

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079585.D
 Acq On : 30 May 2015 5:11
 Operator : TP/IZ
 Sample : G2408-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Quant Time: May 30 05:42:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 30 05:34:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	90212	20.00	ng	-0.07
21) Naphthalene-d8	8.52	136	376489	20.00	ng	-0.07
38) Acenaphthene-d10	10.70	164	178380	20.00	ng	-0.07
63) Phenanthrene-d10	12.53	188	319696	20.00	ng	-0.07
75) Chrysene-d12	15.79	240	299052	20.00	ng	-0.08
86) Perylene-d12	17.45	264	309946	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	549025	105.56	ng	-0.08
7) Phenol-d6	6.55	99	685762	103.44	ng	-0.07
23) Nitrobenzene-d5	7.66	82	401407	61.63	ng	-0.06
41) 2,4,6-Tribromophenol	11.67	330	197854	100.98	ng	-0.08
44) 2-Fluorobiphenyl	9.87	172	782437	62.58	ng	-0.07
78) Terphenyl-d14	14.51	244	766693	60.17	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.78	88	72219	29.19	ng	# 100
3) Pyridine	2.42	79	159179	29.22	ng	98
4) n-Nitrosodimethylamine	2.35	42	75083	27.99	ng	98
6) Aniline	6.54	93	205730	21.87	ng	99
8) 2-Chlorophenol	6.68	128	197488	32.62	ng	99
9) Benzaldehyde	6.40	77	22641	4.06	ng	96
10) Phenol	6.56	94	248767	31.87	ng	91
11) bis(2-Chloroethyl)ether	6.65	93	190536	33.75	ng	94
12) 1,3-Dichlorobenzene	6.87	146	207420	30.92	ng	98
13) 1,4-Dichlorobenzene	6.97	146	209676	30.64	ng	99
14) 1,2-Dichlorobenzene	7.15	146	196504	30.92	ng	98
15) Benzyl Alcohol	7.15	79	160621	32.97	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.32	45	262713	31.79	ng	96
17) 2-Methylphenol	7.31	107	152607	32.08	ng	98
18) Hexachloroethane	7.56	117	74732	31.73	ng	94
19) n-Nitroso-di-n-propylamine	7.48	70	140858	30.20	ng	# 90
20) 3+4-Methylphenols	7.51	107	206951	31.66	ng	94
22) Acetophenone	7.47	105	275561	32.67	ng	# 91
24) Nitrobenzene	7.68	77	191612	29.85	ng	# 80
25) Isophorone	7.98	82	361173	30.42	ng	96
26) 2-Nitrophenol	8.07	139	100851	33.18	ng	# 90
27) 2,4-Dimethylphenol	8.15	122	175860	32.19	ng	96
28) bis(2-Chloroethoxy)methane	8.26	93	233400	31.72	ng	98
29) 2,4-Dichlorophenol	8.38	162	171259	34.22	ng	96
30) 1,2,4-Trichlorobenzene	8.47	180	168323	32.43	ng	91
31) Naphthalene	8.56	128	590186	32.67	ng	98
32) Benzoic acid	8.27	122	18584	5.48	ng	94
33) 4-Chloroaniline	8.64	127	182042	24.12	ng	96
34) Hexachlorobutadiene	8.71	225	92762	31.42	ng	98
35) Caprolactam	9.07	113	47212	29.92	ng	94
36) 4-Chloro-3-methylphenol	9.27	107	173046	33.34	ng	# 87
37) 2-Methylnaphthalene	9.42	142	423138	33.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	163509	32.77	ng	# 100
40) Hexachlorocyclopentadiene	9.60	237	58933	49.49	ng	97

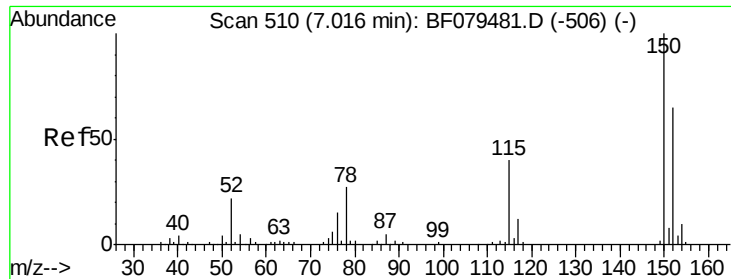
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	105504	30.28	ng	98
43) 2,4,5-Trichlorophenol	9.83	196	117383	33.85	ng	92
45) 1,1'-Biphenyl	10.00	154	466079	33.45	ng	99
46) 2-Chloronaphthalene	10.01	162	350948	31.90	ng	99
47) 2-Nitroaniline	10.16	65	99808	30.51	ng	# 46
48) Acenaphthylene	10.51	152	564157	30.89	ng	99
49) Dimethylphthalate	10.39	163	488572	37.17	ng	99
50) 2,6-Dinitrotoluene	10.47	165	88235	33.60	ng	# 83
51) Acenaphthene	10.73	154	357283	34.21	ng	99
52) 3-Nitroaniline	10.66	138	87650	25.66	ng	100
53) 2,4-Dinitrophenol	10.82	184	22224	32.29	ng	89
54) Dibenzofuran	10.95	168	516054	33.50	ng	97
55) 4-Nitrophenol	10.95	139	315882	166.78	ng	# 15
56) 2,4-Dinitrotoluene	10.97	165	110223	31.30	ng	# 68
57) Fluorene	11.37	166	437626	34.47	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.11	232	83419	33.05	ng	# 100
59) Diethylphthalate	11.27	149	397135	30.87	ng	98
60) 4-Chlorophenyl-phenylether	11.38	204	178545	32.54	ng	97
61) 4-Nitroaniline	11.42	138	86533	27.20	ng	97
62) Azobenzene	11.58	77	379046	30.29	ng	97
64) 4,6-Dinitro-2-methylphenol	11.46	198	37470	26.80	ng	79
65) n-Nitrosodiphenylamine	11.53	169	345434	32.53	ng	99
66) 4-Bromophenyl-phenylether	11.99	248	112239	34.09	ng	# 90
67) Hexachlorobenzene	12.05	284	126142	33.61	ng	# 88
68) Atrazine	12.22	200	103639	36.13	ng	98
69) Pentachlorophenol	12.30	266	90281	62.79	ng	97
70) Phenanthrene	12.55	178	697565	39.77	ng	98
71) Anthracene	12.62	178	607148	34.10	ng	99
72) Carbazole	12.83	167	537257	31.34	ng	98
73) Di-n-butylphthalate	13.29	149	645333	33.14	ng	99
74) Fluoranthene	14.02	202	676567	35.97	ng	97
76) Benzidine	14.22	184	309615	48.34	ng	98
77) Pyrene	14.30	202	714781	38.58	ng	99
79) Butylbenzylphthalate	15.13	149	264967	31.80	ng	92
80) Benzo(a)anthracene	15.78	228	576156	33.49	ng	99
81) 3,3'-Dichlorobenzidine	15.77	252	183881	29.19	ng	99
82) Chrysene	15.83	228	541894	33.14	ng	100
83) Bis(2-ethylhexyl)phthalate	15.85	149	409633	34.32	ng	99
84) Di-n-octyl phthalate	16.62	149	662788	31.90	ng	99
85) Indeno(1,2,3-cd)pyrene	18.73	276	672276	31.96	ng	98
87) Benzo(b)fluoranthene	17.04	252	1143861	64.71	ng	99
88) Benzo(k)fluoranthene	17.04	252	1143861	72.36	ng	99
89) Benzo(a)pyrene	17.39	252	553925	35.32	ng	# 98
90) Dibenzo(a,h)anthracene	18.74	278	532973	32.44	ng	98
91) Benzo(g,h,i)perylene	19.10	276	574868	35.56	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

ClientSampleId :

SB-23DMSD

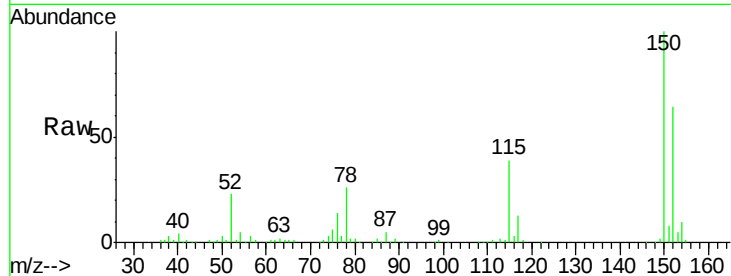
Tgt Ion:152 Resp: 90212

Ion Ratio Lower Upper

152 100

150 157.1 124.0 186.0

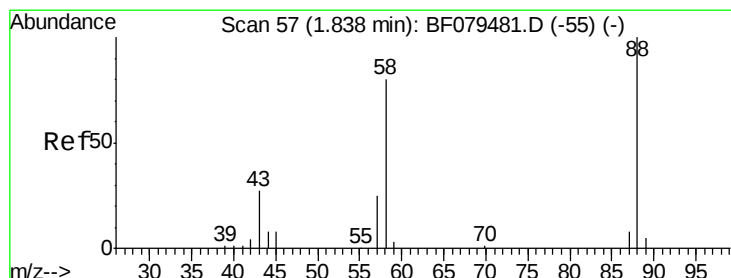
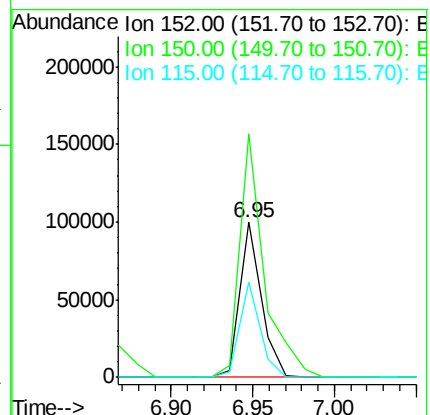
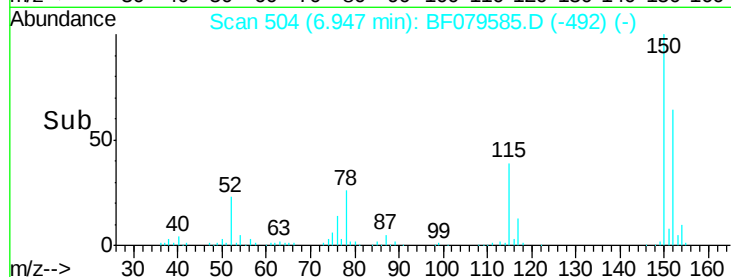
115 61.3 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.19 ng

RT: 1.78 min Scan# 52

Delta R.T. -0.06 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

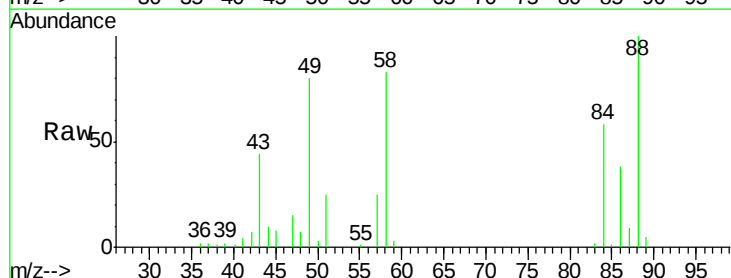
Tgt Ion: 88 Resp: 72219

Ion Ratio Lower Upper

88 100

58 79.7 0.0 0.0#

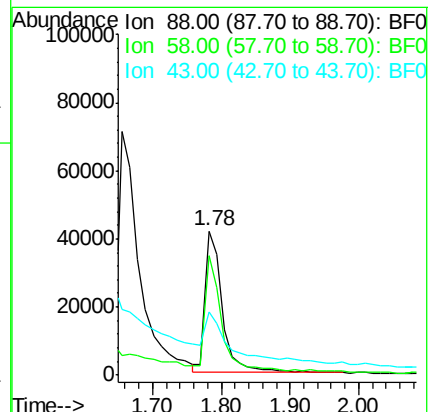
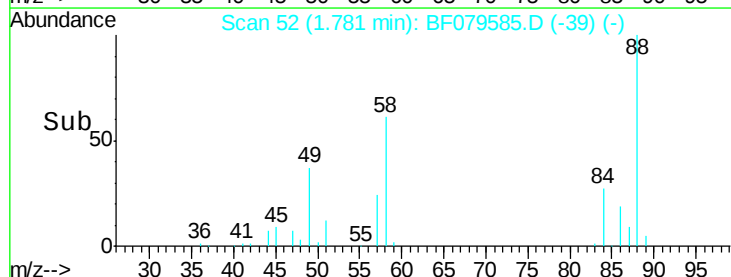
43 55.8 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 29.22 ng

RT: 2.42 min Scan# 108

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

ClientSampleId :

SB-23DMSD

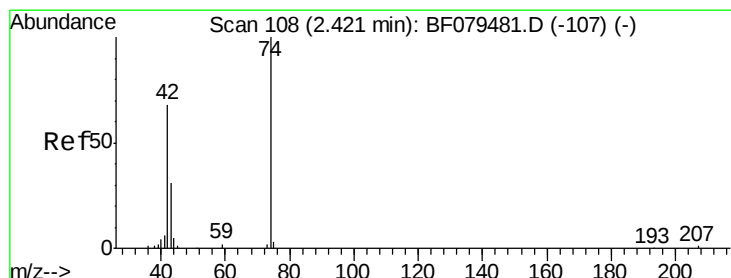
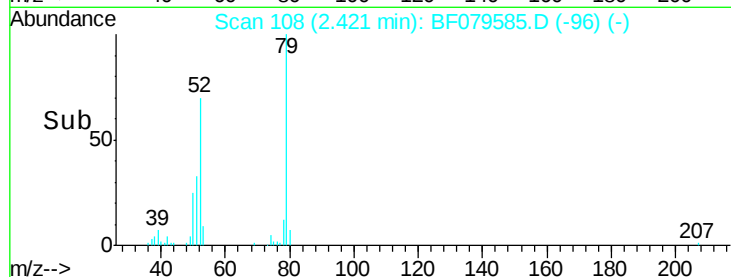
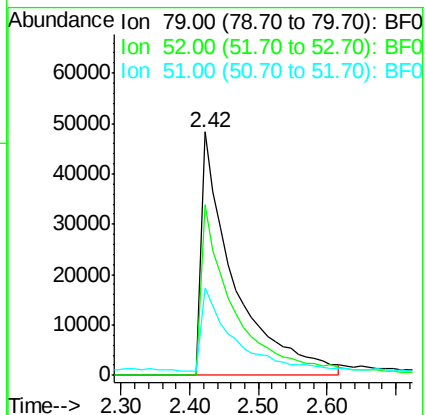
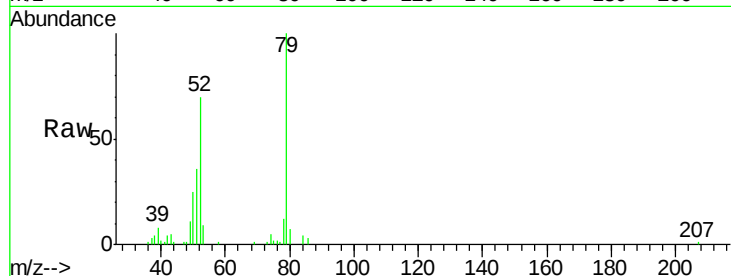
Tgt Ion: 79 Resp: 159179

Ion Ratio Lower Upper

79 100

52 70.1 57.4 86.2

51 35.8 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 27.99 ng

RT: 2.35 min Scan# 102

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

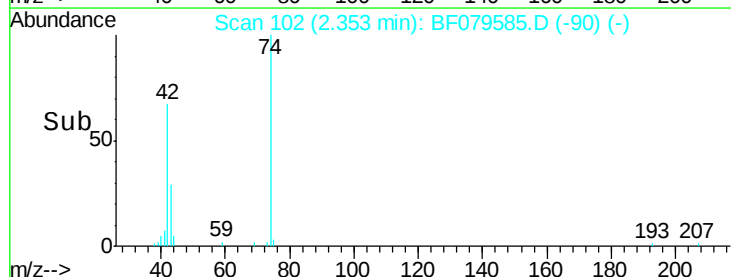
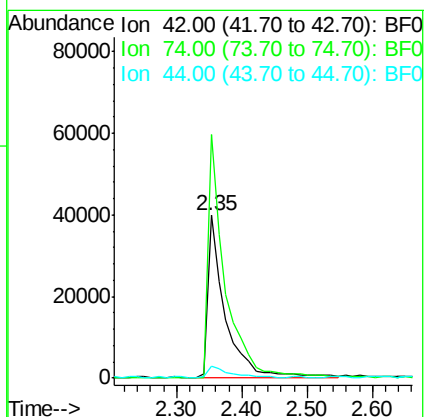
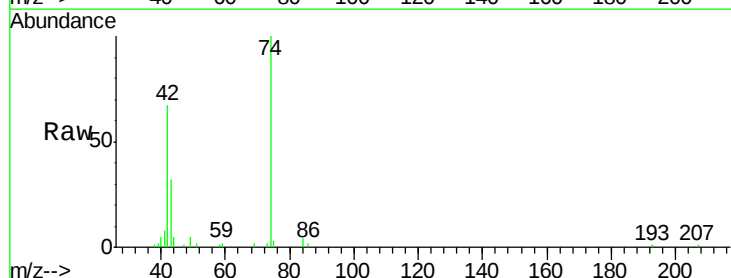
Tgt Ion: 42 Resp: 75083

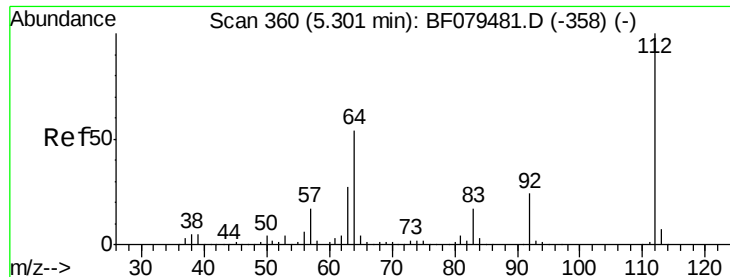
Ion Ratio Lower Upper

42 100

74 149.8 117.6 176.4

44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 105.56 ng

RT: 5.22 min Scan# 353

Delta R.T. -0.08 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

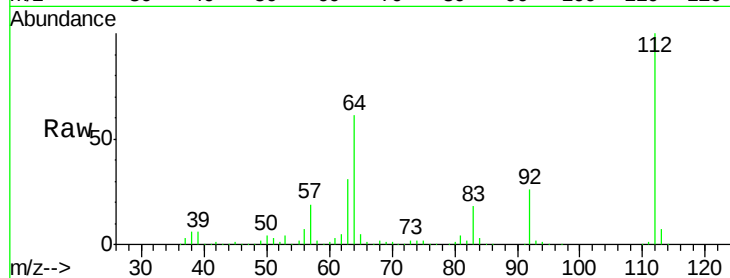
Instrument :

BNA_F

ClientSampleId :

SB-23DMSD

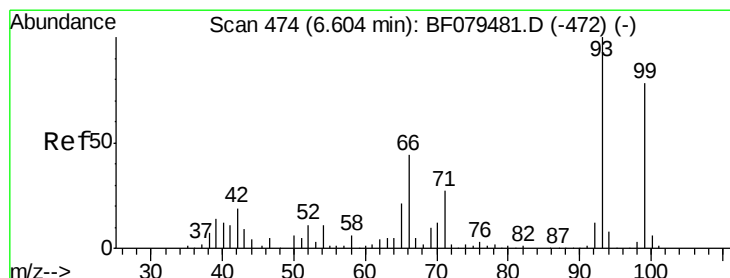
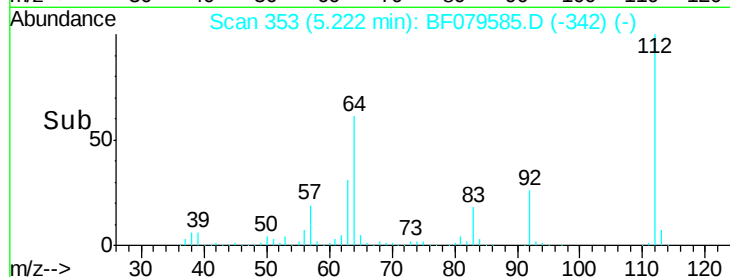
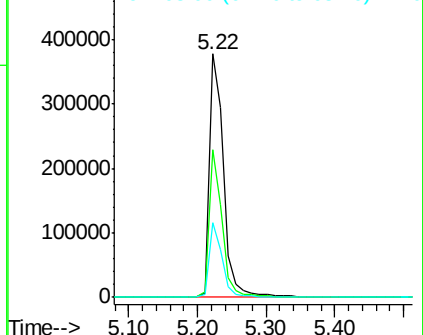
Tgt Ion:	112	Resp:	549025
Ion	Ratio	Lower	Upper
112	100		
64	60.6	43.5	65.3
63	30.8	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.87 ng

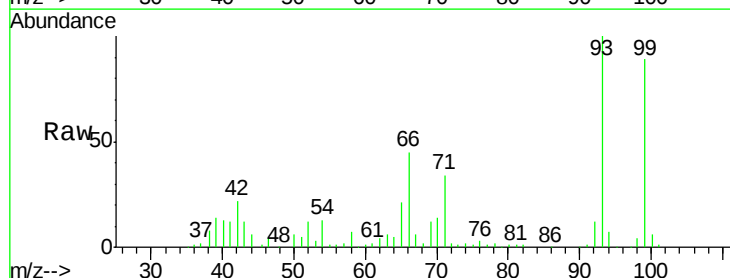
RT: 6.54 min Scan# 468

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

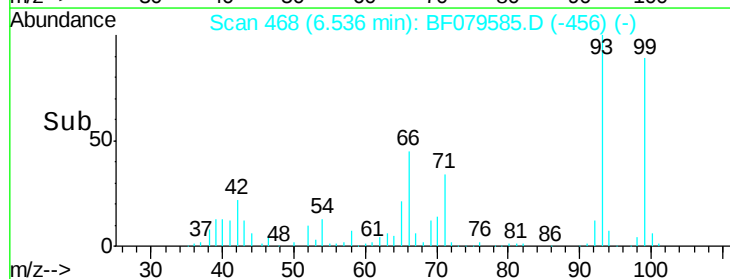
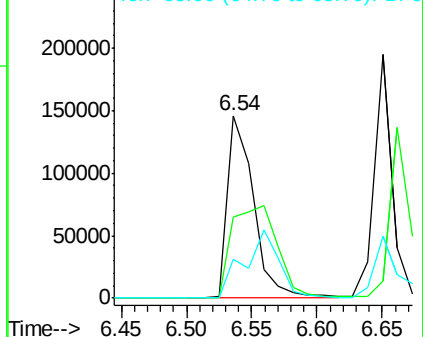
Tgt Ion:	93	Resp:	205730
Ion	Ratio	Lower	Upper
93	100		
66	44.7	34.8	52.2
65	21.0	16.7	25.1

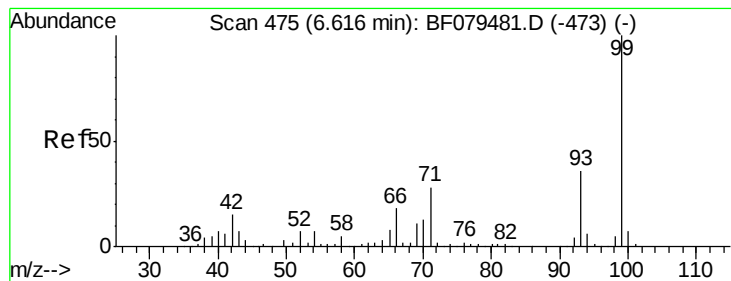


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 103.44 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

ClientSampleId :

SB-23DMSD

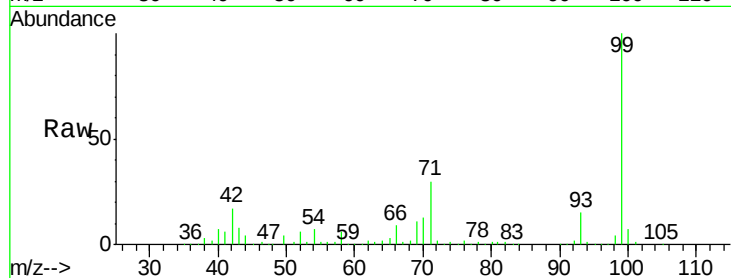
Tgt Ion: 99 Resp: 685762

Ion Ratio Lower Upper

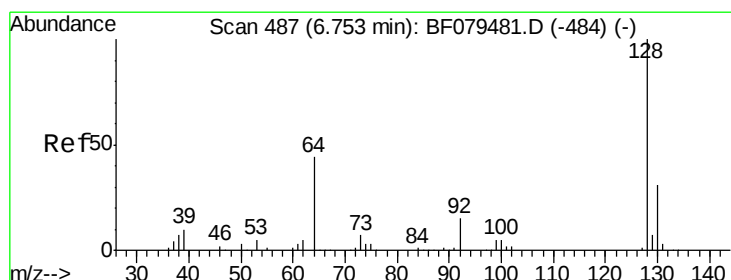
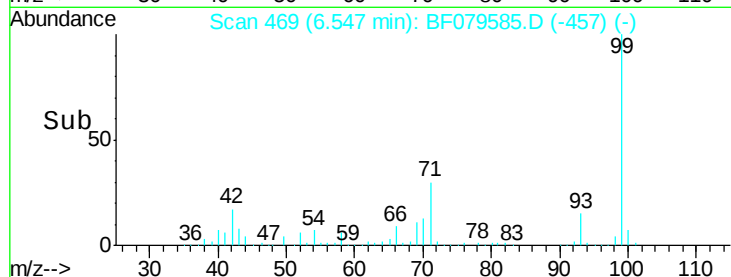
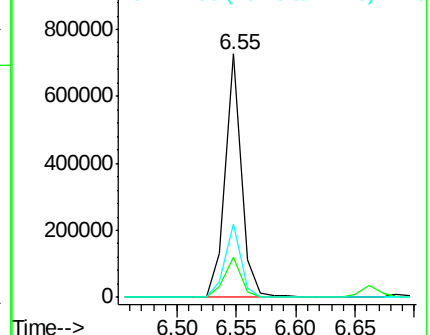
99 100

42 16.5 11.9 17.9

71 30.4 22.1 33.1



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: 32.62 ng

RT: 6.68 min Scan# 481

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

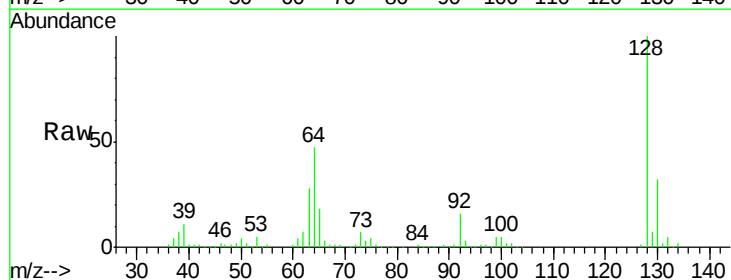
Tgt Ion: 128 Resp: 197488

Ion Ratio Lower Upper

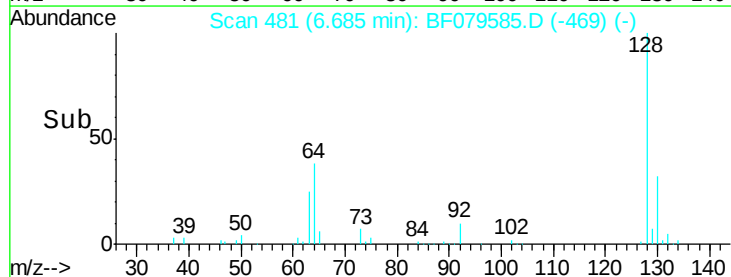
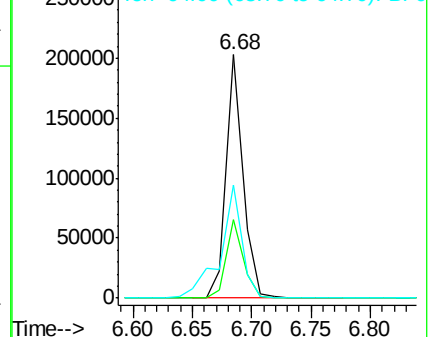
128 100

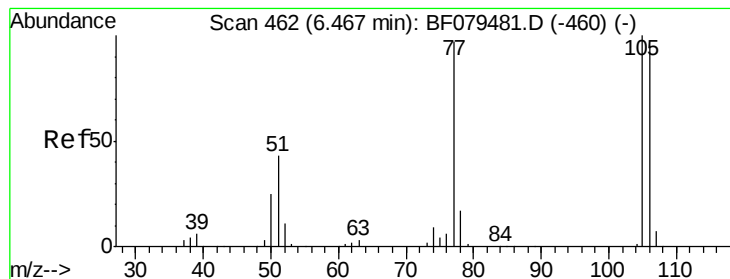
130 32.1 11.4 51.4

64 46.6 25.9 65.9



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: 4.06 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

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ClientSampleId :

SB-23DMSD

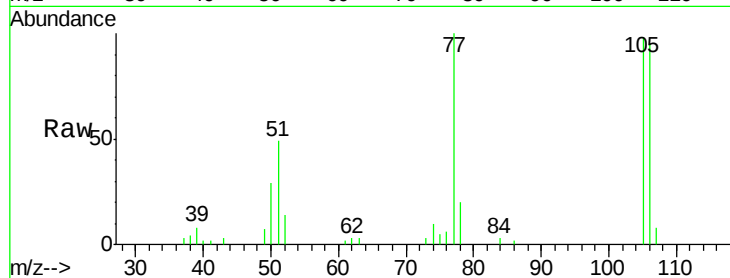
Tgt Ion: 77 Resp: 22641

Ion Ratio Lower Upper

77 100

105 98.4 83.3 123.3

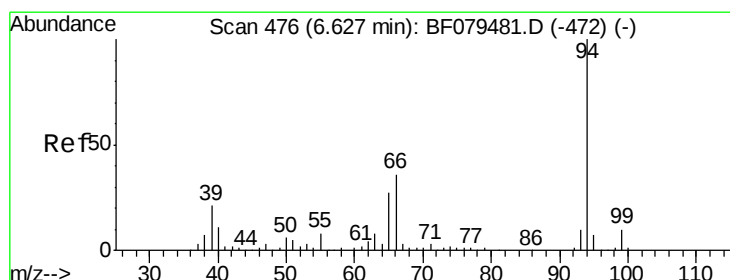
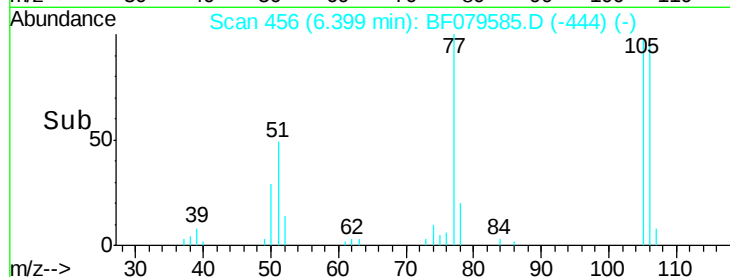
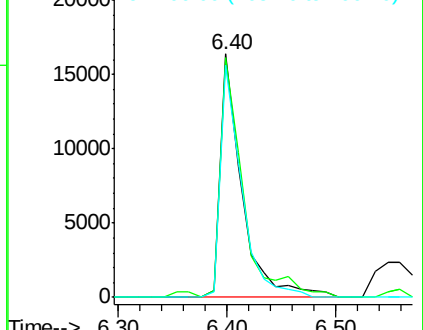
106 95.1 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 31.87 ng

RT: 6.56 min Scan# 470

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

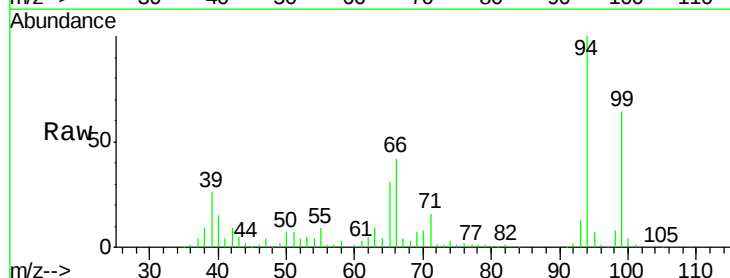
Tgt Ion: 94 Resp: 248767

Ion Ratio Lower Upper

94 100

65 31.1 7.2 47.2

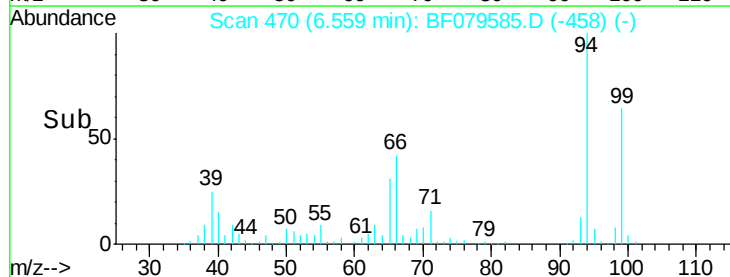
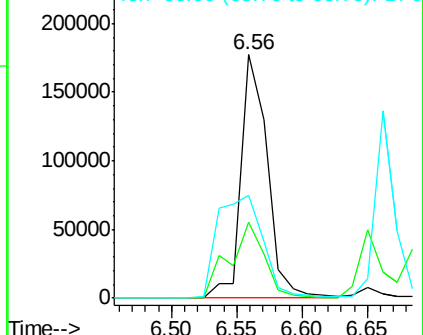
66 42.0 16.2 56.2

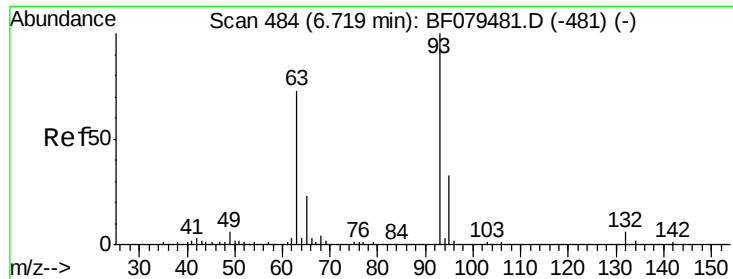


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

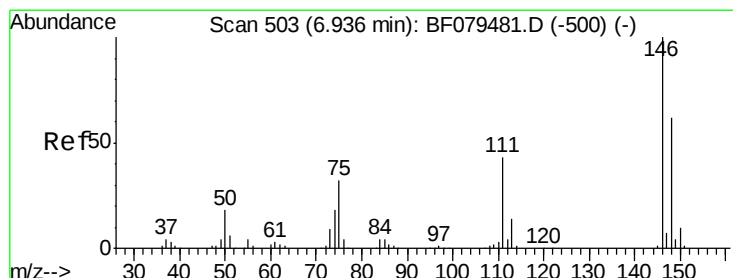
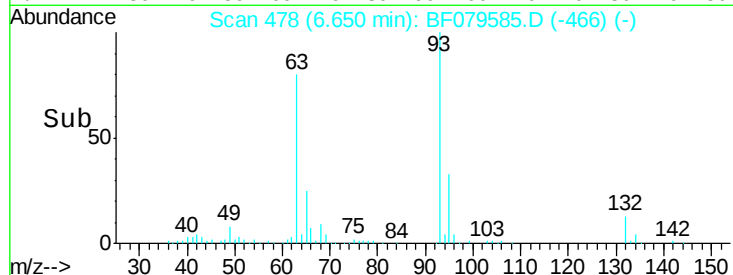
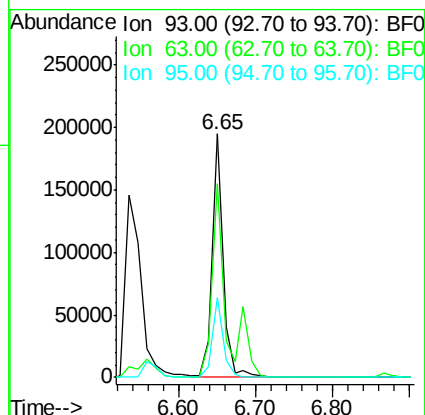
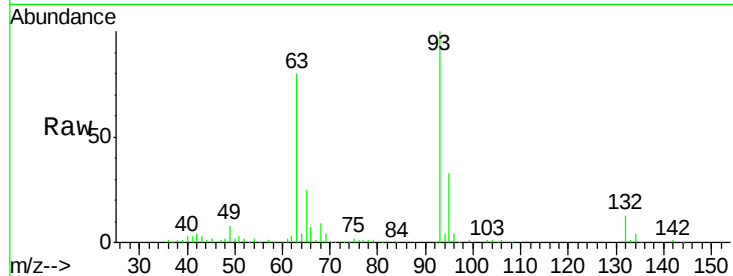




#11
bis(2-Chloroethyl)ether
Concen: 33.75 ng
RT: 6.65 min Scan# 478
Delta R.T. -0.07 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

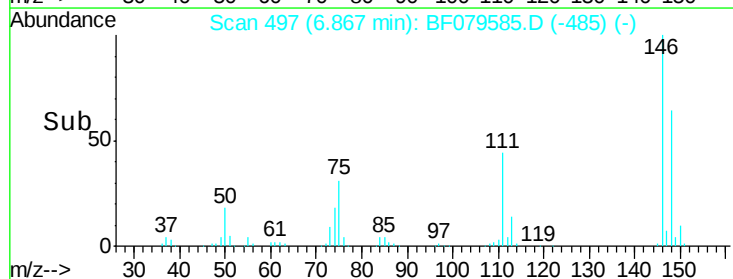
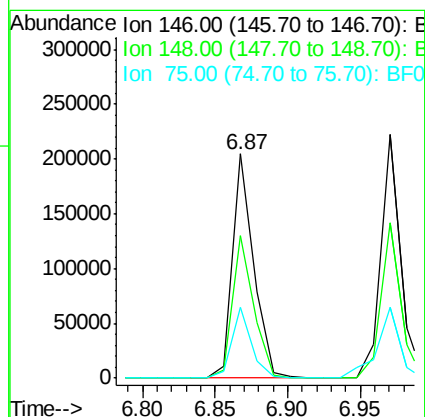
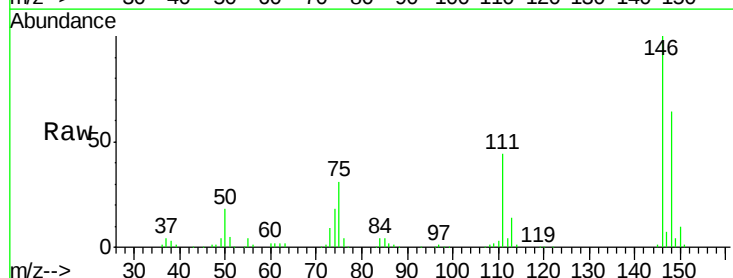
Instrument :
BNA_F
ClientSampled :
SB-23DMSD

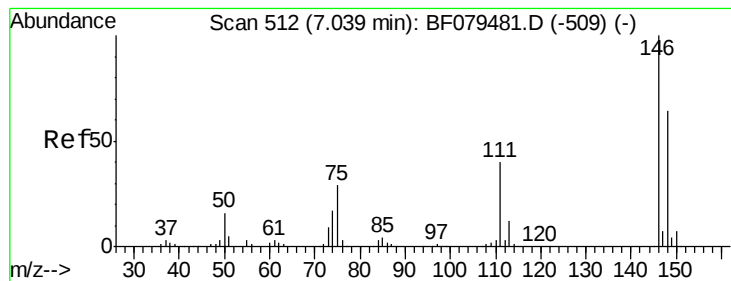
Tgt Ion: 93 Resp: 190536
Ion Ratio Lower Upper
93 100
63 79.5 51.8 91.8
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 30.92 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.07 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion: 146 Resp: 207420
Ion Ratio Lower Upper
146 100
148 63.8 49.6 74.4
75 31.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 30.64 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

ClientSampleId :

SB-23DMSD

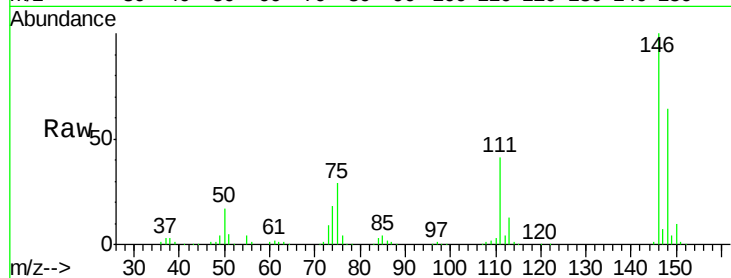
Tgt Ion:146 Resp: 209676

Ion Ratio Lower Upper

146 100

148 63.6 51.3 76.9

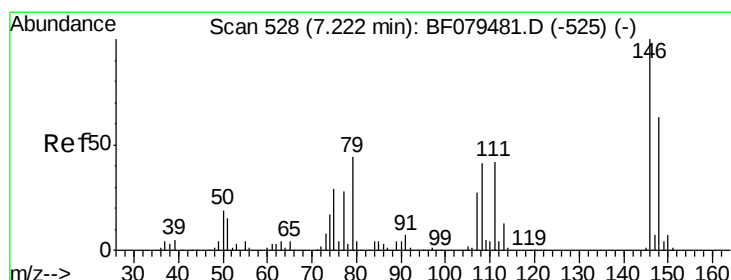
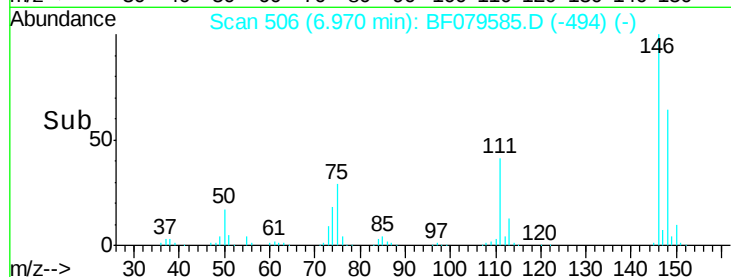
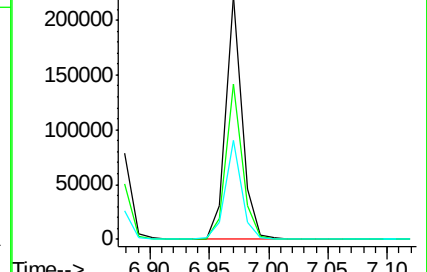
111 40.5 31.8 47.8



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: 30.92 ng

RT: 7.15 min Scan# 522

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

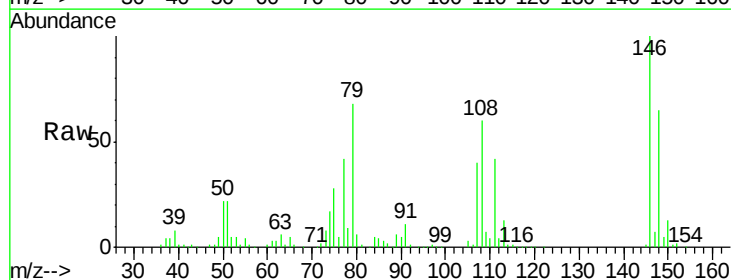
Tgt Ion:146 Resp: 196504

Ion Ratio Lower Upper

146 100

148 65.2 50.6 76.0

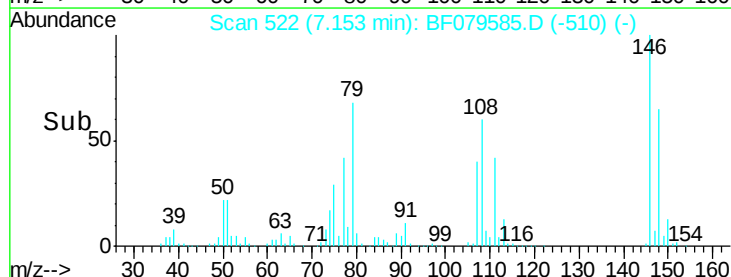
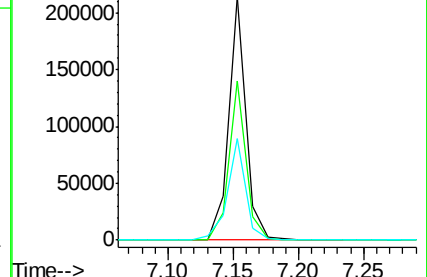
111 41.7 33.2 49.8

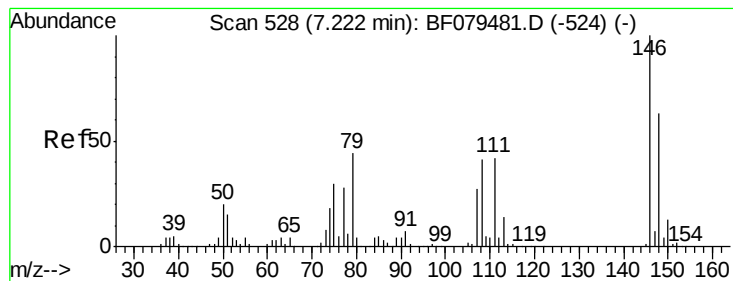


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.97 ng

RT: 7.15 min Scan# 522

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

ClientSampleId :

SB-23DMSD

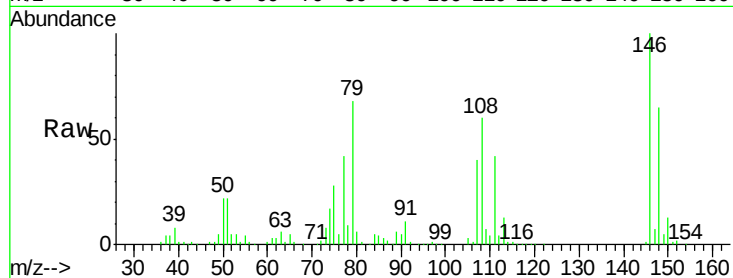
Tgt Ion: 79 Resp: 160621

Ion Ratio Lower Upper

79 100

108 88.1 73.7 110.5

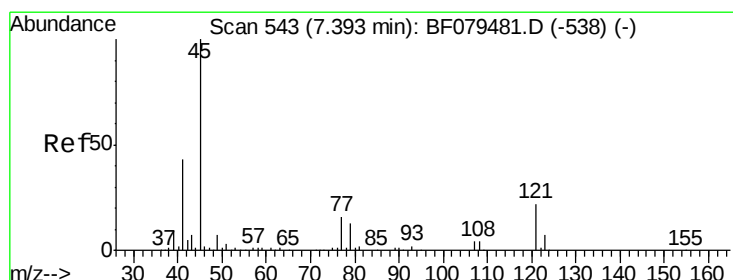
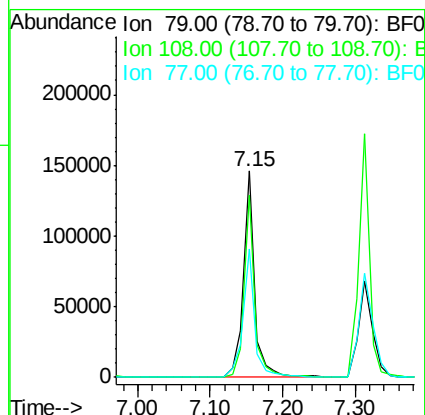
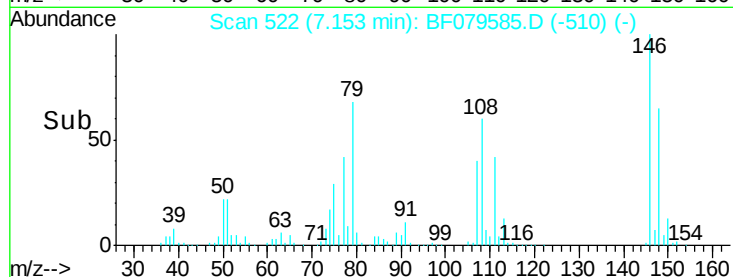
77 62.0 51.1 76.7



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: 31.79 ng

RT: 7.32 min Scan# 537

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

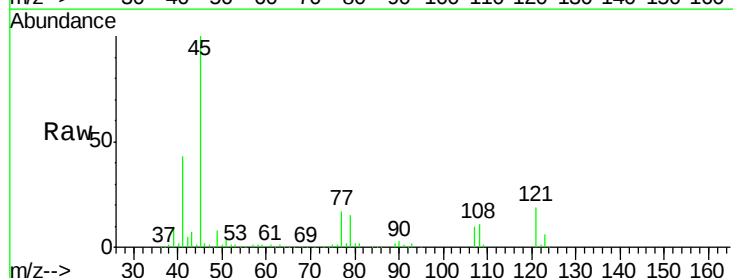
Tgt Ion: 45 Resp: 262713

Ion Ratio Lower Upper

45 100

77 17.2 0.0 35.5

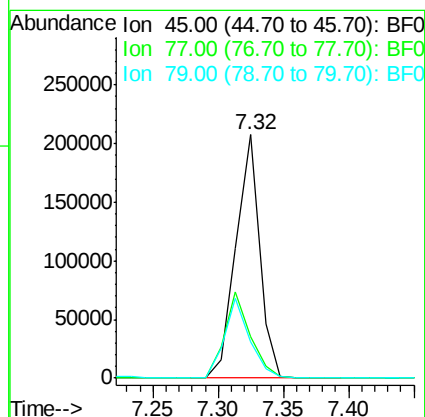
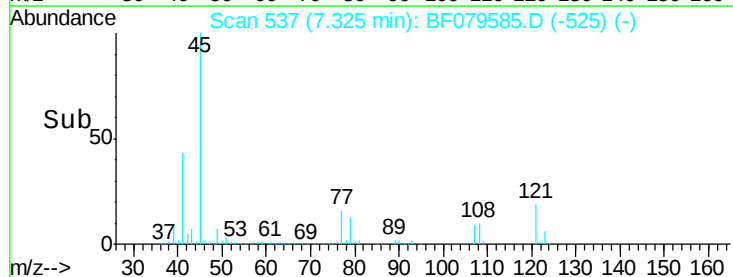
79 14.8 0.0 32.8

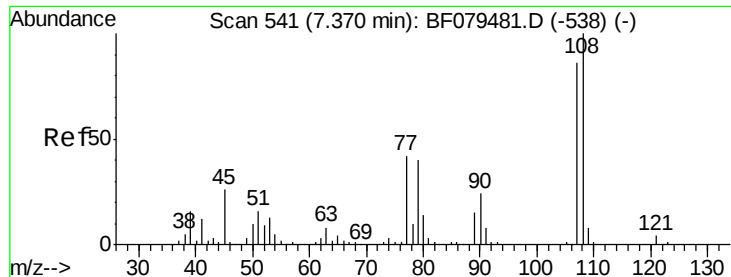


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 32.08 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.06 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

ClientSampleId :

SB-23DMSD

Tgt Ion:107 Resp: 152607

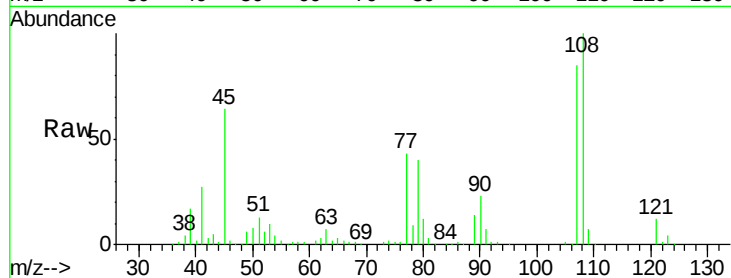
Ion Ratio Lower Upper

107 100

108 117.9 93.1 139.7

77 50.7 39.2 58.8

79 46.7 37.8 56.8

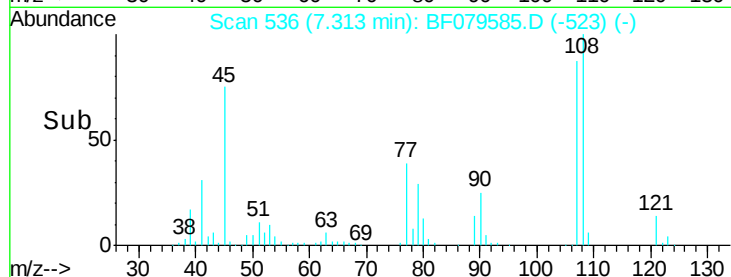


Abundance Ion 107.00 (106.70 to 107.70): E

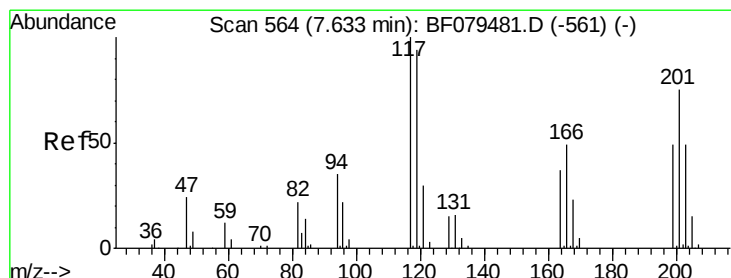
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 31.73 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

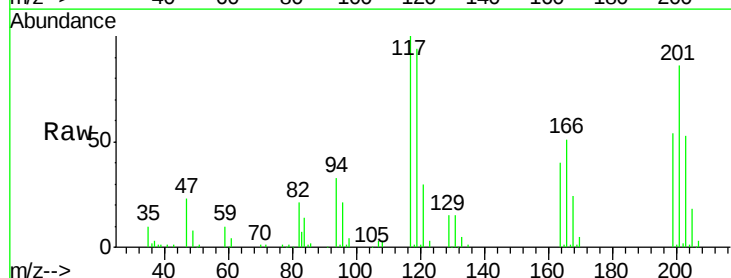
Tgt Ion:117 Resp: 74732

Ion Ratio Lower Upper

117 100

119 93.6 74.9 112.3

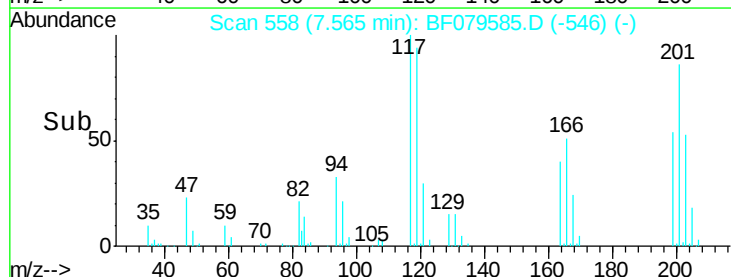
201 86.0 60.2 90.4



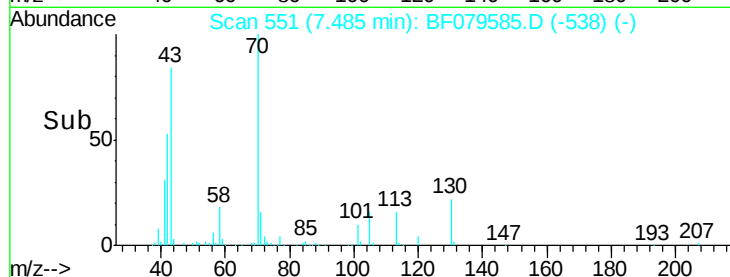
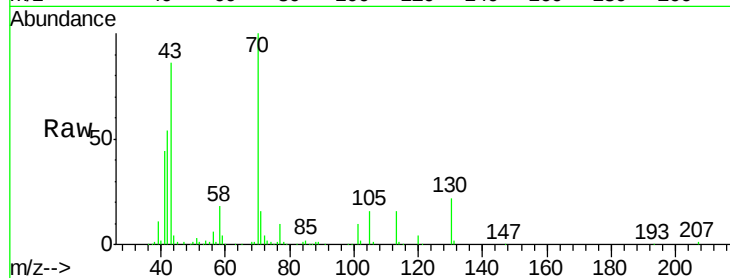
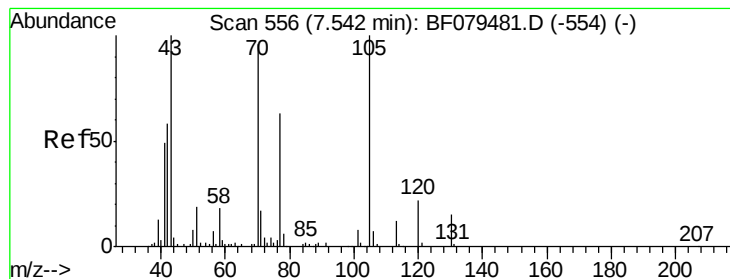
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 30.20 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.06 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

ClientSampleId :

SB-23DMSD

Tgt Ion: 70 Resp: 140858

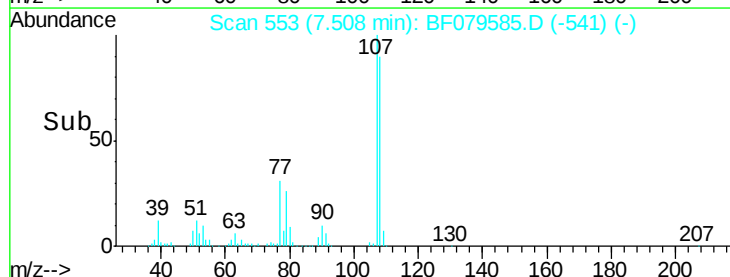
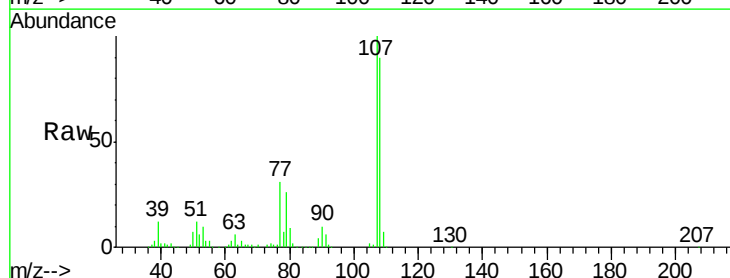
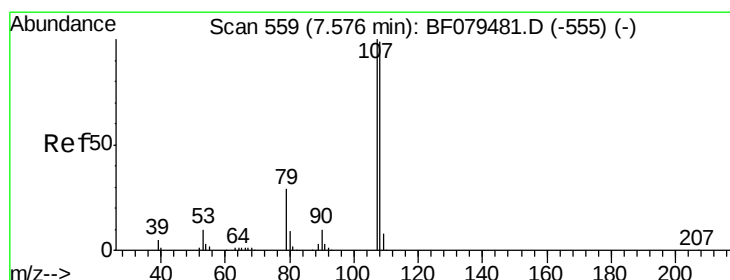
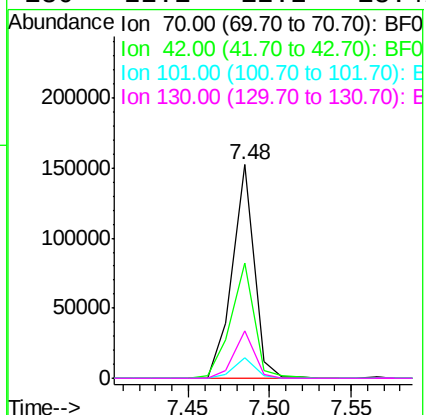
Ion Ratio Lower Upper

70 100

42 54.0 48.8 73.2

101 9.6 6.6 9.8

130 22.1 12.2 18.4#



#20

3+4-Methylphenols

Concen: 31.66 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Tgt Ion: 107 Resp: 206951

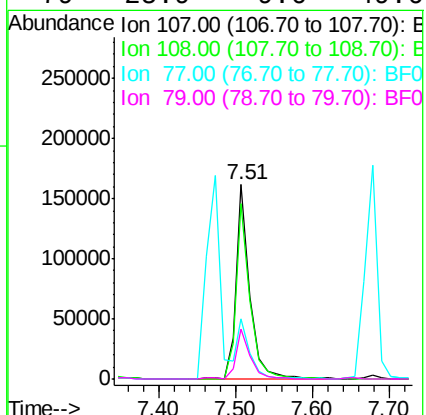
Ion Ratio Lower Upper

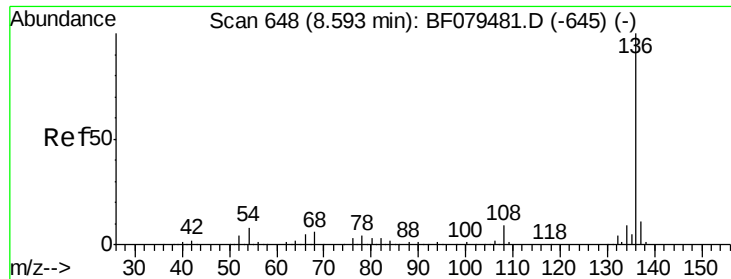
107 100

108 90.1 77.7 117.7

77 31.0 11.4 51.4

79 25.9 9.6 49.6

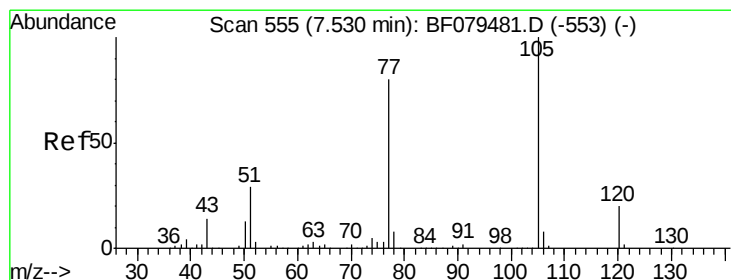
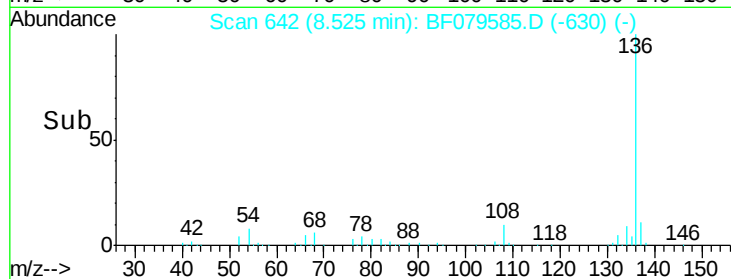
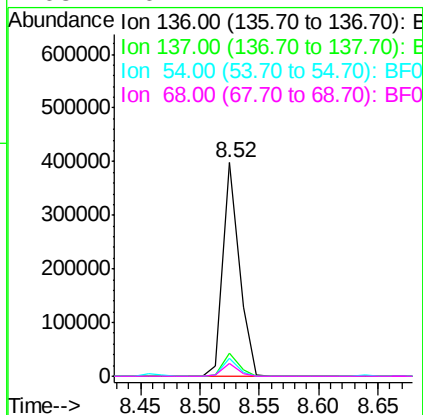
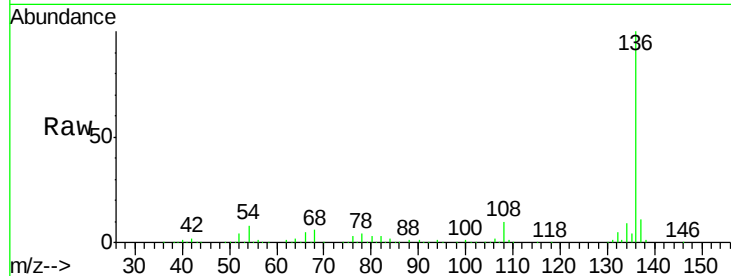




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.07 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

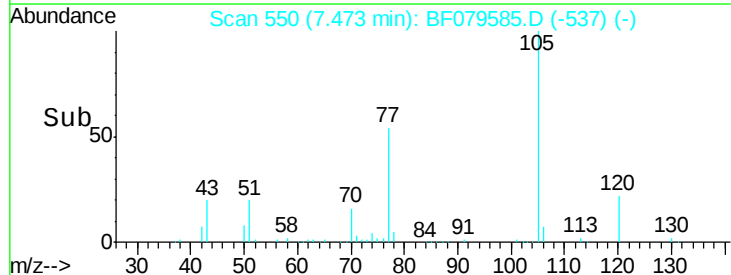
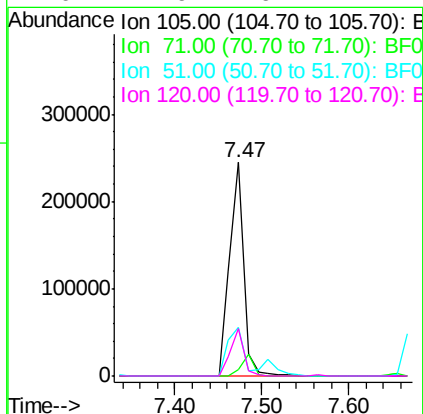
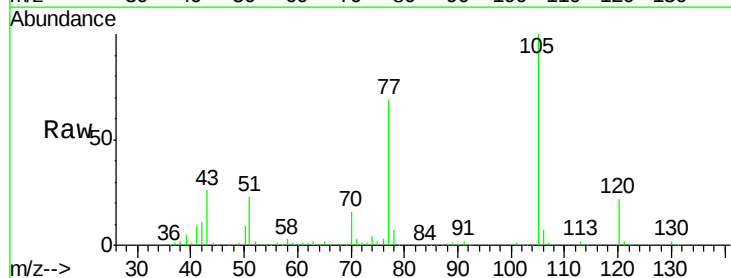
Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

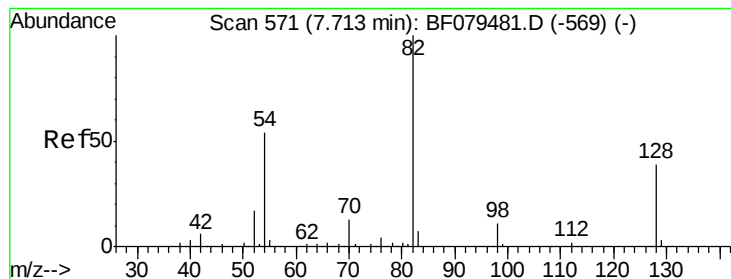
Tgt Ion:	136	Resp:	376489
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	8.3	6.6	9.8
68	6.1	4.7	7.1



#22
Acetophenone
Concen: 32.67 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.06 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion:	105	Resp:	275561
Ion	Ratio	Lower	Upper
105	100		
71	2.7	0.2	0.4#
51	23.0	23.7	35.5#
120	21.9	16.2	24.4





#23

Nitrobenzene-d5

Concen: 61.63 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.06 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

ClientSampleId :

SB-23DMSD

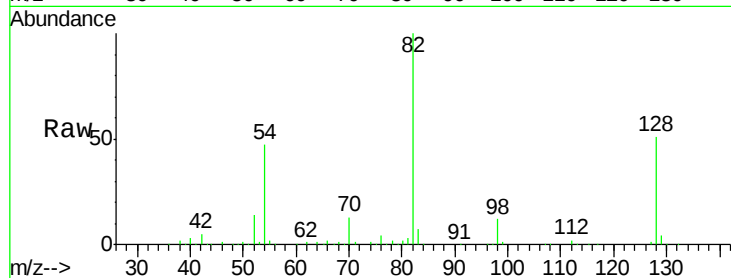
Tgt Ion: 82 Resp: 401407

Ion Ratio Lower Upper

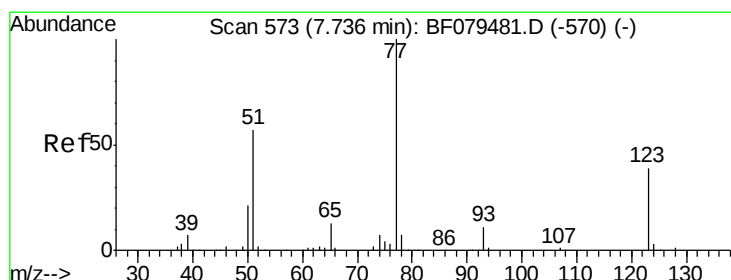
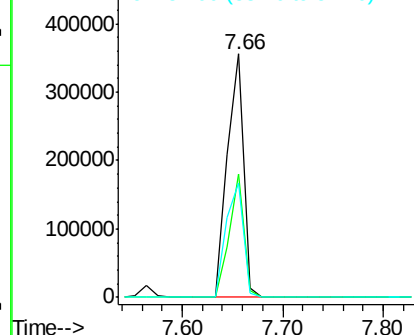
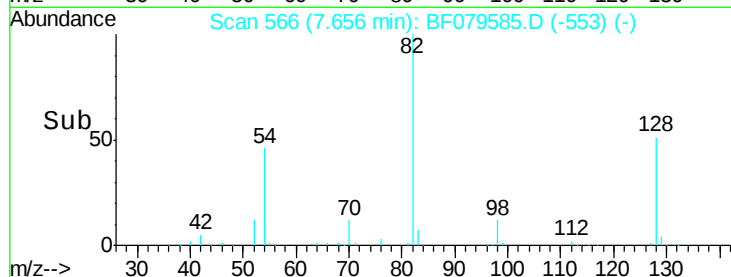
82 100

128 50.5 30.8 46.2#

54 47.1 42.8 64.2



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: 29.85 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.06 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

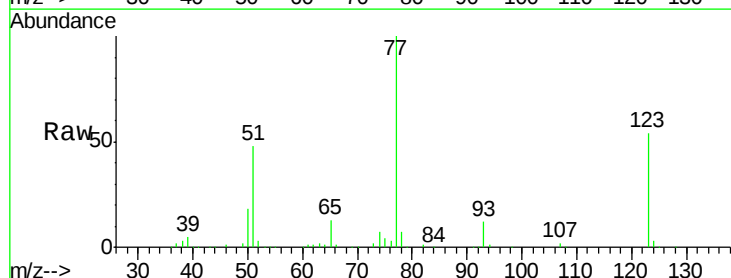
Tgt Ion: 77 Resp: 191612

Ion Ratio Lower Upper

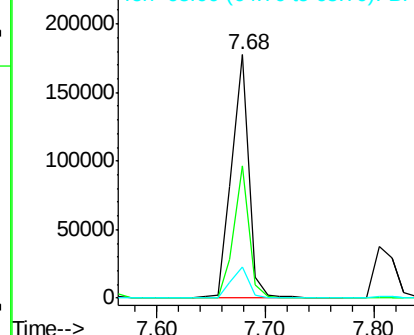
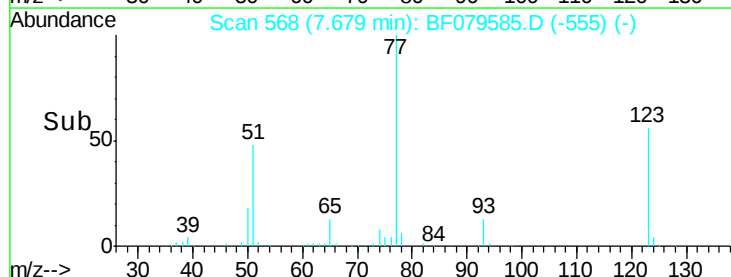
77 100

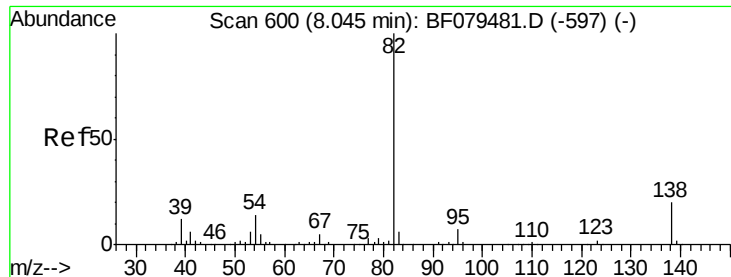
123 54.5 31.0 46.4#

65 12.7 10.6 15.8



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: 30.42 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

ClientSampleId :

SB-23DMSD

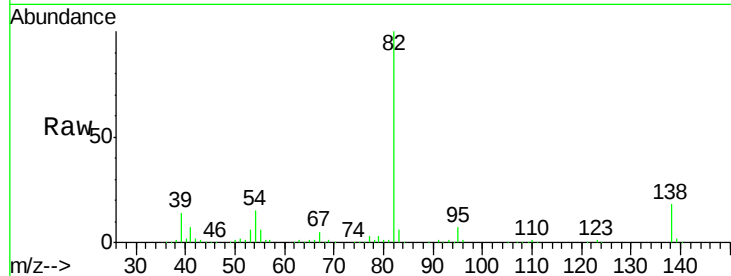
Tgt Ion: 82 Resp: 361173

Ion Ratio Lower Upper

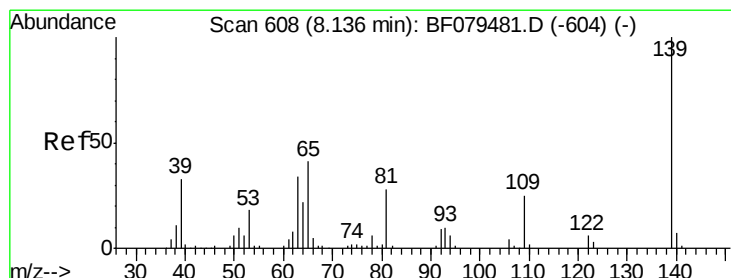
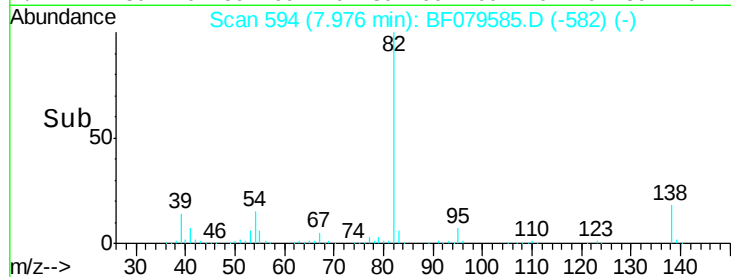
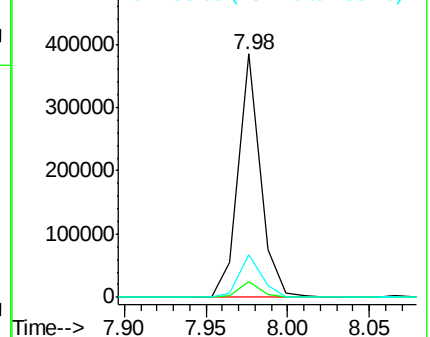
82 100

95 6.7 5.5 8.3

138 17.6 16.1 24.1



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: 33.18 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.07 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

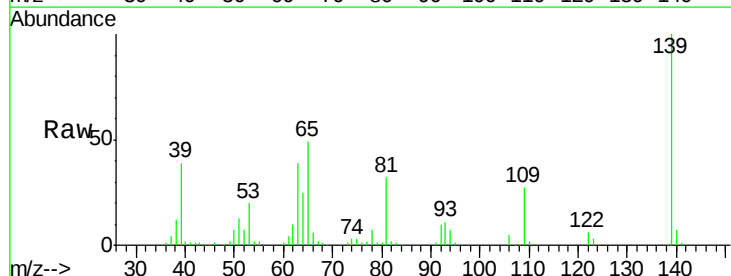
Tgt Ion: 139 Resp: 100851

Ion Ratio Lower Upper

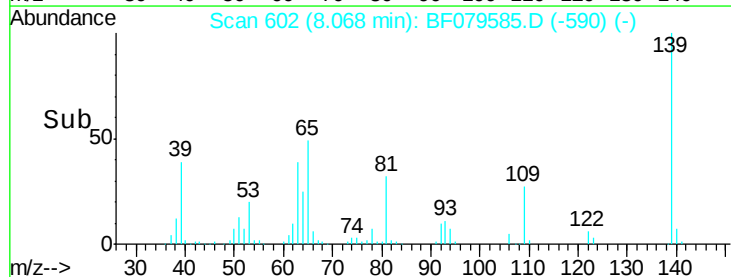
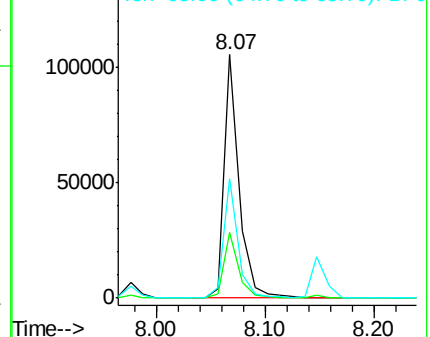
139 100

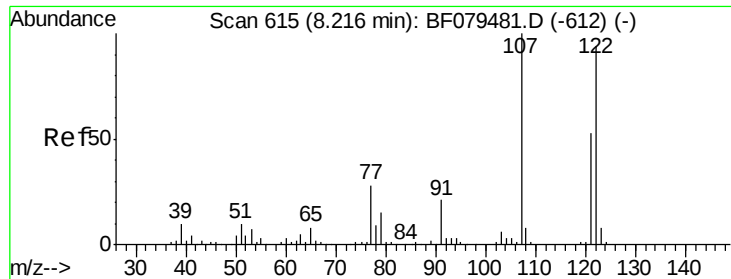
109 26.8 20.2 30.2

65 49.3 32.5 48.7#



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

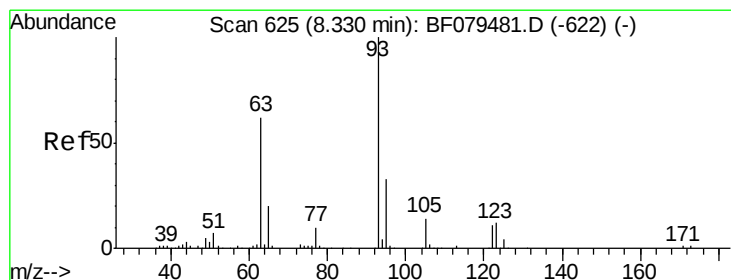
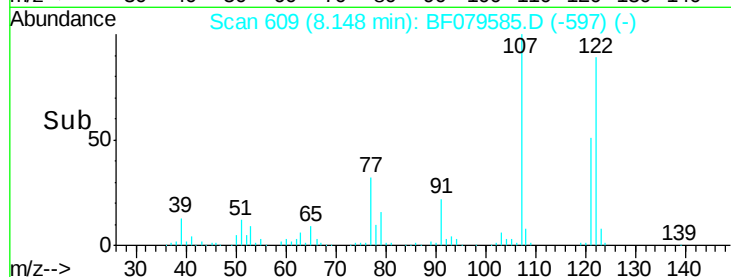
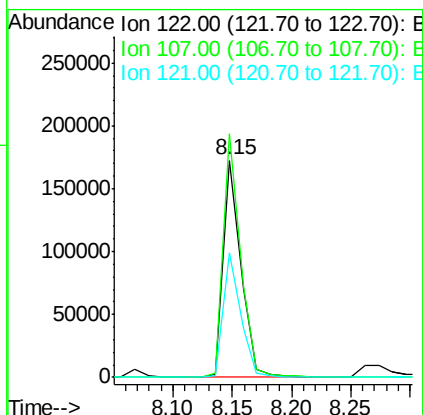
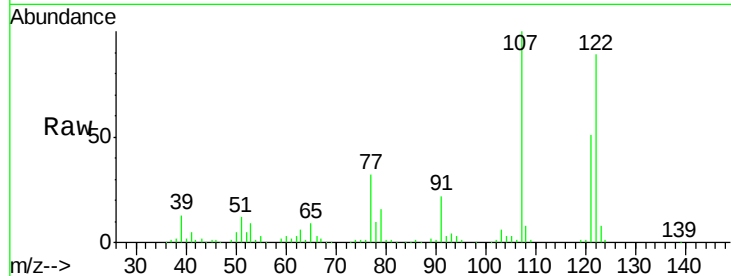




#27
 2,4-Dimethylphenol
 Concen: 32.19 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.07 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

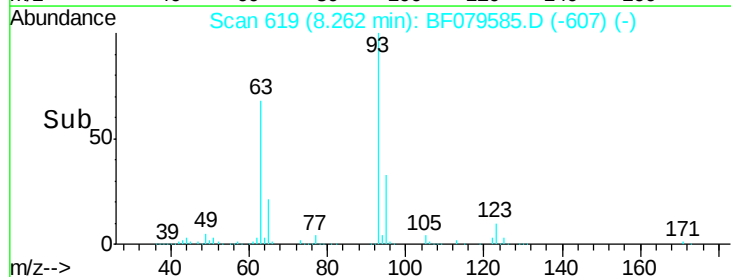
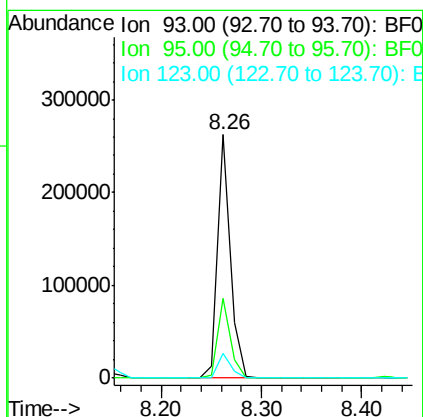
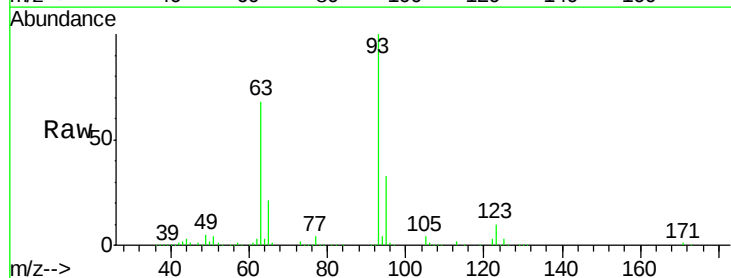
Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

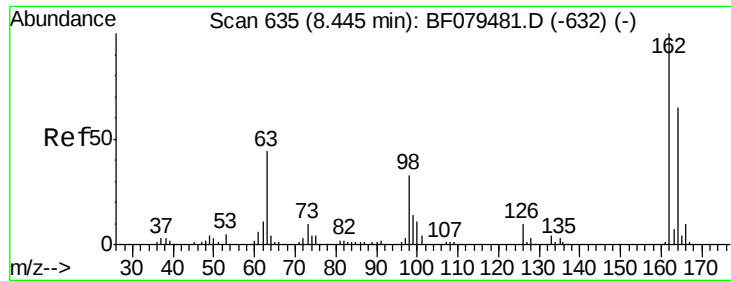
Tgt Ion: 122 Resp: 175860
 Ion Ratio Lower Upper
 122 100
 107 112.2 85.2 127.8
 121 57.7 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.72 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.07 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion: 93 Resp: 233400
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.6 39.8
 123 10.1 9.4 14.0

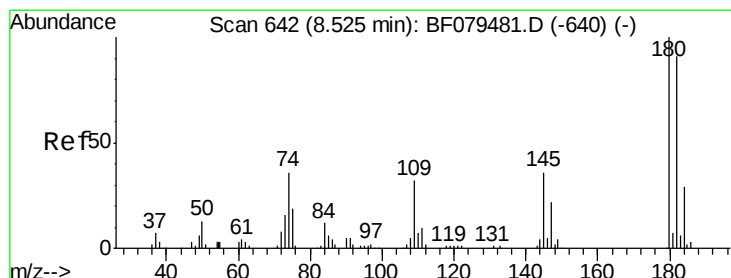
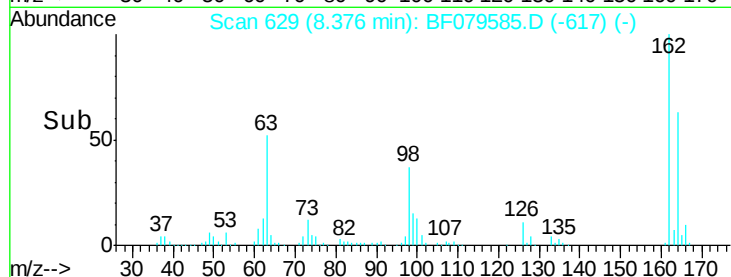
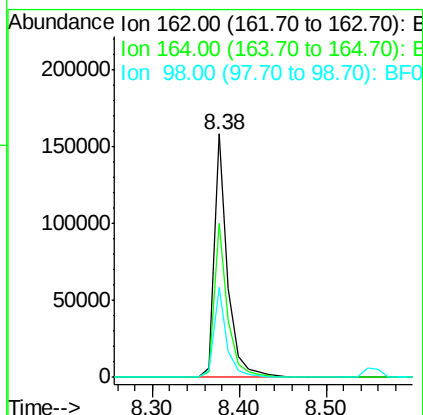
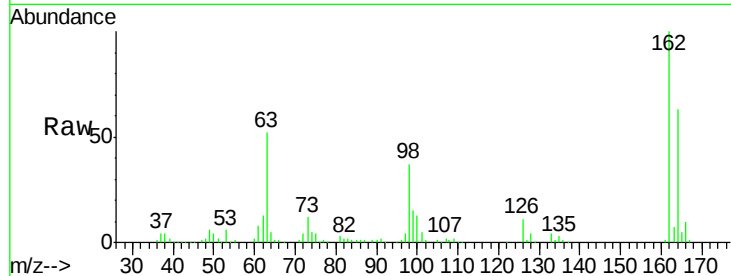




#29
 2,4-Dichlorophenol
 Concen: 34.22 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.07 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.0	85.0
98	36.7	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 32.43 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.06 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	73.2	109.8
145	29.2	28.9	43.3

