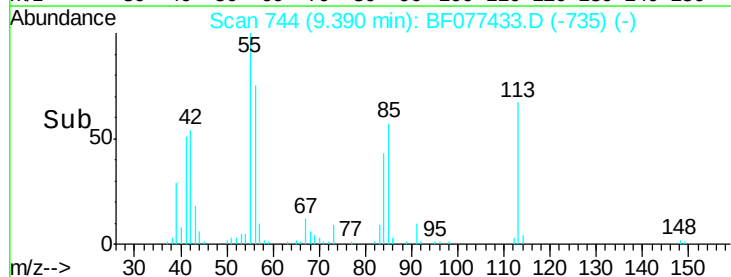
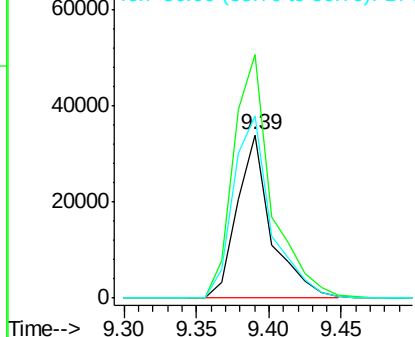


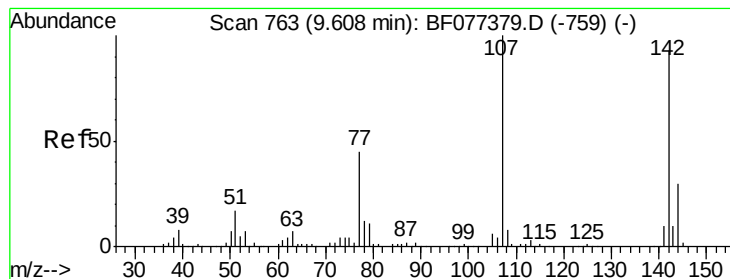
#35
Caprolactam
Concen: 40.03 ng
RT: 9.39 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

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



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





#36

4-Chloro-3-methylphenol

Concen: 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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

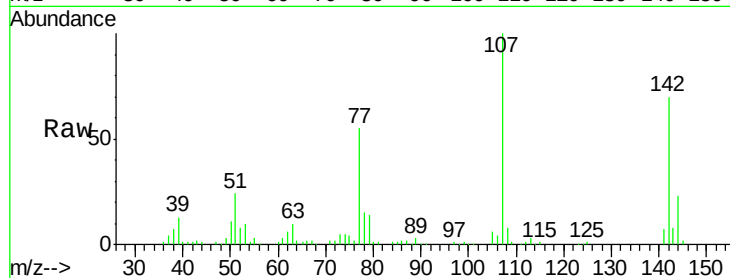
Tgt Ion:107 Resp: 171907

Ion Ratio Lower Upper

107 100

144 22.6 21.1 31.7

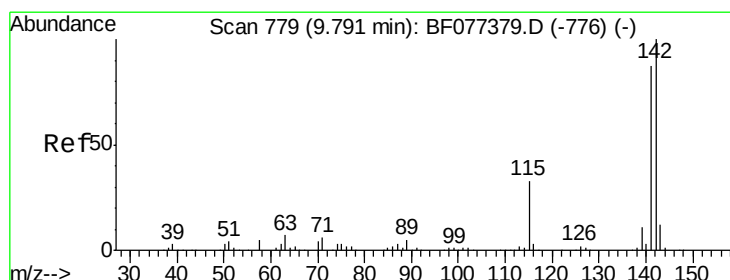
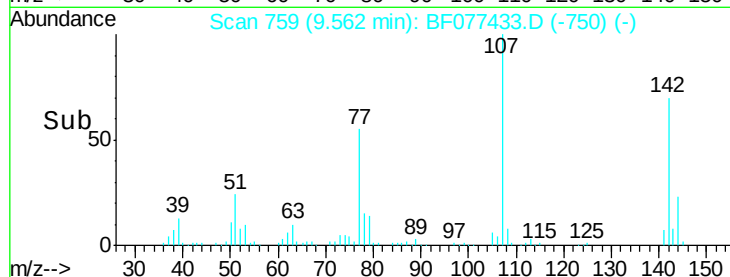
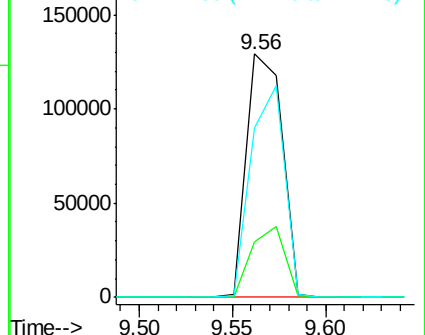
142 69.6 65.3 97.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 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

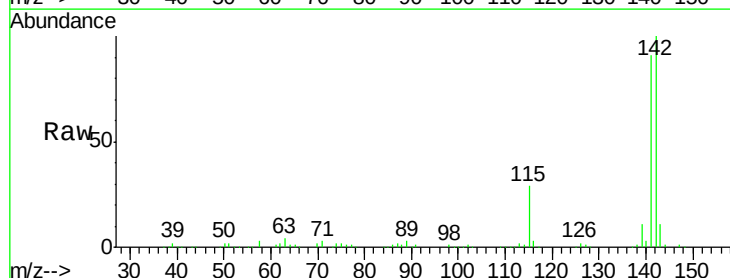
Tgt Ion:142 Resp: 393812

Ion Ratio Lower Upper

142 100

141 91.3 70.7 106.1

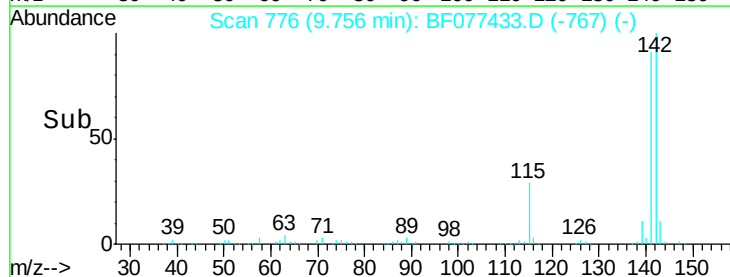
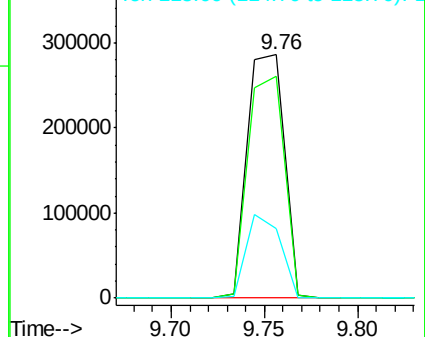
115 28.7 24.2 36.4

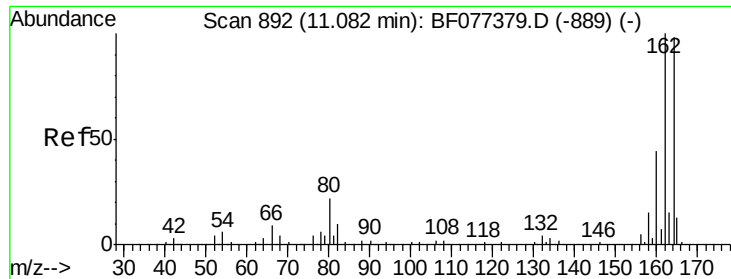


Abundance Ion 142.00 (141.70 to 142.70): E

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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

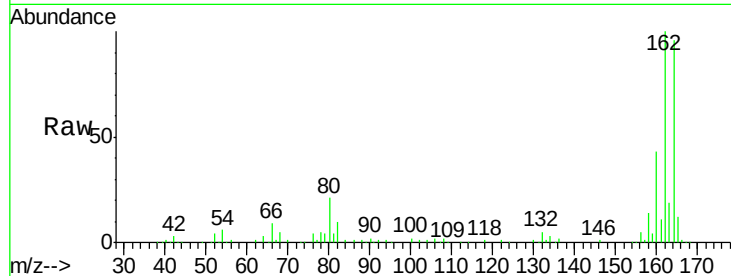
Tgt Ion:164 Resp: 153925

Ion Ratio Lower Upper

164 100

162 104.5 83.2 124.8

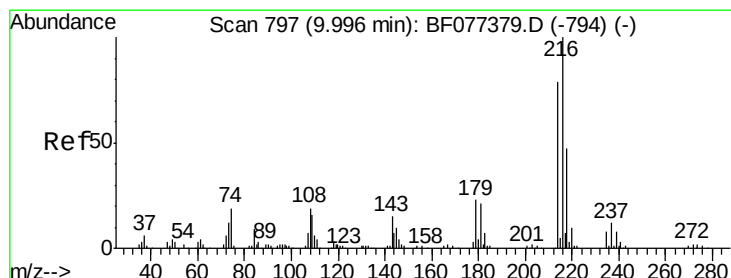
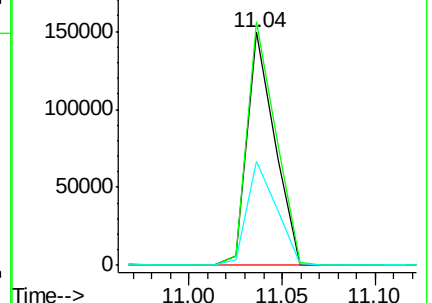
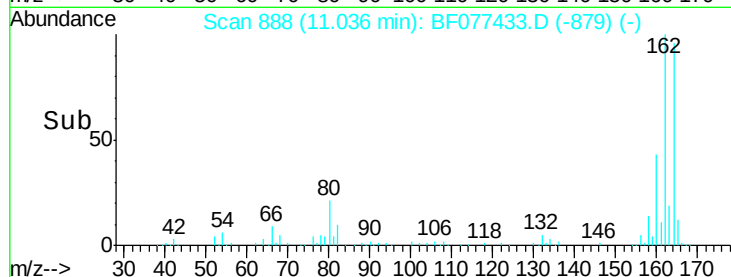
160 44.5 34.6 52.0



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

Tgt Ion:216 Resp: 182899

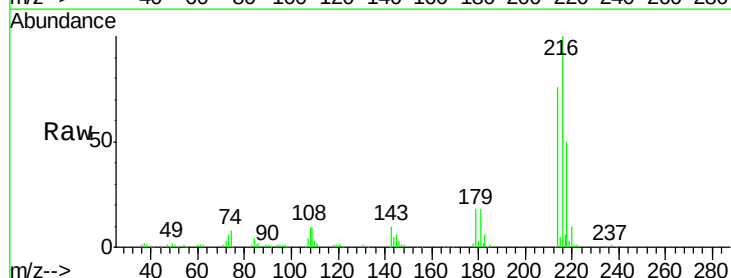
Ion Ratio Lower Upper

216 100

214 77.6 63.4 95.0

179 20.3 16.6 25.0

108 19.9 14.2 21.4

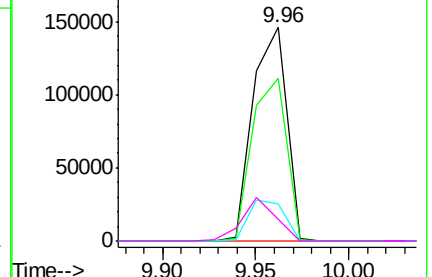
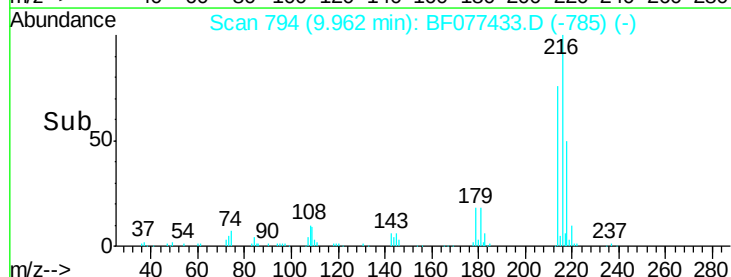


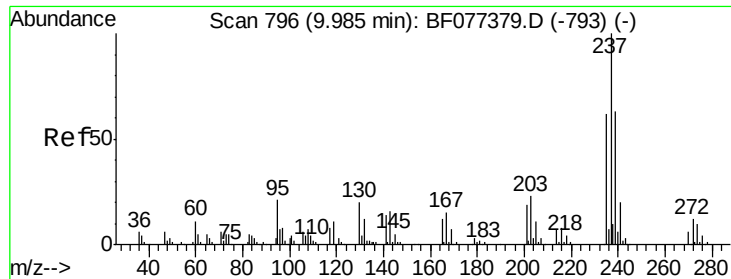
Abundance Ion 216.00 (215.70 to 216.70): E

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

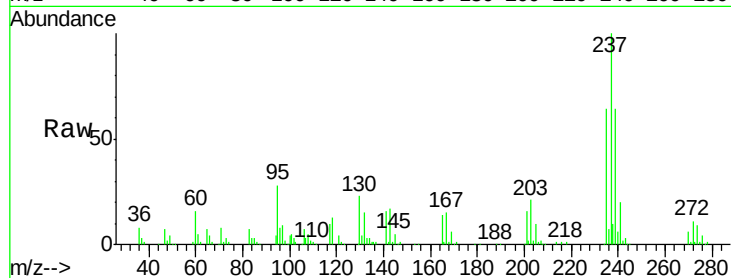




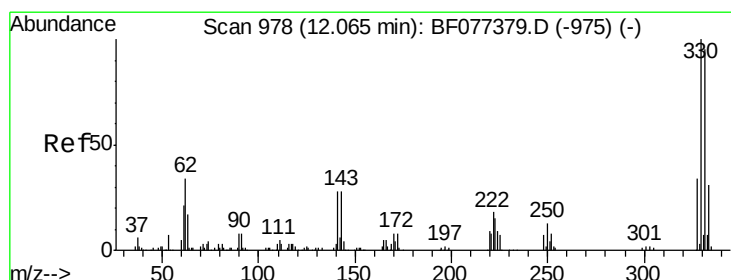
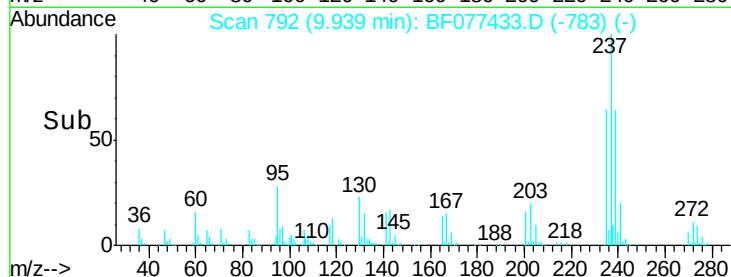
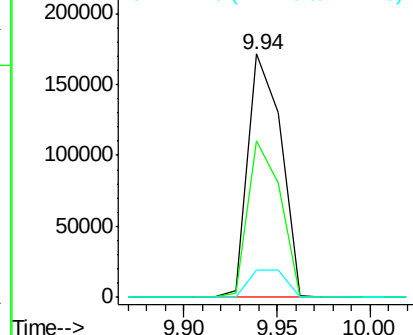
#40
Hexachlorocyclopentadiene
Concen: 88.92 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

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

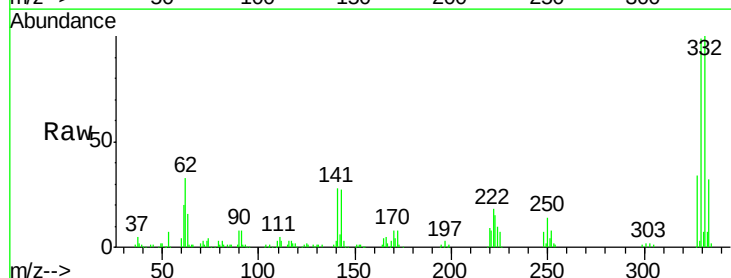


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

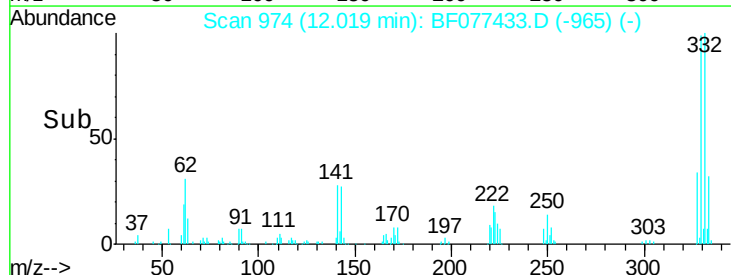
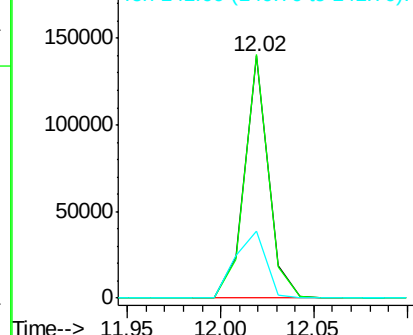


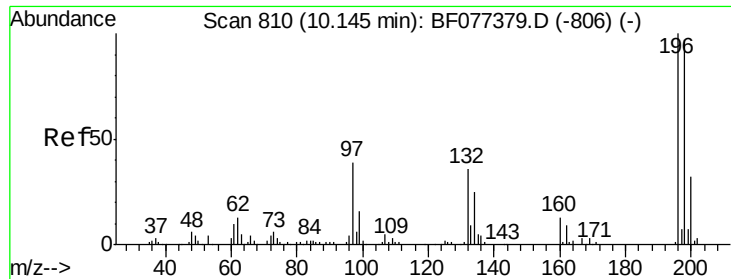
#41
2,4,6-Tribromophenol
Concen: 85.08 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt Ion: 330 Resp: 126100
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

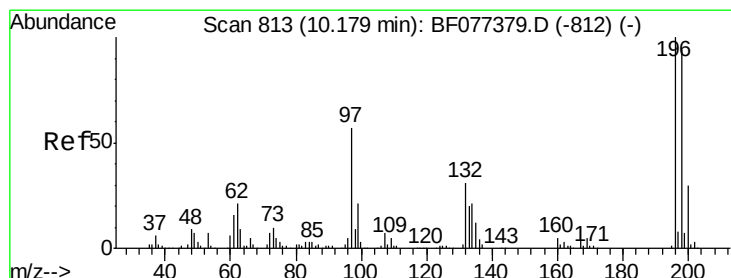
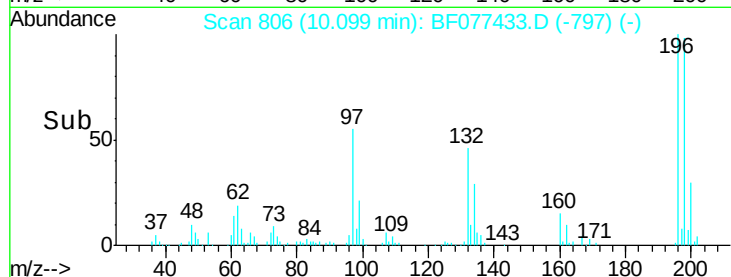
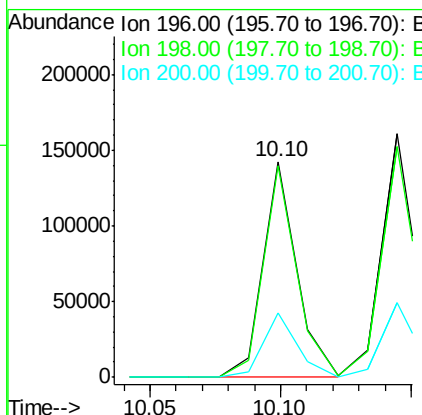
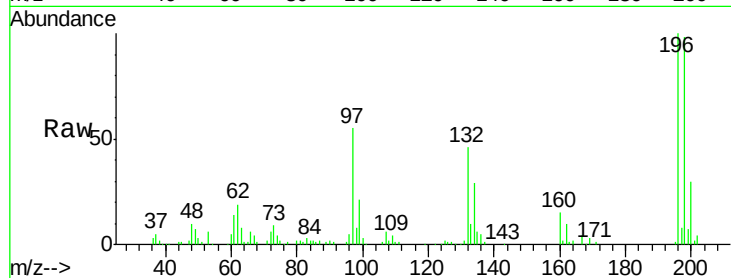




#42
 2,4,6-Trichlorophenol
 Concen: 44.03 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

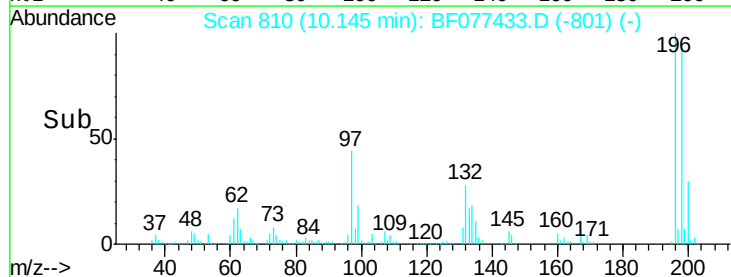
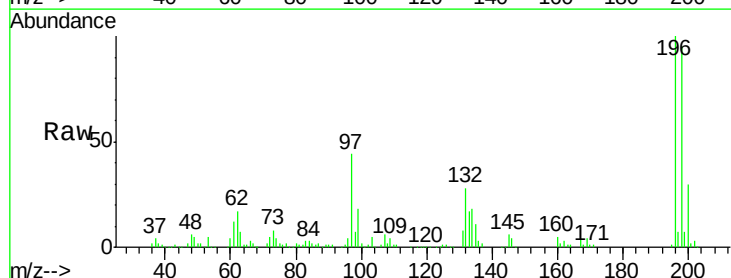
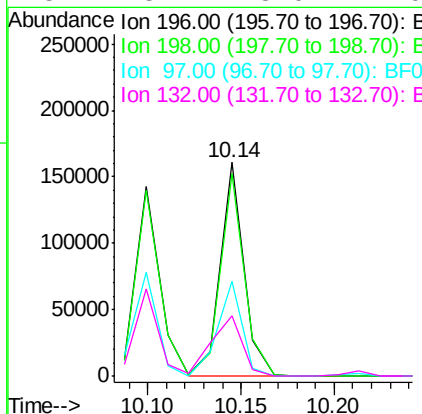
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

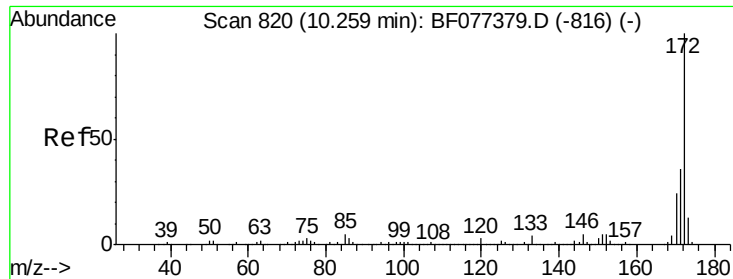
Tgt Ion:196 Resp: 128780
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.8 113.8
 200 29.9 24.2 36.4



#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

Tgt 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#

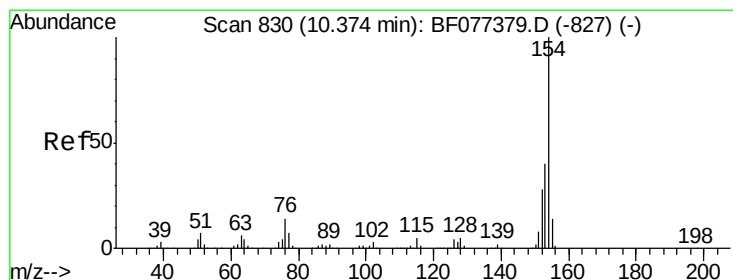
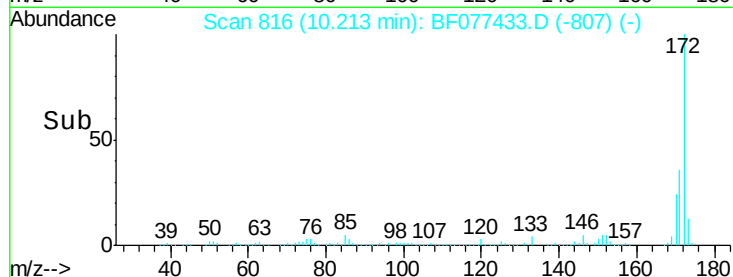
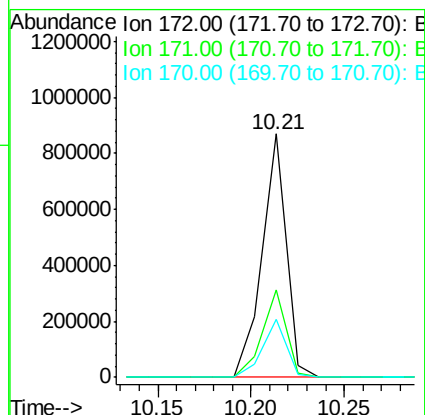
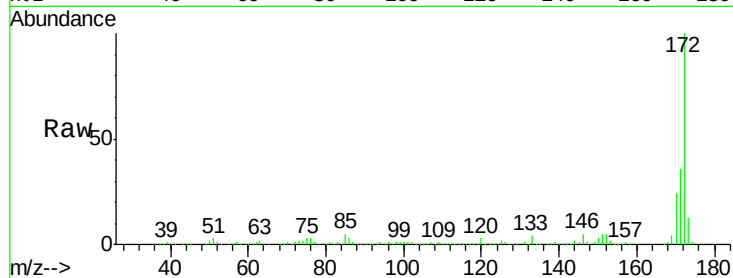




#44
 2-Fluorobiphenyl
 Concen: 78.16 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

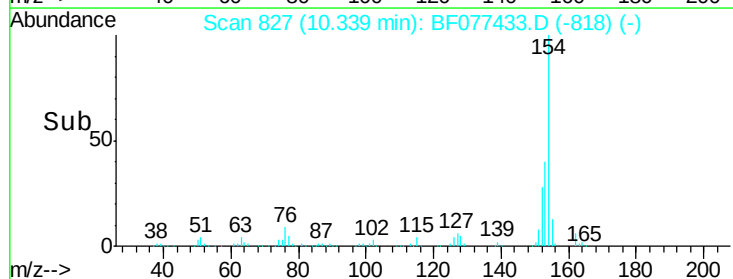
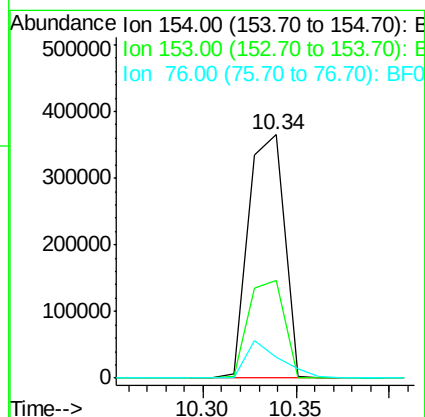
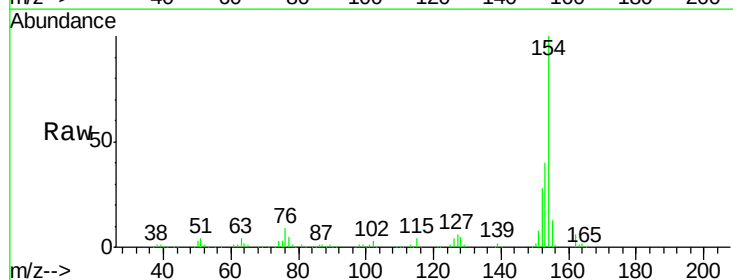
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

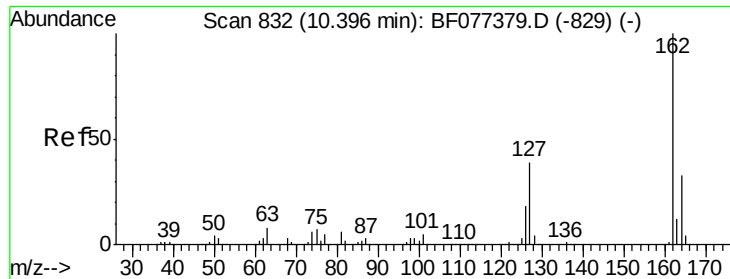
Tgt Ion:172 Resp: 771543
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 24.1 19.4 29.2



#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

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

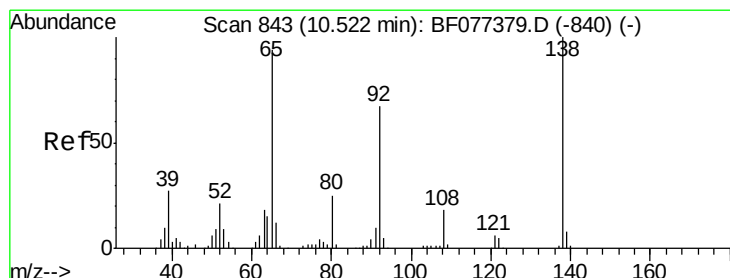
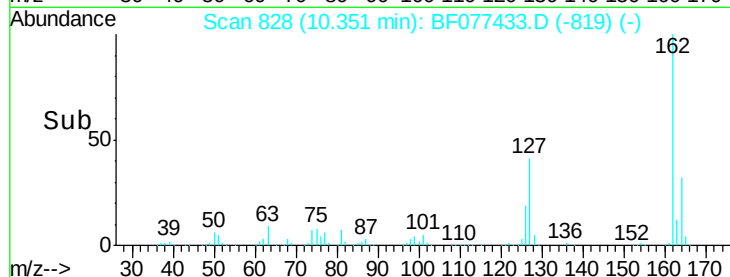
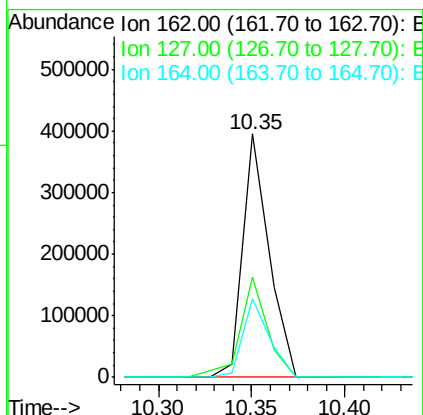
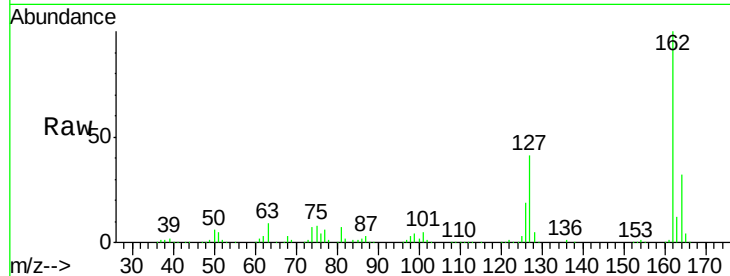




#46
 2-Chloronaphthalene
 Concen: 42.33 ng
 RT: 10.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

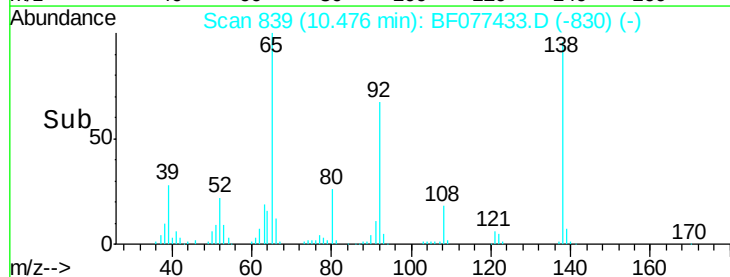
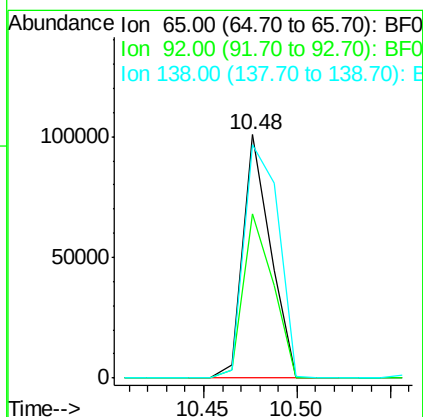
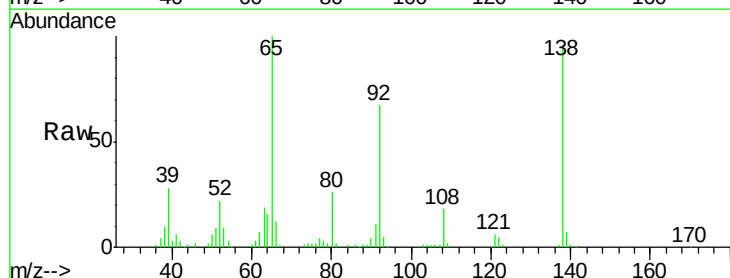
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

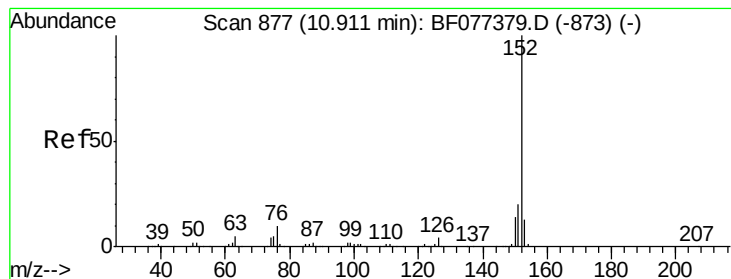
Tgt Ion: 162 Resp: 387126
 Ion Ratio Lower Upper
 162 100
 127 41.3 33.3 49.9
 164 32.4 26.2 39.4



#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

Tgt Ion: 65 Resp: 103907
 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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

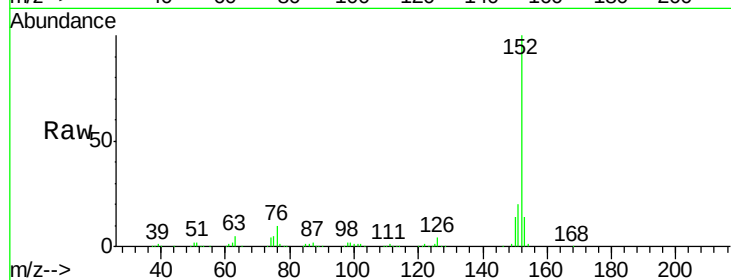
Tgt Ion:152 Resp: 625781

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

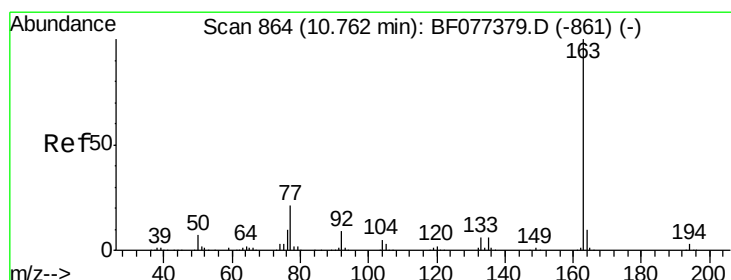
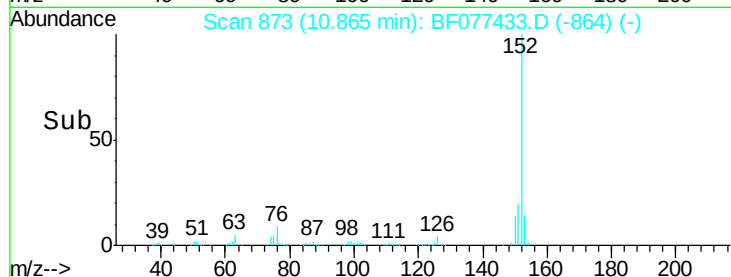
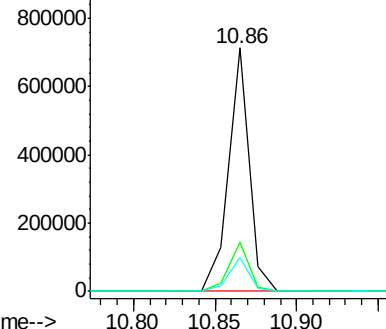
153 13.6 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.20 ng

RT: 10.72 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF077433.D

Acq: 25 Feb 2015 15:01

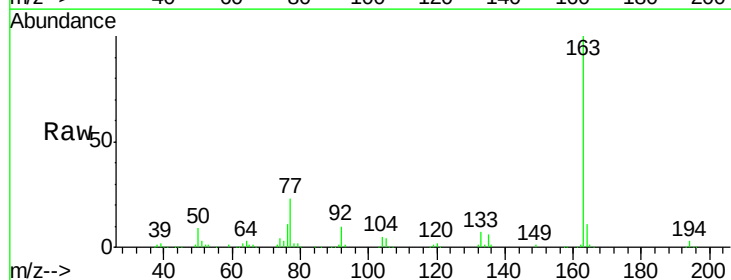
Tgt Ion:163 Resp: 445815

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

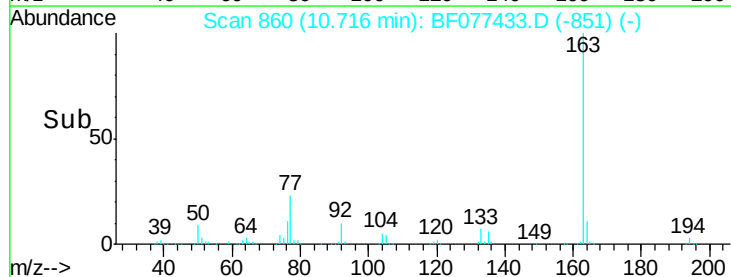
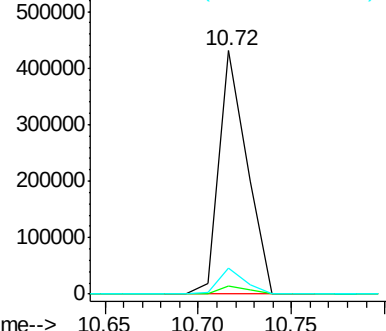
164 10.6 8.6 13.0

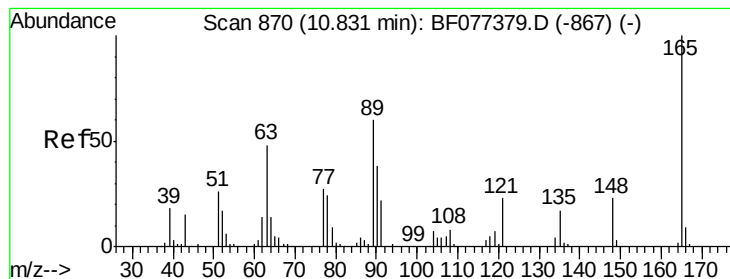


Abundance Ion 163.00 (162.70 to 163.70): E

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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

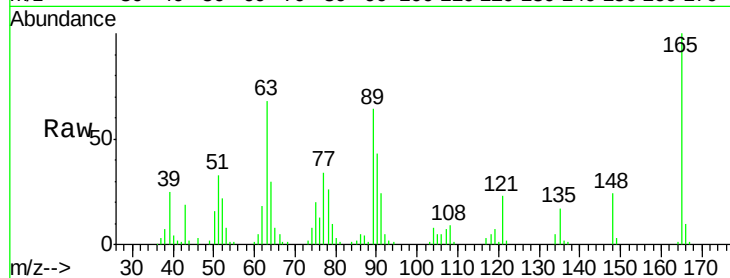
Tgt Ion:165 Resp: 99629

Ion Ratio Lower Upper

165 100

63 68.5 25.2 37.8#

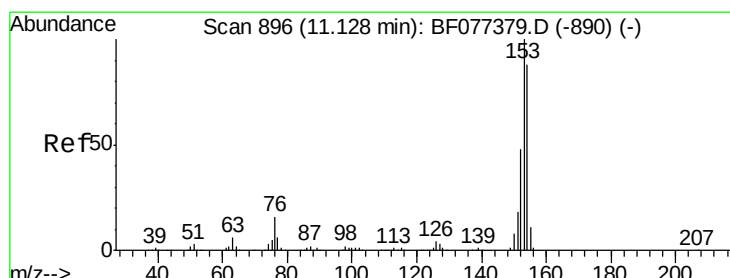
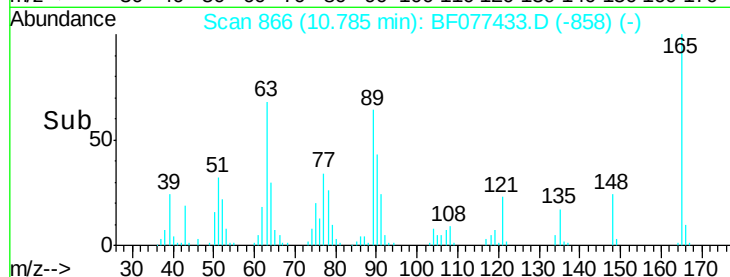
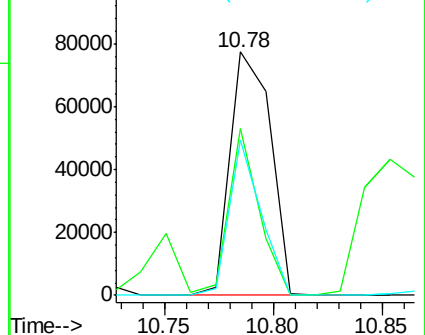
89 63.8 30.5 45.7#



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

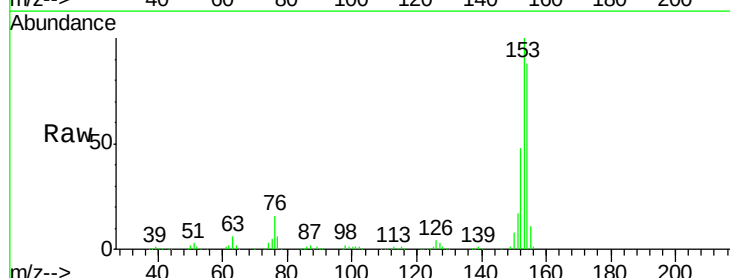
Tgt Ion:154 Resp: 377268

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

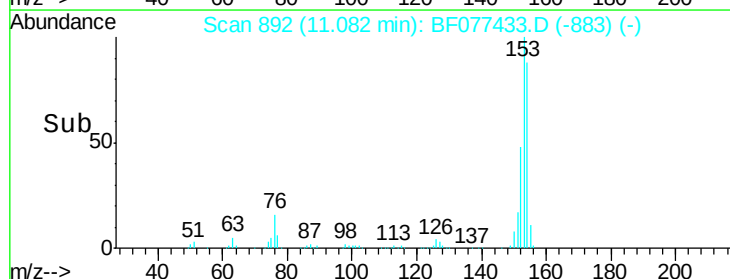
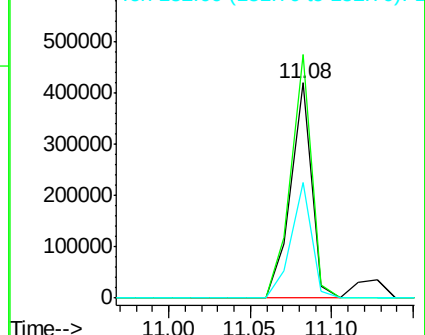
152 54.0 43.5 65.3

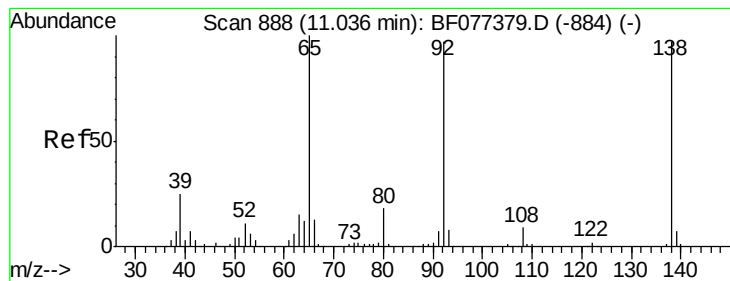


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

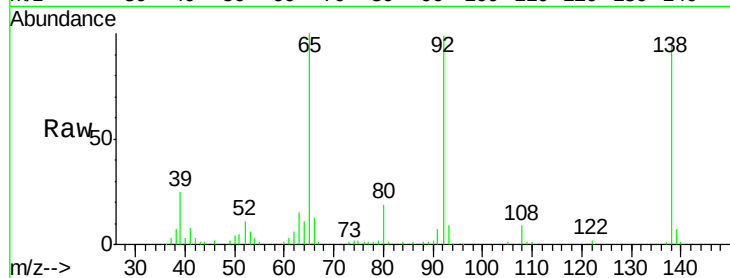
Tgt Ion:138 Resp: 73599

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.8

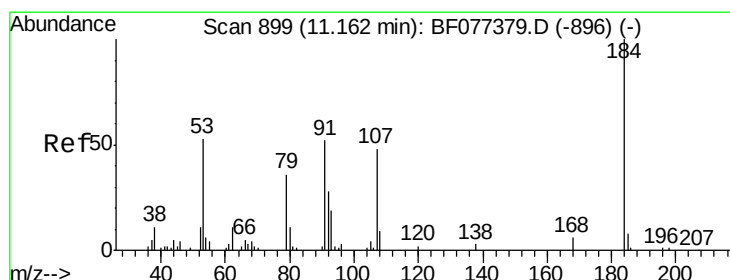
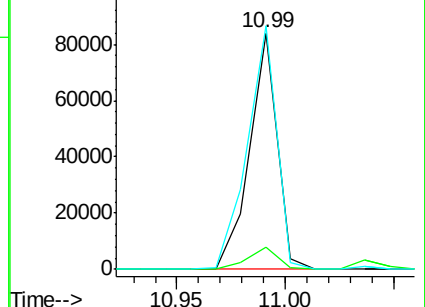
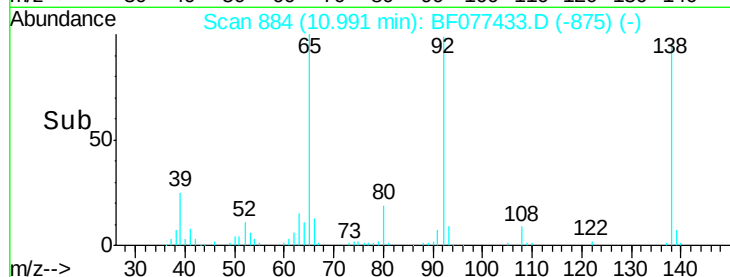
92 103.0 90.6 135.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 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

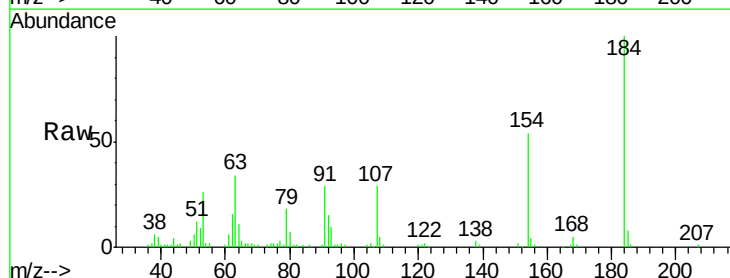
Tgt Ion:184 Resp: 80786

Ion Ratio Lower Upper

184 100

63 34.1 29.5 44.3

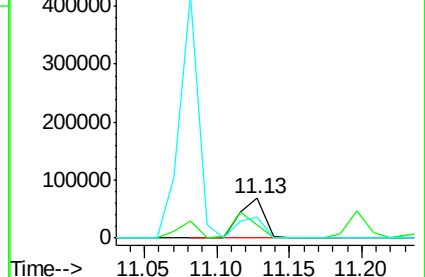
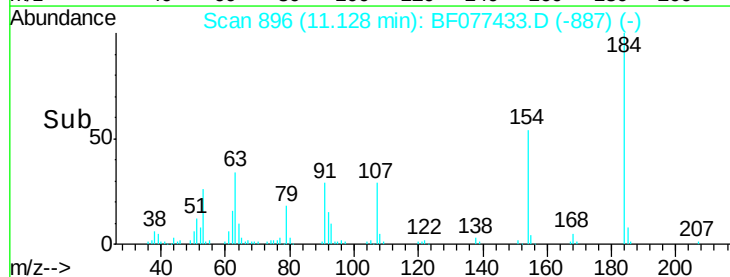
154 53.5 43.2 64.8

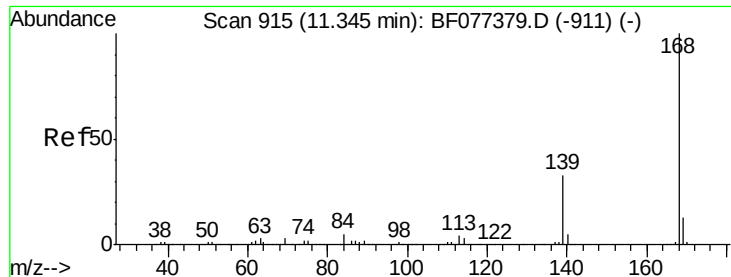


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

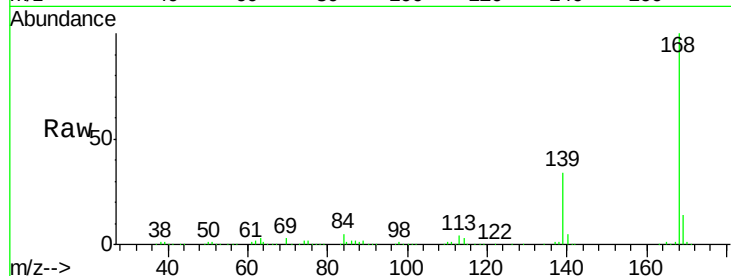




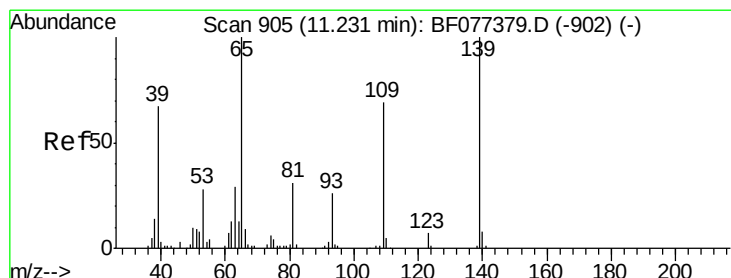
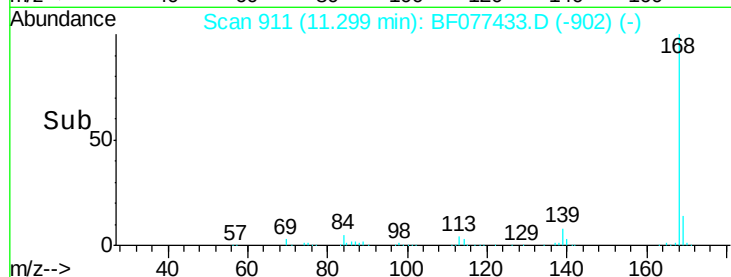
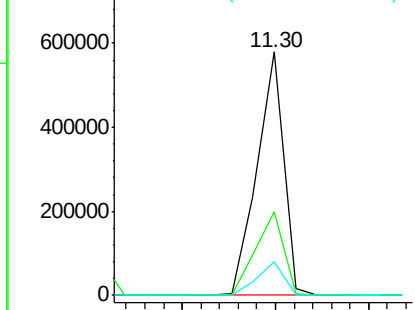
#54
 Dibenzofuran
 Concen: 42.81 ng
 RT: 11.30 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

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

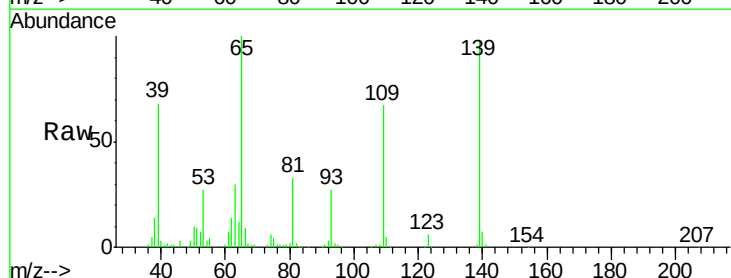


Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

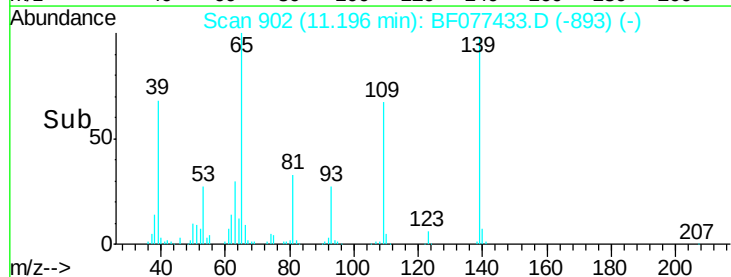
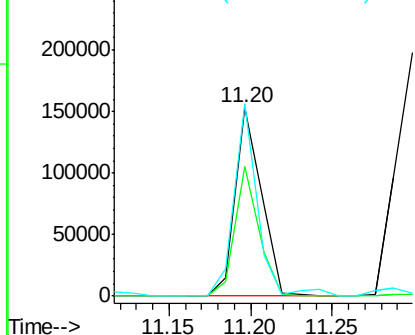


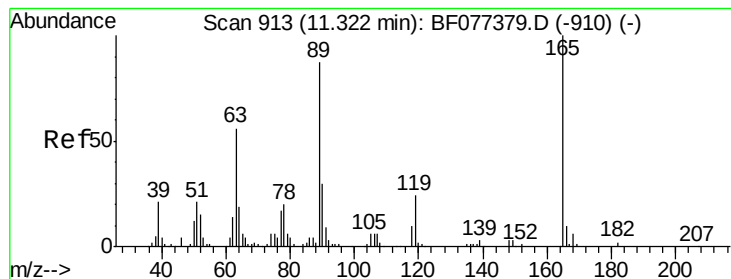
#55
 4-Nitrophenol
 Concen: 83.98 ng
 RT: 11.20 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

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



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





#56

2,4-Dinitrotoluene

Concen: 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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

Tgt Ion:165 Resp: 144345

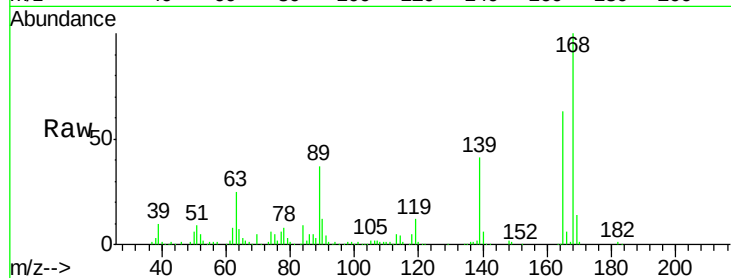
Ion Ratio Lower Upper

165 100

63 39.8 29.8 44.8

89 58.8 48.5 72.7

182 2.2 1.9 2.9

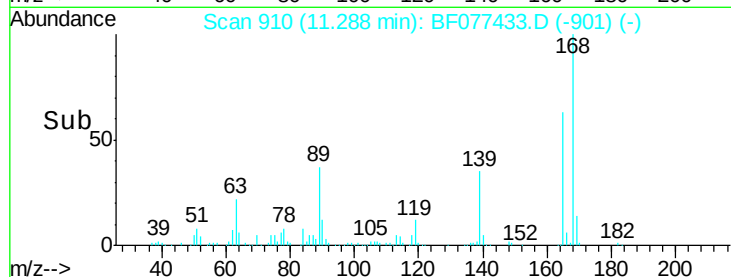


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

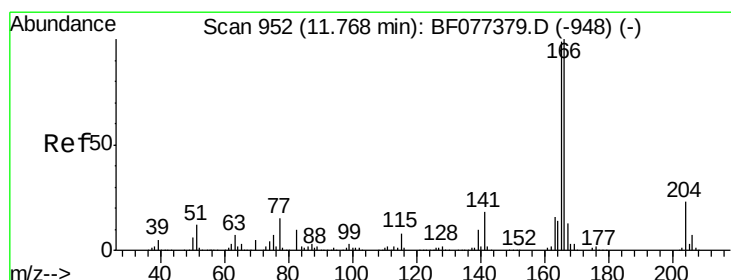
Ion 182.00 (181.70 to 182.70): E



Abundance

11.29

Time-->



#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

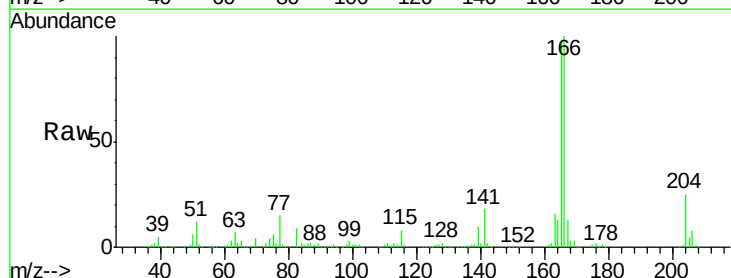
Tgt Ion:166 Resp: 465530

Ion Ratio Lower Upper

166 100

165 97.9 77.6 116.4

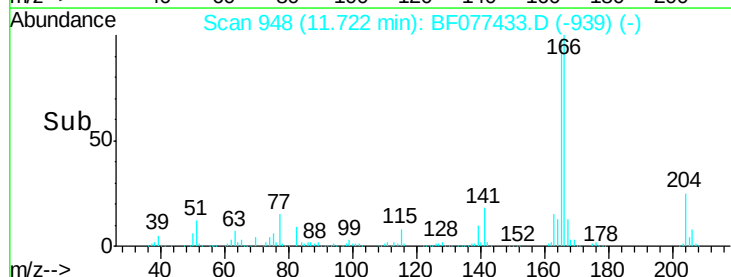
167 13.1 10.6 16.0



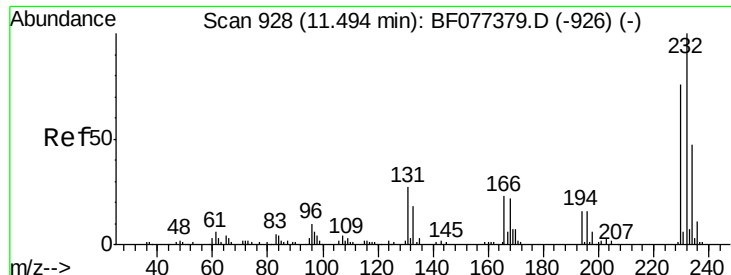
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



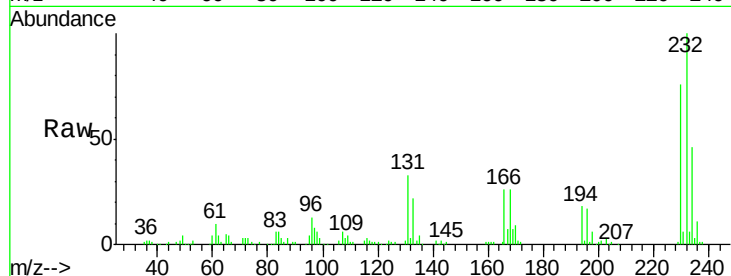
Time-->



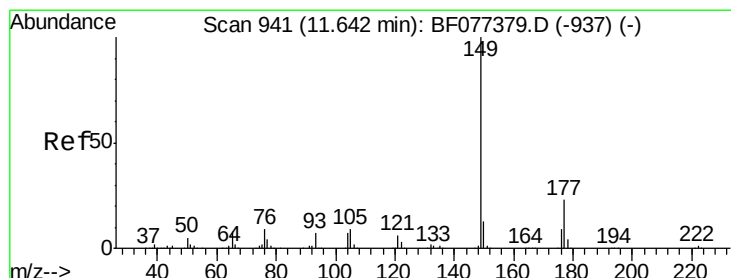
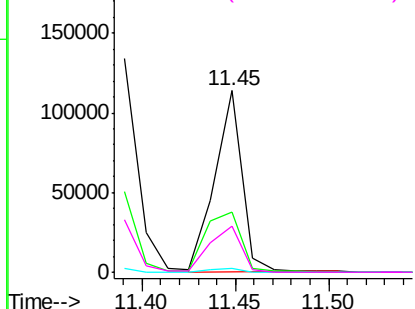
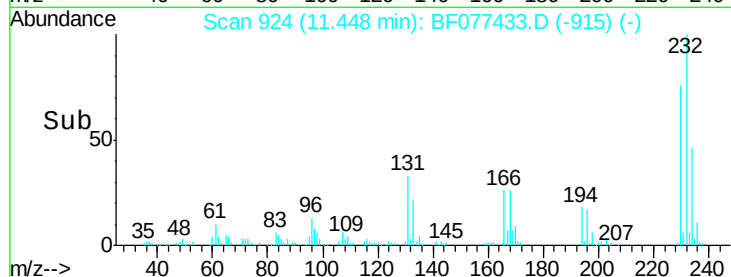
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.11 ng
 RT: 11.45 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

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

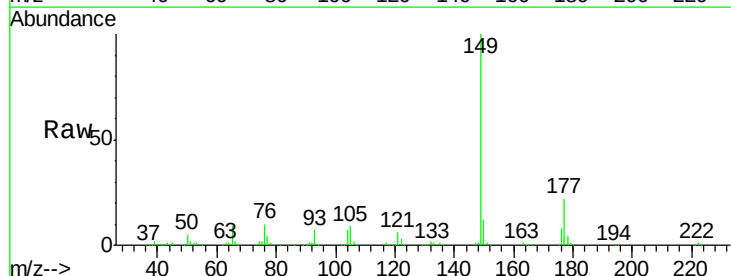


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

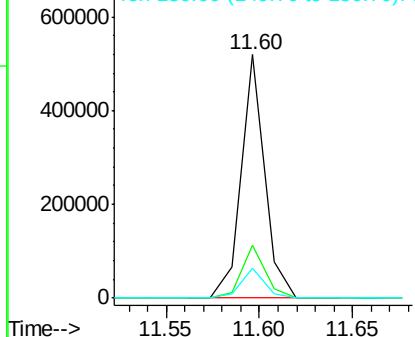
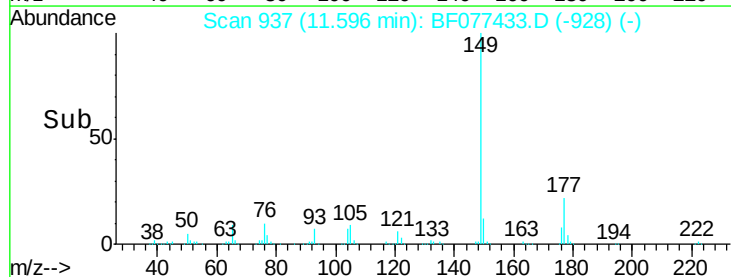


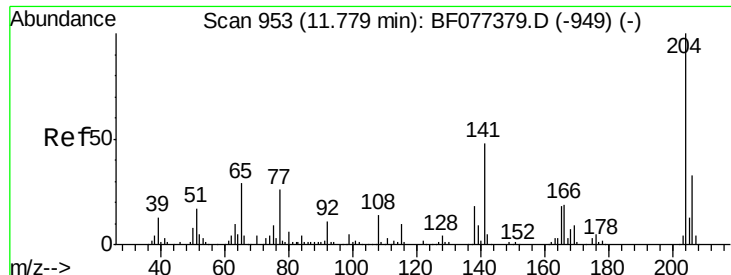
#59
 Diethylphthalate
 Concen: 42.55 ng
 RT: 11.60 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt 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

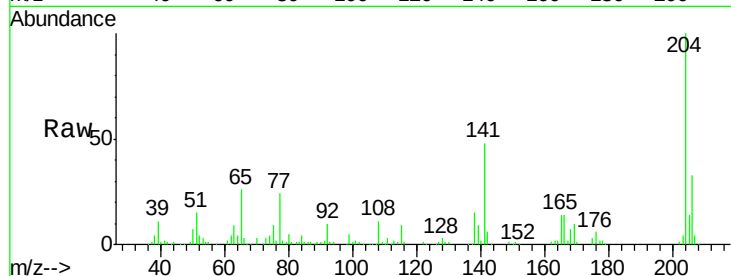




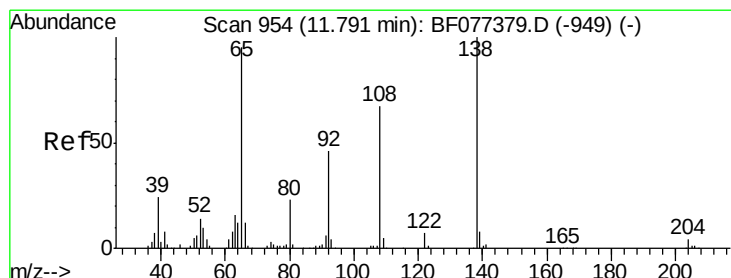
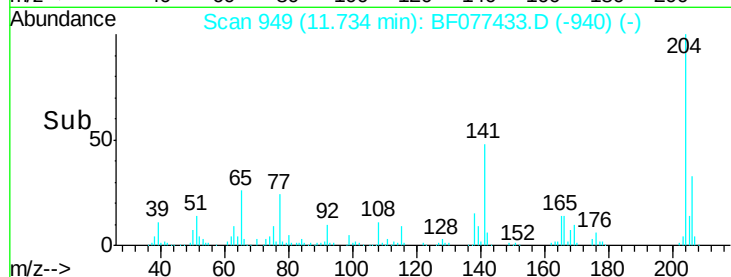
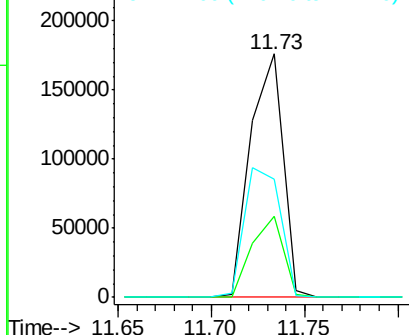
#60
4-Chlorophenyl-phenylether
Concen: 41.54 ng
RT: 11.73 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

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

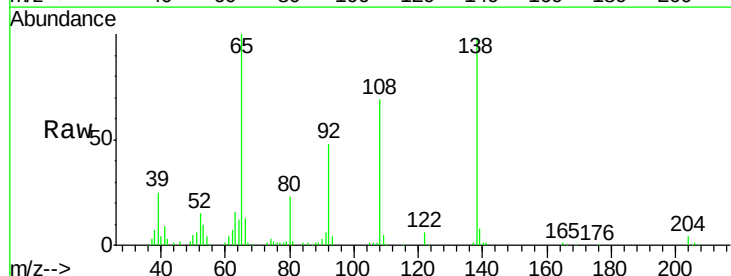


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

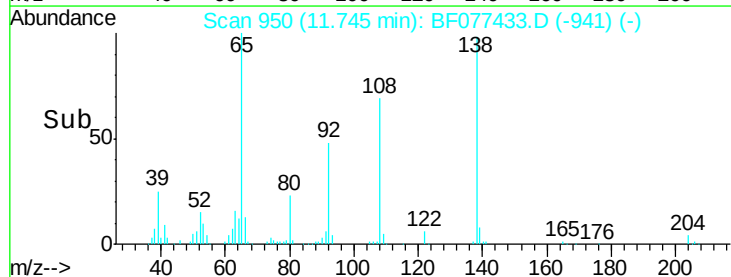
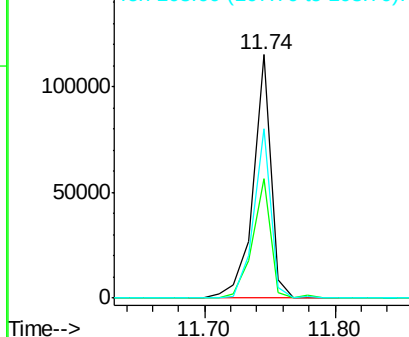


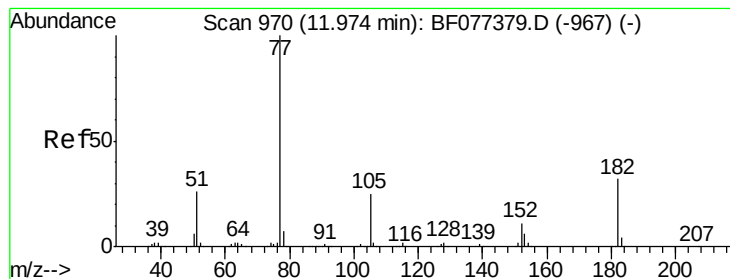
#61
4-Nitroaniline
Concen: 45.68 ng
RT: 11.74 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt 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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

Tgt Ion: 77 Resp: 420103

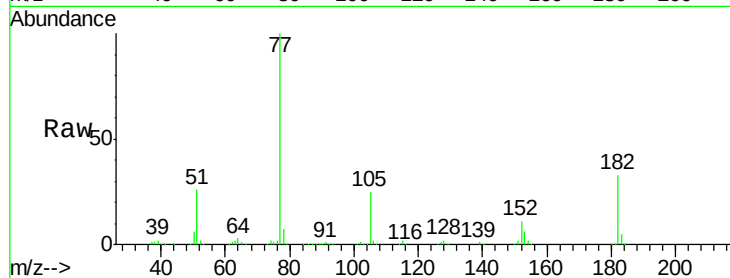
Ion Ratio Lower Upper

77 100

182 32.9 4.9 44.9

105 24.9 3.3 43.3

51 26.4 8.9 48.9

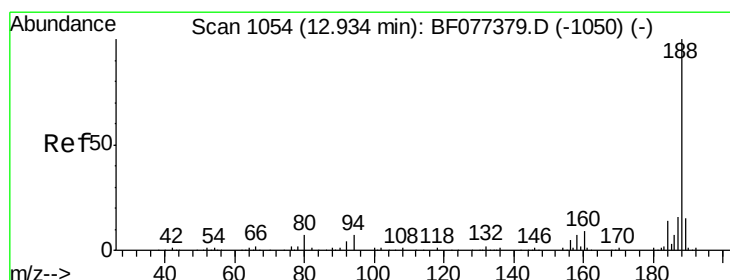
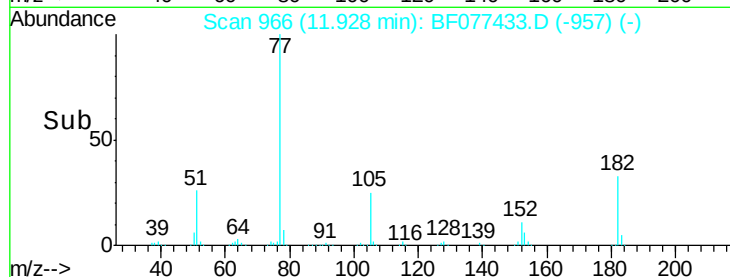
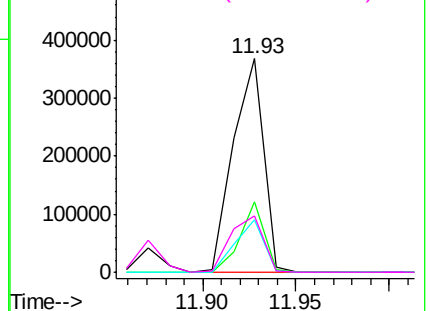


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

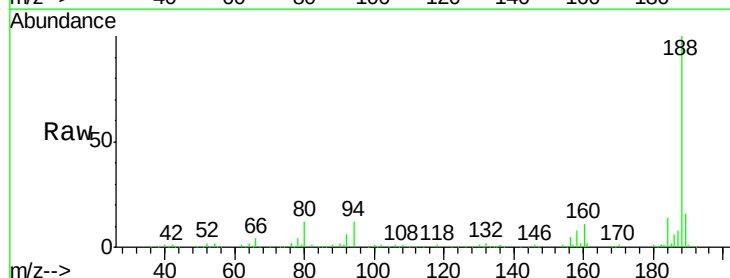
Tgt Ion: 188 Resp: 307860

Ion Ratio Lower Upper

188 100

94 11.5 7.4 11.2#

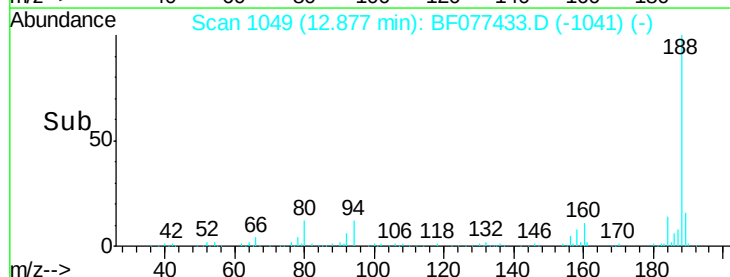
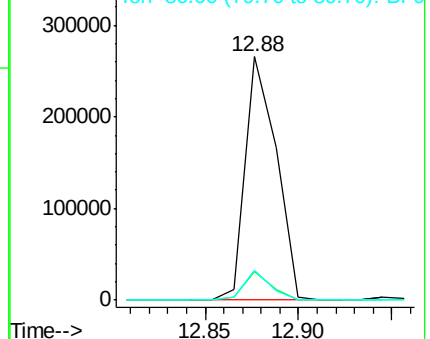
80 12.4 8.0 12.0#

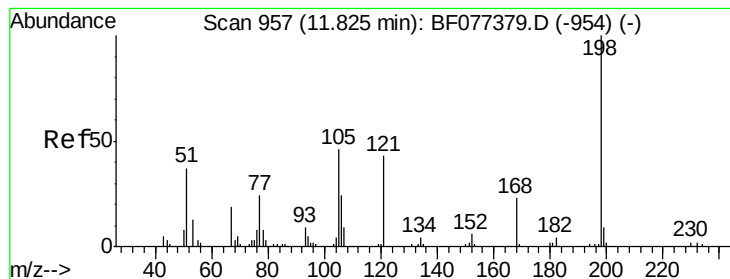


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

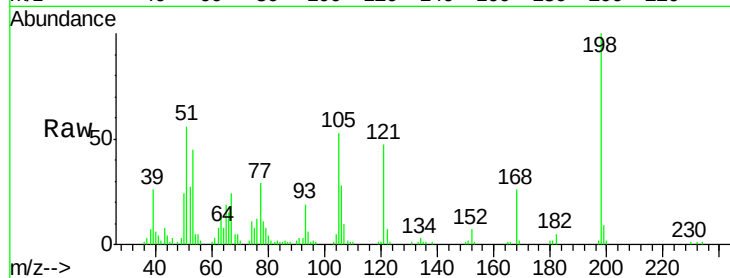
Tgt Ion:198 Resp: 52037

Ion Ratio Lower Upper

198 100

51 56.4 2.7 42.7#

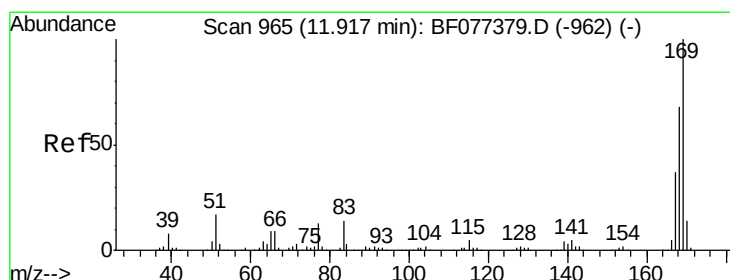
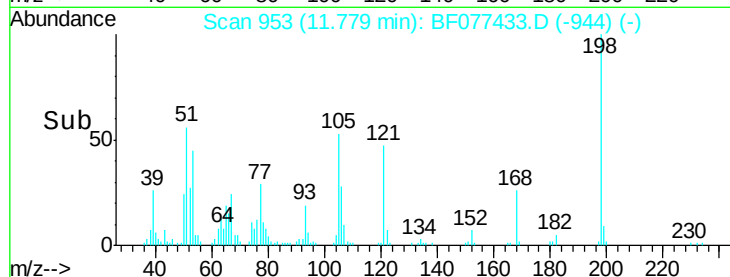
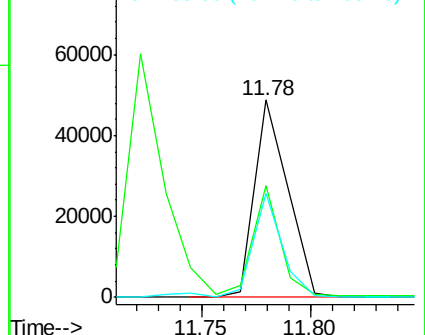
105 52.6 10.0 50.0#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 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

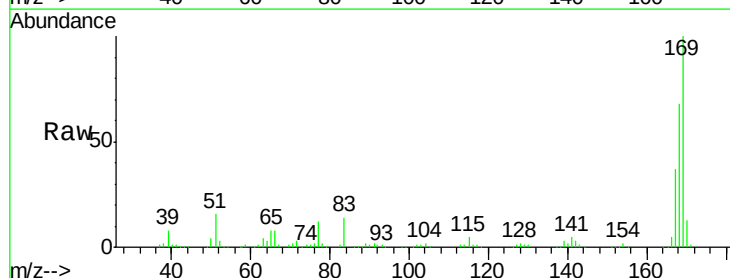
Tgt Ion:169 Resp: 385370

Ion Ratio Lower Upper

169 100

168 67.8 53.0 79.6

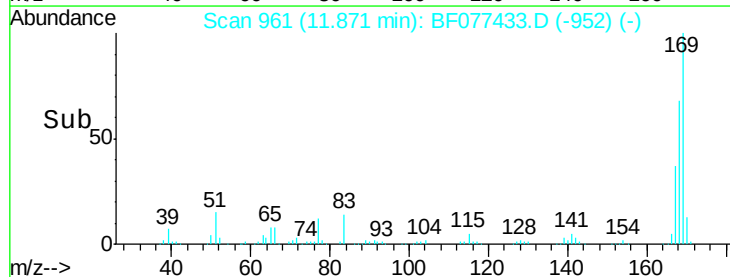
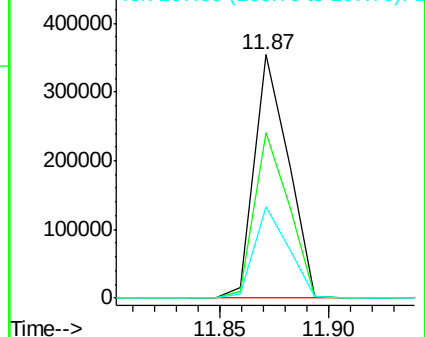
167 37.3 29.5 44.3

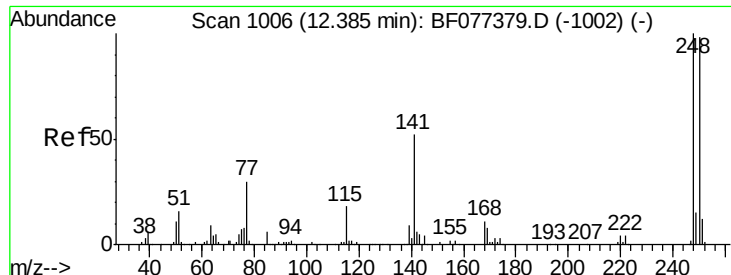


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

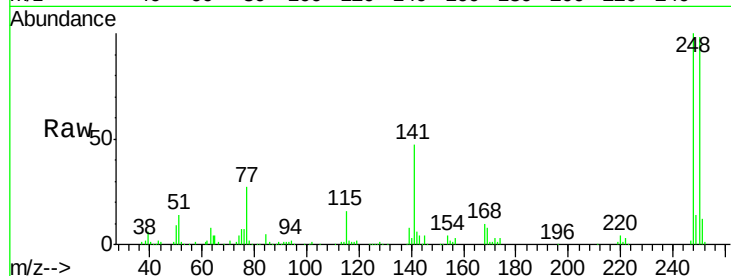




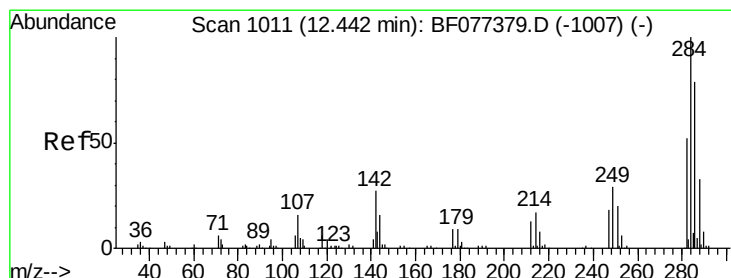
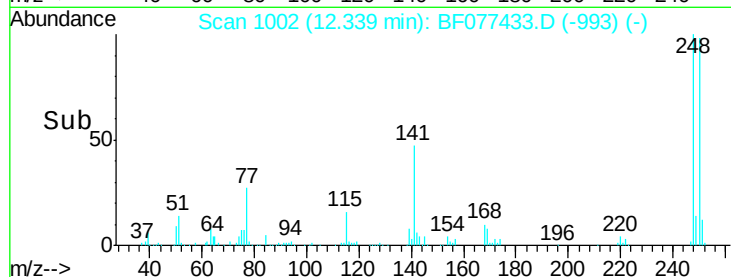
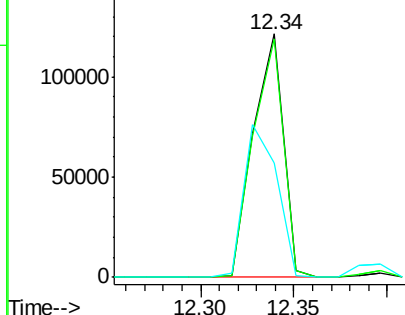
#66
 4-Bromophenyl-phenylether
 Concen: 37.56 ng
 RT: 12.34 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

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#

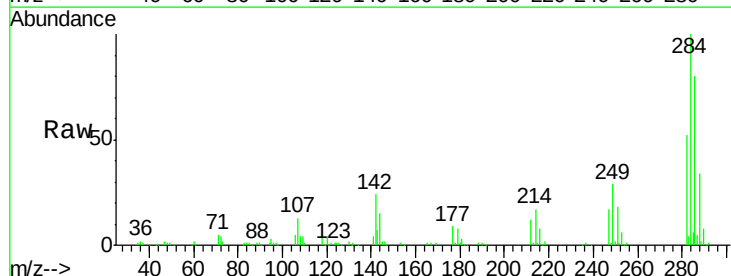


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

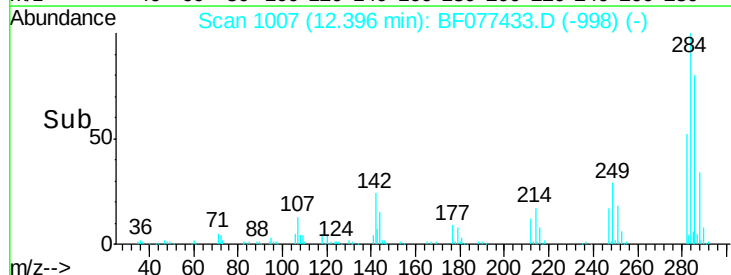
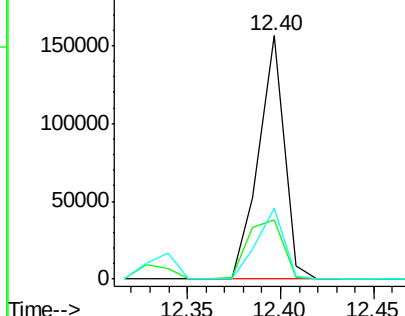


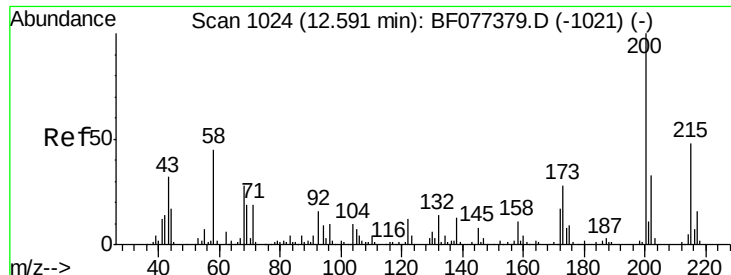
#67
 Hexachlorobenzene
 Concen: 38.50 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

Tgt 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

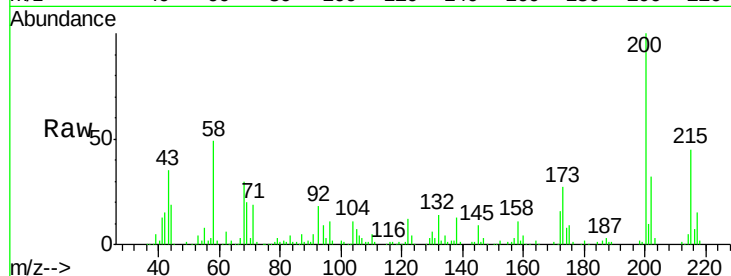




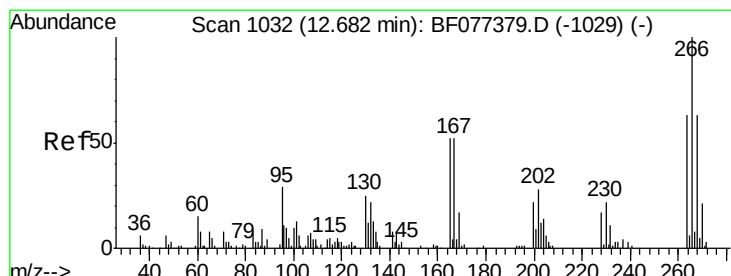
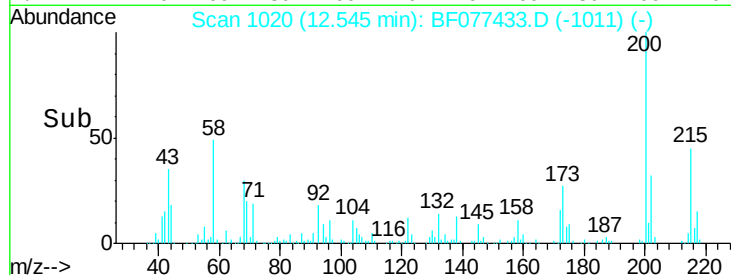
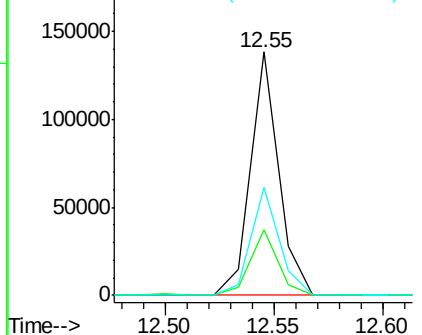
#68
Atrazine
Concen: 37.35 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	9.6	49.6
215	44.6	24.4	64.4

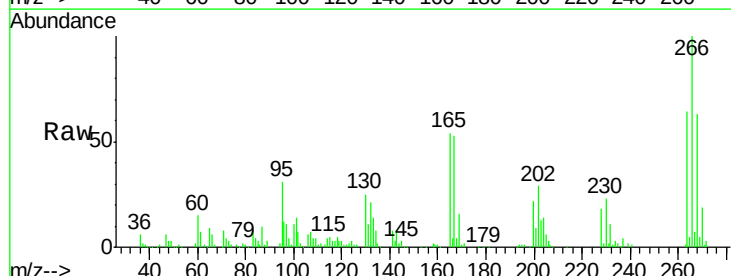


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

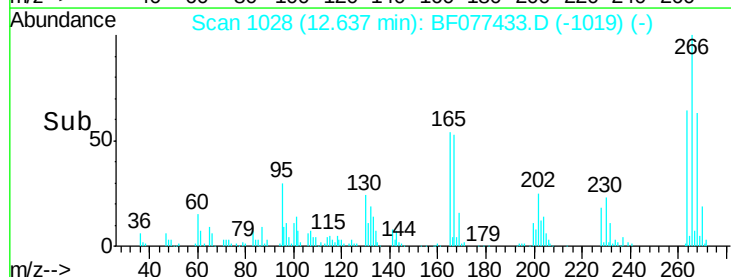
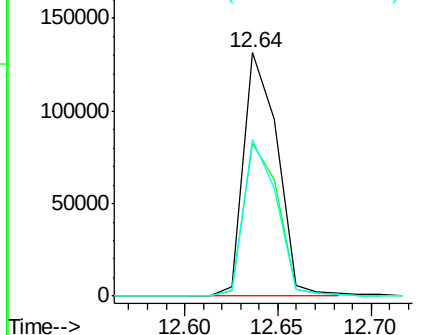


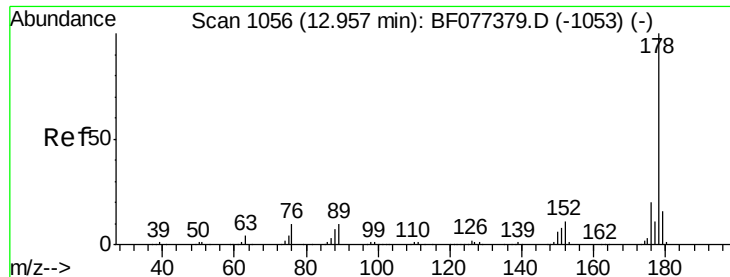
#69
Pentachlorophenol
Concen: 81.51 ng
RT: 12.64 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Tgt 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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

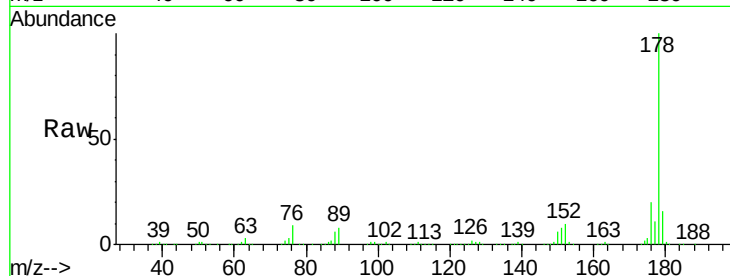
Tgt Ion:178 Resp: 678580

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

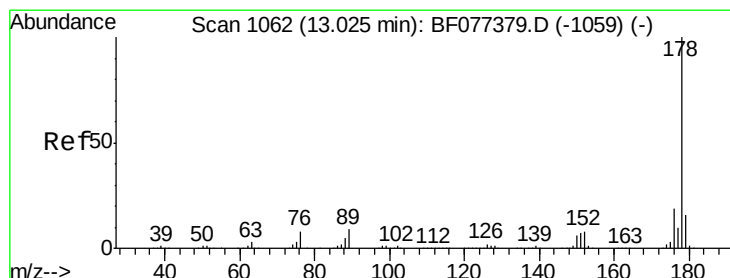
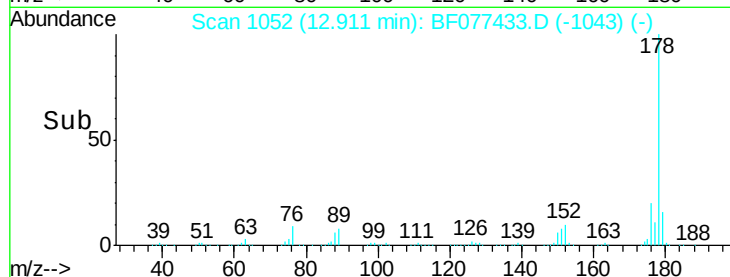
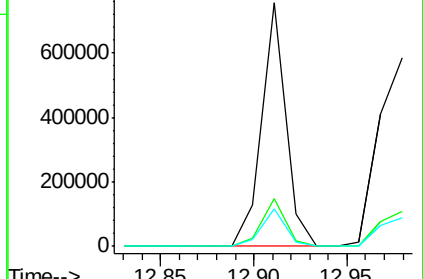
179 15.6 12.2 18.2



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

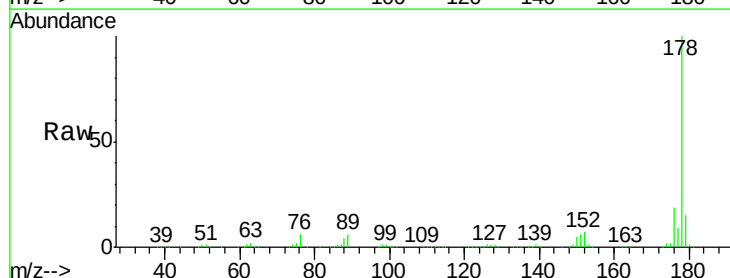
Tgt Ion:178 Resp: 703814

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

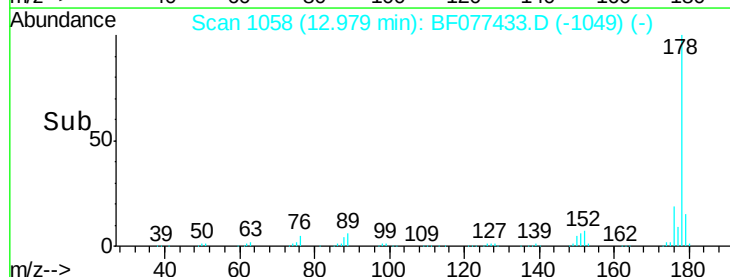
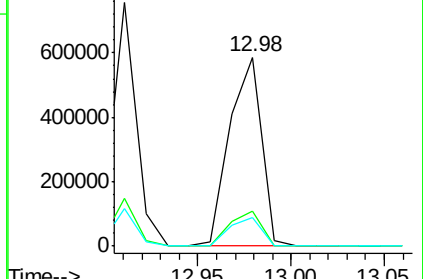
179 15.2 12.9 19.3

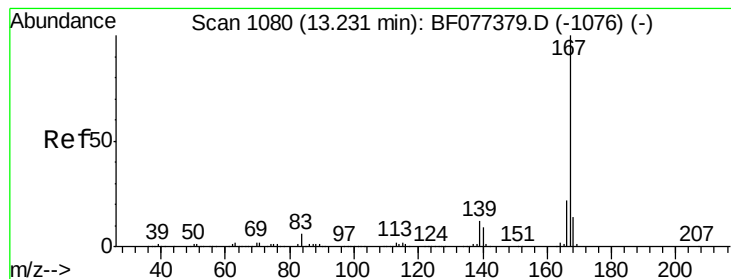


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

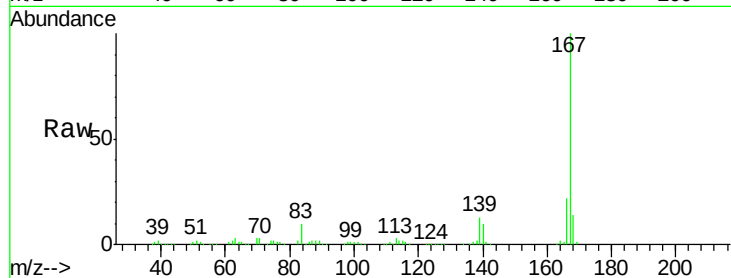
Tgt Ion:167 Resp: 642664

Ion Ratio Lower Upper

167 100

166 21.7 17.6 26.4

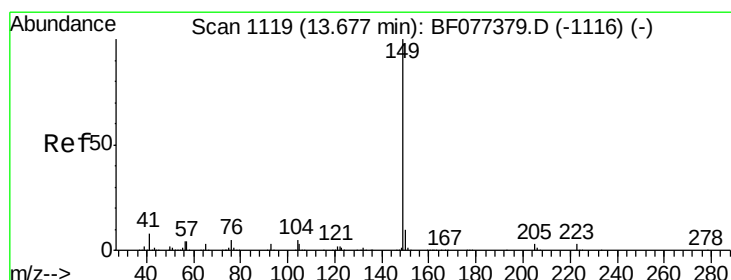
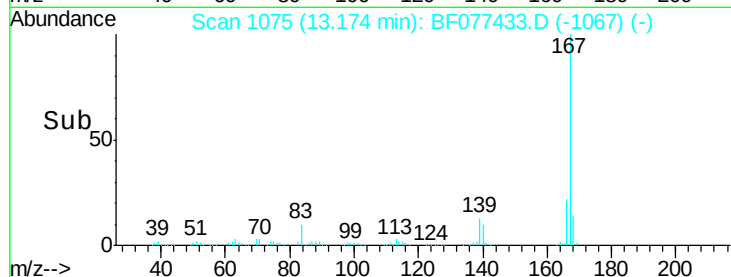
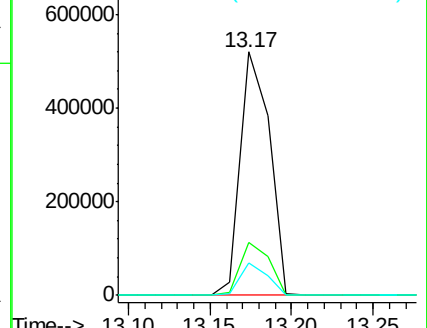
139 13.3 9.9 14.9



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



#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

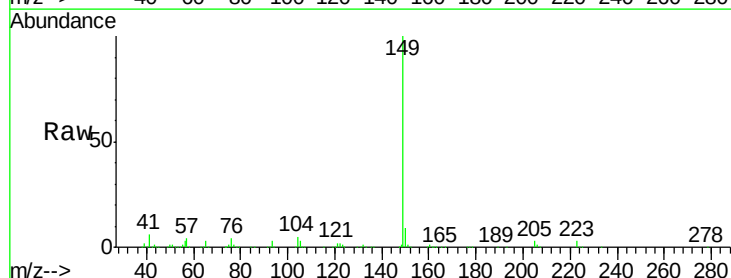
Tgt Ion:149 Resp: 718086

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

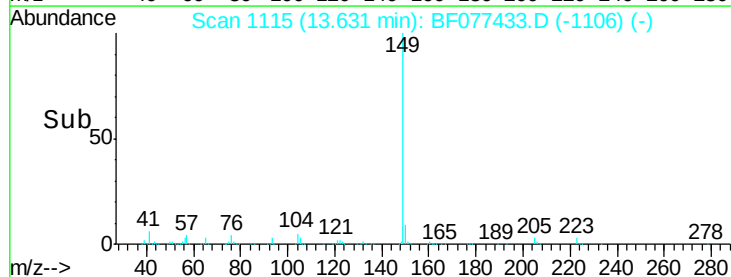
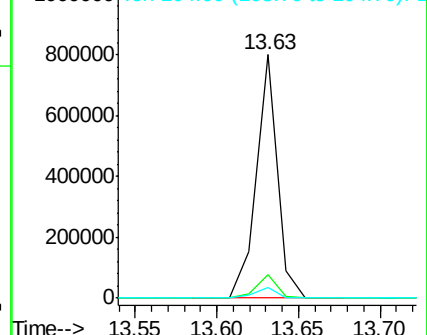
104 4.6 4.1 6.1

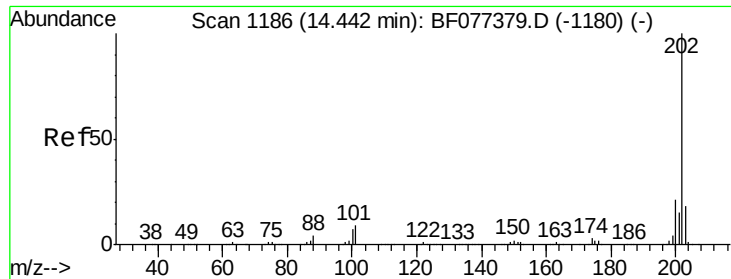


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

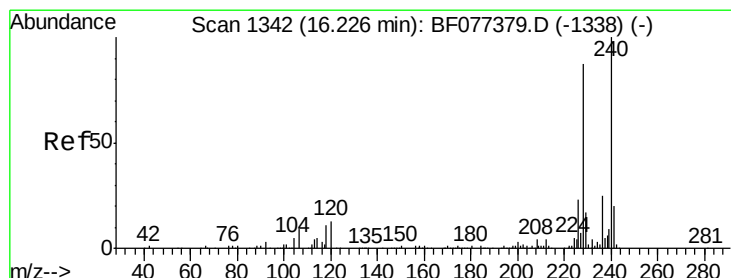
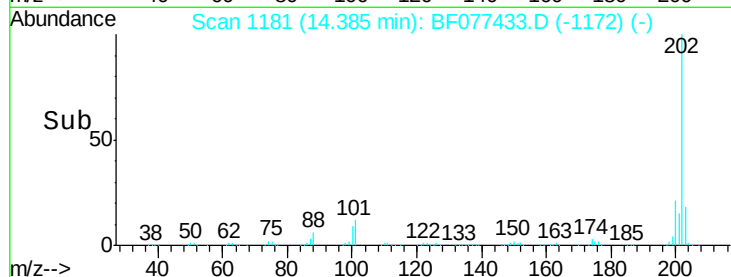
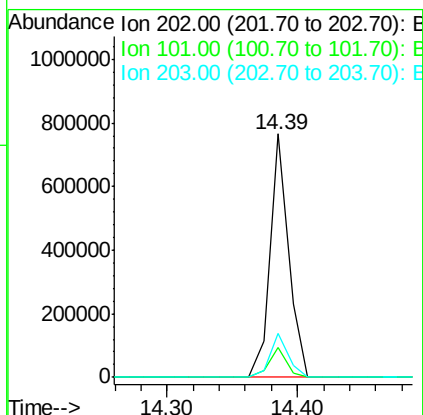
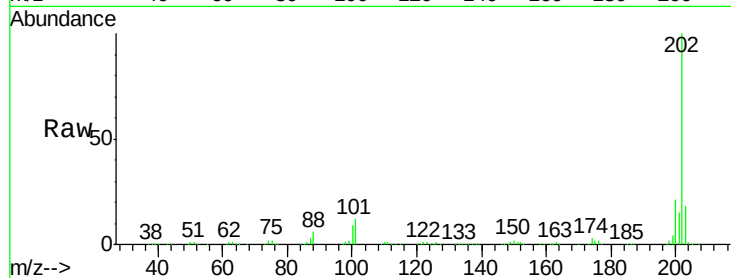




#74
 Fluoranthene
 Concen: 39.27 ng
 RT: 14.39 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

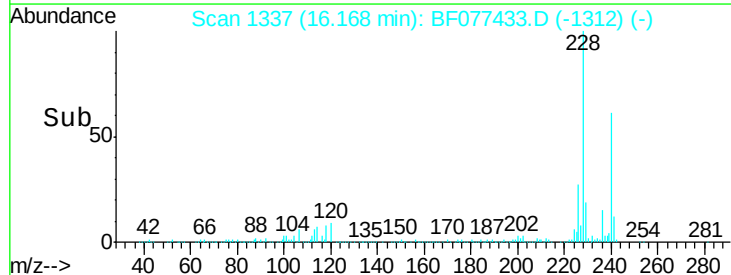
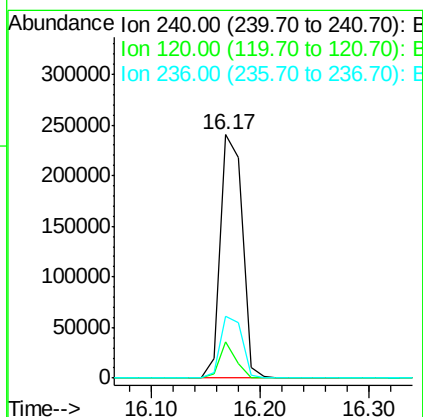
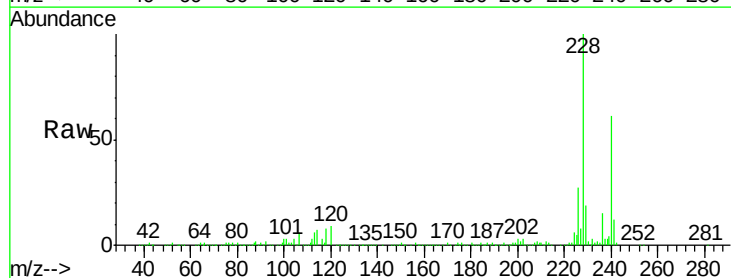
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

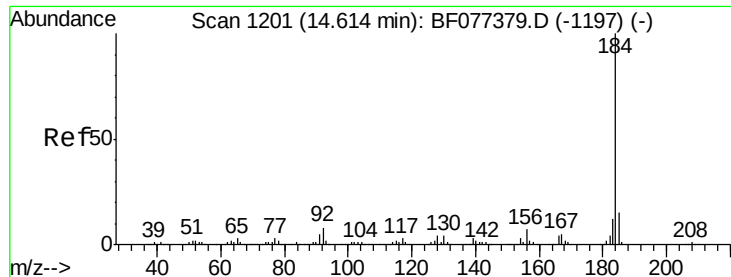
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	30.8
203	18.3	0.0	37.7



#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

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.1	8.8	13.2#
236	25.2	20.7	31.1

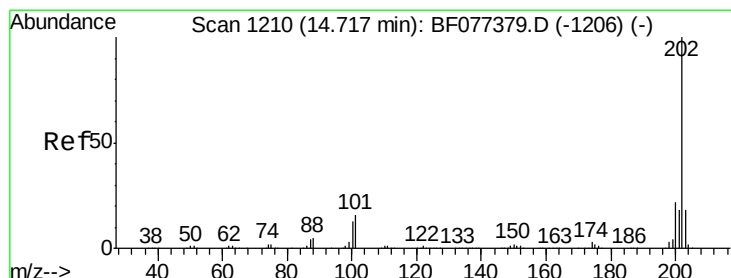
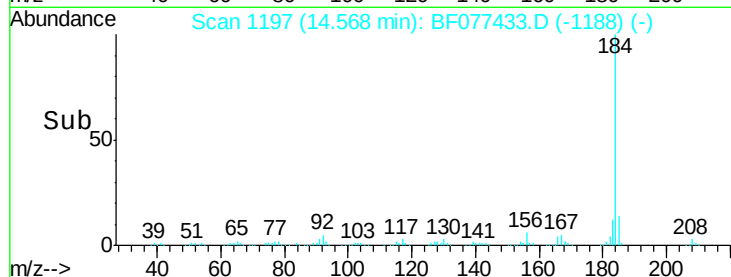
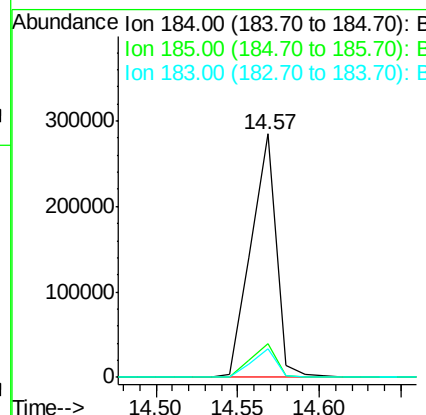
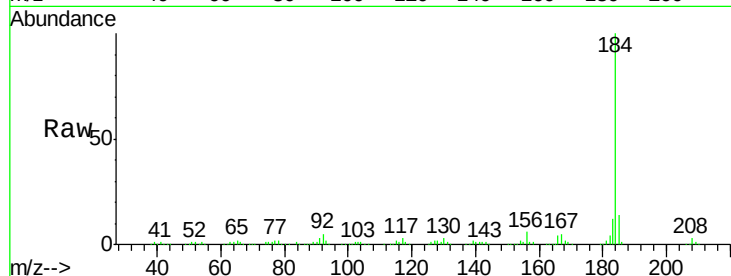




#76
Benzidine
Concen: 26.90 ng
RT: 14.57 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

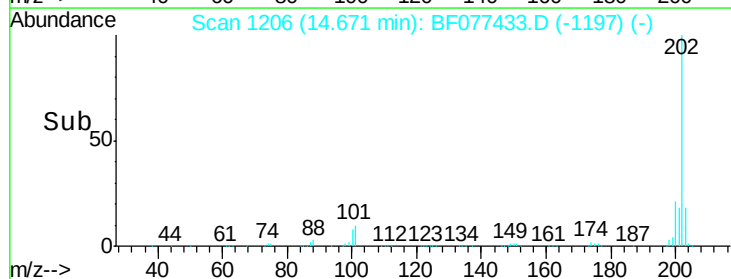
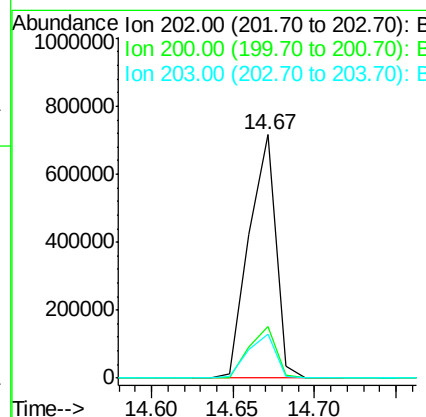
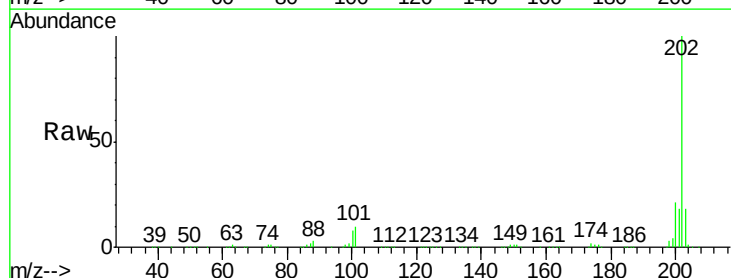
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

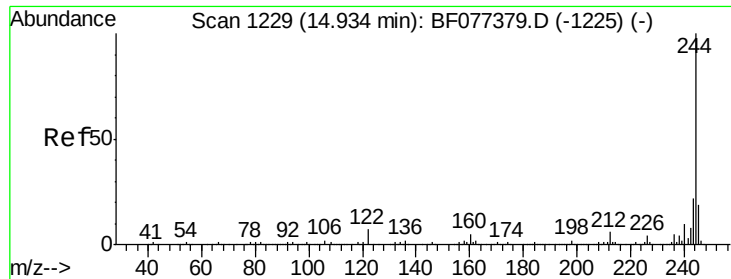
Tgt Ion:184 Resp: 307344
Ion Ratio Lower Upper
184 100
185 13.8 12.6 18.8
183 11.7 9.3 13.9



#77
Pyrene
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

Tgt Ion:202 Resp: 816891
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.9 14.2 21.2

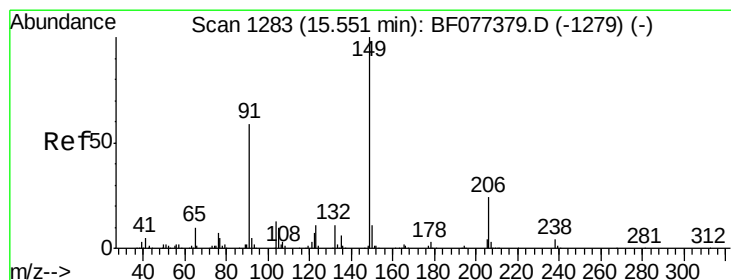
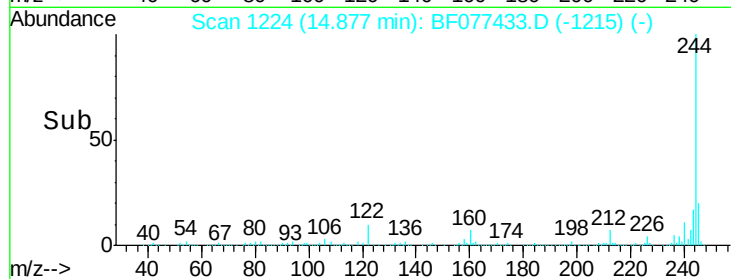
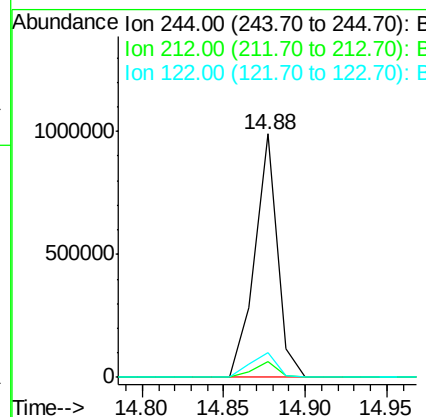
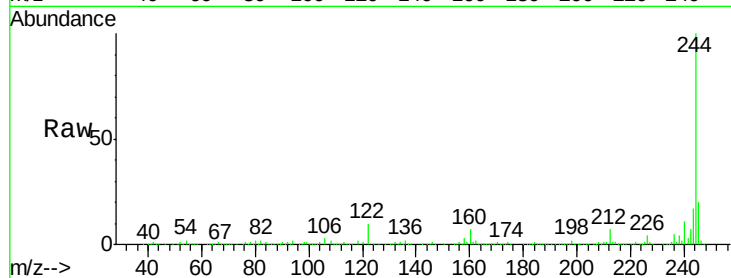




#78
 Terphenyl-d14
 Concen: 66.22 ng
 RT: 14.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF077433.D
 Acq: 25 Feb 2015 15:01

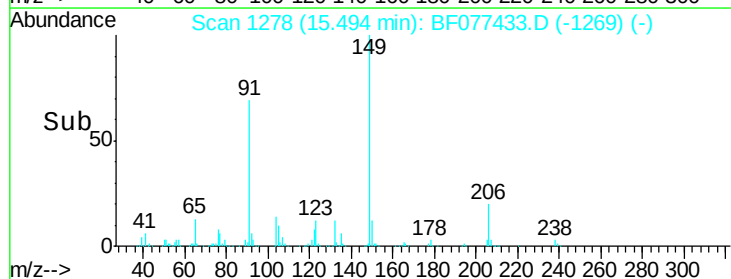
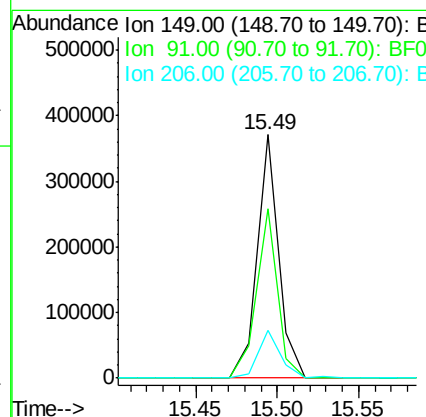
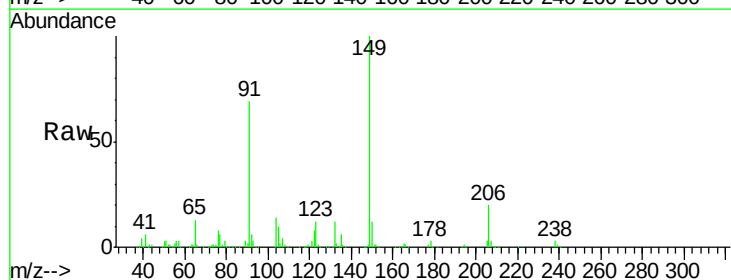
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BSD

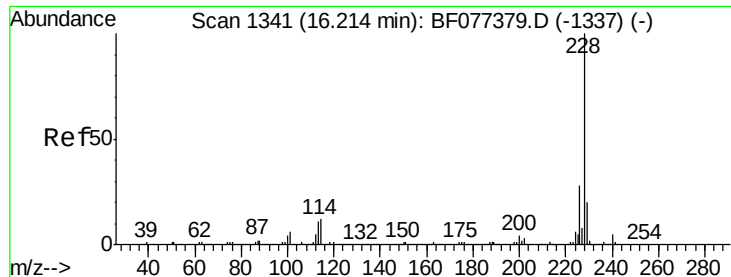
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.2	7.8
122	10.3	7.8	11.8



#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

Tgt 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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

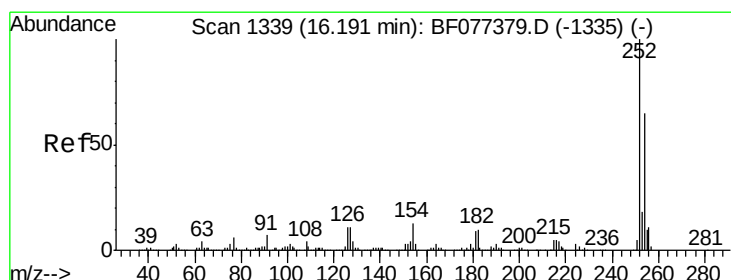
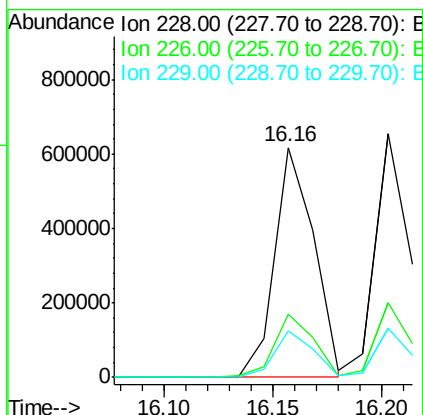
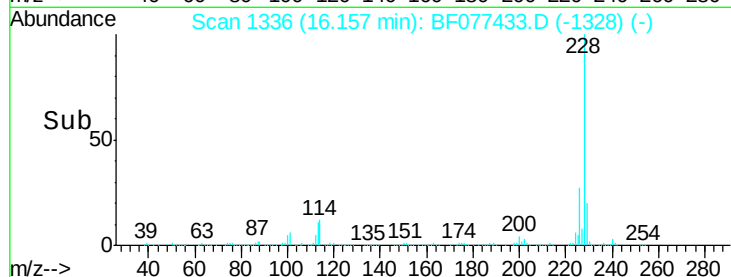
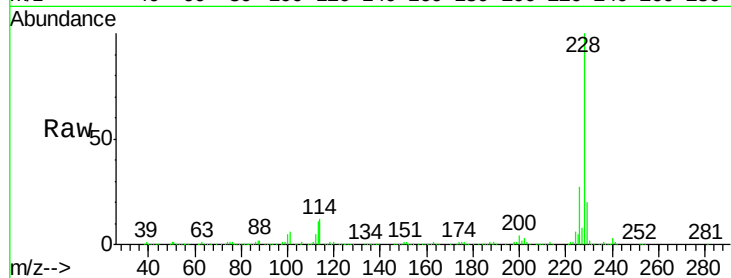
Tgt Ion:228 Resp: 780565

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

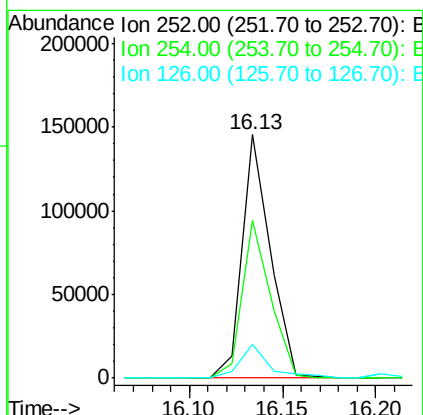
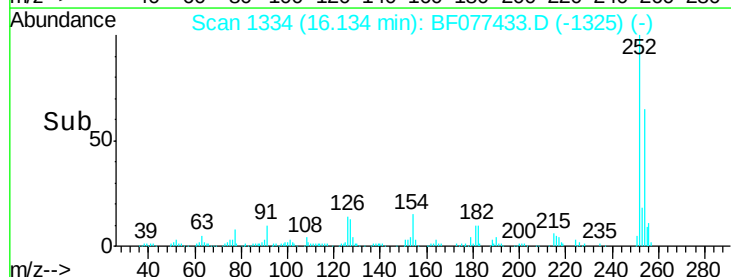
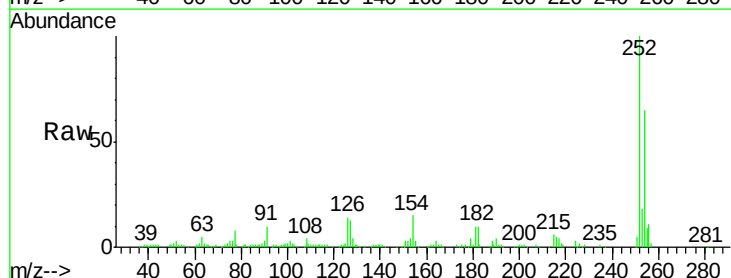
Tgt Ion:252 Resp: 152673

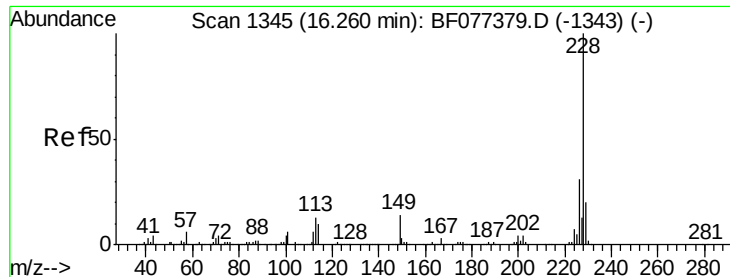
Ion Ratio Lower Upper

252 100

254 65.1 52.9 79.3

126 13.6 7.3 10.9#





#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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

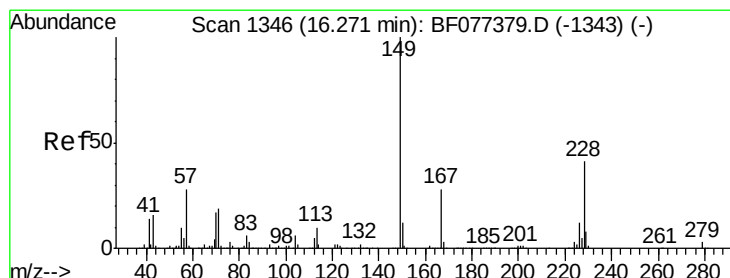
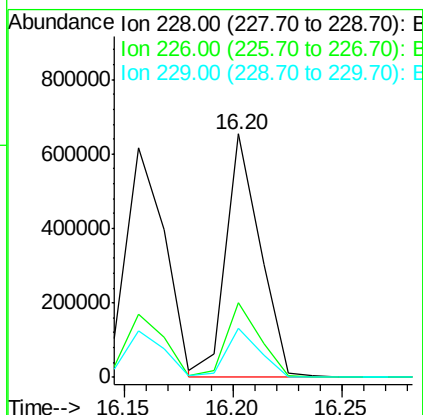
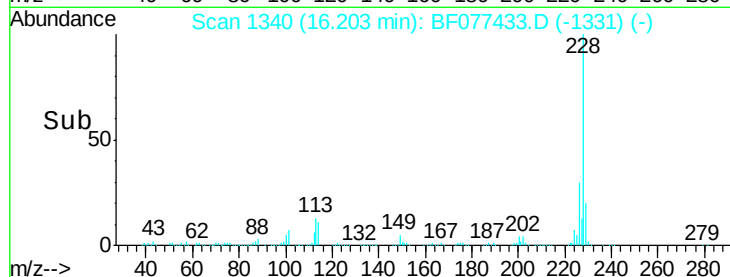
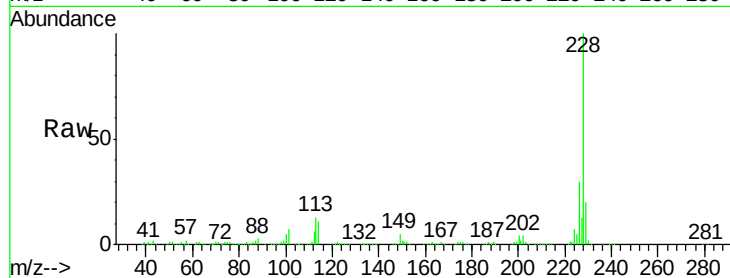
Tgt Ion:228 Resp: 705645

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 20.4 16.4 24.6



#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

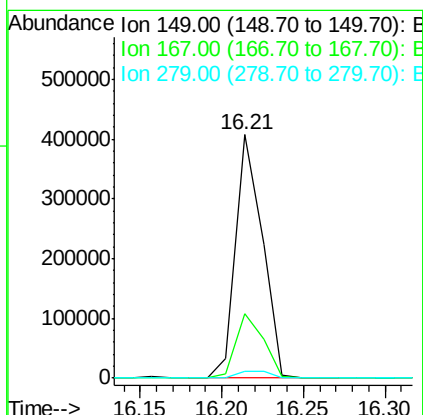
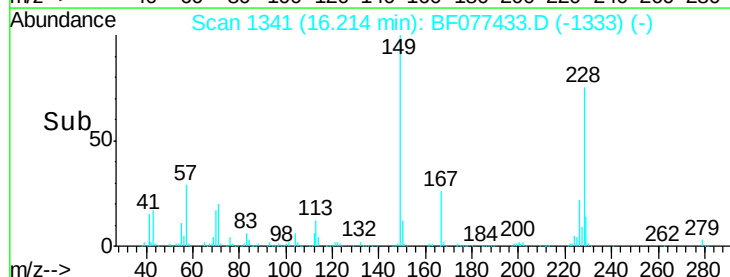
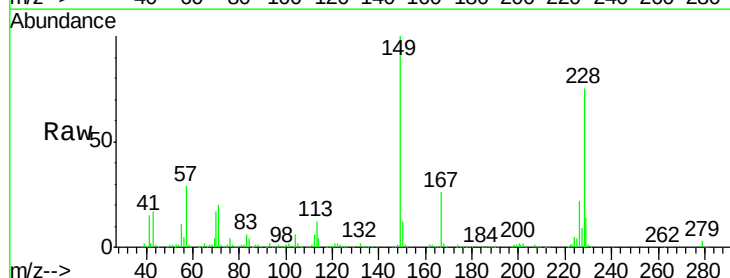
Tgt Ion:149 Resp: 460461

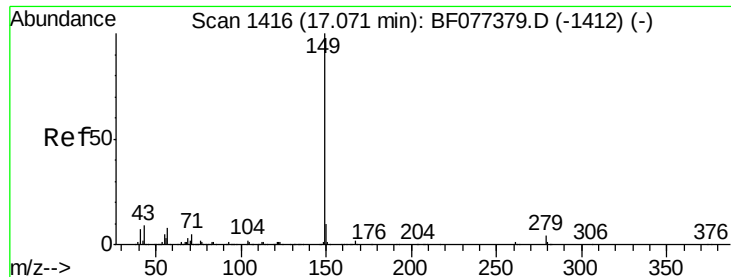
Ion Ratio Lower Upper

149 100

167 26.3 22.8 34.2

279 2.6 3.8 5.6#





#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

Instrument :

BNA_F

ClientSampleId :

PB81861BSD

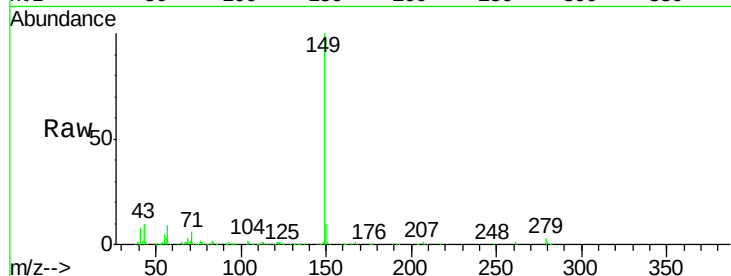
Tgt Ion:149 Resp: 809677

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

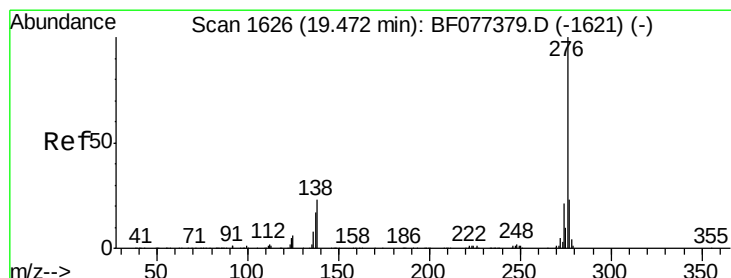
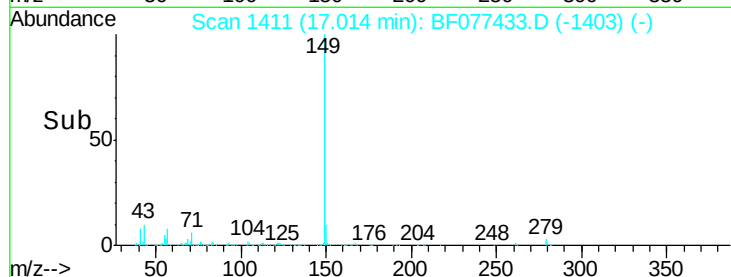
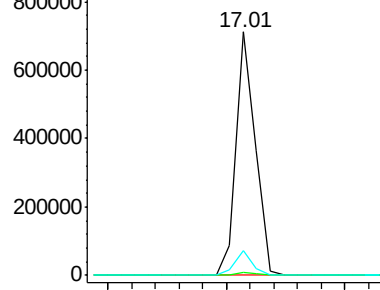
43 9.3 8.1 12.1



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

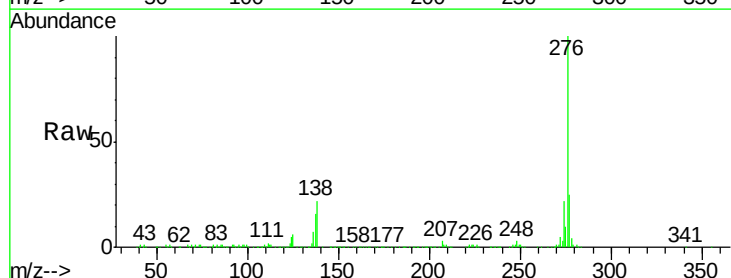
Tgt Ion:276 Resp: 821359

Ion Ratio Lower Upper

276 100

138 26.4 21.2 31.8

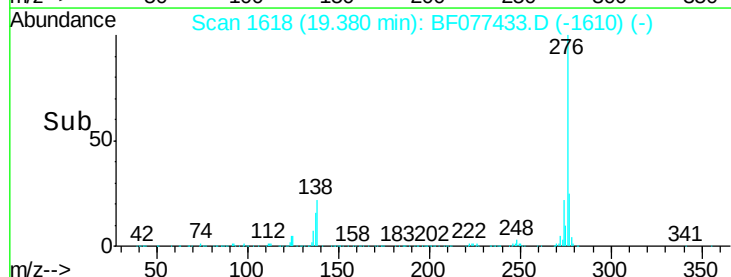
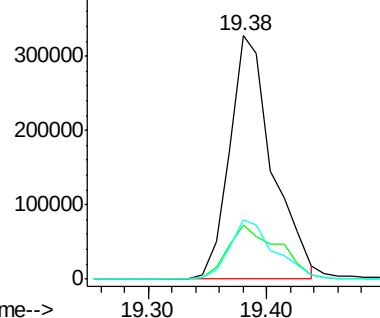
277 25.3 20.0 30.0

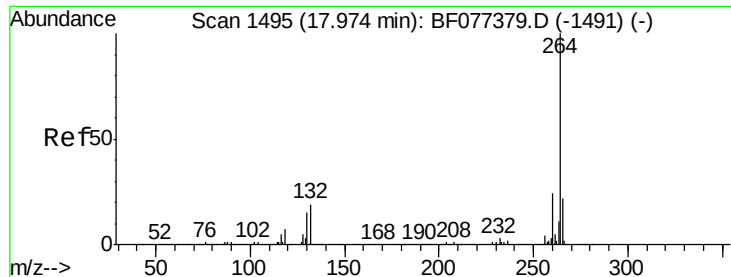


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

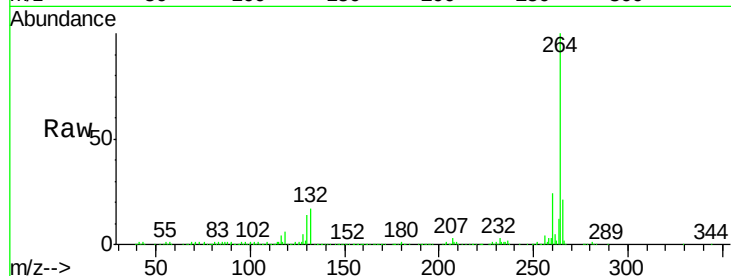




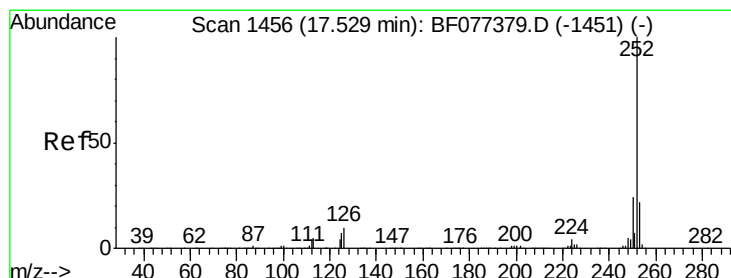
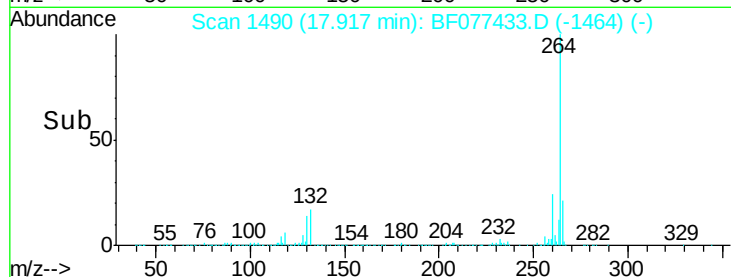
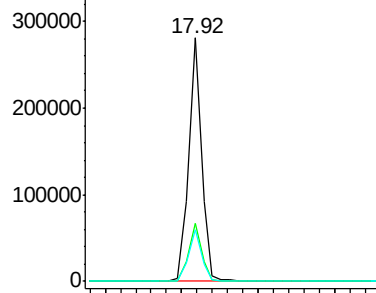
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.92 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion: 264 Resp: 332258
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 21.1 16.8 25.2

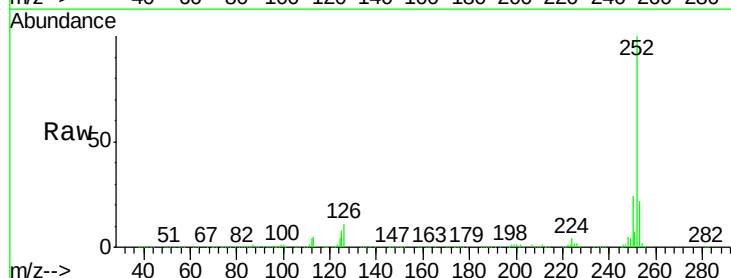


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

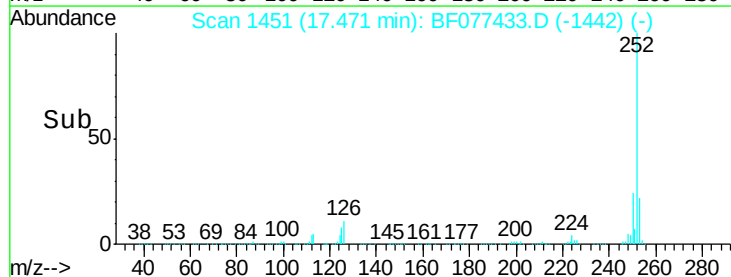
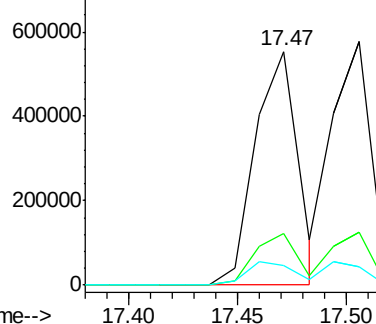


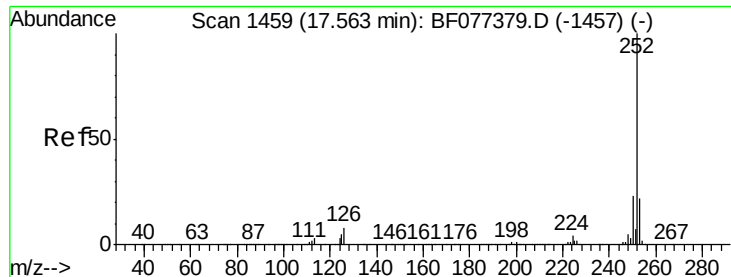
#87
Benzo(b)fluoranthene
Concen: 39.36 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

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



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

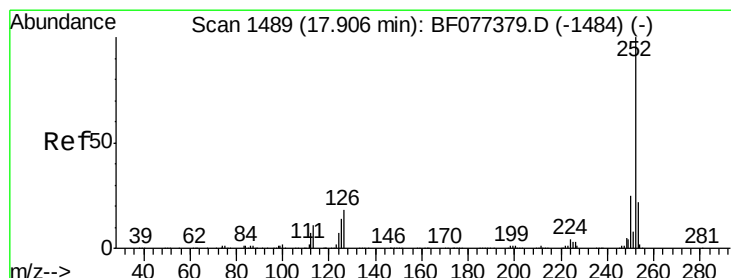
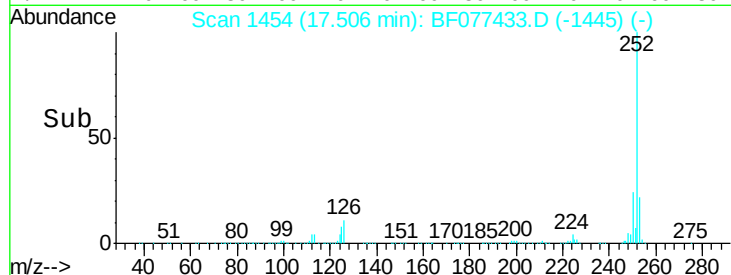
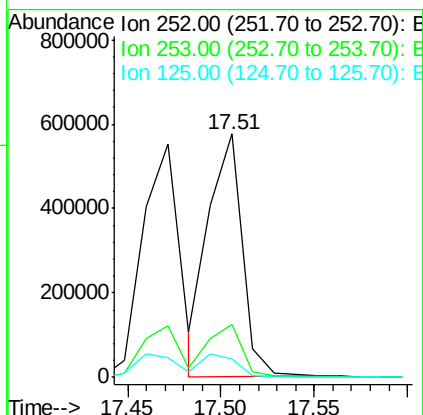
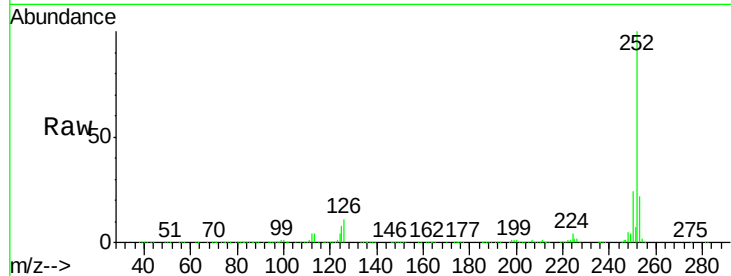




#88
Benzo(k)fluoranthene
Concen: 38.48 ng
RT: 17.51 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

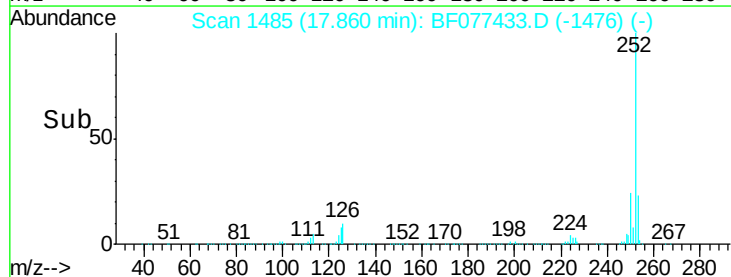
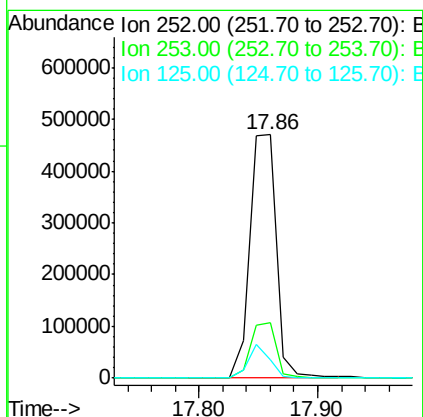
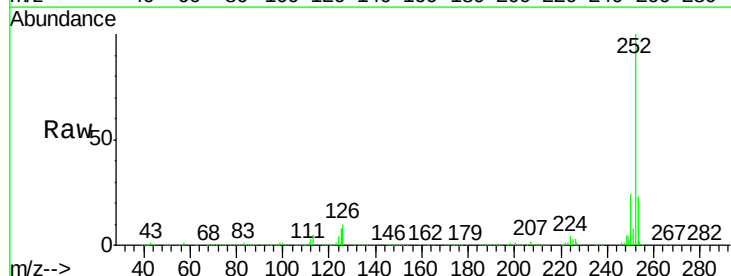
Instrument :
BNA_F
ClientSampleId :
PB81861BSD

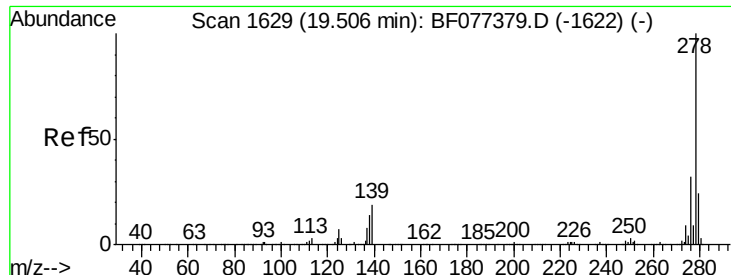
Tgt Ion:252 Resp: 728696
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 7.7 10.1 15.1#



#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

Tgt Ion:252 Resp: 736779
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 7.7 8.3 12.5#

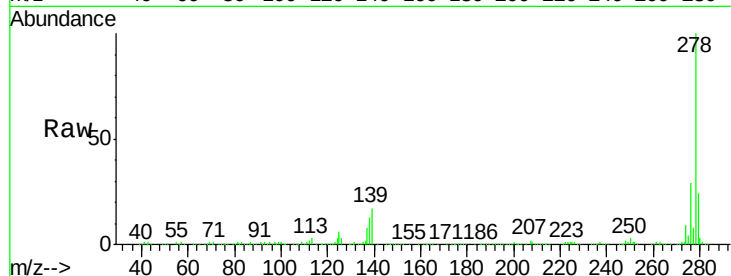




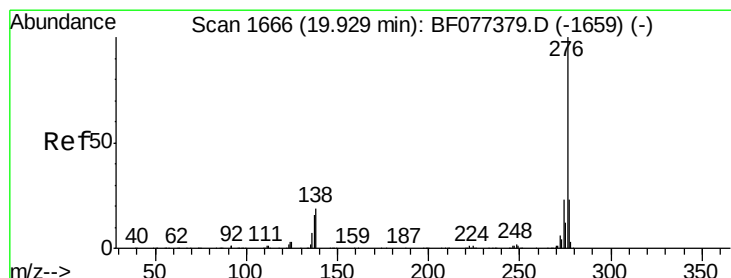
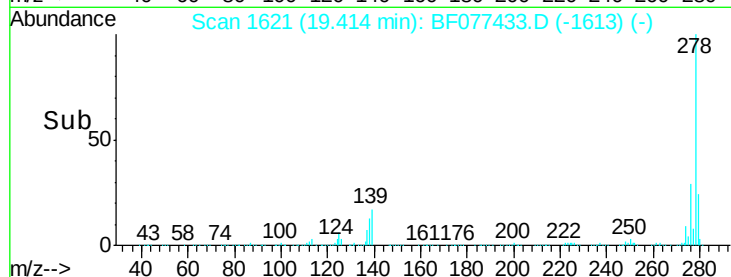
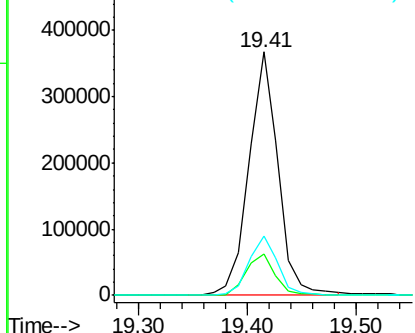
#90
Dibenzo(a,h)anthracene
Concen: 39.16 ng
RT: 19.41 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BF077433.D
Acq: 25 Feb 2015 15:01

Instrument :
BNA_F
ClientSampleId :
PB81861BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.3	21.5
279	24.4	19.0	28.6

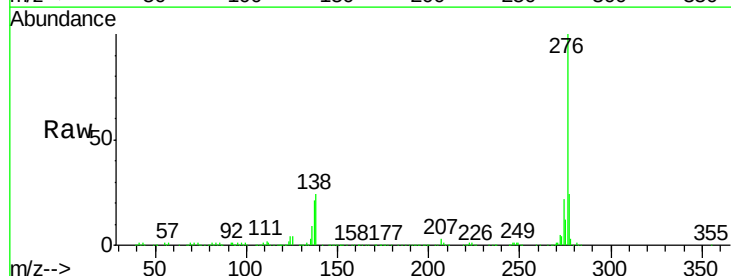


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,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

Tgt 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

