

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077478.D
 Acq On : 26 Feb 2015 21:25
 Operator : TP/IZ
 Sample : PB81894BS
 Misc : W/DOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Quant Time: Feb 27 03:17:11 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 17:14:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	89383	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	370365	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	190092	20.00	ng	-0.01
63) Phenanthrene-d10	12.86	188	377797	20.00	ng	0.00
75) Chrysene-d12	16.15	240	410552	20.00	ng	-0.03
86) Perylene-d12	17.87	264	411923	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	473972	88.53	ng	0.00
7) Phenol-d6	6.82	99	584618	84.92	ng	-0.01
23) Nitrobenzene-d5	7.96	82	349803	58.73	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	161585	88.28	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	775425	63.61	ng	0.00
78) Terphenyl-d14	14.85	244	943269	53.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	51707	22.76	ng	93
3) Pyridine	2.93	79	146698	22.57	ng	95
4) n-Nitrosodimethylamine	2.85	42	72458	25.64	ng	97
6) Aniline	6.85	93	132786	13.96	ng	98
8) 2-Chlorophenol	7.00	128	158520	25.10	ng	86
10) Phenol	6.84	94	200150	24.50	ng	94
11) bis(2-Chloroethyl)ether	6.96	93	154750	26.37	ng	94
12) 1,3-Dichlorobenzene	7.20	146	170192	24.75	ng	# 90
13) 1,4-Dichlorobenzene	7.29	146	175929	25.14	ng	100
14) 1,2-Dichlorobenzene	7.47	146	169463	25.46	ng	99
15) Benzyl Alcohol	7.45	79	133869	25.58	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.63	45	209758	25.00	ng	99
17) 2-Methylphenol	7.60	107	124264	25.17	ng	96
18) Hexachloroethane	7.89	117	60602	25.93	ng	97
19) n-Nitroso-di-n-propylamine	7.78	70	107610	24.62	ng	98
20) 3+4-Methylphenols	7.78	107	163351	25.12	ng	90
22) Acetophenone	7.77	105	212837	24.43	ng	# 92
24) Nitrobenzene	7.98	77	161166	25.72	ng	98
25) Isophorone	8.28	82	298301	25.24	ng	100
26) 2-Nitrophenol	8.37	139	76857	29.93	ng	98
27) 2,4-Dimethylphenol	8.43	122	140870	24.52	ng	95
28) bis(2-Chloroethoxy)methane	8.56	93	178974	23.98	ng	99
29) 2,4-Dichlorophenol	8.67	162	145488	26.97	ng	93
30) 1,2,4-Trichlorobenzene	8.77	180	147427	24.86	ng	97
31) Naphthalene	8.86	128	459633	24.82	ng	99
32) Benzoic acid	8.53	122	78864	28.24	ng	93
33) 4-Chloroaniline	8.94	127	102081	12.40	ng	98
34) Hexachlorobutadiene	9.02	225	85591	25.28	ng	99
35) Caprolactam	9.36	113	39857	24.21	ng	96
36) 4-Chloro-3-methylphenol	9.55	107	132682	24.47	ng	# 86
37) 2-Methylnaphthalene	9.73	142	319349	24.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	146206	26.81	ng	99
40) Hexachlorocyclopentadiene	9.92	237	160856	55.00	ng	96
42) 2,4,6-Trichlorophenol	10.08	196	98792	27.35	ng	99

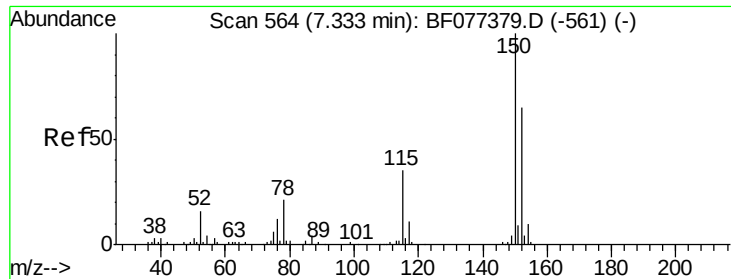
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077478.D
 Acq On : 26 Feb 2015 21:25
 Operator : TP/IZ
 Sample : PB81894BS
 Misc : W/DOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Quant Time: Feb 27 03:17:11 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 17:14:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.12	196	108788	28.17	ng	# 92
45) 1,1'-Biphenyl	10.32	154	389432	27.04	ng	99
46) 2-Chloronaphthalene	10.33	162	306334	27.12	ng	99
47) 2-Nitroaniline	10.45	65	80071	28.80	ng	98
48) Acenaphthylene	10.84	152	496963	27.79	ng	99
49) Dimethylphthalate	10.70	163	361644	27.07	ng	# 97
50) 2,6-Dinitrotoluene	10.77	165	79689	29.74	ng	93
51) Acenaphthene	11.06	154	294478	27.60	ng	99
52) 3-Nitroaniline	10.97	138	57985	18.77	ng	99
53) 2,4-Dinitrophenol	11.10	184	55559	68.14	ng	90
54) Dibenzofuran	11.28	168	462468	28.07	ng	98
55) 4-Nitrophenol	11.18	139	151019	60.77	ng	92
56) 2,4-Dinitrotoluene	11.26	165	111520	30.80	ng	93
57) Fluorene	11.70	166	369086	28.02	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.42	232	92291	29.72	ng	99
59) Diethylphthalate	11.57	149	359469	27.29	ng	98
60) 4-Chlorophenyl-phenylether	11.71	204	173442	27.33	ng	98
61) 4-Nitroaniline	11.72	138	78622	26.55	ng	99
62) Azobenzene	11.90	77	336453	26.92	ng	98
64) 4,6-Dinitro-2-methylphenol	11.77	198	37477	26.65	ng	98
65) n-Nitrosodiphenylamine	11.86	169	316338	25.24	ng	99
66) 4-Bromophenyl-phenylether	12.32	248	109456	24.74	ng	96
67) Hexachlorobenzene	12.37	284	116362	24.51	ng	# 91
68) Atrazine	12.53	200	101746	24.97	ng	92
69) Pentachlorophenol	12.62	266	134185	53.77	ng	99
70) Phenanthrene	12.89	178	535546	24.46	ng	99
71) Anthracene	12.96	178	561783	25.85	ng	99
72) Carbazole	13.16	167	527820	25.55	ng	99
73) Di-n-butylphthalate	13.61	149	606776	25.01	ng	100
74) Fluoranthene	14.36	202	590147	24.67	ng	96
76) Benzidine	14.55	184	253980	18.31	ng	99
77) Pyrene	14.65	202	642516	25.58	ng	100
79) Butylbenzylphthalate	15.48	149	271262	26.25	ng	93
80) Benzo(a)anthracene	16.13	228	603980	25.10	ng	99
81) 3,3'-Dichlorobenzidine	16.11	252	130888	14.85	ng	# 97
82) Chrysene	16.18	228	572947	25.36	ng	99
83) Bis(2-ethylhexyl)phthalate	16.20	149	407305	24.58	ng	100
84) Di-n-octyl phthalate	16.99	149	695429	25.14	ng	98
87) Benzo(b)fluoranthene	17.43	252	637614	26.62	ng	# 96
88) Benzo(k)fluoranthene	17.43	252	637614	27.16	ng	99
89) Benzo(a)pyrene	17.81	252	584540	25.62	ng	97
90) Dibenzo(a,h)anthracene	19.36	278	558868	25.69	ng	99
91) Benzo(g,h,i)perylene	19.76	276	563012	25.64	ng	97

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

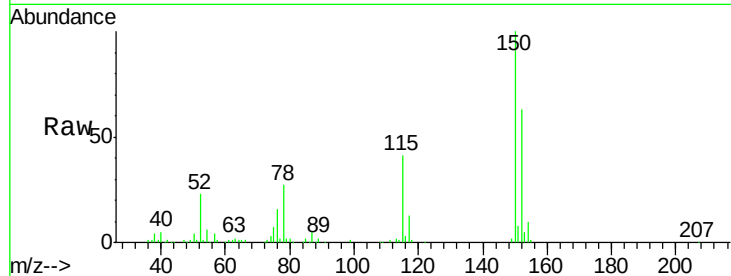


#1

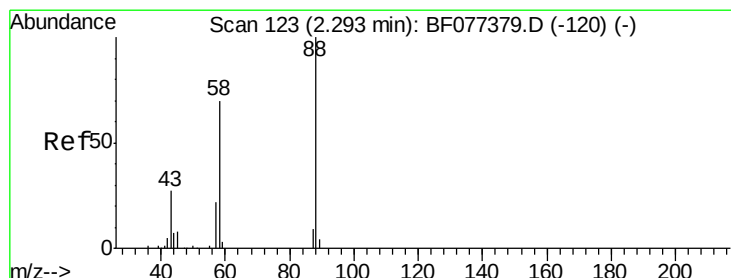
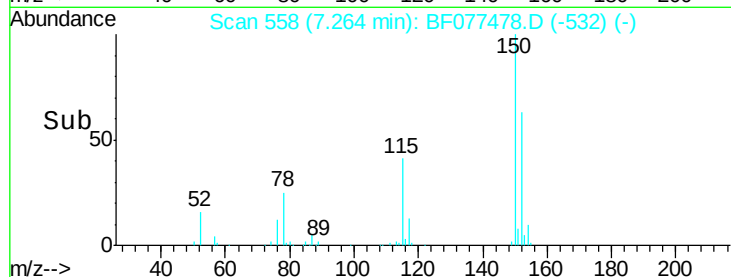
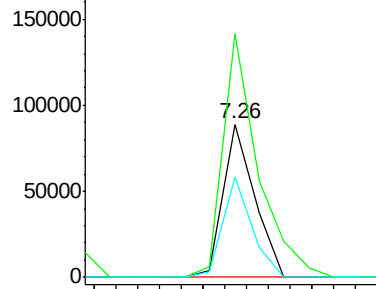
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion:152 Resp: 89383
Ion Ratio Lower Upper
152 100
150 159.2 124.0 186.0
115 65.4 49.4 74.2



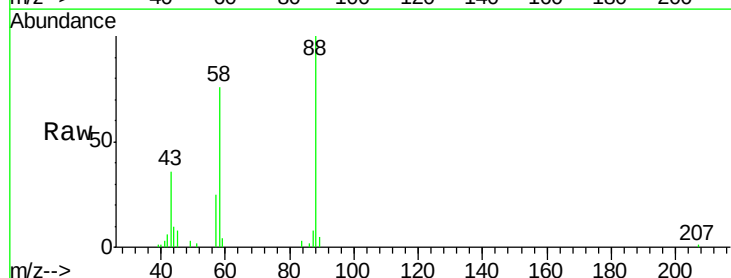
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



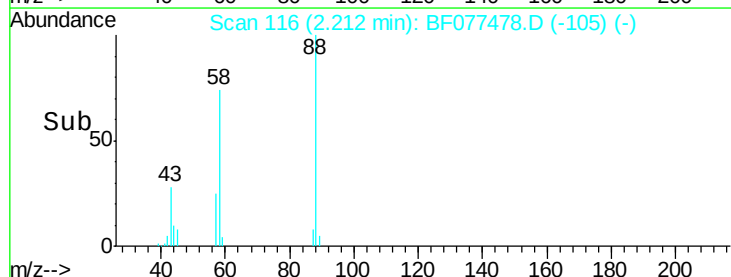
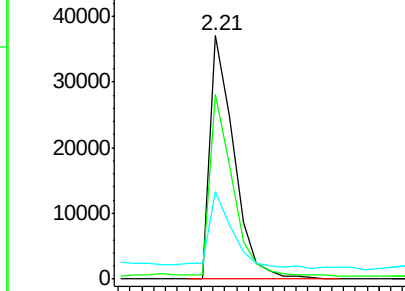
#2

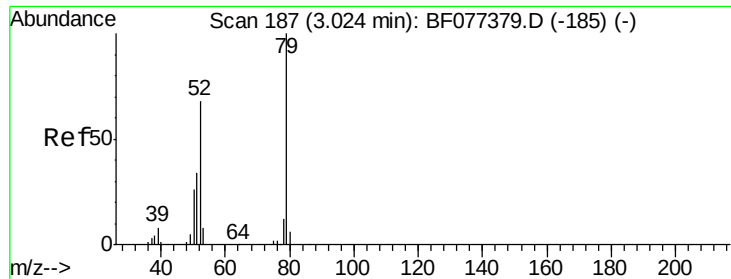
1,4-Dioxane
Concen: 22.76 ng
RT: 2.21 min Scan# 116
Delta R.T. 0.02 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion: 88 Resp: 51707
Ion Ratio Lower Upper
88 100
58 71.5 62.1 93.1
43 34.2 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: 22.57 ng

RT: 2.93 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

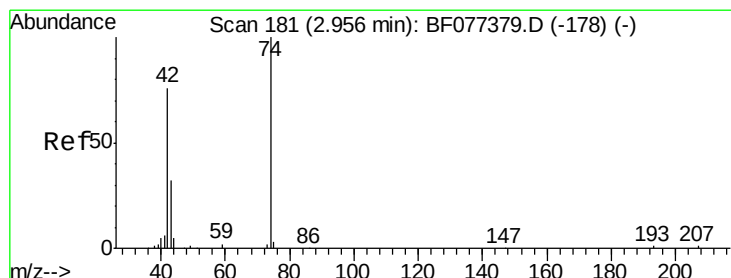
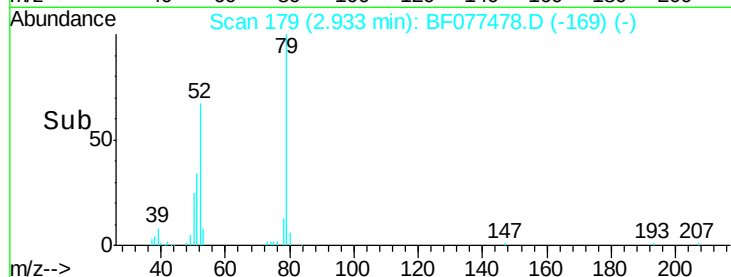
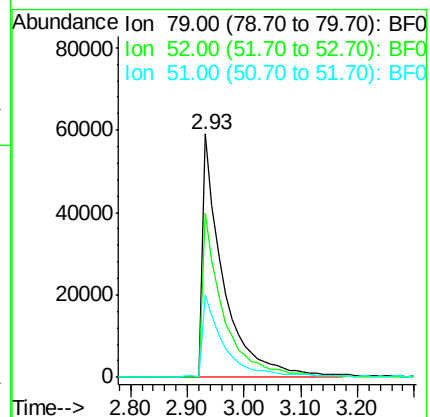
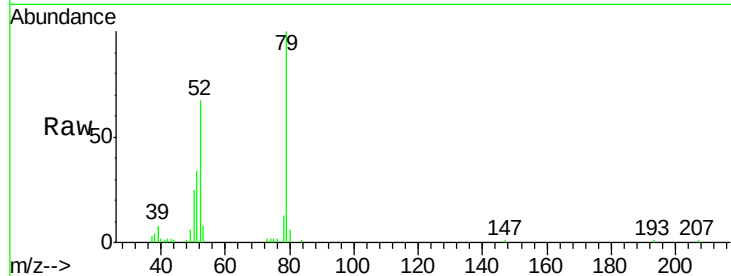
Tgt Ion: 79 Resp: 146698

Ion Ratio Lower Upper

79 100

52 67.2 57.7 86.5

51 33.6 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 25.64 ng

RT: 2.85 min Scan# 172

Delta R.T. 0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

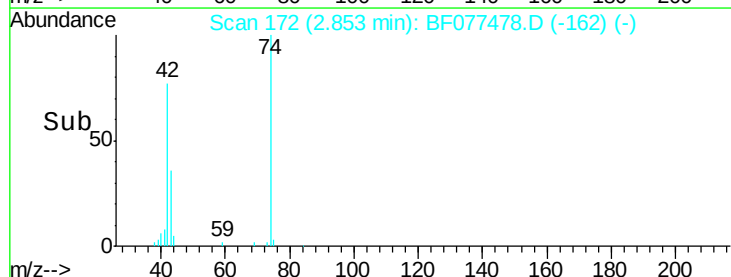
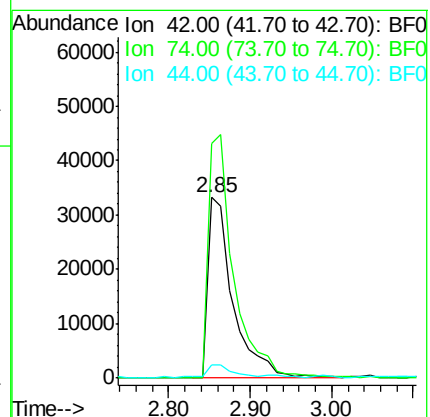
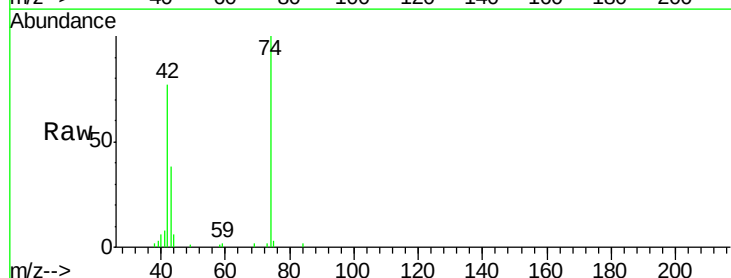
Tgt Ion: 42 Resp: 72458

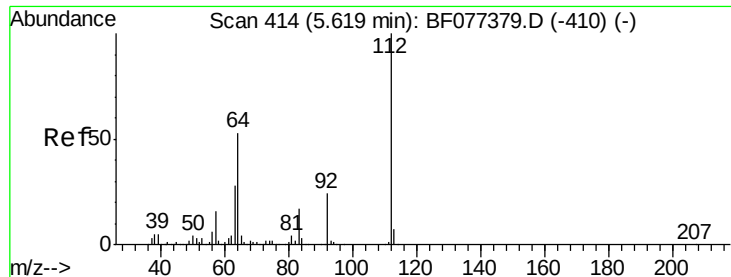
Ion Ratio Lower Upper

42 100

74 130.3 107.1 160.7

44 7.6 6.7 10.1





#5

2-Fluorophenol

Concen: 88.53 ng

RT: 5.56 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

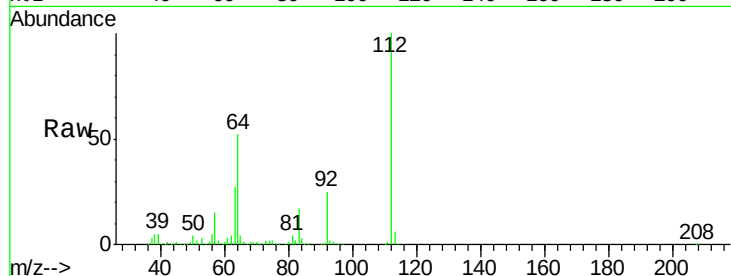
Tgt Ion: 112 Resp: 473972

Ion Ratio Lower Upper

112 100

64 52.1 48.5 72.7

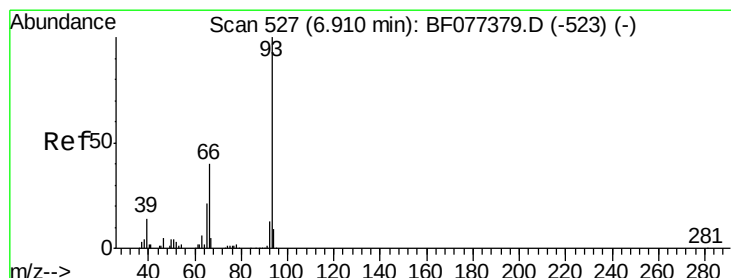
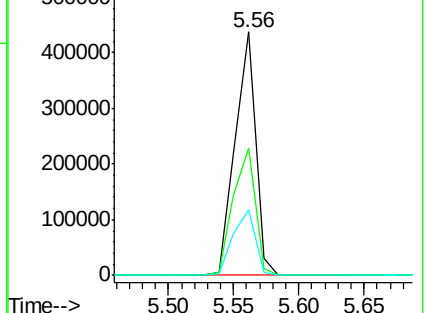
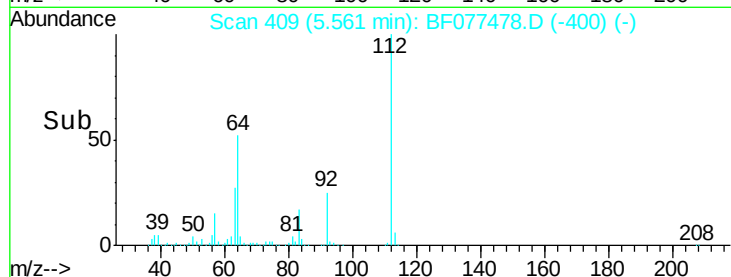
63 26.9 25.0 37.4



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: 13.96 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

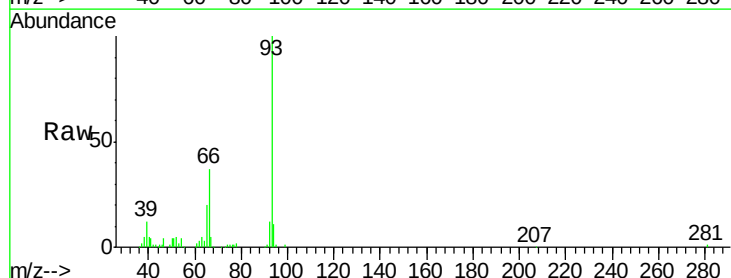
Tgt Ion: 93 Resp: 132786

Ion Ratio Lower Upper

93 100

66 37.2 29.1 43.7

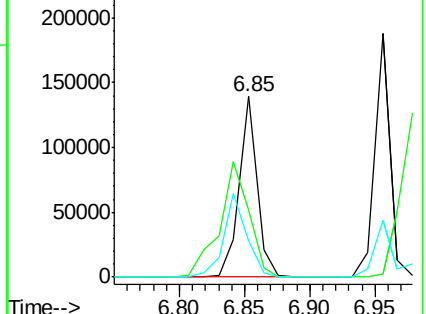
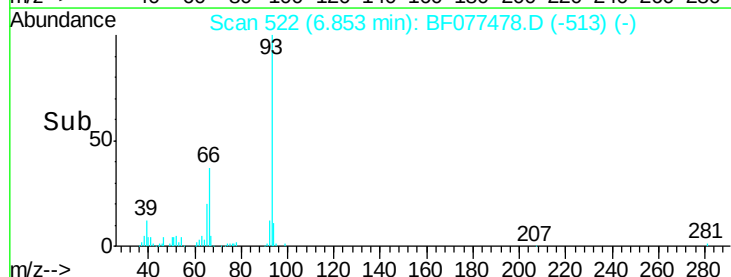
65 19.8 14.6 22.0

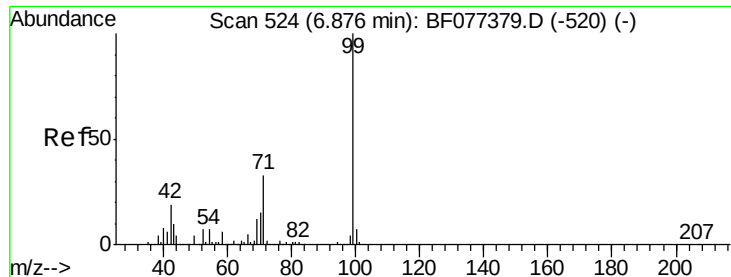


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.92 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

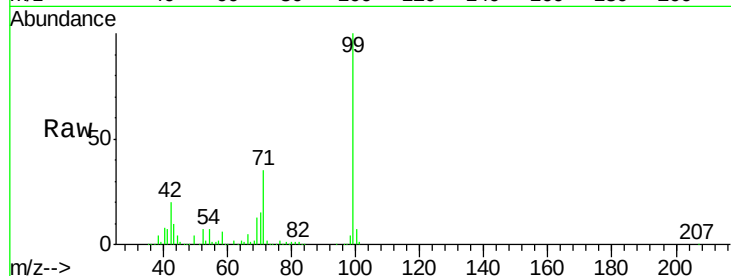
Tgt Ion: 99 Resp: 584618

Ion Ratio Lower Upper

99 100

42 20.4 16.2 24.4

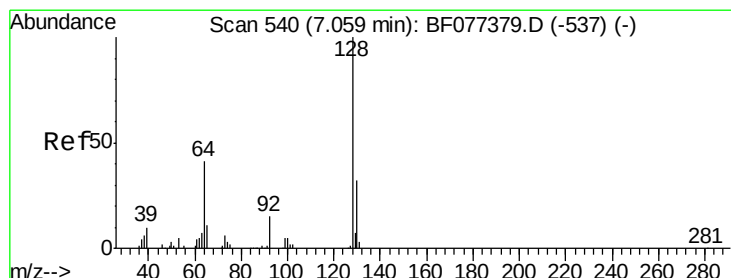
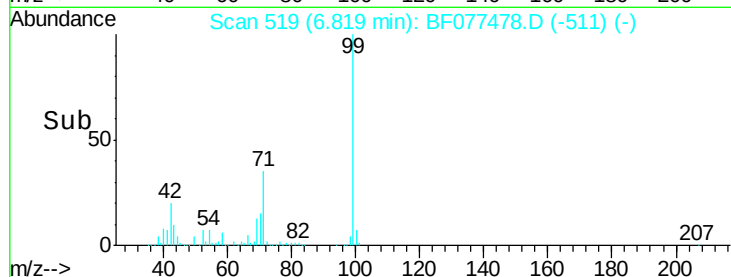
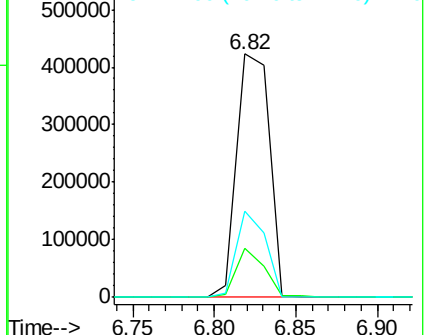
71 35.2 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.10 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

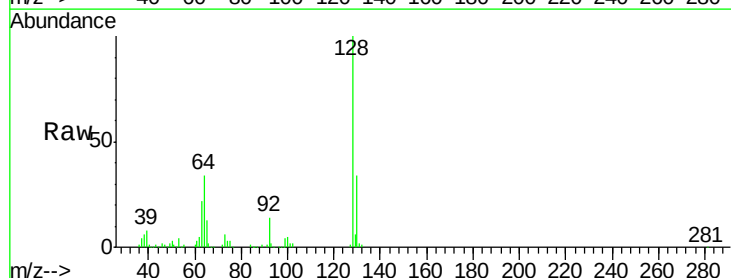
Tgt Ion: 128 Resp: 158520

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

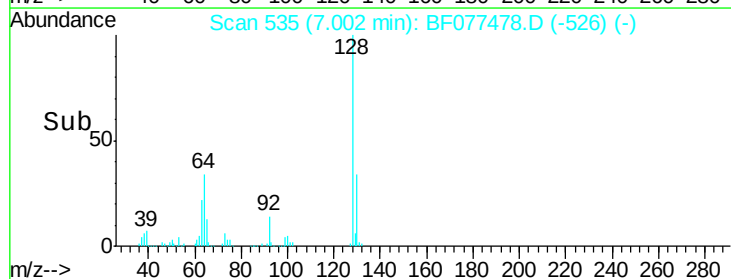
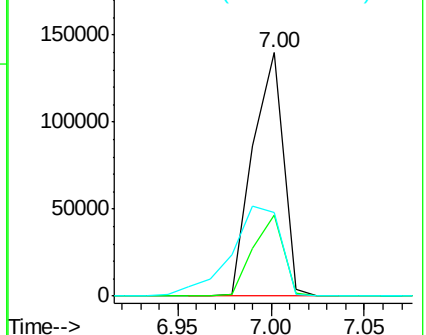
64 34.5 29.2 69.2

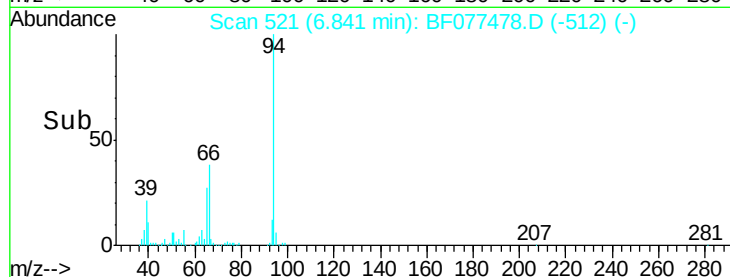
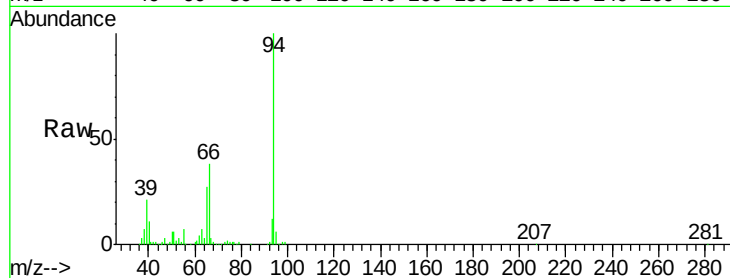
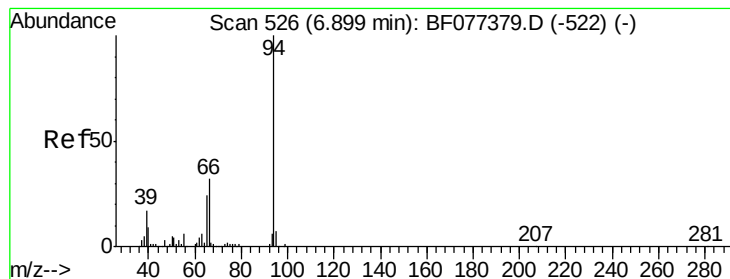


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 24.50 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

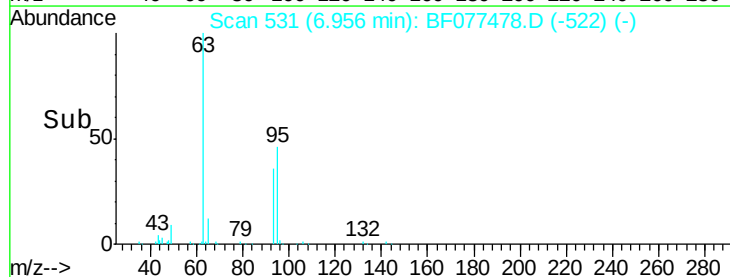
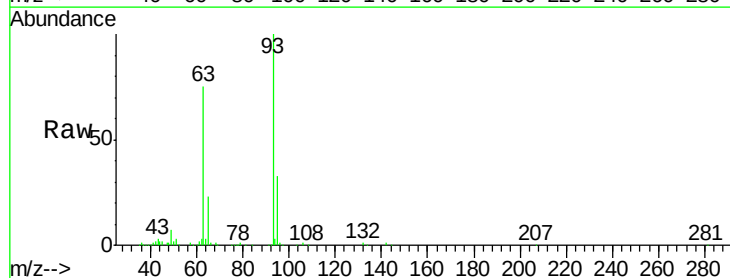
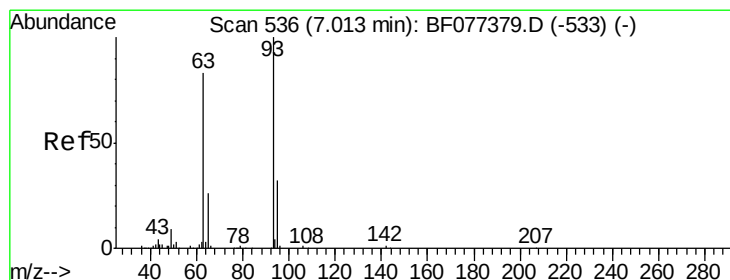
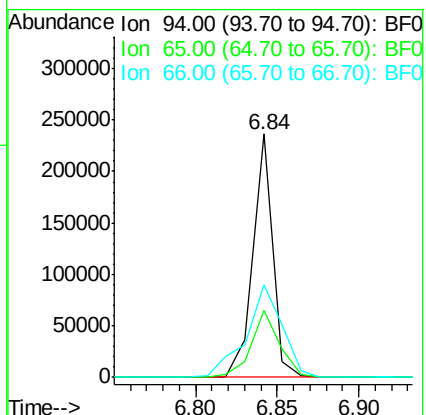
Tgt Ion: 94 Resp: 200150

Ion Ratio Lower Upper

94 100

65 27.4 5.7 45.7

66 37.9 13.6 53.6



#11

bis(2-Chloroethyl)ether

Concen: 26.37 ng

RT: 6.96 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

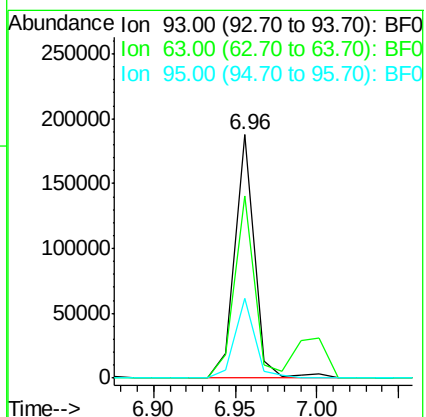
Tgt Ion: 93 Resp: 154750

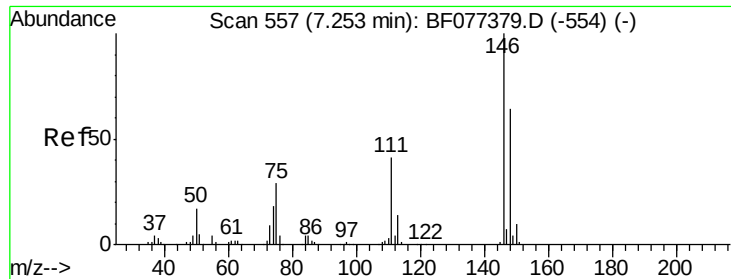
Ion Ratio Lower Upper

93 100

63 75.0 48.7 88.7

95 33.0 13.6 53.6





#12

1,3-Dichlorobenzene

Concen: 24.75 ng

RT: 7.20 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

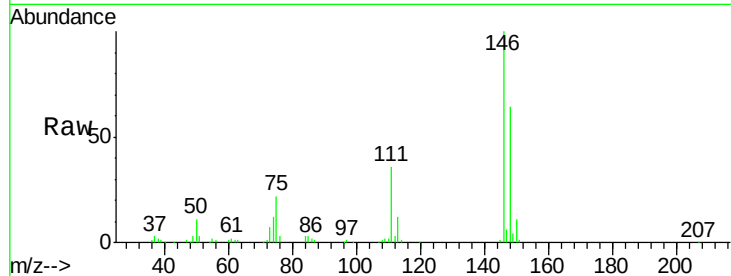
Tgt Ion:146 Resp: 170192

Ion Ratio Lower Upper

146 100

148 64.1 49.8 74.8

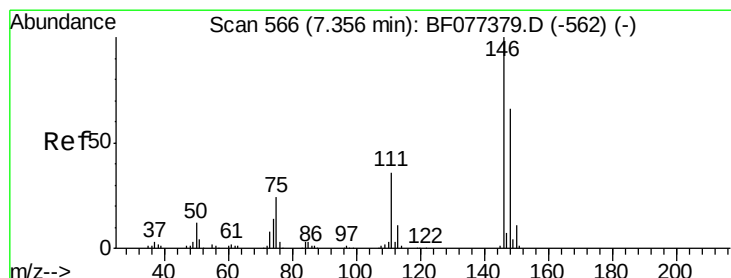
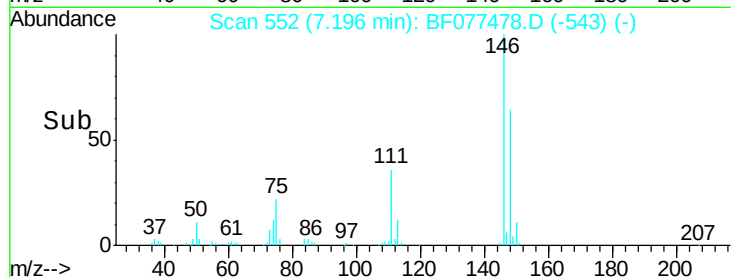
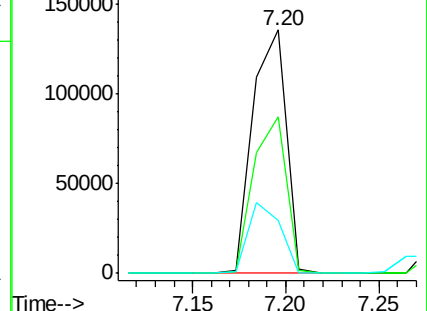
75 21.7 28.2 42.4#



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: 25.14 ng

RT: 7.29 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

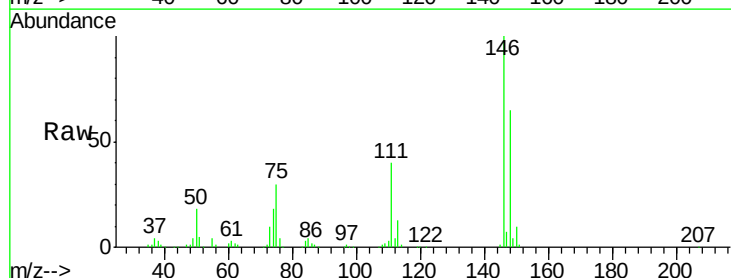
Tgt Ion:146 Resp: 175929

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

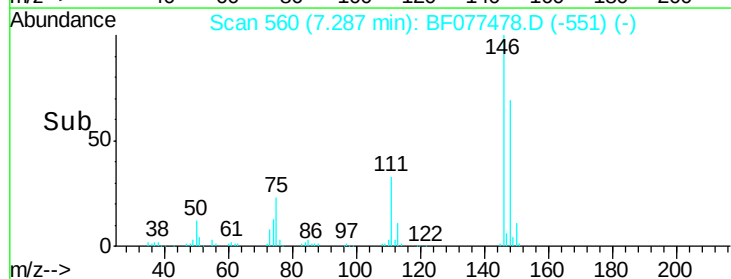
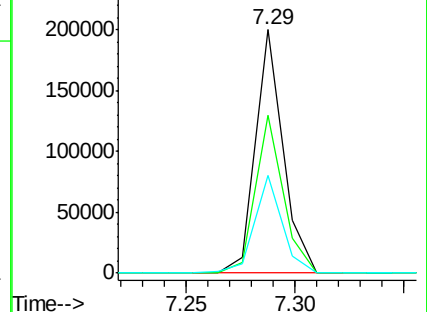
111 40.4 31.9 47.9

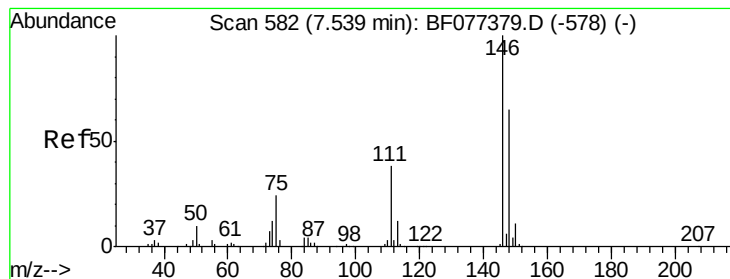


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

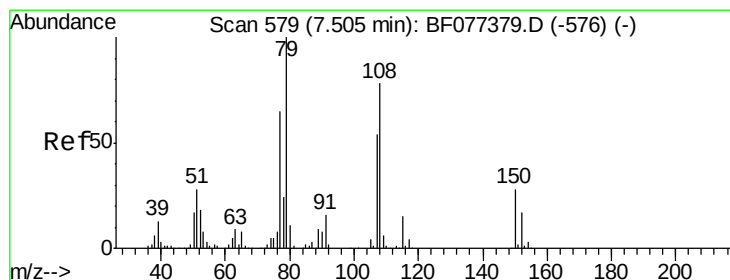
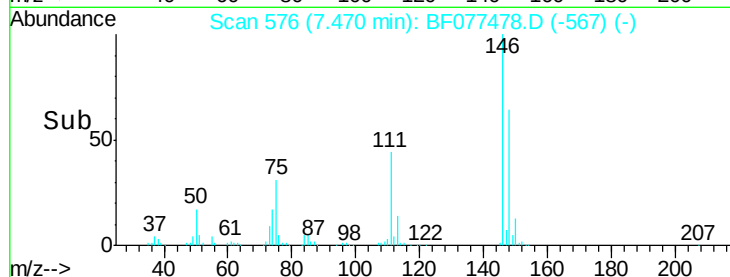
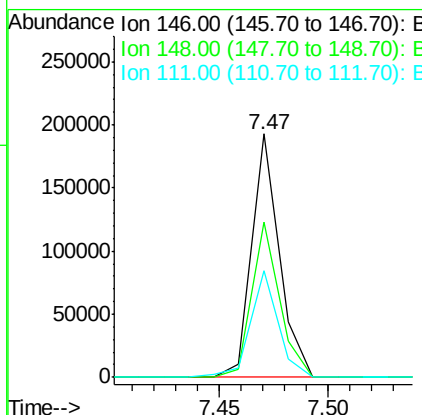
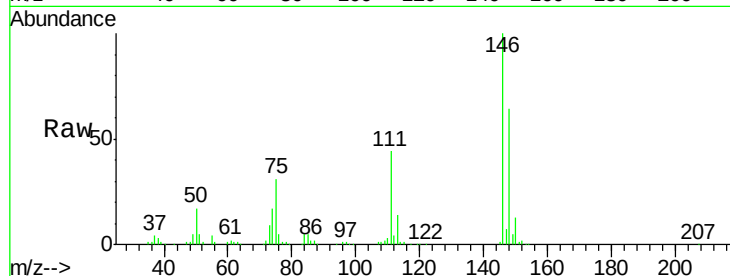




#14
 1,2-Dichlorobenzene
 Concen: 25.46 ng
 RT: 7.47 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

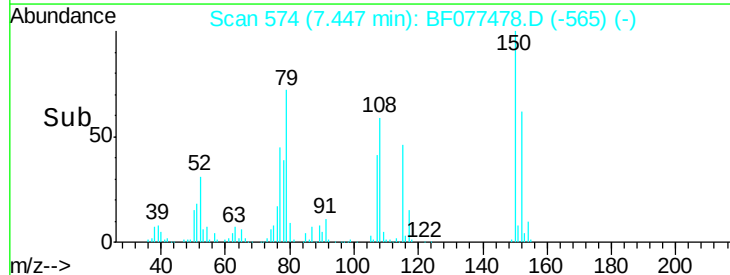
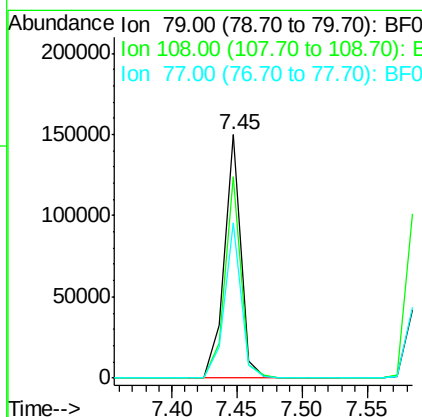
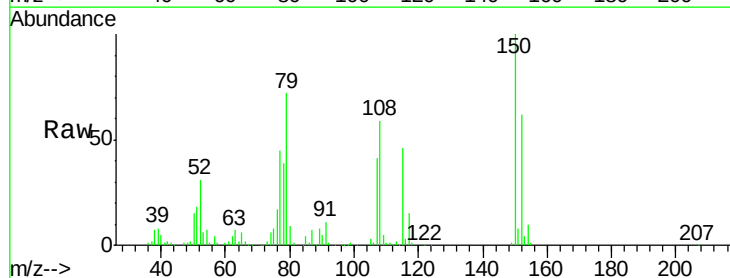
Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

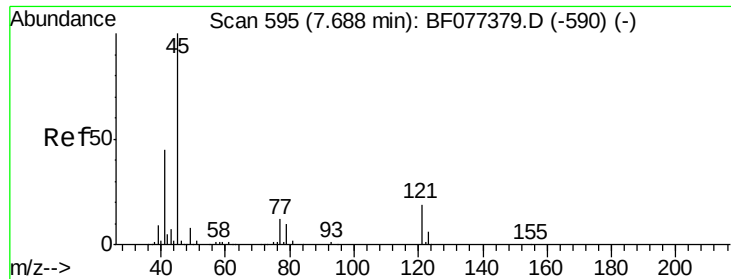
Tgt Ion: 146 Resp: 169463
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.6 77.4
 111 43.8 34.2 51.2



#15
 Benzyl Alcohol
 Concen: 25.58 ng
 RT: 7.45 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion: 79 Resp: 133869
 Ion Ratio Lower Upper
 79 100
 108 82.6 58.3 87.5
 77 63.6 51.3 76.9

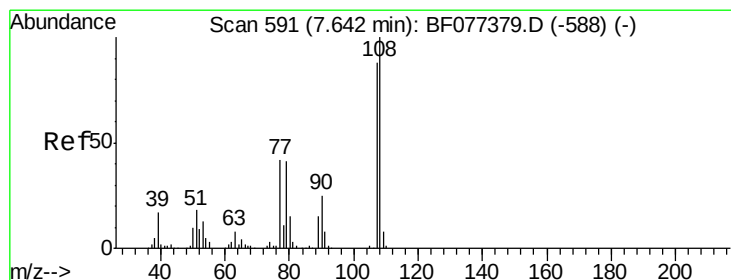
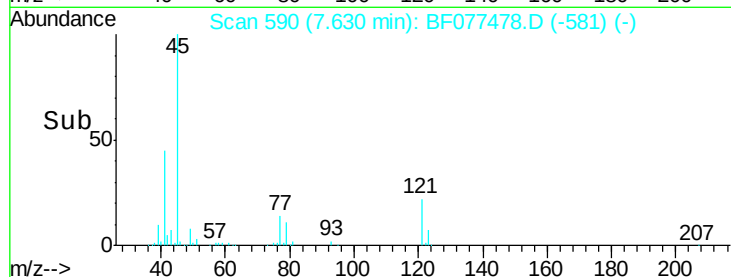
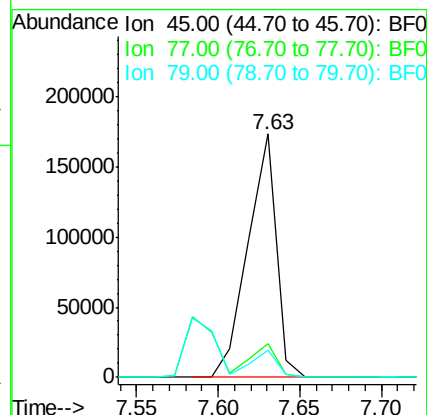
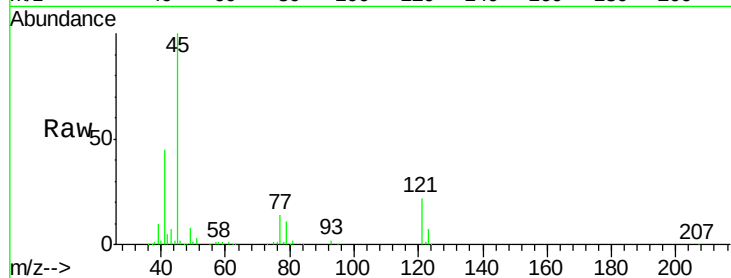




#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.00 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

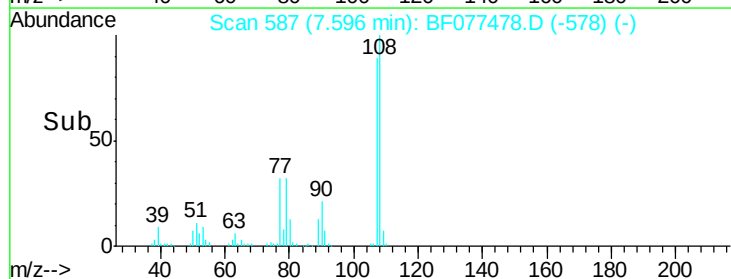
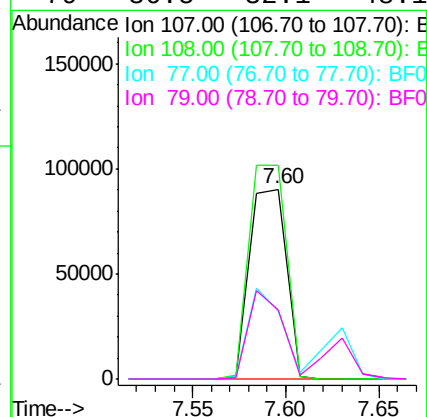
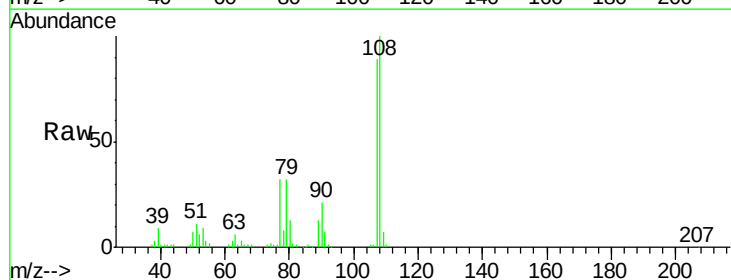
Instrument :
BNA_F
ClientSampleId :
PB81894BS

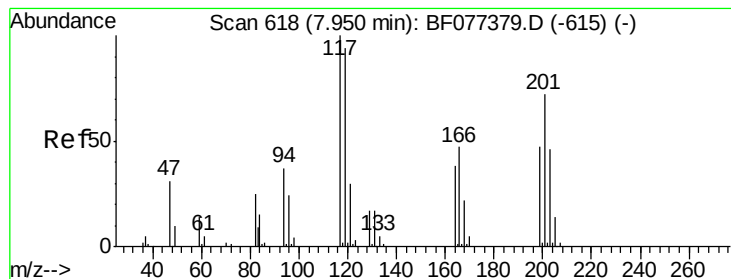
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	34.6
79	11.2	0.0	31.5



#17
2-Methylphenol
Concen: 25.17 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.2	136.8
77	35.7	33.6	50.4
79	36.5	32.1	48.1





#18

Hexachloroethane

Concen: 25.93 ng

RT: 7.89 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

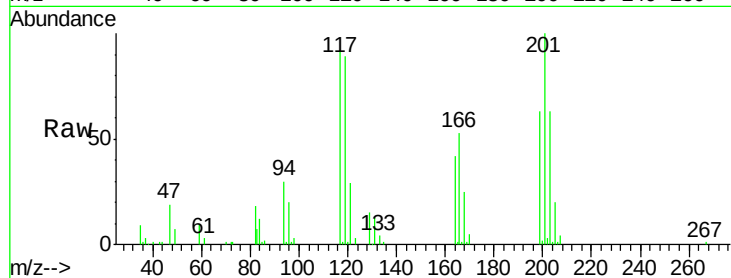
Tgt Ion: 117 Resp: 60602

Ion Ratio Lower Upper

117 100

119 96.3 77.8 116.8

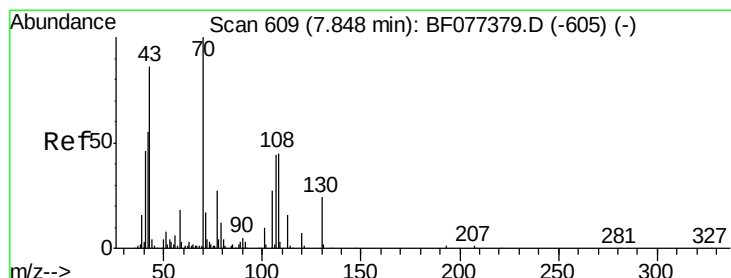
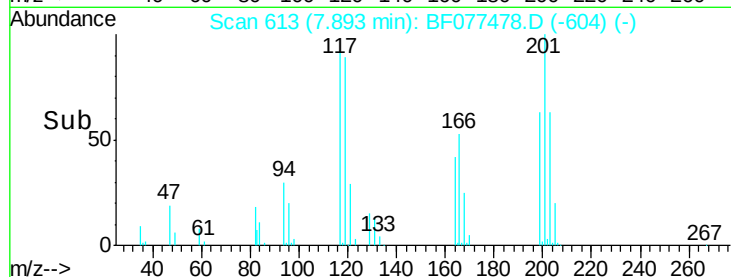
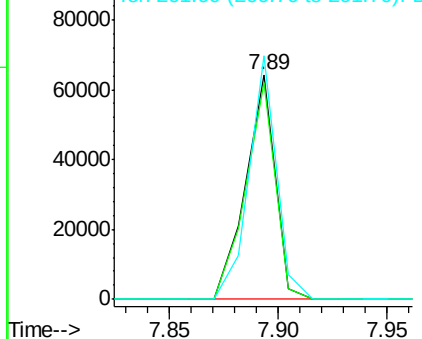
201 108.4 90.6 136.0



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: 24.62 ng

RT: 7.78 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion: 70 Resp: 107610

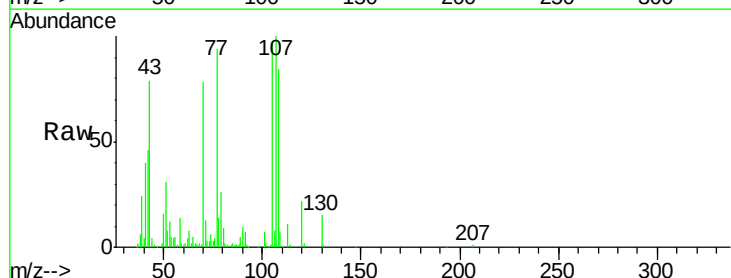
Ion Ratio Lower Upper

70 100

42 58.9 48.3 72.5

101 9.0 7.5 11.3

130 19.7 16.7 25.1

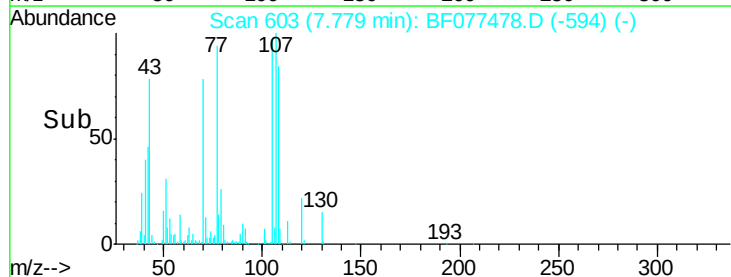
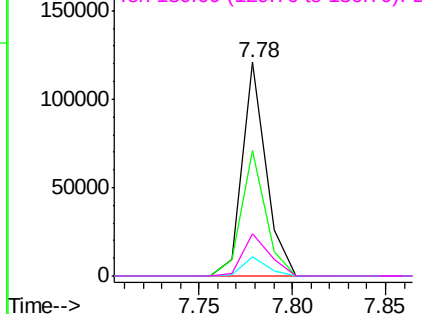


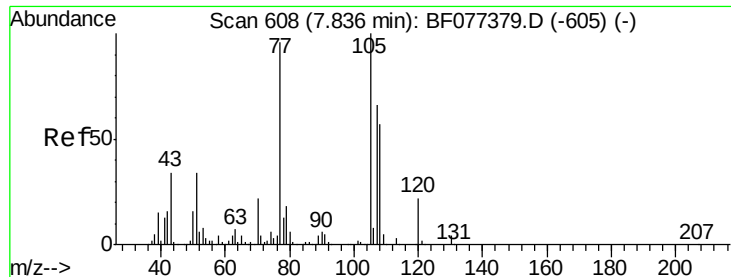
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

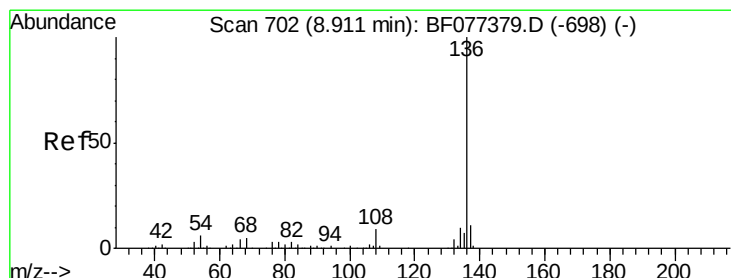
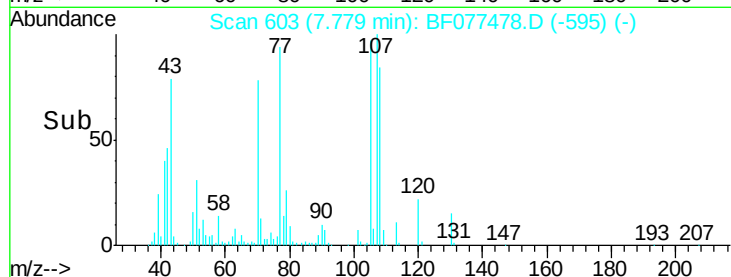
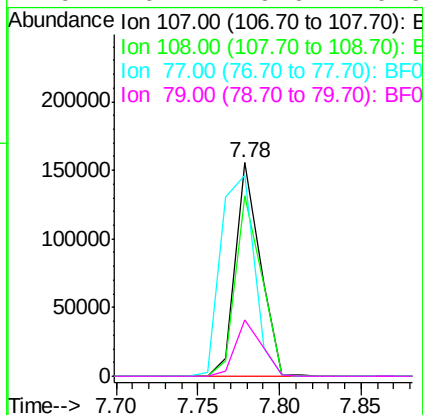
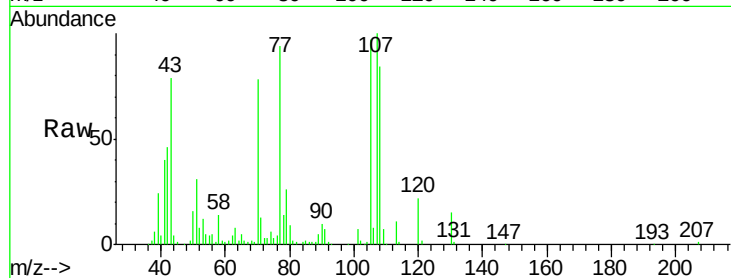




#20
3+4-Methylphenols
Concen: 25.12 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

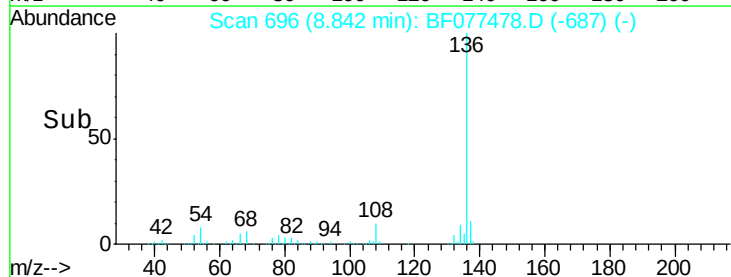
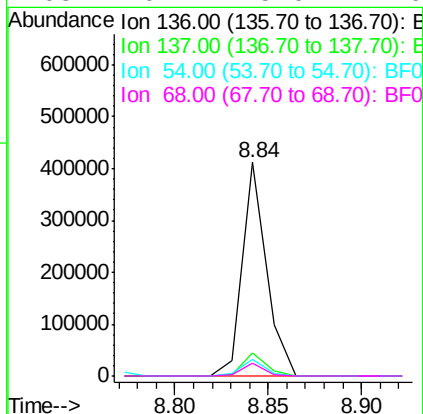
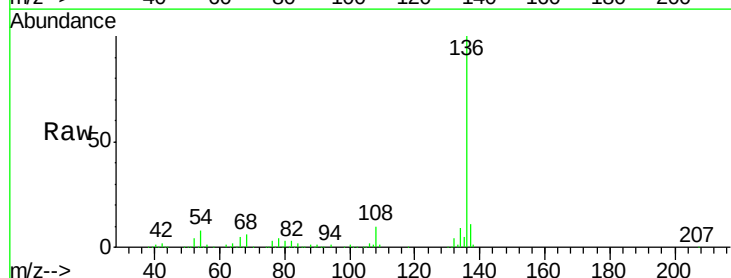
Instrument :
BNA_F
ClientSampleId :
PB81894BS

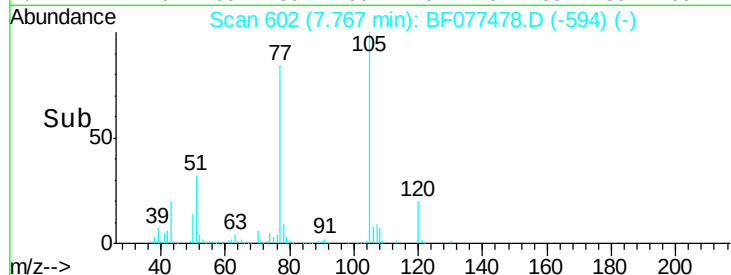
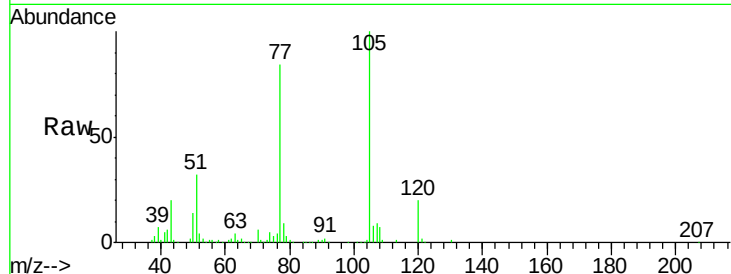
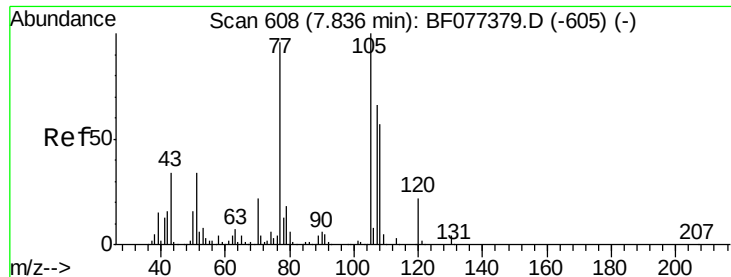
Tgt Ion:107 Resp: 163351
Ion Ratio Lower Upper
107 100
108 84.5 76.8 116.8
77 94.2 65.8 105.8
79 26.1 9.6 49.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion:136 Resp: 370365
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.9 6.2 9.4
68 6.1 5.0 7.6

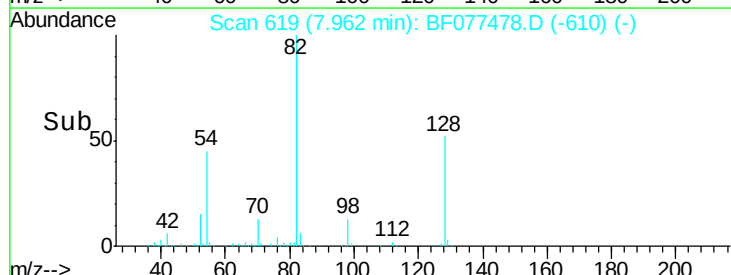
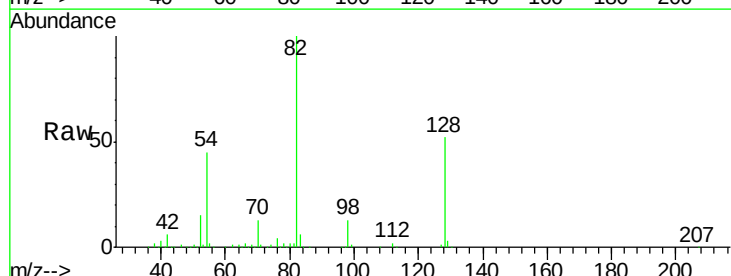
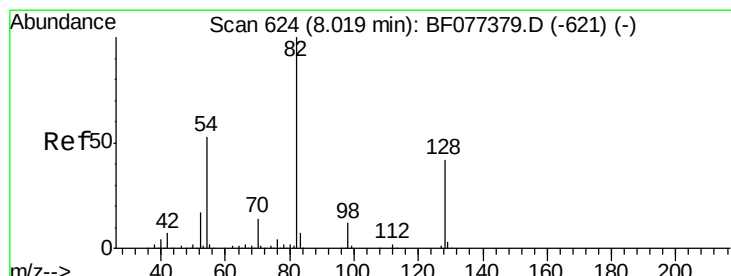
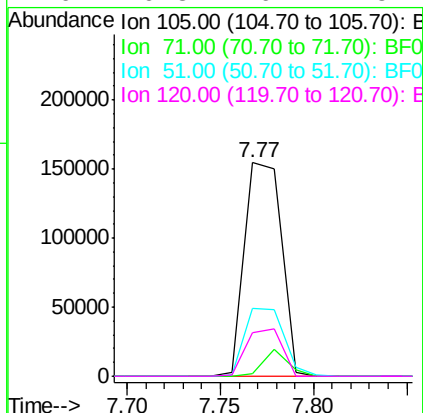




#22
Acetophenone
Concen: 24.43 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

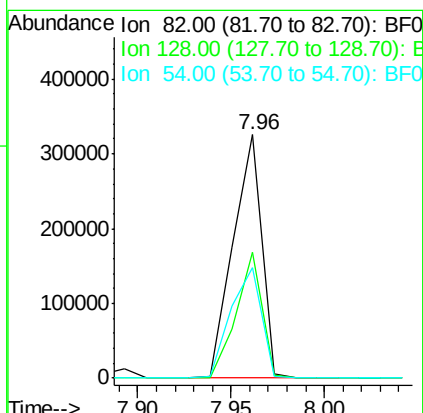
Instrument :
BNA_F
ClientSampleId :
PB81894BS

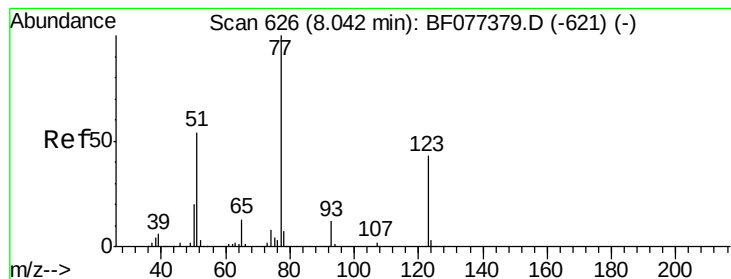
Tgt Ion: 105 Resp: 212837
Ion Ratio Lower Upper
105 100
71 1.1 1.7 2.5#
51 31.6 30.7 46.1
120 20.3 16.7 25.1



#23
Nitrobenzene-d5
Concen: 58.73 ng
RT: 7.96 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion: 82 Resp: 349803
Ion Ratio Lower Upper
82 100
128 51.9 43.8 65.8
54 45.4 36.7 55.1





#24

Nitrobenzene

Concen: 25.72 ng

RT: 7.98 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

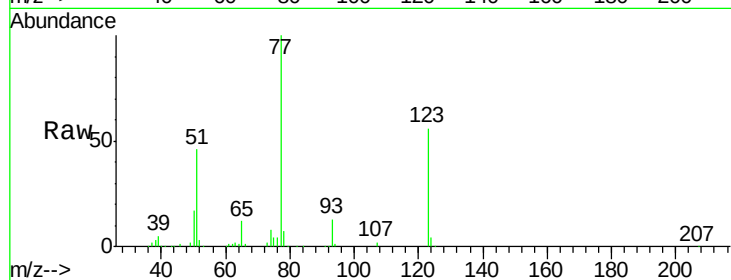
Tgt Ion: 77 Resp: 161166

Ion Ratio Lower Upper

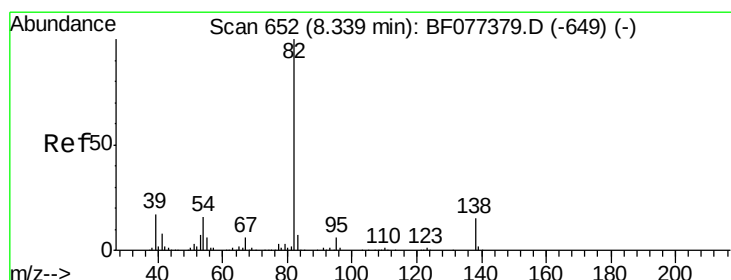
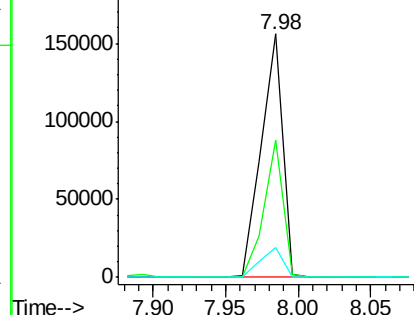
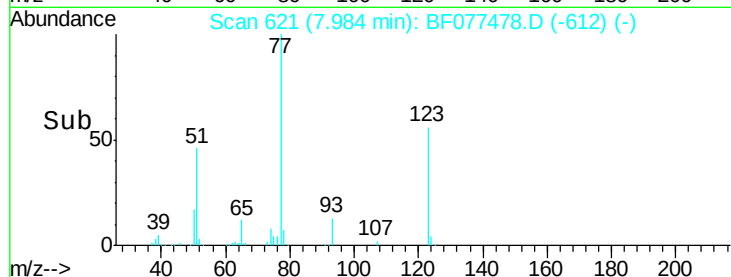
77 100

123 56.3 45.9 68.9

65 12.5 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: 25.24 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

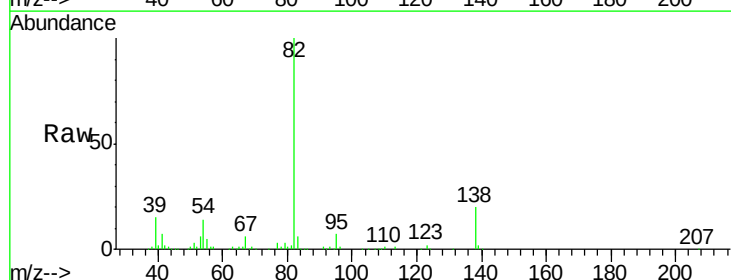
Tgt Ion: 82 Resp: 298301

Ion Ratio Lower Upper

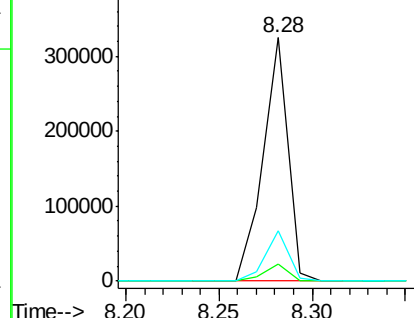
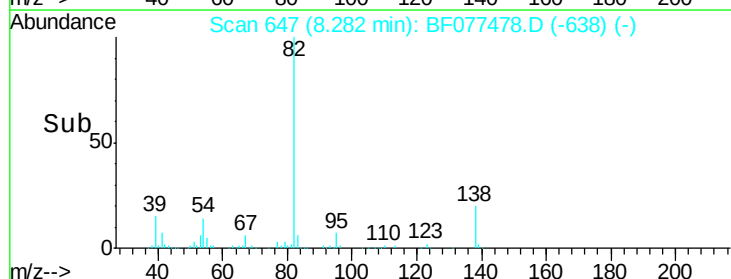
82 100

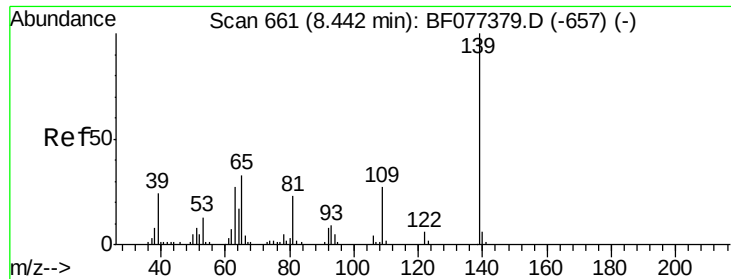
95 7.0 5.4 8.2

138 20.5 16.3 24.5



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





#26

2-Nitrophenol

Concen: 29.93 ng

RT: 8.37 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

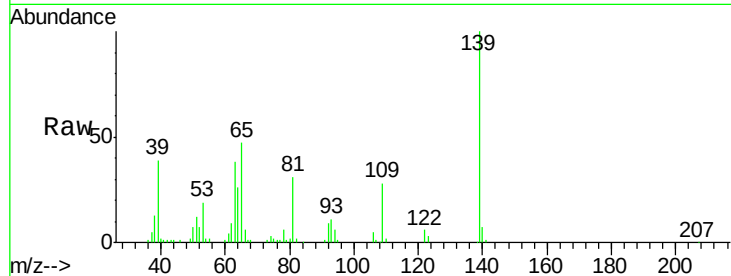
Tgt Ion:139 Resp: 76857

Ion Ratio Lower Upper

139 100

109 27.7 22.6 34.0

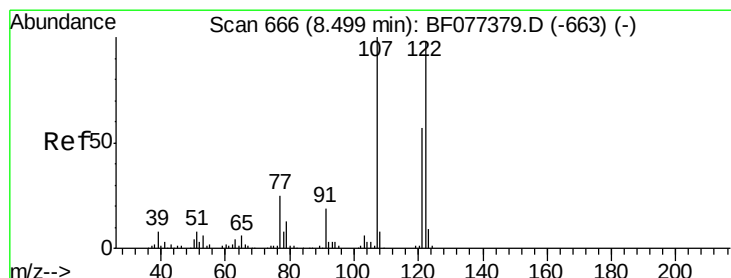
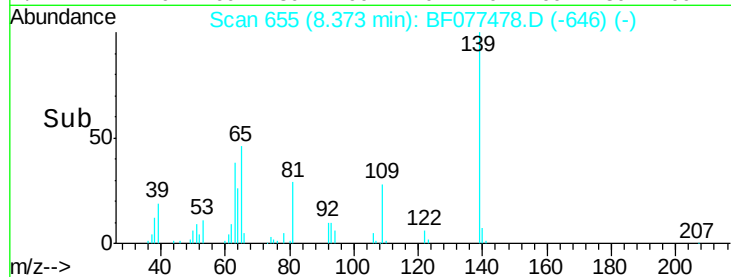
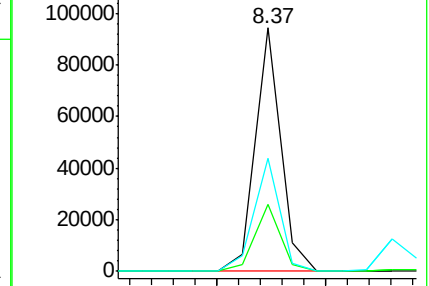
65 46.6 36.4 54.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#27

2,4-Dimethylphenol

Concen: 24.52 ng

RT: 8.43 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

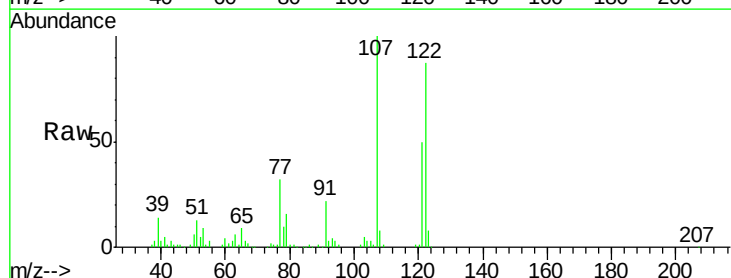
Tgt Ion:122 Resp: 140870

Ion Ratio Lower Upper

122 100

107 114.8 86.6 130.0

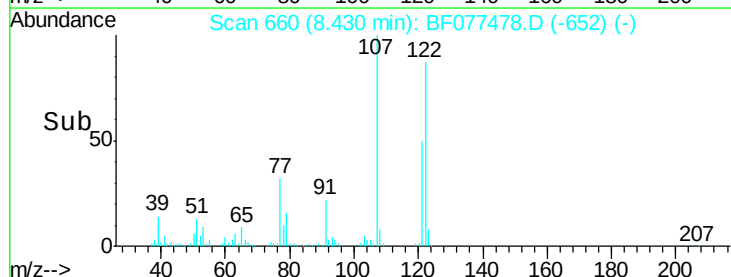
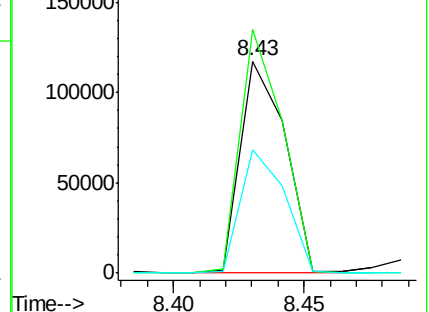
121 57.9 47.4 71.0

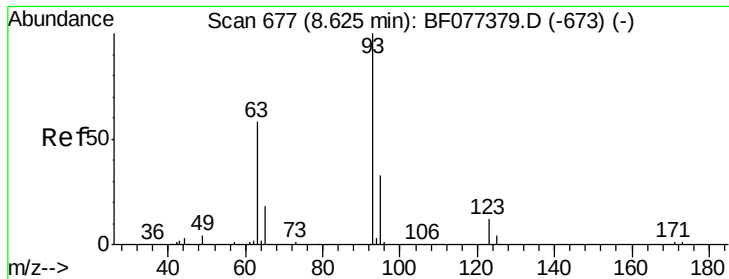


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

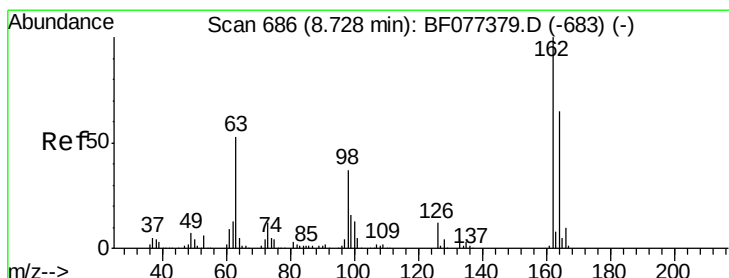
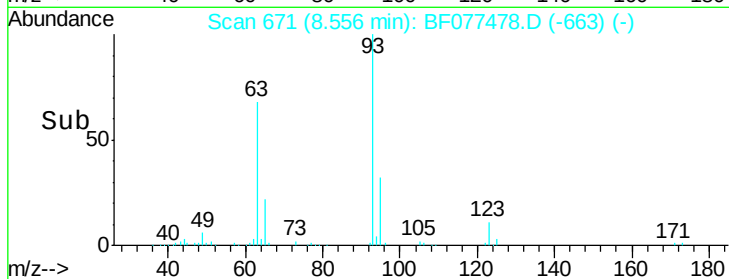
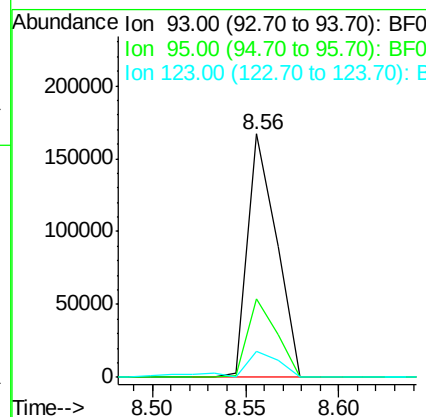
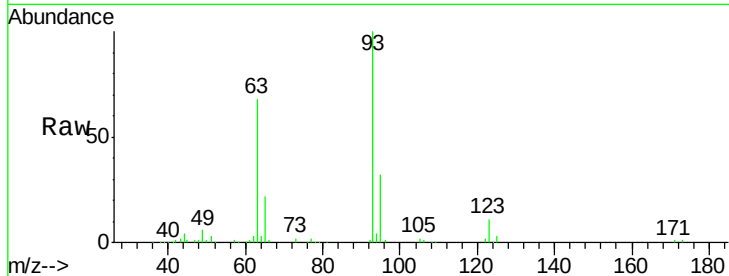




#28
bis(2-Chloroethoxy)methane
Concen: 23.98 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

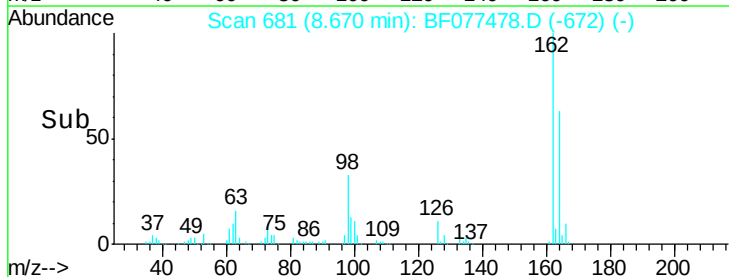
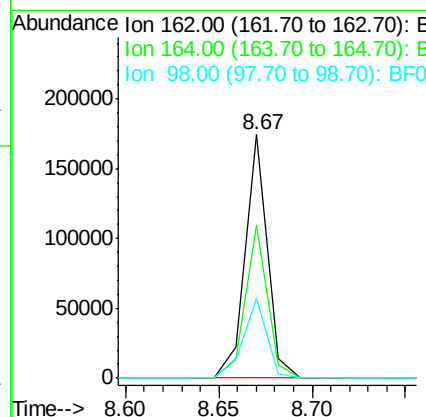
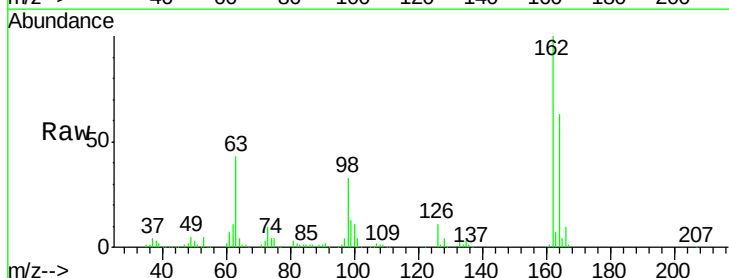
Instrument :
BNA_F
ClientSampleId :
PB81894BS

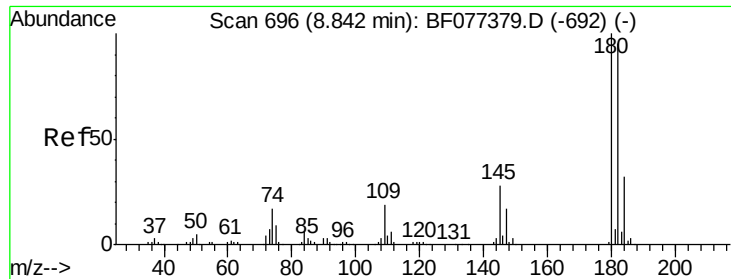
Tgt Ion: 93 Resp: 178974
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 10.7 8.7 13.1



#29
2,4-Dichlorophenol
Concen: 26.97 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion: 162 Resp: 145488
Ion Ratio Lower Upper
162 100
164 62.6 46.4 86.4
98 32.6 6.9 46.9

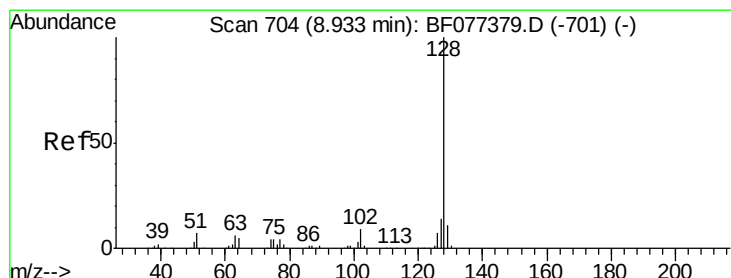
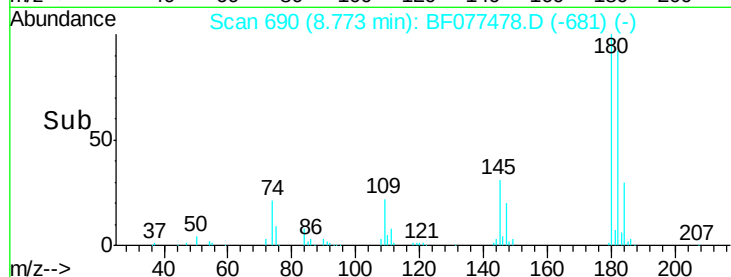
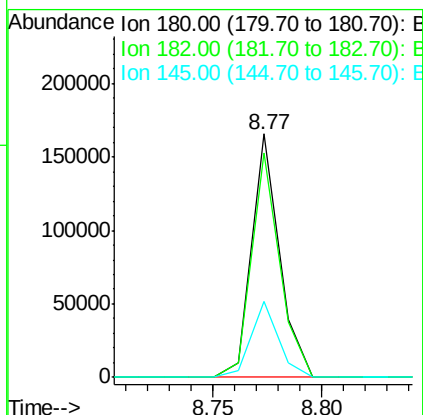
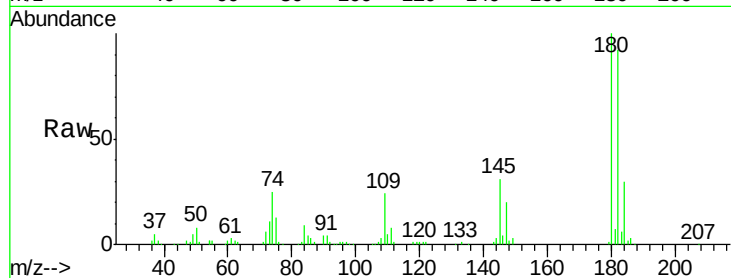




#30
 1,2,4-Trichlorobenzene
 Concen: 24.86 ng
 RT: 8.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

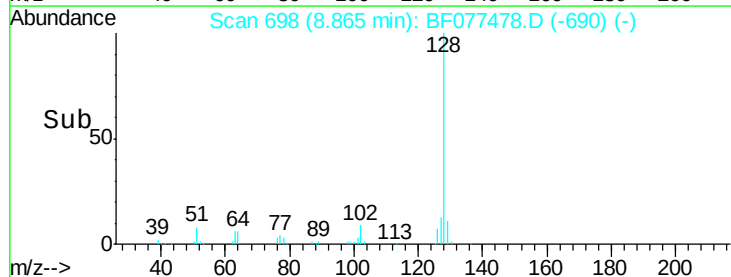
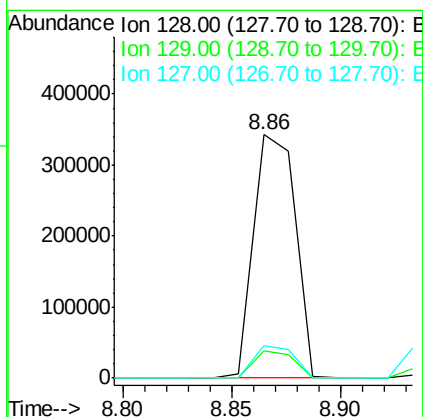
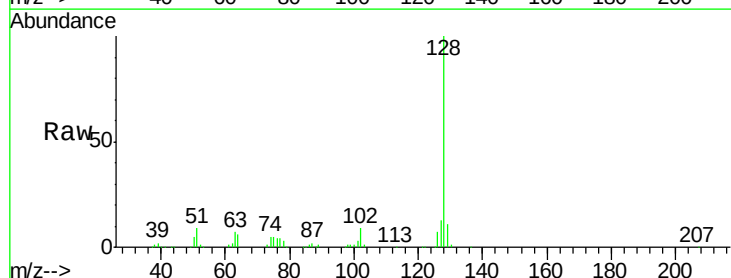
Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

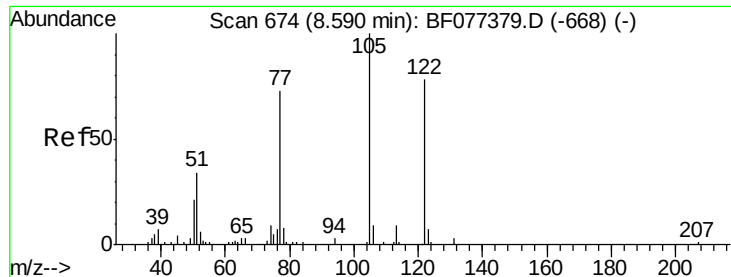
Tgt Ion:180 Resp: 147427
 Ion Ratio Lower Upper
 180 100
 182 92.4 76.2 114.4
 145 31.3 24.5 36.7



#31
 Naphthalene
 Concen: 24.82 ng
 RT: 8.86 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion:128 Resp: 459633
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.4 14.0
 127 13.1 10.6 15.8

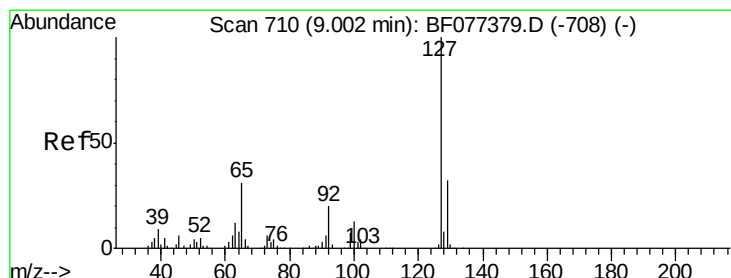
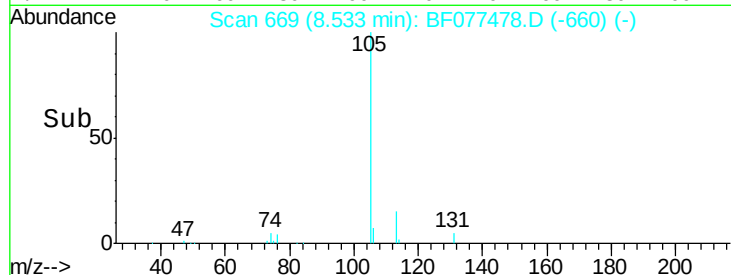
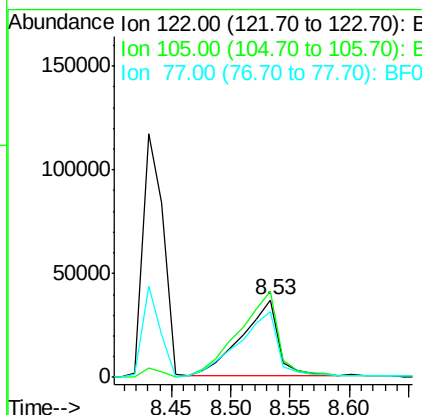
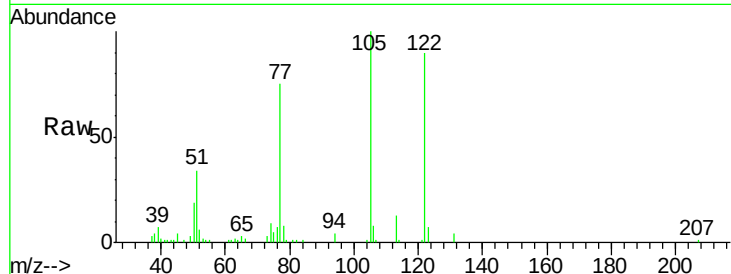




#32
Benzoic acid
Concen: 28.24 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

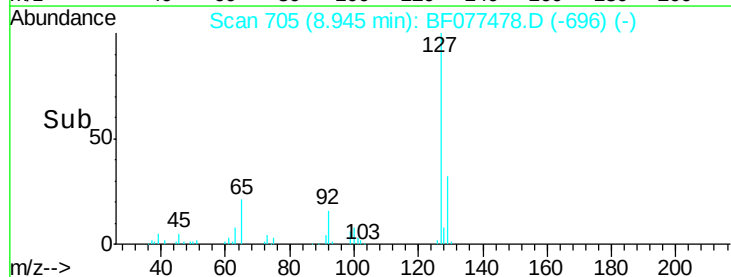
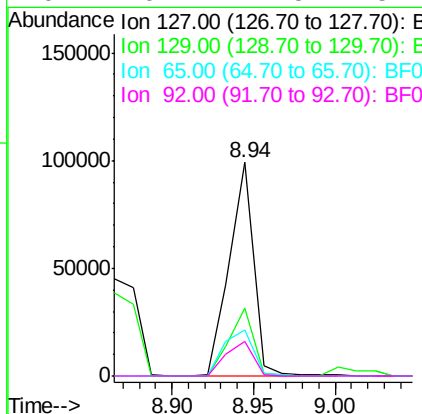
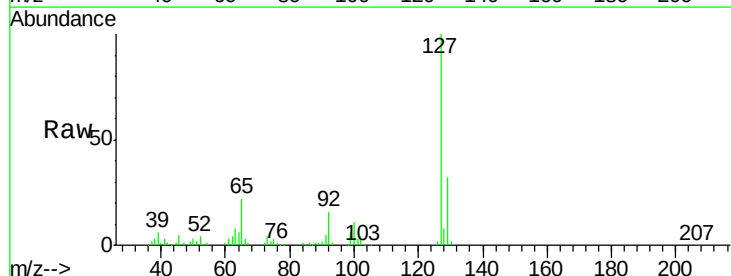
Instrument :
BNA_F
ClientSampleId :
PB81894BS

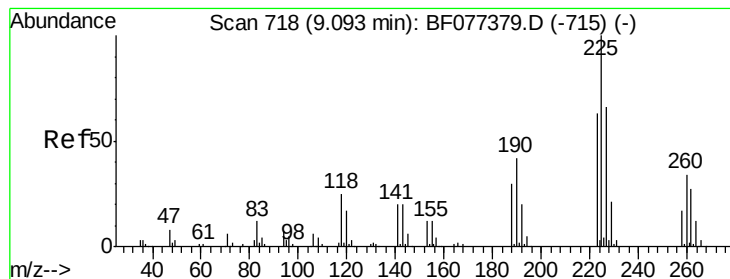
Tgt Ion:122 Resp: 78864
Ion Ratio Lower Upper
122 100
105 111.4 100.3 140.3
77 83.8 68.7 108.7



#33
4-Chloroaniline
Concen: 12.40 ng
RT: 8.94 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion:127 Resp: 102081
Ion Ratio Lower Upper
127 100
129 32.0 26.9 40.3
65 21.8 16.7 25.1
92 16.2 12.5 18.7





#34

Hexachlorobutadiene

Concen: 25.28 ng

RT: 9.02 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

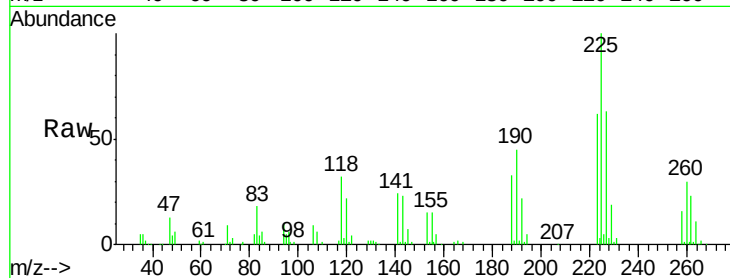
Tgt Ion: 225 Resp: 85591

Ion Ratio Lower Upper

225 100

223 62.4 49.5 74.3

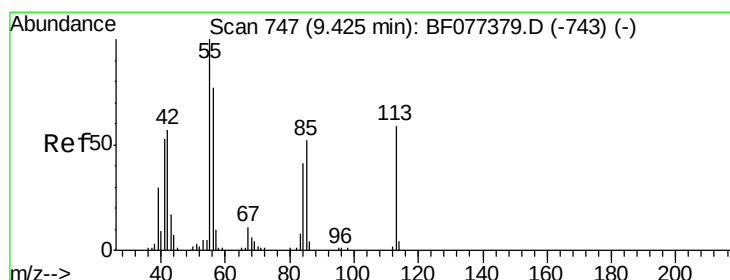
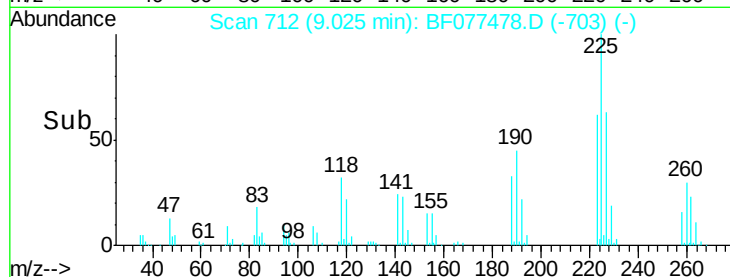
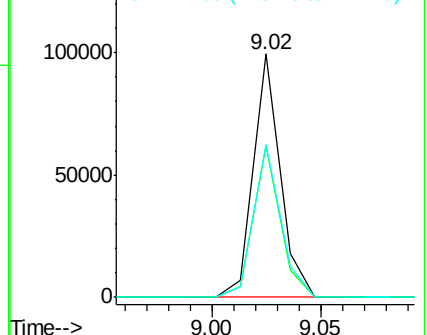
227 62.7 50.5 75.7



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: 24.21 ng

RT: 9.36 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

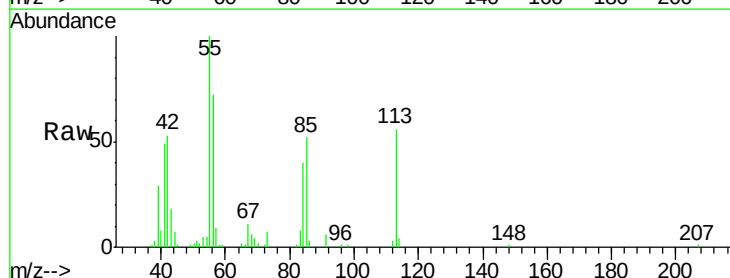
Tgt Ion: 113 Resp: 39857

Ion Ratio Lower Upper

113 100

55 178.6 154.6 194.6

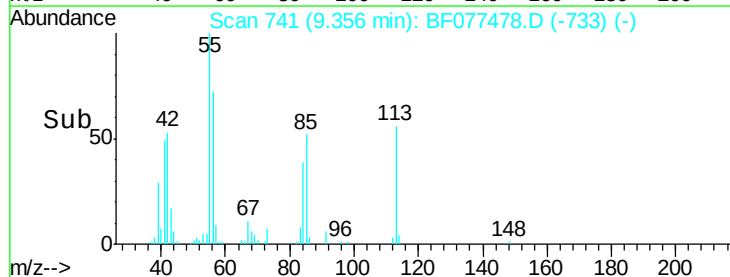
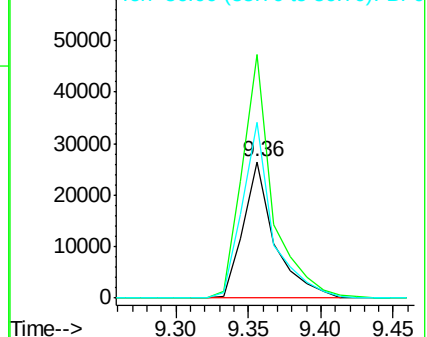
56 128.6 114.0 154.0

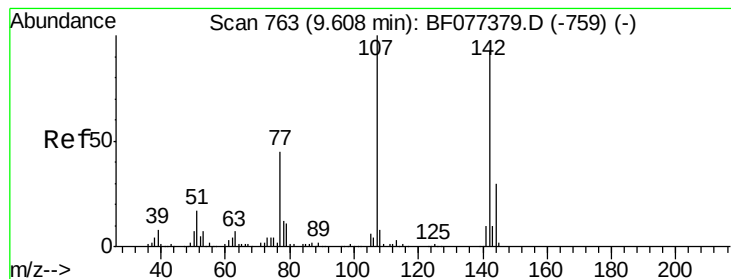


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 24.47 ng

RT: 9.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

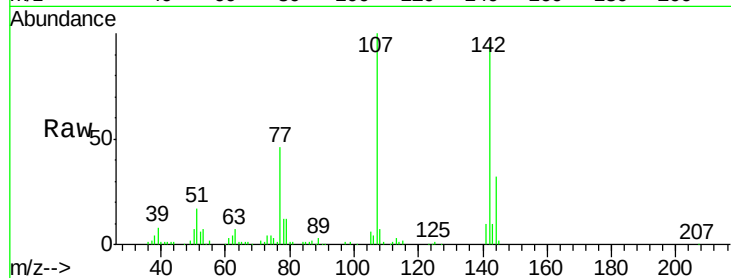
Tgt Ion:107 Resp: 132682

Ion Ratio Lower Upper

107 100

144 31.9 21.1 31.7#

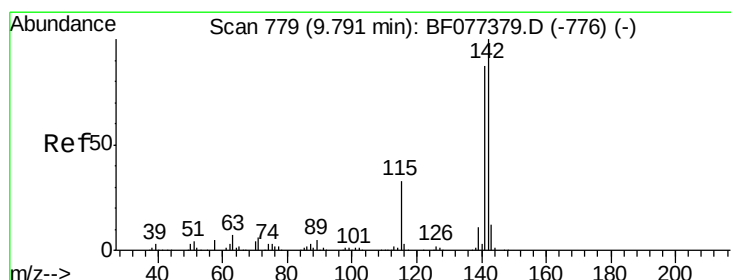
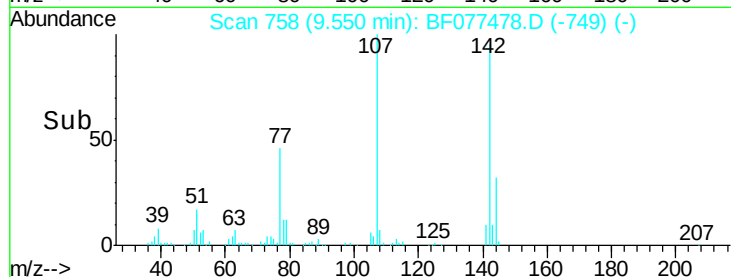
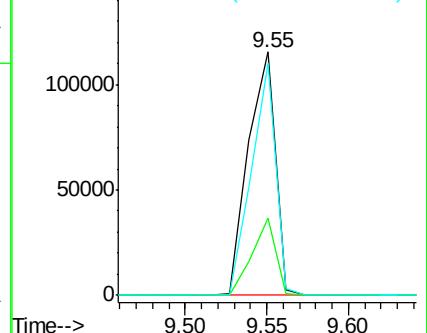
142 95.1 65.3 97.9



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: 24.28 ng

RT: 9.73 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

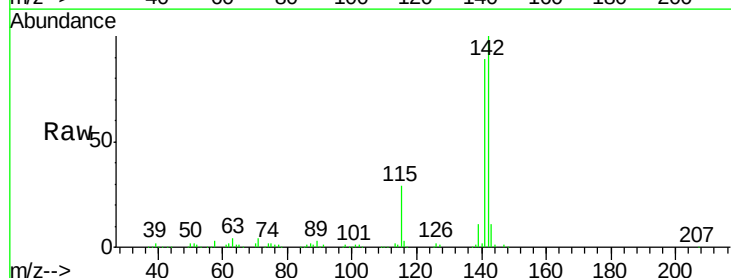
Tgt Ion:142 Resp: 319349

Ion Ratio Lower Upper

142 100

141 88.5 70.7 106.1

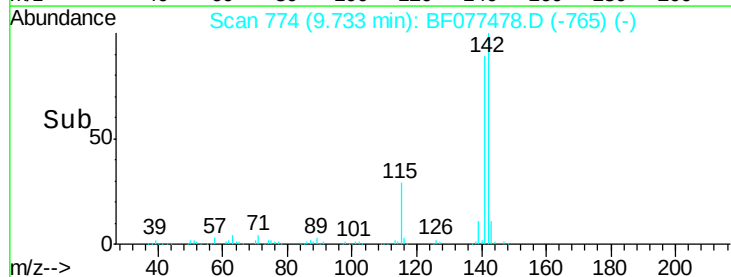
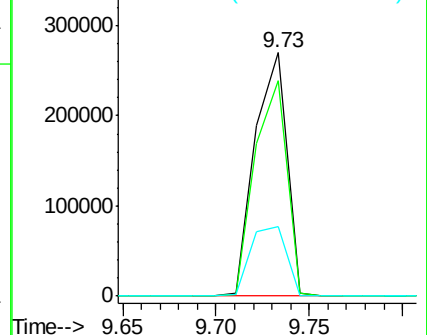
115 28.6 24.2 36.4

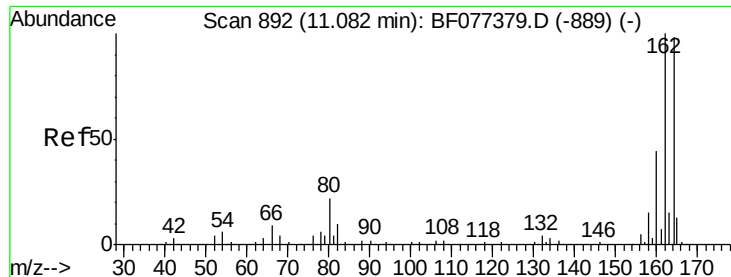


Abundance Ion 142.00 (141.70 to 142.70): E

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: 11.01 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

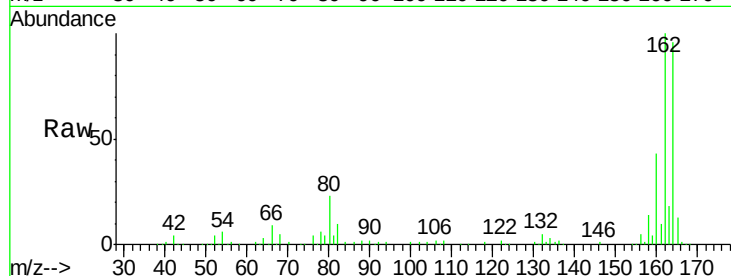
Tgt Ion:164 Resp: 190092

Ion Ratio Lower Upper

164 100

162 104.0 83.2 124.8

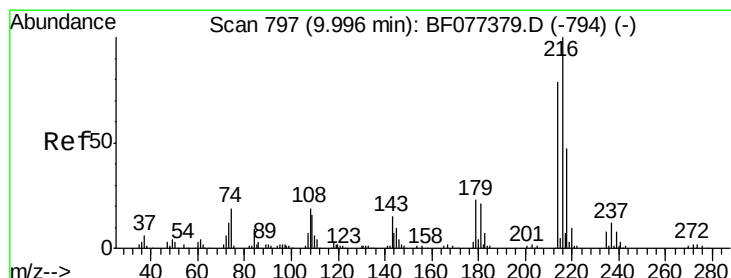
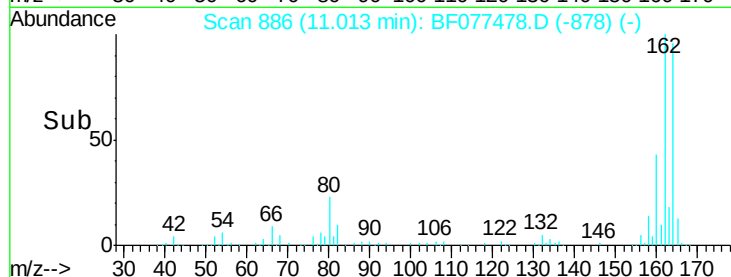
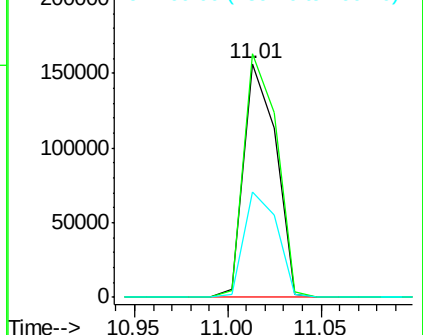
160 45.1 34.6 52.0



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: 26.81 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion:216 Resp: 146206

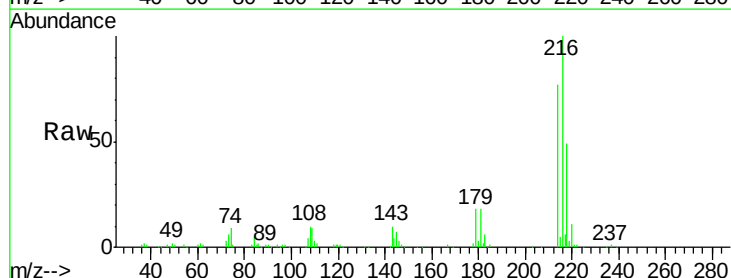
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 21.1 16.6 25.0

108 20.2 14.2 21.4

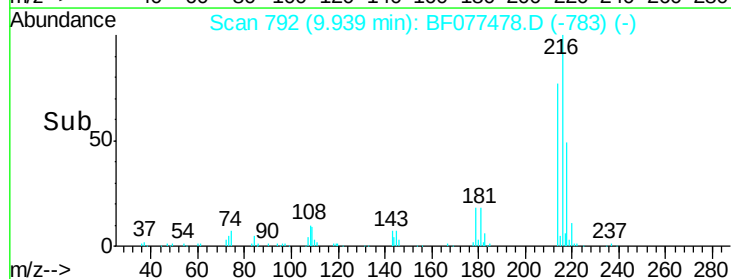
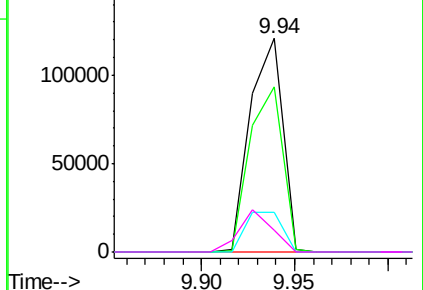


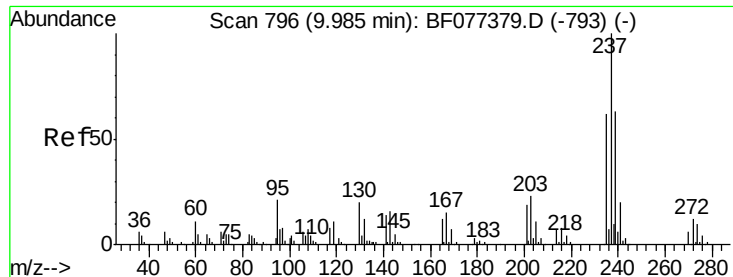
Abundance Ion 216.00 (215.70 to 216.70): E

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

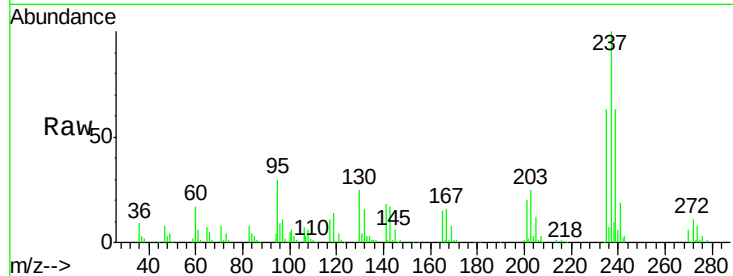




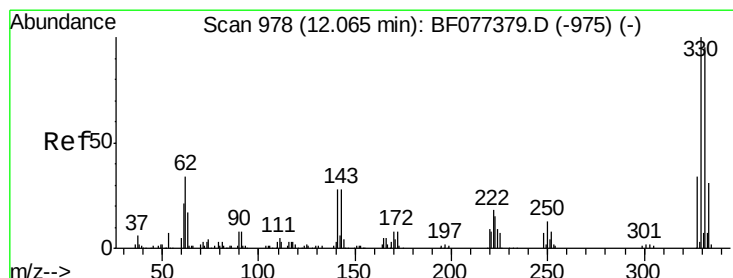
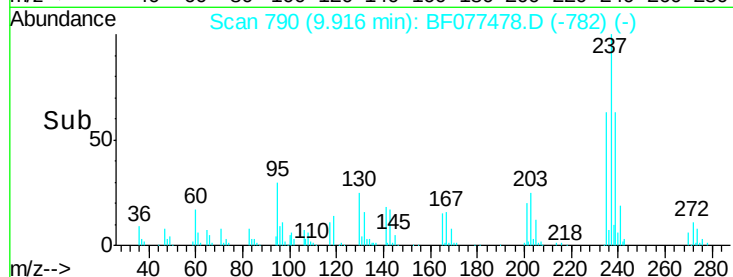
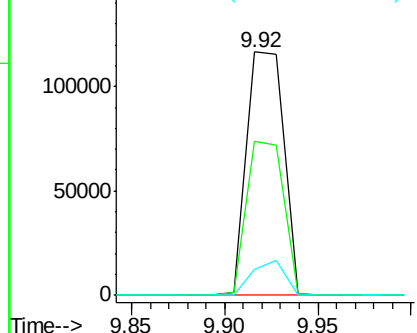
#40
Hexachlorocyclopentadiene
Concen: 55.00 ng
RT: 9.92 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion: 237 Resp: 160856
Ion Ratio Lower Upper
237 100
235 63.0 41.0 81.0
272 10.9 0.0 34.3

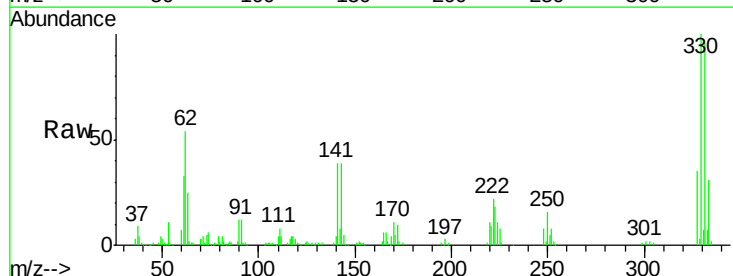


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

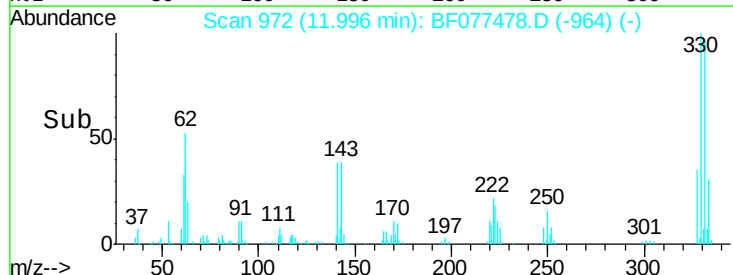
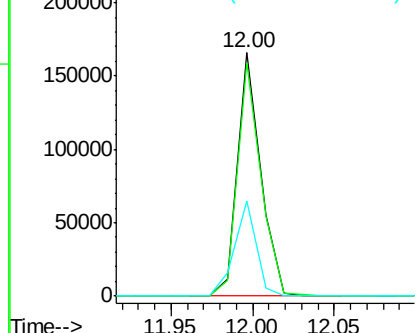


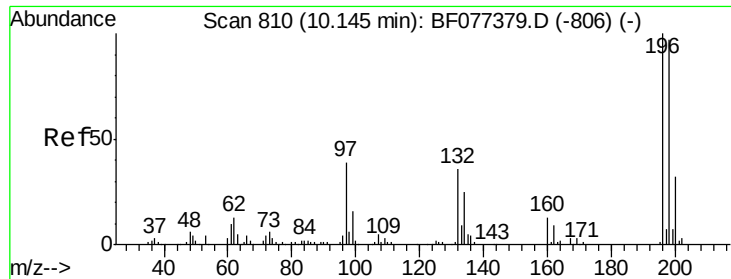
#41
2,4,6-Tribromophenol
Concen: 88.28 ng
RT: 12.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion: 330 Resp: 161585
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 36.8 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

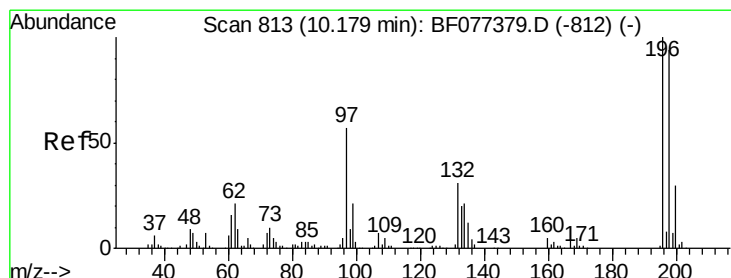
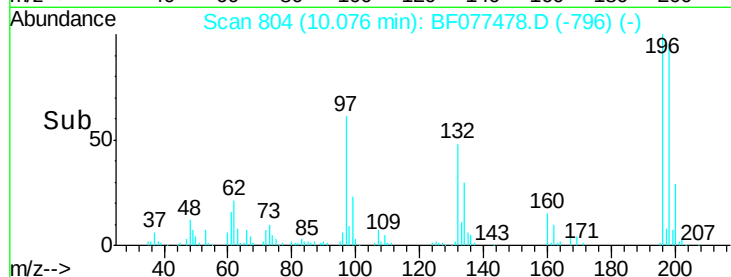
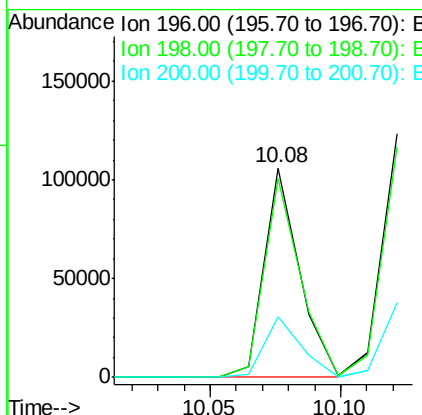
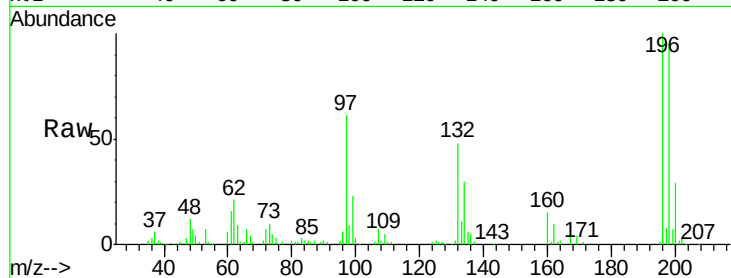




#42
2,4,6-Trichlorophenol
Concen: 27.35 ng
RT: 10.08 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

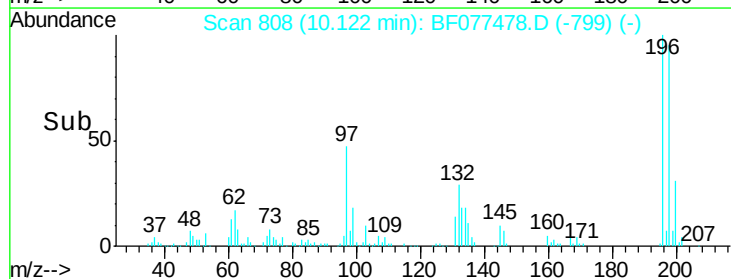
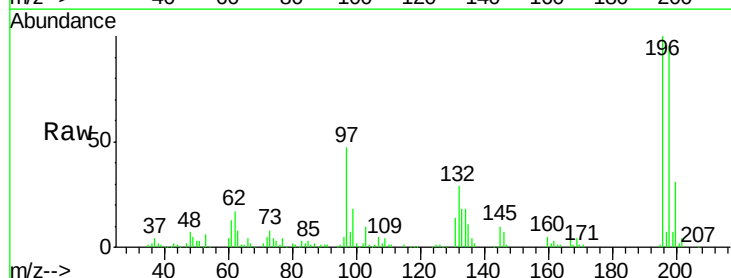
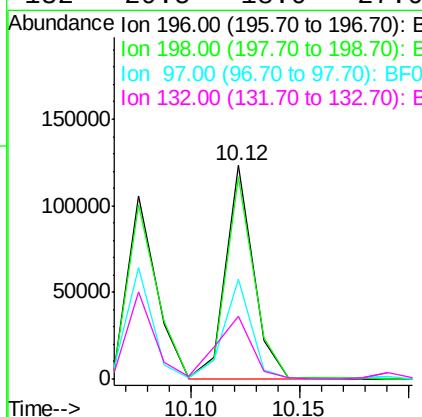
Instrument :
BNA_F
ClientSampleId :
PB81894BS

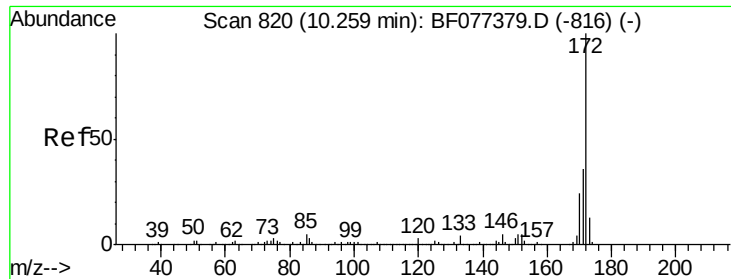
Tgt Ion:196 Resp: 98792
Ion Ratio Lower Upper
196 100
198 95.0 75.8 113.8
200 29.2 24.2 36.4



#43
2,4,5-Trichlorophenol
Concen: 28.17 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion:196 Resp: 108788
Ion Ratio Lower Upper
196 100
198 94.9 77.2 115.8
97 46.6 27.7 41.5#
132 29.5 18.0 27.0#

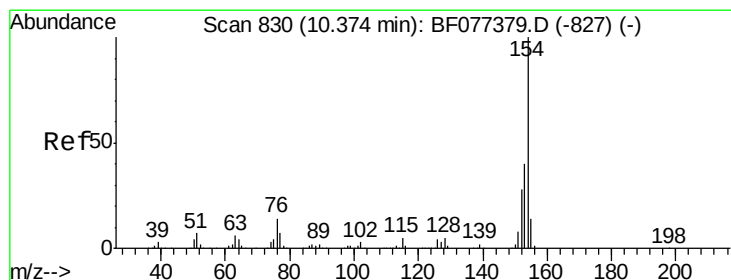
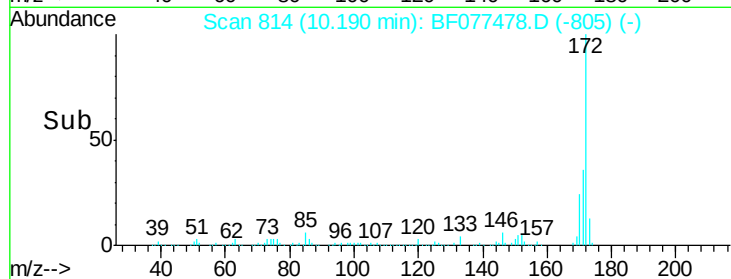
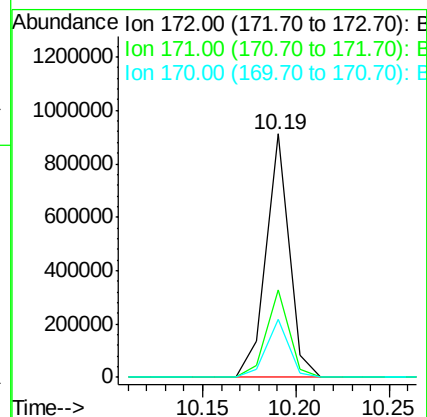
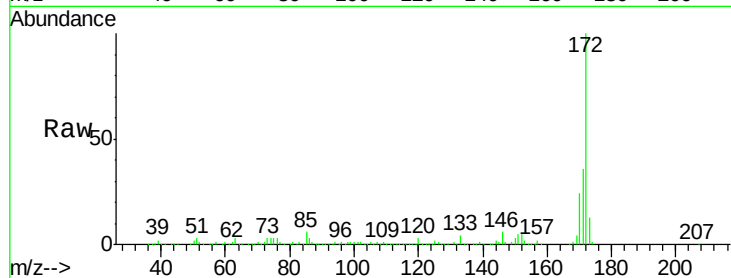




#44
 2-Fluorobiphenyl
 Concen: 63.61 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

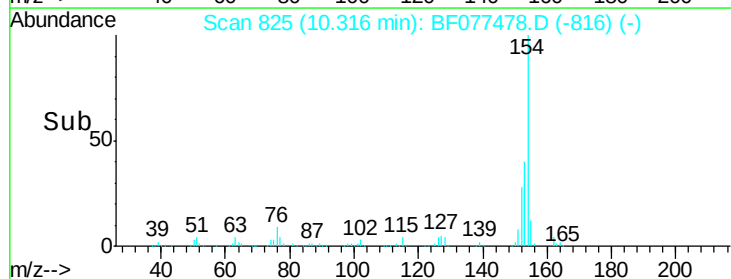
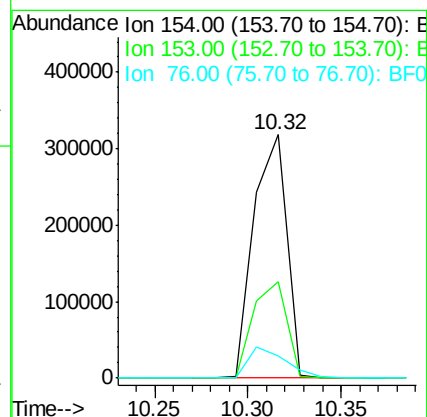
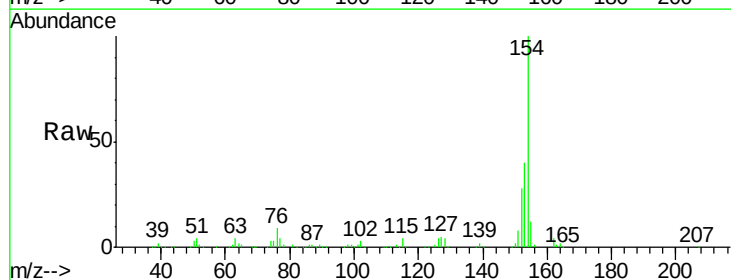
Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

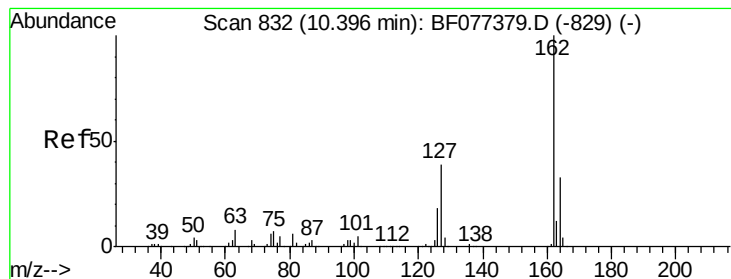
Tgt Ion:172 Resp: 775425
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 23.7 19.4 29.2



#45
 1,1'-Biphenyl
 Concen: 27.04 ng
 RT: 10.32 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion:154 Resp: 389432
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.2 60.2
 76 8.9 0.0 29.4





#46

2-Chloronaphthalene

Concen: 27.12 ng

RT: 10.33 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

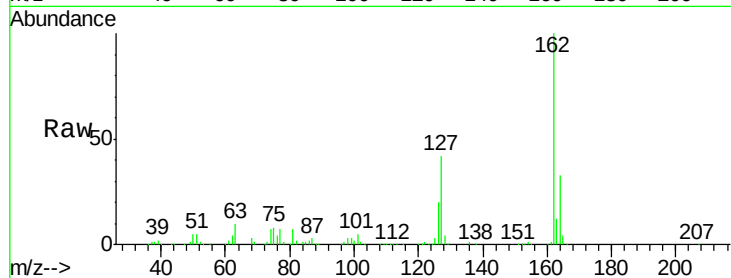
Tgt Ion: 162 Resp: 306334

Ion Ratio Lower Upper

162 100

127 42.1 33.3 49.9

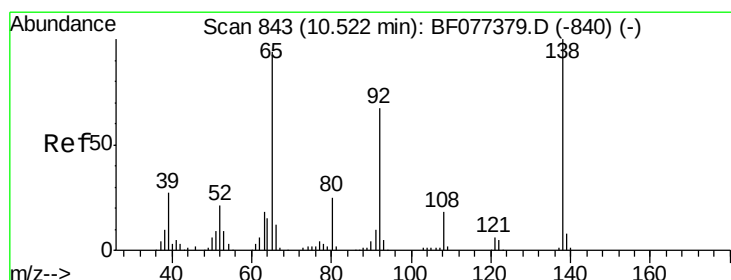
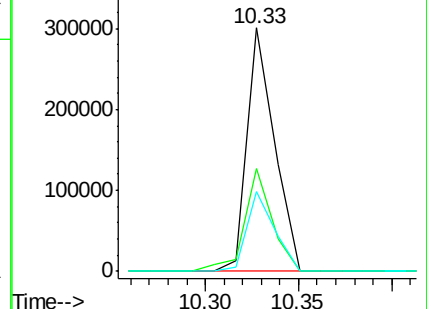
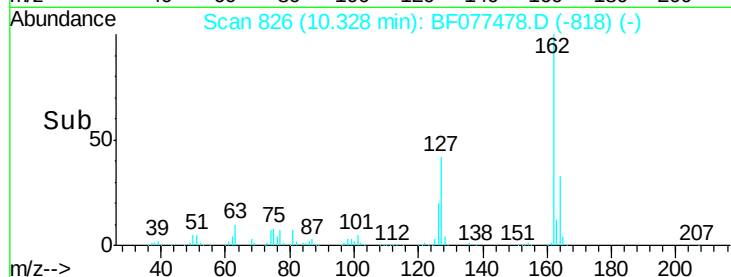
164 32.9 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 28.80 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

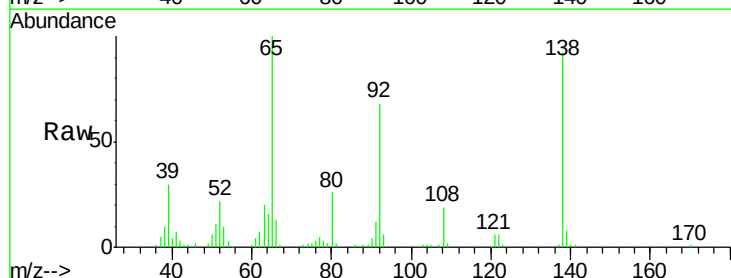
Tgt Ion: 65 Resp: 80071

Ion Ratio Lower Upper

65 100

92 68.4 52.4 78.6

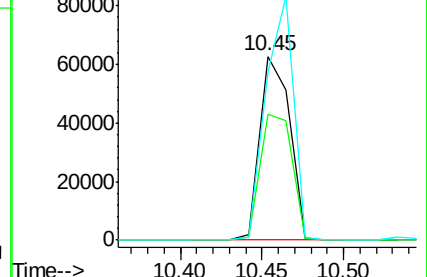
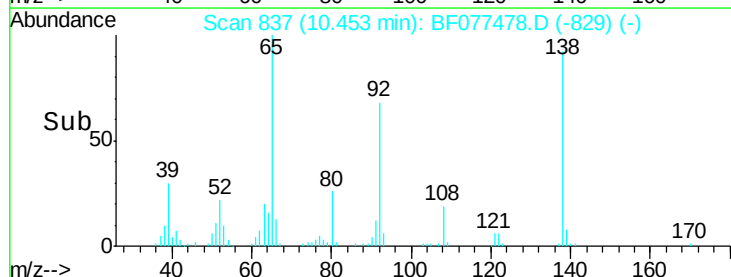
138 91.6 73.4 110.0

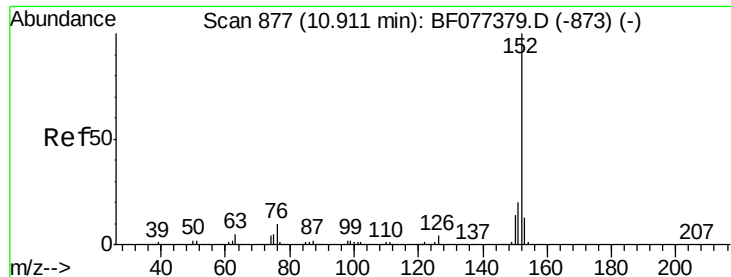


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 27.79 ng

RT: 10.84 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

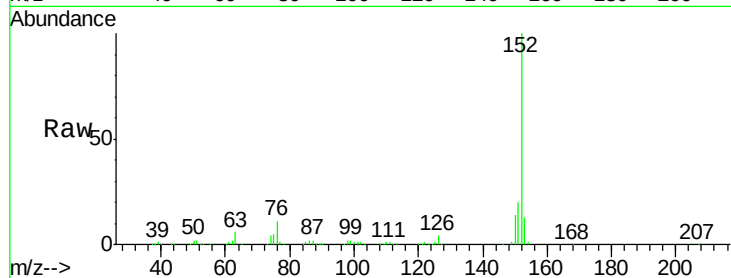
Tgt Ion:152 Resp: 496963

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

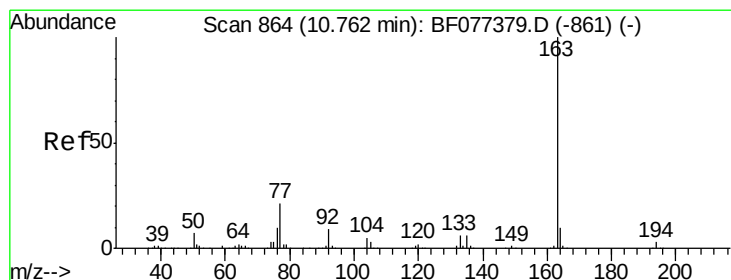
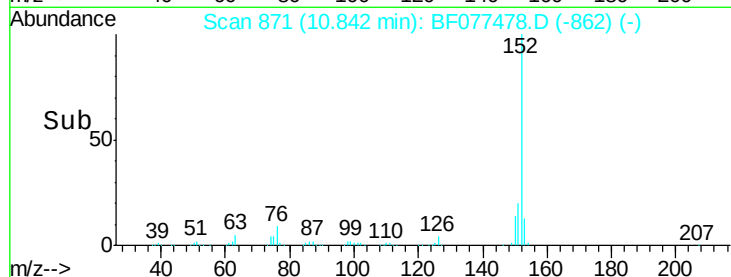
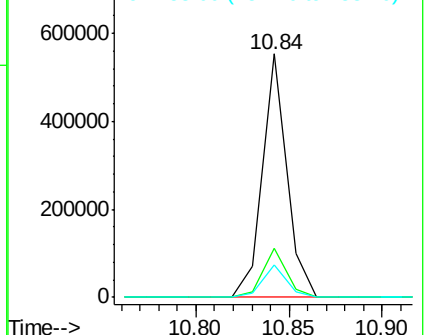
153 13.2 10.9 16.3



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: 27.07 ng

RT: 10.70 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

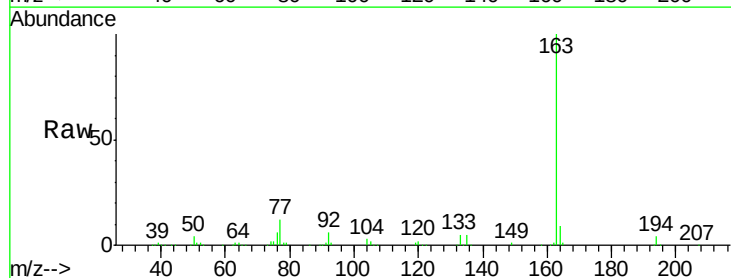
Tgt Ion:163 Resp: 361644

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0#

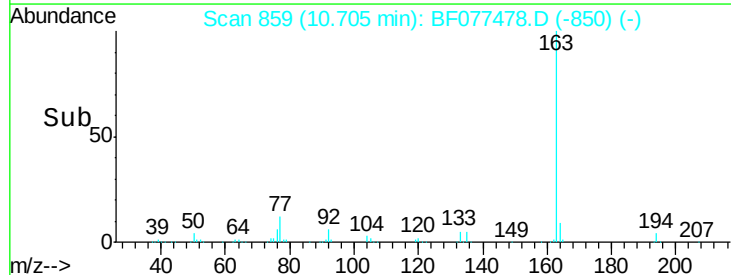
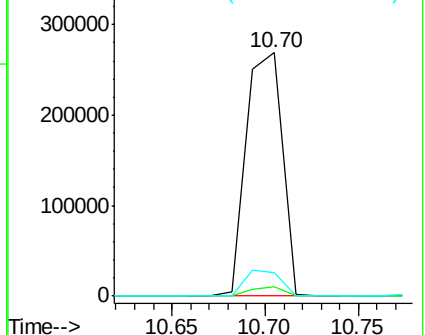
164 9.5 8.6 13.0

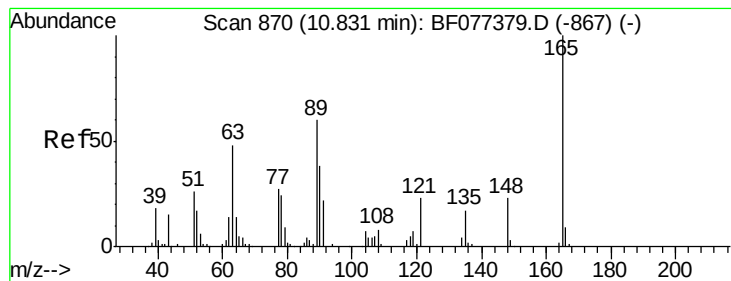


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 29.74 ng

RT: 10.77 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

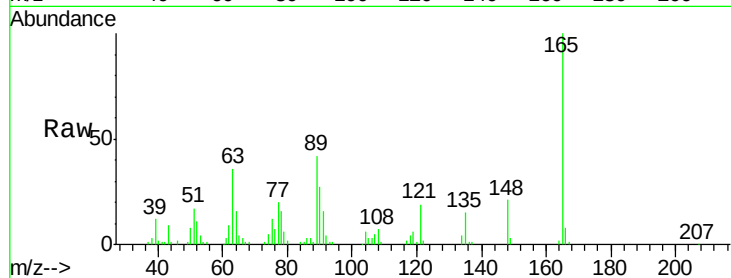
Tgt Ion:165 Resp: 79689

Ion Ratio Lower Upper

165 100

63 36.4 25.2 37.8

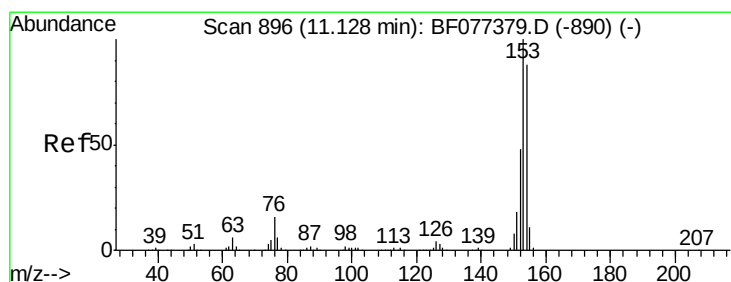
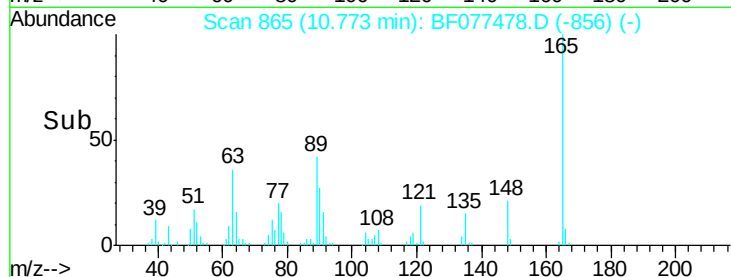
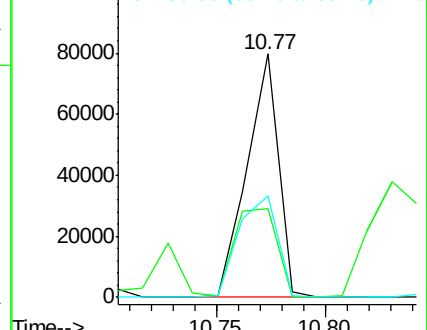
89 41.8 30.5 45.7



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: 27.60 ng

RT: 11.06 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

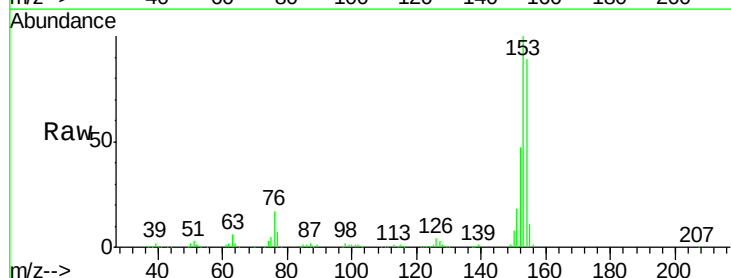
Tgt Ion:154 Resp: 294478

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

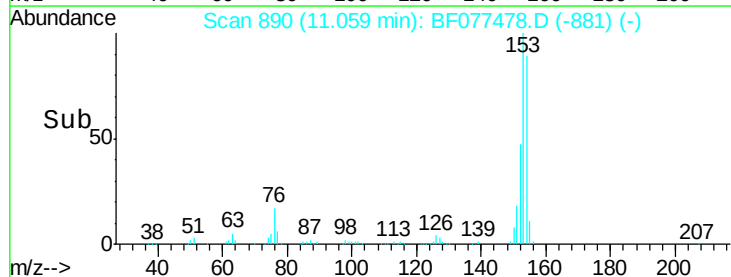
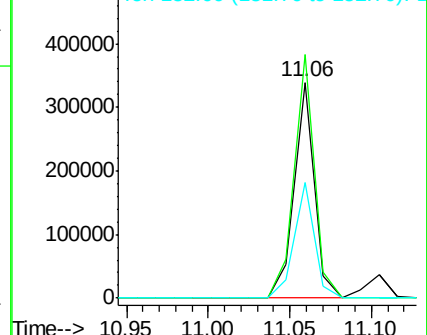
152 53.5 43.5 65.3

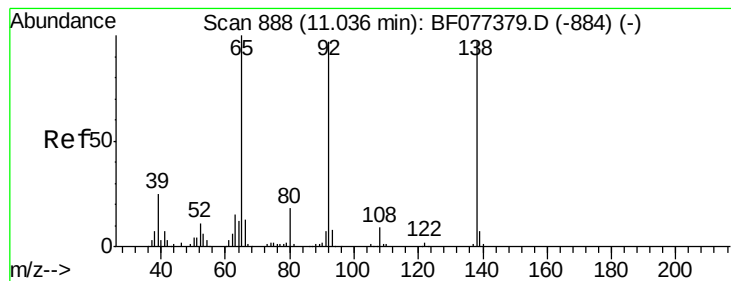


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 18.77 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

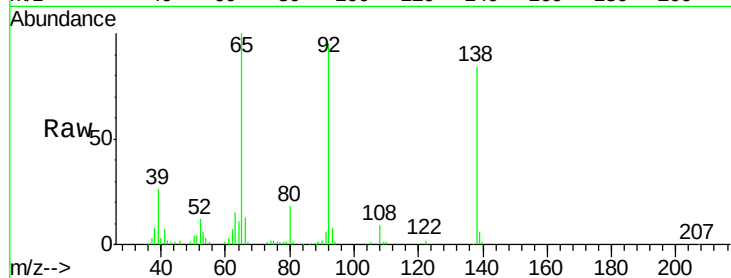
Tgt Ion:138 Resp: 57985

Ion Ratio Lower Upper

138 100

108 11.0 7.8 11.8

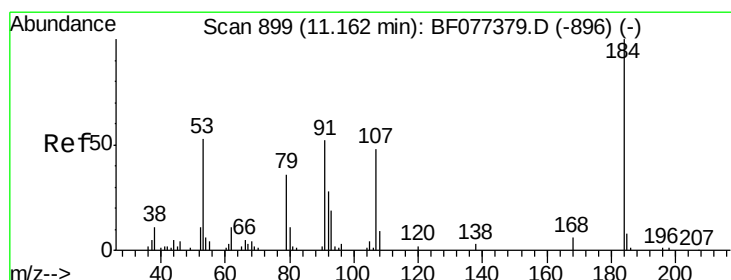
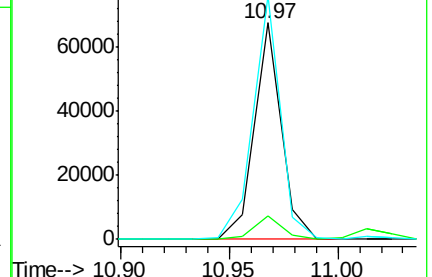
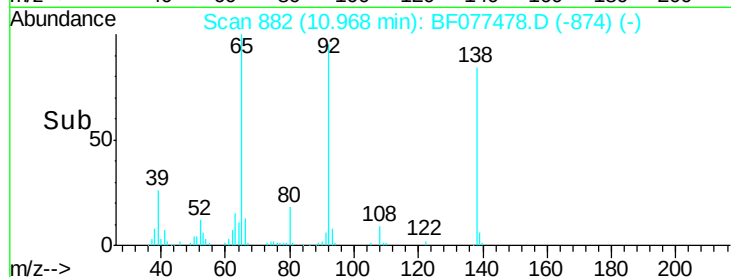
92 112.4 90.6 135.8



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: 68.14 ng

RT: 11.10 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

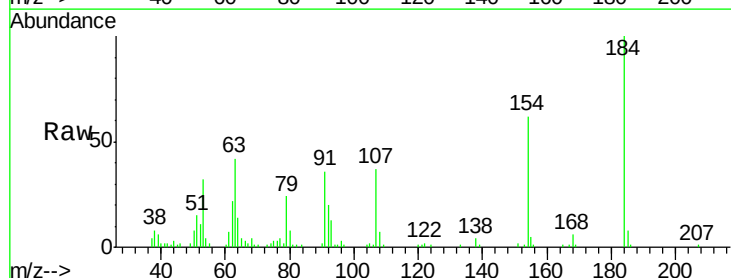
Tgt Ion:184 Resp: 55559

Ion Ratio Lower Upper

184 100

63 42.5 29.5 44.3

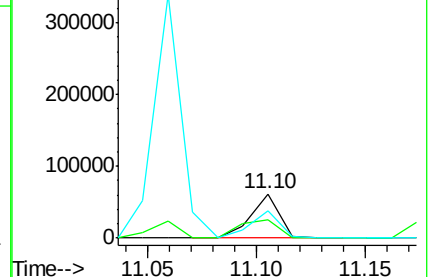
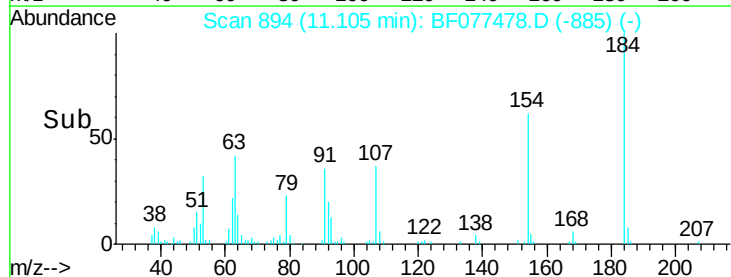
154 61.8 43.2 64.8

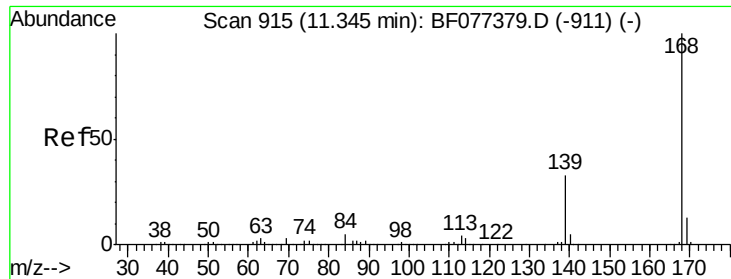


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

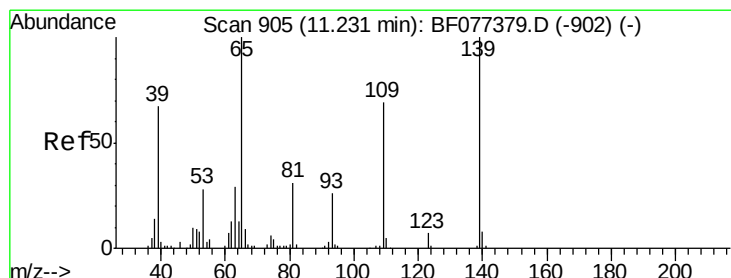
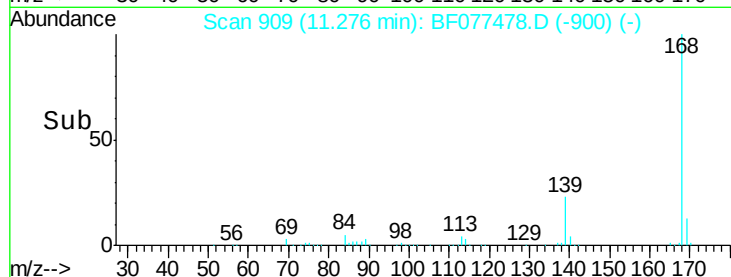
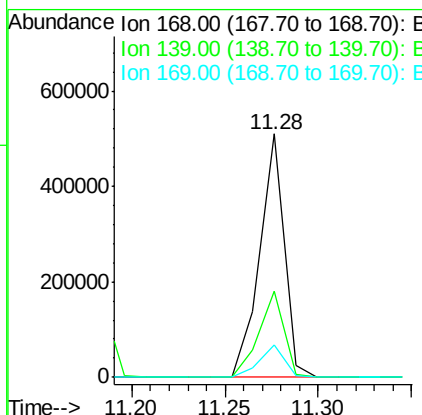
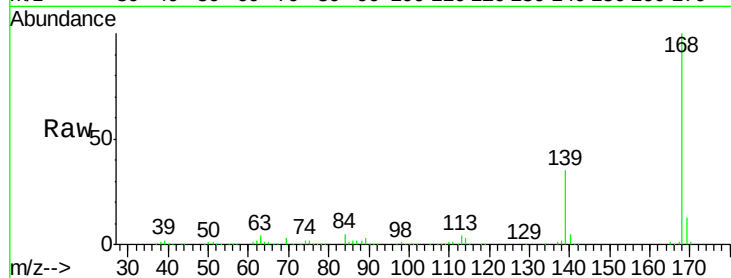




#54
Dibenzofuran
Concen: 28.07 ng
RT: 11.28 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

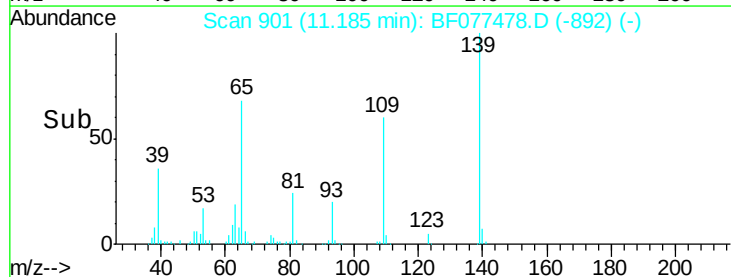
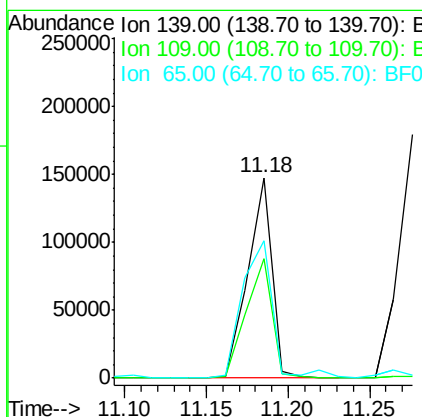
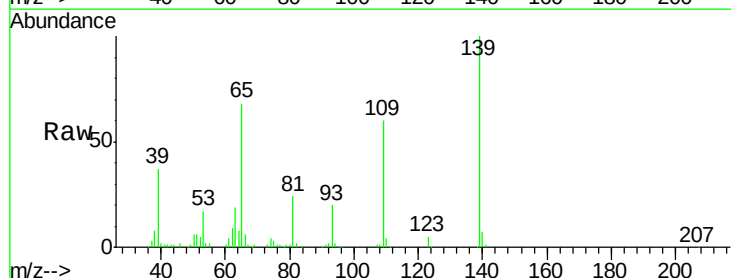
Instrument :
BNA_F
ClientSampleId :
PB81894BS

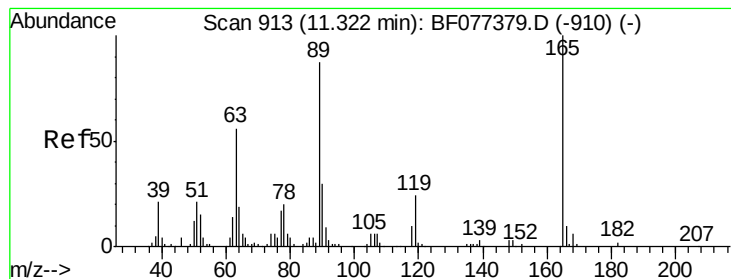
Tgt Ion:168 Resp: 462468
Ion Ratio Lower Upper
168 100
139 35.2 29.3 43.9
169 13.4 10.9 16.3



#55
4-Nitrophenol
Concen: 60.77 ng
RT: 11.18 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion:139 Resp: 151019
Ion Ratio Lower Upper
139 100
109 59.8 36.2 76.2
65 68.2 40.3 80.3





#56

2,4-Dinitrotoluene

Concen: 30.80 ng

RT: 11.26 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

Tgt Ion:165 Resp: 111520

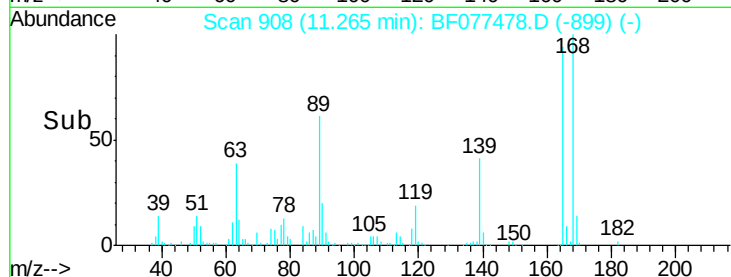
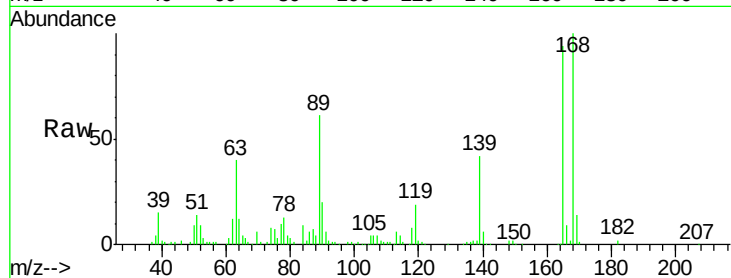
Ion Ratio Lower Upper

165 100

63 42.9 29.8 44.8

89 65.4 48.5 72.7

182 2.6 1.9 2.9

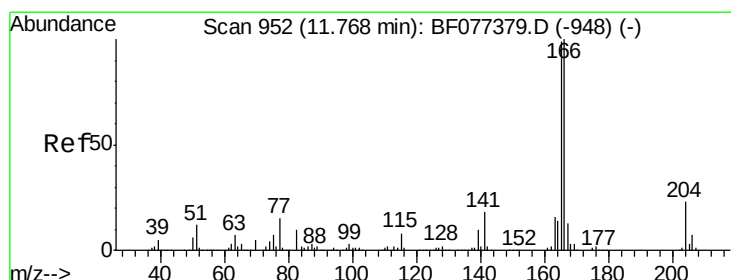
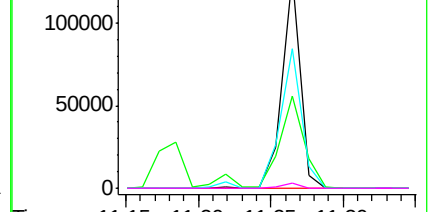


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 28.02 ng

RT: 11.70 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

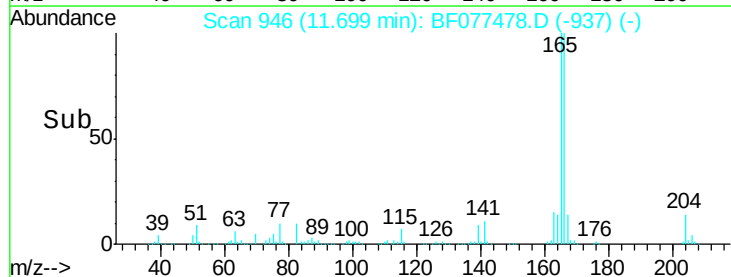
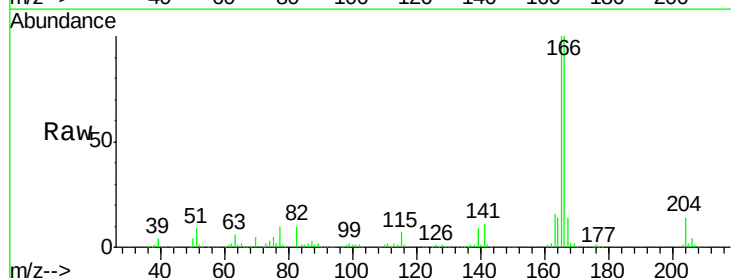
Tgt Ion:166 Resp: 369086

Ion Ratio Lower Upper

166 100

165 99.9 77.6 116.4

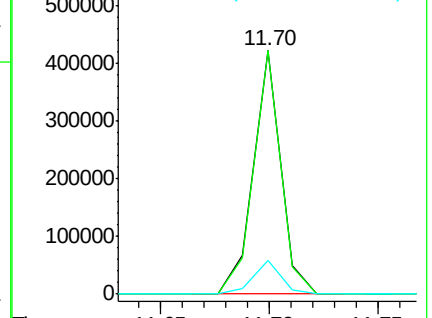
167 13.7 10.6 16.0

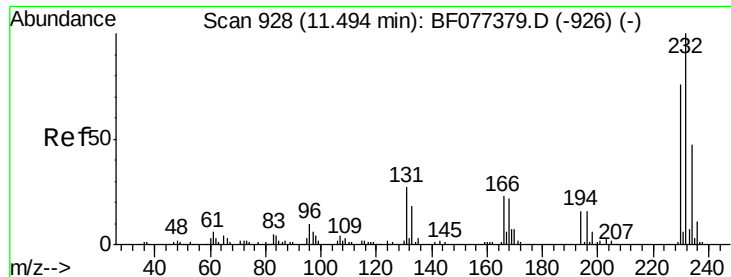


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

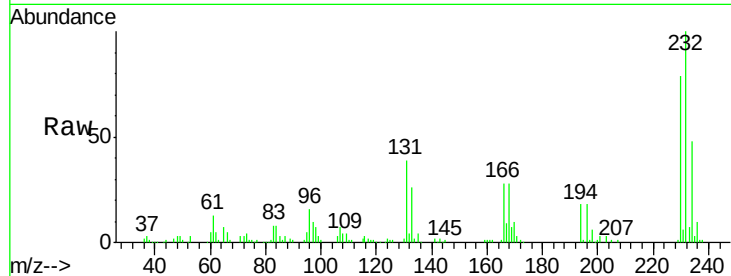




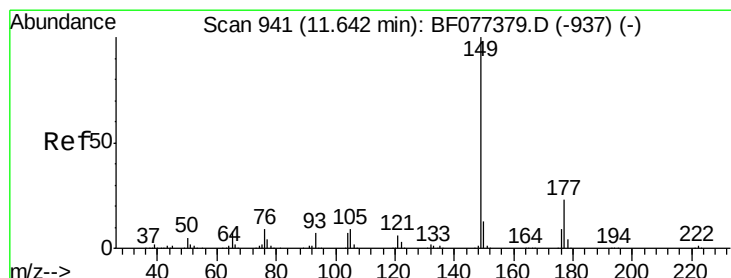
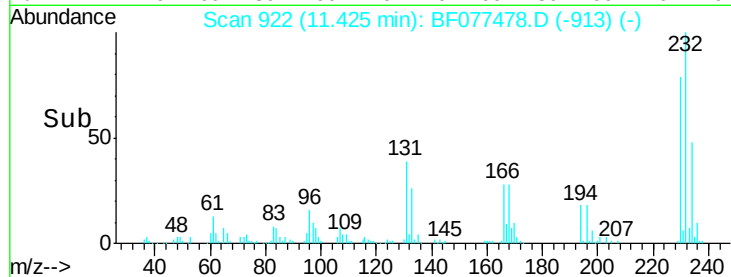
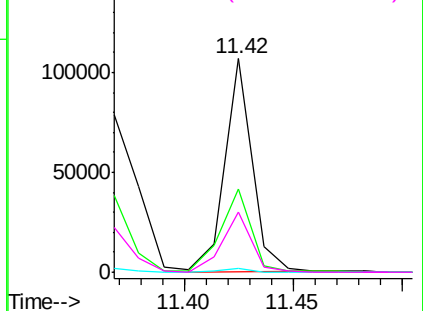
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.72 ng
 RT: 11.42 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion:	232	Resp:	92291
Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.2	51.2
130	2.0	1.8	2.6
166	30.6	24.3	36.5

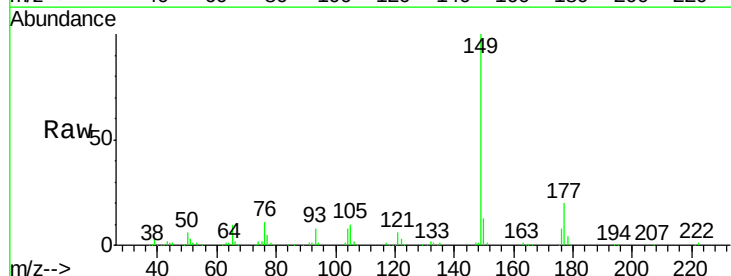


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

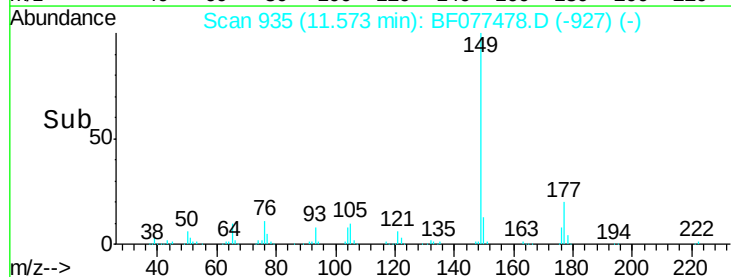
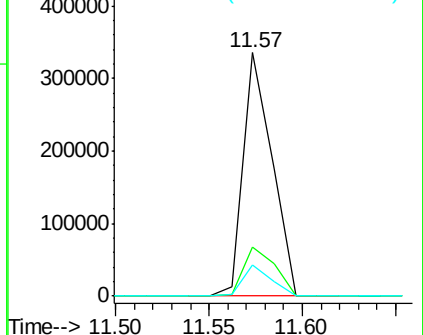


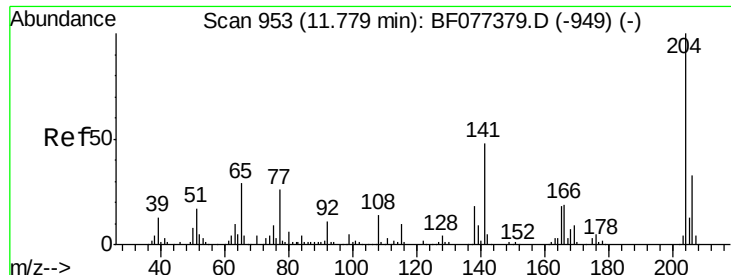
#59
 Diethylphthalate
 Concen: 27.29 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion:	149	Resp:	359469
Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.2	25.8
150	12.9	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

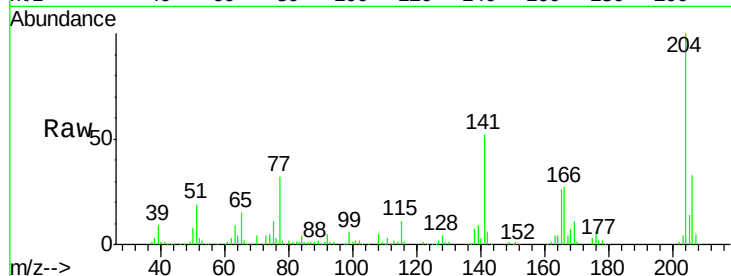




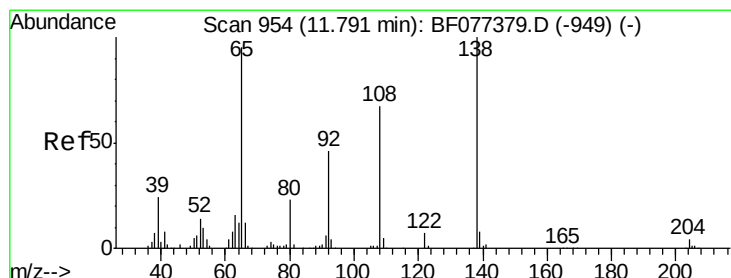
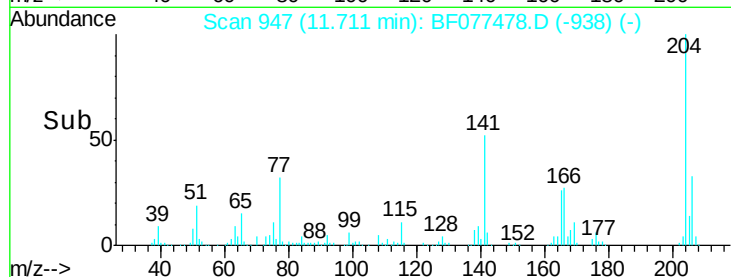
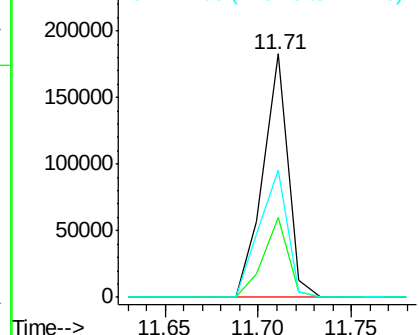
#60
 4-Chlorophenyl-phenylether
 Concen: 27.33 ng
 RT: 11.71 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion: 204 Resp: 173442
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.9 38.9
 141 52.0 43.6 65.4

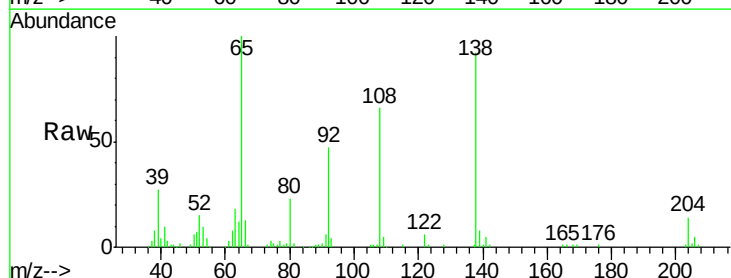


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

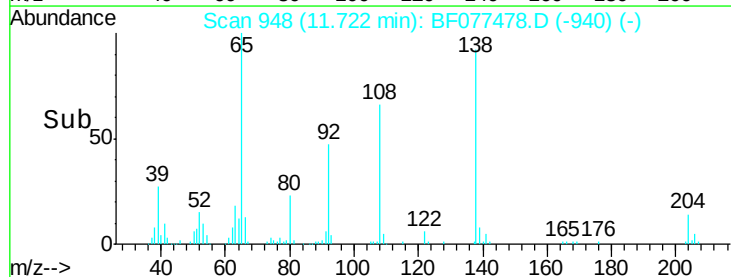
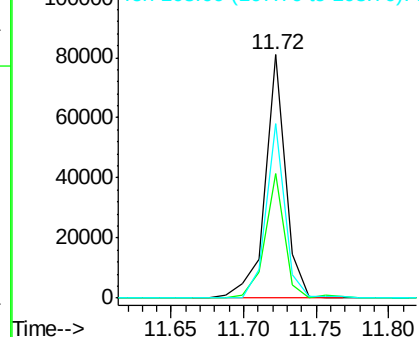


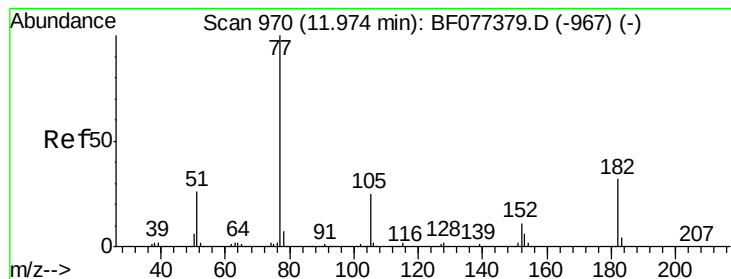
#61
 4-Nitroaniline
 Concen: 26.55 ng
 RT: 11.72 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion: 138 Resp: 78622
 Ion Ratio Lower Upper
 138 100
 92 51.0 32.8 72.8
 108 71.7 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: 26.92 ng

RT: 11.90 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

Tgt Ion: 77 Resp: 336453

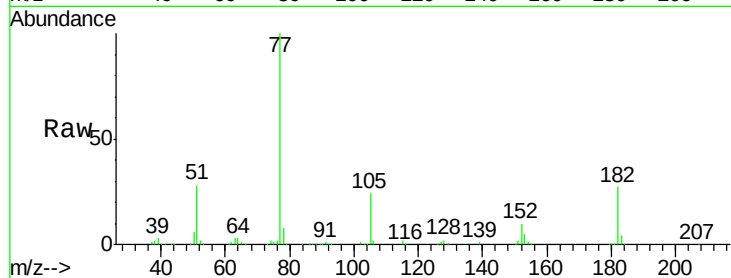
Ion Ratio Lower Upper

77 100

182 27.4 4.9 44.9

105 23.7 3.3 43.3

51 28.3 8.9 48.9

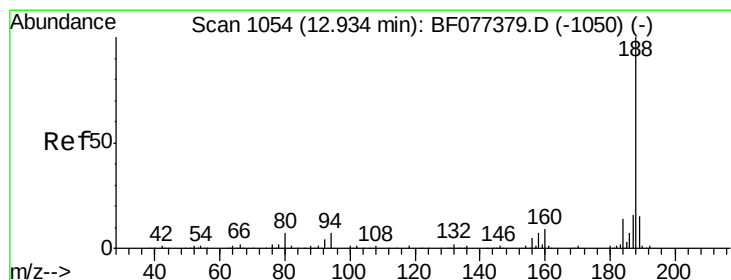
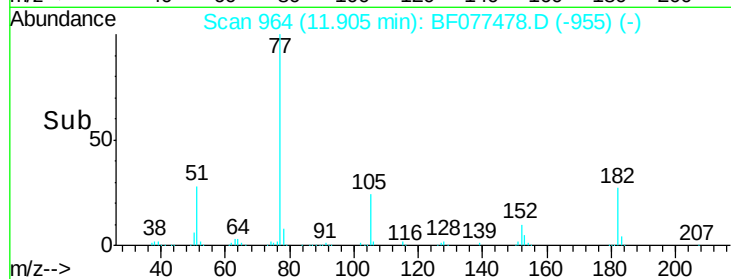
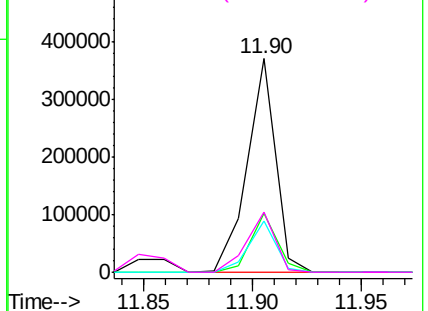


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.86 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

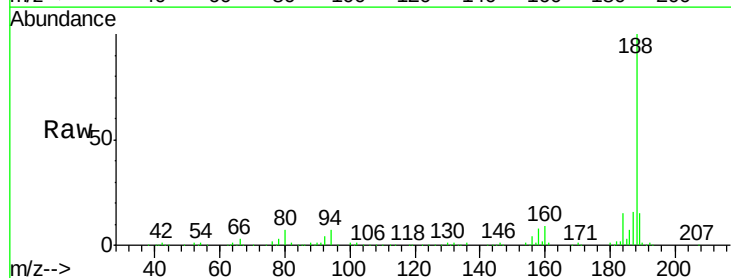
Tgt Ion: 188 Resp: 377797

Ion Ratio Lower Upper

188 100

94 7.5 7.4 11.2

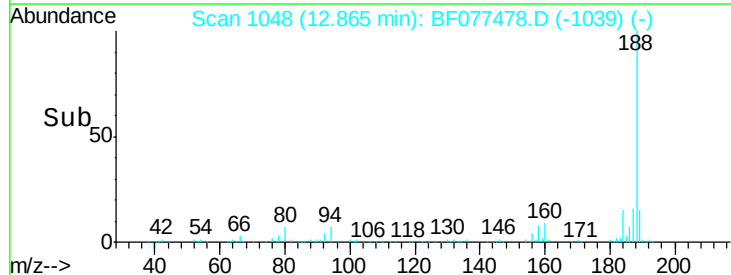
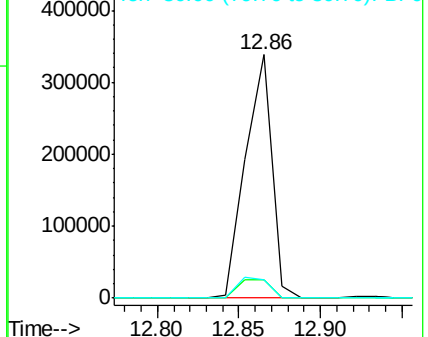
80 7.5 8.0 12.0#

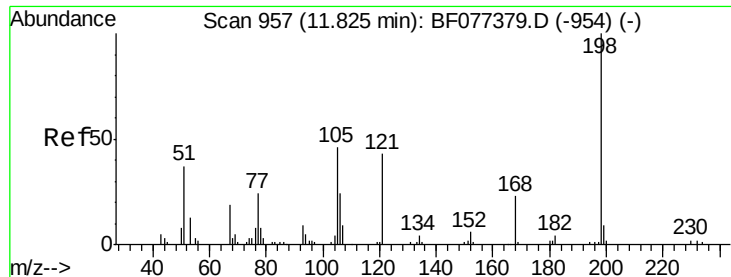


Abundance Ion 188.00 (187.70 to 188.70): E

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: 26.65 ng

RT: 11.77 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

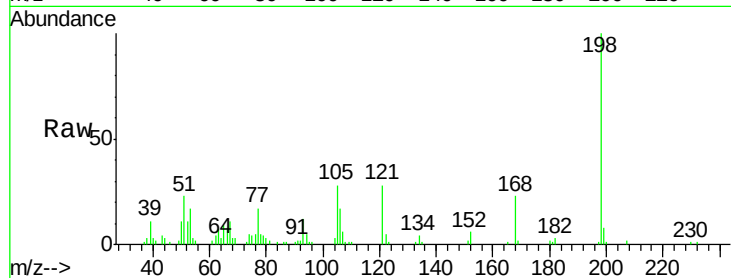
Tgt Ion:198 Resp: 37477

Ion Ratio Lower Upper

198 100

51 22.8 2.7 42.7

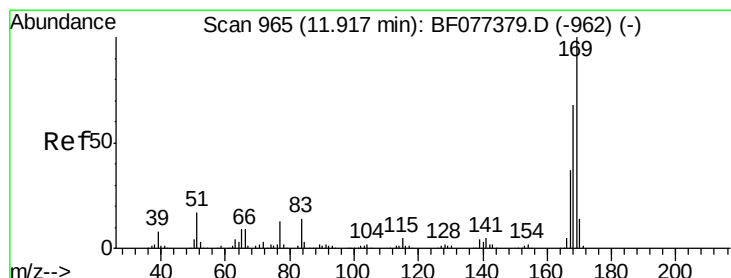
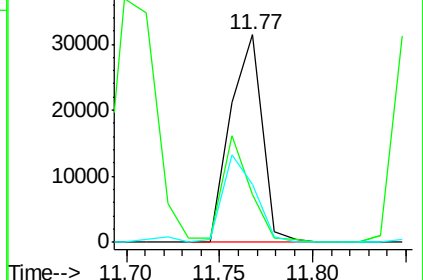
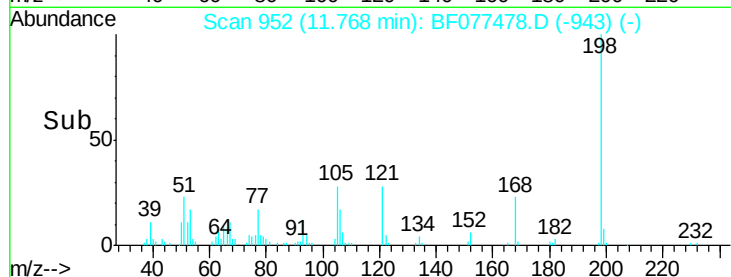
105 28.2 10.0 50.0



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: 25.24 ng

RT: 11.86 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

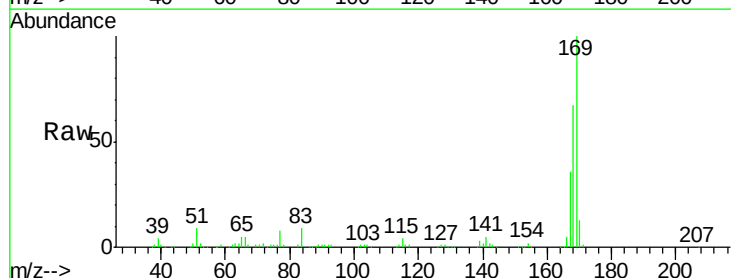
Tgt Ion:169 Resp: 316338

Ion Ratio Lower Upper

169 100

168 66.7 53.0 79.6

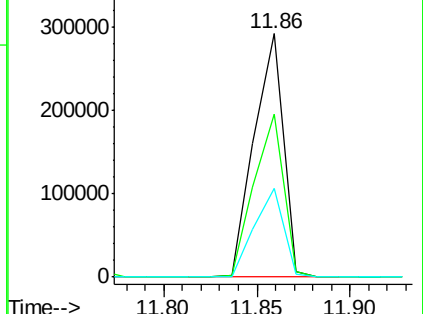
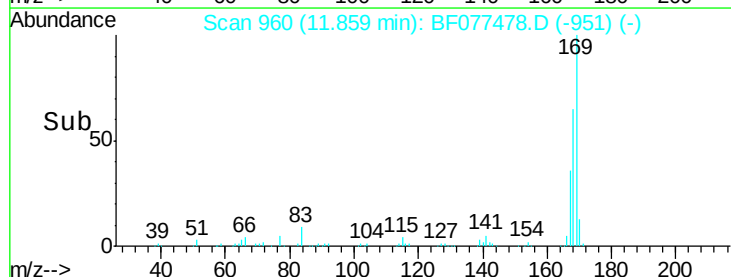
167 36.4 29.5 44.3

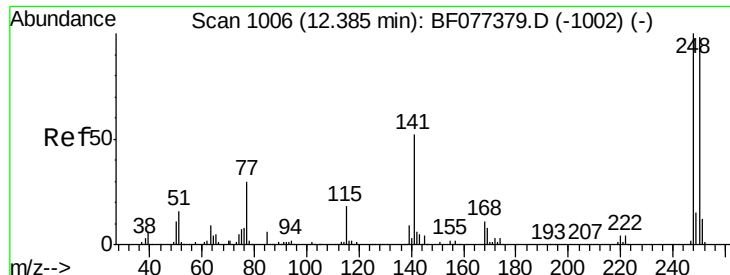


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

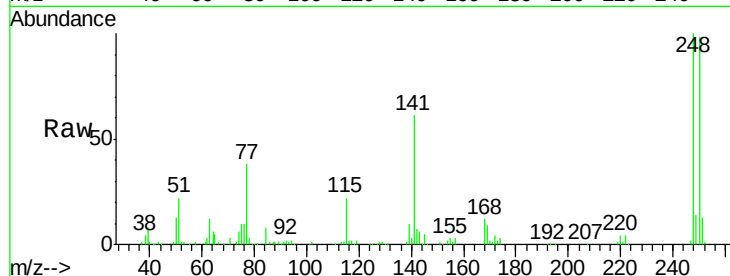




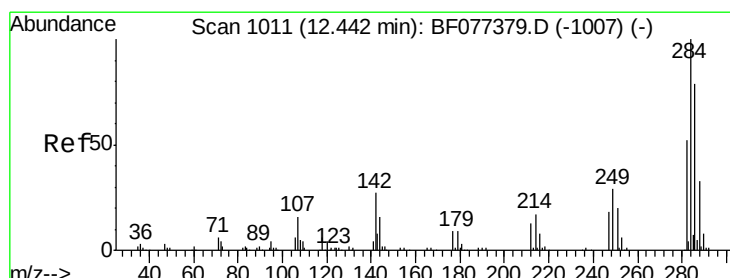
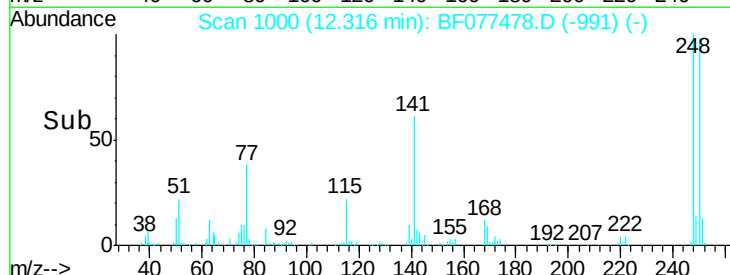
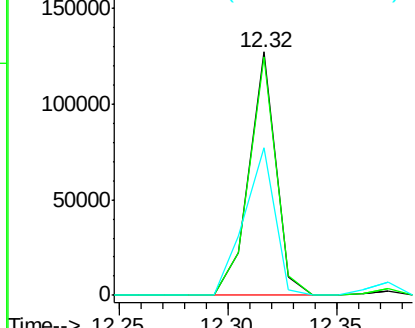
#66
 4-Bromophenyl-phenylether
 Concen: 24.74 ng
 RT: 12.32 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion:248 Resp: 109456
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.0 117.0
 141 60.6 54.1 81.1

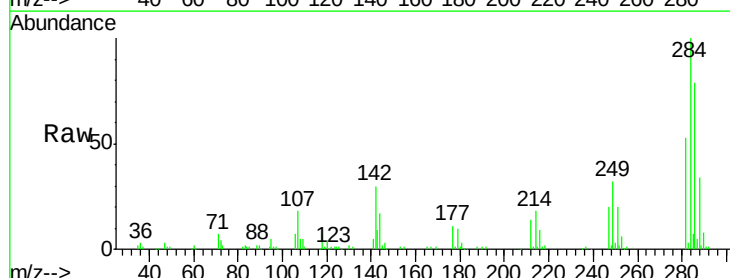


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

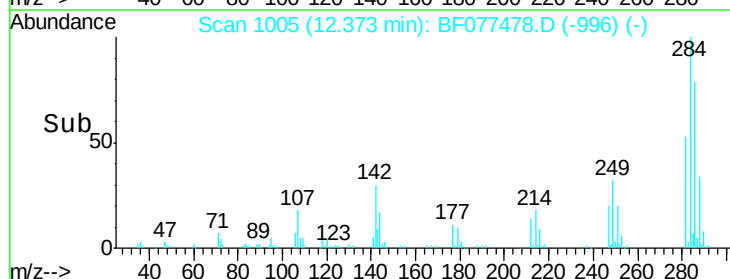
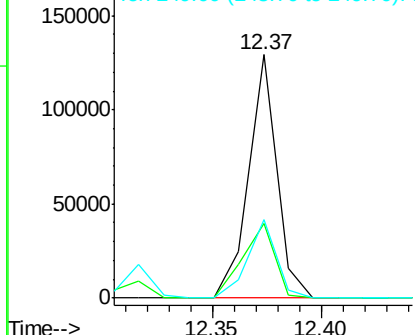


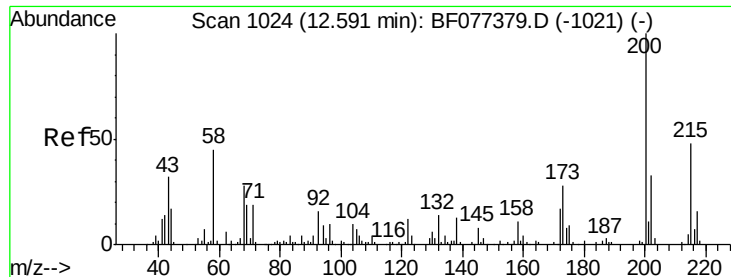
#67
 Hexachlorobenzene
 Concen: 24.51 ng
 RT: 12.37 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion:284 Resp: 116362
 Ion Ratio Lower Upper
 284 100
 142 30.4 31.6 47.4#
 249 32.1 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

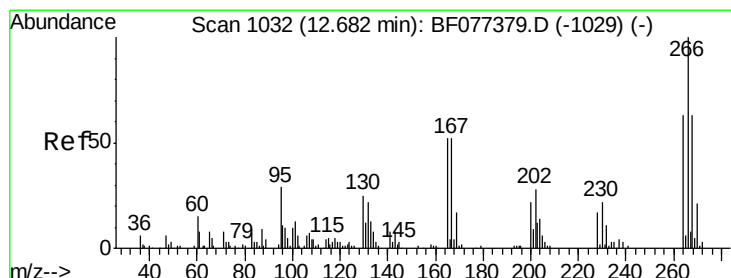
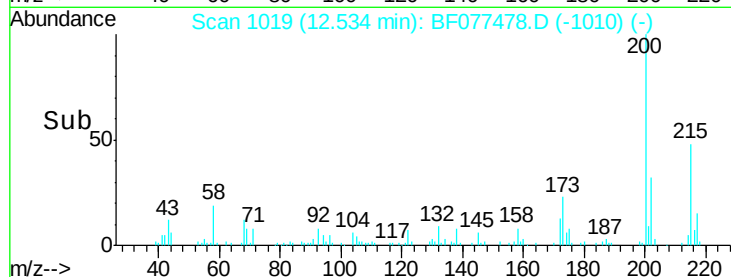
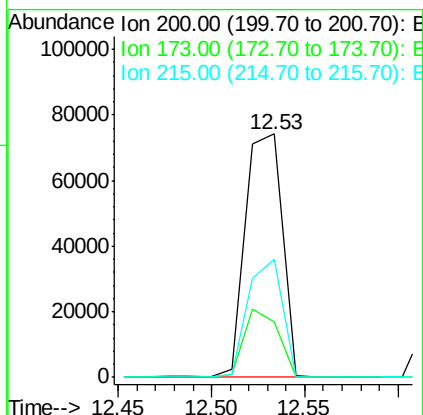
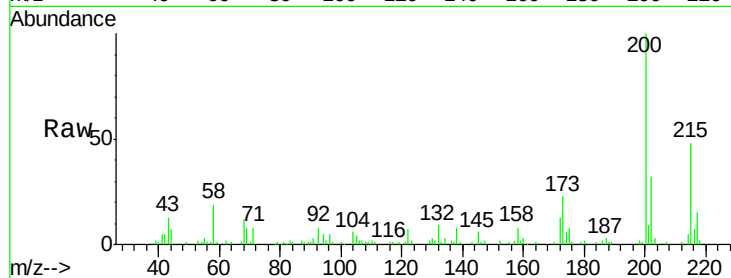




#68
 Atrazine
 Concen: 24.97 ng
 RT: 12.53 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

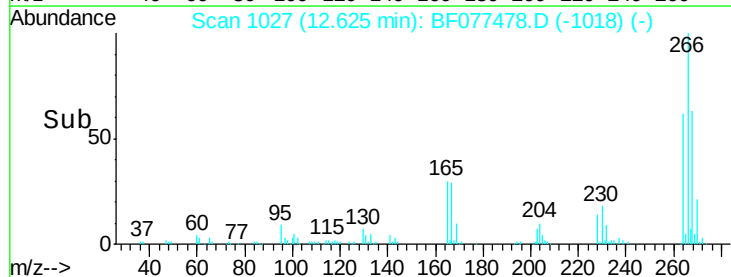
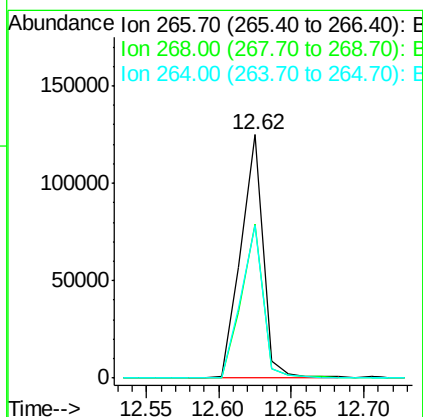
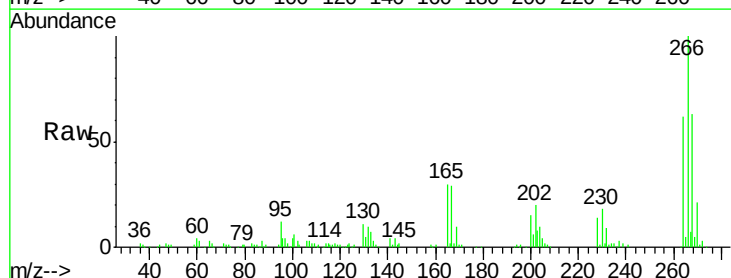
Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

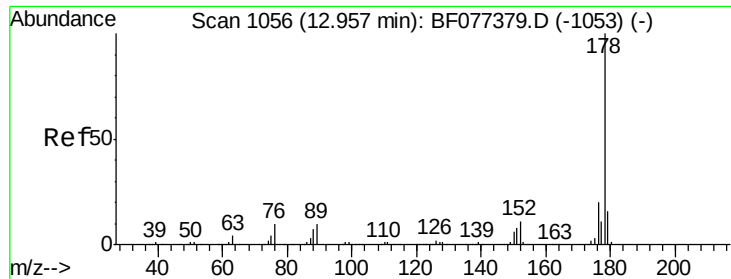
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	9.6	49.6
215	48.3	24.4	64.4



#69
 Pentachlorophenol
 Concen: 53.77 ng
 RT: 12.62 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.2	76.8
264	62.5	50.7	76.1





#70

Phenanthrene

Concen: 24.46 ng

RT: 12.89 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

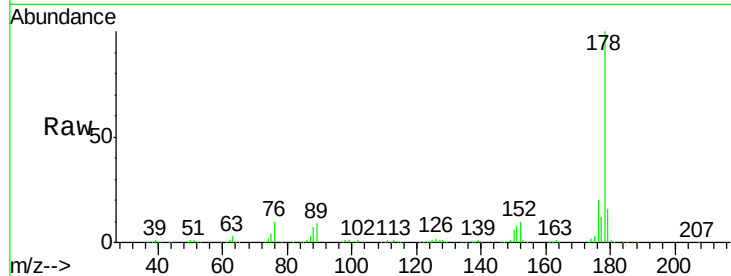
Tgt Ion:178 Resp: 535546

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

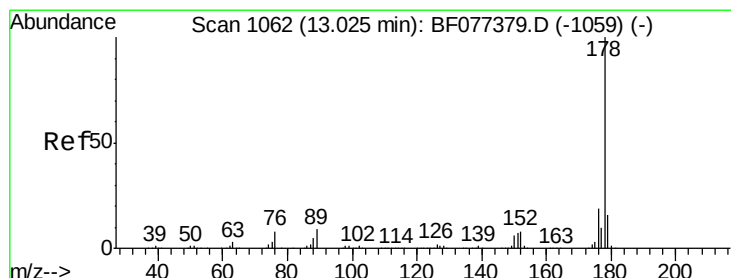
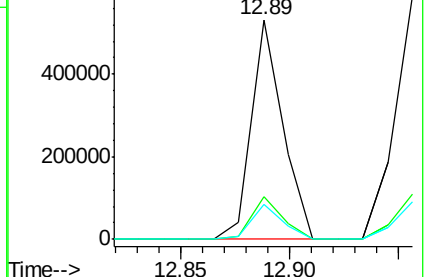
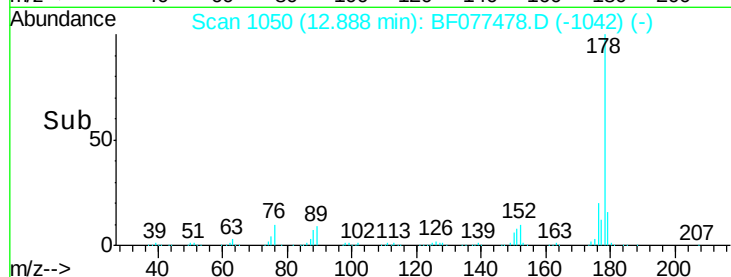
179 16.0 12.2 18.2



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: 25.85 ng

RT: 12.96 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

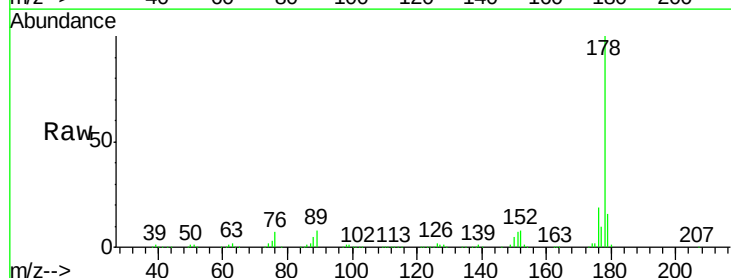
Tgt Ion:178 Resp: 561783

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

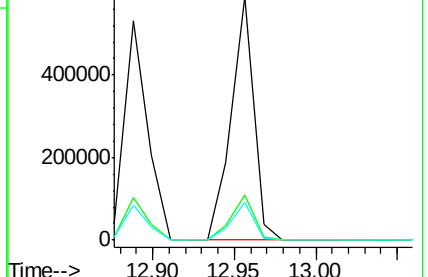
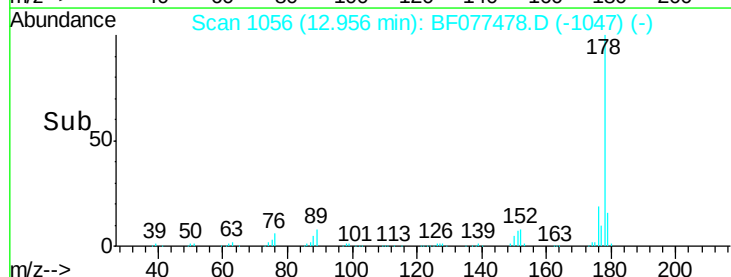
179 15.6 12.9 19.3

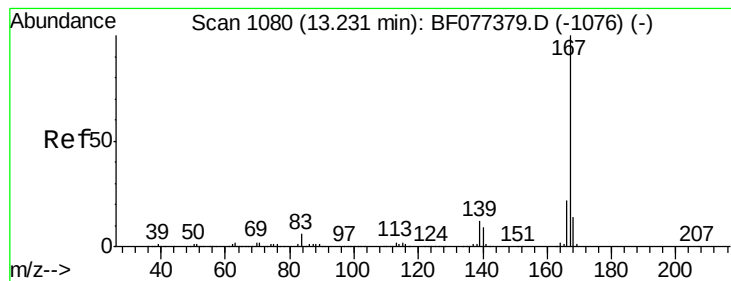


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 25.55 ng

RT: 13.16 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

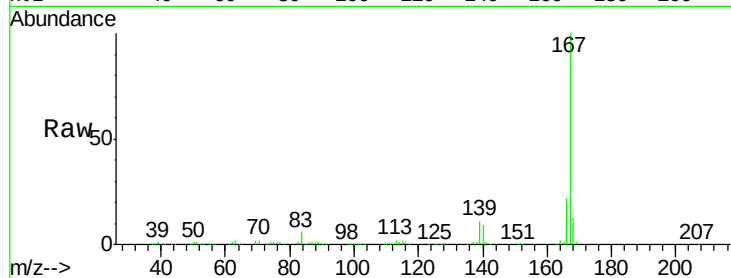
BNA_F

ClientSampleId :

PB81894BS

Tgt Ion:167 Resp: 527820

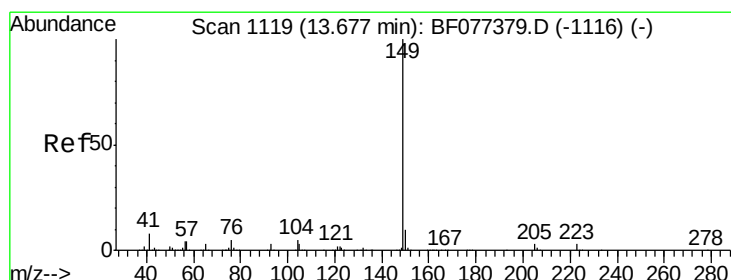
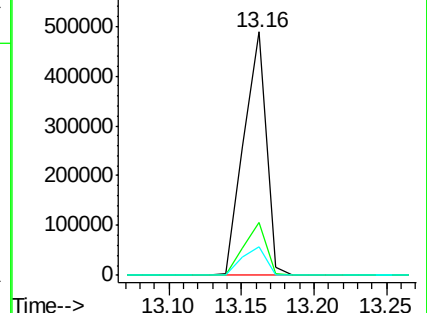
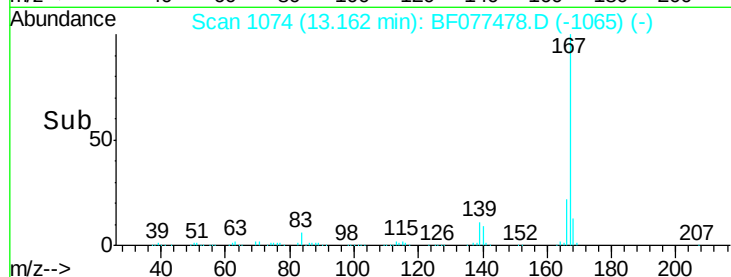
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	11.5	9.9	14.9



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: 25.01 ng

RT: 13.61 min Scan# 1113

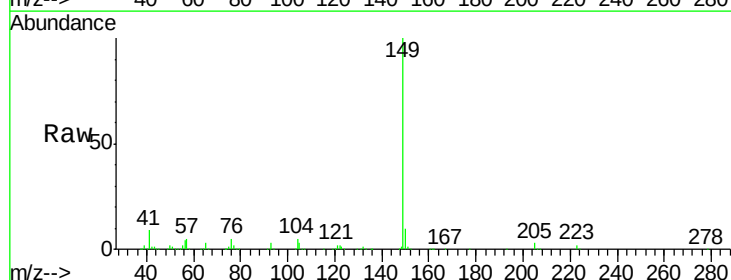
Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Tgt Ion:149 Resp: 606776

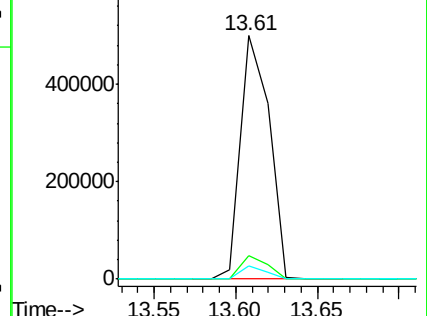
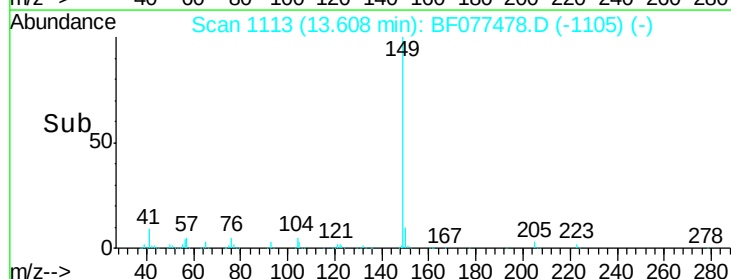
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.2	4.1	6.1

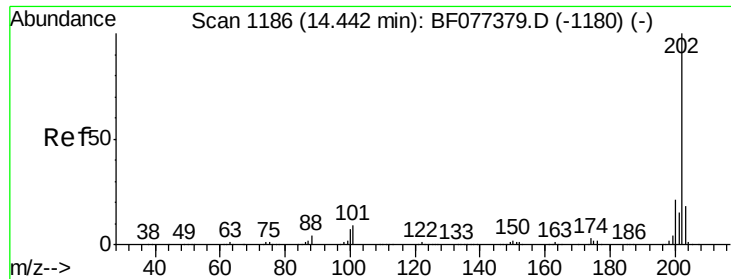


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

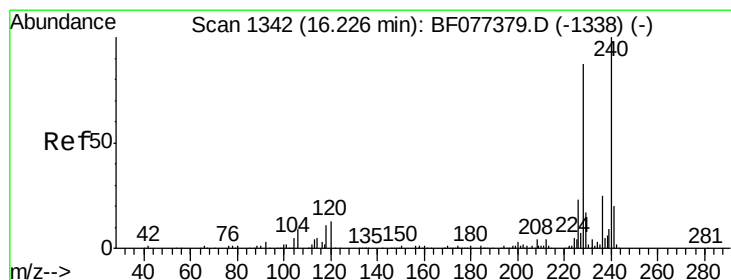
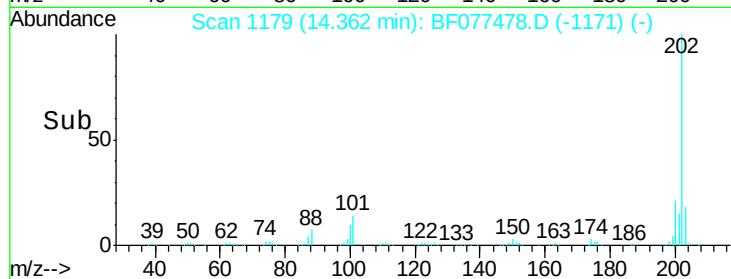
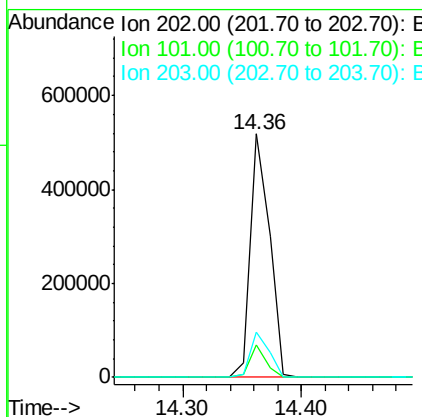
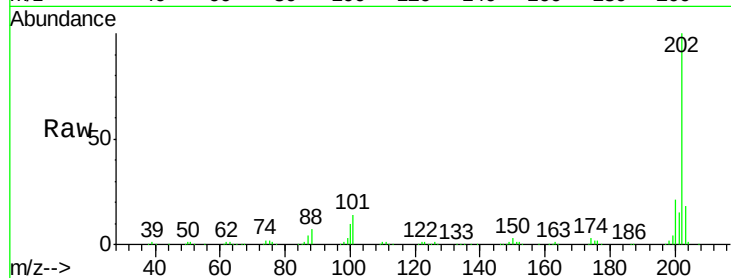




#74
 Fluoranthene
 Concen: 24.67 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

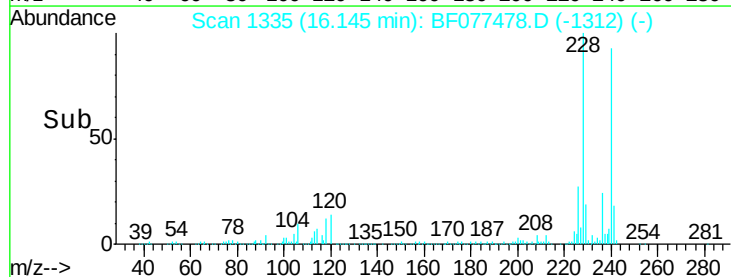
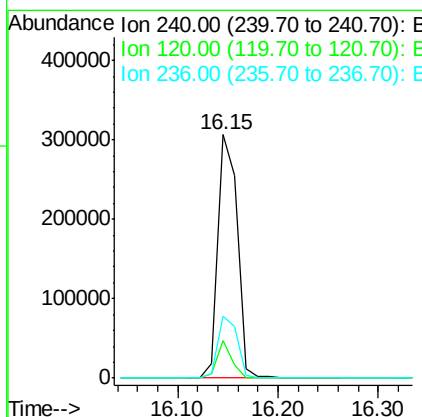
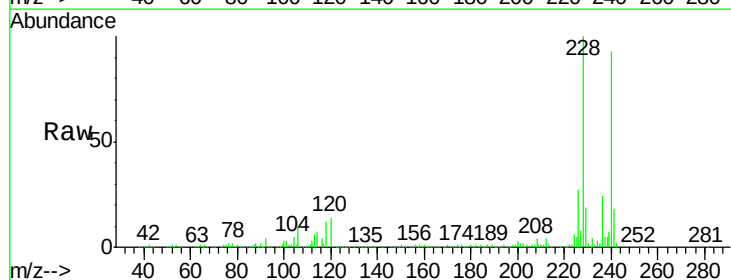
Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

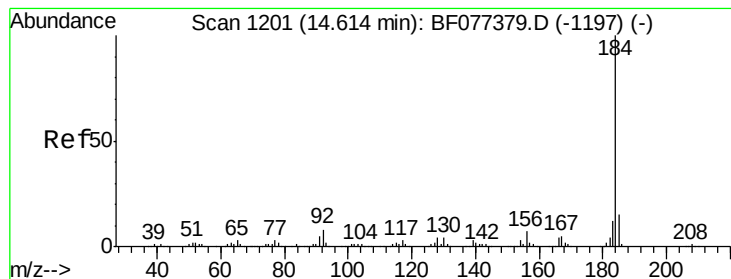
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	590147		
101	13.6		0.0	30.8
203	18.5		0.0	37.7



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.15 min Scan# 1335
 Delta R.T. -0.03 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	410552		
120	15.4		8.8	13.2#
236	25.6		20.7	31.1





#76

Benzidine

Concen: 18.31 ng

RT: 14.55 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

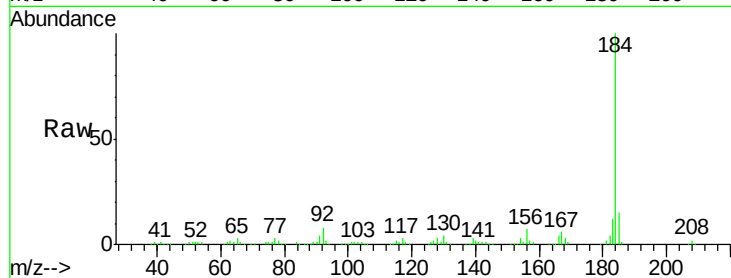
Tgt Ion:184 Resp: 253980

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

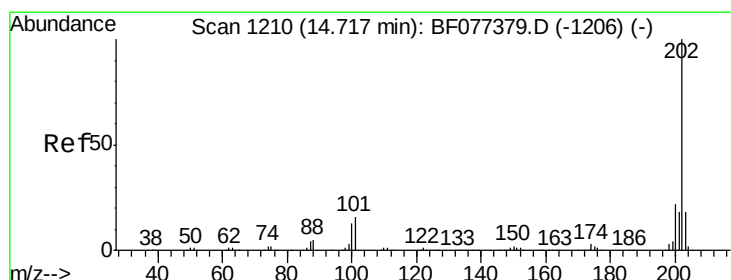
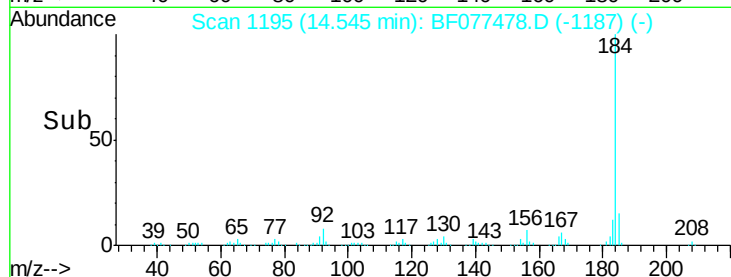
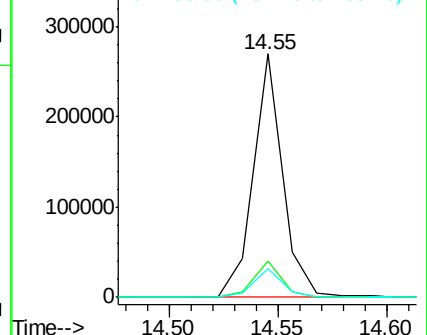
183 11.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 25.58 ng

RT: 14.65 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

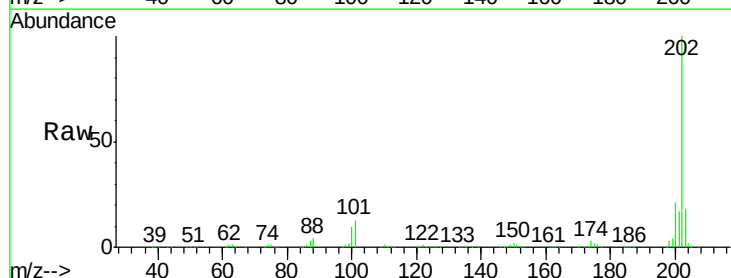
Tgt Ion:202 Resp: 642516

Ion Ratio Lower Upper

202 100

200 21.0 17.1 25.7

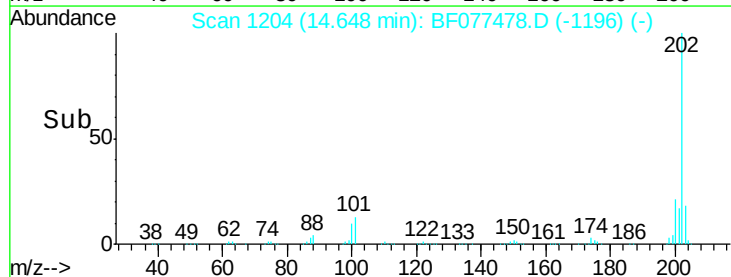
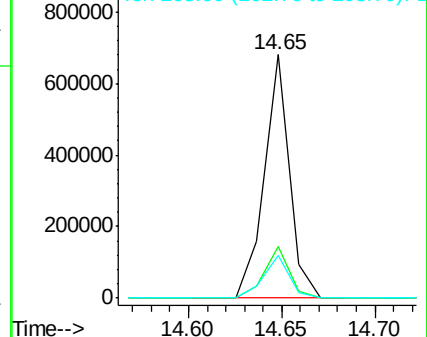
203 17.8 14.2 21.2

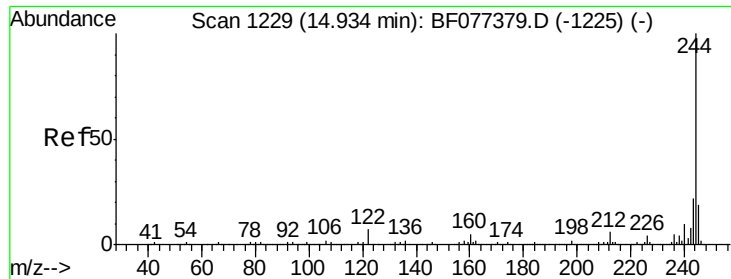


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

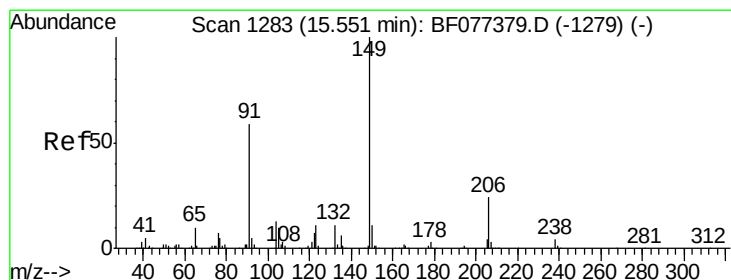
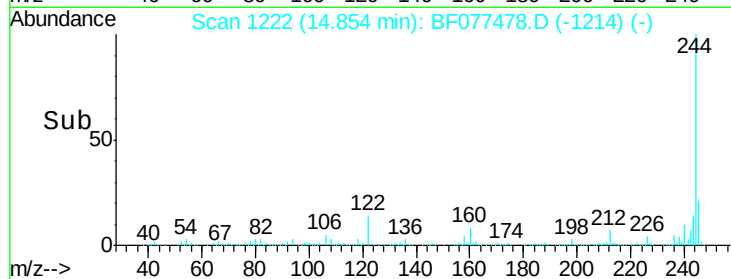
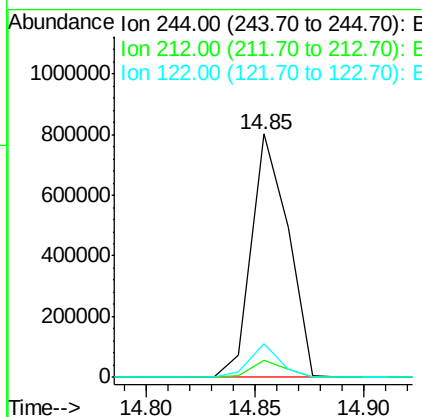
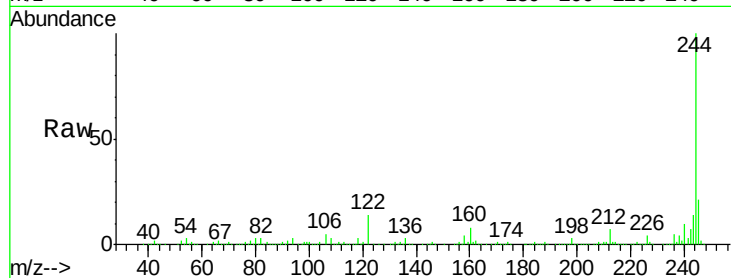




#78
 Terphenyl-d14
 Concen: 53.71 ng
 RT: 14.85 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

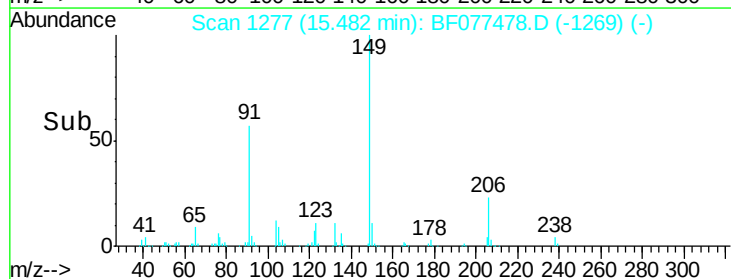
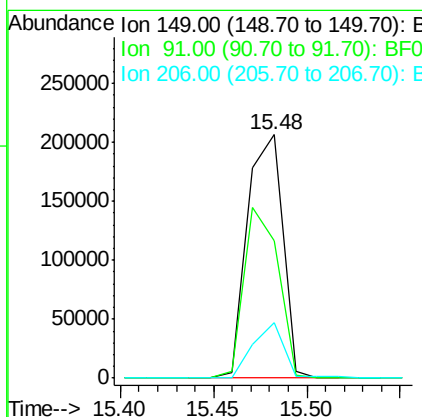
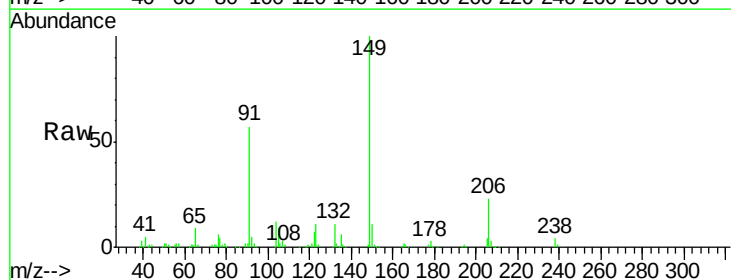
Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

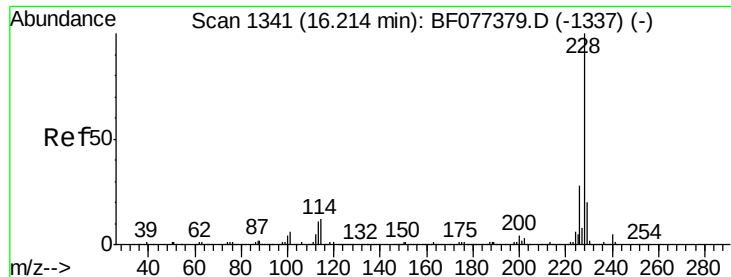
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.2	7.8
122	13.8	7.8	11.8#



#79
 Butylbenzylphthalate
 Concen: 26.25 ng
 RT: 15.48 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.5	51.2	76.8
206	23.0	17.8	26.8





#80

Benzo(a)anthracene

Concen: 25.10 ng

RT: 16.13 min Scan# 1334

Delta R.T. -0.03 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

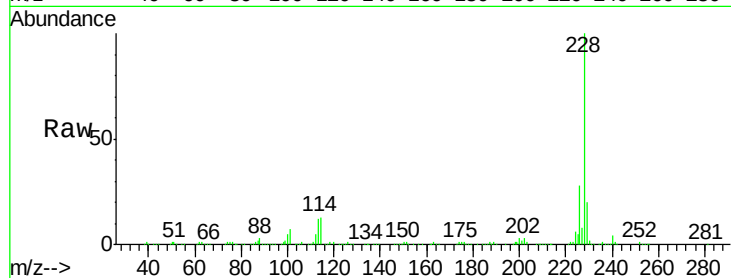
Tgt Ion:228 Resp: 603980

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

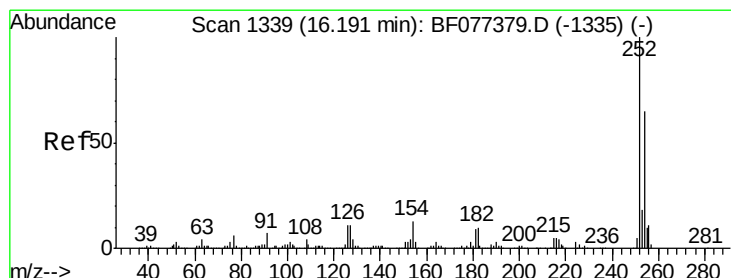
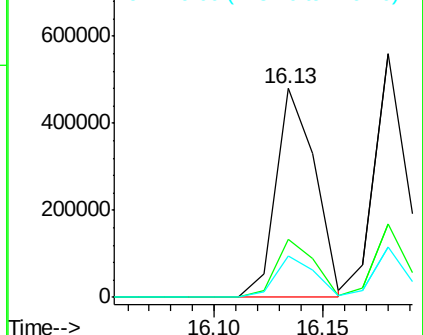
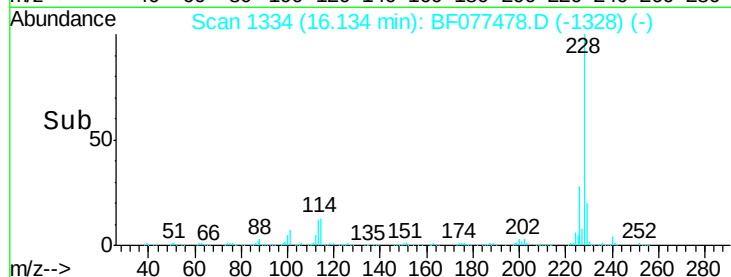
229 20.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 14.85 ng

RT: 16.11 min Scan# 1332

Delta R.T. -0.03 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

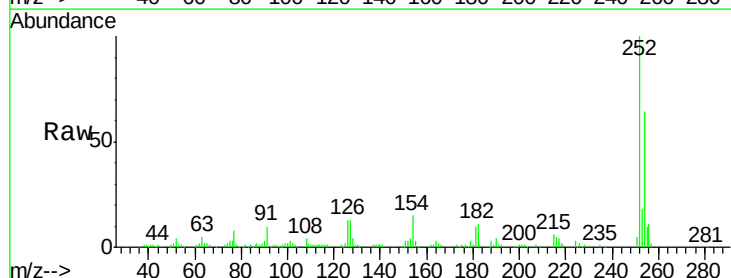
Tgt Ion:252 Resp: 130888

Ion Ratio Lower Upper

252 100

254 64.3 52.9 79.3

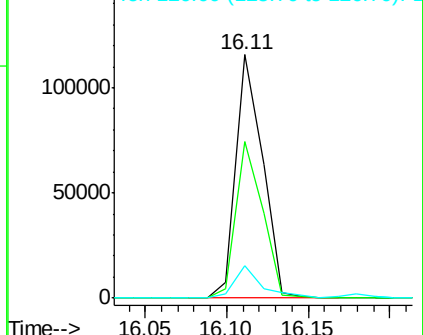
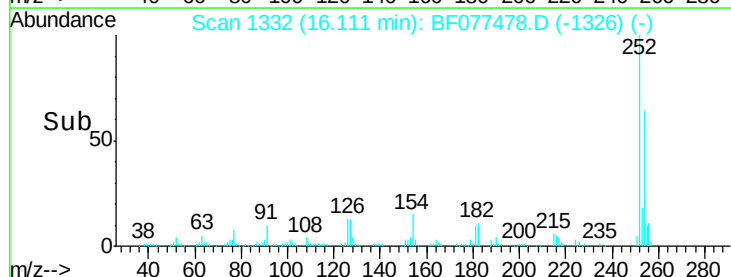
126 13.3 7.3 10.9#

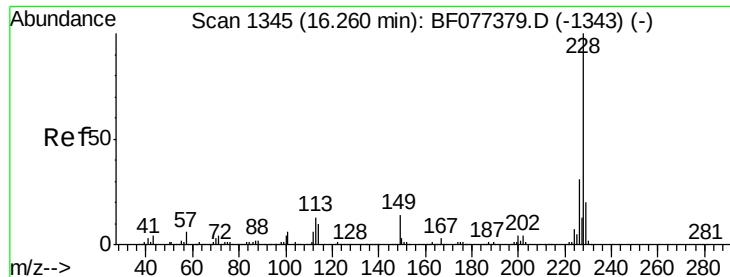


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 25.36 ng

RT: 16.18 min Scan# 1338

Delta R.T. -0.03 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

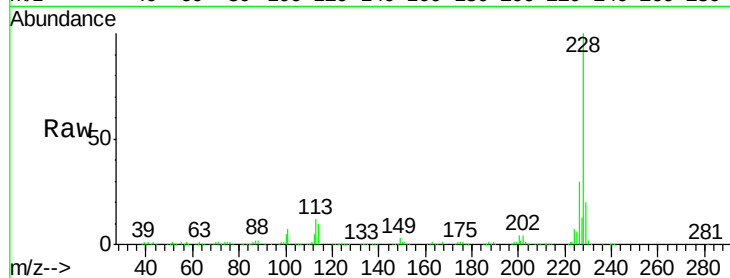
Tgt Ion:228 Resp: 572947

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

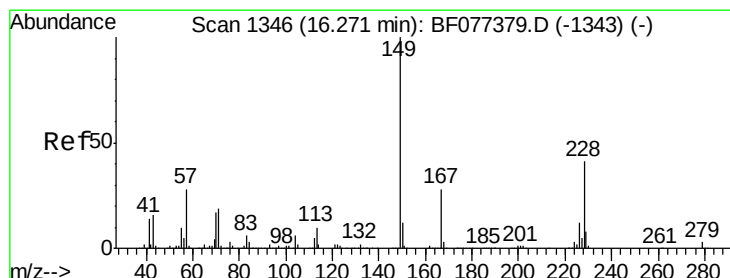
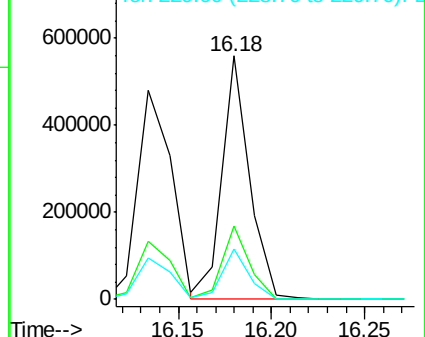
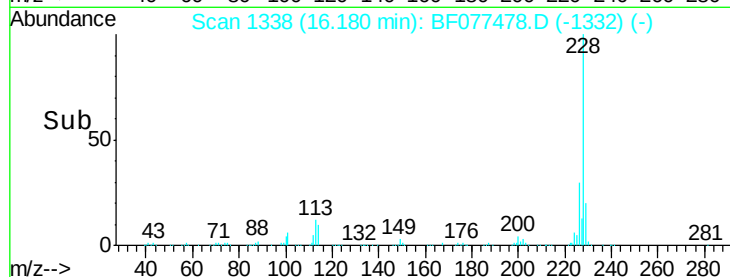
229 20.5 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 24.58 ng

RT: 16.20 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

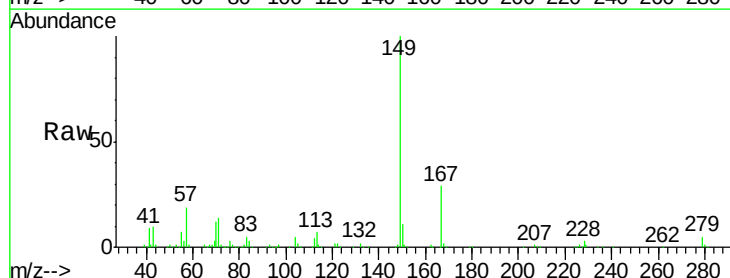
Tgt Ion:149 Resp: 407305

Ion Ratio Lower Upper

149 100

167 28.7 22.8 34.2

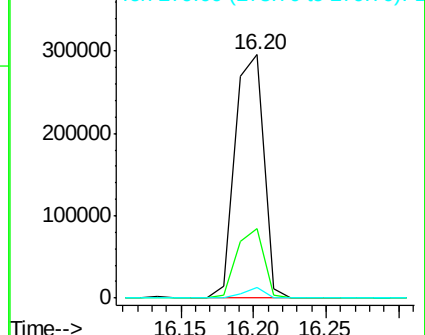
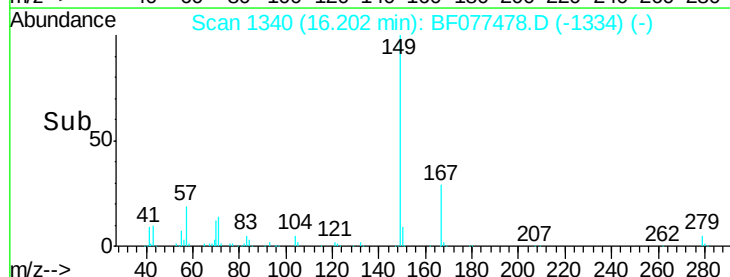
279 4.6 3.8 5.6

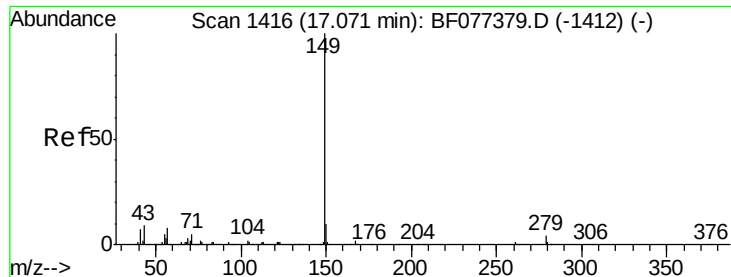


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

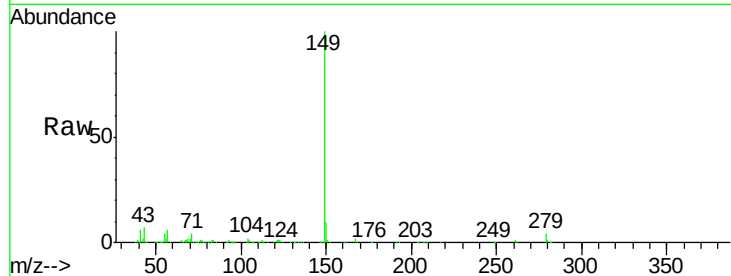




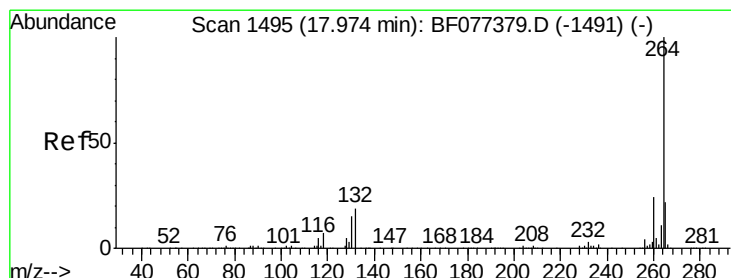
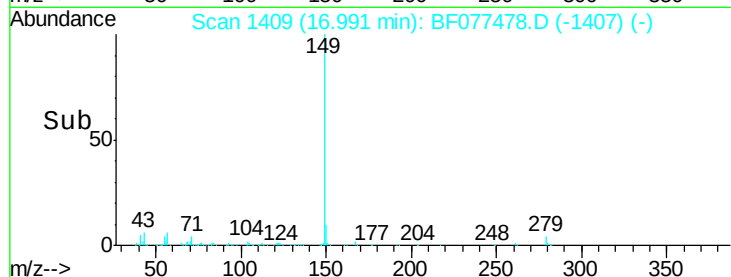
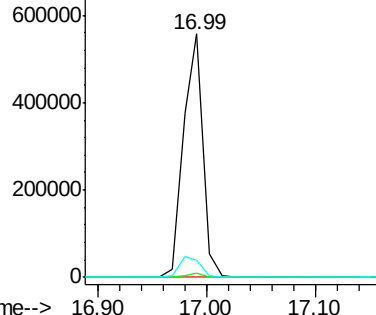
#84
Di-n-octyl phthalate
Concen: 25.14 ng
RT: 16.99 min Scan# 1409
Delta R.T. -0.08 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tgt Ion:149 Resp: 695429
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 8.1 12.1

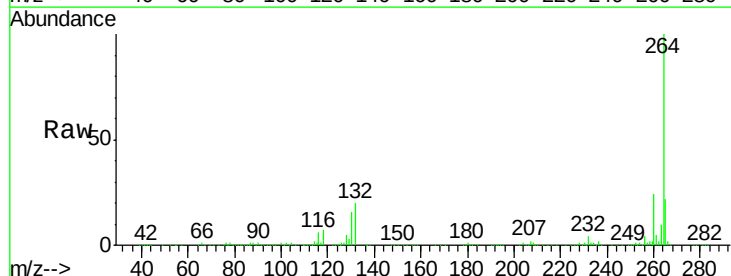


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

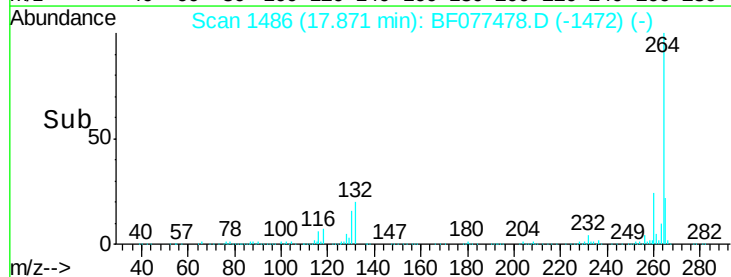
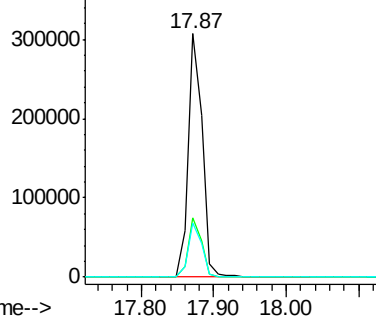


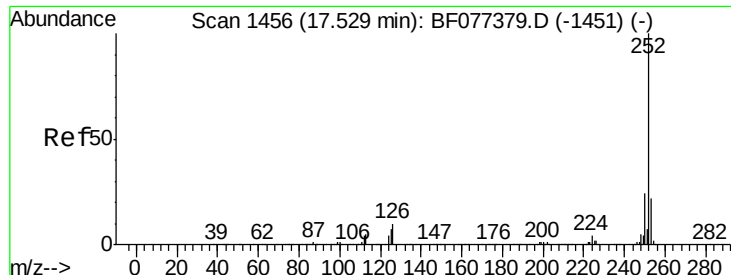
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1486
Delta R.T. -0.14 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion:264 Resp: 411923
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 22.3 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

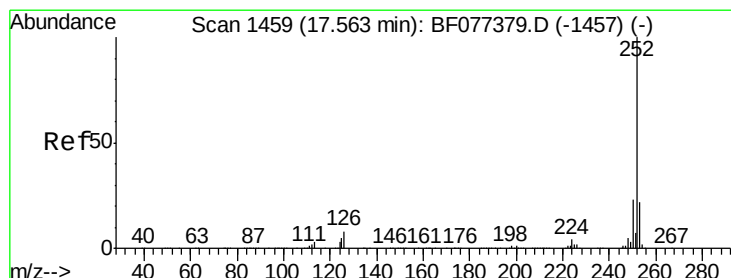
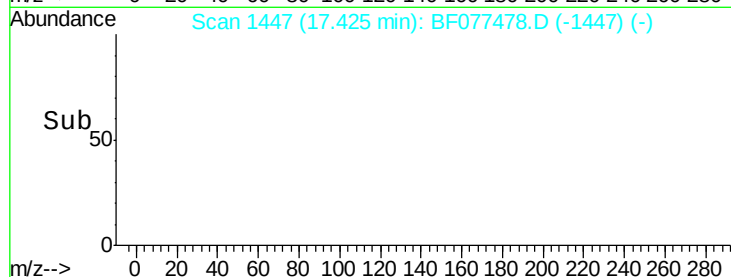
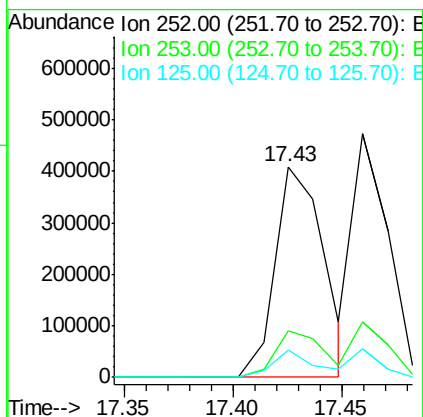
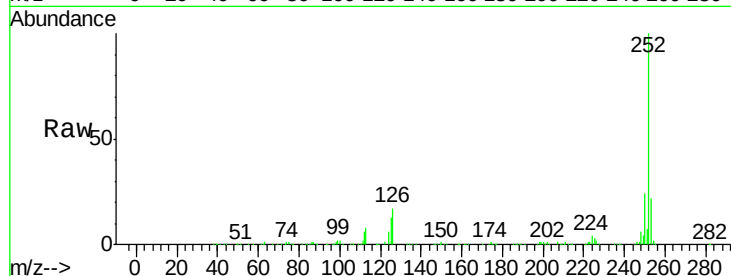




#87
Benzo(b)fluoranthene
Concen: 26.62 ng
RT: 17.43 min Scan# 1447
Delta R.T. -0.10 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

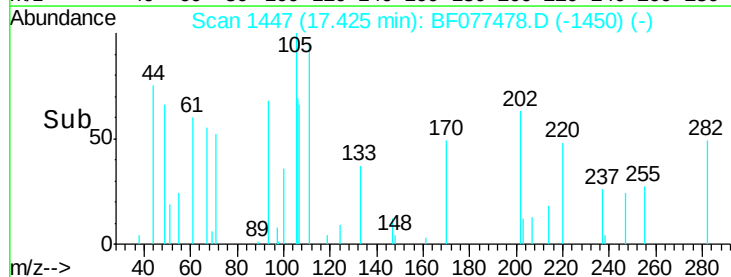
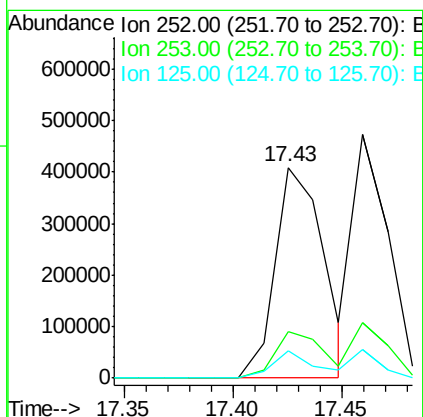
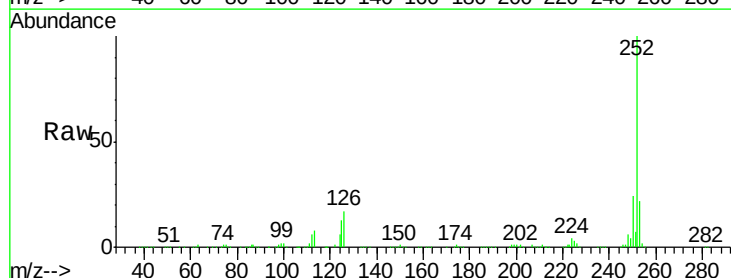
Instrument :
BNA_F
ClientSampleId :
PB81894BS

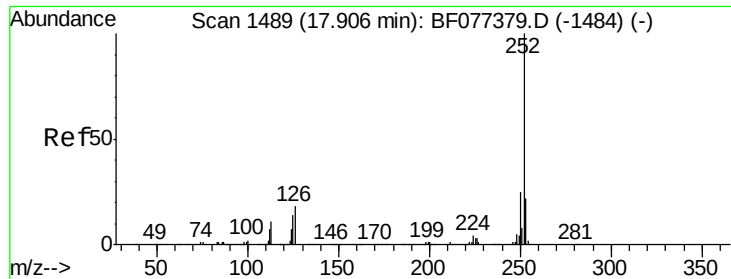
Tgt Ion:252 Resp: 637614
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.7 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 27.16 ng
RT: 17.43 min Scan# 1447
Delta R.T. -0.14 min
Lab File: BF077478.D
Acq: 26 Feb 2015 21:25

Tgt Ion:252 Resp: 637614
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 12.7 10.1 15.1





#89

Benzo(a)pyrene

Concen: 25.62 ng

RT: 17.81 min Scan# 1481

Delta R.T. -0.13 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

Instrument :

BNA_F

ClientSampleId :

PB81894BS

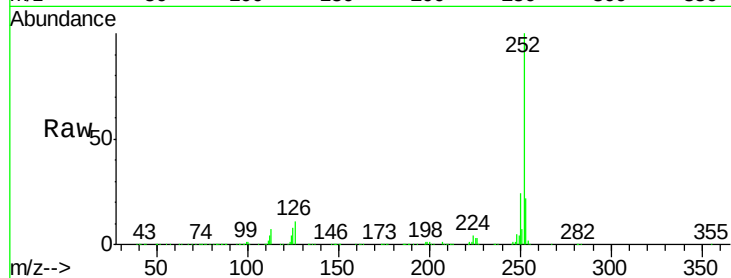
Tgt Ion:252 Resp: 584540

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

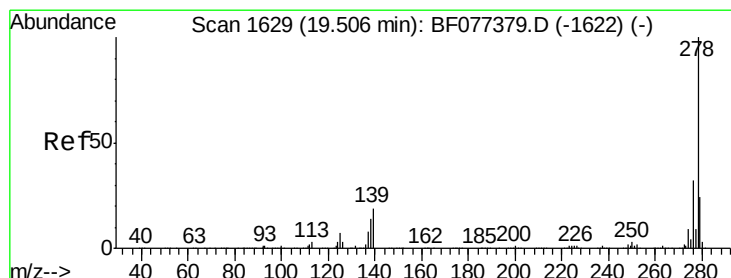
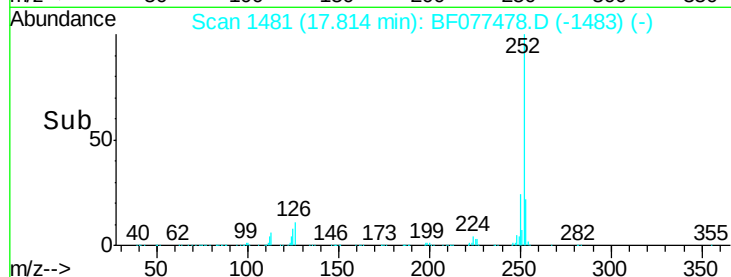
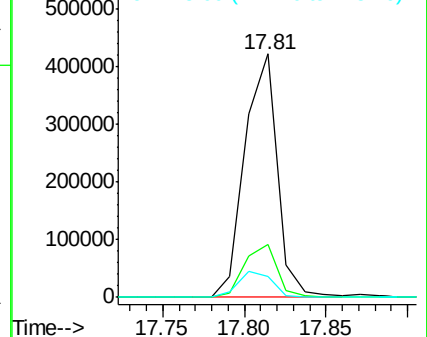
125 8.5 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.69 ng

RT: 19.36 min Scan# 1616

Delta R.T. -0.15 min

Lab File: BF077478.D

Acq: 26 Feb 2015 21:25

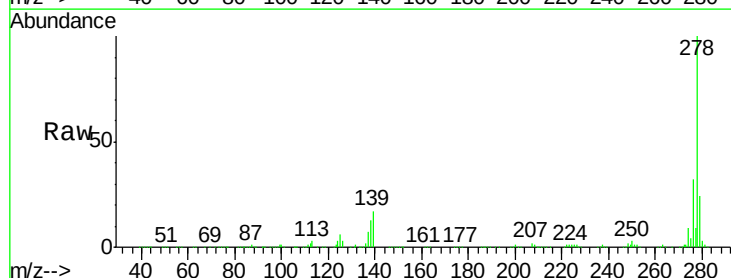
Tgt Ion:278 Resp: 558868

Ion Ratio Lower Upper

278 100

139 16.8 14.3 21.5

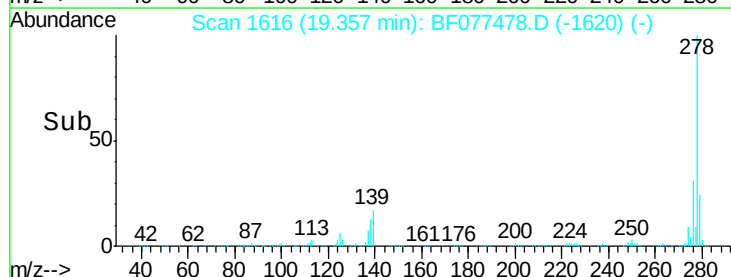
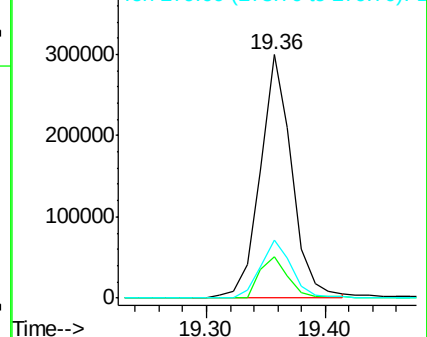
279 23.7 19.0 28.6

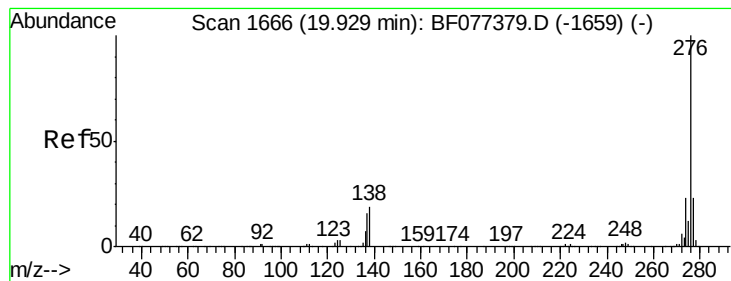


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

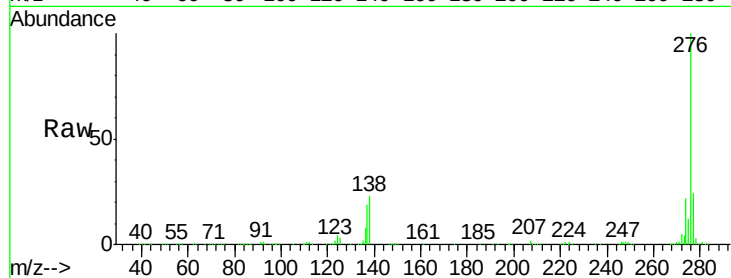




#91
 Benzo(g,h,i)perylene
 Concen: 25.64 ng
 RT: 19.76 min Scan# 1651
 Delta R.T. -0.16 min
 Lab File: BF077478.D
 Acq: 26 Feb 2015 21:25

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tgt Ion:	276	Resp:	563012
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	23.0	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

