

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022615\
 Data File : BF077501.D
 Acq On : 27 Feb 2015 10:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 27 12:08:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 07:02:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	57792	20.00	ng	0.00
21) Naphthalene-d8	8.85	136	243363	20.00	ng	0.00
38) Acenaphthene-d10	11.02	164	122104	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	243938	20.00	ng	0.00
75) Chrysene-d12	16.16	240	268955	20.00	ng	0.02
86) Perylene-d12	17.91	264	265638	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	324089	93.62	ng	0.00
7) Phenol-d6	6.83	99	378612	85.06	ng	0.00
23) Nitrobenzene-d5	7.96	82	311333	79.55	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	100810	85.74	ng	0.00
44) 2-Fluorobiphenyl	10.19	172	651898	83.25	ng	0.00
78) Terphenyl-d14	14.86	244	856364	74.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	64000	43.57	ng	94
3) Pyridine	2.95	79	188962	44.96	ng	96
4) n-Nitrosodimethylamine	2.86	42	73457	40.20	ng	95
6) Aniline	6.85	93	246068	40.00	ng	# 90
8) 2-Chlorophenol	7.00	128	159274	39.00	ng	90
9) Benzaldehyde	6.72	77	137127	50.75	ng	95
10) Phenol	6.84	94	214908	40.69	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	141847	37.38	ng	90
12) 1,3-Dichlorobenzene	7.19	146	173888	39.10	ng	# 91
13) 1,4-Dichlorobenzene	7.29	146	170346	37.66	ng	96
14) 1,2-Dichlorobenzene	7.47	146	166757	38.75	ng	96
15) Benzyl Alcohol	7.45	79	129561	38.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.63	45	206089	37.99	ng	98
17) 2-Methylphenol	7.59	107	127605	39.98	ng	99
18) Hexachloroethane	7.89	117	53000	35.08	ng	91
19) n-Nitroso-di-n-propylamine	7.78	70	107066	37.88	ng	94
20) 3+4-Methylphenols	7.79	107	165762	39.43	ng	# 76
22) Acetophenone	7.78	105	220879	38.58	ng	# 89
24) Nitrobenzene	7.98	77	163883	39.80	ng	89
25) Isophorone	8.28	82	288426	37.15	ng	96
26) 2-Nitrophenol	8.38	139	63553	37.66	ng	# 87
27) 2,4-Dimethylphenol	8.44	122	142856	37.84	ng	98
28) bis(2-Chloroethoxy)methane	8.56	93	178483	36.39	ng	98
29) 2,4-Dichlorophenol	8.67	162	134922	38.07	ng	88
30) 1,2,4-Trichlorobenzene	8.78	180	143489	36.82	ng	96
31) Naphthalene	8.87	128	474891	39.02	ng	99
32) Benzoic acid	8.53	122	73685	40.16	ng	99
33) 4-Chloroaniline	8.94	127	205909	38.05	ng	# 92
34) Hexachlorobutadiene	9.03	225	82560	37.11	ng	99
35) Caprolactam	9.37	113	41933	38.76	ng	95
36) 4-Chloro-3-methylphenol	9.55	107	141047	39.59	ng	100
37) 2-Methylnaphthalene	9.73	142	331414	38.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	149353	42.63	ng	99
40) Hexachlorocyclopentadiene	9.92	237	19198	10.22	ng	97

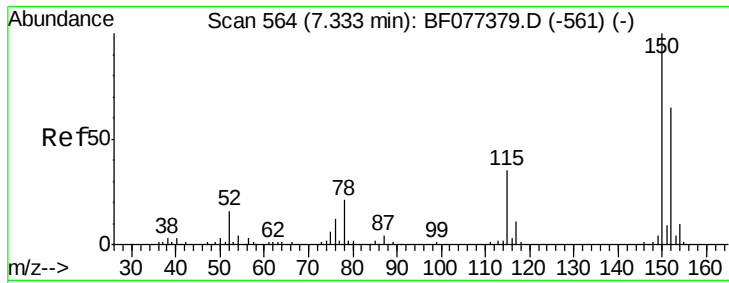
Data Path : Z:\HPCHEM1\BNA_F\Data\BF022615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	99341	42.82	ng	98
43) 2,4,5-Trichlorophenol	10.13	196	103386	41.67	ng	96
45) 1,1'-Biphenyl	10.31	154	399503	43.19	ng	99
46) 2-Chloronaphthalene	10.34	162	307673	42.41	ng	94
47) 2-Nitroaniline	10.46	65	85661	47.97	ng	# 70
48) Acenaphthylene	10.85	152	487648	42.46	ng	100
49) Dimethylphthalate	10.70	163	352822	41.11	ng	98
50) 2,6-Dinitrotoluene	10.77	165	75131	43.65	ng	# 74
51) Acenaphthene	11.06	154	275422	40.19	ng	99
52) 3-Nitroaniline	10.97	138	91801	46.26	ng	# 77
53) 2,4-Dinitrophenol	11.11	184	2886	5.51	ng	# 71
54) Dibenzofuran	11.28	168	431179	40.75	ng	98
55) 4-Nitrophenol	11.19	139	66816	41.86	ng	# 72
56) 2,4-Dinitrotoluene	11.27	165	89840	38.63	ng	# 71
57) Fluorene	11.70	166	352061	41.61	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.43	232	84789	42.51	ng	97
59) Diethylphthalate	11.58	149	351299	41.52	ng	95
60) 4-Chlorophenyl-phenylether	11.71	204	160408	39.35	ng	90
61) 4-Nitroaniline	11.73	138	91078	47.88	ng	95
62) Azobenzene	11.91	77	325985	40.61	ng	97
64) 4,6-Dinitro-2-methylphenol	11.77	198	6435	9.81	ng	# 47
65) n-Nitrosodiphenylamine	11.86	169	313598	38.75	ng	99
66) 4-Bromophenyl-phenylether	12.32	248	101590	35.56	ng	# 90
67) Hexachlorobenzene	12.38	284	109833	35.82	ng	# 77
68) Atrazine	12.53	200	95802	36.41	ng	96
69) Pentachlorophenol	12.63	266	56290	34.93	ng	97
70) Phenanthrene	12.90	178	542240	38.35	ng	100
71) Anthracene	12.96	178	525448	37.45	ng	99
72) Carbazole	13.16	167	500914	37.55	ng	99
73) Di-n-butylphthalate	13.62	149	600475	38.33	ng	98
74) Fluoranthene	14.37	202	602890	39.04	ng	100
76) Benzidine	14.55	184	445472	49.02	ng	97
77) Pyrene	14.65	202	614532	37.35	ng	99
79) Butylbenzylphthalate	15.48	149	275386	40.69	ng	98
80) Benzo(a)anthracene	16.15	228	587422	37.27	ng	99
81) 3,3'-Dichlorobenzidine	16.12	252	235674	40.80	ng	# 96
82) Chrysene	16.19	228	561427	37.93	ng	99
83) Bis(2-ethylhexyl)phthalate	16.20	149	410995	37.87	ng	# 95
84) Di-n-octyl phthalate	17.01	149	714416	39.42	ng	99
85) Indeno(1,2,3-cd)pyrene	19.38	276	582442	34.51	ng	100
87) Benzo(b)fluoranthene	17.46	252	676215	43.78	ng	# 96
88) Benzo(k)fluoranthene	17.46	252	676182	44.67	ng	98
89) Benzo(a)pyrene	17.85	252	557644	37.90	ng	99
90) Dibenzo(a,h)anthracene	19.41	278	503457	35.88	ng	99
91) Benzo(g,h,i)perylene	19.81	276	499793	35.29	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

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ClientSampleId :

SSTDCCC040EC

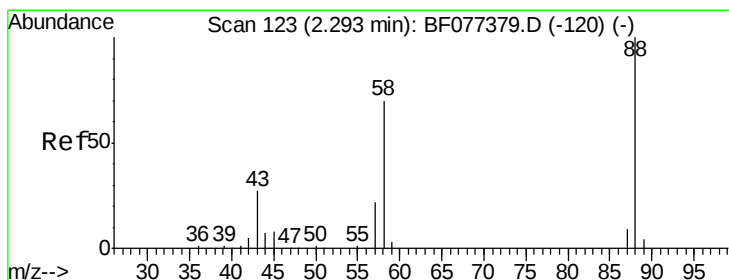
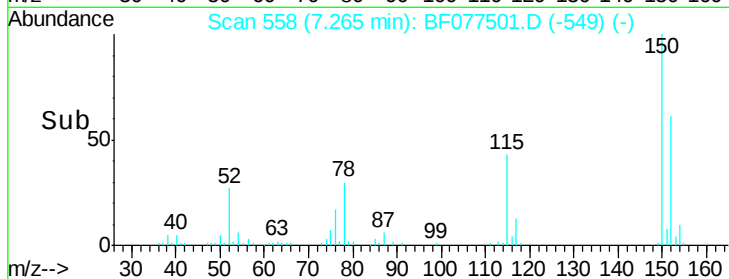
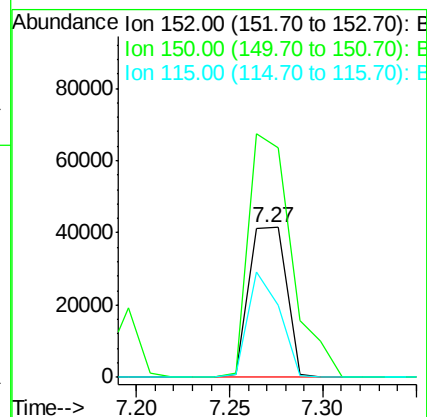
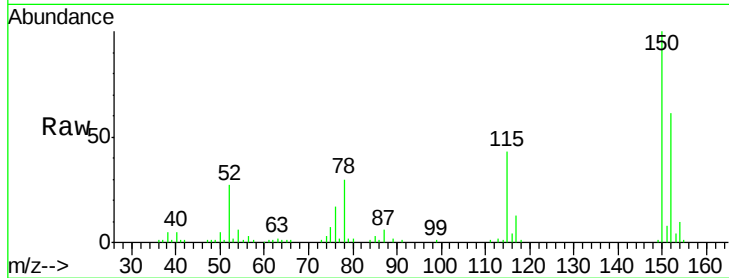
Tgt Ion:152 Resp: 57792

Ion Ratio Lower Upper

152 100

150 163.3 124.0 186.0

115 70.8 49.4 74.2



#2

1,4-Dioxane

Concen: 43.57 ng

RT: 2.20 min Scan# 115

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

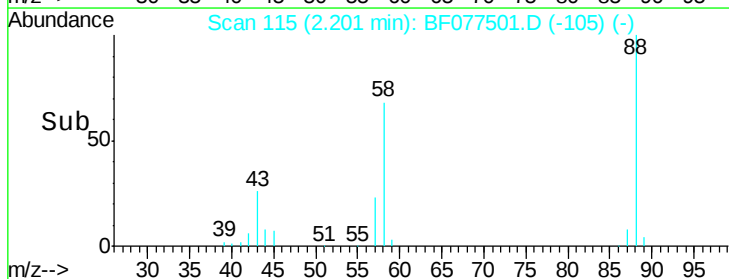
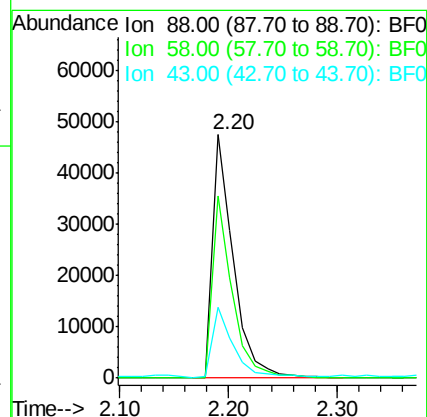
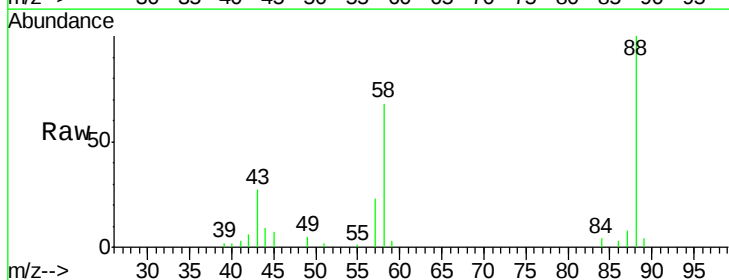
Tgt Ion: 88 Resp: 64000

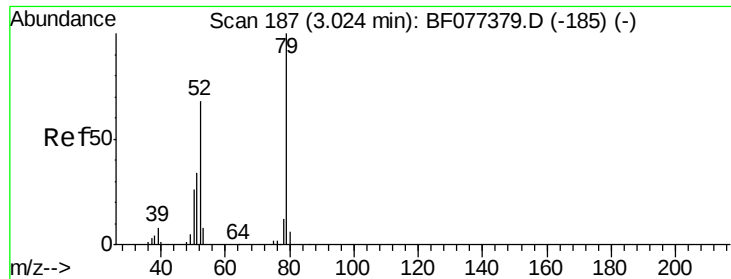
Ion Ratio Lower Upper

88 100

58 71.3 62.1 93.1

43 30.9 24.0 36.0





#3

Pyridine

Concen: 44.96 ng

RT: 2.95 min Scan# 180

Delta R.T. 0.04 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

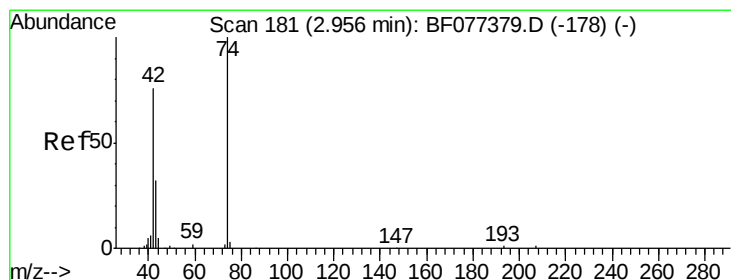
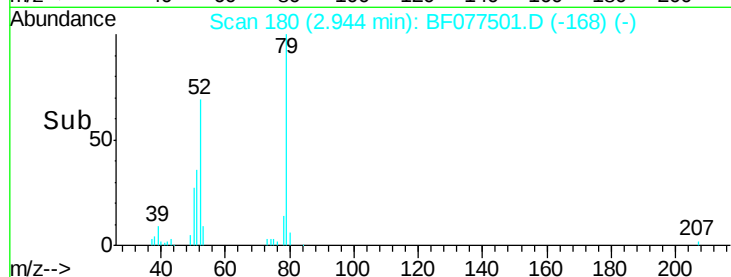
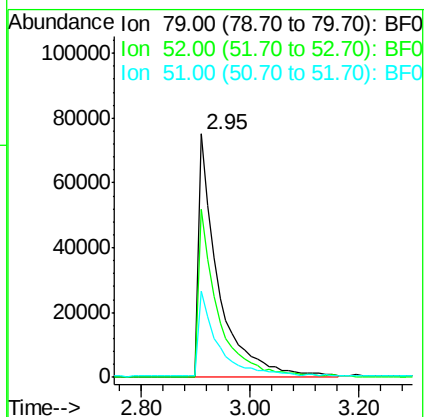
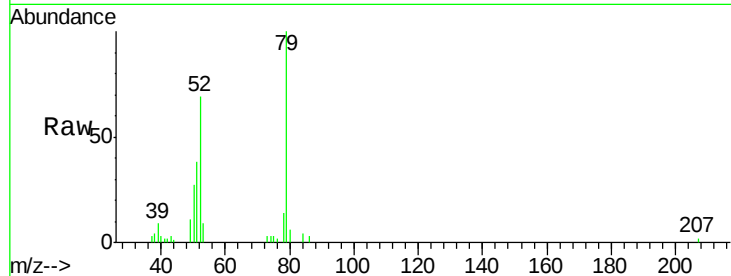
Tgt Ion: 79 Resp: 188962

Ion Ratio Lower Upper

79 100

52 68.9 57.7 86.5

51 38.0 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 40.20 ng

RT: 2.86 min Scan# 172

Delta R.T. 0.02 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

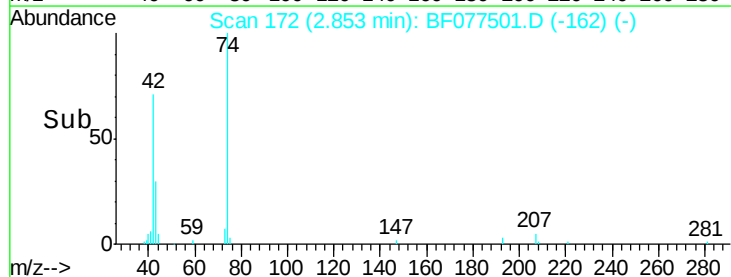
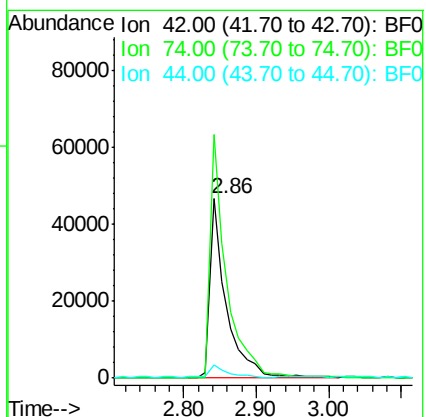
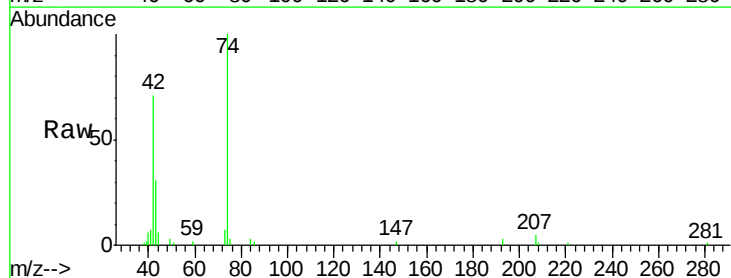
Tgt Ion: 42 Resp: 73457

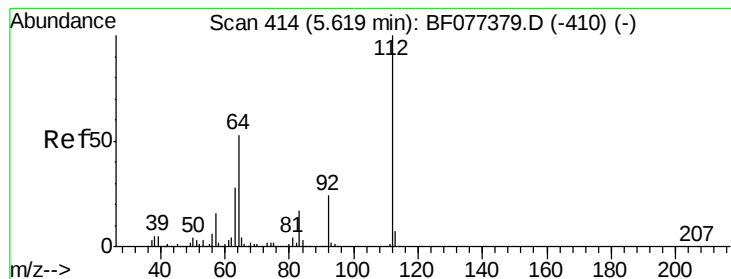
Ion Ratio Lower Upper

42 100

74 140.1 107.1 160.7

44 8.6 6.7 10.1





#5

2-Fluorophenol

Concen: 93.62 ng

RT: 5.56 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

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ClientSampleId :

SSTDCCC040EC

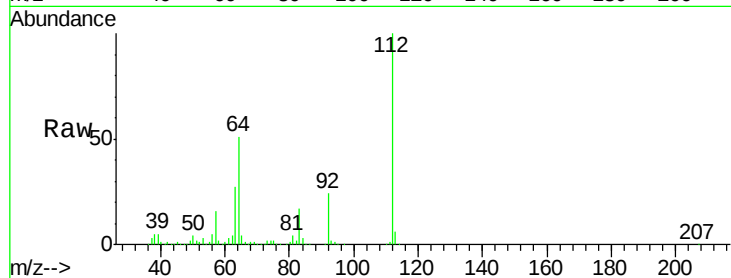
Tgt Ion: 112 Resp: 324089

Ion Ratio Lower Upper

112 100

64 51.0 48.5 72.7

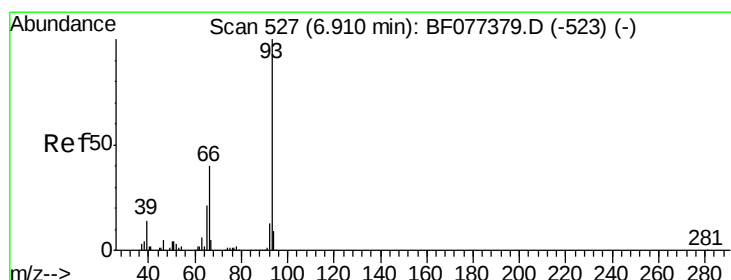
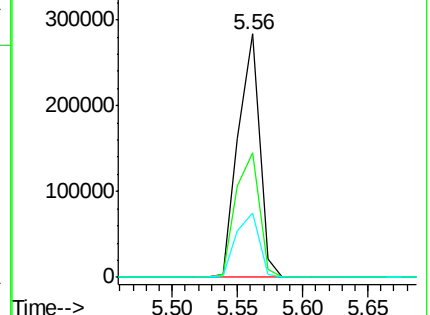
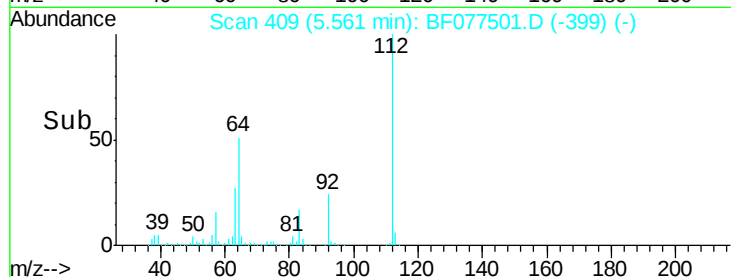
63 26.7 25.0 37.4



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: 40.00 ng

RT: 6.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

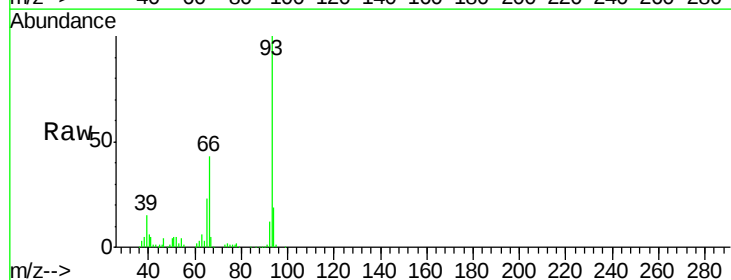
Tgt Ion: 93 Resp: 246068

Ion Ratio Lower Upper

93 100

66 42.6 29.1 43.7

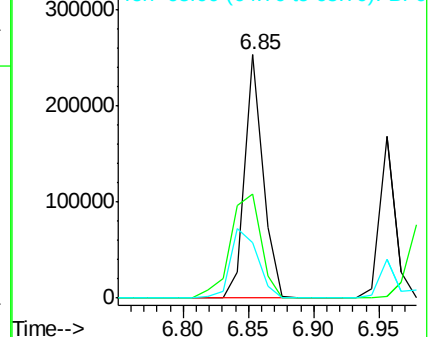
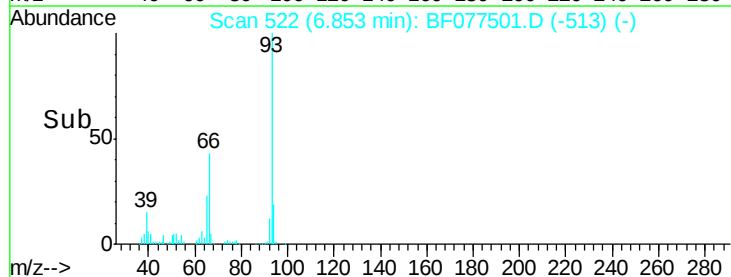
65 22.5 14.6 22.0#

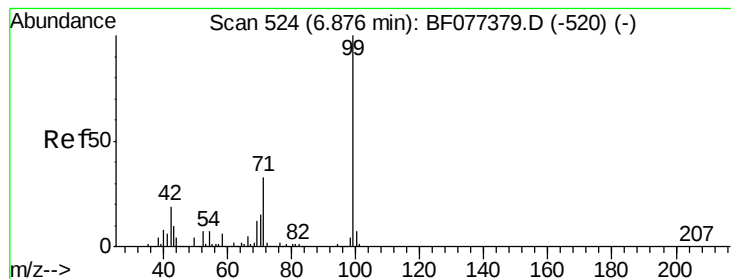


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.06 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

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ClientSampleId :

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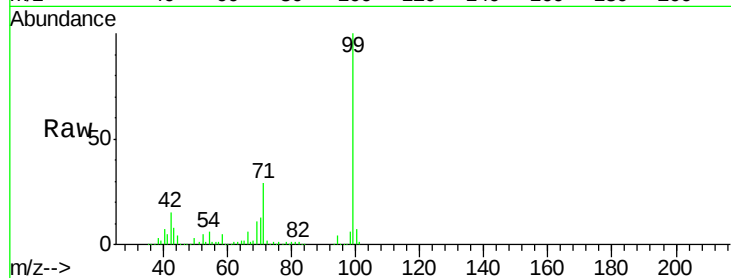
Tgt Ion: 99 Resp: 378612

Ion Ratio Lower Upper

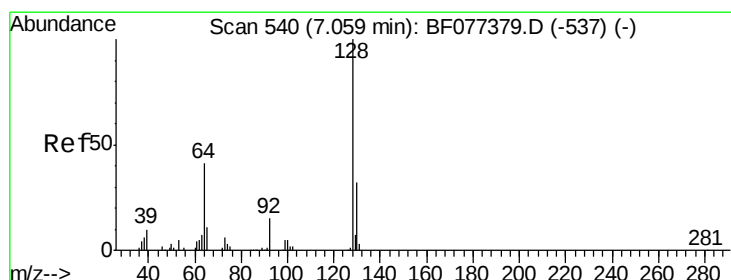
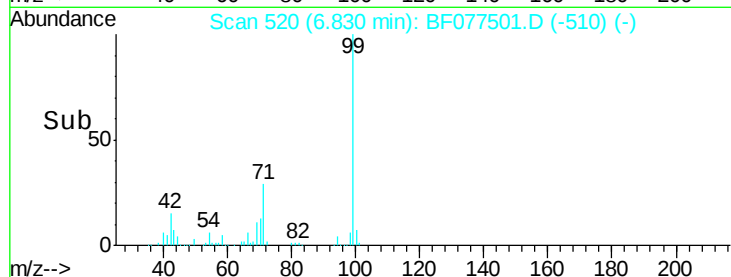
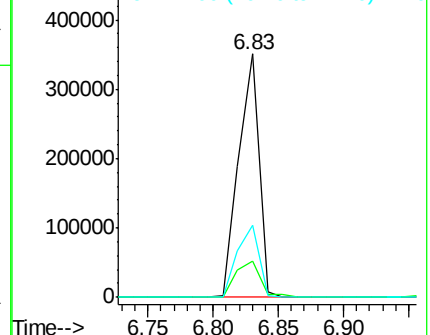
99 100

42 15.1 16.2 24.4#

71 29.5 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: 39.00 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

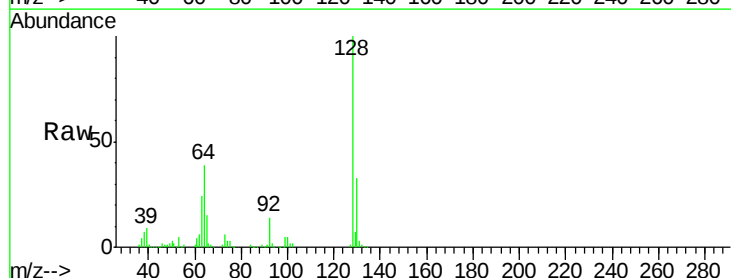
Tgt Ion: 128 Resp: 159274

Ion Ratio Lower Upper

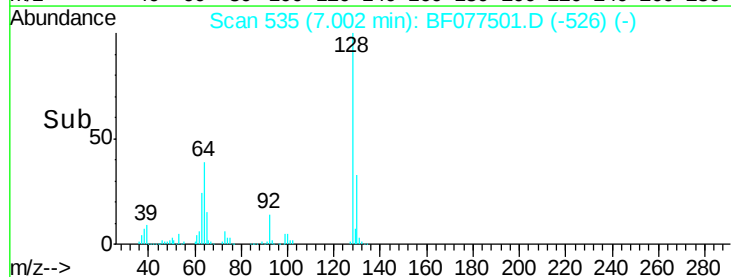
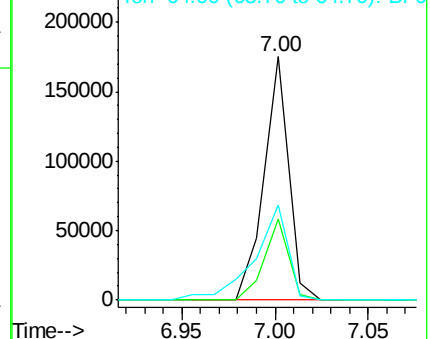
128 100

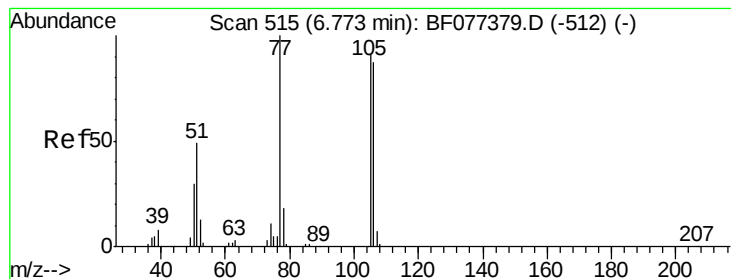
130 33.3 12.0 52.0

64 39.1 29.2 69.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 50.75 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

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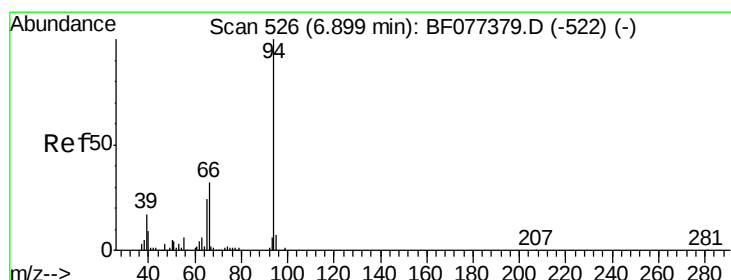
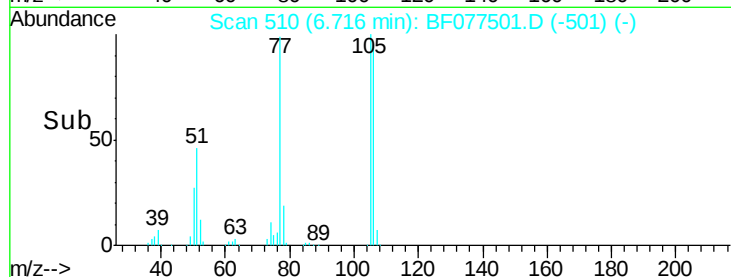
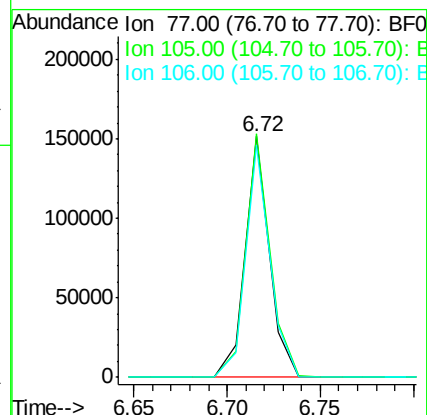
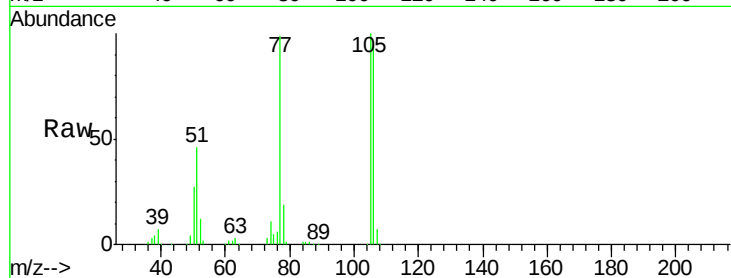
Tgt Ion: 77 Resp: 137127

Ion Ratio Lower Upper

77 100

105 101.2 85.9 125.9

106 96.4 82.9 122.9



#10

Phenol

Concen: 40.69 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

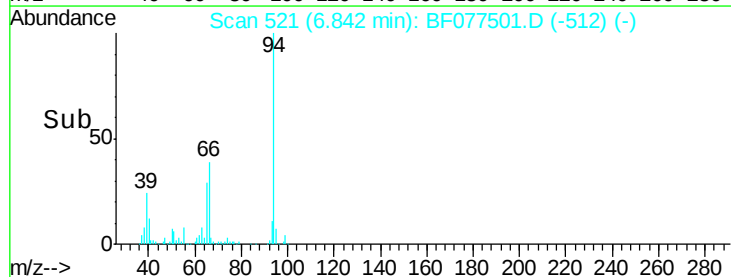
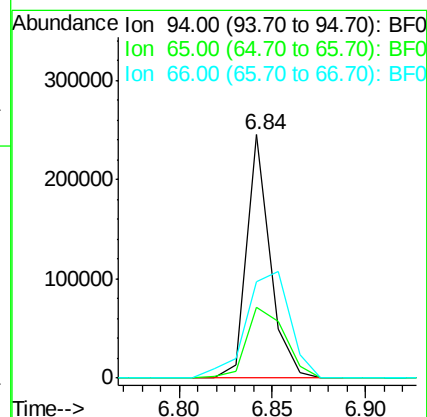
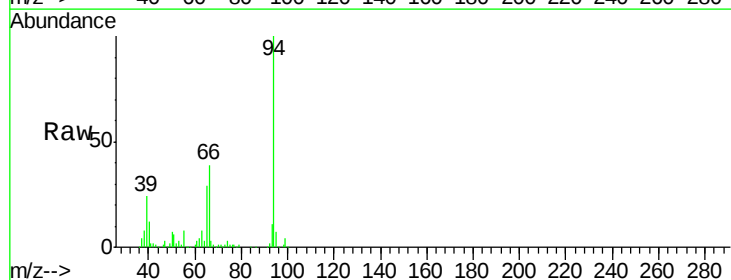
Tgt Ion: 94 Resp: 214908

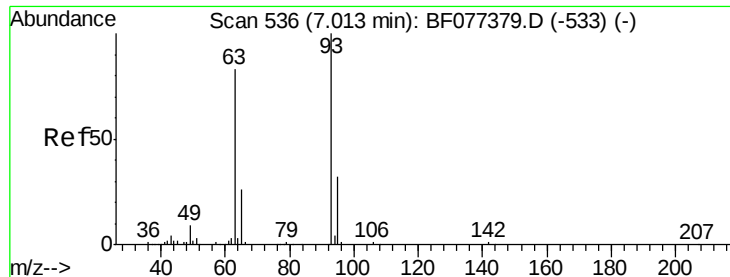
Ion Ratio Lower Upper

94 100

65 29.3 5.7 45.7

66 39.4 13.6 53.6

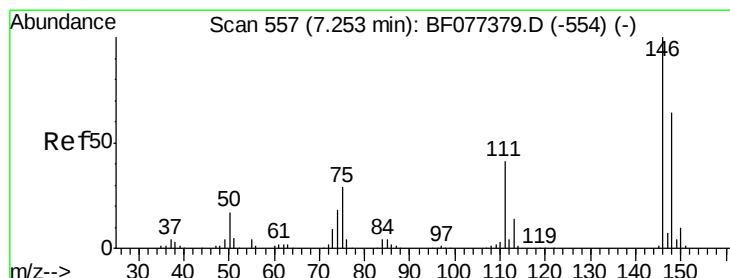
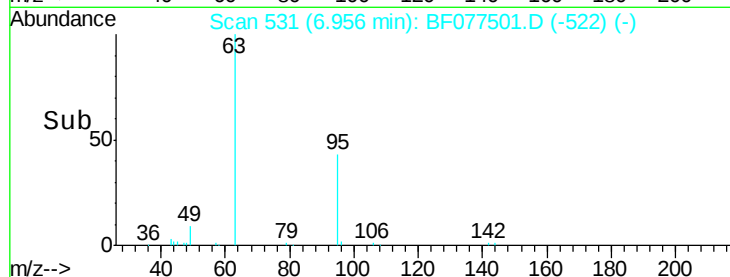
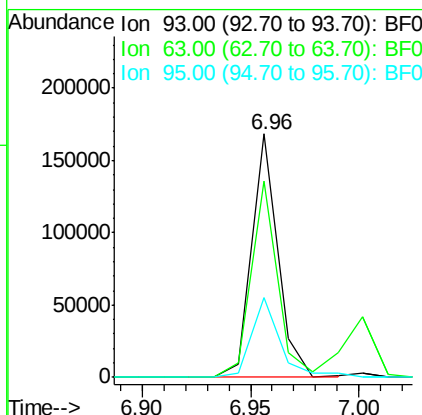
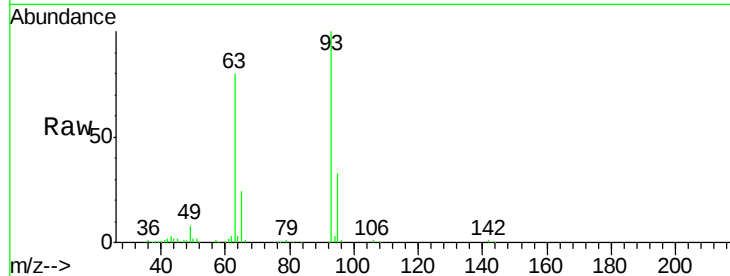




#11
bis(2-Chloroethyl)ether
Concen: 37.38 ng
RT: 6.96 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

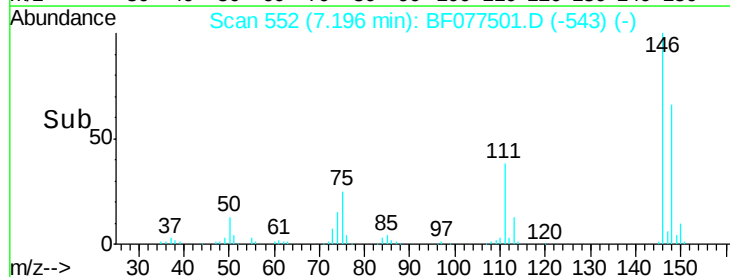
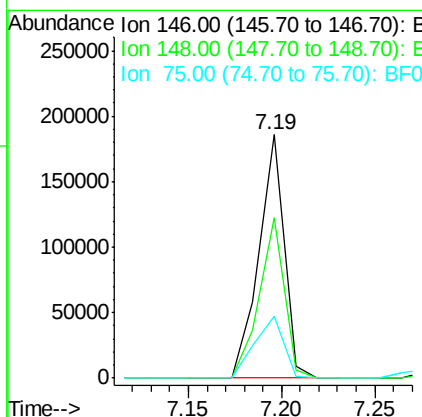
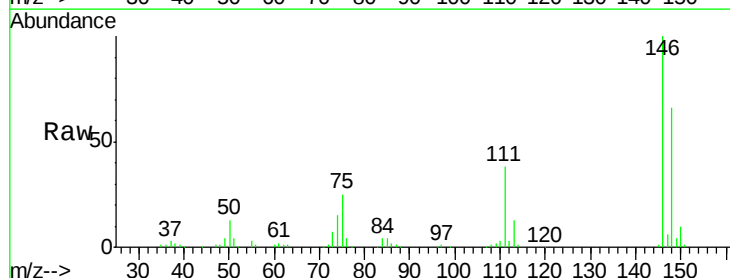
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

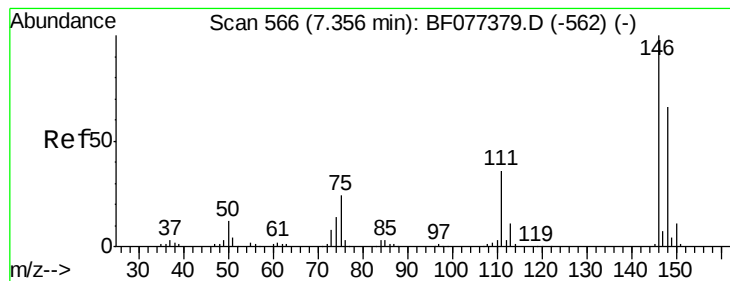
Tgt Ion: 93 Resp: 141847
Ion Ratio Lower Upper
93 100
63 80.4 48.7 88.7
95 32.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.10 ng
RT: 7.19 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion: 146 Resp: 173888
Ion Ratio Lower Upper
146 100
148 66.1 49.8 74.8
75 25.3 28.2 42.4#





#13

1,4-Dichlorobenzene

Concen: 37.66 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

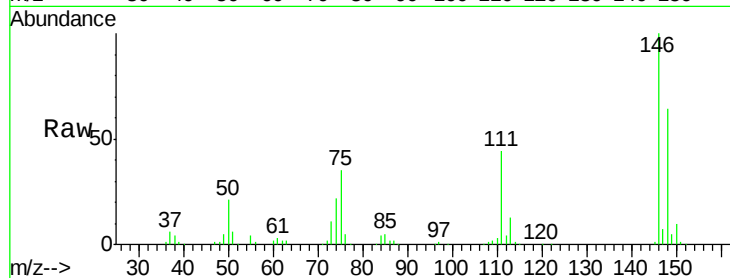
Tgt Ion:146 Resp: 170346

Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

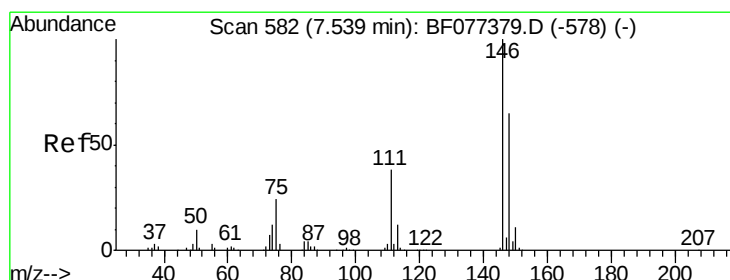
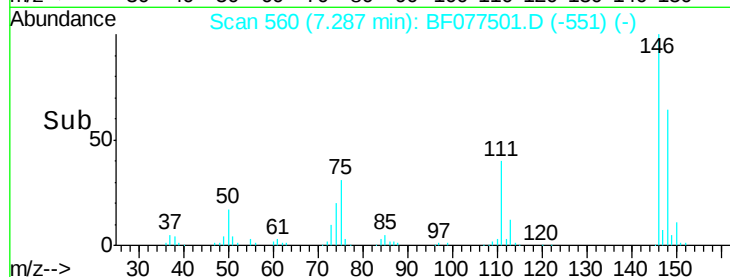
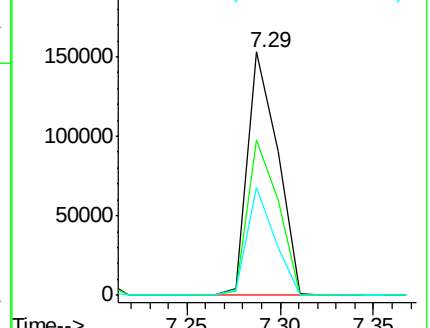
111 44.4 31.9 47.9



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: 38.75 ng

RT: 7.47 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

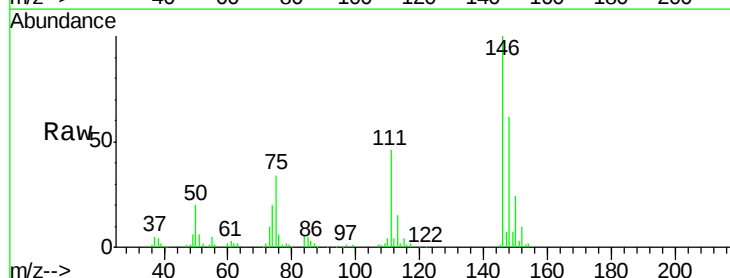
Tgt Ion:146 Resp: 166757

Ion Ratio Lower Upper

146 100

148 62.5 51.6 77.4

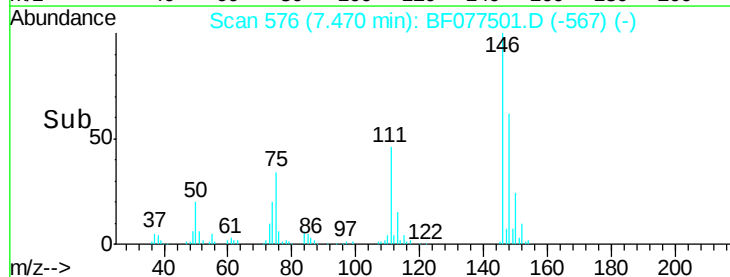
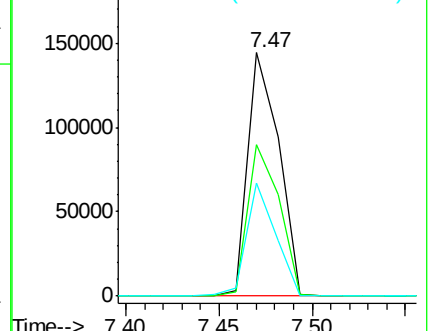
111 46.3 34.2 51.2

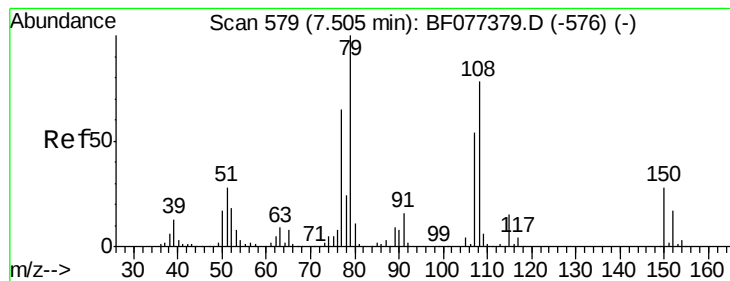


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.29 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

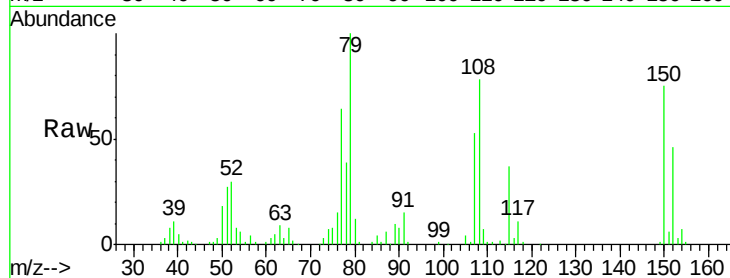
Tgt Ion: 79 Resp: 129561

Ion Ratio Lower Upper

79 100

108 77.8 58.3 87.5

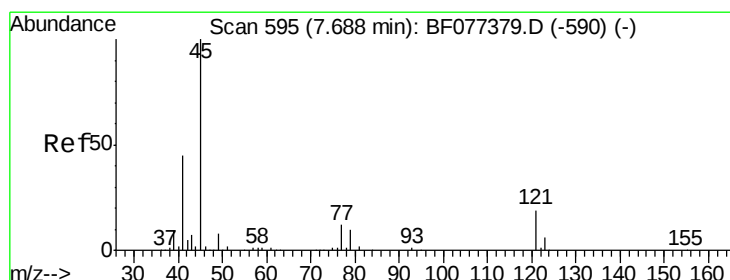
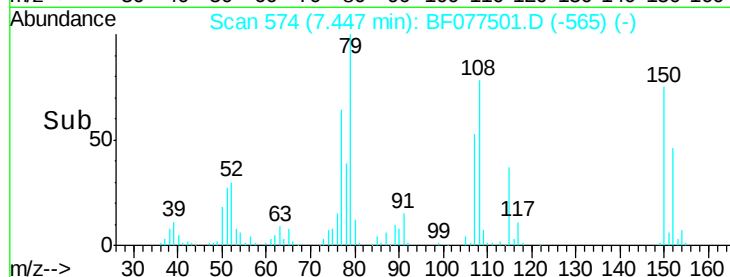
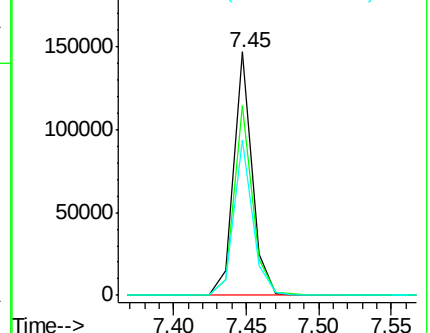
77 63.6 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.99 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

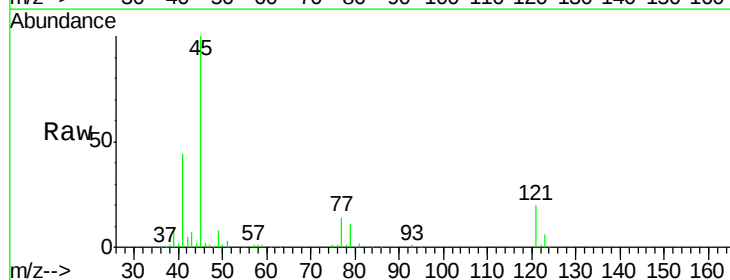
Tgt Ion: 45 Resp: 206089

Ion Ratio Lower Upper

45 100

77 13.8 0.0 34.6

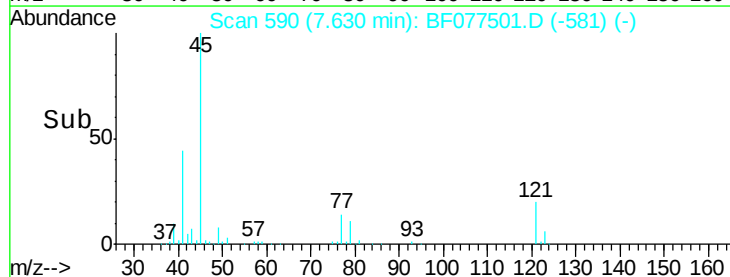
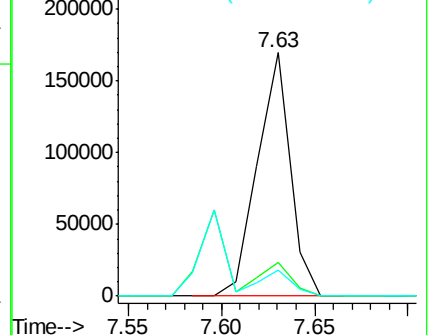
79 10.9 0.0 31.5

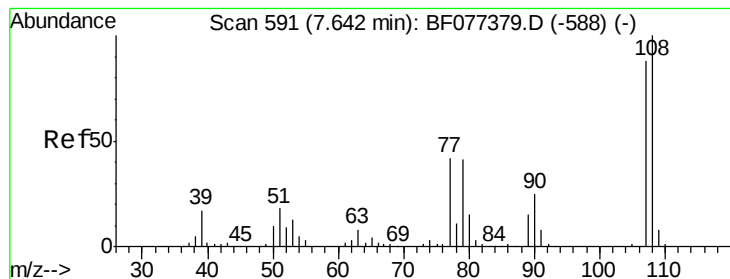


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

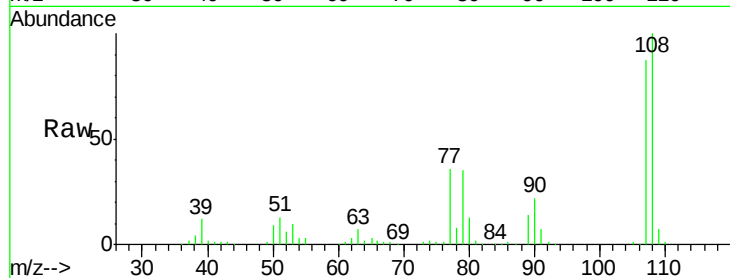




#17
2-Methylphenol
Concen: 39.98 ng
RT: 7.59 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.2	136.8
77	41.0	33.6	50.4
79	40.8	32.1	48.1



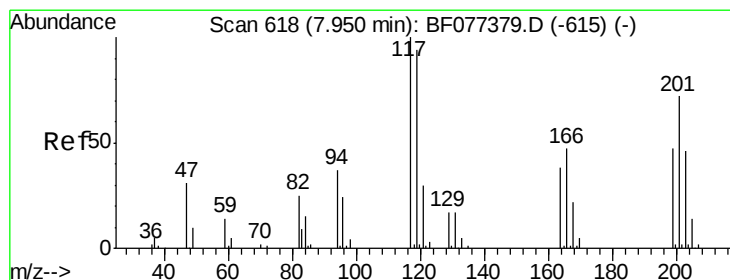
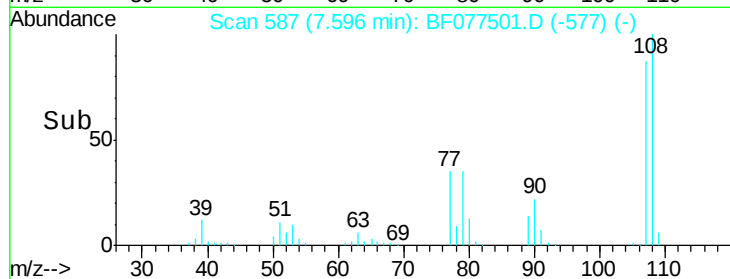
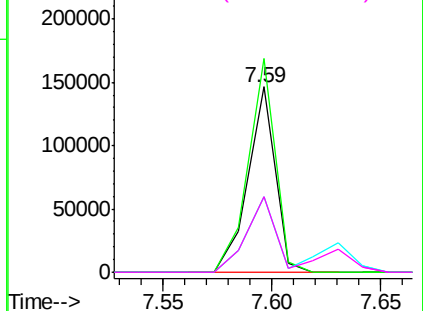
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

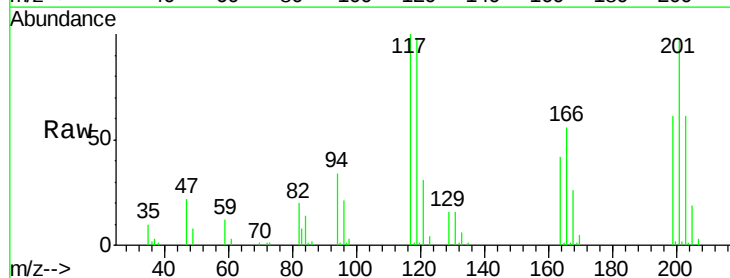
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 35.08 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.8	116.8
201	96.7	90.6	136.0

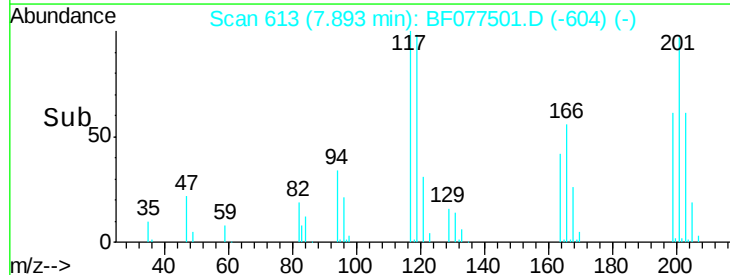
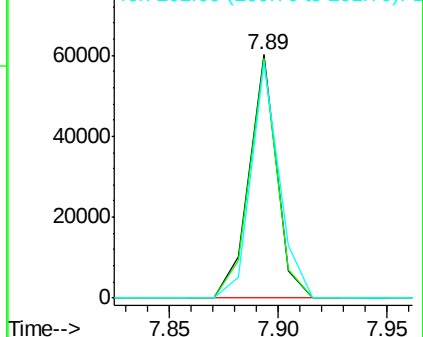


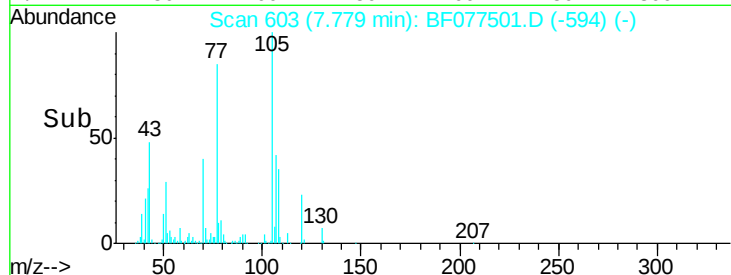
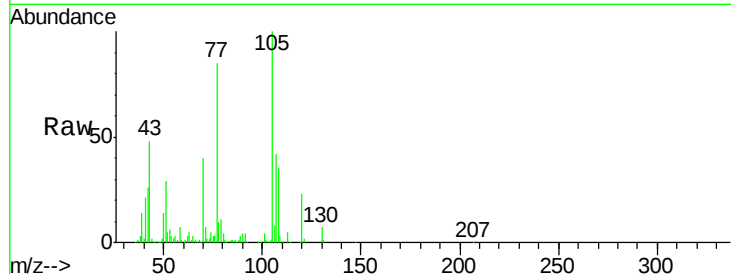
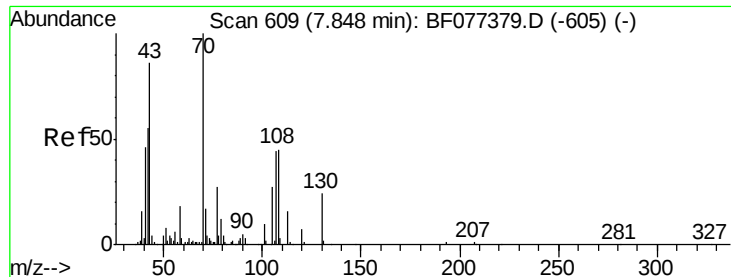
Abundance

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

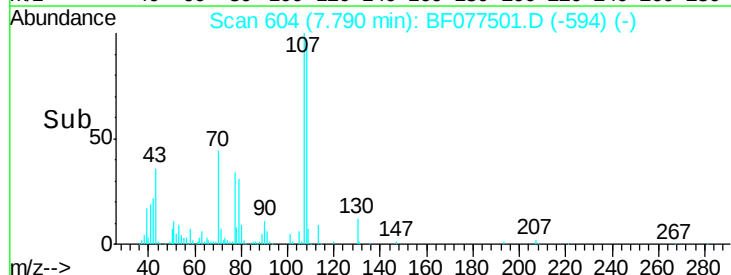
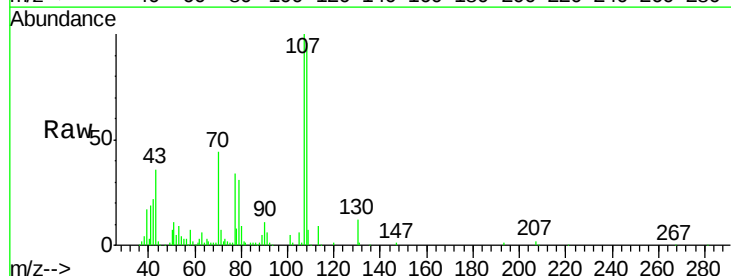
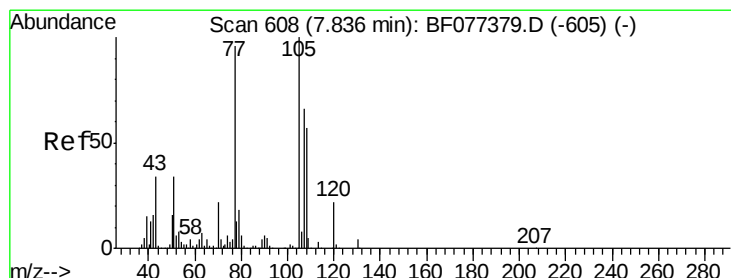
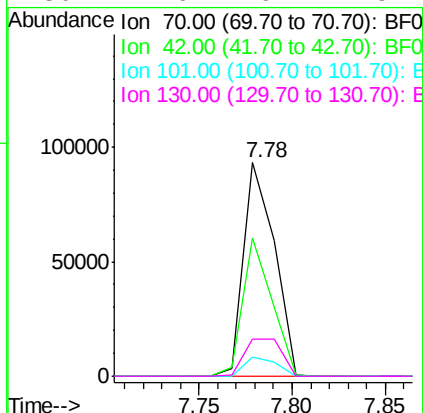




#19
n-Nitroso-di-n-propylamine
Concen: 37.88 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

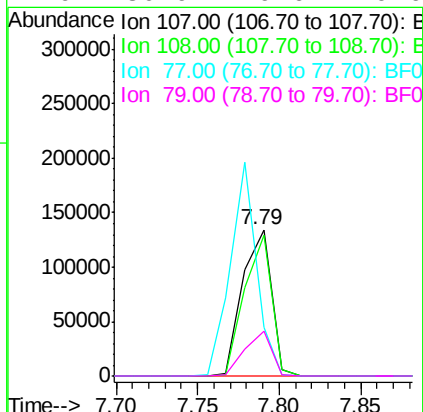
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

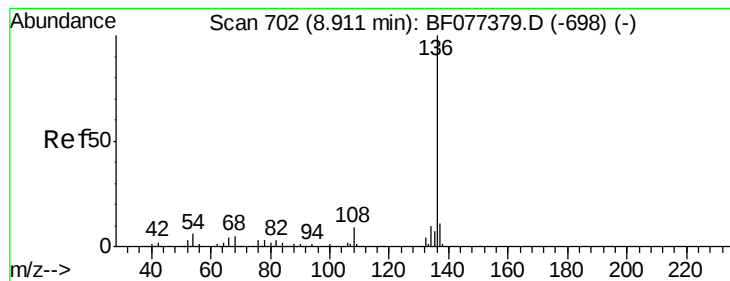
Tgt Ion:	70	Resp:	107066
Ion	Ratio	Lower	Upper
70	100		
42	64.7	48.3	72.5
101	9.0	7.5	11.3
130	17.6	16.7	25.1



#20
3+4-Methylphenols
Concen: 39.43 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:	107	Resp:	165762
Ion	Ratio	Lower	Upper
107	100		
108	96.0	76.8	116.8
77	33.6	65.8	105.8#
79	30.9	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.85 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 243363

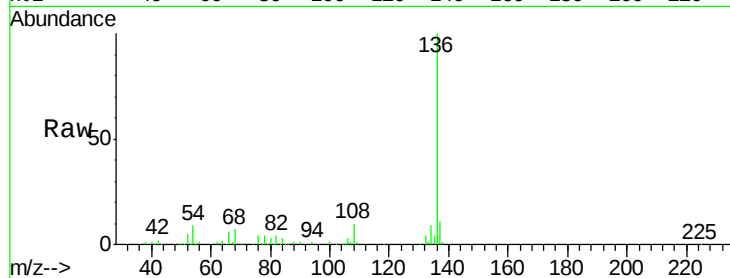
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 9.2 6.2 9.4

68 6.7 5.0 7.6

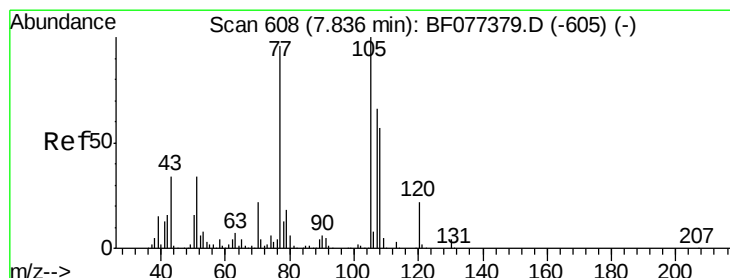
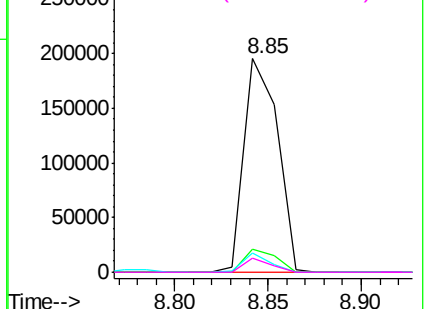
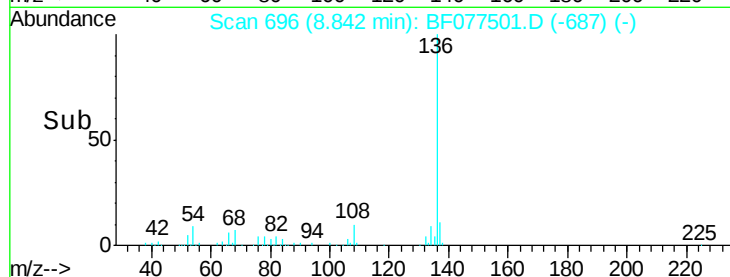


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.58 ng

RT: 7.78 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion:105 Resp: 220879

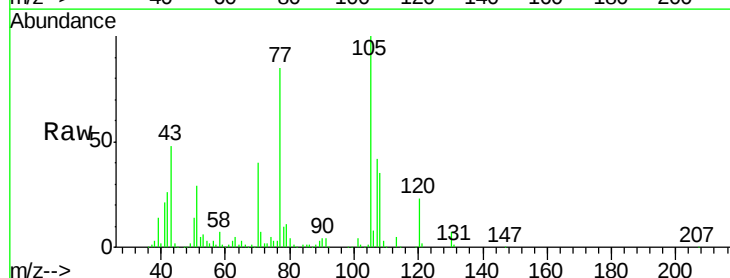
Ion Ratio Lower Upper

105 100

71 6.6 1.7 2.5#

51 29.3 30.7 46.1#

120 22.7 16.7 25.1

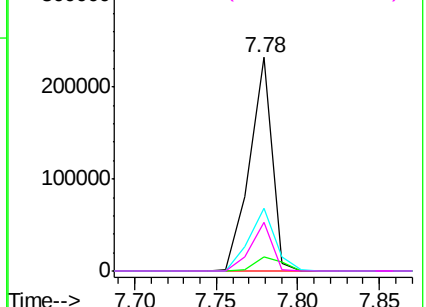
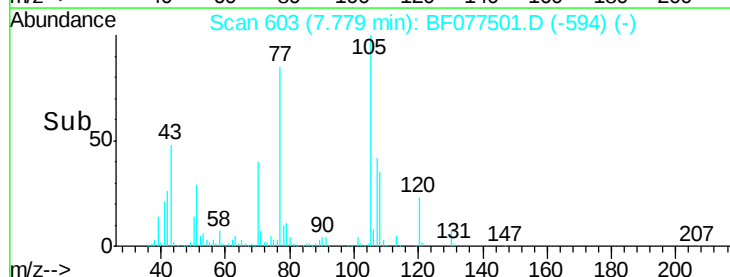


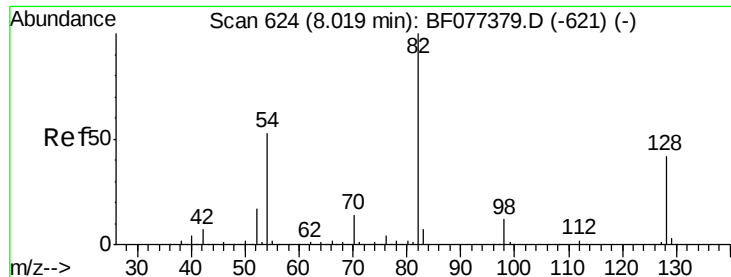
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

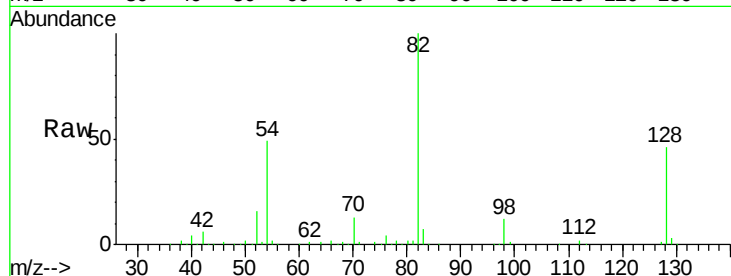




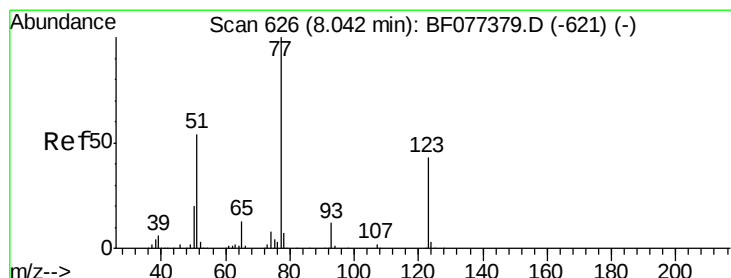
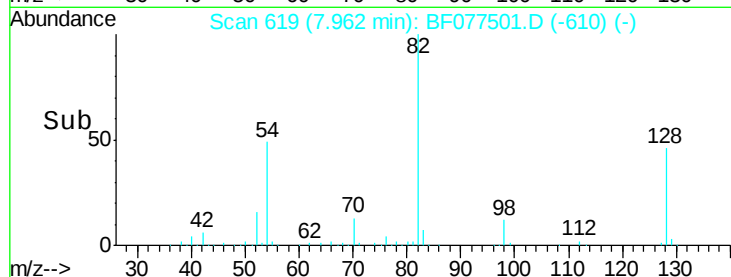
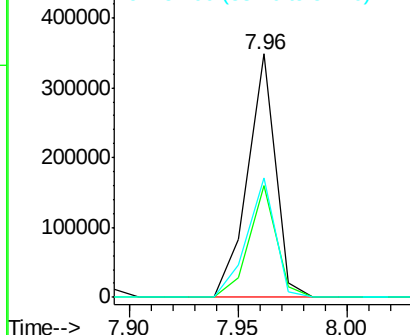
#23
Nitrobenzene-d5
Concen: 79.55 ng
RT: 7.96 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	43.8	65.8
54	48.9	36.7	55.1

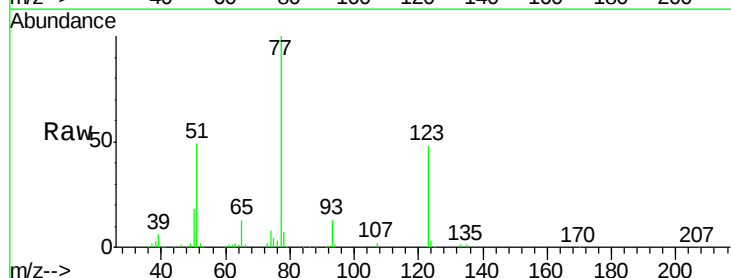


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

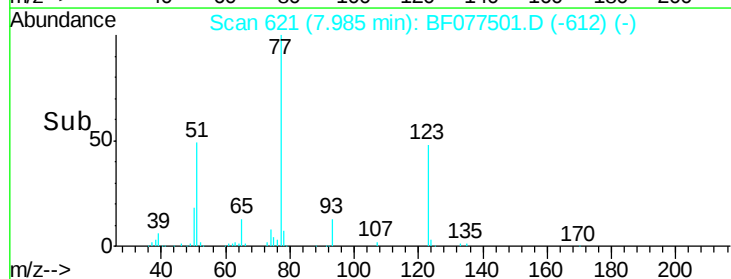
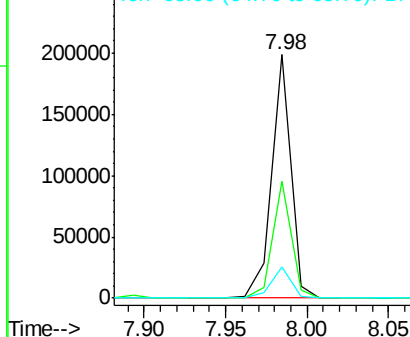


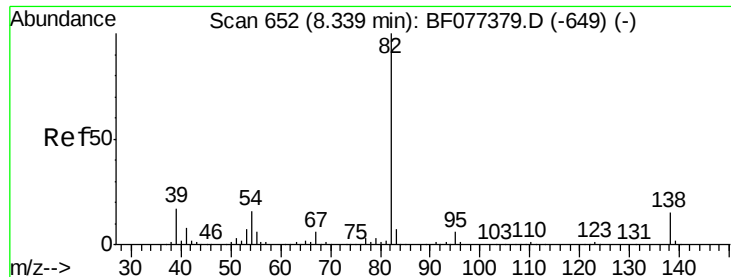
#24
Nitrobenzene
Concen: 39.80 ng
RT: 7.98 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	45.9	68.9
65	13.0	9.5	14.3



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





#25

Isophorone

Concen: 37.15 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

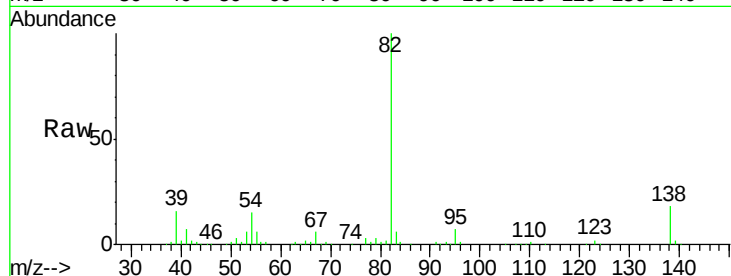
Tgt Ion: 82 Resp: 288426

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

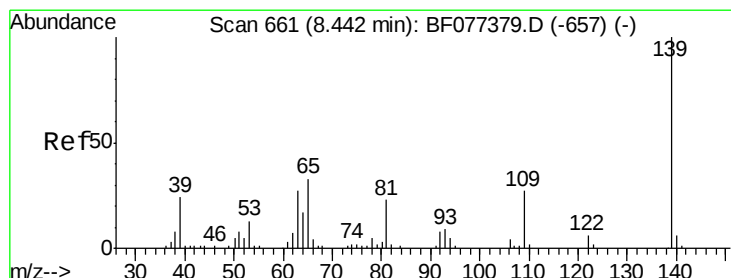
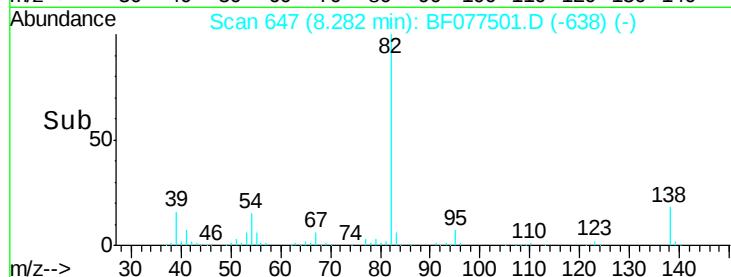
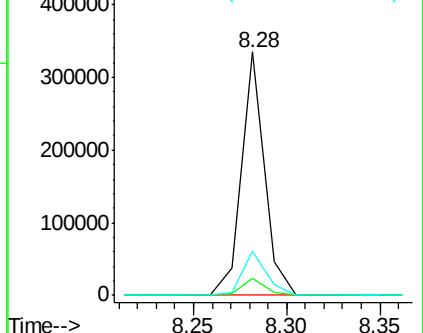
138 18.0 16.3 24.5



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: 37.66 ng

RT: 8.38 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

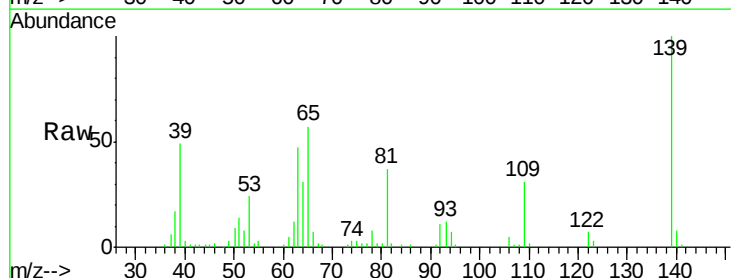
Tgt Ion: 139 Resp: 63553

Ion Ratio Lower Upper

139 100

109 31.3 22.6 34.0

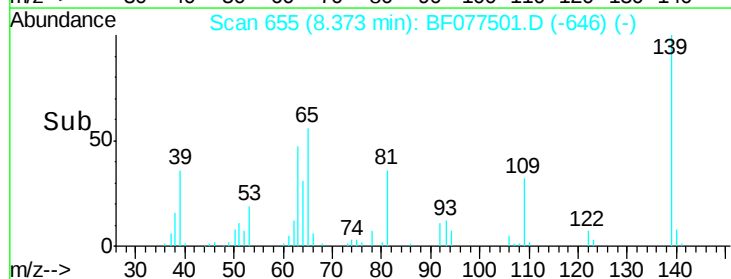
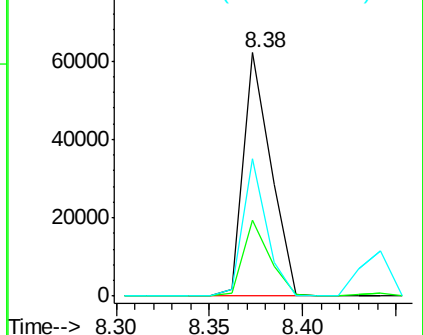
65 56.7 36.4 54.6#

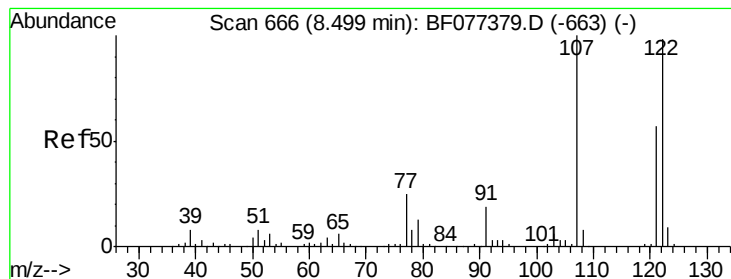


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.84 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

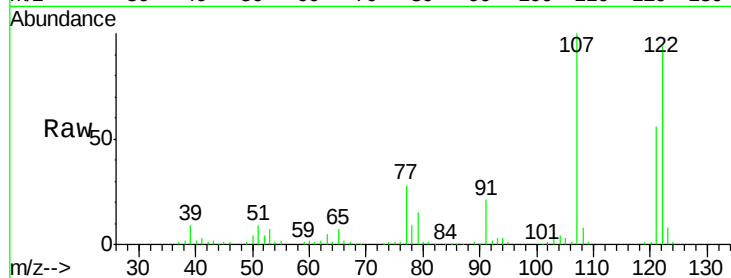
Tgt Ion:122 Resp: 142856

Ion Ratio Lower Upper

122 100

107 106.4 86.6 130.0

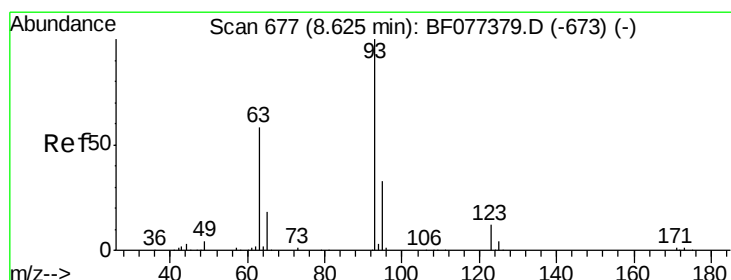
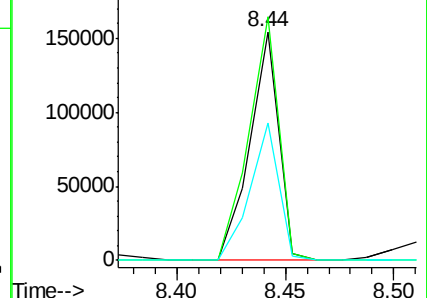
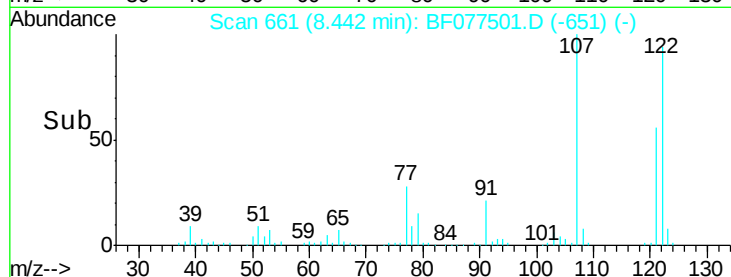
121 60.0 47.4 71.0



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: 36.39 ng

RT: 8.56 min Scan# 672

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

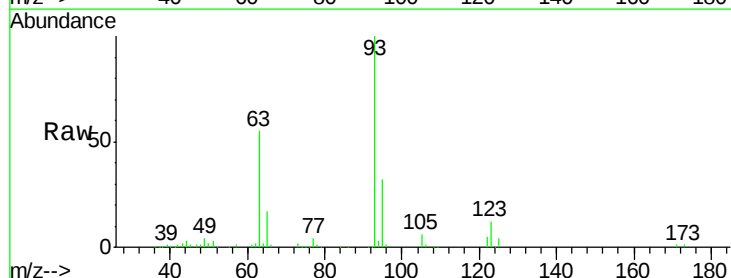
Tgt Ion: 93 Resp: 178483

Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

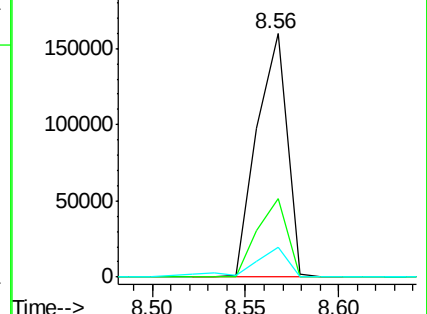
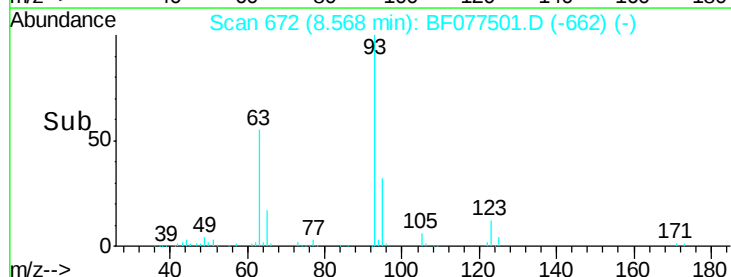
123 12.4 8.7 13.1

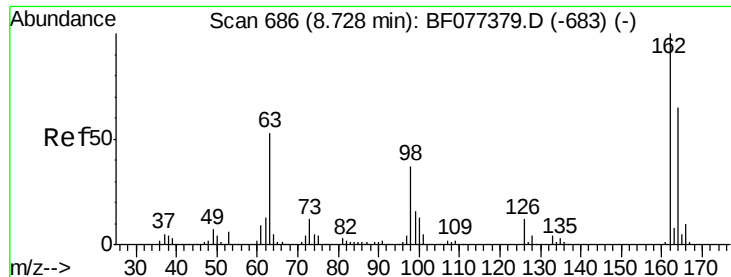


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

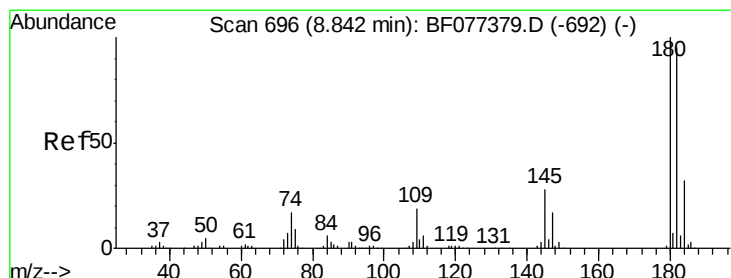
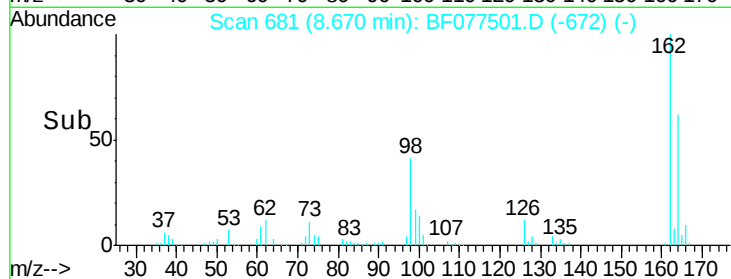
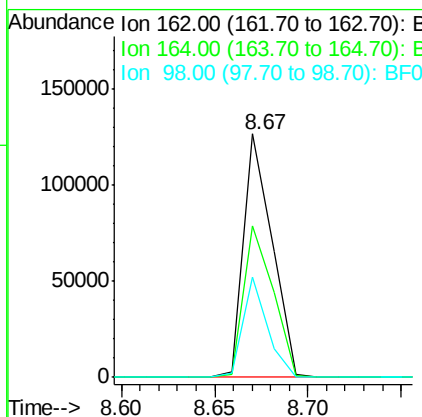
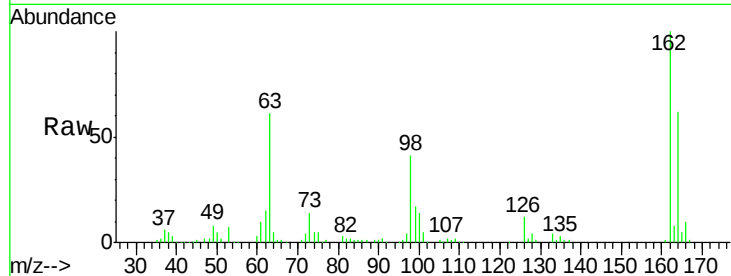




#29
 2,4-Dichlorophenol
 Concen: 38.07 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

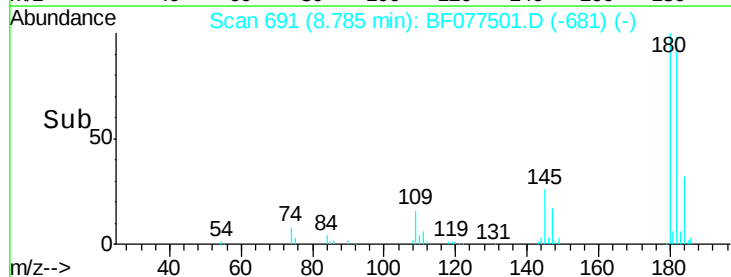
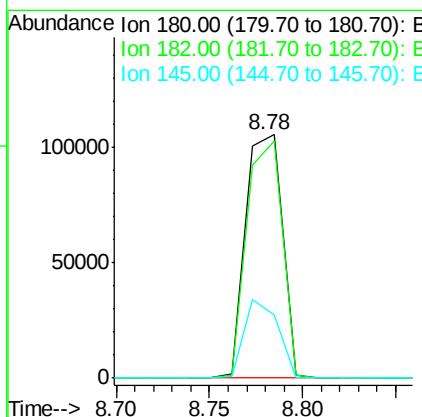
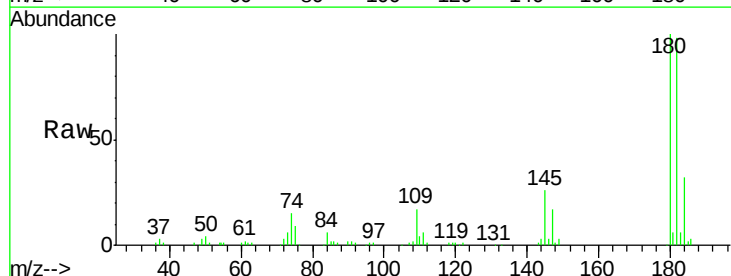
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

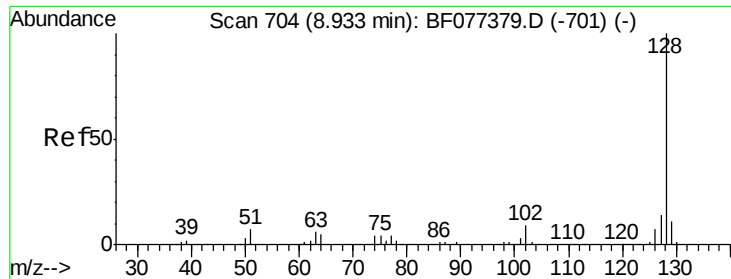
Tgt Ion:162 Resp: 134922
 Ion Ratio Lower Upper
 162 100
 164 62.2 46.4 86.4
 98 40.9 6.9 46.9



#30
 1,2,4-Trichlorobenzene
 Concen: 36.82 ng
 RT: 8.78 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion:180 Resp: 143489
 Ion Ratio Lower Upper
 180 100
 182 97.6 76.2 114.4
 145 25.7 24.5 36.7

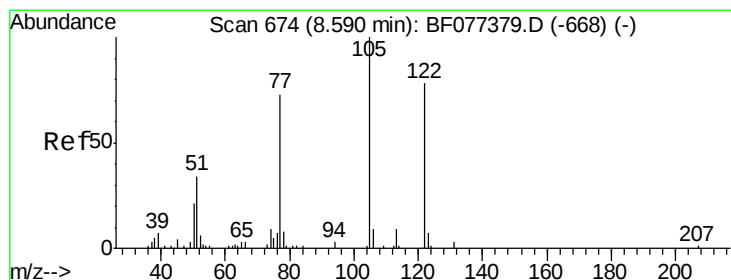
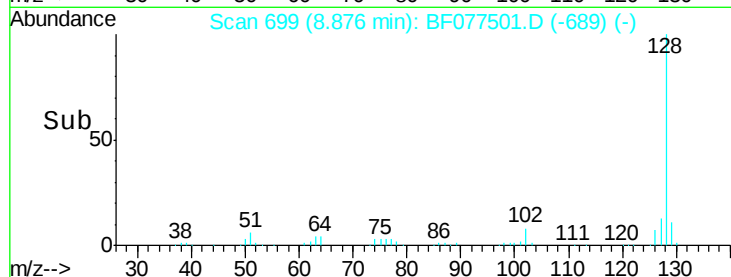
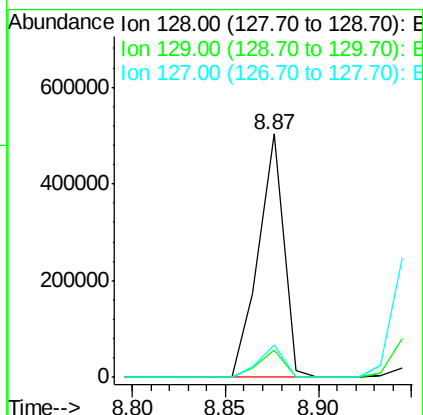
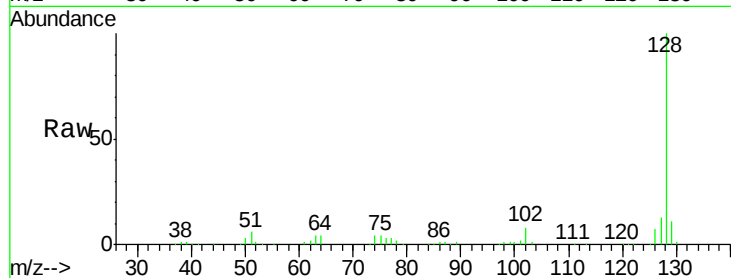




#31
Naphthalene
Concen: 39.02 ng
RT: 8.87 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

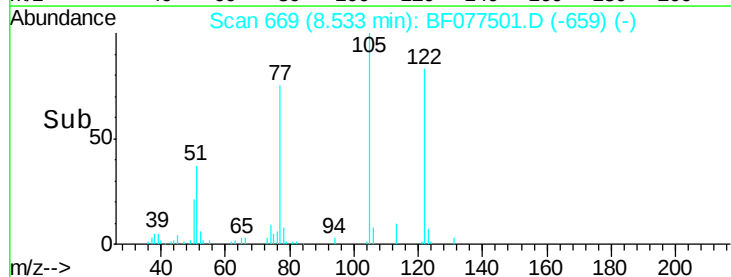
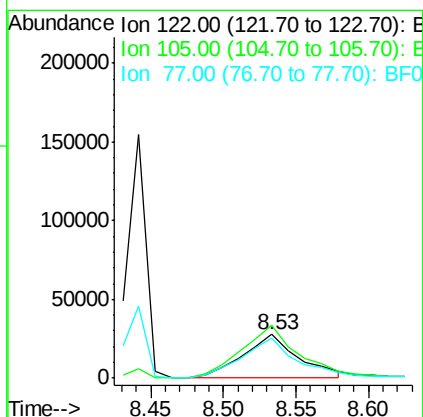
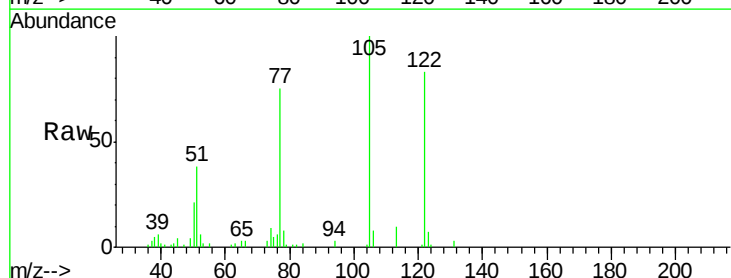
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

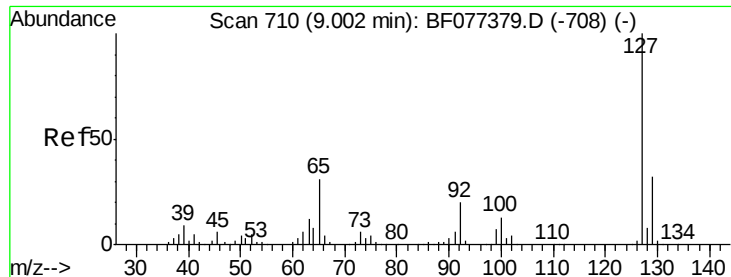
Tgt Ion:128 Resp: 474891
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 40.16 ng
RT: 8.53 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:122 Resp: 73685
Ion Ratio Lower Upper
122 100
105 120.9 100.3 140.3
77 91.0 68.7 108.7

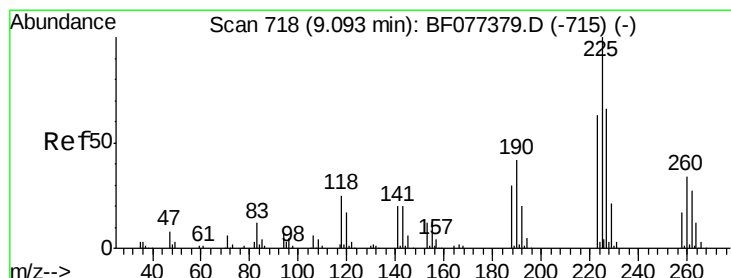
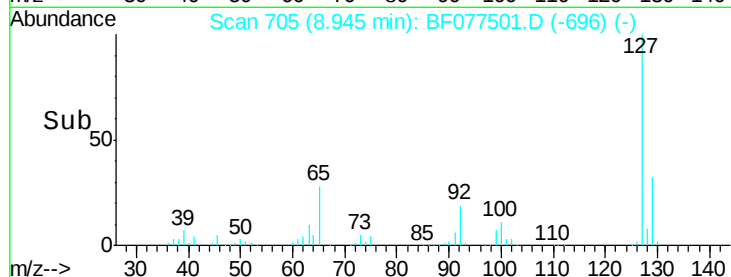
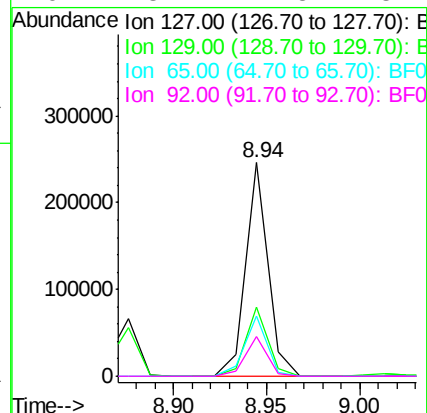
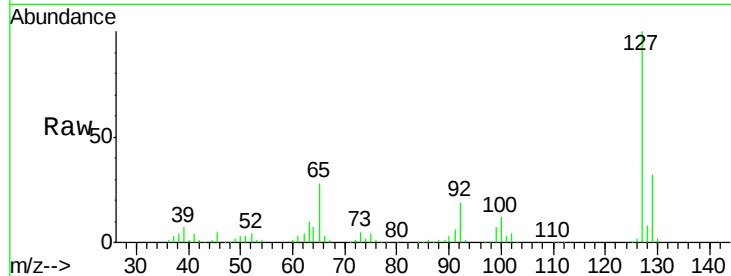




#33
4-Chloroaniline
Concen: 38.05 ng
RT: 8.94 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

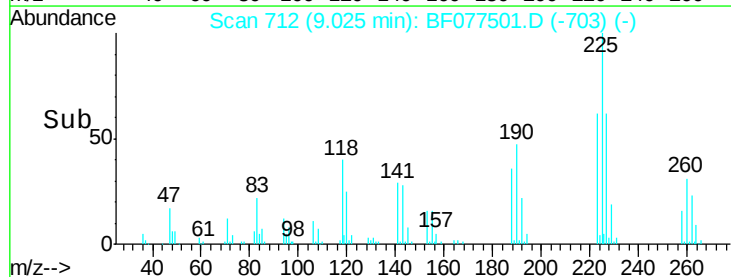
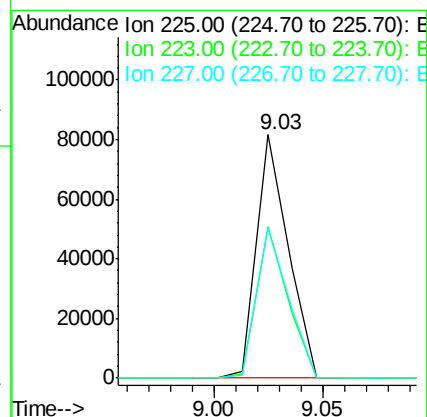
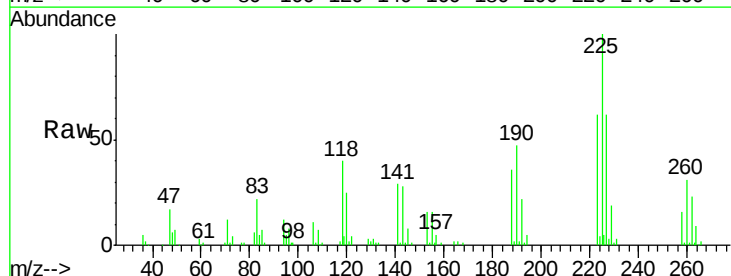
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

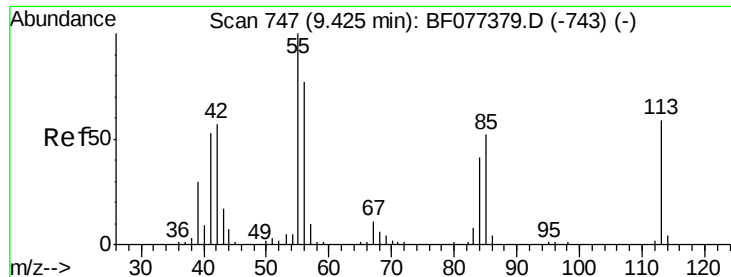
Tgt Ion:	127	Resp:	205909
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.9	40.3
65	28.3	16.7	25.1#
92	18.7	12.5	18.7#



#34
Hexachlorobutadiene
Concen: 37.11 ng
RT: 9.03 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:	225	Resp:	82560
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.5	74.3
227	61.9	50.5	75.7

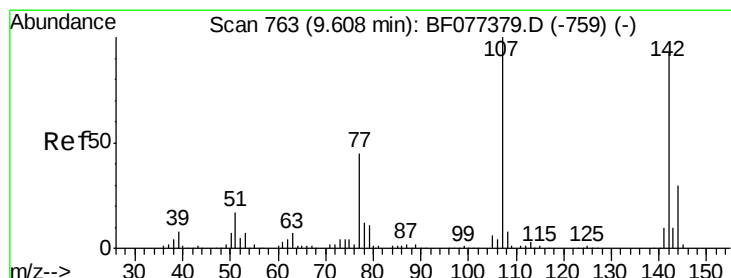
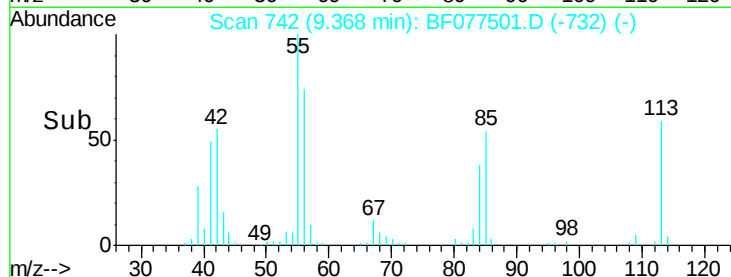
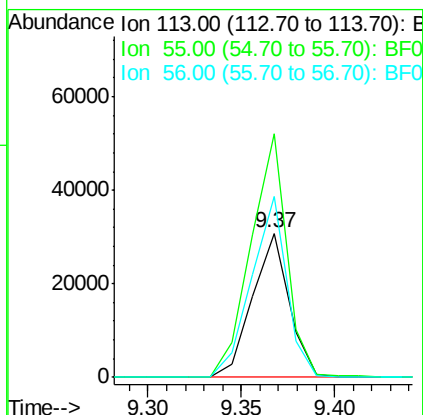
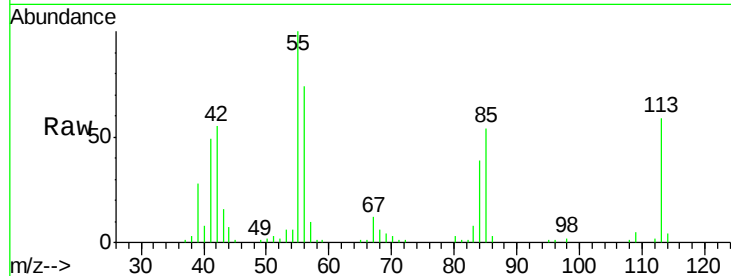




#35
 Caprolactam
 Concen: 38.76 ng
 RT: 9.37 min Scan# 742
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

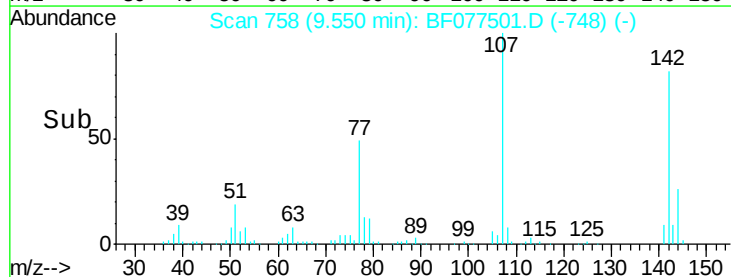
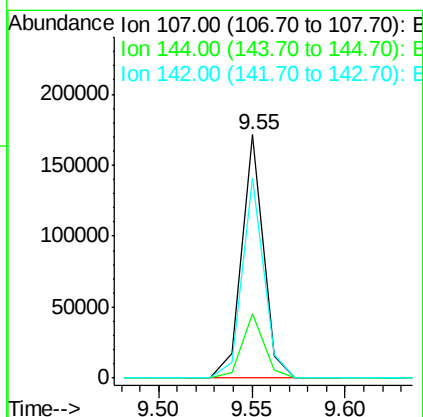
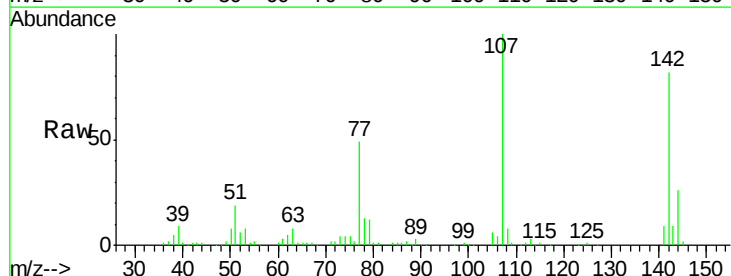
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

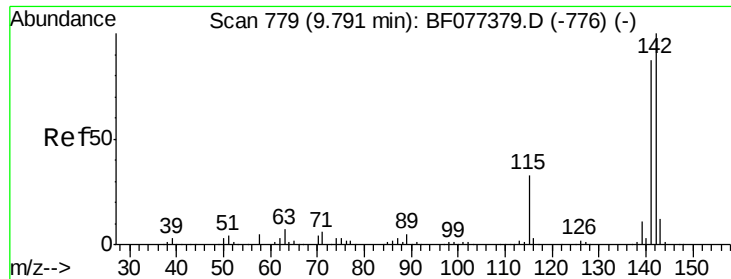
Tgt Ion:113 Resp: 41933
 Ion Ratio Lower Upper
 113 100
 55 169.2 154.6 194.6
 56 125.7 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.59 ng
 RT: 9.55 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion:107 Resp: 141047
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.1 31.7
 142 81.9 65.3 97.9

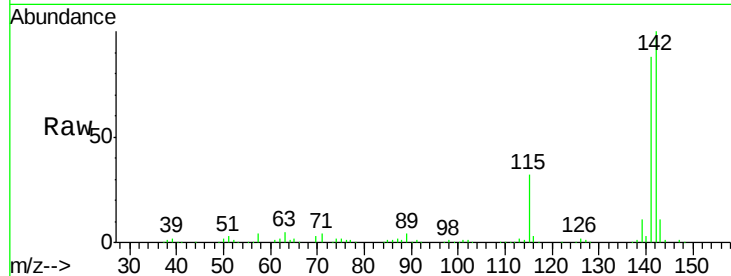




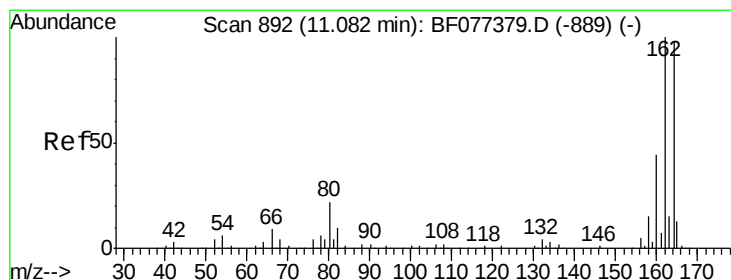
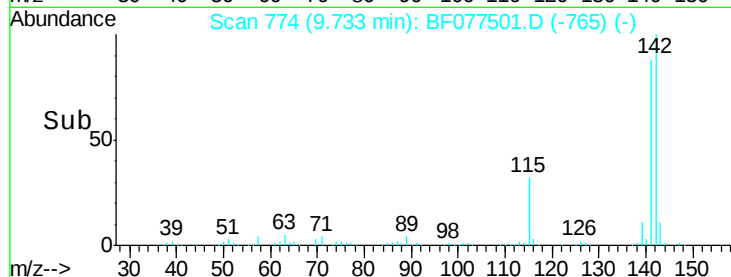
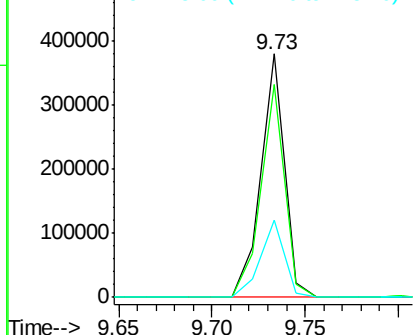
#37
2-Methylnaphthalene
Concen: 38.35 ng
RT: 9.73 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 331414
Ion Ratio Lower Upper
142 100
141 87.7 70.7 106.1
115 31.8 24.2 36.4

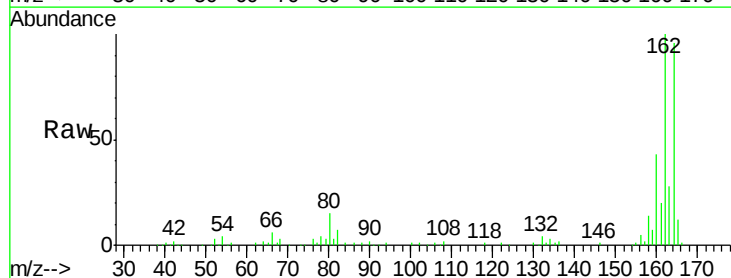


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

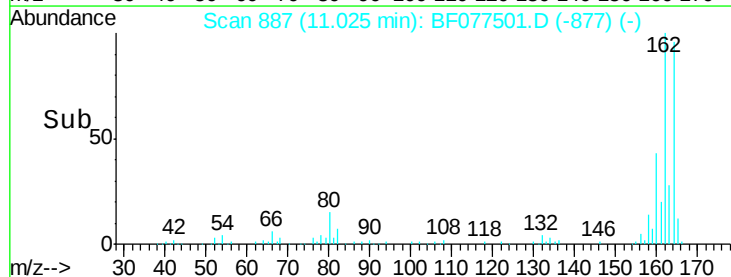
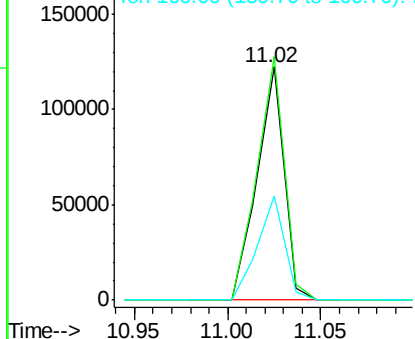


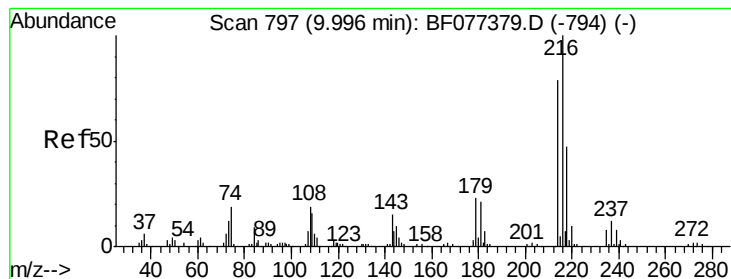
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:164 Resp: 122104
Ion Ratio Lower Upper
164 100
162 104.4 83.2 124.8
160 44.9 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: 42.63 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 149353

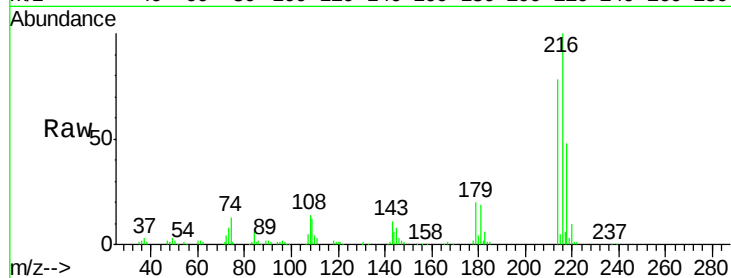
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.0

179 20.7 16.6 25.0

108 17.1 14.2 21.4

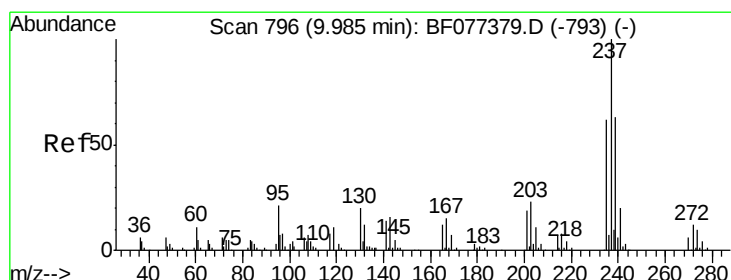
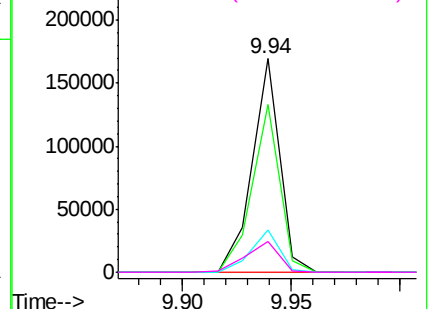
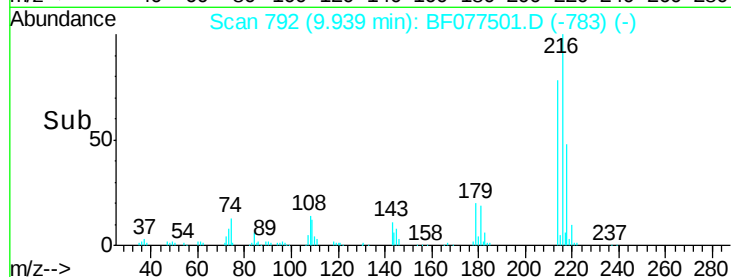


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.22 ng

RT: 9.92 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

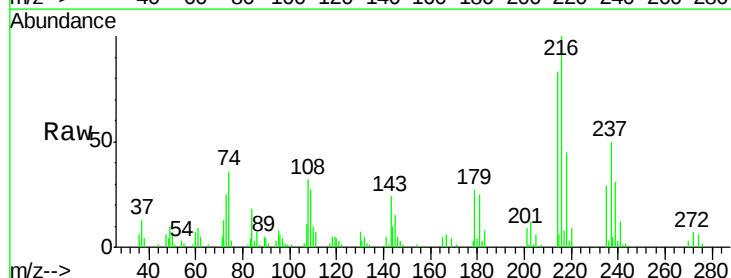
Tgt Ion:237 Resp: 19198

Ion Ratio Lower Upper

237 100

235 58.4 41.0 81.0

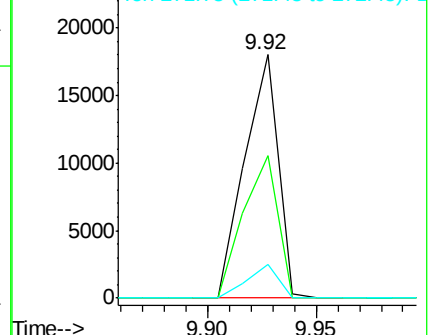
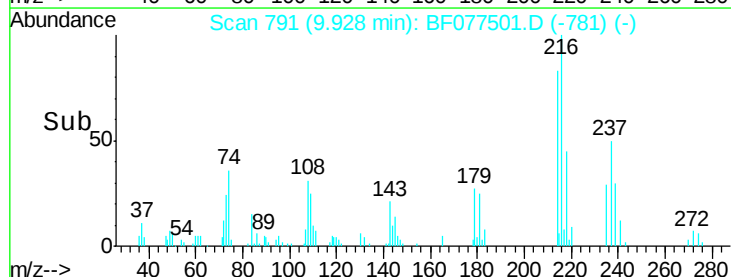
272 13.9 0.0 34.3

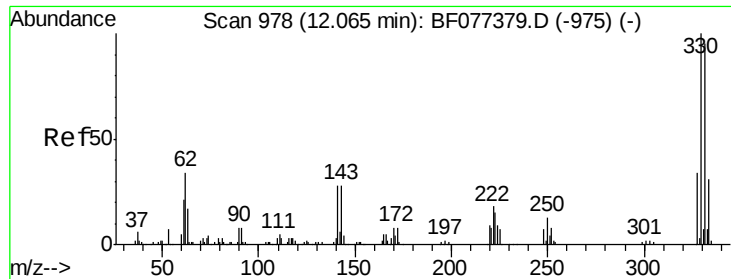


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

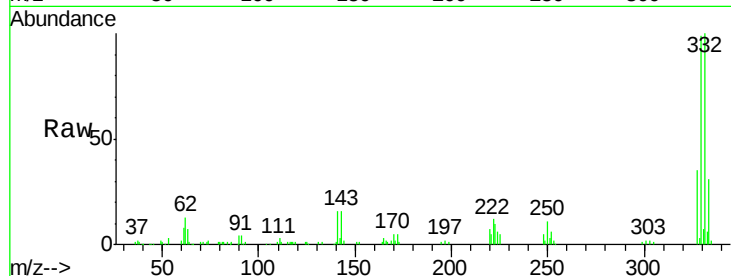




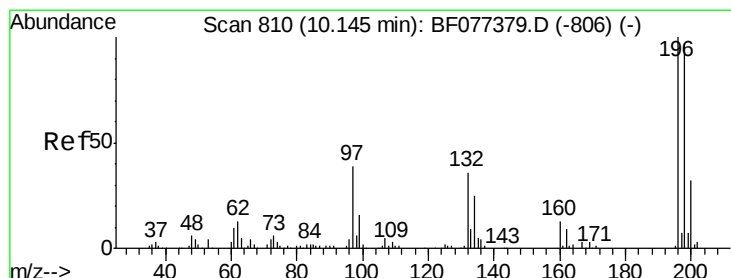
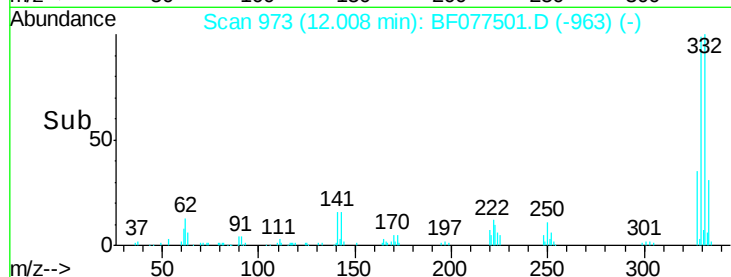
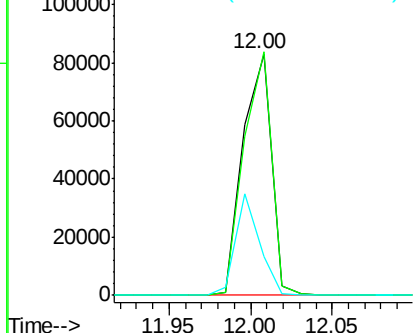
#41
 2,4,6-Tribromophenol
 Concen: 85.74 ng
 RT: 12.00 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 100810
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.2
 141 35.0 28.8 43.2

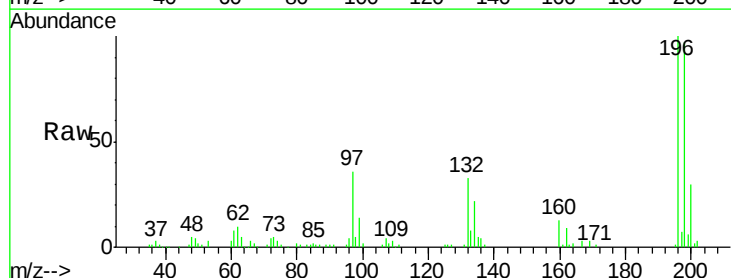


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

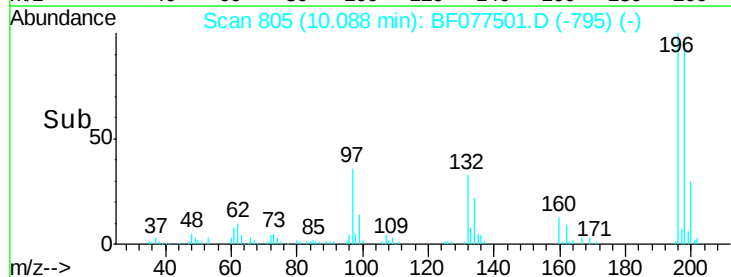
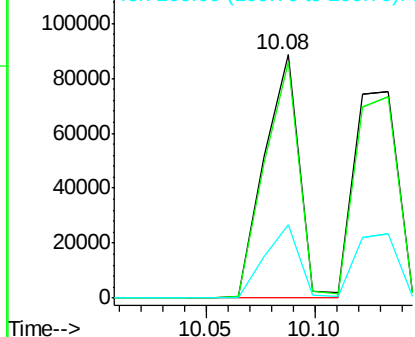


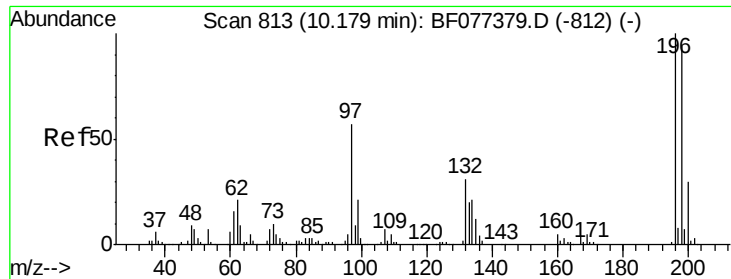
#42
 2,4,6-Trichlorophenol
 Concen: 42.82 ng
 RT: 10.08 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion:196 Resp: 99341
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.8 113.8
 200 30.2 24.2 36.4



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

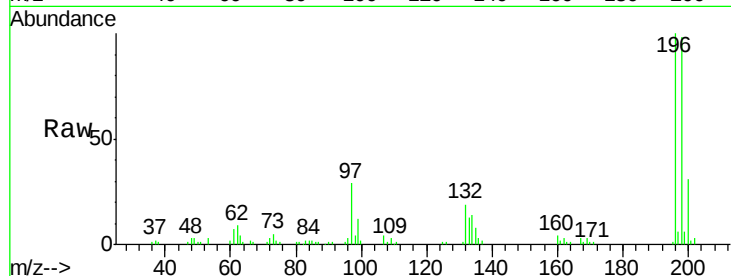




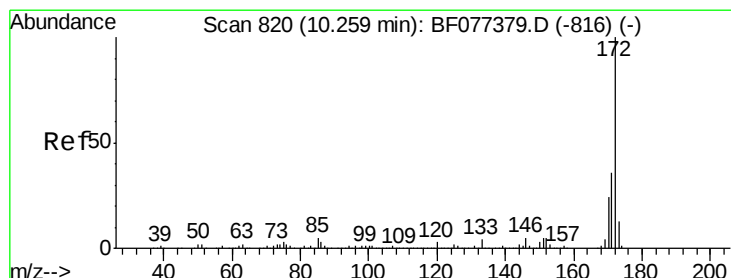
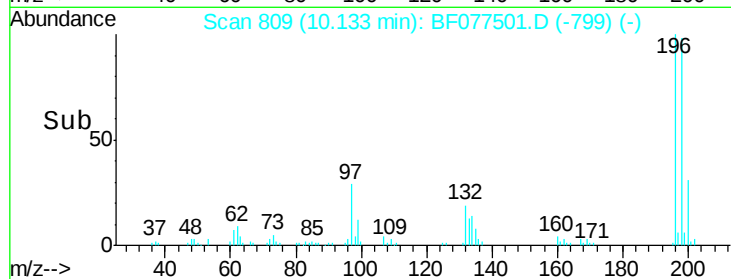
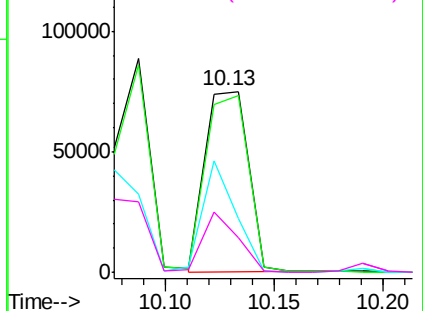
#43
2,4,5-Trichlorophenol
Concen: 41.67 ng
RT: 10.13 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 103386
Ion Ratio Lower Upper
196 100
198 97.8 77.2 115.8
97 29.5 27.7 41.5
132 19.5 18.0 27.0

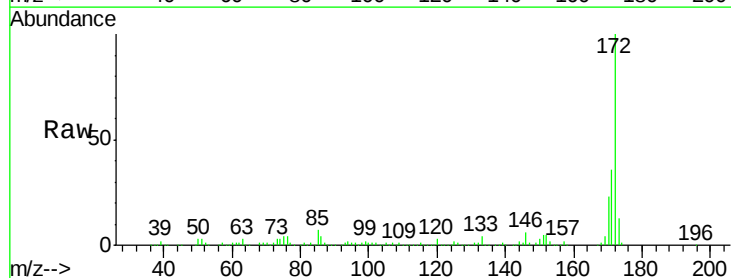


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

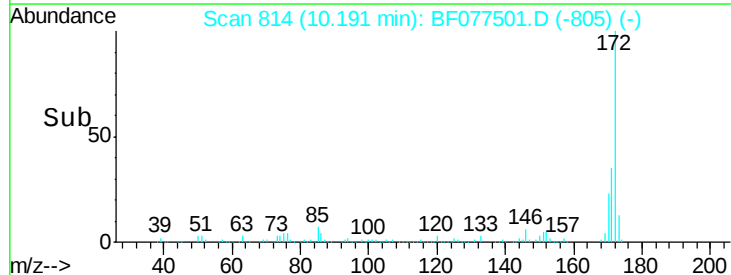
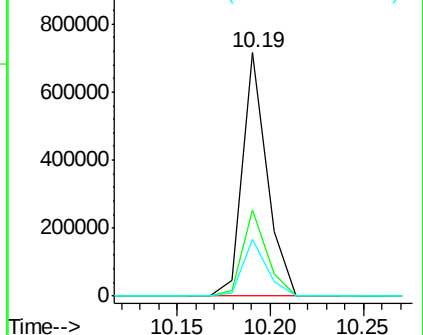


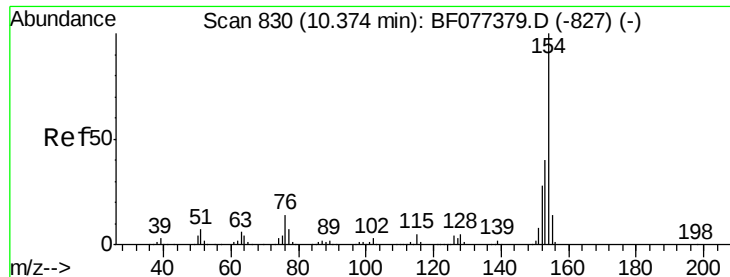
#44
2-Fluorobiphenyl
Concen: 83.25 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:172 Resp: 651898
Ion Ratio Lower Upper
172 100
171 35.6 28.9 43.3
170 23.4 19.4 29.2



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

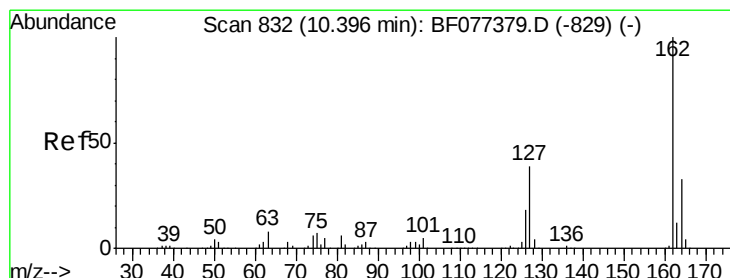
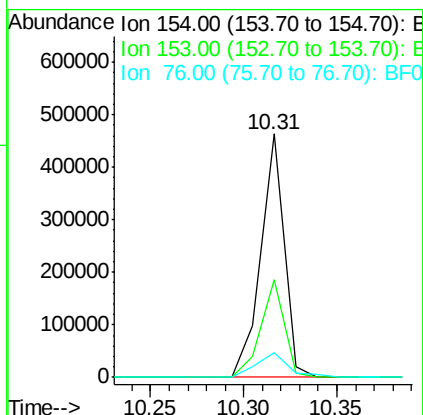
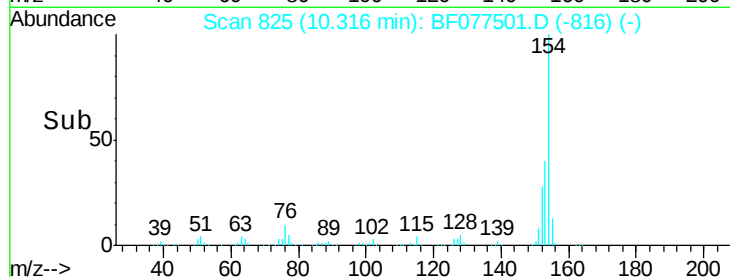
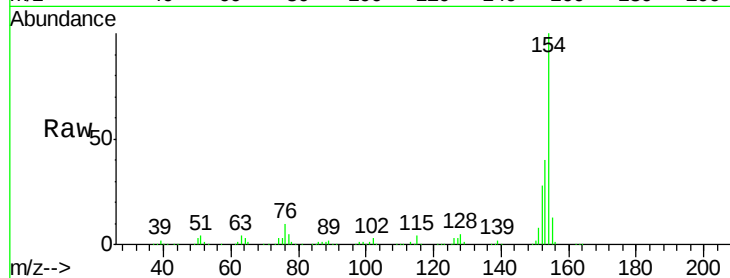




#45
1,1'-Biphenyl
Concen: 43.19 ng
RT: 10.31 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

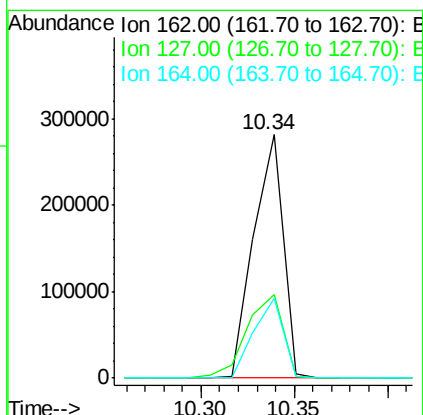
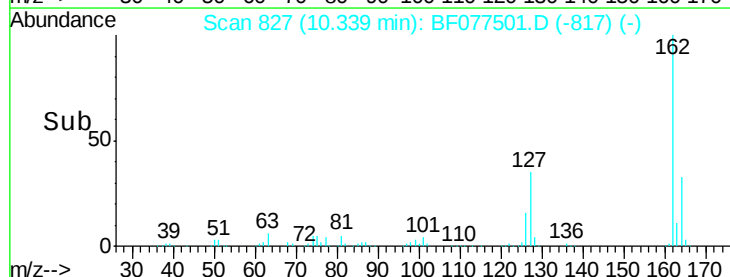
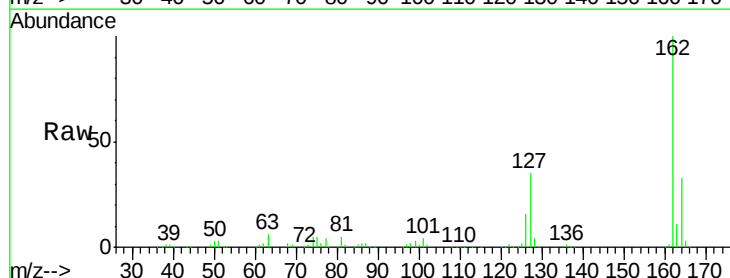
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

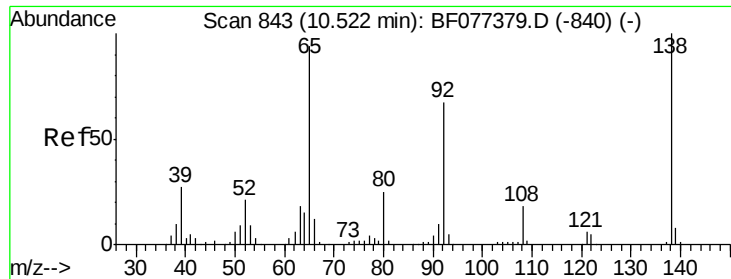
Tgt Ion:154 Resp: 399503
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 10.4 0.0 29.4



#46
2-Chloronaphthalene
Concen: 42.41 ng
RT: 10.34 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:162 Resp: 307673
Ion Ratio Lower Upper
162 100
127 34.5 33.3 49.9
164 32.9 26.2 39.4

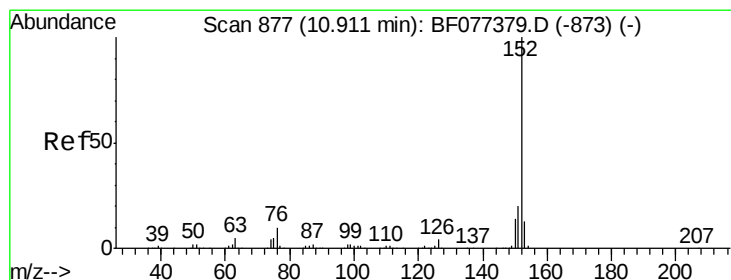
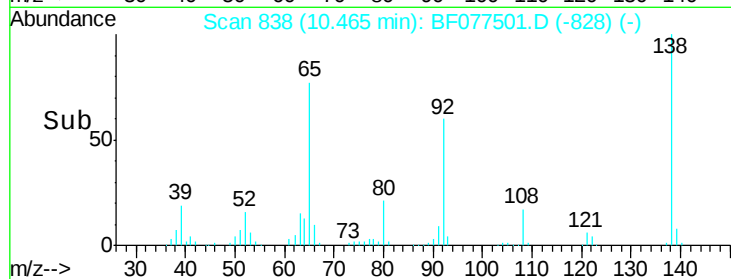
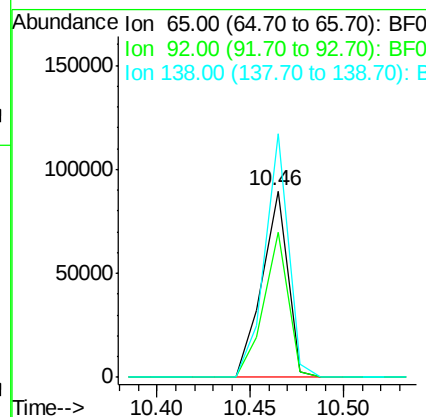
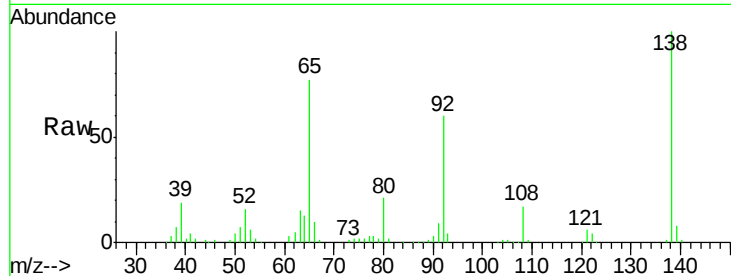




#47
 2-Nitroaniline
 Concen: 47.97 ng
 RT: 10.46 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

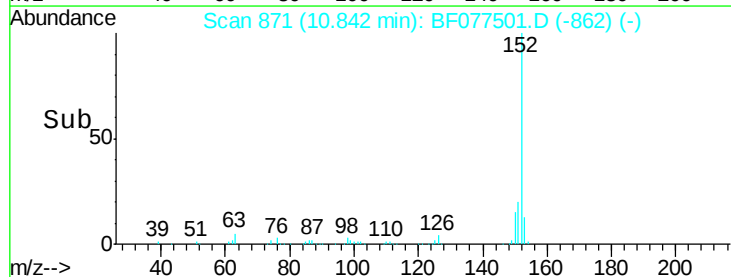
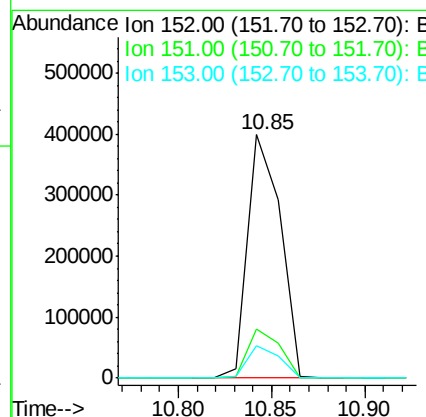
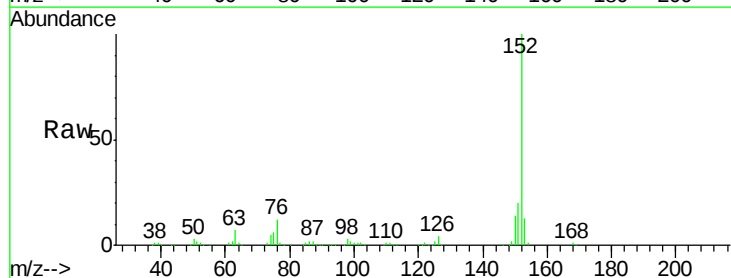
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

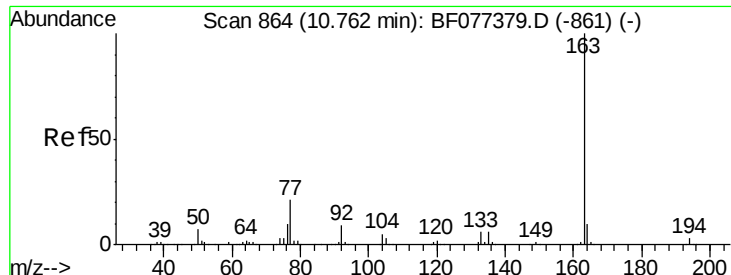
Tgt Ion: 65 Resp: 85661
 Ion Ratio Lower Upper
 65 100
 92 77.7 52.4 78.6
 138 130.5 73.4 110.0#



#48
 Acenaphthylene
 Concen: 42.46 ng
 RT: 10.85 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion: 152 Resp: 487648
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.1 24.1
 153 13.3 10.9 16.3

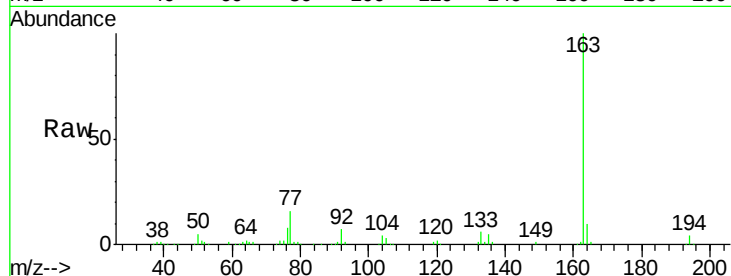




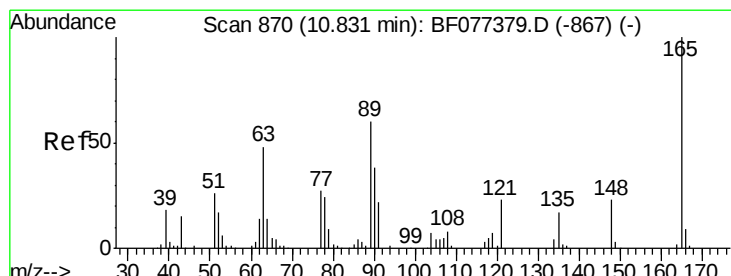
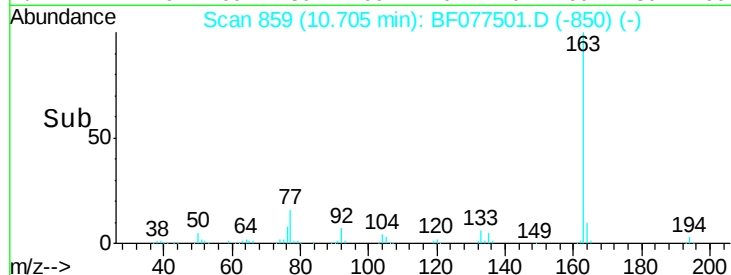
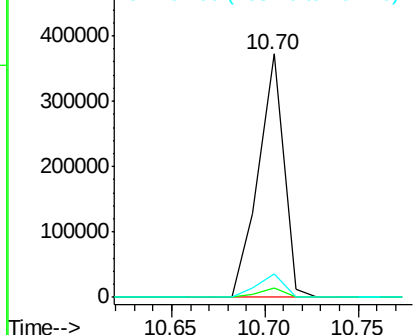
#49
Dimethylphthalate
Concen: 41.11 ng
RT: 10.70 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 352822
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.9 8.6 13.0

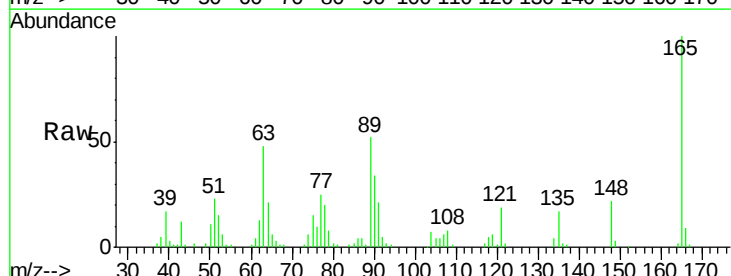


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

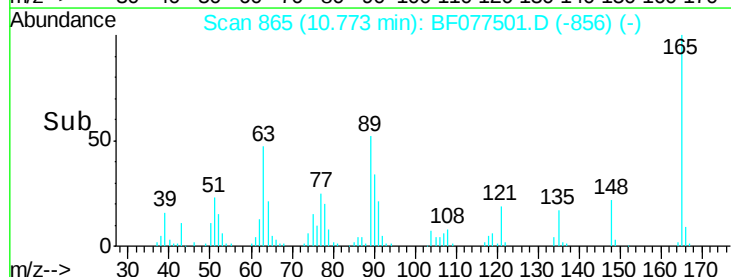
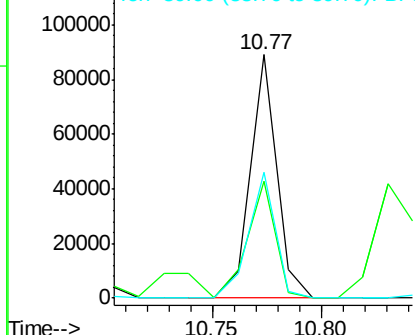


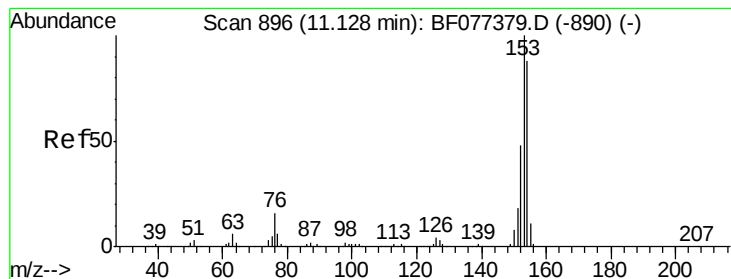
#50
2,6-Dinitrotoluene
Concen: 43.65 ng
RT: 10.77 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:165 Resp: 75131
Ion Ratio Lower Upper
165 100
63 48.0 25.2 37.8#
89 51.9 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: 40.19 ng

RT: 11.06 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

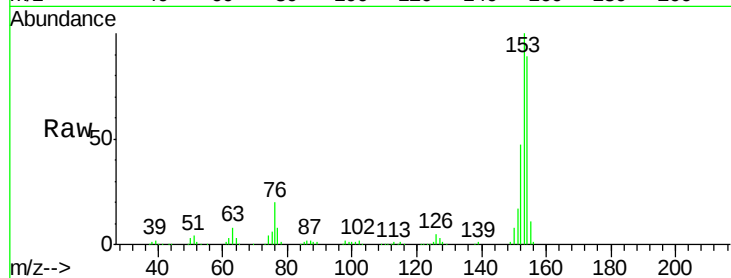
Tgt Ion:154 Resp: 275422

Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

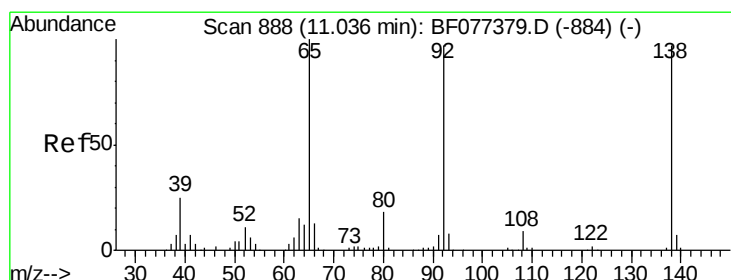
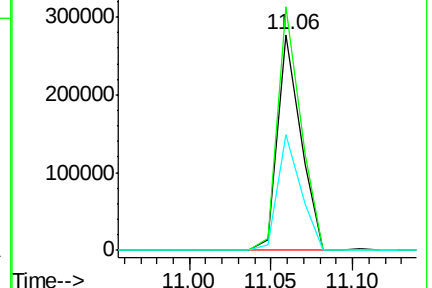
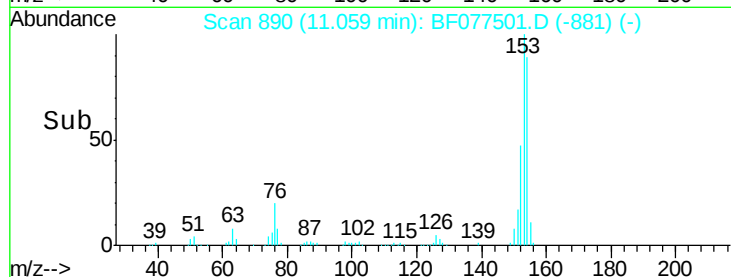
152 53.5 43.5 65.3



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: 46.26 ng

RT: 10.97 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

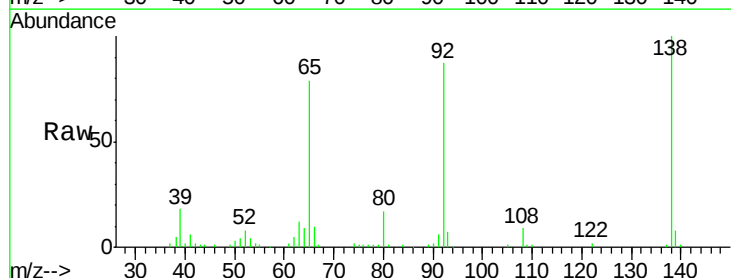
Tgt Ion:138 Resp: 91801

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.8

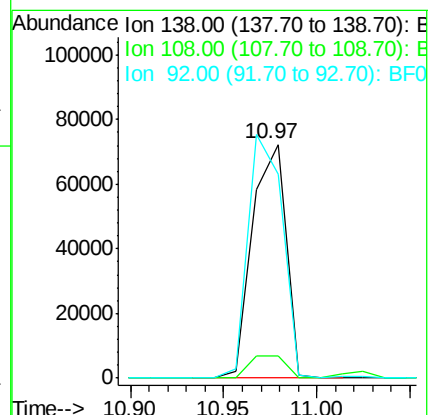
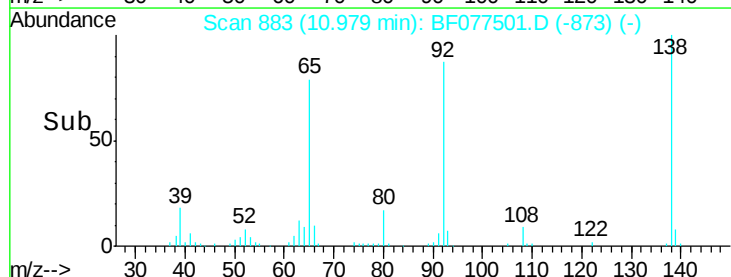
92 87.0 90.6 135.8#

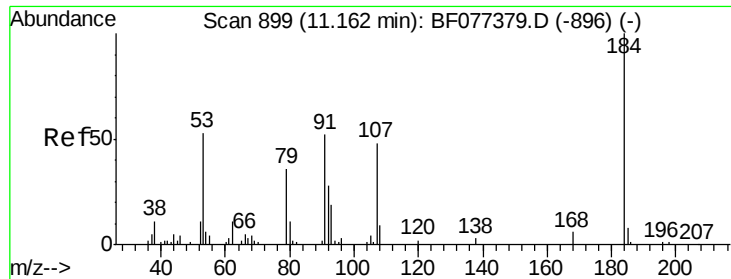


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

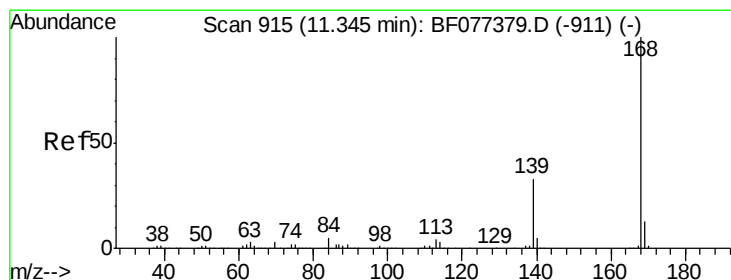
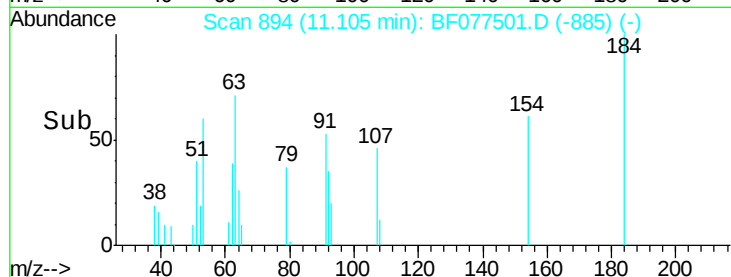
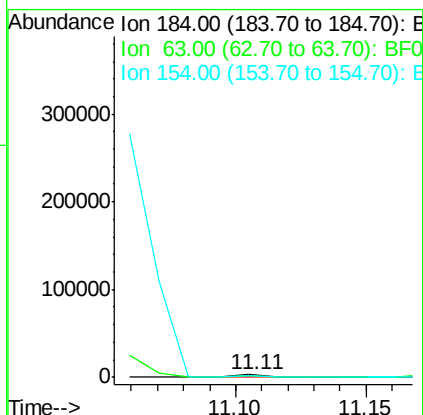
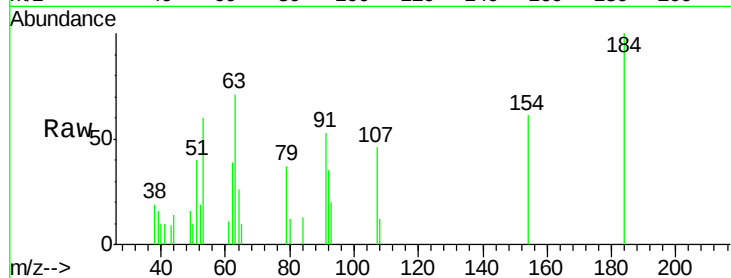




#53
2,4-Dinitrophenol
Concen: 5.51 ng
RT: 11.11 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

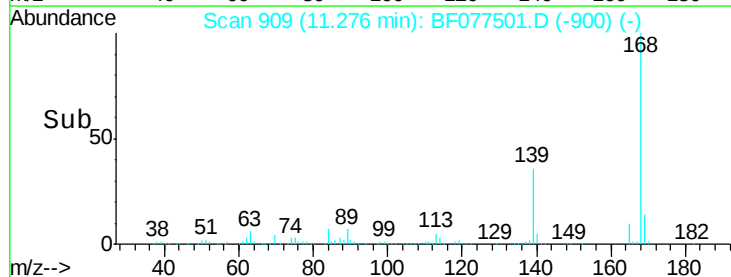
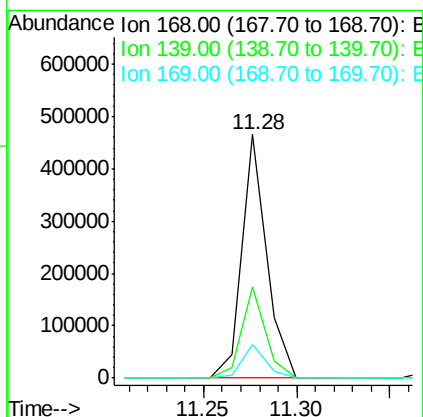
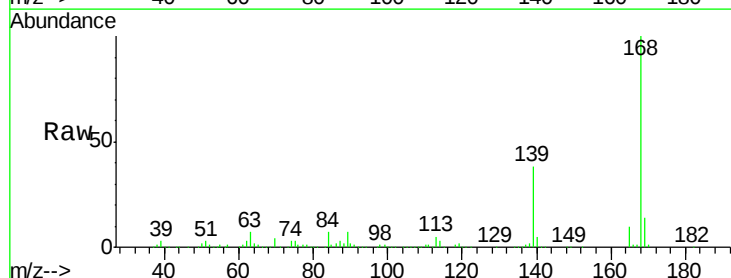
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

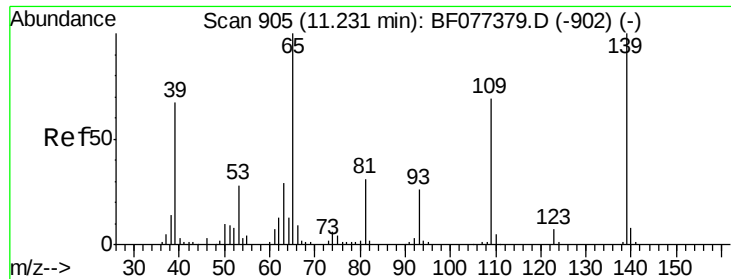
Tgt Ion:184 Resp: 2886
Ion Ratio Lower Upper
184 100
63 71.0 29.5 44.3#
154 61.0 43.2 64.8



#54
Dibenzofuran
Concen: 40.75 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:168 Resp: 431179
Ion Ratio Lower Upper
168 100
139 37.7 29.3 43.9
169 14.1 10.9 16.3

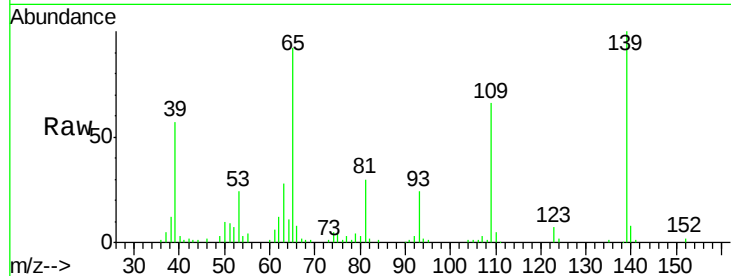




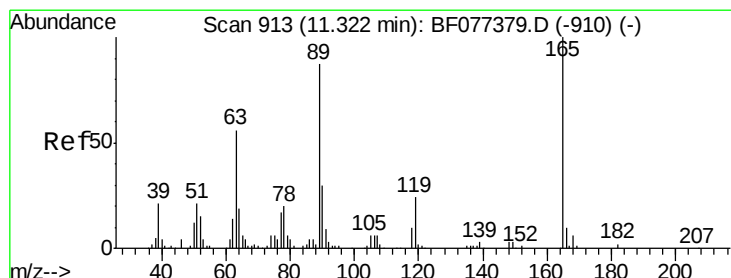
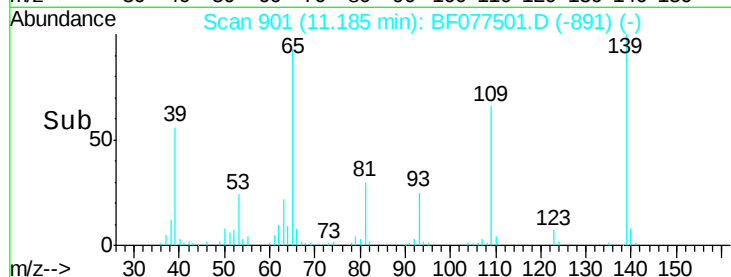
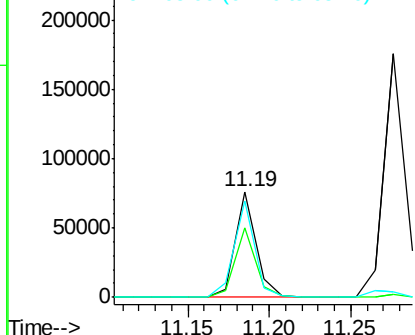
#55
4-Nitrophenol
Concen: 41.86 ng
RT: 11.19 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 66816
Ion Ratio Lower Upper
139 100
109 65.5 36.2 76.2
65 91.8 40.3 80.3#

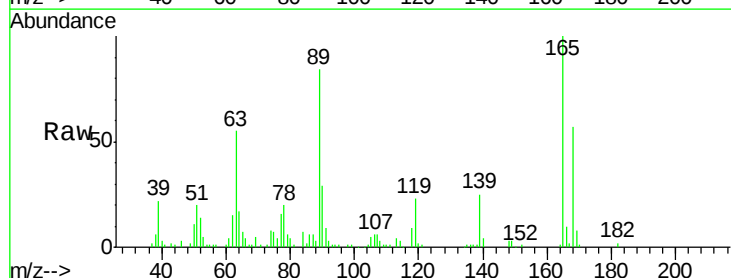


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

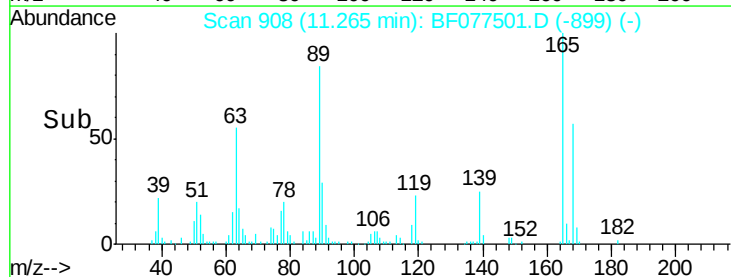
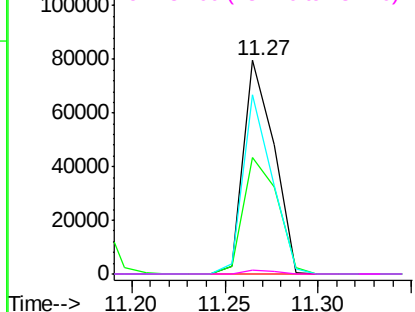


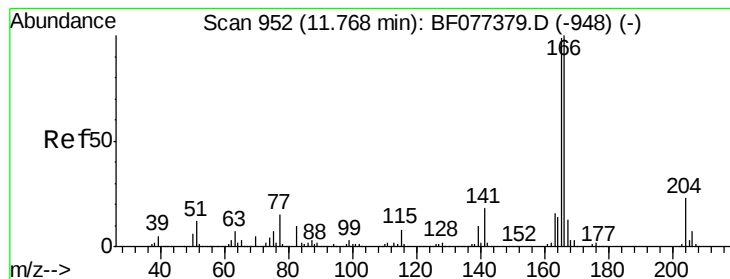
#56
2,4-Dinitrotoluene
Concen: 38.63 ng
RT: 11.27 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:165 Resp: 89840
Ion Ratio Lower Upper
165 100
63 54.5 29.8 44.8#
89 83.9 48.5 72.7#
182 2.0 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: 41.61 ng

RT: 11.70 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

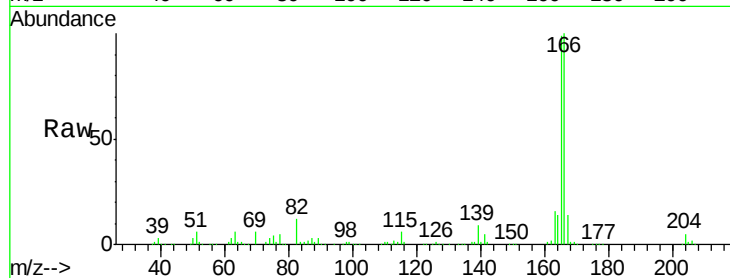
Tgt Ion:166 Resp: 352061

Ion Ratio Lower Upper

166 100

165 98.6 77.6 116.4

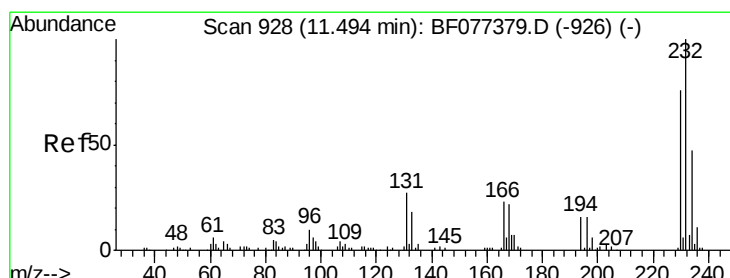
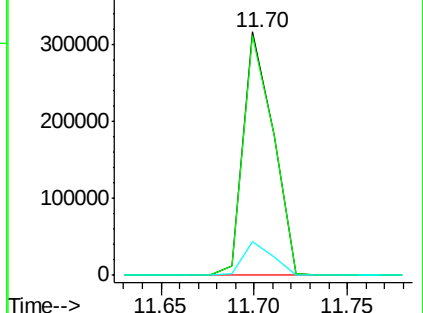
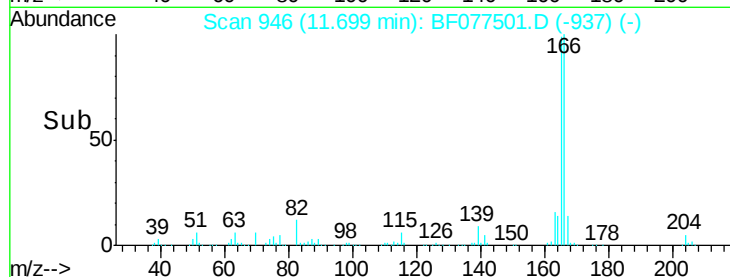
167 13.7 10.6 16.0



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: 42.51 ng

RT: 11.43 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion:232 Resp: 84789

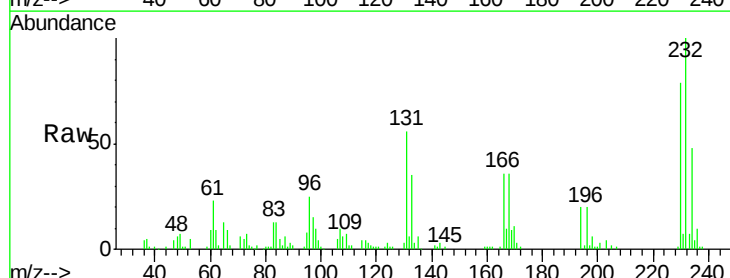
Ion Ratio Lower Upper

232 100

131 45.8 34.2 51.2

130 2.1 1.8 2.6

166 30.9 24.3 36.5

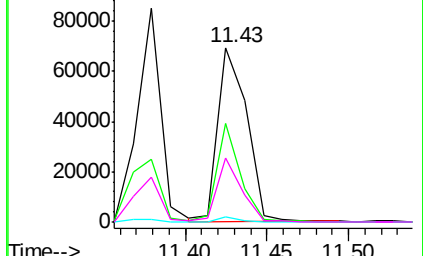
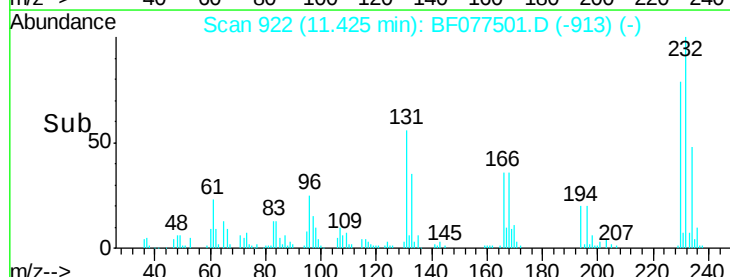


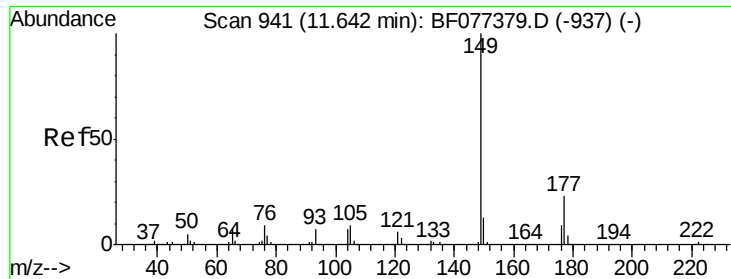
Abundance Ion 232.00 (231.70 to 232.70): E

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

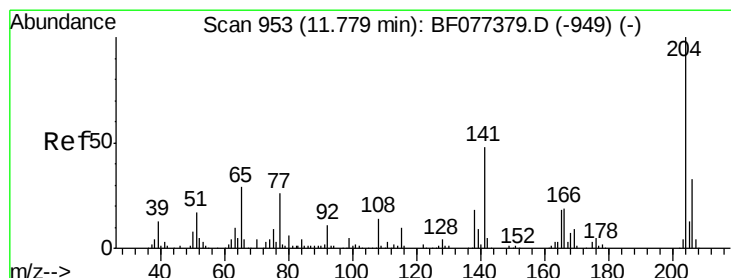
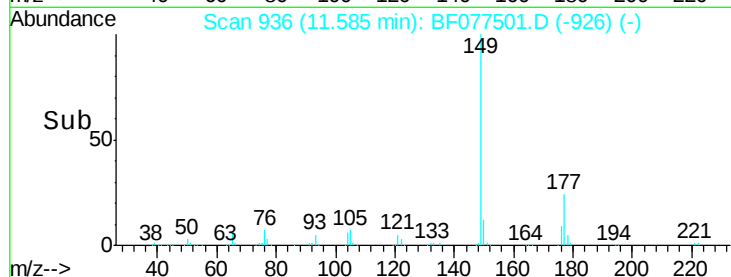
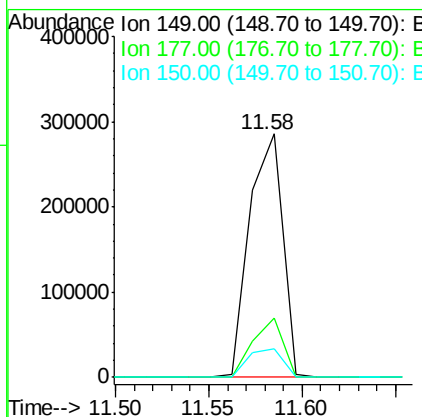
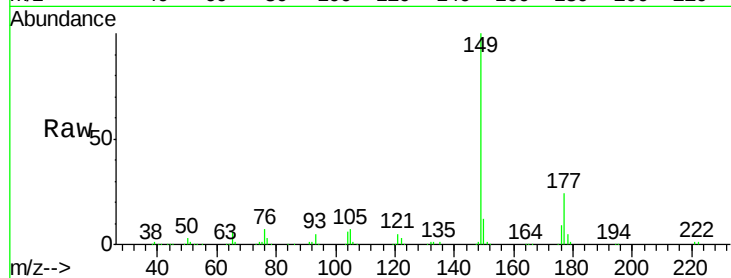




#59
Diethylphthalate
Concen: 41.52 ng
RT: 11.58 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

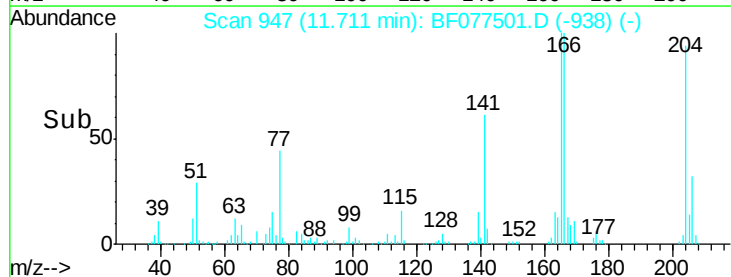
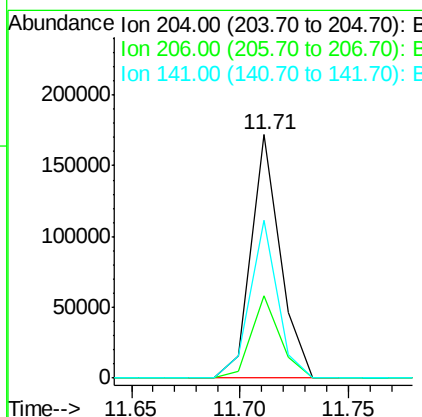
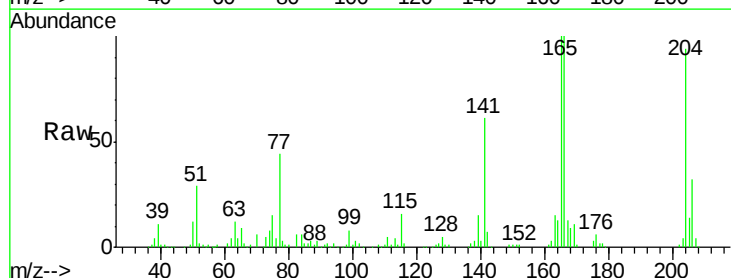
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

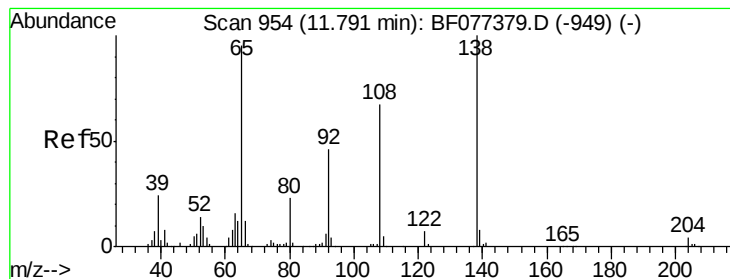
Tgt Ion:149 Resp: 351299
Ion Ratio Lower Upper
149 100
177 24.2 17.2 25.8
150 11.9 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 11.71 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:204 Resp: 160408
Ion Ratio Lower Upper
204 100
206 33.8 25.9 38.9
141 65.1 43.6 65.4





#61

4-Nitroaniline

Concen: 47.88 ng

RT: 11.73 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

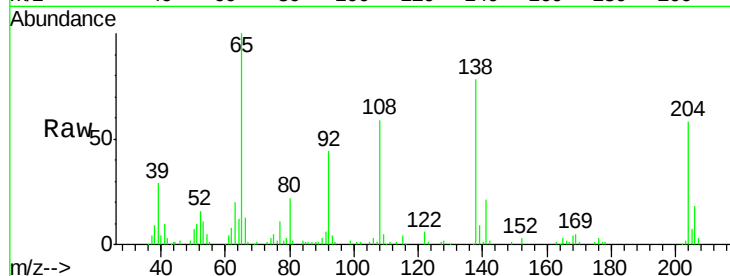
Tgt Ion:138 Resp: 91078

Ion Ratio Lower Upper

138 100

92 56.7 32.8 72.8

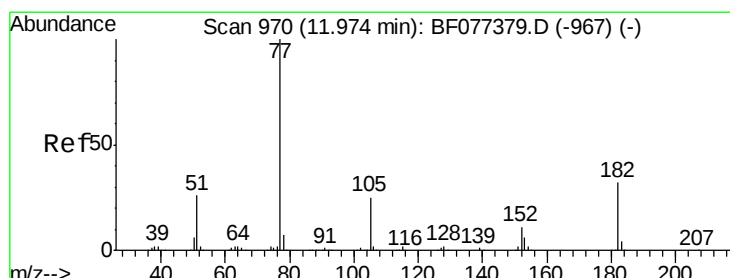
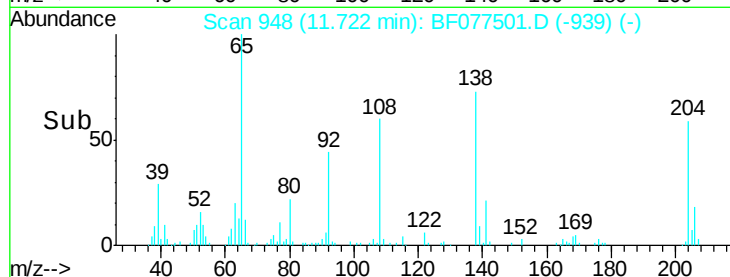
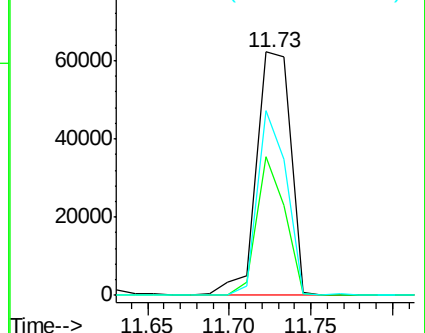
108 75.9 52.1 92.1



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: 40.61 ng

RT: 11.91 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion: 77 Resp: 325985

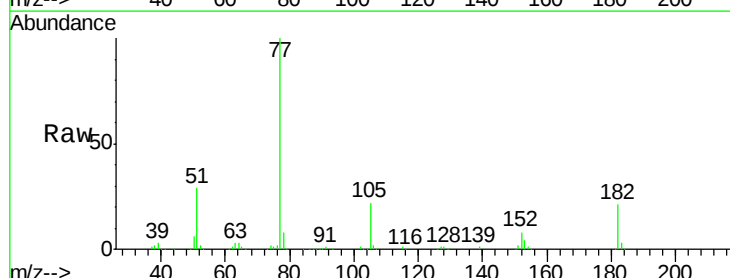
Ion Ratio Lower Upper

77 100

182 21.2 4.9 44.9

105 22.1 3.3 43.3

51 29.4 8.9 48.9

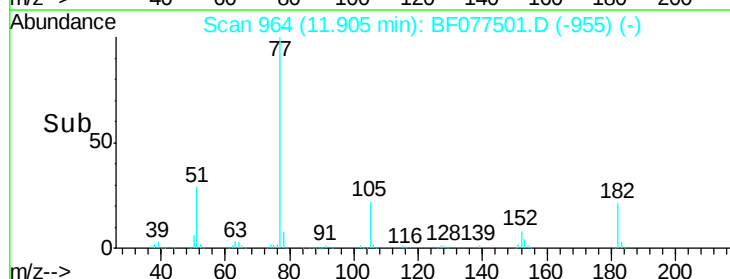
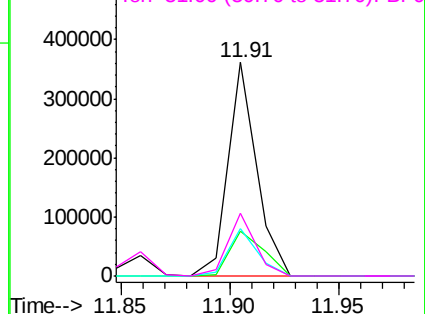


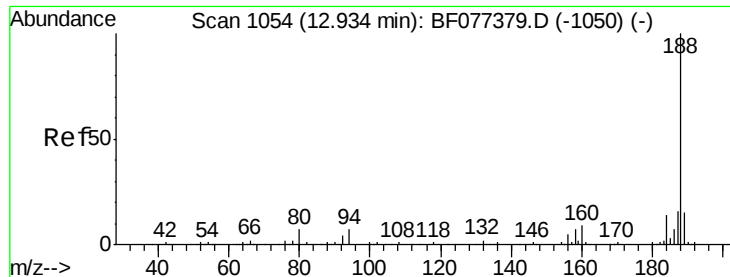
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

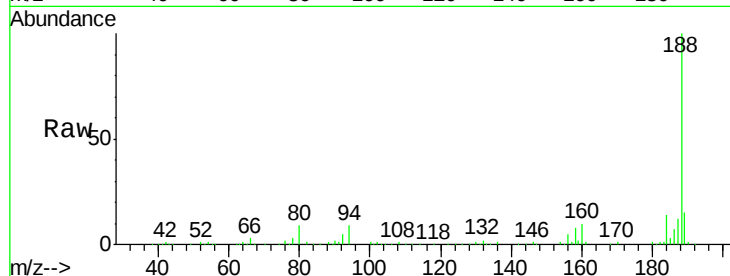




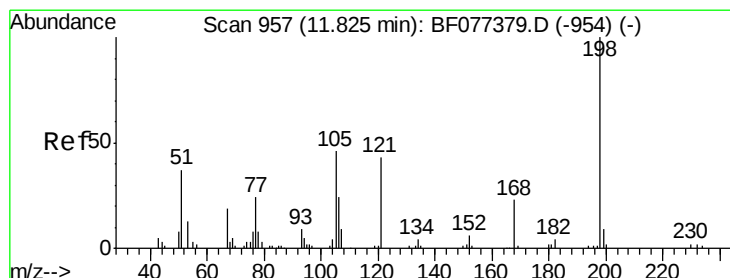
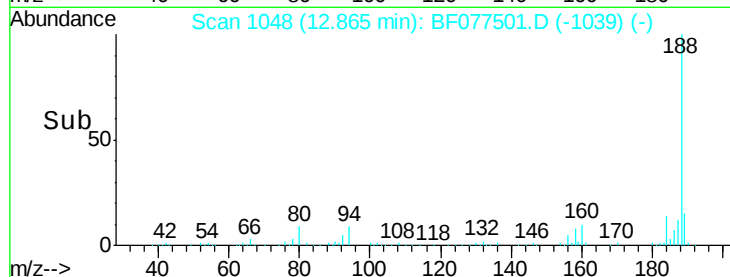
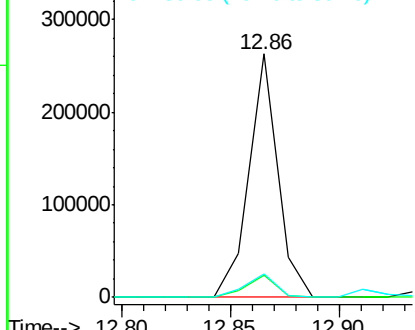
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.86 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 243938
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.4 8.0 12.0

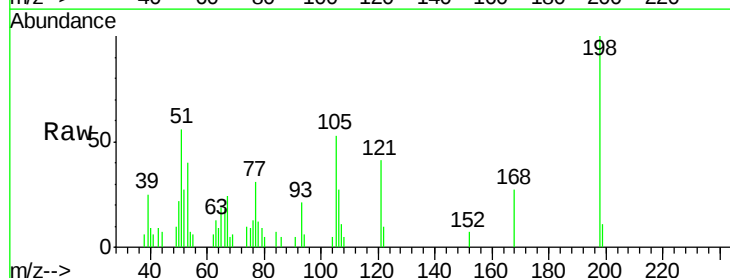


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

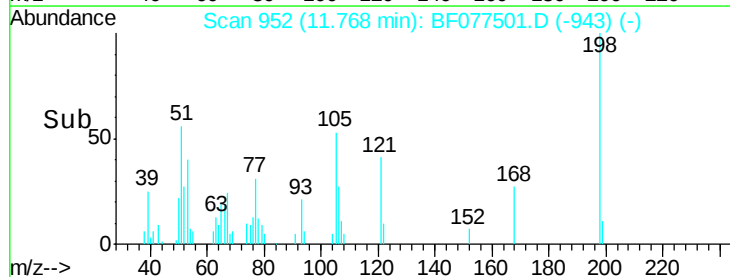
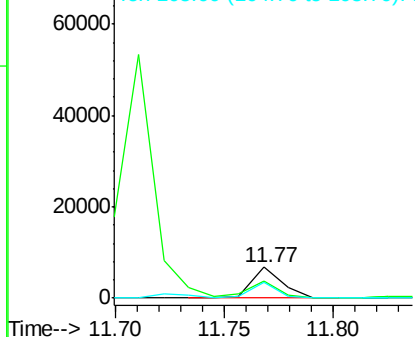


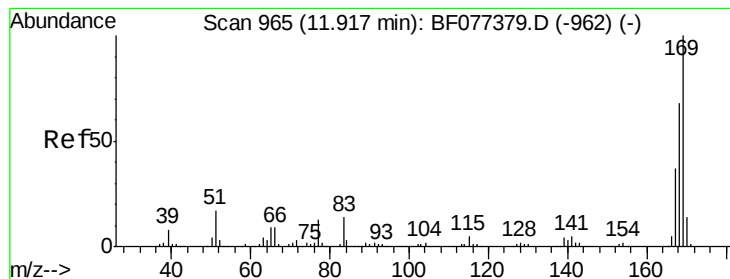
#64
4,6-Dinitro-2-methylphenol
Concen: 9.81 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:198 Resp: 6435
Ion Ratio Lower Upper
198 100
51 56.1 2.7 42.7#
105 52.5 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: 38.75 ng

RT: 11.86 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

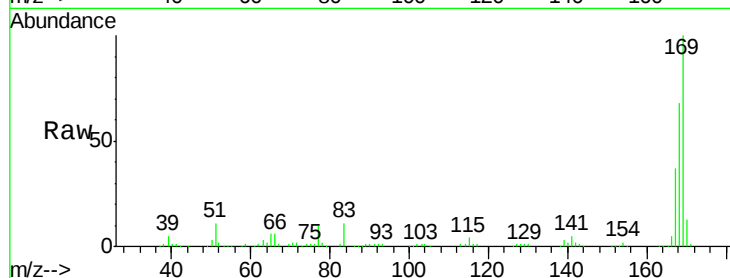
Tgt Ion:169 Resp: 313598

Ion Ratio Lower Upper

169 100

168 67.6 53.0 79.6

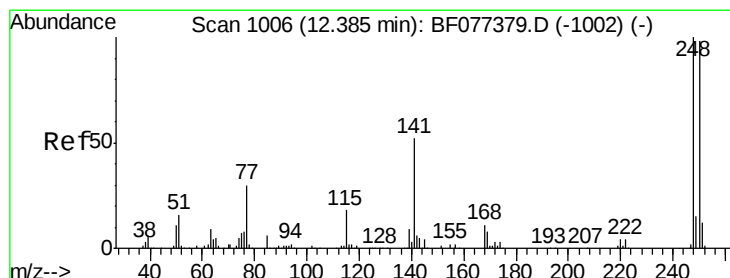
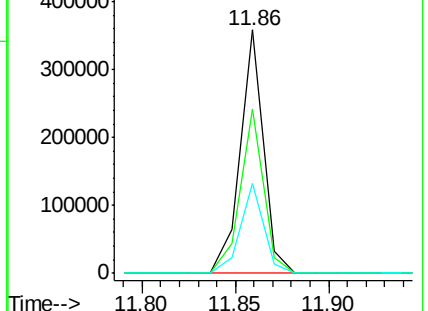
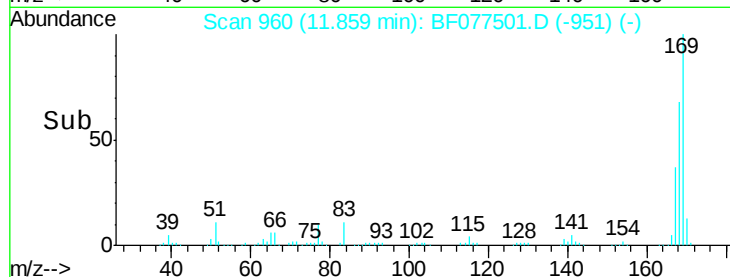
167 36.8 29.5 44.3



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: 35.56 ng

RT: 12.32 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

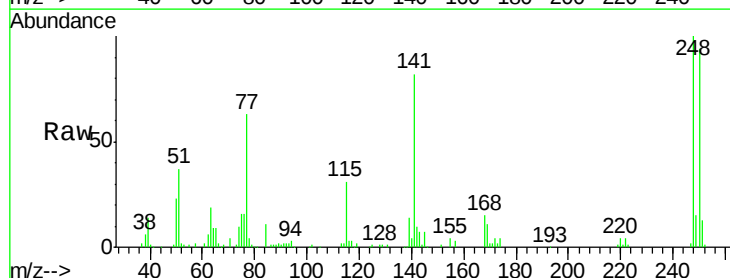
Tgt Ion:248 Resp: 101590

Ion Ratio Lower Upper

248 100

250 93.7 78.0 117.0

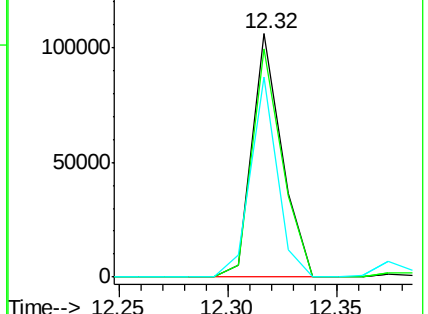
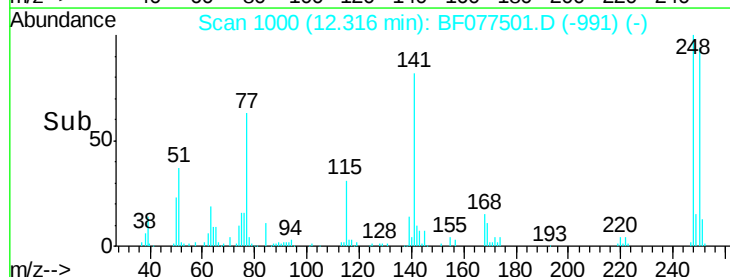
141 82.2 54.1 81.1#

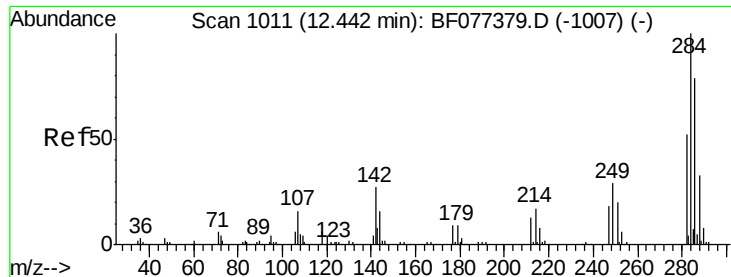


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

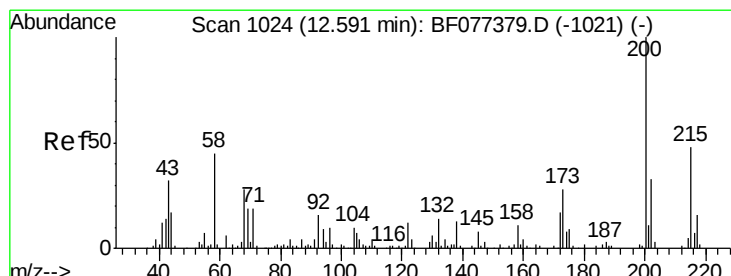
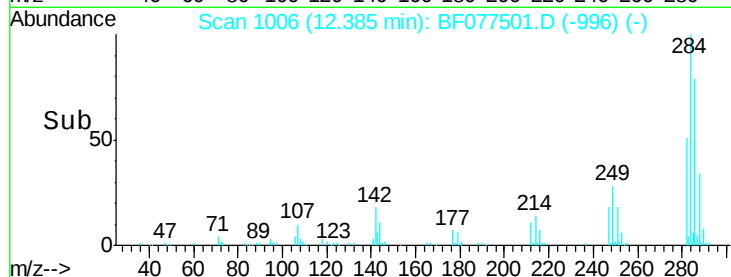
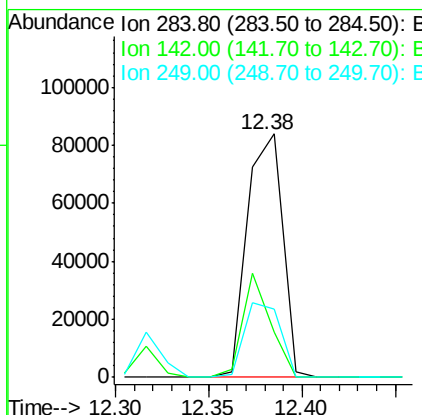
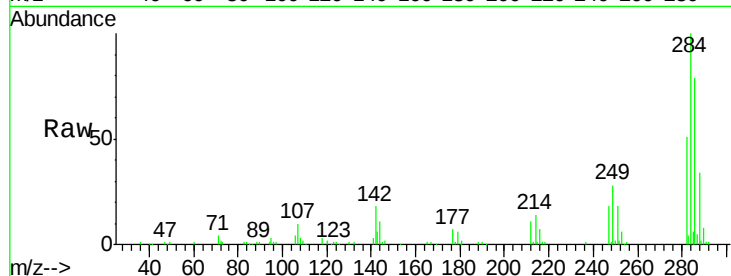




#67
Hexachlorobenzene
Concen: 35.82 ng
RT: 12.38 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

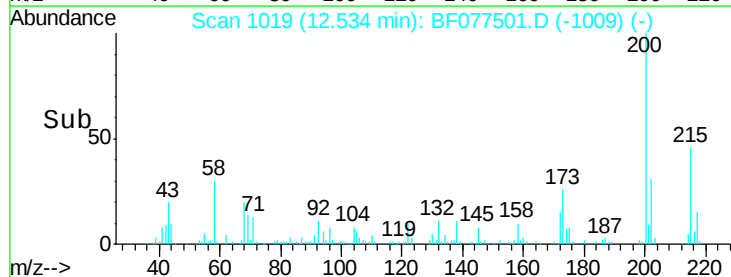
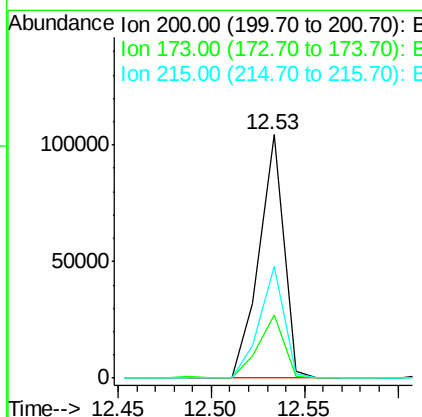
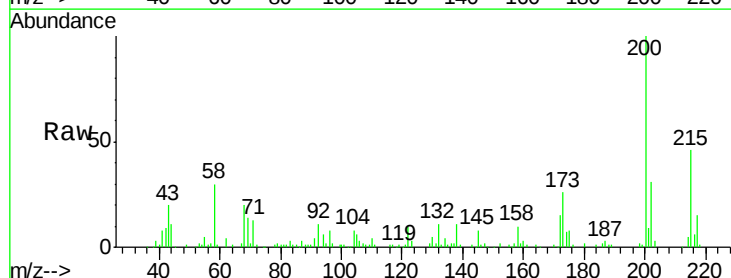
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

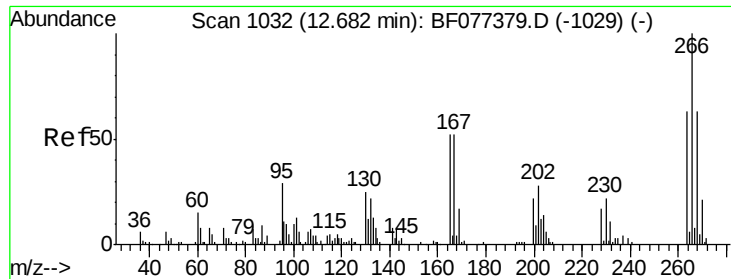
Tgt Ion: 284 Resp: 109833
Ion Ratio Lower Upper
284 100
142 18.5 31.6 47.4#
249 27.9 27.0 40.4



#68
Atrazine
Concen: 36.41 ng
RT: 12.53 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion: 200 Resp: 95802
Ion Ratio Lower Upper
200 100
173 25.8 9.6 49.6
215 46.1 24.4 64.4





#69

Pentachlorophenol

Concen: 34.93 ng

RT: 12.63 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

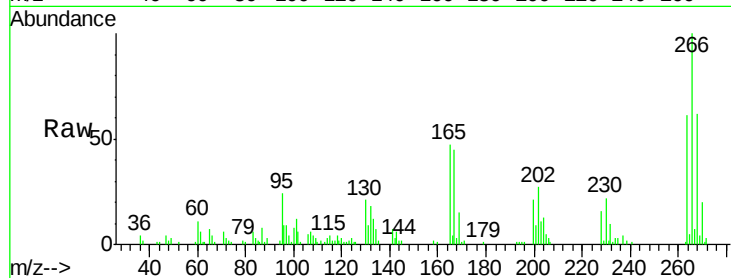
Tgt Ion:266 Resp: 56290

Ion Ratio Lower Upper

266 100

268 61.9 51.2 76.8

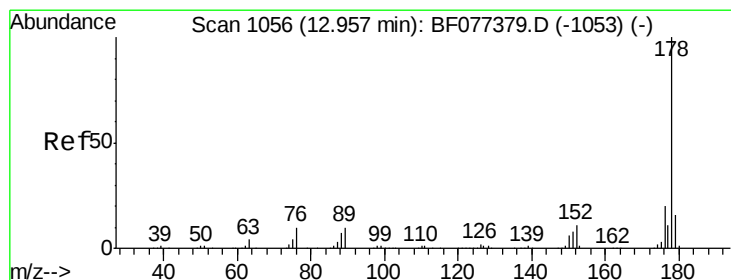
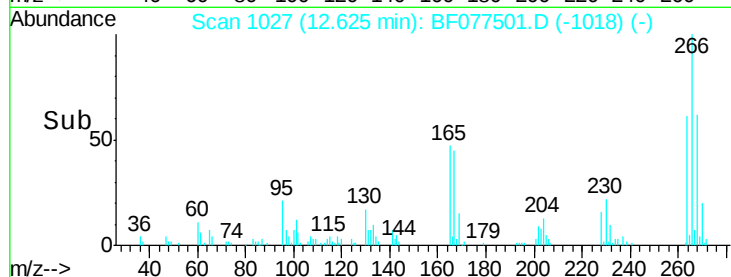
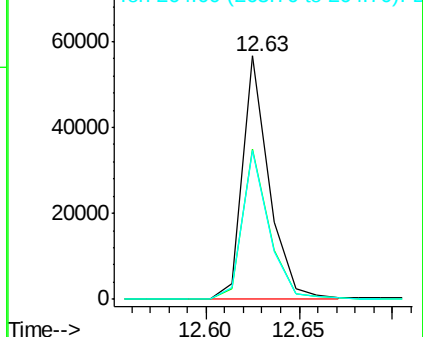
264 61.2 50.7 76.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.35 ng

RT: 12.90 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

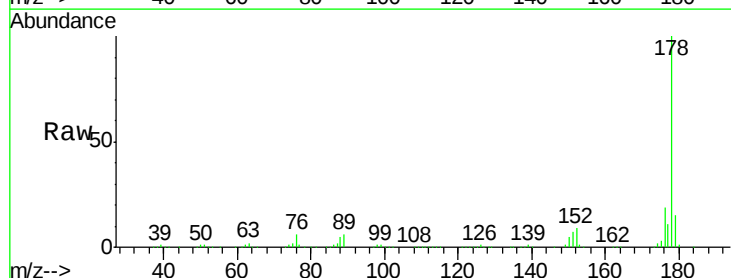
Tgt Ion:178 Resp: 542240

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

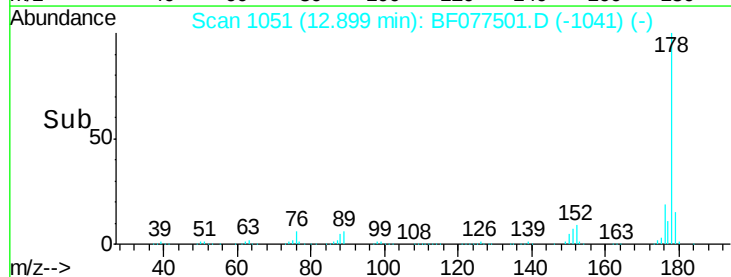
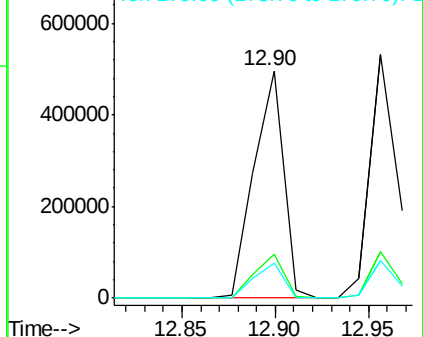
179 15.2 12.2 18.2

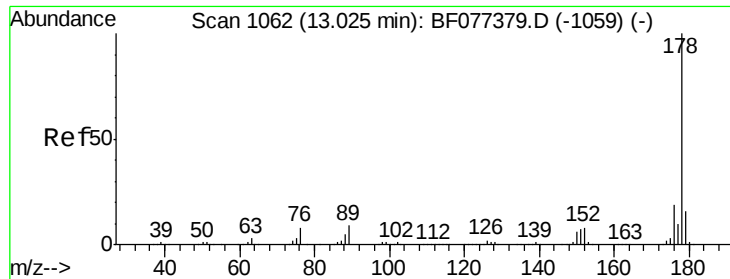


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

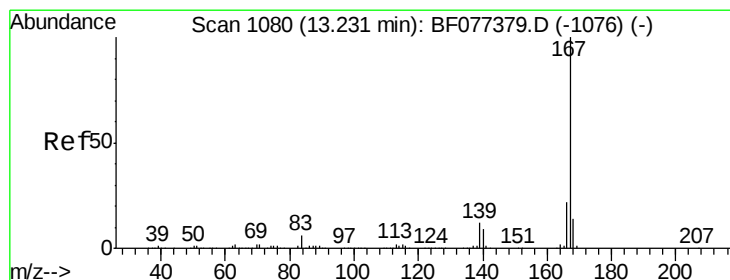
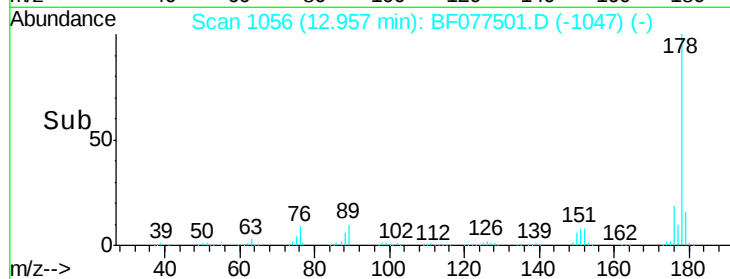
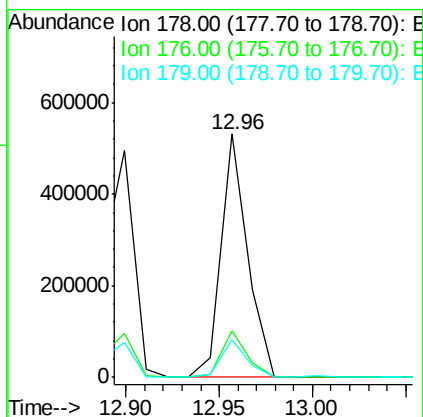
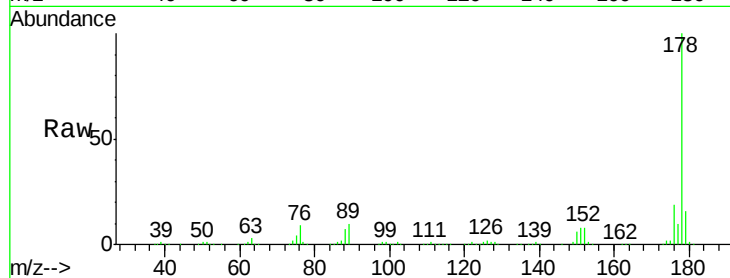




#71
 Anthracene
 Concen: 37.45 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

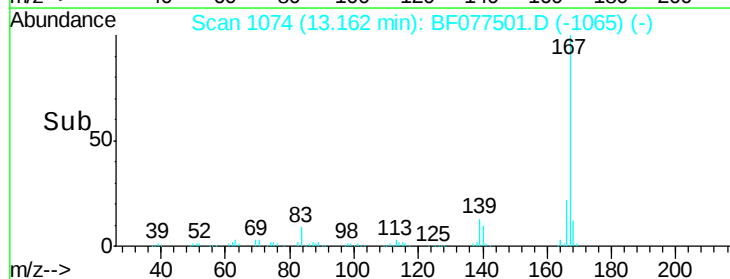
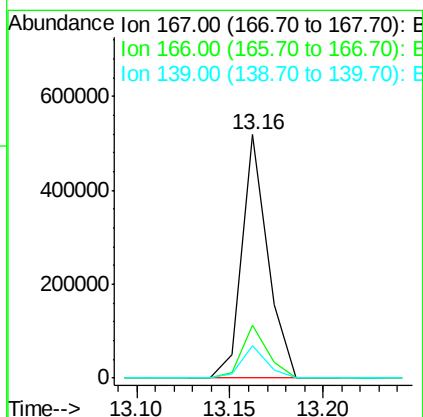
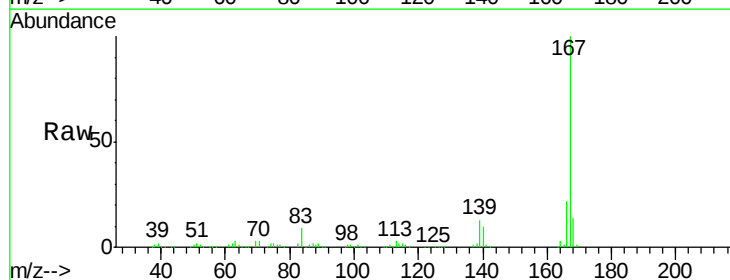
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

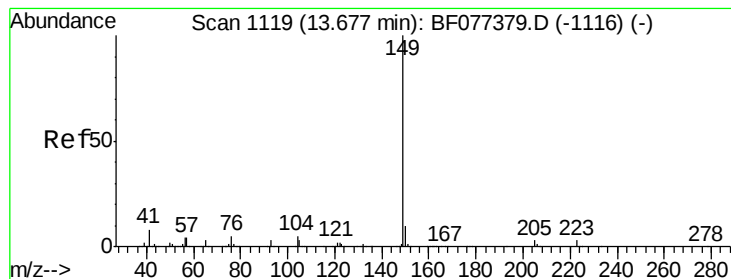
Tgt Ion:178 Resp: 525448
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.5 12.9 19.3



#72
 Carbazole
 Concen: 37.55 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion:167 Resp: 500914
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.2 9.9 14.9





#73

Di-n-butylphthalate

Concen: 38.33 ng

RT: 13.62 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

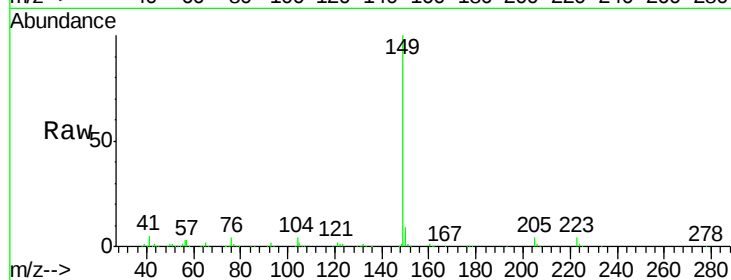
Tgt Ion:149 Resp: 600475

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

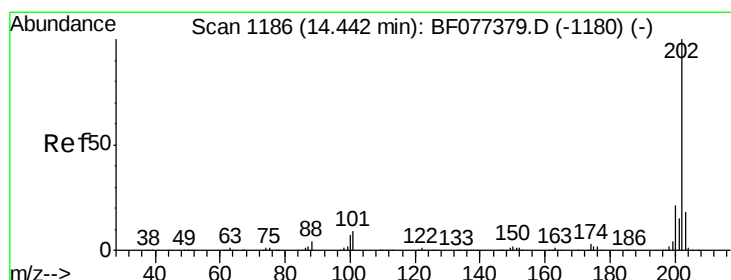
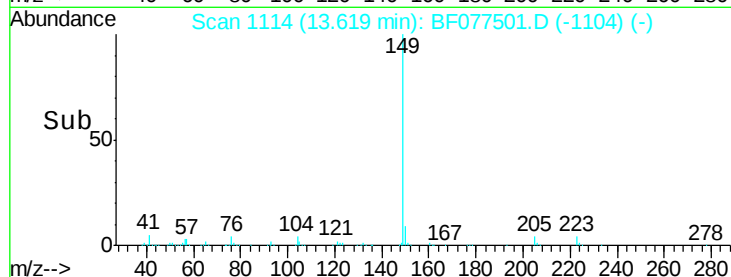
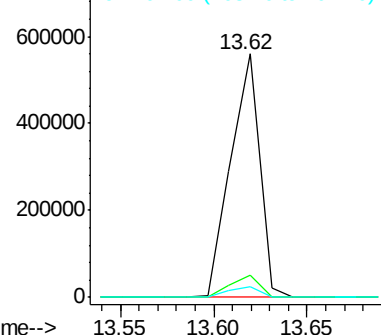
104 4.2 4.1 6.1



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: 39.04 ng

RT: 14.37 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

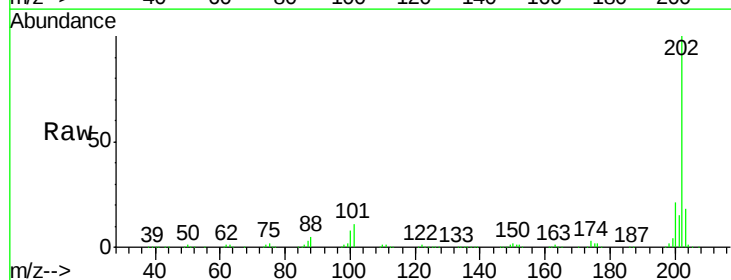
Tgt Ion:202 Resp: 602890

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.8

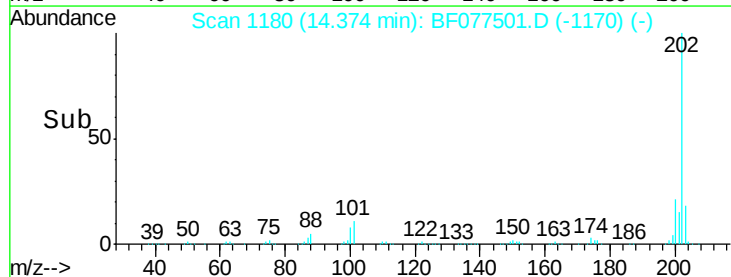
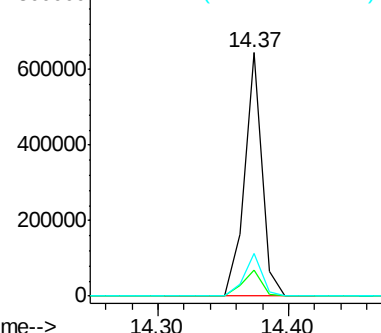
203 17.6 0.0 37.7

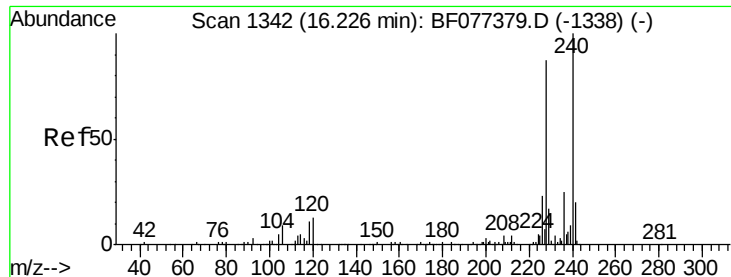


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

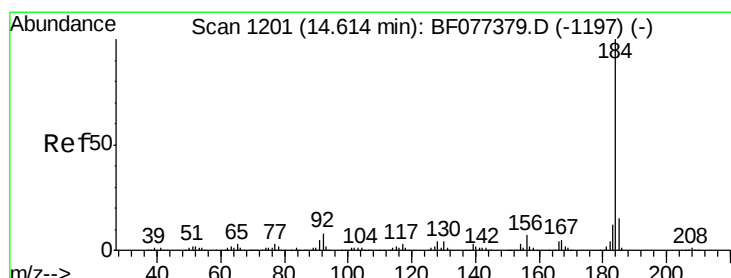
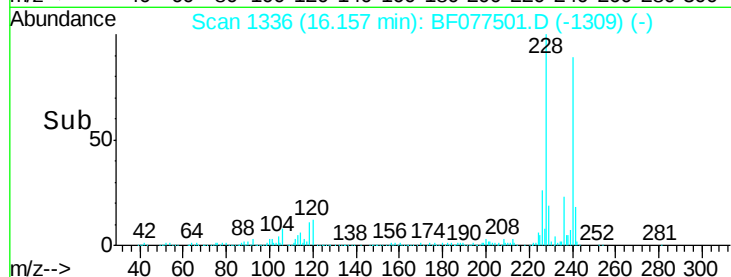
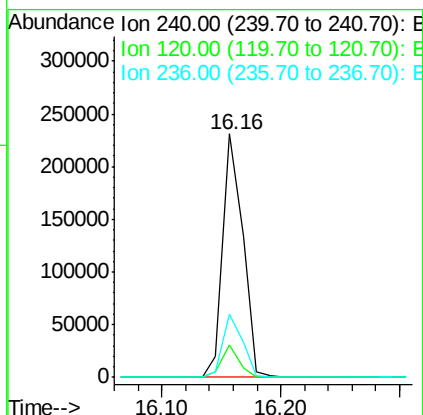
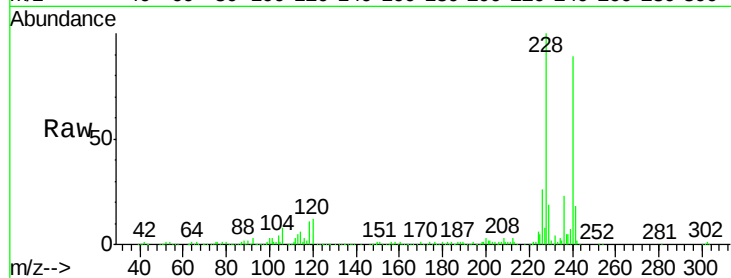




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1336
Delta R.T. 0.02 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

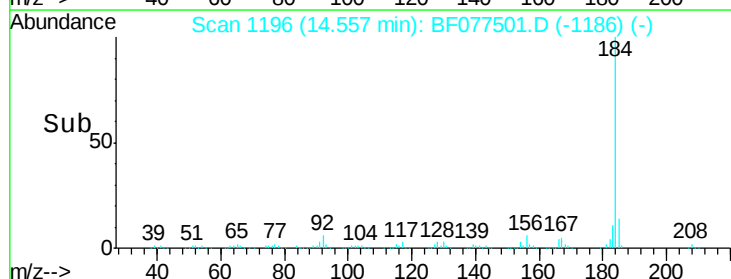
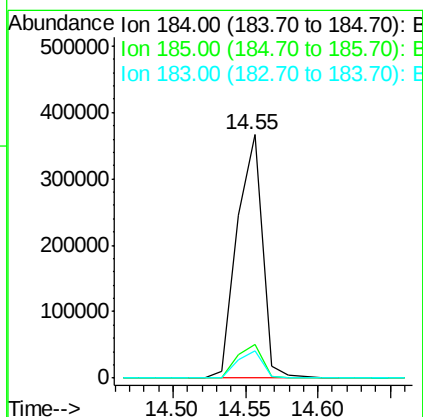
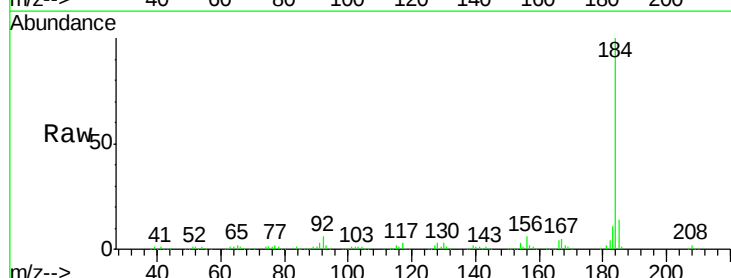
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

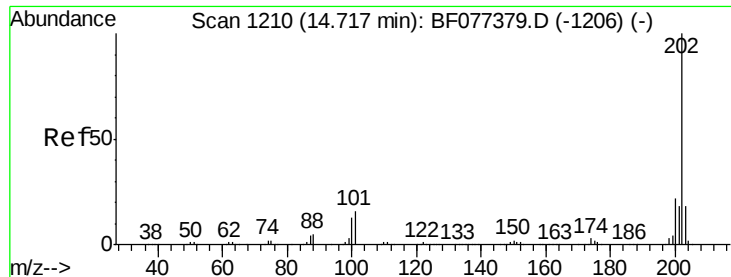
Tgt Ion:240 Resp: 268955
Ion Ratio Lower Upper
240 100
120 13.3 8.8 13.2#
236 25.8 20.7 31.1



#76
Benzidine
Concen: 49.02 ng
RT: 14.55 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion:184 Resp: 445472
Ion Ratio Lower Upper
184 100
185 13.7 12.6 18.8
183 11.4 9.3 13.9

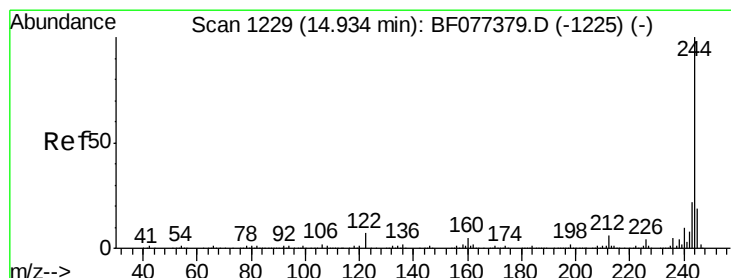
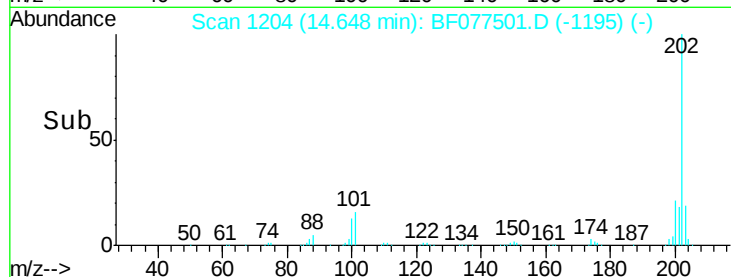
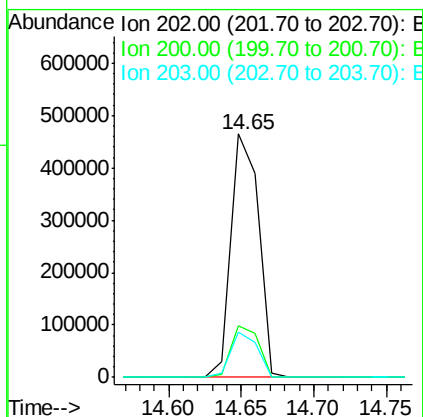
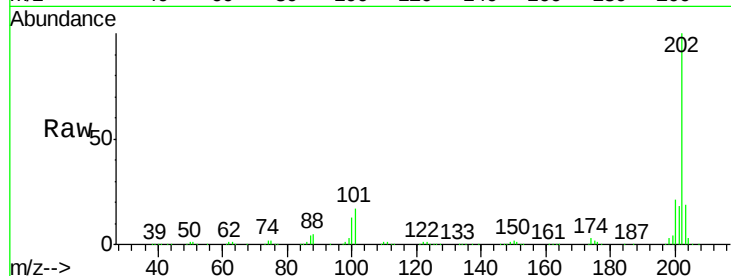




#77
 Pyrene
 Concen: 37.35 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

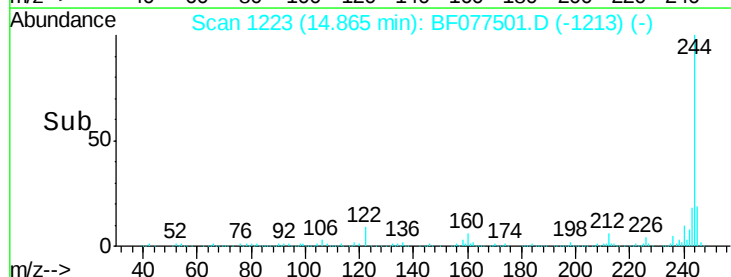
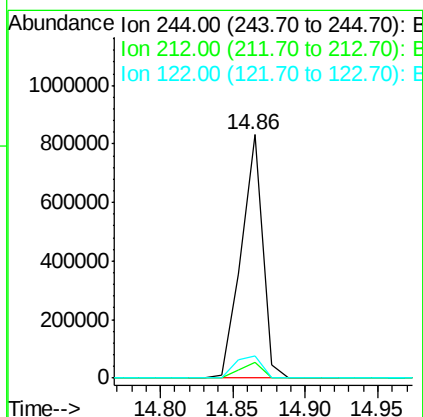
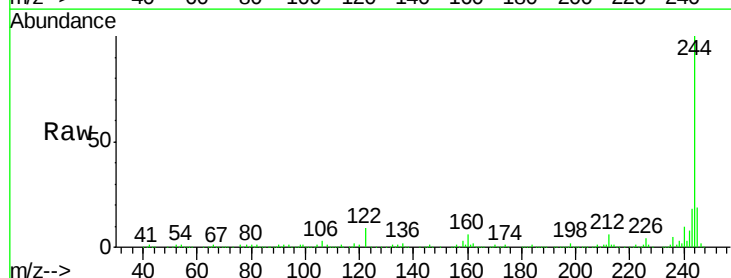
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

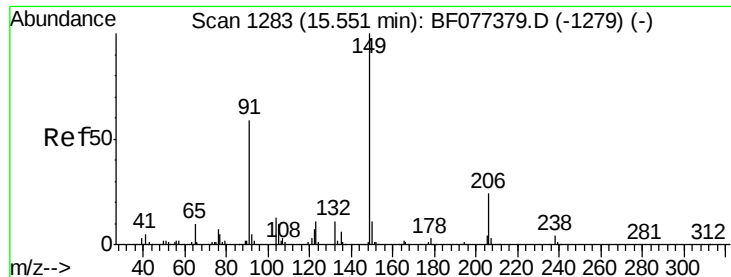
Tgt Ion: 202 Resp: 614532
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.1 25.7
 203 18.8 14.2 21.2



#78
 Terphenyl-d14
 Concen: 74.44 ng
 RT: 14.86 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion: 244 Resp: 856364
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 9.0 7.8 11.8

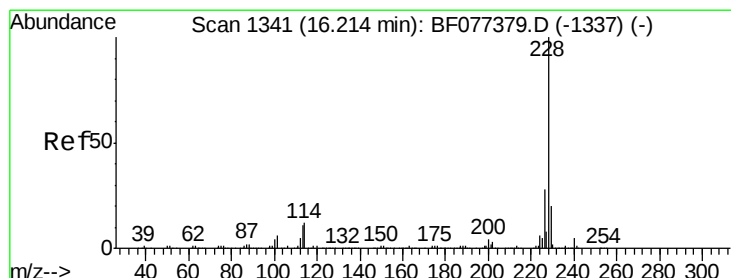
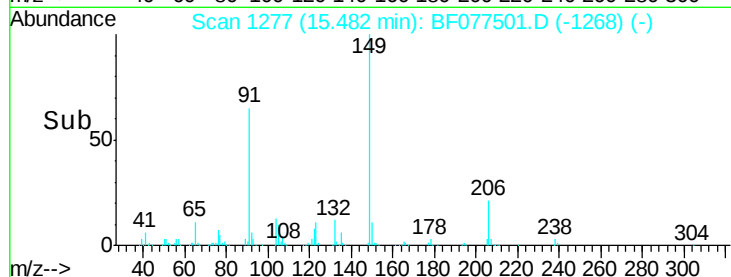
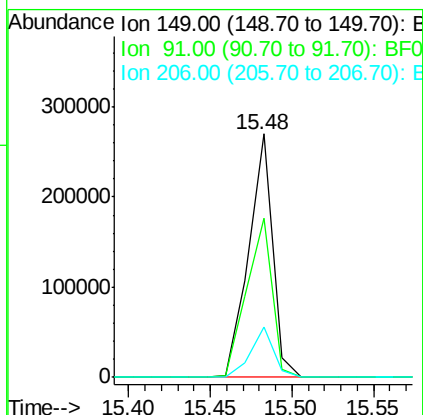
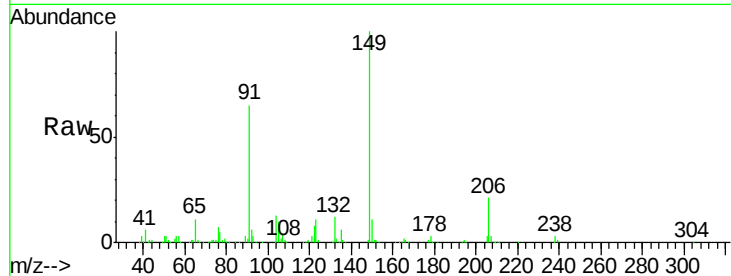




#79
Butylbenzylphthalate
Concen: 40.69 ng
RT: 15.48 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

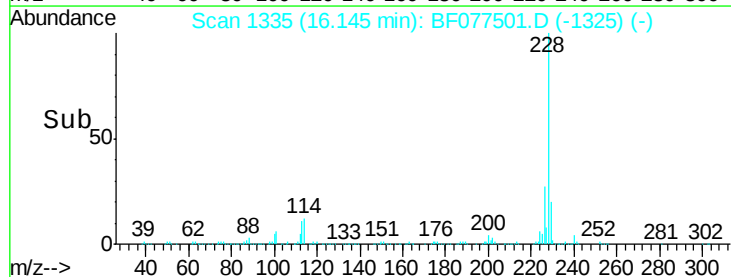
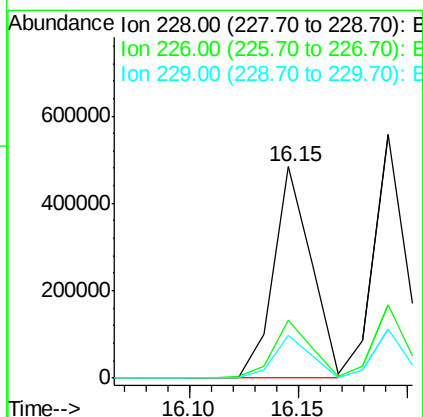
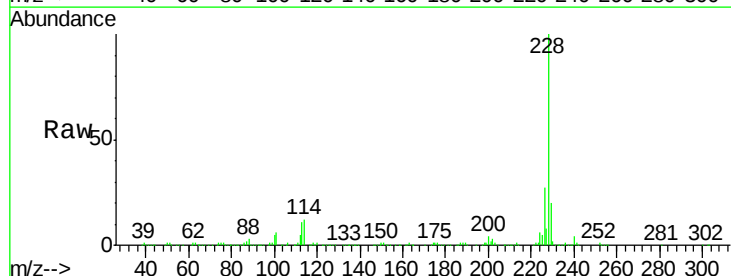
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

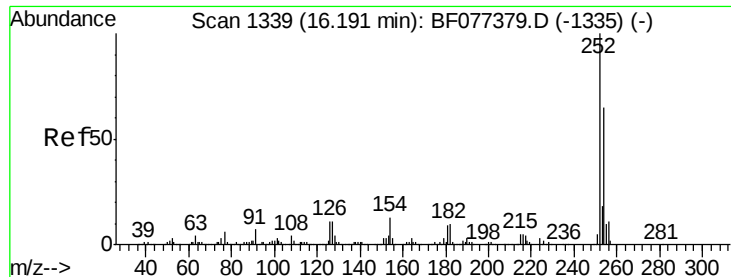
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.4	51.2	76.8
206	20.7	17.8	26.8



#80
Benzo(a)anthracene
Concen: 37.27 ng
RT: 16.15 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF077501.D
Acq: 27 Feb 2015 10:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	20.1	15.8	23.8





#81

3,3'-Dichlorobenzidine

Concen: 40.80 ng

RT: 16.12 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

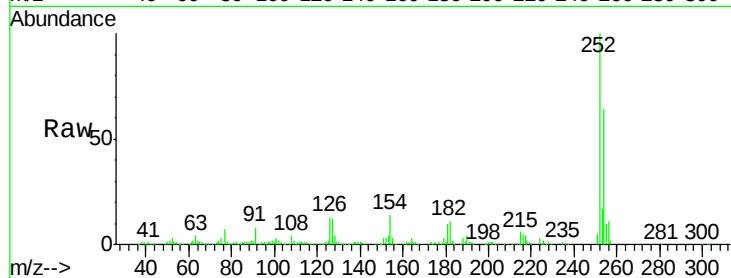
Tgt Ion:252 Resp: 235674

Ion Ratio Lower Upper

252 100

254 63.8 52.9 79.3

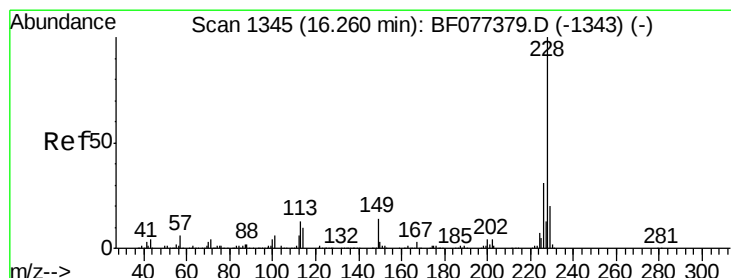
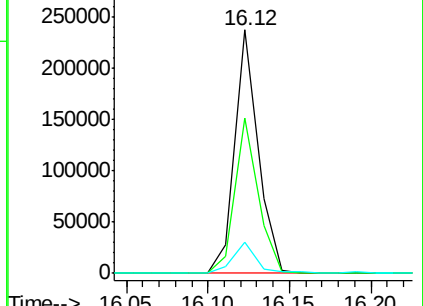
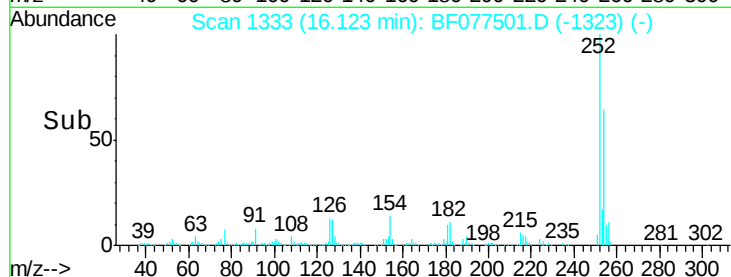
126 12.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.93 ng

RT: 16.19 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

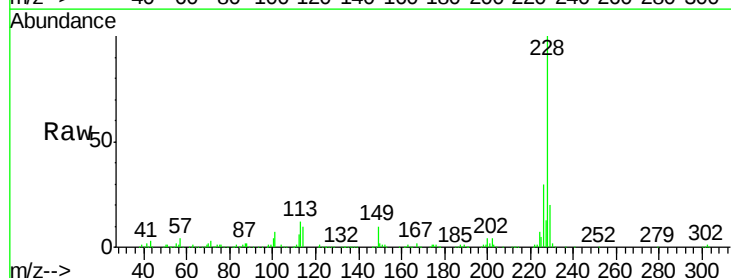
Tgt Ion:228 Resp: 561427

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

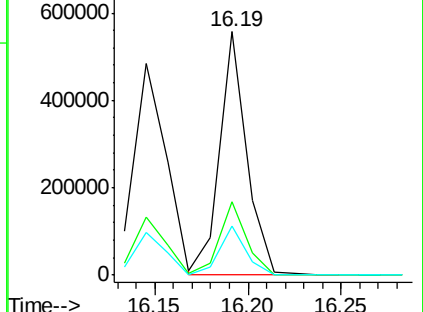
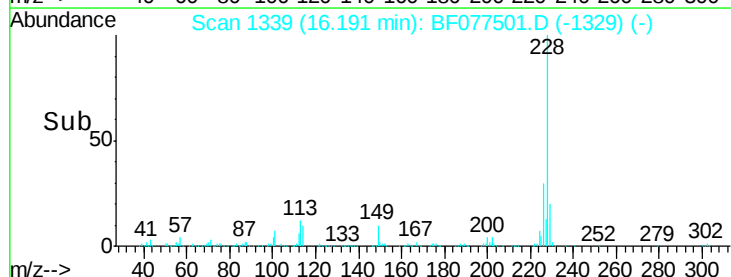
229 20.2 16.4 24.6

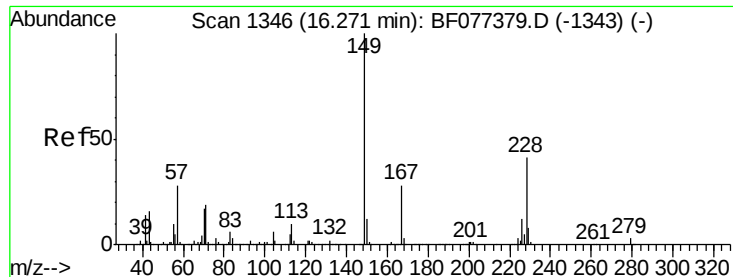


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

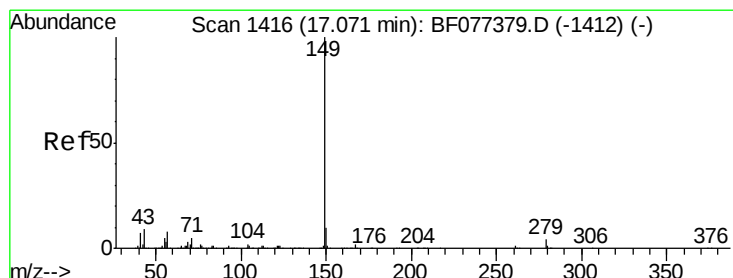
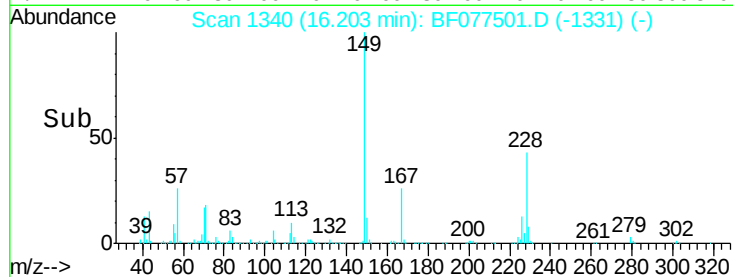
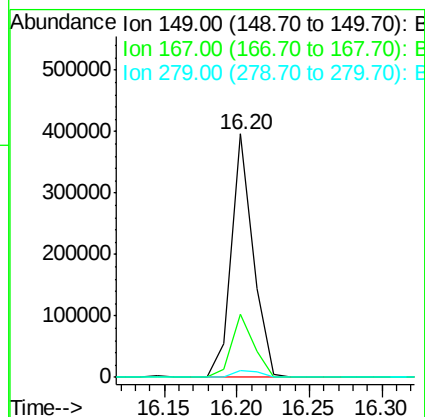
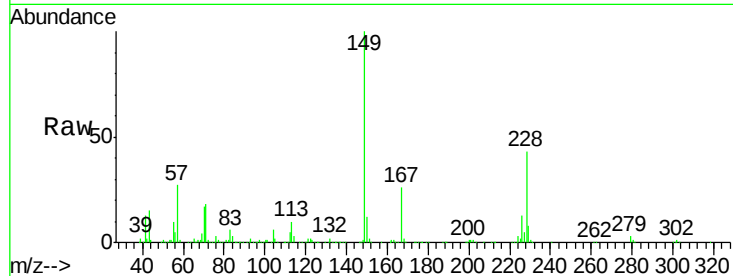




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.87 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

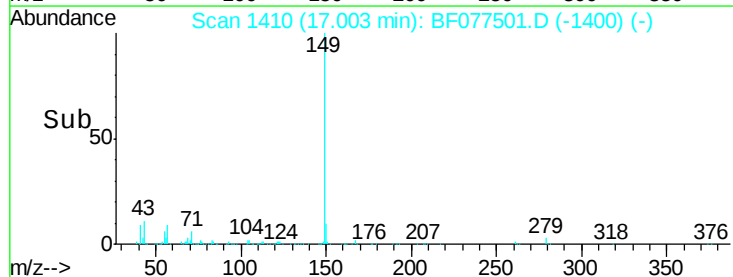
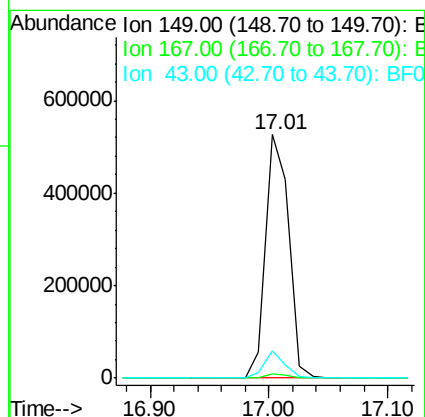
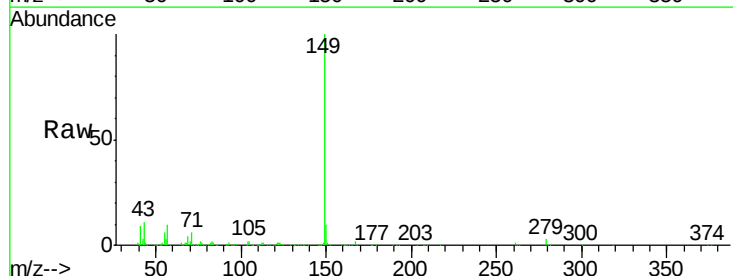
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

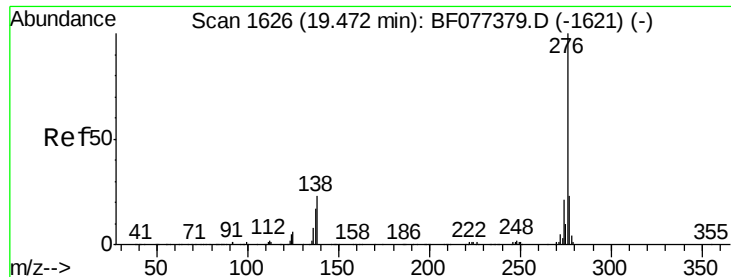
Tgt Ion:149 Resp: 410995
 Ion Ratio Lower Upper
 149 100
 167 26.0 22.8 34.2
 279 2.9 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 39.42 ng
 RT: 17.01 min Scan# 1410
 Delta R.T. 0.02 min
 Lab File: BF077501.D
 Acq: 27 Feb 2015 10:13

Tgt Ion:149 Resp: 714416
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.6 8.1 12.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.51 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.03 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

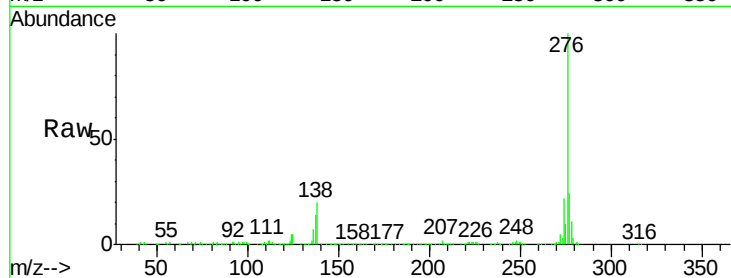
Tgt Ion:276 Resp: 582442

Ion Ratio Lower Upper

276 100

138 26.3 21.2 31.8

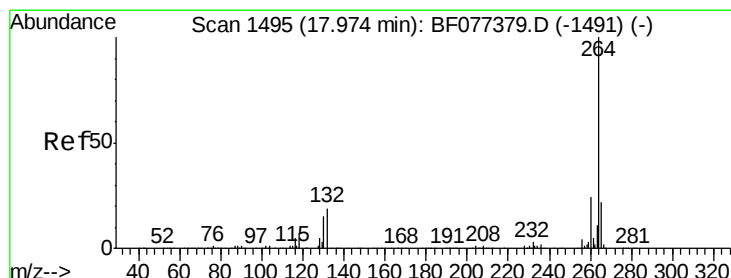
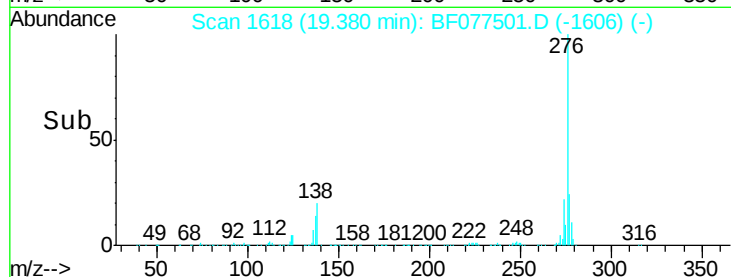
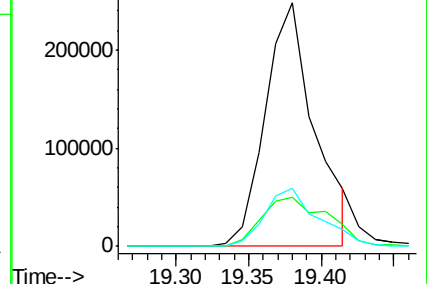
277 25.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.91 min Scan# 1490

Delta R.T. 0.03 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

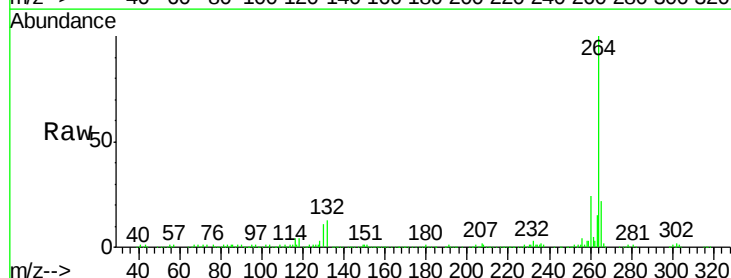
Tgt Ion:264 Resp: 265638

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

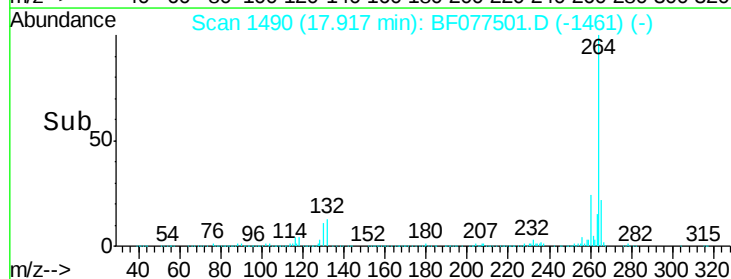
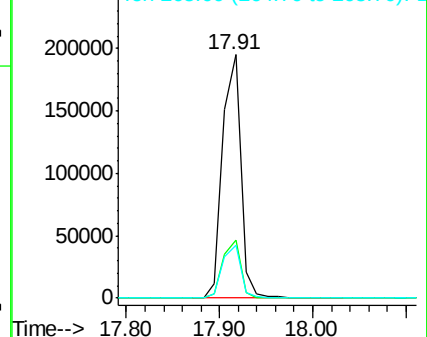
265 21.7 16.8 25.2

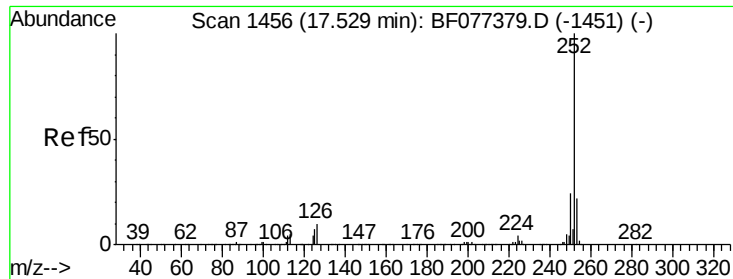


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.78 ng

RT: 17.46 min Scan# 1450

Delta R.T. 0.03 min

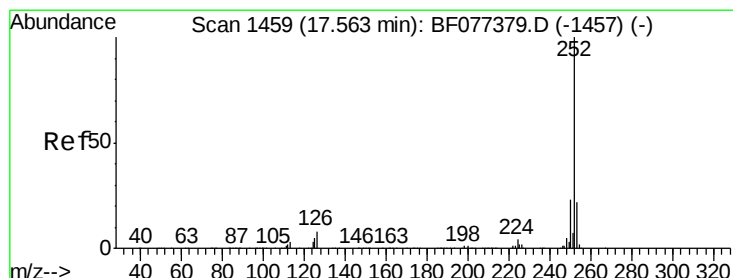
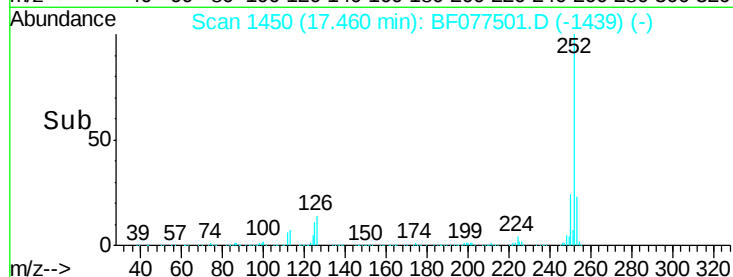
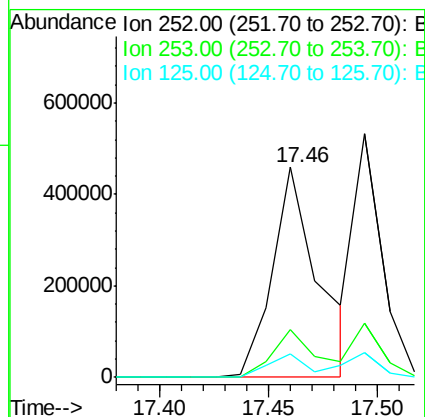
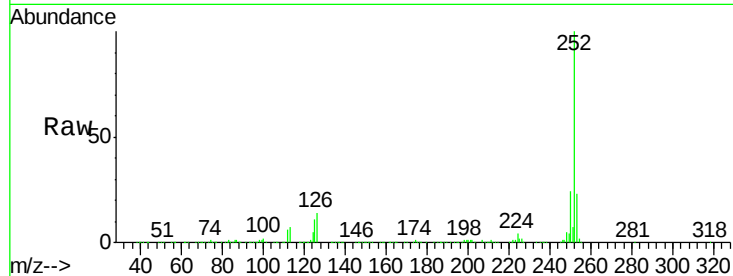
Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 676215

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.9	5.4	8.2#



#88

Benzo(k)fluoranthene

Concen: 44.67 ng

RT: 17.46 min Scan# 1450

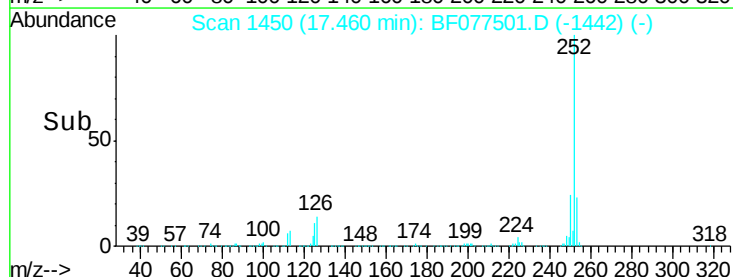
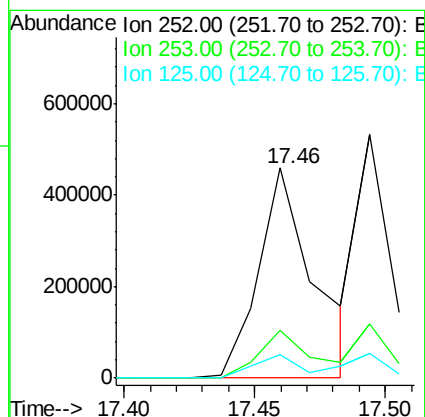
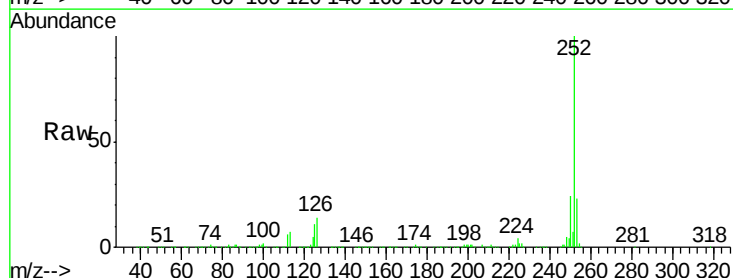
Delta R.T. -0.01 min

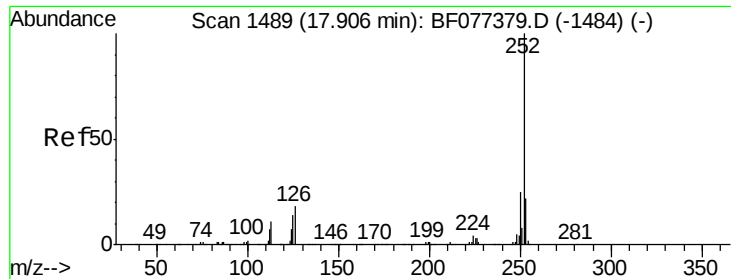
Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Tgt Ion:252 Resp: 676182

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.9	10.1	15.1





#89

Benzo(a)pyrene

Concen: 37.90 ng

RT: 17.85 min Scan# 1484

Delta R.T. 0.02 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

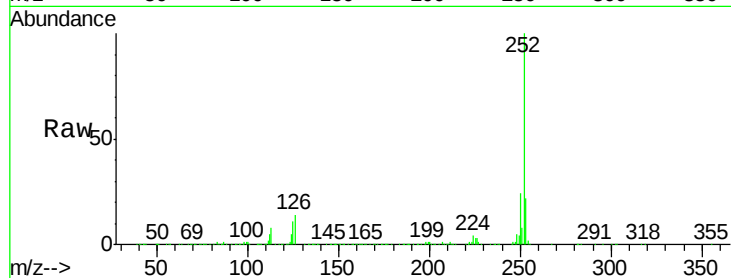
Tgt Ion:252 Resp: 557644

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

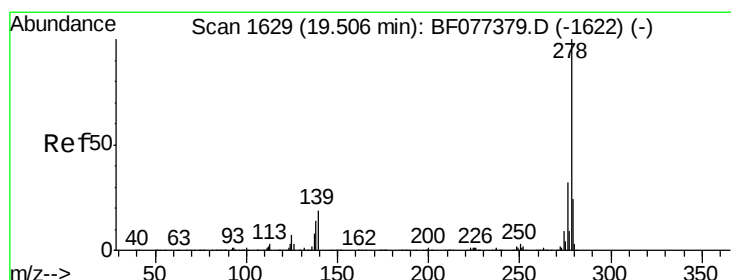
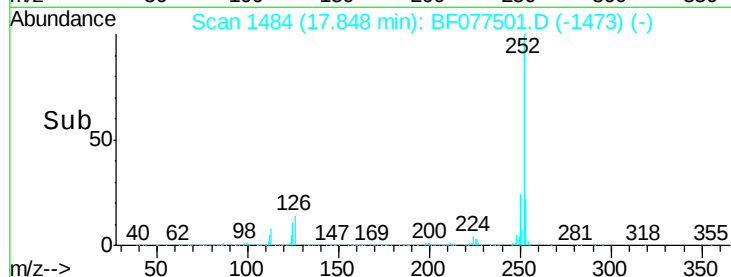
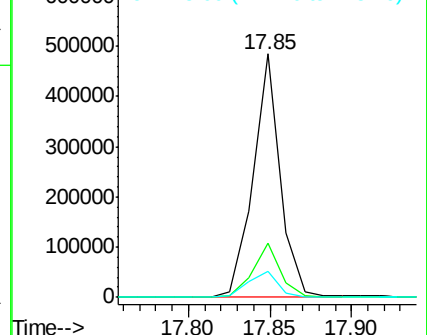
125 10.9 8.3 12.5



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: 35.88 ng

RT: 19.41 min Scan# 1620

Delta R.T. 0.03 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

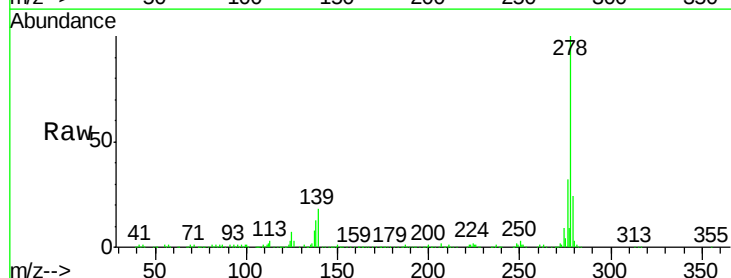
Tgt Ion:278 Resp: 503457

Ion Ratio Lower Upper

278 100

139 17.6 14.3 21.5

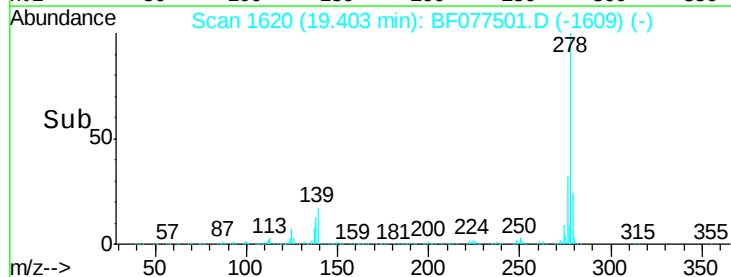
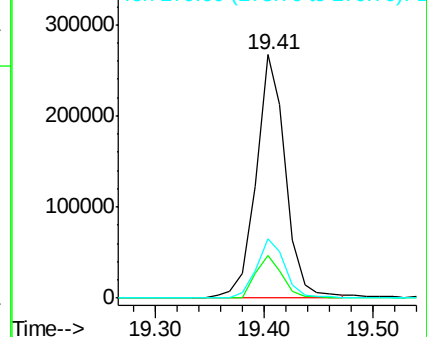
279 24.2 19.0 28.6

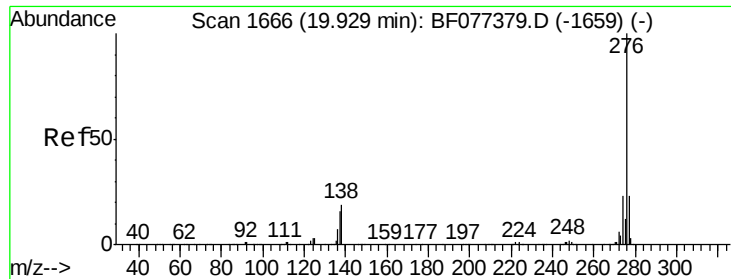


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.29 ng

RT: 19.81 min Scan# 1655

Delta R.T. 0.03 min

Lab File: BF077501.D

Acq: 27 Feb 2015 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

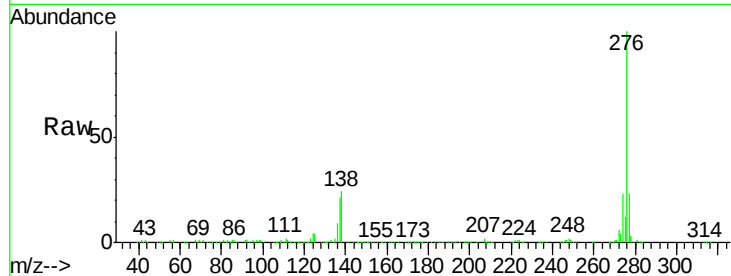
Tgt Ion: 276 Resp: 499793

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 23.5 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

