

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
 Data File : BF089594.D
 Acq On : 4 Aug 2016 18:00
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 05 01:03:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	40385	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	176414	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	83086	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	160498	20.00	ng	0.00
75) Chrysene-d12	18.39	240	109227	20.00	ng	0.00
86) Perylene-d12	20.05	264	78568	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	258773	108.11	ng	0.00
7) Phenol-d6	6.98	99	344548	106.38	ng	0.00
23) Nitrobenzene-d5	8.36	82	334646	104.81	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	72764	109.35	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	617796	97.00	ng	0.00
78) Terphenyl-d14	17.05	244	524540	97.89	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	1.74	88	64611	45.62	ng 98
3) Pyridine	2.31	79	142062	55.84	ng 99
4) n-Nitrosodimethylamine	2.28	42	56875	58.43	ng 98
6) Aniline	6.94	93	233152	54.16	ng 100
8) 2-Chlorophenol	7.12	128	156872	54.05	ng 99
9) Benzaldehyde	6.75	77	62964	55.04	ng 99
10) Phenol	7.00	94	187229	55.94	ng 98
11) bis(2-Chloroethyl)ether	7.10	93	147165	50.13	ng 99
12) 1,3-Dichlorobenzene	7.35	146	163599	51.37	ng 98
13) 1,4-Dichlorobenzene	7.47	146	165186	51.92	ng 99
14) 1,2-Dichlorobenzene	7.70	146	164942	50.13	ng 99
15) Benzyl Alcohol	7.74	79	116051	54.96	ng 99
16) 2,2'-oxybis(1-Chloropropan	7.94	45	182487	50.32	ng 98
17) 2-Methylphenol	7.95	107	110761	52.06	ng 98
18) Hexachloroethane	8.23	117	67107	50.28	ng 98
19) n-Nitroso-di-n-propylamine	8.17	70	120000	52.58	ng 96
20) 3+4-Methylphenols	8.20	107	148405	53.34	ng 99
22) Acetophenone	8.14	105	234739	54.77	ng 99
24) Nitrobenzene	8.39	77	164306	51.03	ng 99
25) Isophorone	8.79	82	301884	49.79	ng 100
26) 2-Nitrophenol	8.89	139	72255	52.06	ng 98
27) 2,4-Dimethylphenol	9.04	122	133420	53.83	ng 96
28) bis(2-Chloroethoxy)methane	9.18	93	193331	53.25	ng 100
29) 2,4-Dichlorophenol	9.30	162	121323	51.84	ng 99
30) 1,2,4-Trichlorobenzene	9.40	180	137595	51.60	ng 100
31) Naphthalene	9.51	128	468019	50.07	ng 100
32) Benzoic acid	9.37	122	82180	50.25	ng 95
33) 4-Chloroaniline	9.64	127	187132	51.30	ng 99
34) Hexachlorobutadiene	9.74	225	76363	49.38	ng 97
35) Caprolactam	10.30	113	37401	54.48	ng 95
36) 4-Chloro-3-methylphenol	10.50	107	147981	54.11	ng 97
37) 2-Methylnaphthalene	10.64	142	290471	50.70	ng 98
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	159390	50.91	ng 99
40) Hexachlorocyclopentadiene	10.89	237	47173	51.94	ng 97

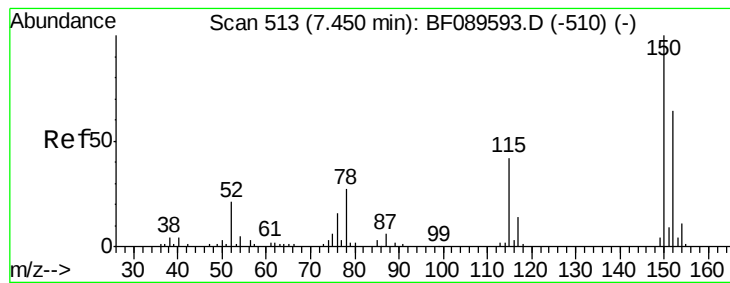
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
 Data File : BF089594.D
 Acq On : 4 Aug 2016 18:00
 Operator : UM/SJ
 Sample : SSTDICC050
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 05 01:03:44 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	81204	52.90	ng	99
43) 2,4,5-Trichlorophenol	11.20	196	84758	52.24	ng	99
45) 1,1'-Biphenyl	11.41	154	373357	49.82	ng	99
46) 2-Chloronaphthalene	11.42	162	280312	50.08	ng	99
47) 2-Nitroaniline	11.62	65	93276	52.19	ng	95
48) Acenaphthylene	12.07	152	452494	48.94	ng	100
49) Dimethylphthalate	11.97	163	319538	49.95	ng	99
50) 2,6-Dinitrotoluene	12.05	165	69311	54.01	ng	91
51) Acenaphthene	12.35	154	263799	49.11	ng	99
52) 3-Nitroaniline	12.31	138	80304	53.00	ng	94
53) 2,4-Dinitrophenol	12.51	184	23770	52.46	ng	96
54) Dibenzofuran	12.64	168	365587	49.99	ng	99
55) 4-Nitrophenol	12.64	139	192920	227.31	ng	# 22
56) 2,4-Dinitrotoluene	12.70	165	92385	53.13	ng	98
57) Fluorene	13.19	166	308941	49.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	64716	55.39	ng	98
59) Diethylphthalate	13.11	149	334267	51.23	ng	99
60) 4-Chlorophenyl-phenylether	13.22	204	145970	51.96	ng	95
61) 4-Nitroaniline	13.31	138	76240	56.82	ng	97
62) Azobenzene	13.49	77	343462	51.63	ng	100
64) 4,6-Dinitro-2-methylphenol	13.36	198	49454	54.99	ng	93
65) n-Nitrosodiphenylamine	13.44	169	274945	50.39	ng	100
66) 4-Bromophenyl-phenylether	14.01	248	80994	51.65	ng	96
67) Hexachlorobenzene	14.07	284	84814	50.01	ng	99
68) Atrazine	14.35	200	78563	54.40	ng	99
69) Pentachlorophenol	14.42	266	34778	57.55	ng	99
70) Phenanthrene	14.73	178	440542	51.29	ng	99
71) Anthracene	14.81	178	457089	48.77	ng	99
72) Carbazole	15.11	167	401754	52.64	ng	100
73) Di-n-butylphthalate	15.70	149	534366	54.08	ng	100
74) Fluoranthene	16.49	202	449610	51.31	ng	99
76) Benzidine	16.73	184	162386	53.43	ng	98
77) Pyrene	16.80	202	466426	48.53	ng	99
79) Butylbenzylphthalate	17.73	149	212340	57.21	ng	98
80) Benzo(a)anthracene	18.38	228	320530	50.68	ng	99
81) 3,3'-Dichlorobenzidine	18.37	252	107811	54.14	ng	99
82) Chrysene	18.42	228	330125	50.19	ng	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	285554	57.28	ng	99
84) Di-n-octyl phthalate	19.25	149	433712	56.86	ng	99
85) Indeno(1,2,3-cd)pyrene	21.22	276	236230	44.13	ng	100
87) Benzo(b)fluoranthene	19.65	252	247445	51.47	ng	100
88) Benzo(k)fluoranthene	19.65	252	247445	51.79	ng	# 96
89) Benzo(a)pyrene	19.99	252	228500	51.26	ng	99
90) Dibenzo(a,h)anthracene	21.23	278	204167	49.26	ng	98
91) Benzo(g,h,i)perylene	21.57	276	208185	48.00	ng	# 93

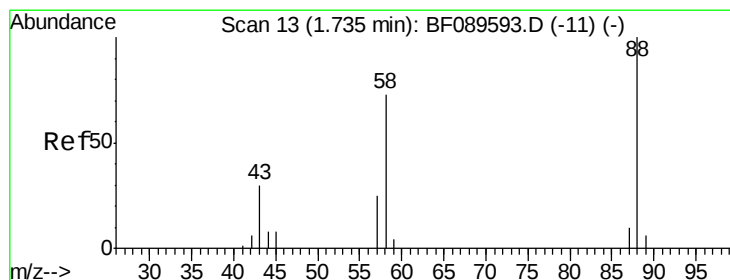
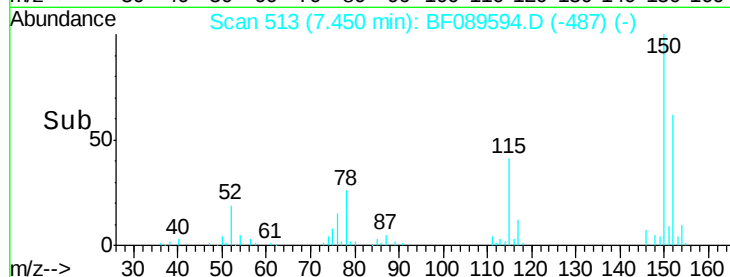
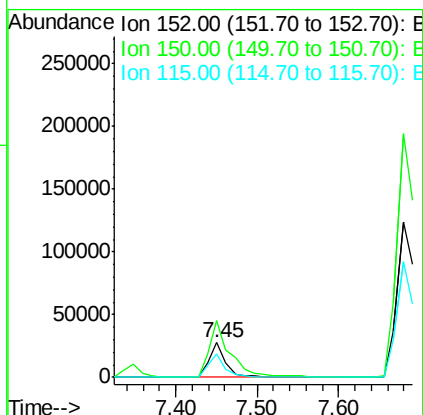
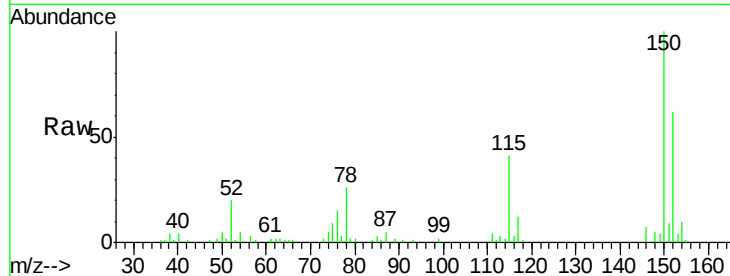
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.45 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

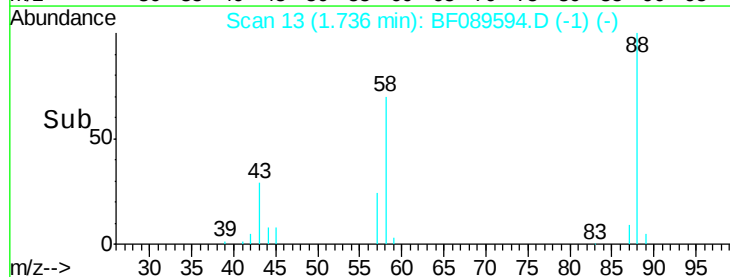
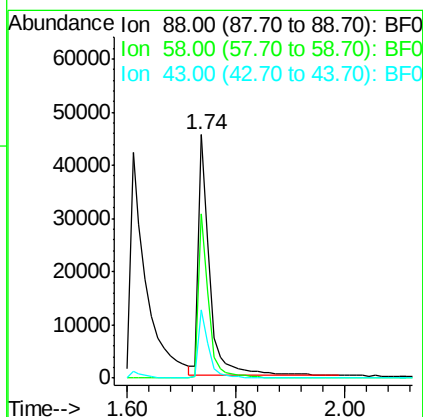
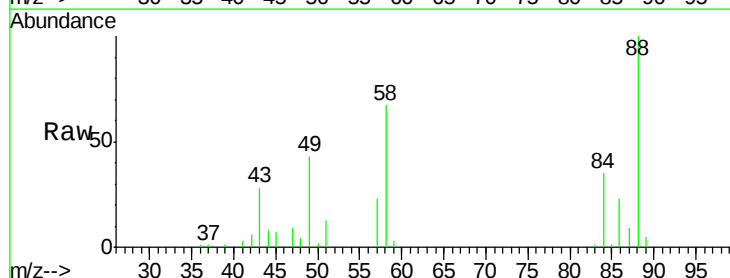
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

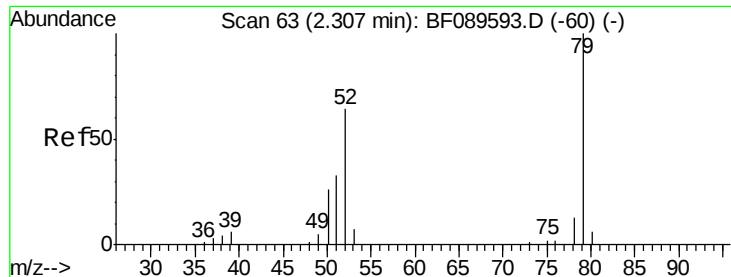
Tgt Ion:152 Resp: 40385
 Ion Ratio Lower Upper
 152 100
 150 161.8 125.5 188.3
 115 65.9 52.0 78.0



#2
 1,4-Dioxane
 Concen: 45.62 ng
 RT: 1.74 min Scan# 13
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion: 88 Resp: 64611
 Ion Ratio Lower Upper
 88 100
 58 60.3 49.8 74.8
 43 25.0 20.1 30.1

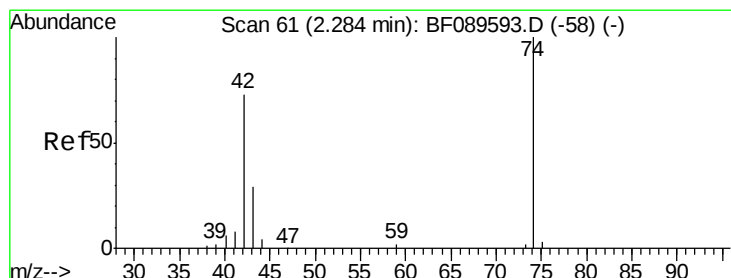
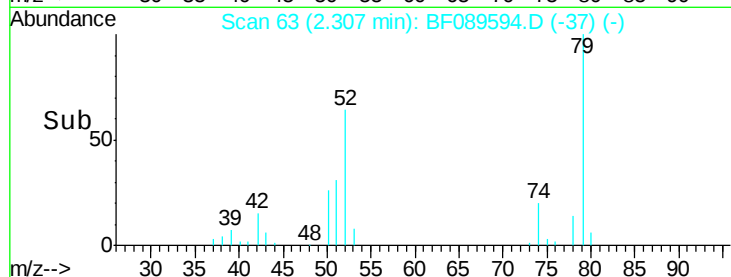
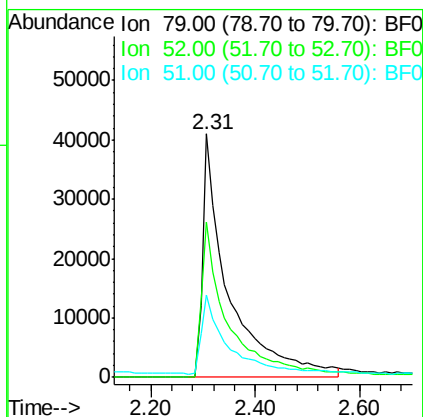
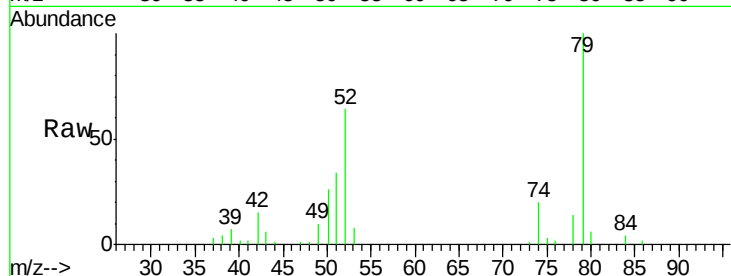




#3
 Pyridine
 Concen: 55.84 ng
 RT: 2.31 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

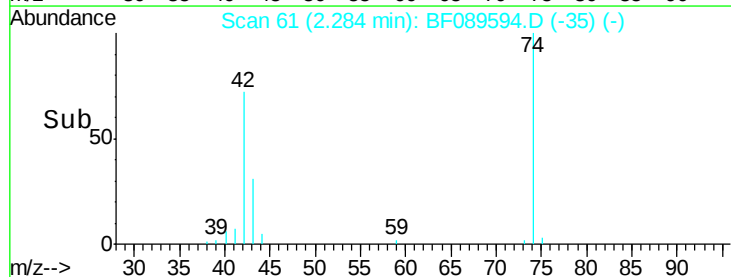
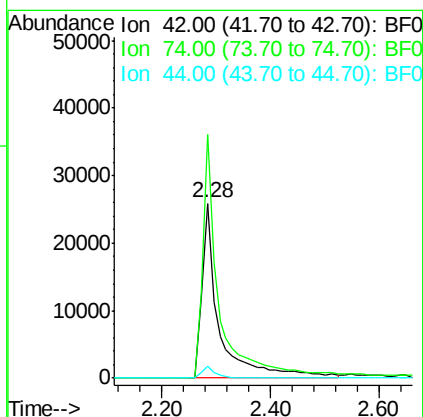
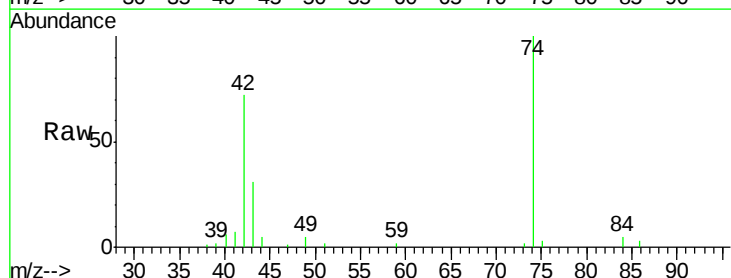
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

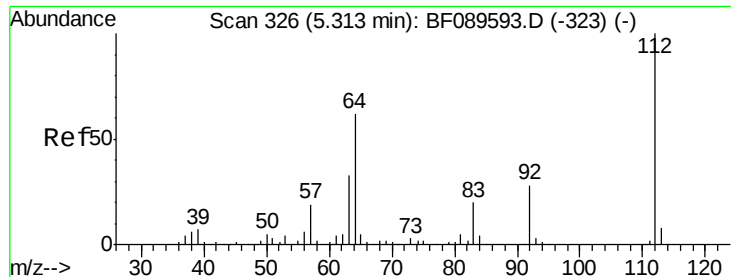
Tgt Ion: 79 Resp: 142062
 Ion Ratio Lower Upper
 79 100
 52 64.0 51.0 76.4
 51 33.7 27.9 41.9



#4
 n-Nitrosodimethylamine
 Concen: 58.43 ng
 RT: 2.28 min Scan# 61
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion: 42 Resp: 56875
 Ion Ratio Lower Upper
 42 100
 74 139.5 110.0 165.0
 44 6.6 4.8 7.2





#5

2-Fluorophenol

Concen: 108.11 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

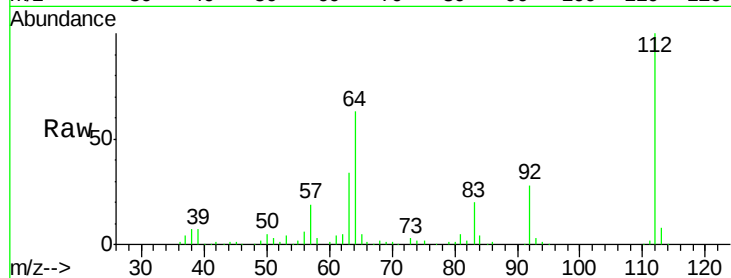
Tgt Ion: 112 Resp: 258773

Ion Ratio Lower Upper

112 100

64 63.4 49.9 74.9

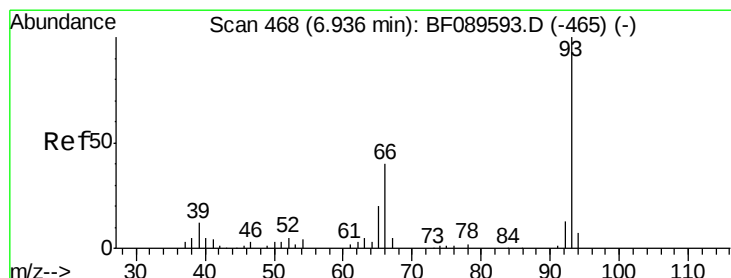
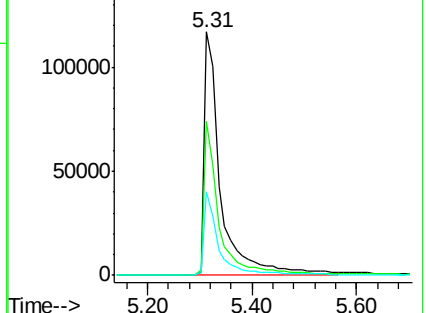
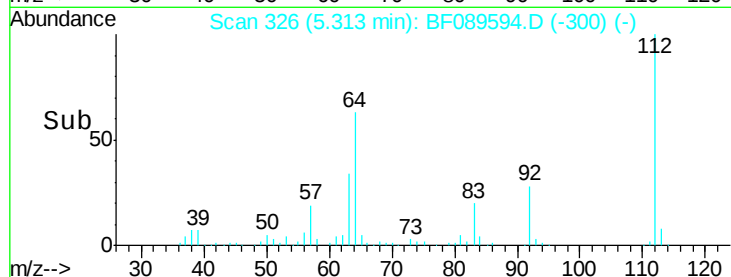
63 34.1 26.1 39.1



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: 54.16 ng

RT: 6.94 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

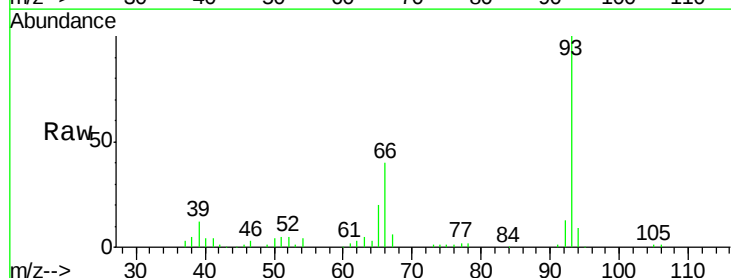
Tgt Ion: 93 Resp: 233152

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.2

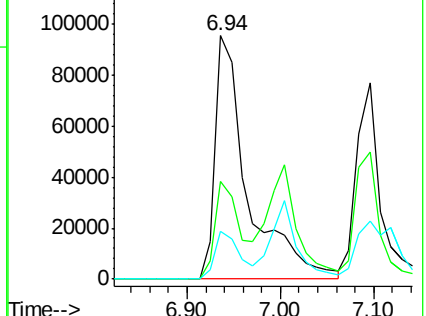
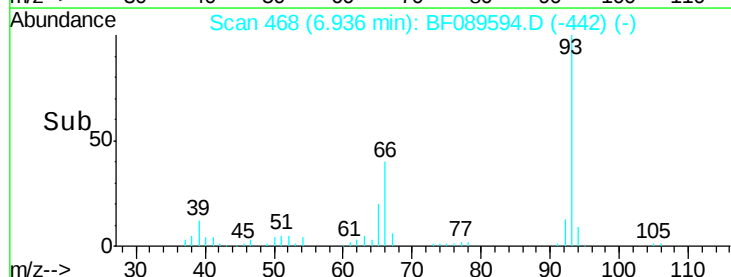
65 19.7 15.8 23.8



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: 106.38 ng

RT: 6.98 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

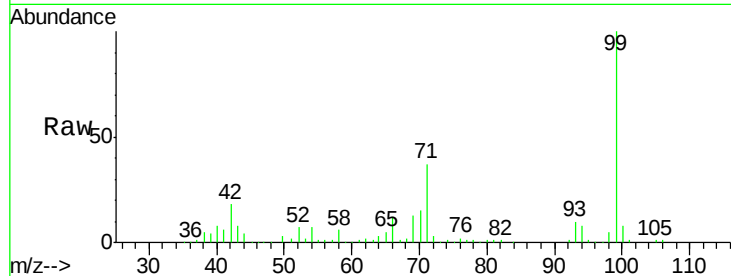
Tgt Ion: 99 Resp: 344548

Ion Ratio Lower Upper

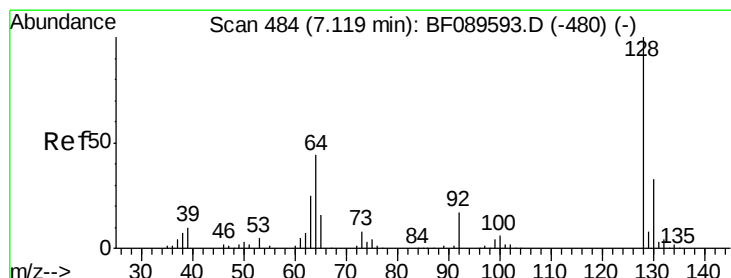
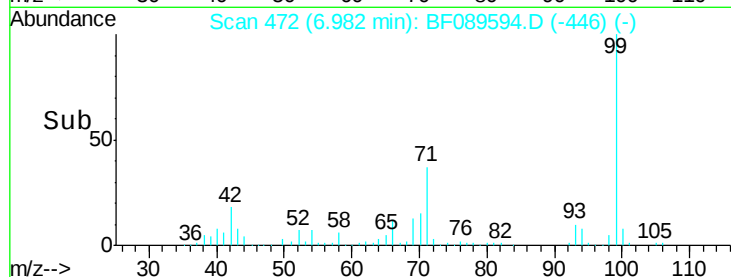
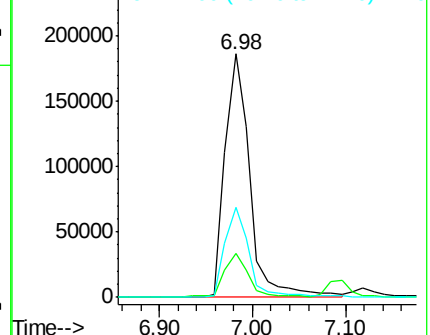
99 100

42 17.8 13.7 20.5

71 37.1 29.0 43.4



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: 54.05 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

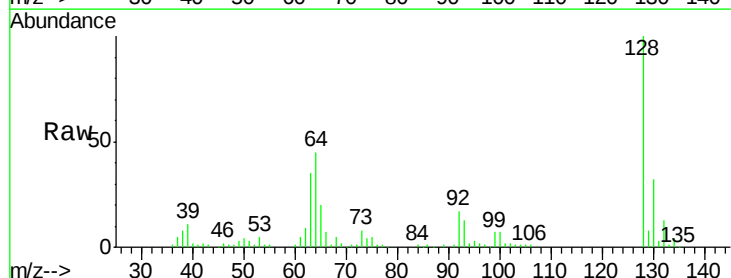
Tgt Ion: 128 Resp: 156872

Ion Ratio Lower Upper

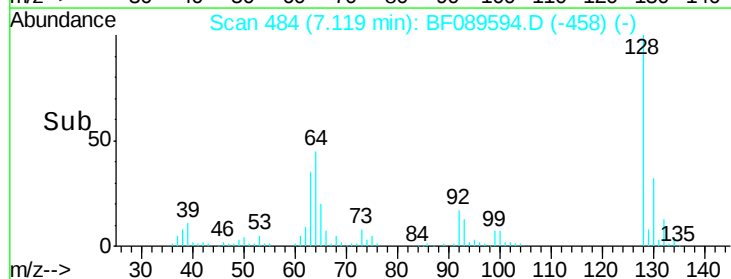
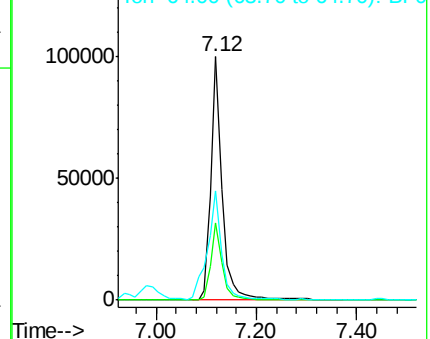
128 100

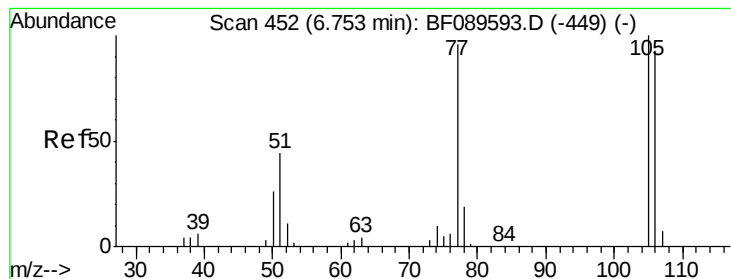
130 31.6 12.6 52.6

64 44.8 25.3 65.3



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: 55.04 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

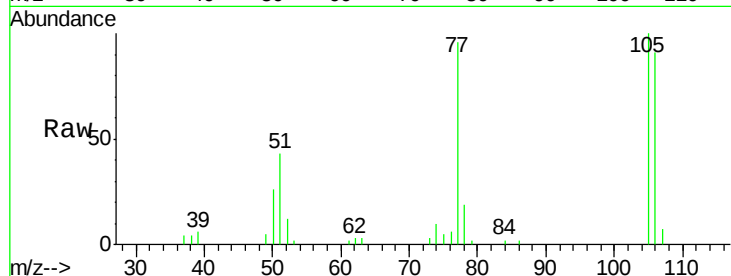
Tgt Ion: 77 Resp: 62964

Ion Ratio Lower Upper

77 100

105 104.7 84.7 124.7

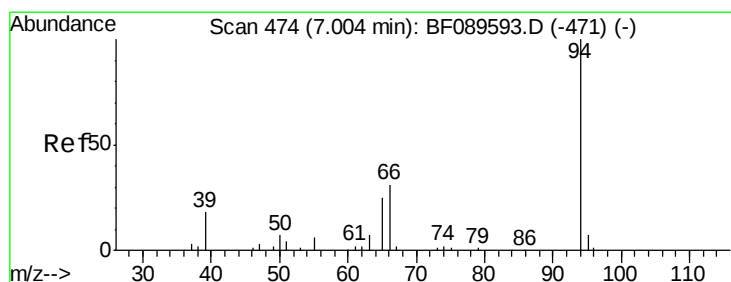
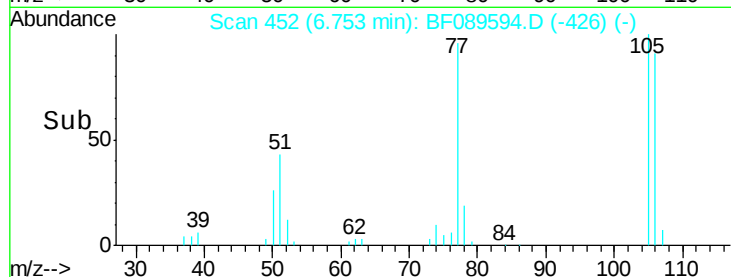
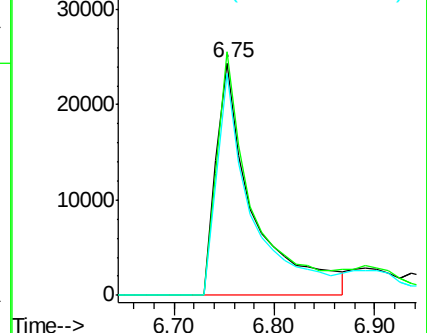
106 95.2 77.1 117.1



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: 55.94 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

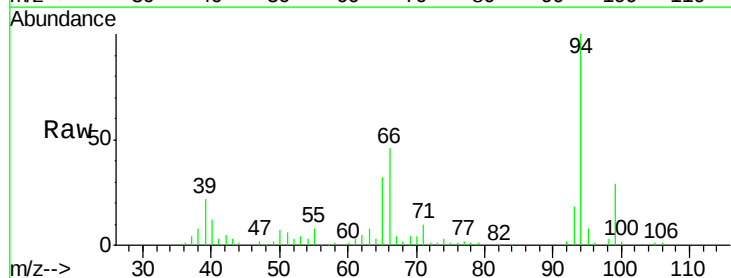
Tgt Ion: 94 Resp: 187229

Ion Ratio Lower Upper

94 100

65 31.7 11.0 51.0

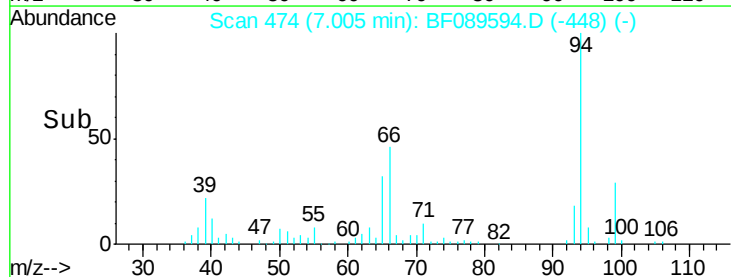
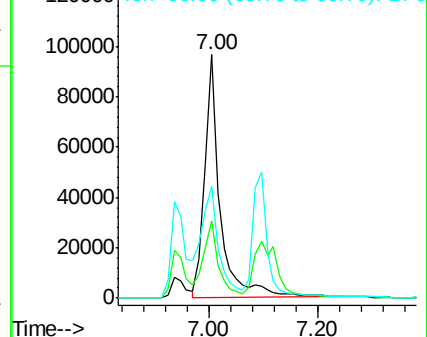
66 46.2 27.4 67.4

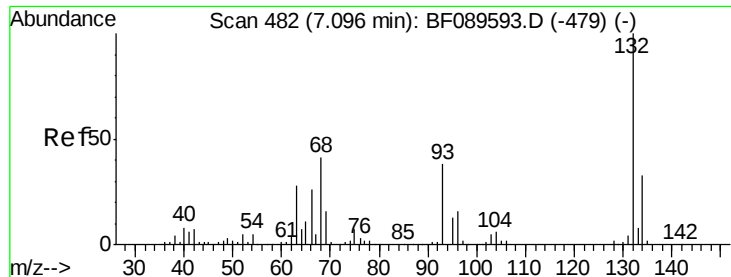


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

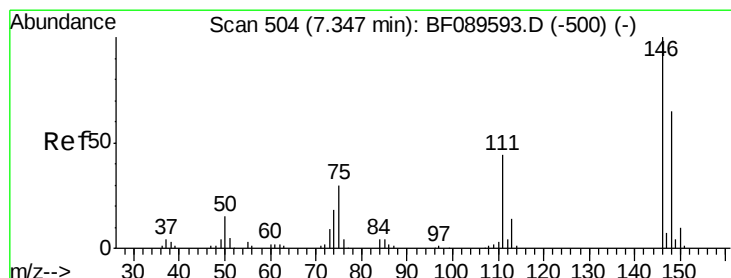
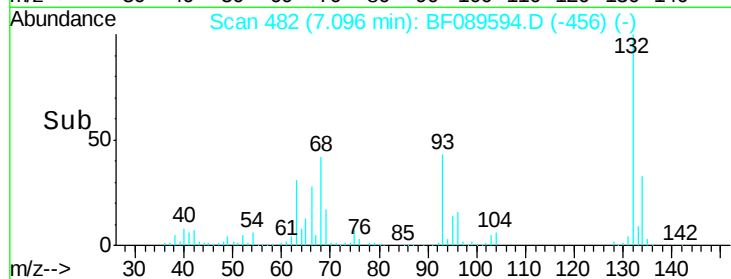
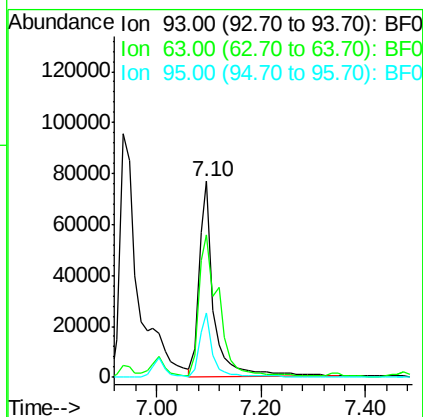
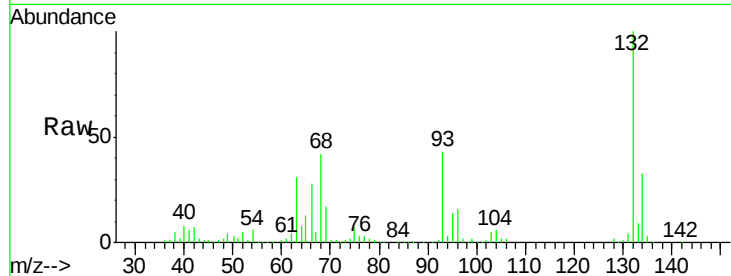




#11
bis(2-Chloroethyl)ether
Concen: 50.13 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

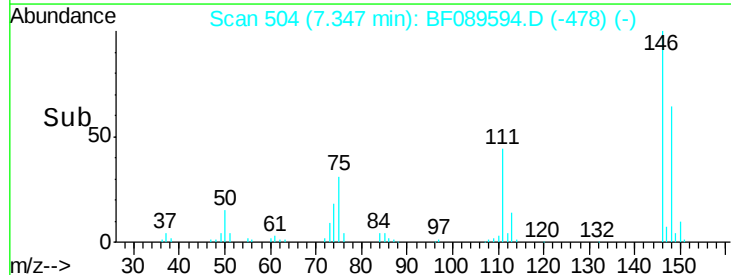
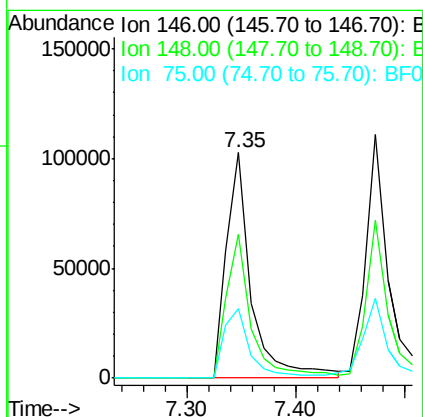
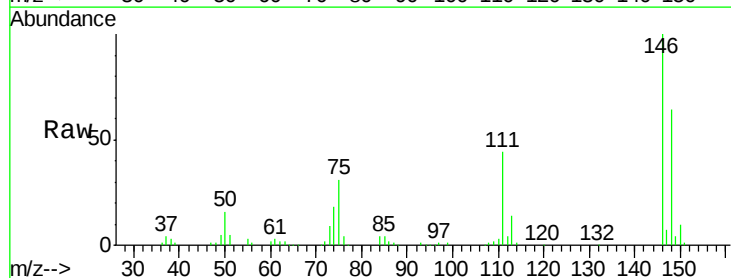
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

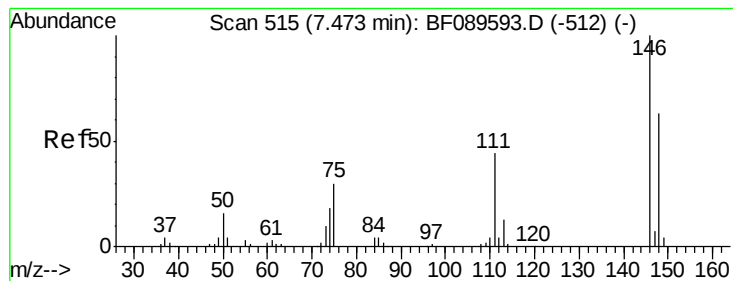
Tgt Ion: 93 Resp: 147165
Ion Ratio Lower Upper
93 100
63 72.5 52.2 92.2
95 32.6 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 51.37 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion: 146 Resp: 163599
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 31.1 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 51.92 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

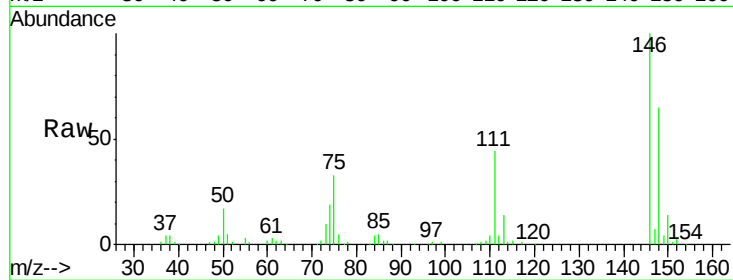
Tgt Ion:146 Resp: 165186

Ion Ratio Lower Upper

146 100

148 64.6 50.4 75.6

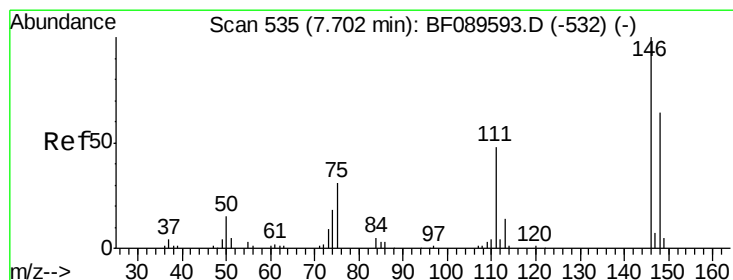
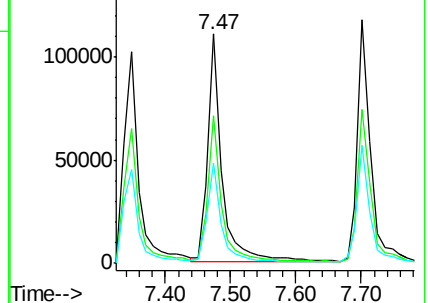
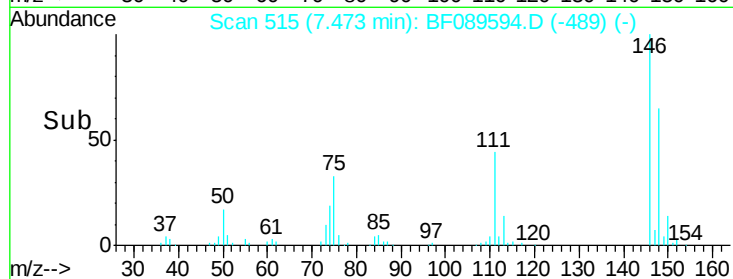
111 44.0 35.0 52.4



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: 50.13 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

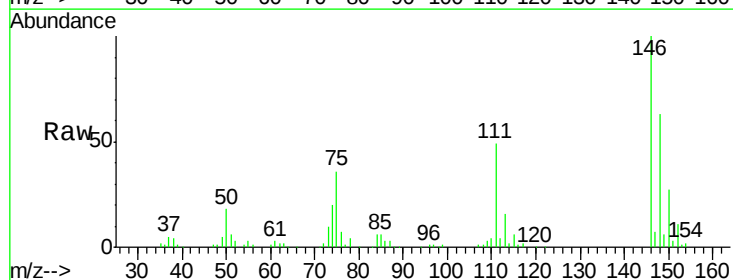
Tgt Ion:146 Resp: 164942

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

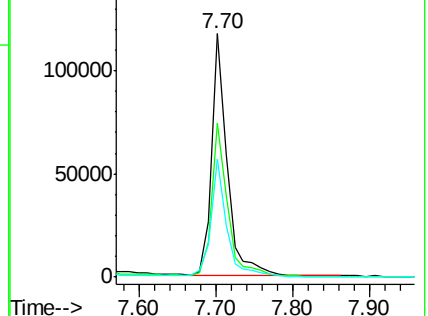
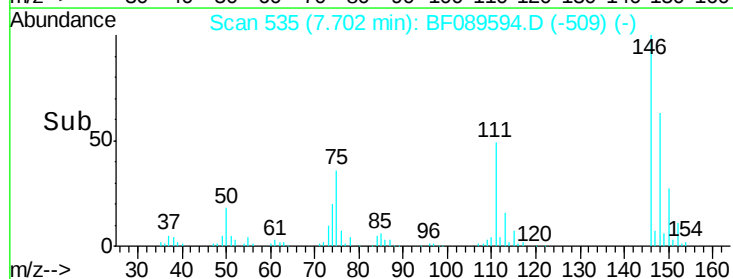
111 48.6 38.5 57.7

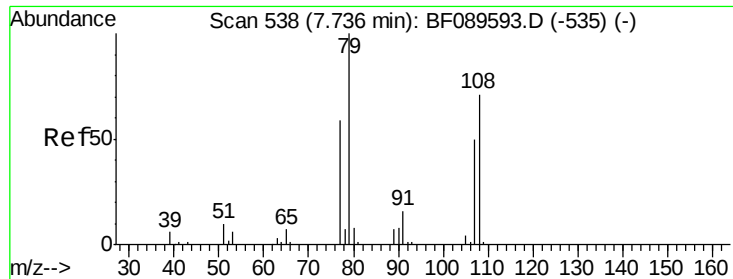


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.96 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

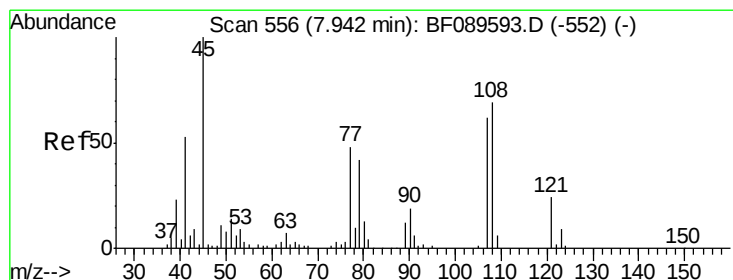
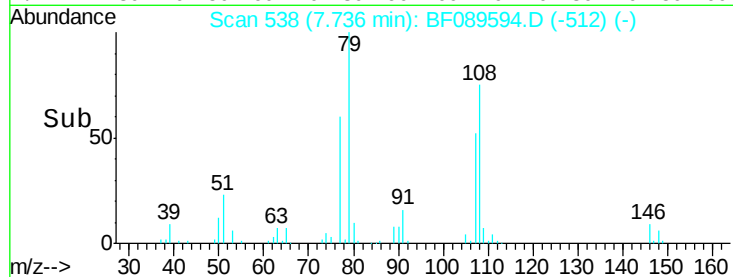
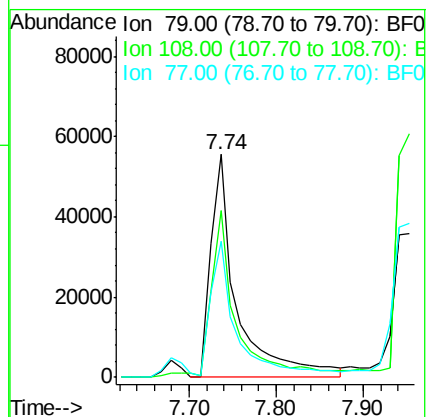
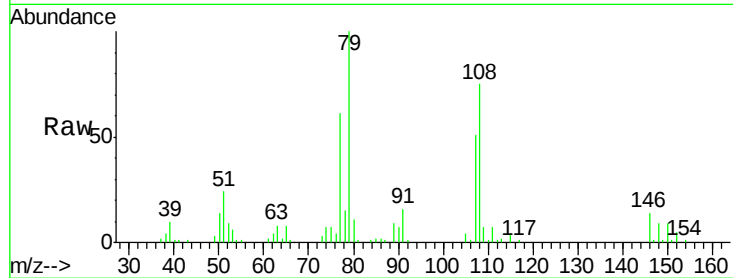
Tgt Ion: 79 Resp: 116051

Ion Ratio Lower Upper

79 100

108 74.7 58.3 87.5

77 61.2 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.32 ng

RT: 7.94 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

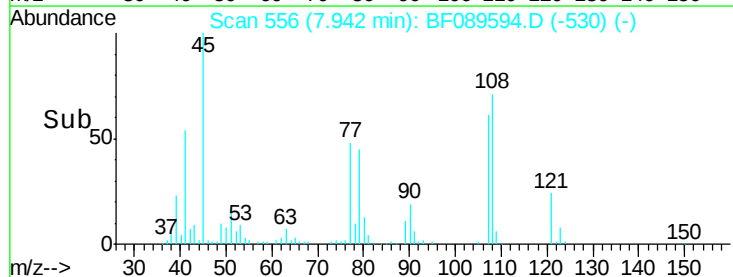
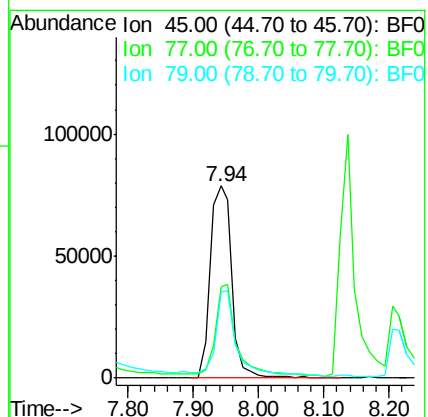
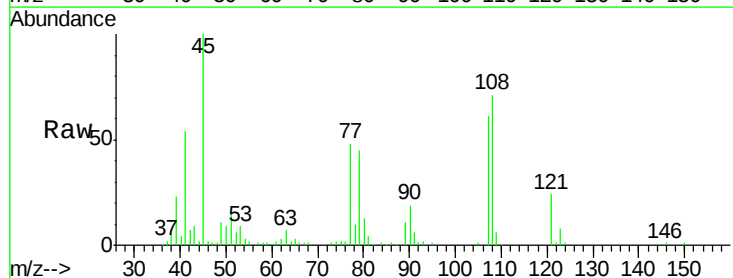
Tgt Ion: 45 Resp: 182487

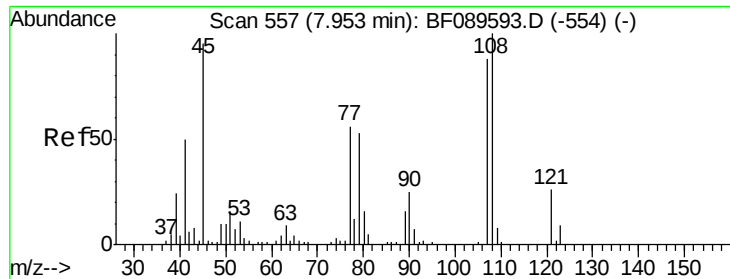
Ion Ratio Lower Upper

45 100

77 47.6 30.1 70.1

79 45.0 25.5 65.5





#17

2-Methylphenol

Concen: 52.06 ng

RT: 7.95 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 110761

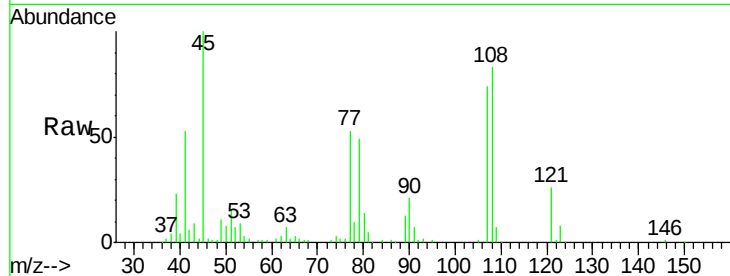
Ion Ratio Lower Upper

107 100

108 111.4 91.2 136.8

77 70.6 54.6 82.0

79 65.9 52.7 79.1

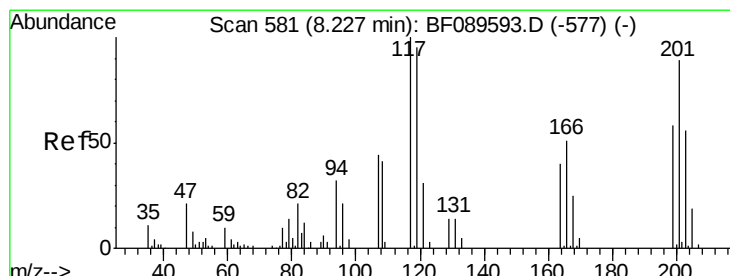
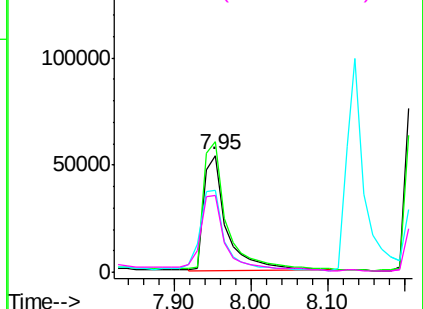
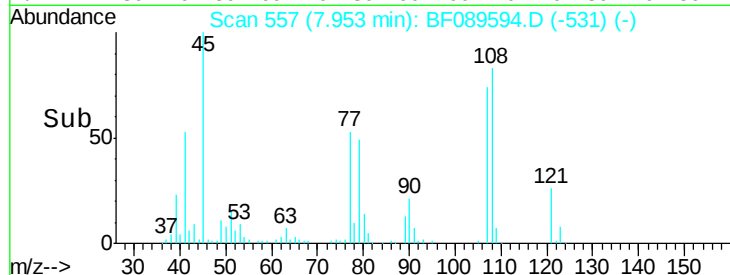


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.28 ng

RT: 8.23 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

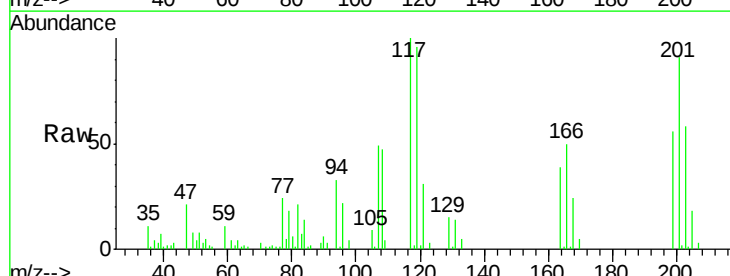
Tgt Ion:117 Resp: 67107

Ion Ratio Lower Upper

117 100

119 96.0 75.7 113.5

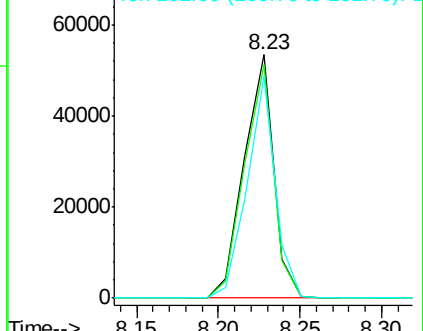
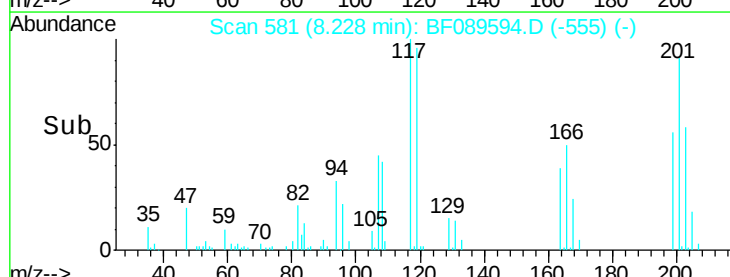
201 91.0 71.6 107.4

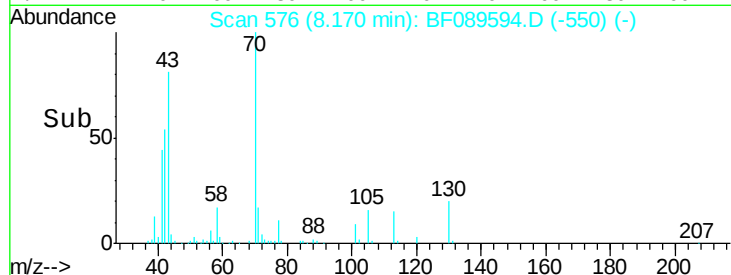
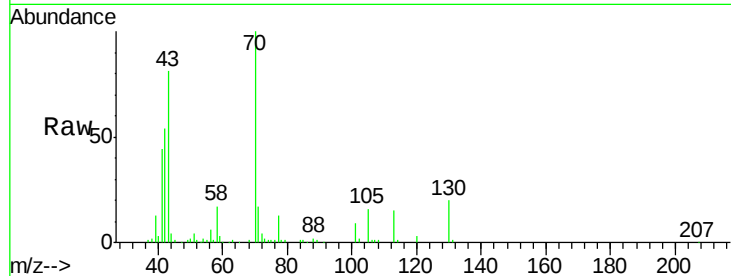
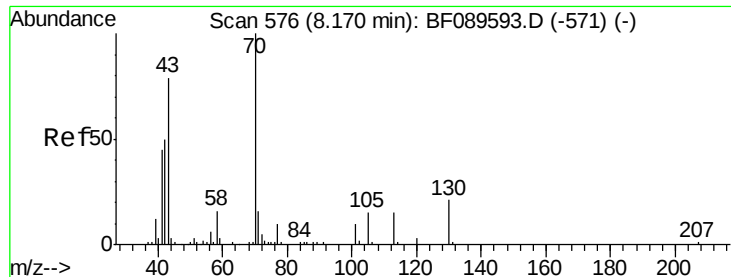


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

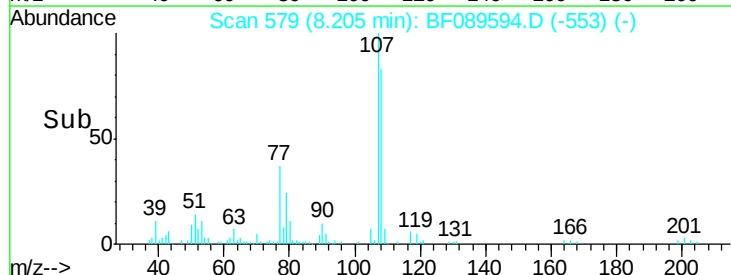
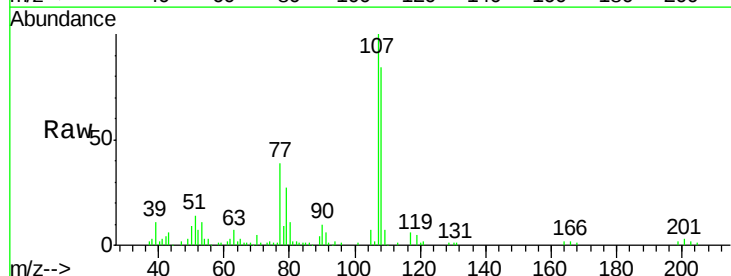
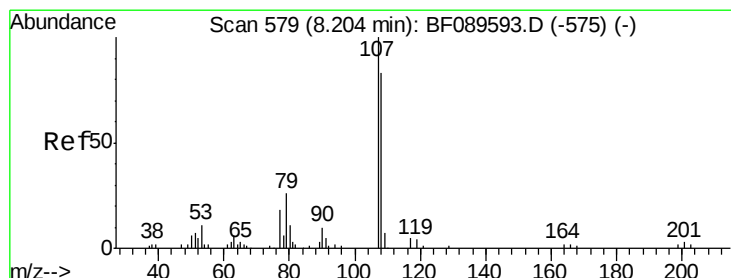
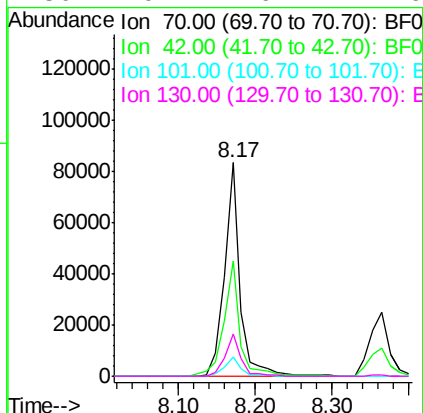




#19
n-Nitroso-di-n-propylamine
Concen: 52.58 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

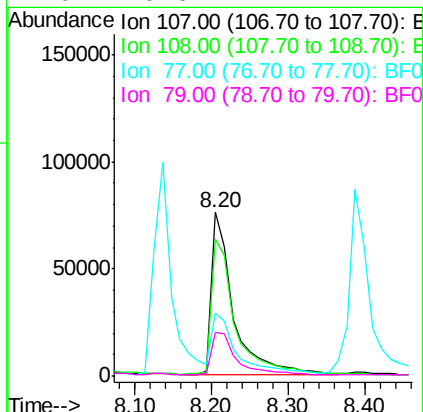
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

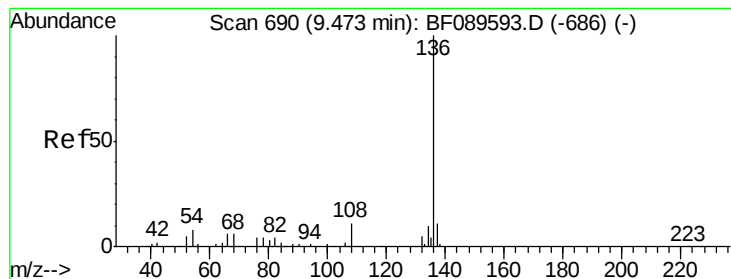
Tgt Ion:	70	Resp:	120000
Ion	Ratio	Lower	Upper
70	100		
42	53.7	40.2	60.2
101	9.3	7.8	11.6
130	19.7	16.4	24.6



#20
3+4-Methylphenols
Concen: 53.34 ng
RT: 8.20 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion:	107	Resp:	148405
Ion	Ratio	Lower	Upper
107	100		
108	84.2	63.8	103.8
77	38.6	19.5	59.5
79	26.6	7.1	47.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 176414

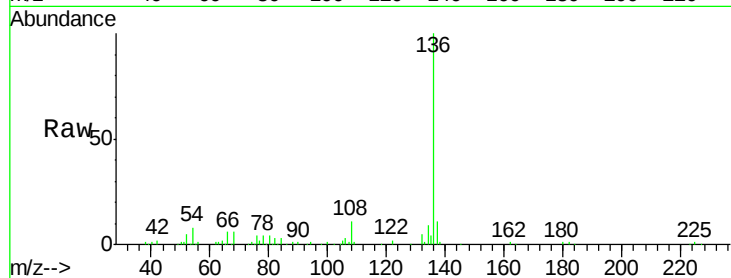
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 7.9 6.0 9.0

68 5.9 4.6 6.8

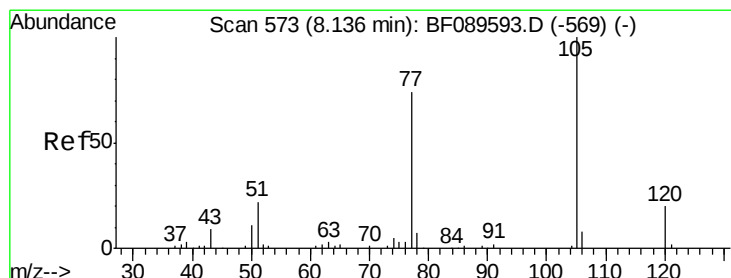
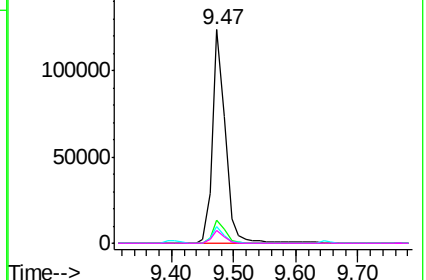
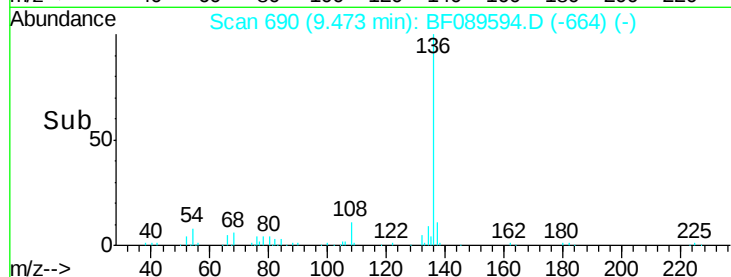


Abundance Ion 136.00 (135.70 to 136.70): E

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: 54.77 ng

RT: 8.14 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion:105 Resp: 234739

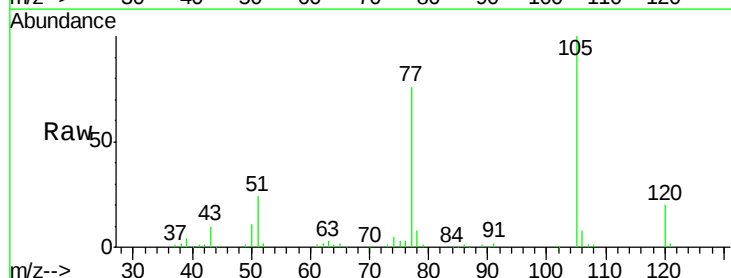
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 23.8 18.2 27.2

120 19.5 15.7 23.5

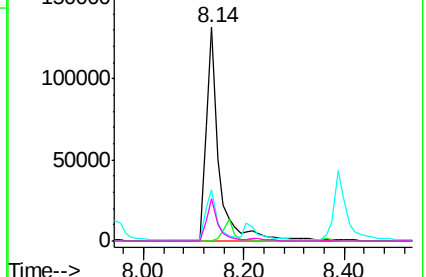
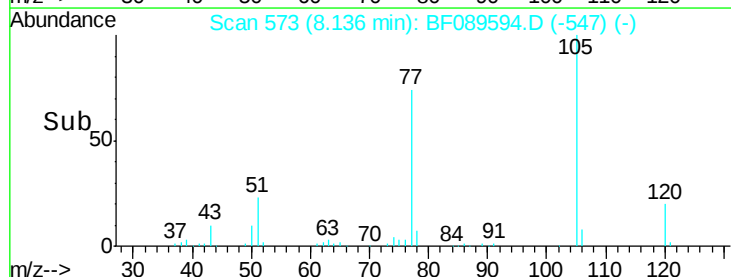


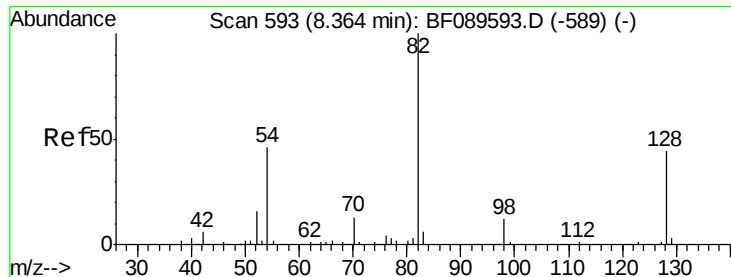
Abundance Ion 105.00 (104.70 to 105.70): E

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

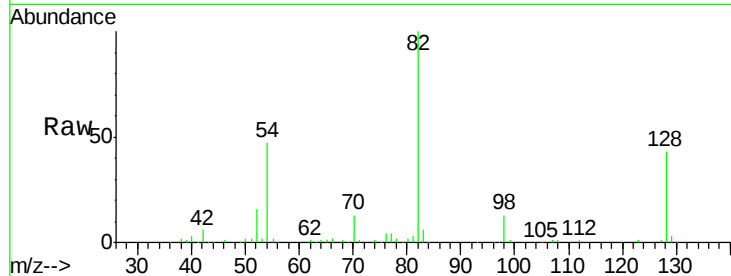




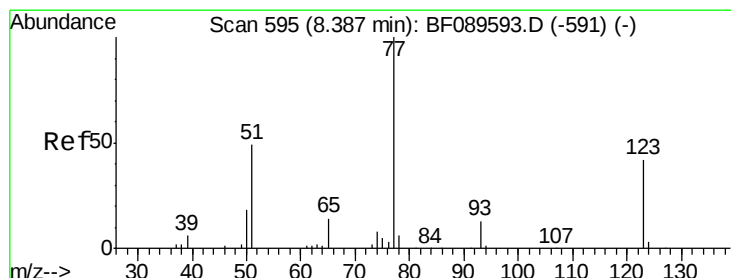
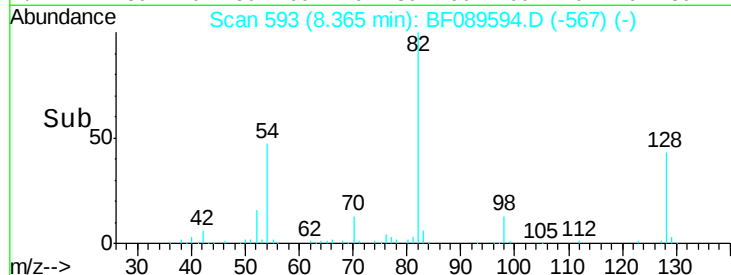
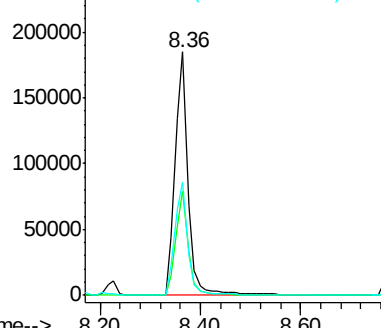
#23
 Nitrobenzene-d5
 Concen: 104.81 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 334646
 Ion Ratio Lower Upper
 82 100
 128 42.9 35.4 53.0
 54 46.6 36.4 54.6

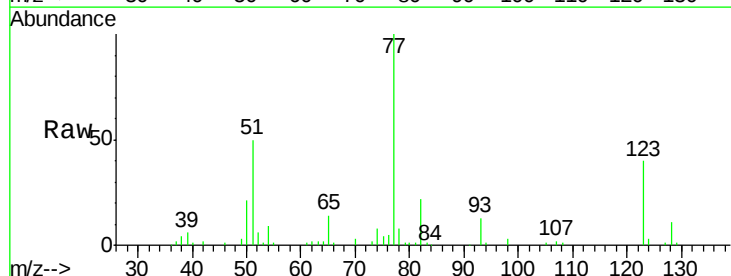


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

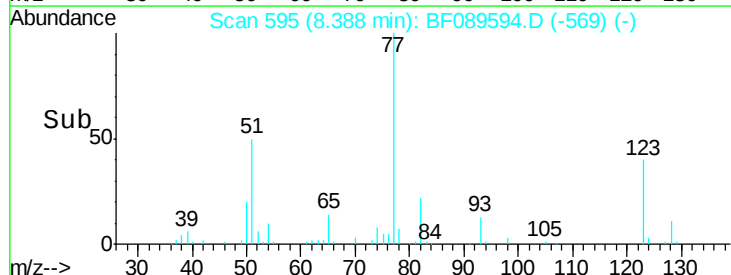
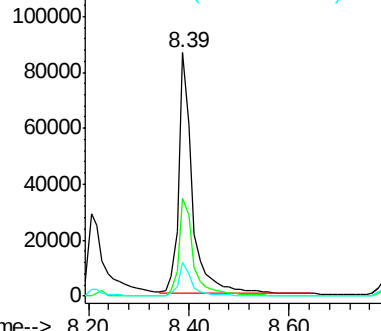


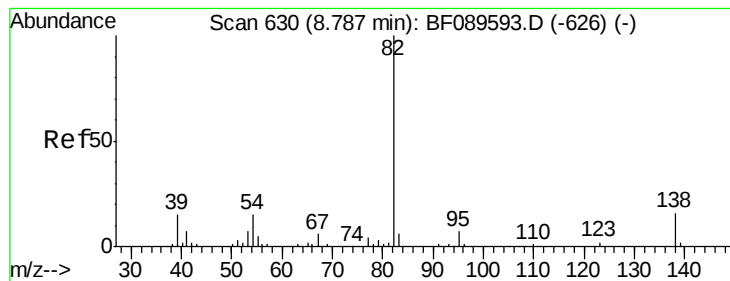
#24
 Nitrobenzene
 Concen: 51.03 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion: 77 Resp: 164306
 Ion Ratio Lower Upper
 77 100
 123 39.9 32.6 49.0
 65 13.8 11.0 16.6



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: 49.79 ng

RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

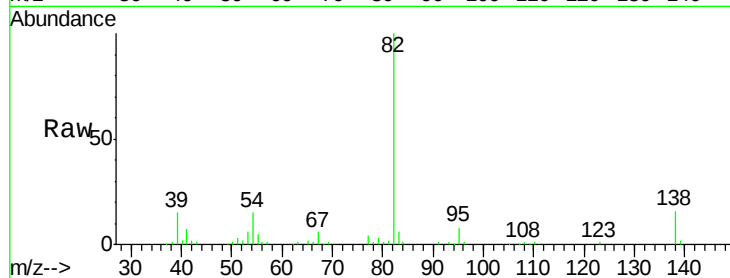
Tgt Ion: 82 Resp: 301884

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

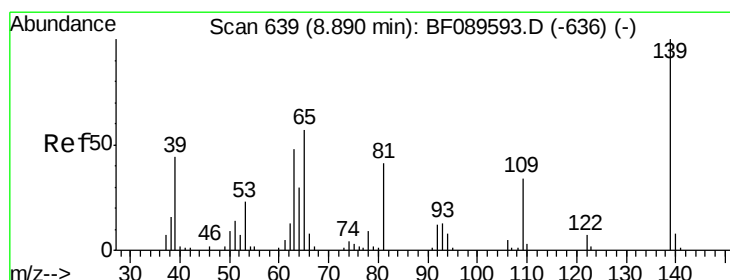
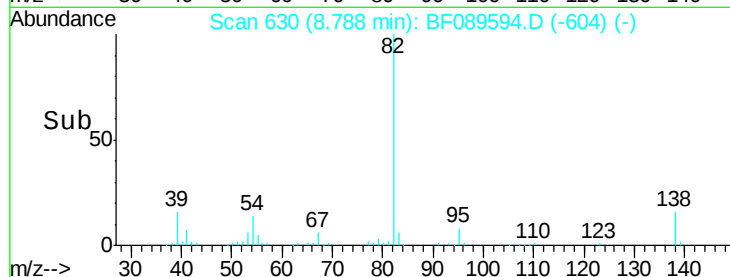
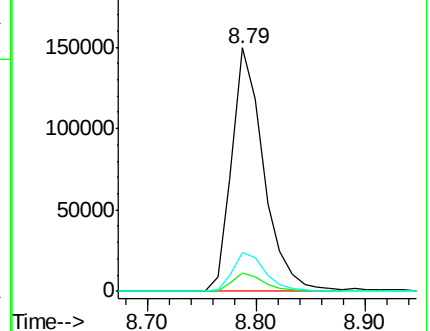
138 15.7 12.6 18.8



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: 52.06 ng

RT: 8.89 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

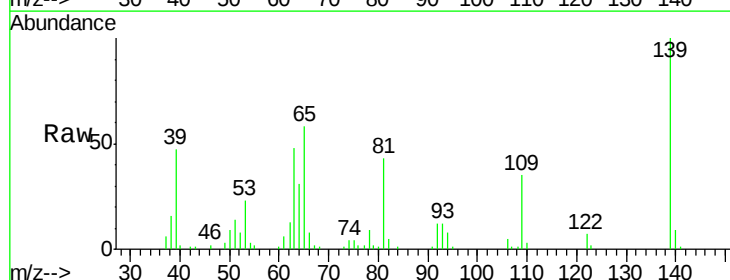
Tgt Ion: 139 Resp: 72255

Ion Ratio Lower Upper

139 100

109 35.3 27.5 41.3

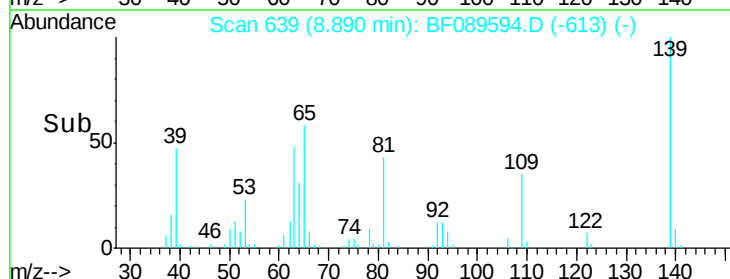
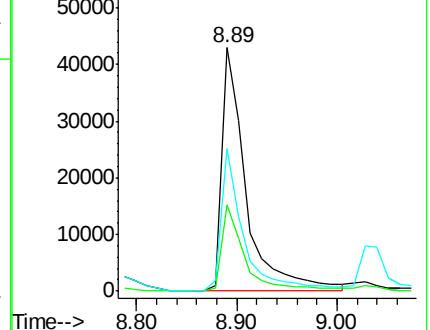
65 58.4 45.7 68.5



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

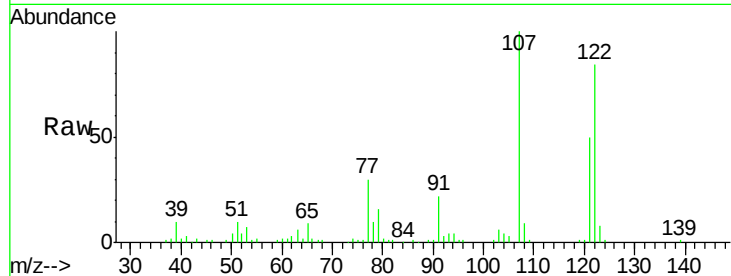




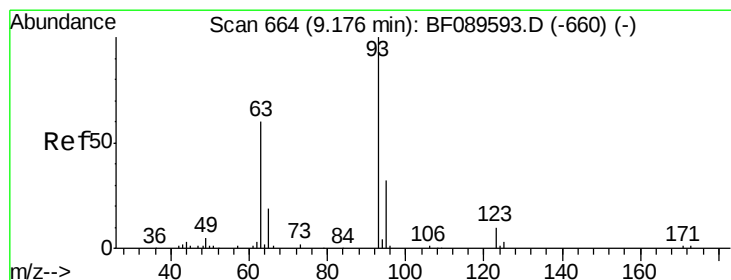
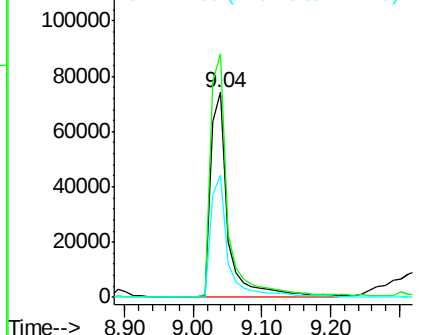
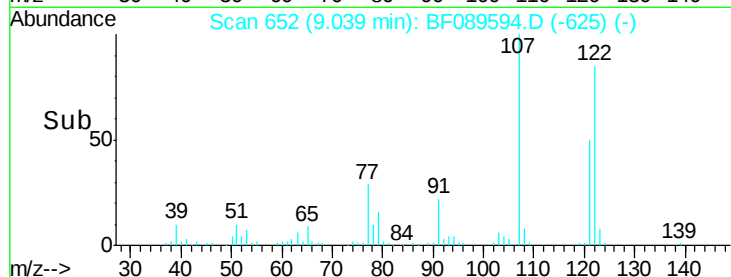
#27
 2,4-Dimethylphenol
 Concen: 53.83 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.01 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 122 Resp: 133420
 Ion Ratio Lower Upper
 122 100
 107 118.7 99.5 149.3
 121 59.6 48.5 72.7

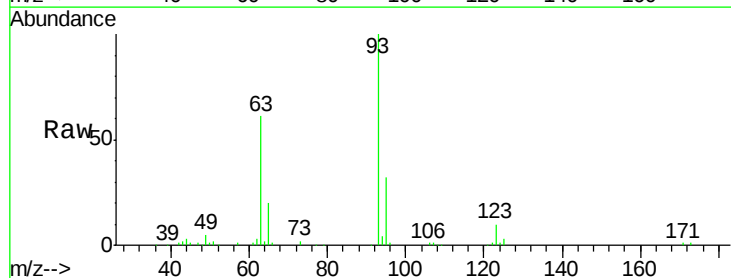


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

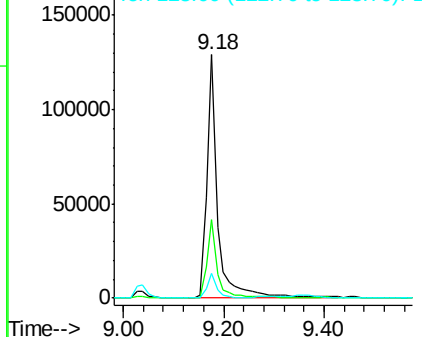
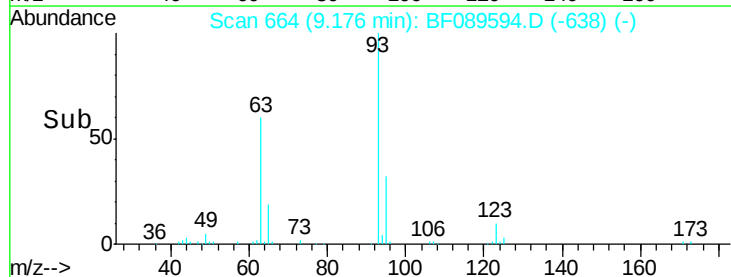


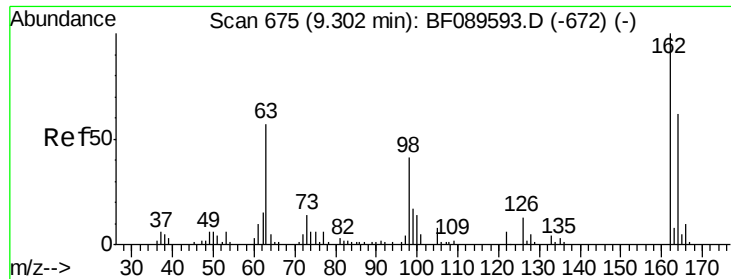
#28
 bis(2-Chloroethoxy)methane
 Concen: 53.25 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion: 93 Resp: 193331
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.8
 123 9.9 8.0 12.0



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

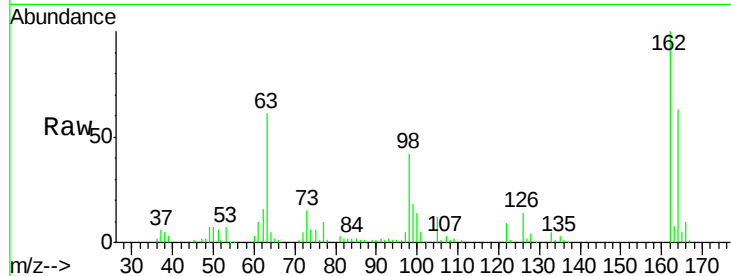




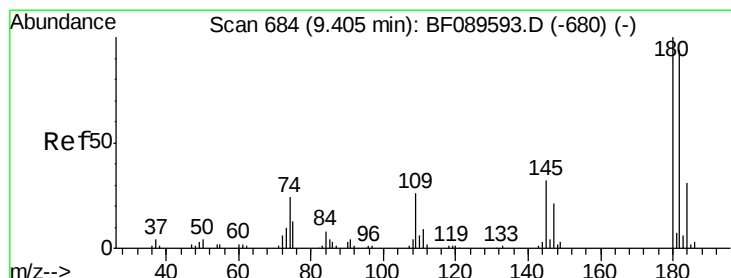
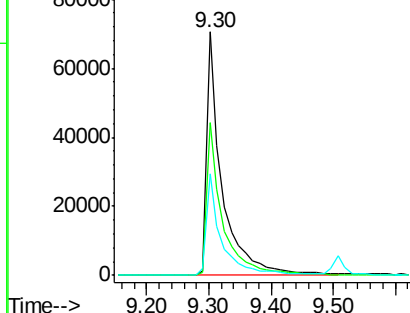
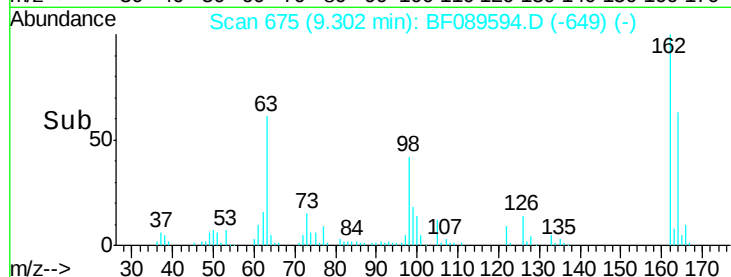
#29
 2,4-Dichlorophenol
 Concen: 51.84 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.3	82.3
98	41.7	21.2	61.2

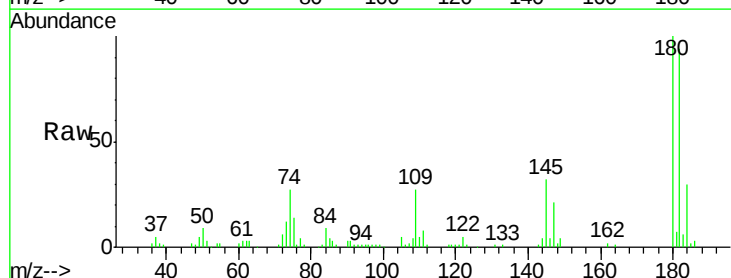


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

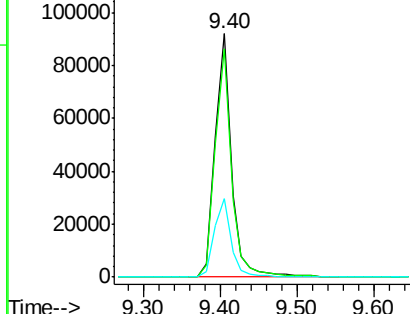
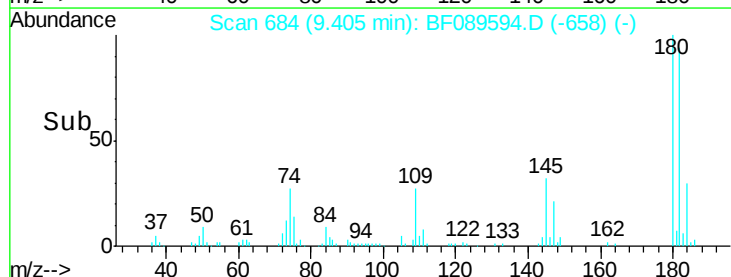


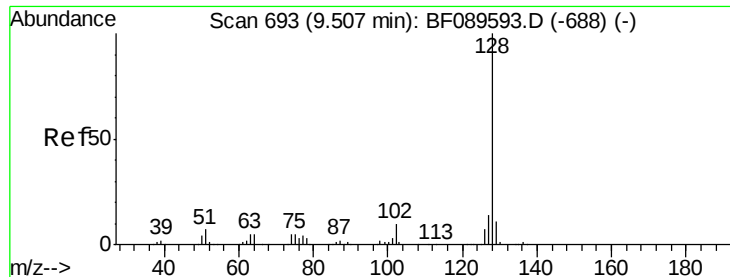
#30
 1,2,4-Trichlorobenzene
 Concen: 51.60 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
145	32.4	25.6	38.4



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

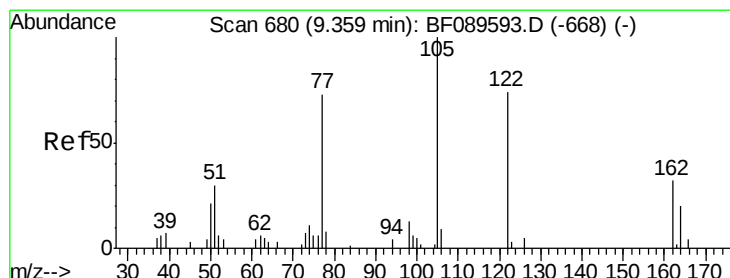
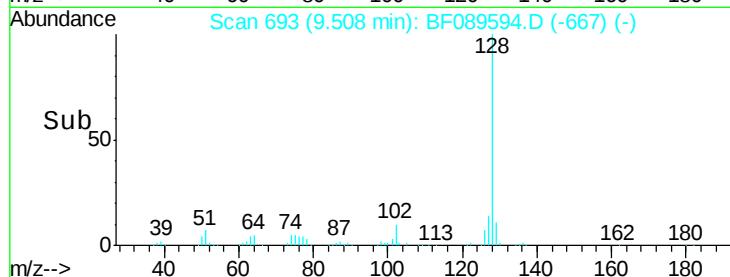
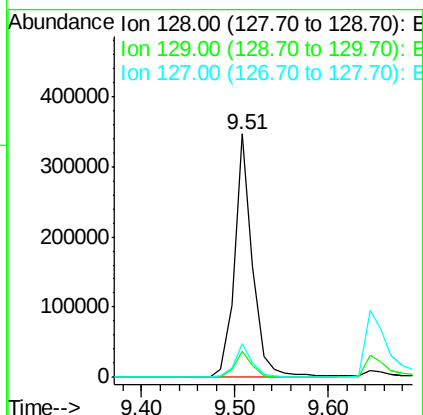
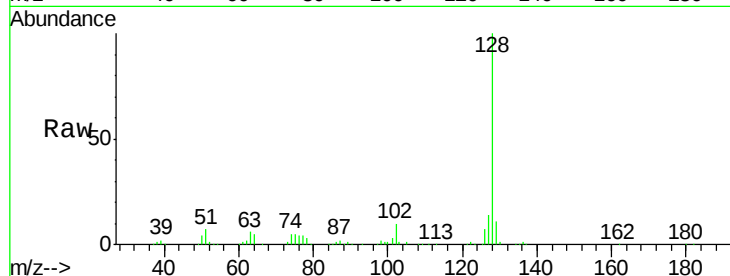




#31
Naphthalene
Concen: 50.07 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

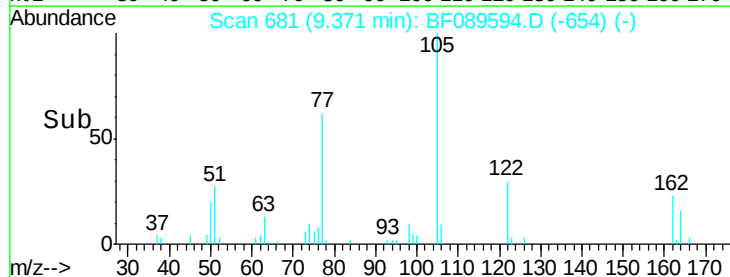
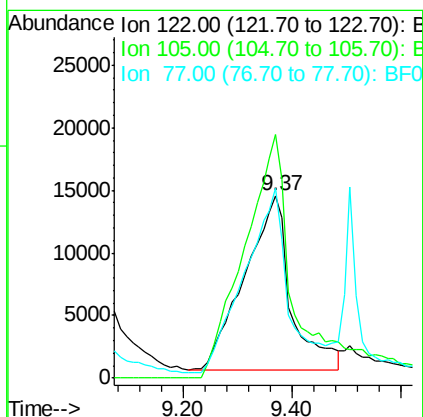
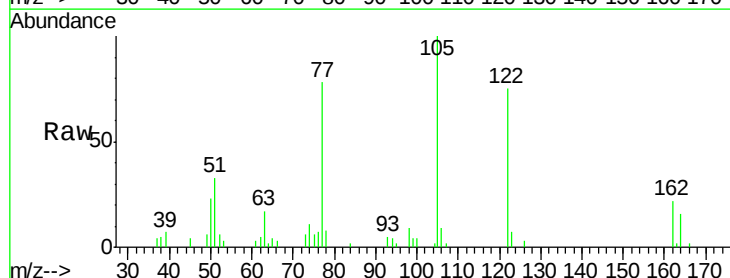
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

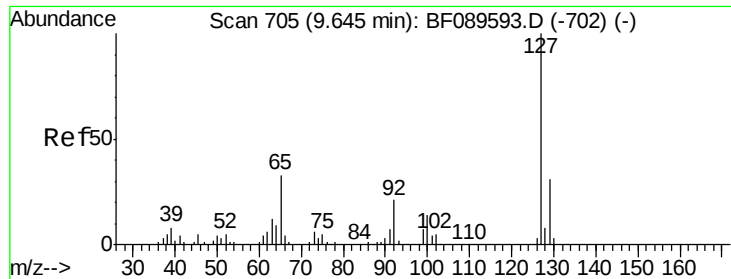
Tgt Ion:128 Resp: 468019
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 50.25 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion:122 Resp: 82180
Ion Ratio Lower Upper
122 100
105 133.7 109.9 149.9
77 104.2 77.5 117.5

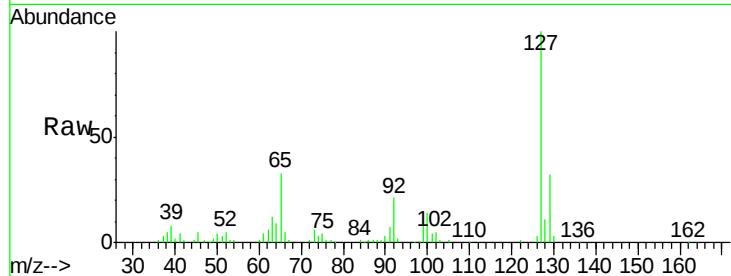




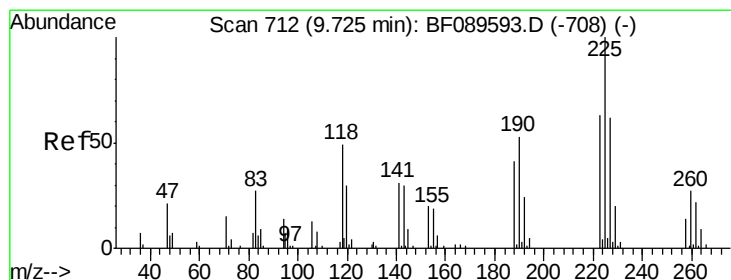
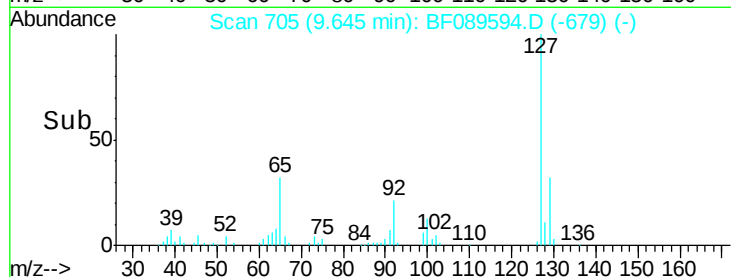
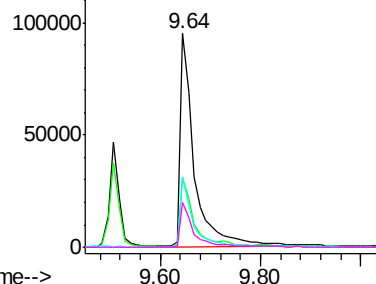
#33
4-Chloroaniline
Concen: 51.30 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	187132
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	33.2	26.2	39.2
92	21.0	16.9	25.3

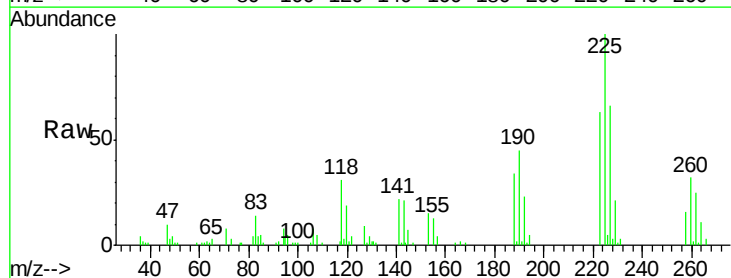


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 49.38 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion:	225	Resp:	76363
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	66.2	49.4	74.0



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

