

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
 Data File : BF089593.D
 Acq On : 4 Aug 2016 17:26
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 05 01:02:54 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	48491	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	206996	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	96207	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	190529	20.00	ng	0.00
75) Chrysene-d12	18.39	240	128830	20.00	ng	0.00
86) Perylene-d12	20.05	264	91533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	226571	78.83	ng	0.00
7) Phenol-d6	6.98	99	309167	79.50	ng	0.00
23) Nitrobenzene-d5	8.36	82	301839	80.57	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	66786	86.68	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	561349	76.12	ng	0.00
78) Terphenyl-d14	17.05	244	476442	75.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	56446	33.19	ng	100
3) Pyridine	2.31	79	117847	38.58	ng	100
4) n-Nitrosodimethylamine	2.28	42	51203	43.81	ng	100
6) Aniline	6.94	93	205738	39.80	ng	100
8) 2-Chlorophenol	7.12	128	139617	40.06	ng	100
9) Benzaldehyde	6.75	77	60805	44.26	ng	100
10) Phenol	7.00	94	164631	40.96	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	132671	37.64	ng	100
12) 1,3-Dichlorobenzene	7.35	146	146993	38.44	ng	100
13) 1,4-Dichlorobenzene	7.47	146	143335	37.52	ng	100
14) 1,2-Dichlorobenzene	7.70	146	148461	37.58	ng	100
15) Benzyl Alcohol	7.74	79	105269	41.52	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.94	45	165798	38.08	ng	100
17) 2-Methylphenol	7.95	107	100360	39.28	ng	100
18) Hexachloroethane	8.23	117	60411	37.70	ng	100
19) n-Nitroso-di-n-propylamine	8.17	70	111358	40.64	ng	100
20) 3+4-Methylphenols	8.20	107	130890	39.18	ng	100
22) Acetophenone	8.14	105	211731	42.10	ng	100
24) Nitrobenzene	8.39	77	146456	38.76	ng	100
25) Isophorone	8.79	82	272651	38.33	ng	100
26) 2-Nitrophenol	8.89	139	65102	39.98	ng	100
27) 2,4-Dimethylphenol	9.03	122	118857	40.87	ng	100
28) bis(2-Chloroethoxy)methane	9.18	93	174689	41.00	ng	100
29) 2,4-Dichlorophenol	9.30	162	109481	39.87	ng	100
30) 1,2,4-Trichlorobenzene	9.40	180	125414	40.08	ng	100
31) Naphthalene	9.51	128	417148	38.04	ng	100
32) Benzoic acid	9.36	122	73955	38.54	ng	100
33) 4-Chloroaniline	9.64	127	172934	40.40	ng	100
34) Hexachlorobutadiene	9.72	225	69414	38.26	ng	100
35) Caprolactam	10.28	113	32921	40.87	ng	100
36) 4-Chloro-3-methylphenol	10.50	107	133295	41.54	ng	100
37) 2-Methylnaphthalene	10.63	142	259921	38.66	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	144605	39.89	ng	100
40) Hexachlorocyclopentadiene	10.89	237	46495	44.21	ng	100

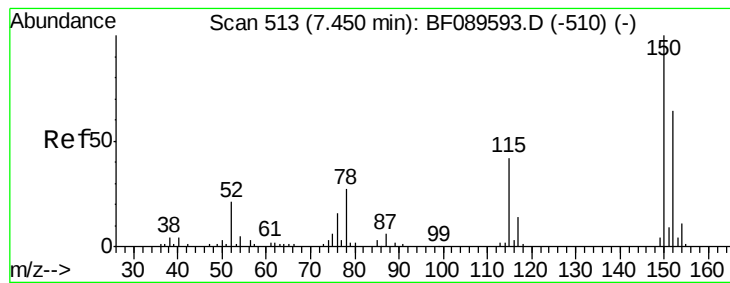
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
 Data File : BF089593.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	73485	41.34	ng	100
43) 2,4,5-Trichlorophenol	11.20	196	76774	40.87	ng	100
45) 1,1'-Biphenyl	11.40	154	341602	39.37	ng	100
46) 2-Chloronaphthalene	11.42	162	254129	39.21	ng	100
47) 2-Nitroaniline	11.62	65	83708	40.45	ng	100
48) Acenaphthylene	12.07	152	412988	38.57	ng	100
49) Dimethylphthalate	11.96	163	294996	39.83	ng	100
50) 2,6-Dinitrotoluene	12.04	165	64010	43.08	ng	100
51) Acenaphthene	12.35	154	241407	38.81	ng	100
52) 3-Nitroaniline	12.31	138	73278	41.76	ng	100
53) 2,4-Dinitrophenol	12.51	184	20171	38.45	ng	100
54) Dibenzofuran	12.64	168	334800	39.54	ng	100
55) 4-Nitrophenol	12.64	139	177494	180.61	ng	# 23
56) 2,4-Dinitrotoluene	12.70	165	85388	42.41	ng	100
57) Fluorene	13.19	166	281926	39.12	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.87	232	57948	42.83	ng	100
59) Diethylphthalate	13.11	149	307376	40.69	ng	100
60) 4-Chlorophenyl-phenylether	13.22	204	134122	41.23	ng	100
61) 4-Nitroaniline	13.31	138	68291	43.95	ng	100
62) Azobenzene	13.49	77	310093	40.26	ng	100
64) 4,6-Dinitro-2-methylphenol	13.36	198	44208	41.41	ng	100
65) n-Nitrosodiphenylamine	13.44	169	249129	38.46	ng	100
66) 4-Bromophenyl-phenylether	14.01	248	74875	40.22	ng	100
67) Hexachlorobenzene	14.07	284	75577	37.54	ng	100
68) Atrazine	14.35	200	76614	44.69	ng	100
69) Pentachlorophenol	14.42	266	37074	51.68	ng	100
70) Phenanthrene	14.73	178	398494	39.09	ng	100
71) Anthracene	14.81	178	418607	37.63	ng	100
72) Carbazole	15.11	167	370149	40.85	ng	100
73) Di-n-butylphthalate	15.70	149	496551	42.33	ng	100
74) Fluoranthene	16.49	202	419390	40.31	ng	100
76) Benzidine	16.73	184	166516	46.45	ng	100
77) Pyrene	16.80	202	421983	37.23	ng	100
79) Butylbenzylphthalate	17.73	149	196391	44.86	ng	100
80) Benzo(a)anthracene	18.38	228	283341	37.98	ng	100
81) 3,3'-Dichlorobenzidine	18.37	252	96061	40.90	ng	100
82) Chrysene	18.42	228	298475	38.47	ng	100
83) Bis(2-ethylhexyl)phthalate	18.47	149	261566	44.49	ng	100
84) Di-n-octyl phthalate	19.25	149	396924	44.12	ng	100
85) Indeno(1,2,3-cd)pyrene	21.22	276	212203	33.61	ng	100
87) Benzo(b)fluoranthene	19.65	252	219788	39.24	ng	100
88) Benzo(k)fluoranthene	19.65	252	219788	39.49	ng	# 96
89) Benzo(a)pyrene	19.99	252	201873	38.87	ng	100
90) Dibenzo(a,h)anthracene	21.23	278	183645	38.03	ng	100
91) Benzo(g,h,i)perylene	21.55	276	188523	37.31	ng	100

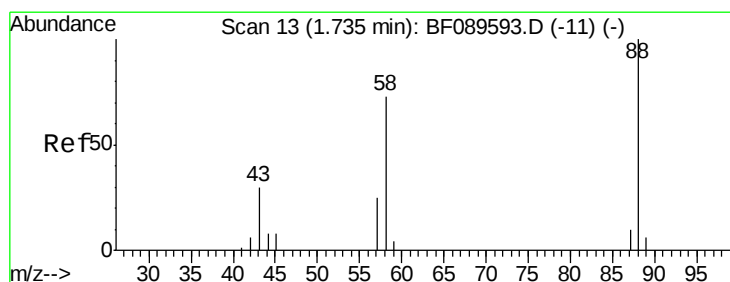
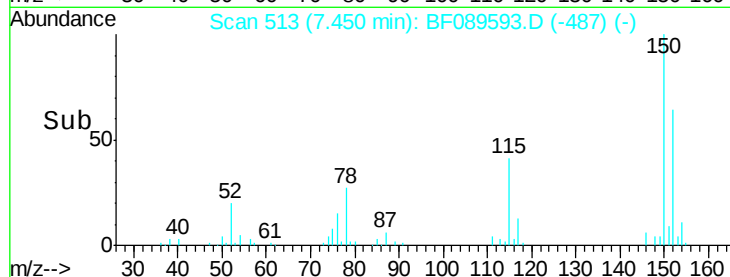
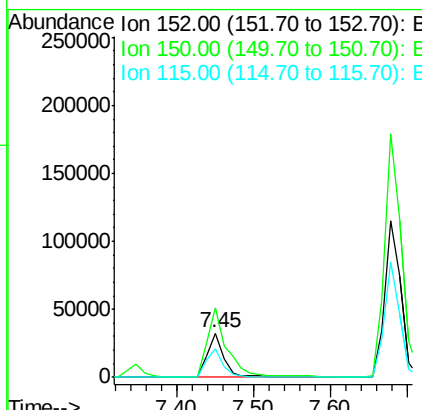
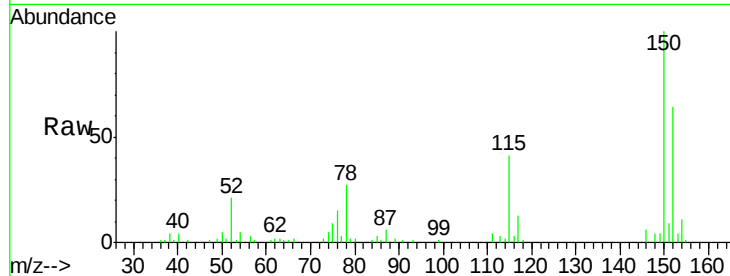
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.45 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

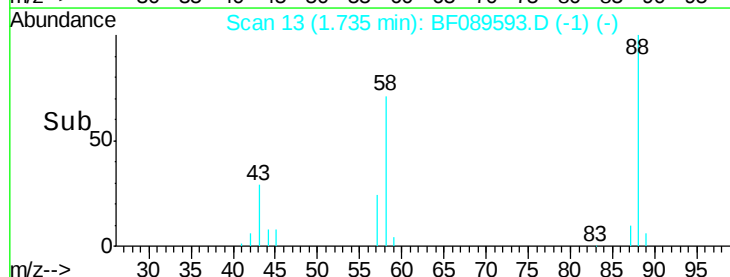
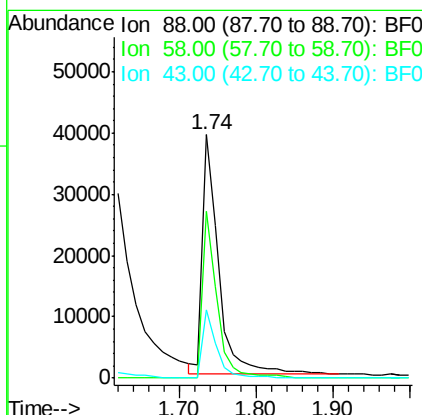
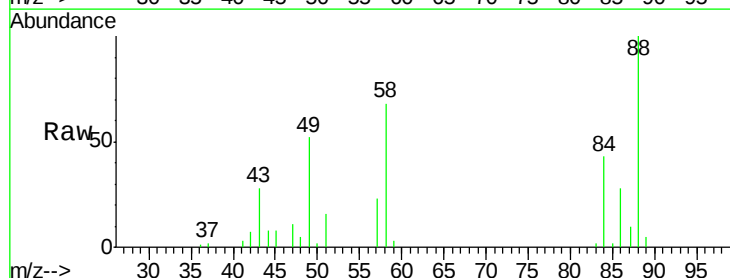
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

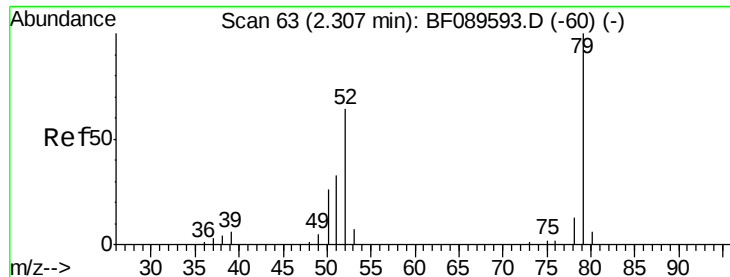
Tgt Ion:152 Resp: 48491
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.5 188.3
 115 65.0 52.0 78.0



#2
 1,4-Dioxane
 Concen: 33.19 ng
 RT: 1.74 min Scan# 13
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

Tgt Ion: 88 Resp: 56446
 Ion Ratio Lower Upper
 88 100
 58 62.3 49.8 74.8
 43 25.1 20.1 30.1





#3

Pyridine

Concen: 38.58 ng

RT: 2.31 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

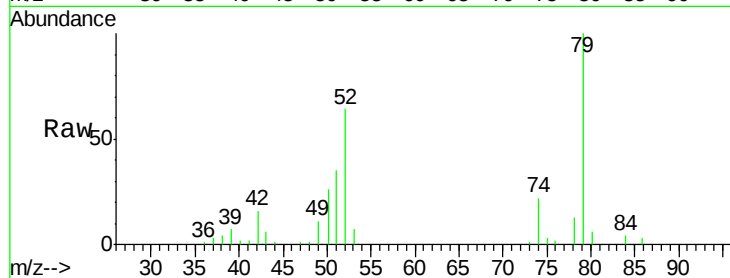
Tgt Ion: 79 Resp: 117847

Ion Ratio Lower Upper

79 100

52 63.7 51.0 76.4

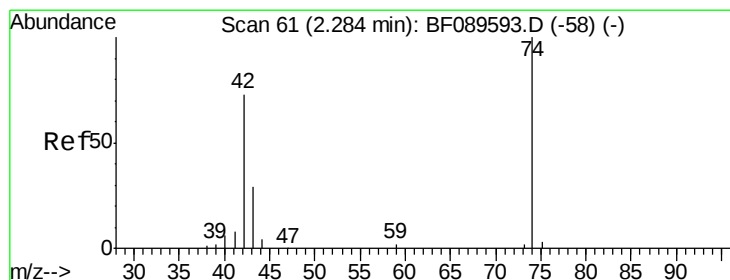
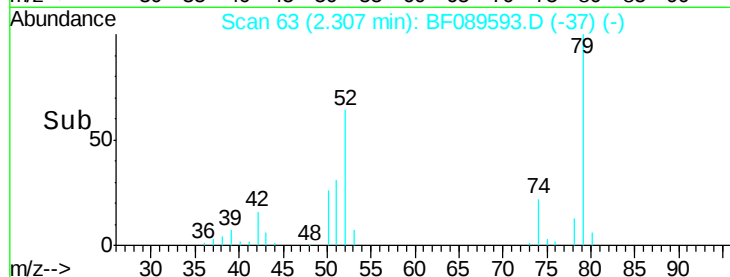
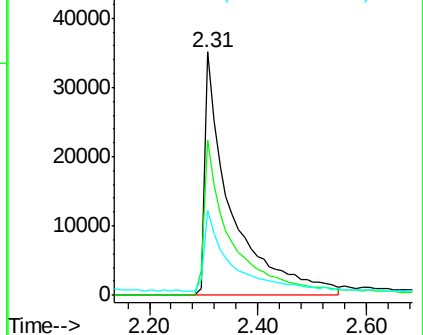
51 34.9 27.9 41.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.81 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

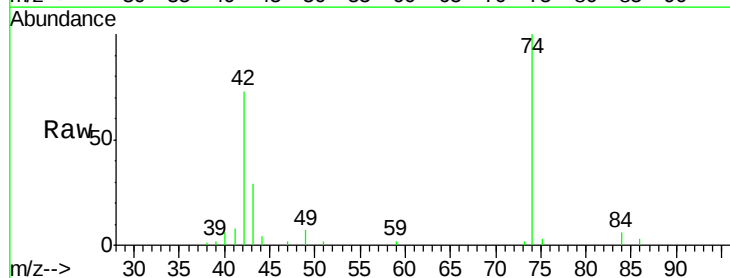
Tgt Ion: 42 Resp: 51203

Ion Ratio Lower Upper

42 100

74 137.5 110.0 165.0

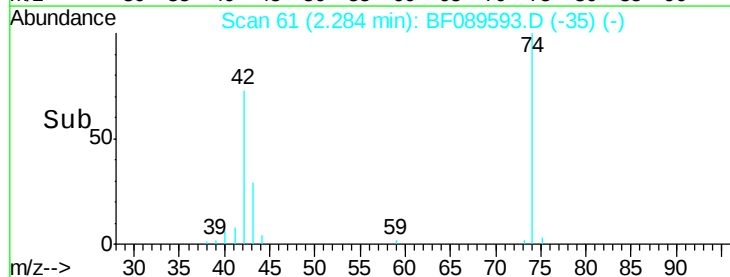
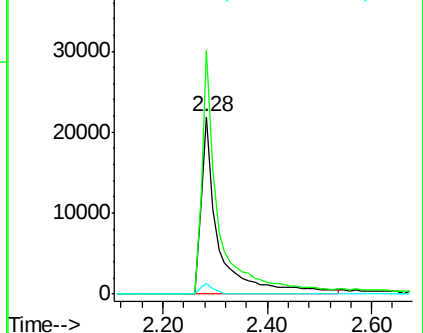
44 6.0 4.8 7.2

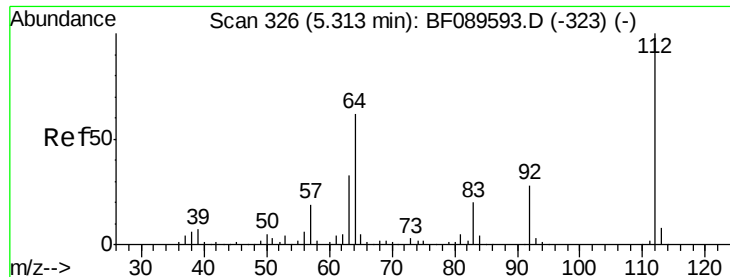


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.83 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

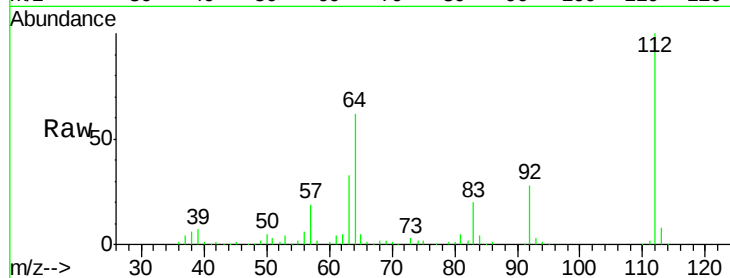
Tgt Ion: 112 Resp: 226571

Ion Ratio Lower Upper

112 100

64 62.4 49.9 74.9

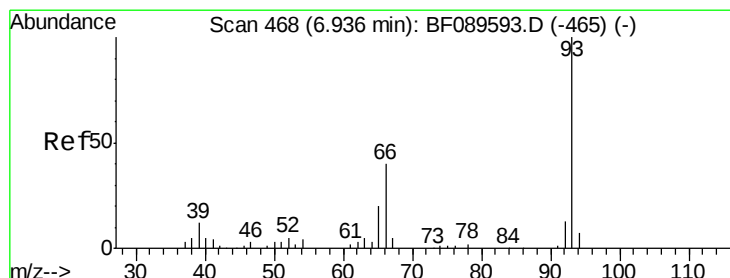
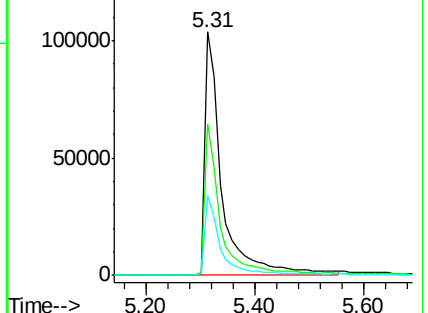
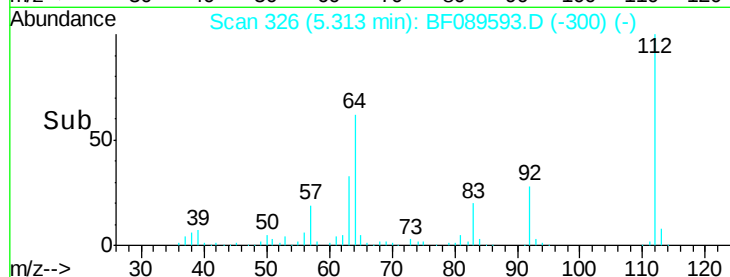
63 32.6 26.1 39.1



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: 39.80 ng

RT: 6.94 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

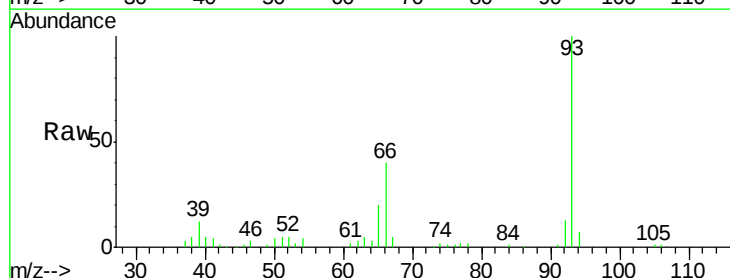
Tgt Ion: 93 Resp: 205738

Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

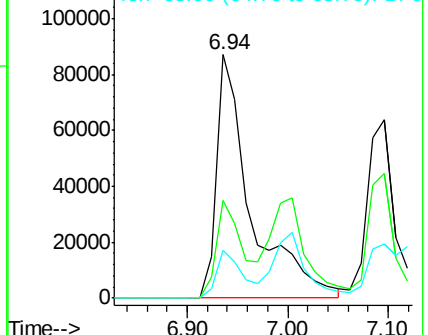
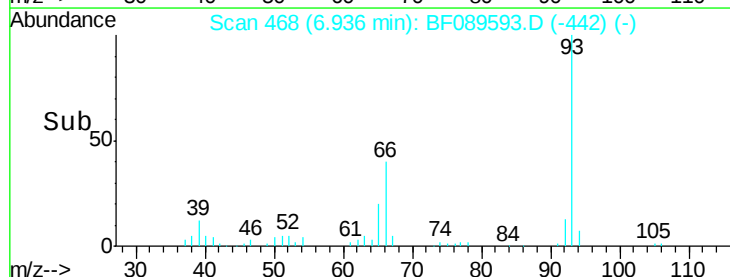
65 19.8 15.8 23.8

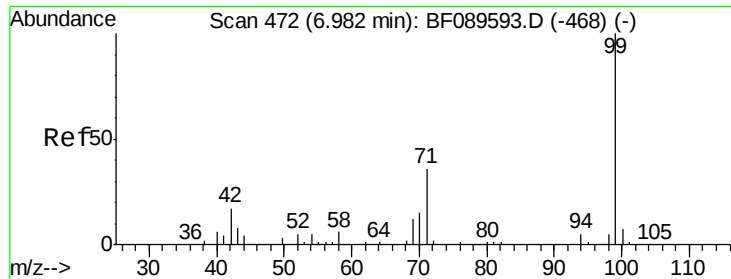


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.50 ng

RT: 6.98 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

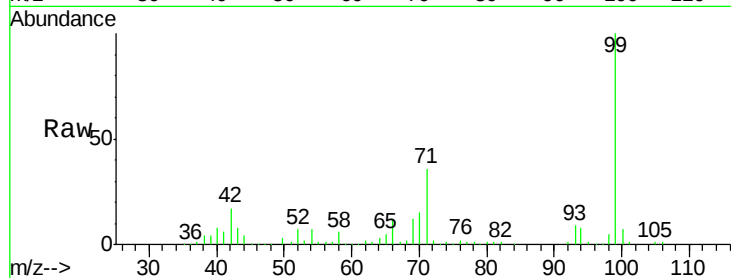
Tgt Ion: 99 Resp: 309167

Ion Ratio Lower Upper

99 100

42 17.1 13.7 20.5

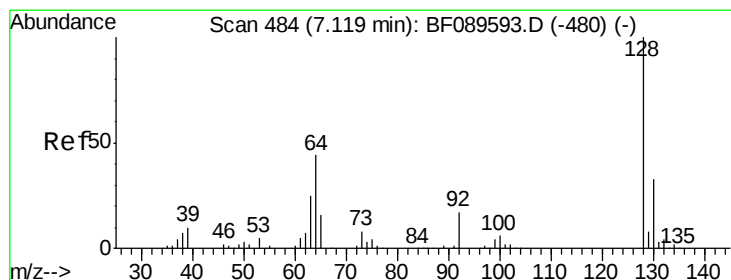
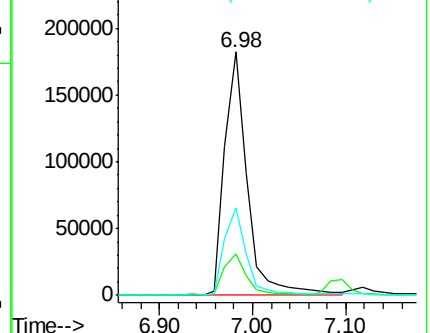
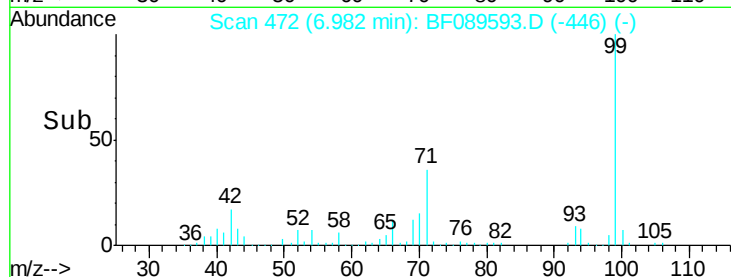
71 36.2 29.0 43.4



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: 40.06 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

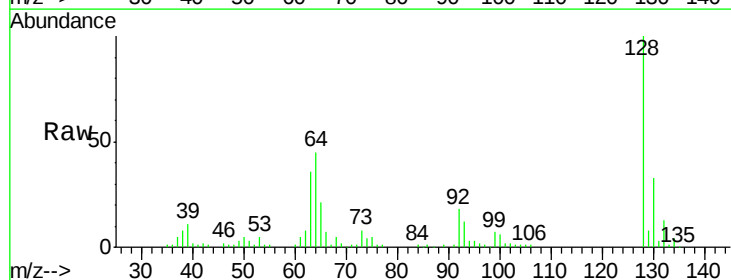
Tgt Ion: 128 Resp: 139617

Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

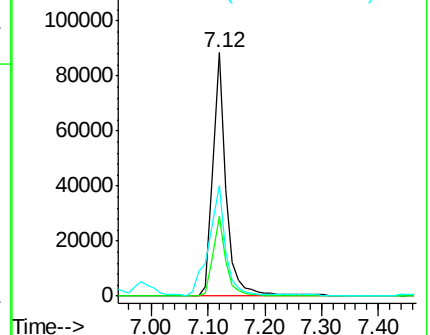
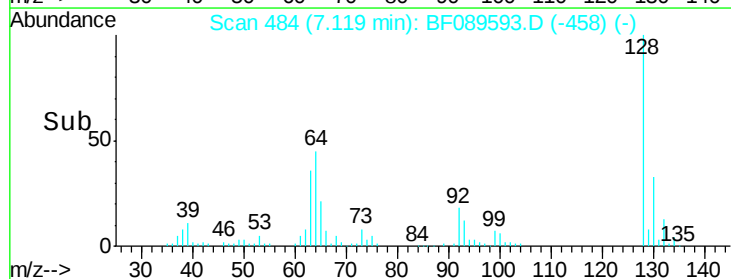
64 45.3 25.3 65.3

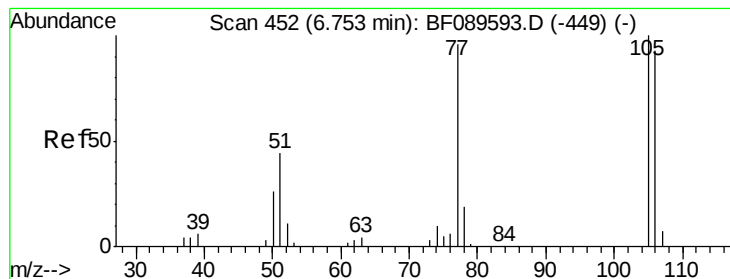


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.26 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

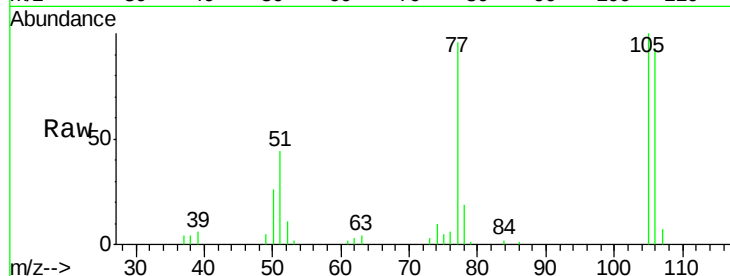
Tgt Ion: 77 Resp: 60805

Ion Ratio Lower Upper

77 100

105 104.7 84.7 124.7

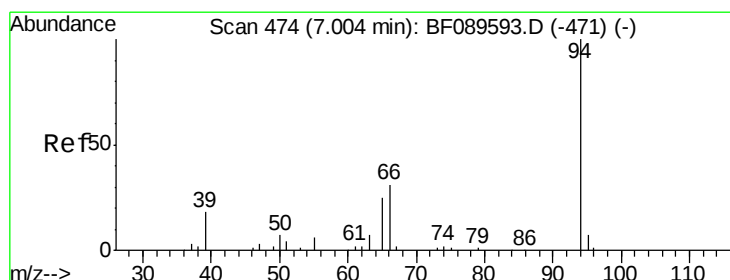
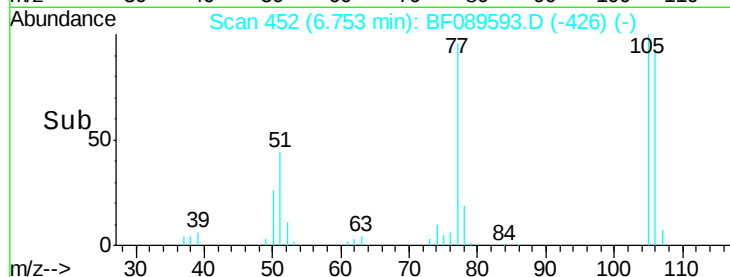
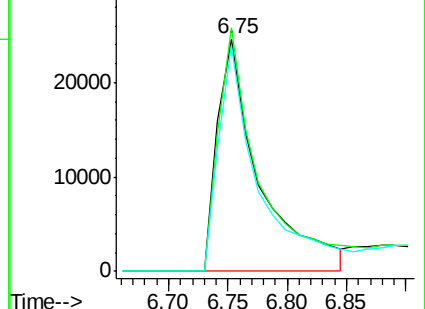
106 97.1 77.1 117.1



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: 40.96 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

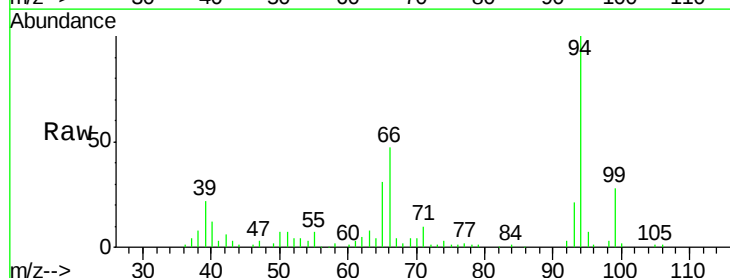
Tgt Ion: 94 Resp: 164631

Ion Ratio Lower Upper

94 100

65 31.0 11.0 51.0

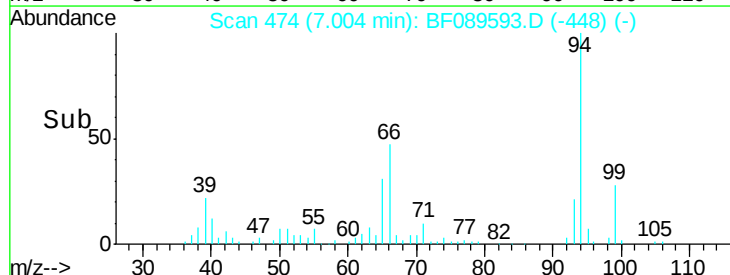
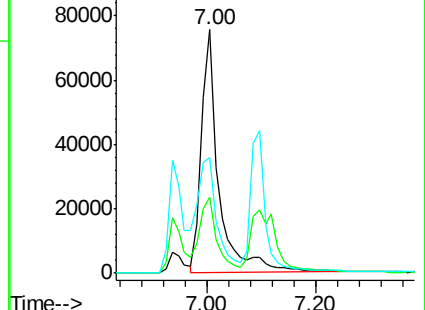
66 47.4 27.4 67.4

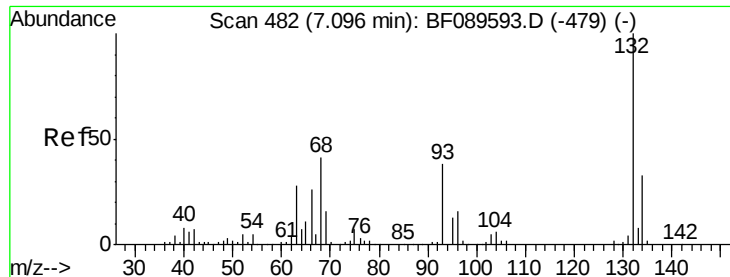


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

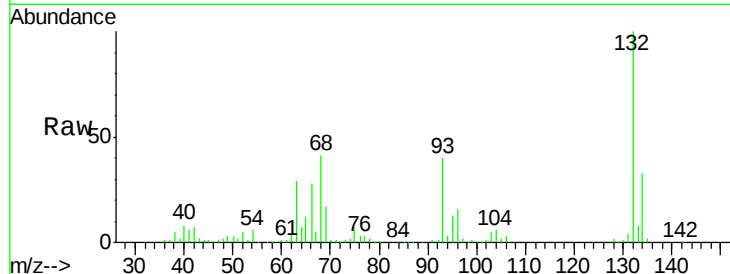




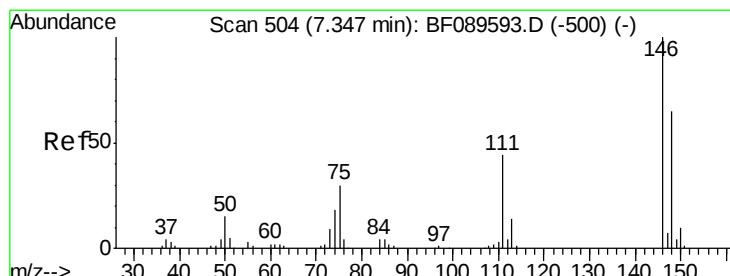
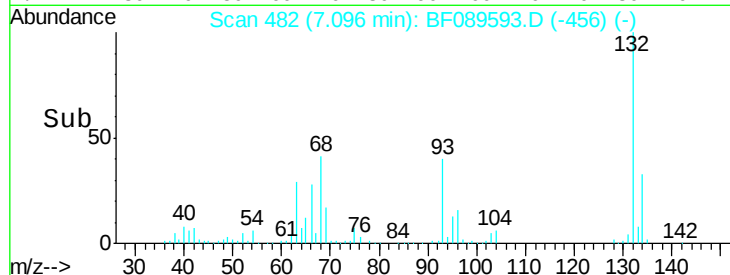
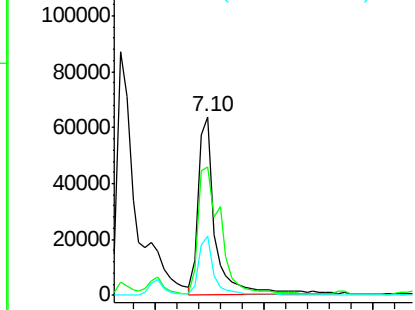
#11
 bis(2-Chloroethyl)ether
 Concen: 37.64 ng
 RT: 7.10 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 93 Resp: 132671
 Ion Ratio Lower Upper
 93 100
 63 72.2 52.2 92.2
 95 33.1 13.1 53.1

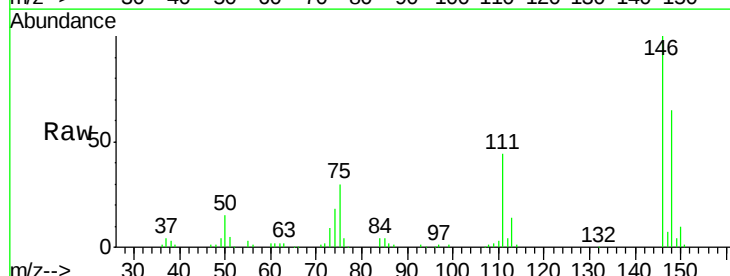


Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0

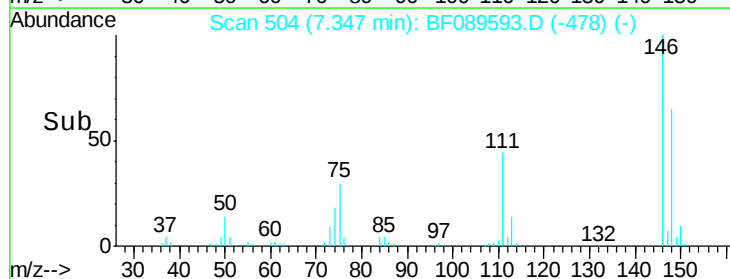
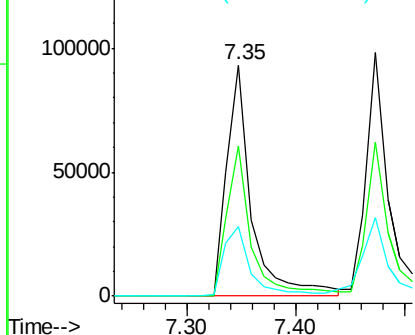


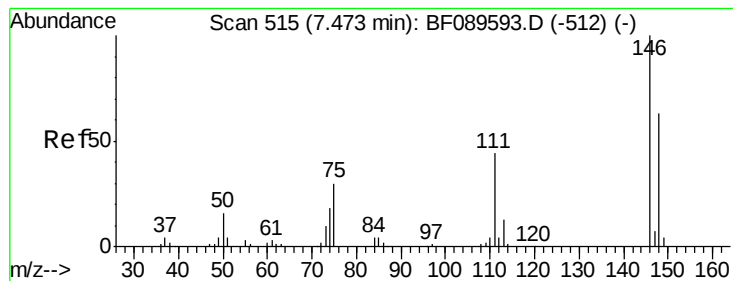
#12
 1,3-Dichlorobenzene
 Concen: 38.44 ng
 RT: 7.35 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

Tgt Ion: 146 Resp: 146993
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.1 78.1
 75 30.1 24.1 36.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 37.52 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

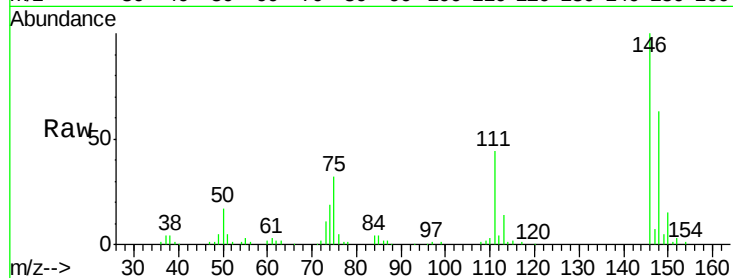
Tgt Ion:146 Resp: 143335

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

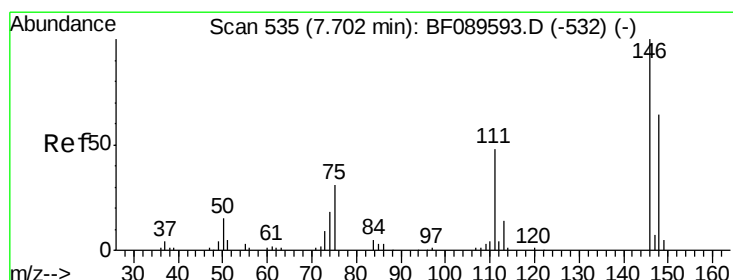
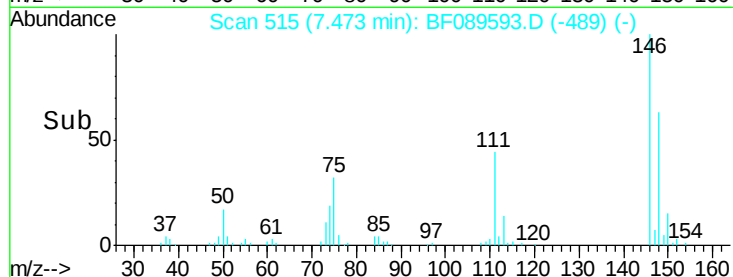
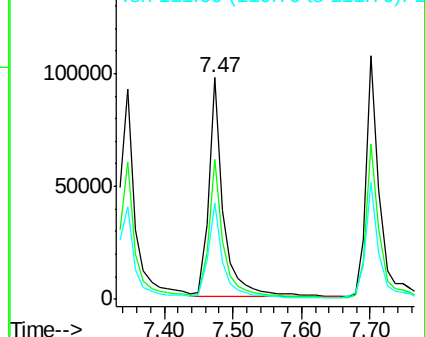
111 43.7 35.0 52.4



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: 37.58 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

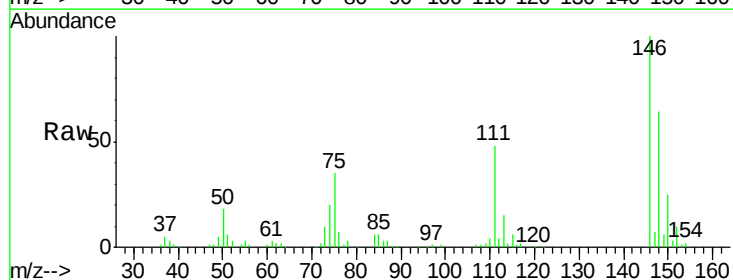
Tgt Ion:146 Resp: 148461

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

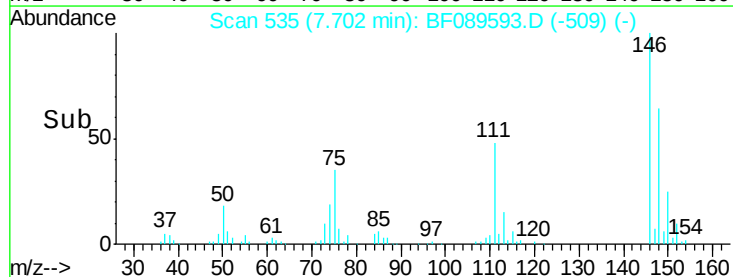
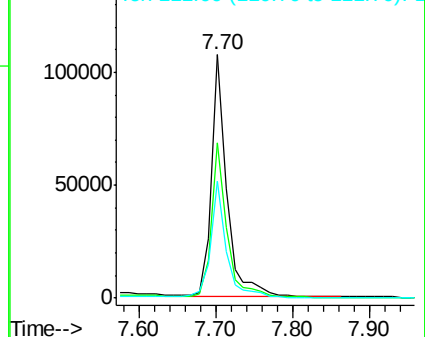
111 48.1 38.5 57.7

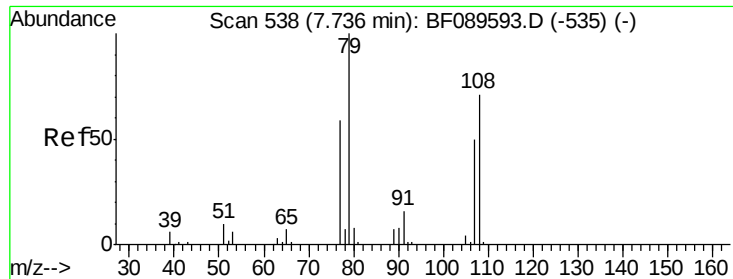


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

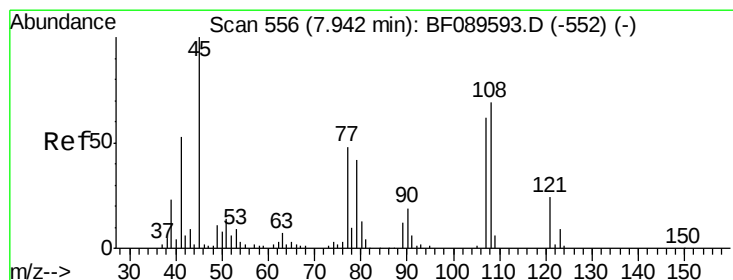
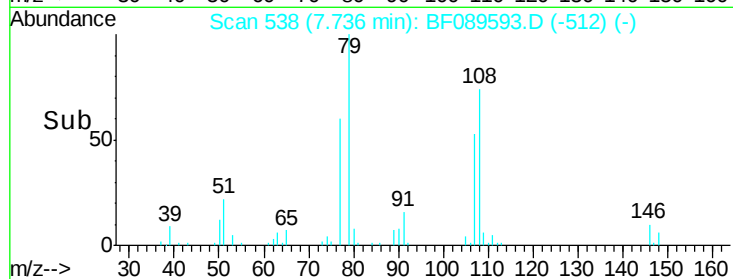
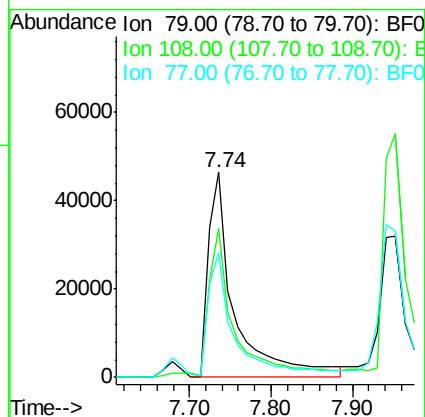
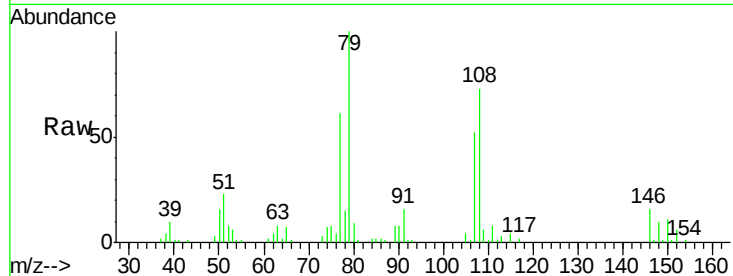




#15
Benzyl Alcohol
Concen: 41.52 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089593.D
Acq: 4 Aug 2016 17:26

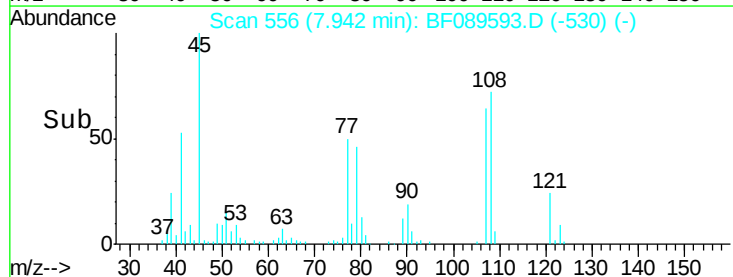
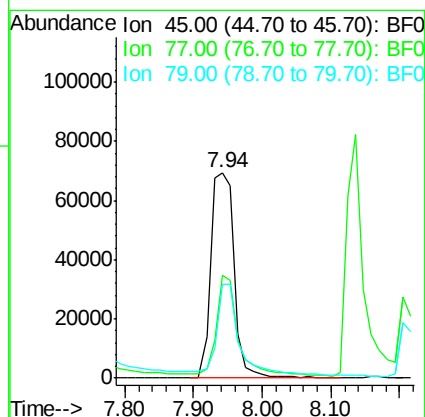
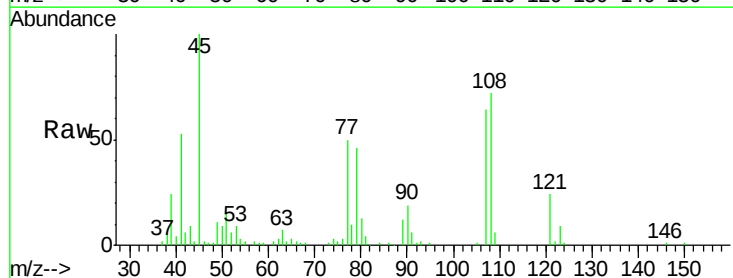
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

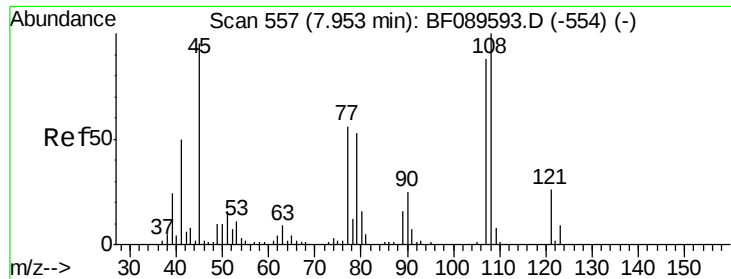
Tgt Ion: 79 Resp: 105269
Ion Ratio Lower Upper
79 100
108 72.9 58.3 87.5
77 60.9 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.08 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089593.D
Acq: 4 Aug 2016 17:26

Tgt Ion: 45 Resp: 165798
Ion Ratio Lower Upper
45 100
77 50.1 30.1 70.1
79 45.5 25.5 65.5

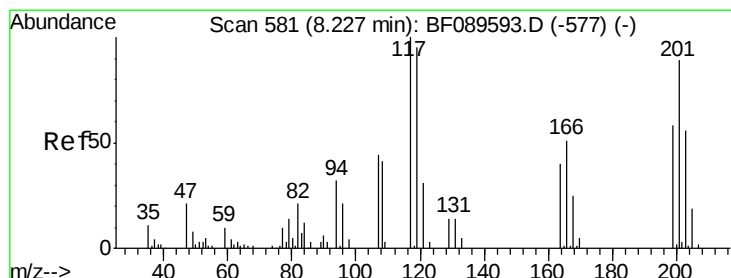
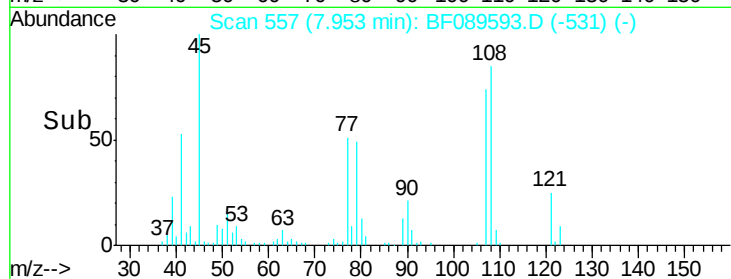
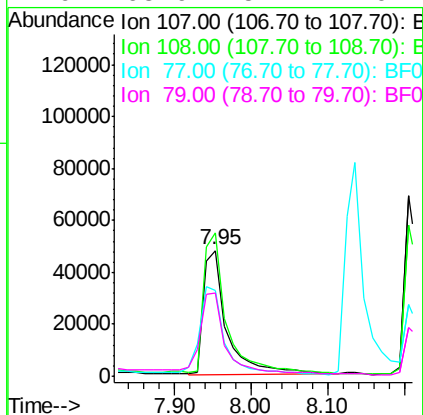
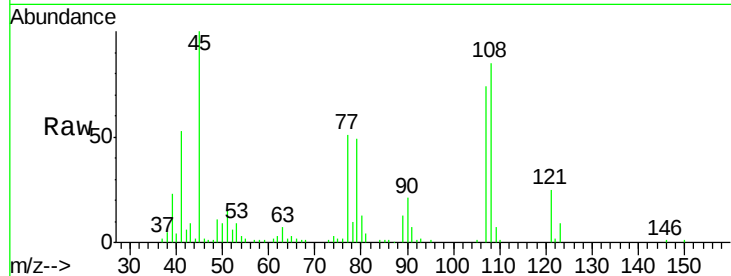




#17
2-Methylphenol
Concen: 39.28 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089593.D
Acq: 4 Aug 2016 17:26

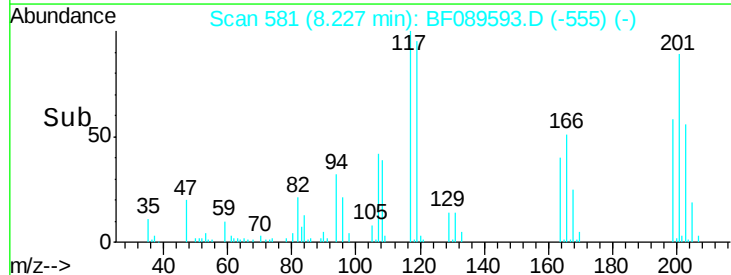
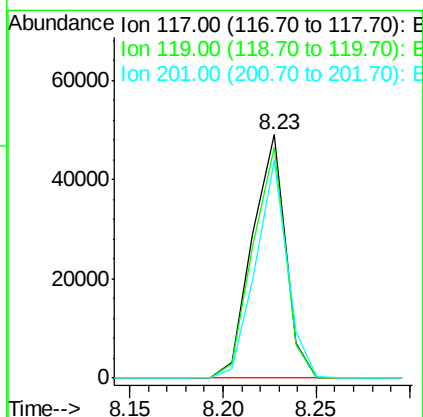
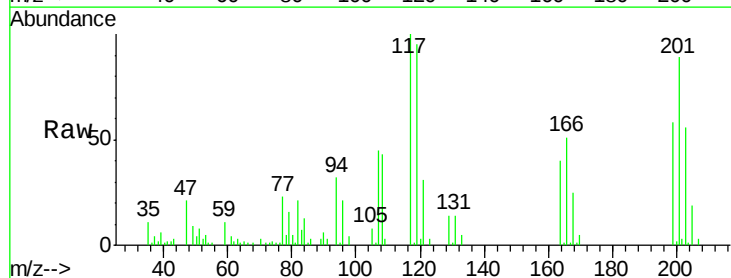
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

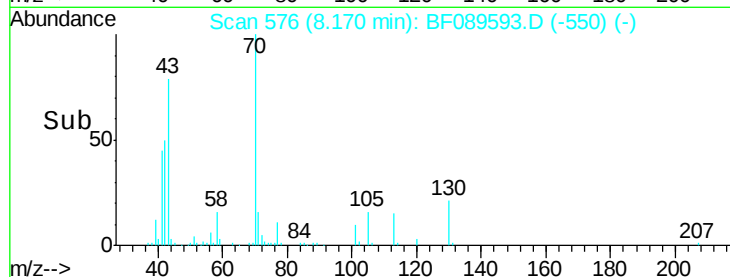
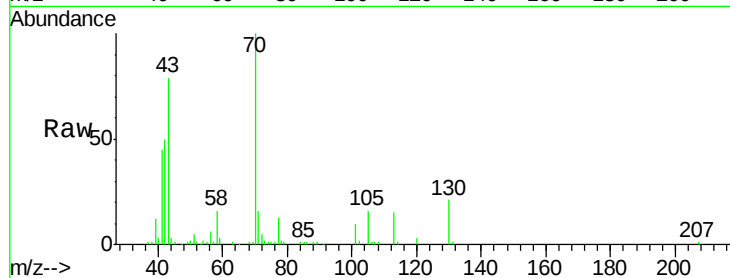
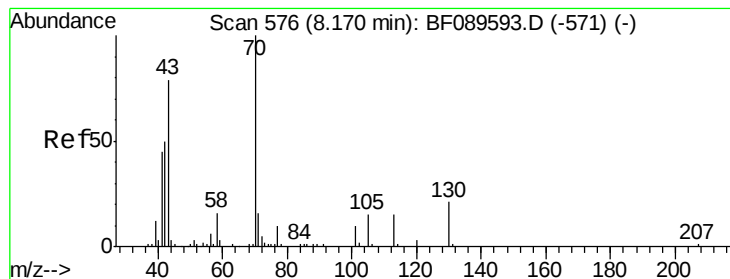
Tgt Ion:107 Resp: 100360
Ion Ratio Lower Upper
107 100
108 114.0 91.2 136.8
77 68.3 54.6 82.0
79 65.9 52.7 79.1



#18
Hexachloroethane
Concen: 37.70 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089593.D
Acq: 4 Aug 2016 17:26

Tgt Ion:117 Resp: 60411
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
201 89.5 71.6 107.4





#19

n-Nitroso-di-n-propylamine

Concen: 40.64 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 111358

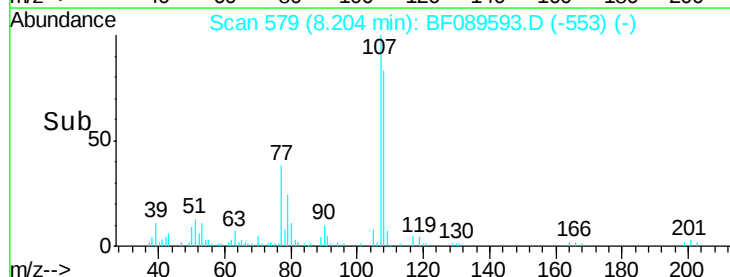
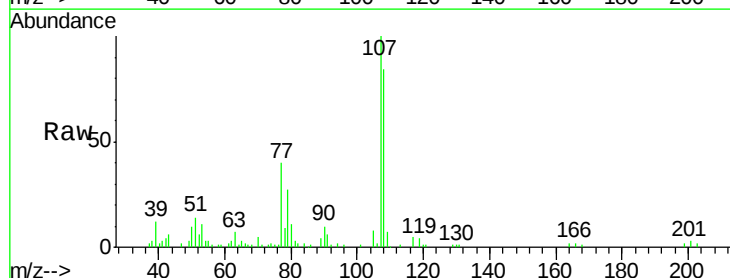
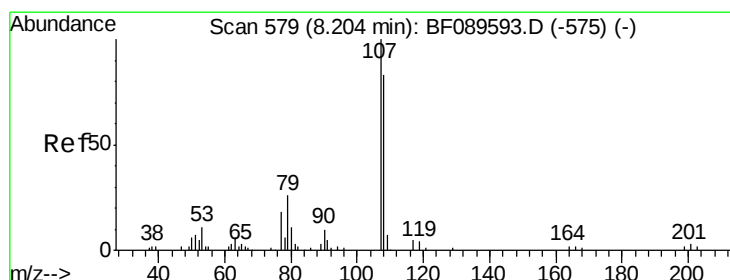
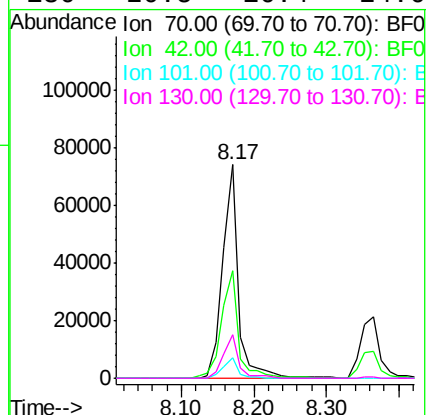
Ion Ratio Lower Upper

70 100

42 50.2 40.2 60.2

101 9.7 7.8 11.6

130 20.5 16.4 24.6



#20

3+4-Methylphenols

Concen: 39.18 ng

RT: 8.20 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

Tgt Ion: 107 Resp: 130890

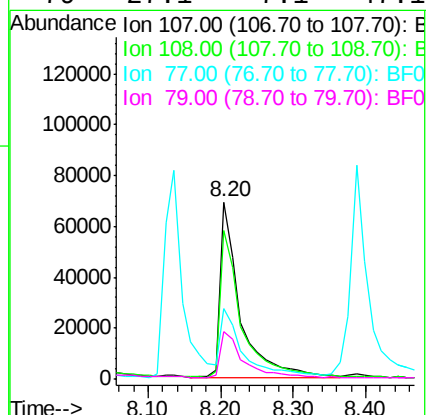
Ion Ratio Lower Upper

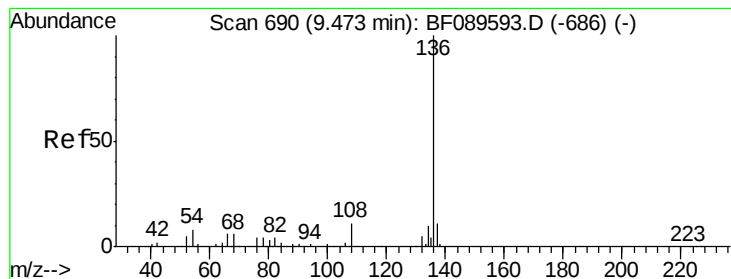
107 100

108 83.8 63.8 103.8

77 39.5 19.5 59.5

79 27.1 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: BF089593.D

Acq: 4 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 206996

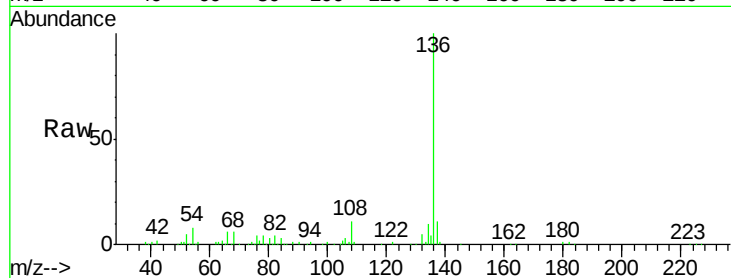
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 7.5 6.0 9.0

68 5.7 4.6 6.8

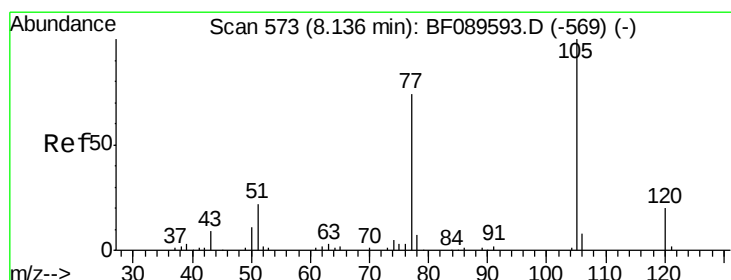
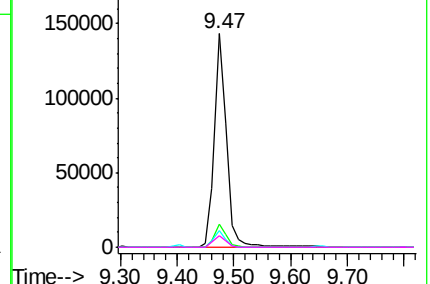
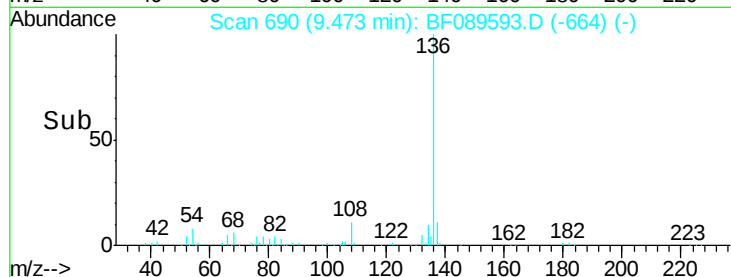


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.10 ng

RT: 8.14 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

Tgt Ion:105 Resp: 211731

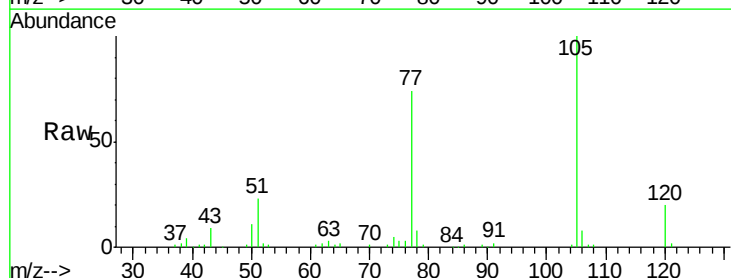
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 22.7 18.2 27.2

120 19.6 15.7 23.5

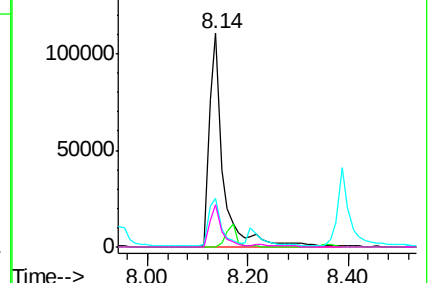
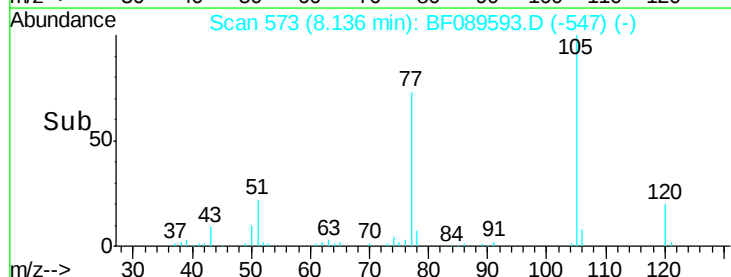


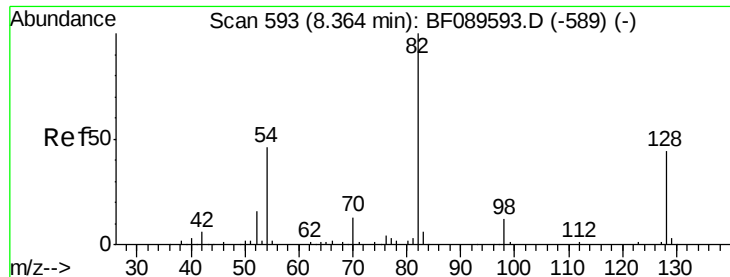
Abundance Ion 105.00 (104.70 to 105.70): E

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

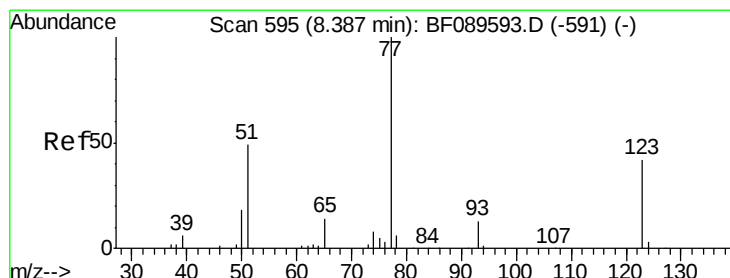
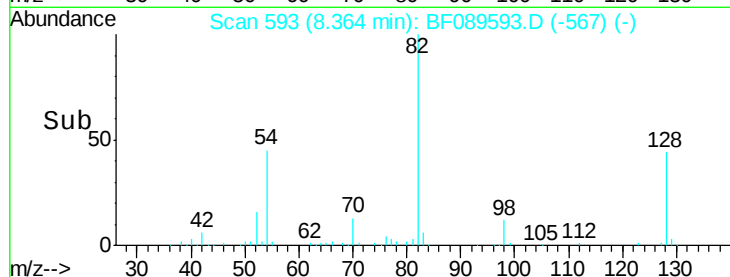
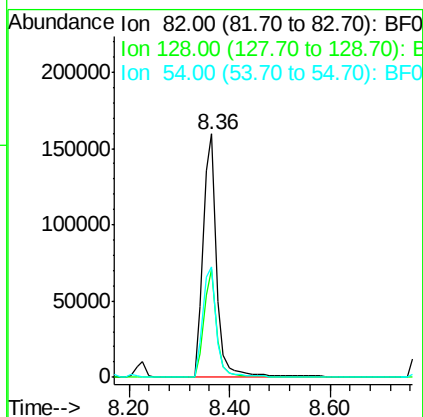
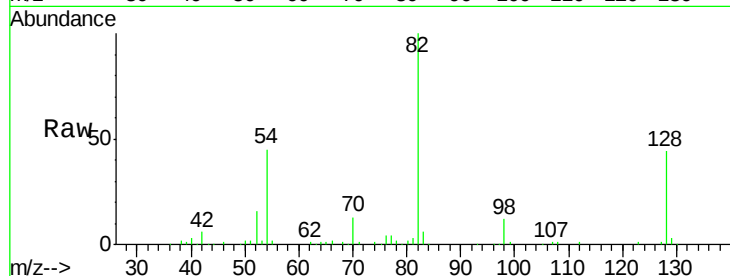




#23
 Nitrobenzene-d5
 Concen: 80.57 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

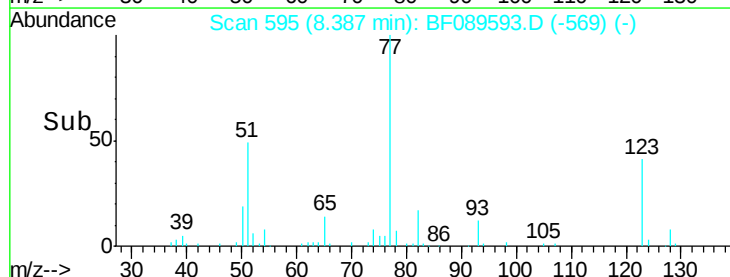
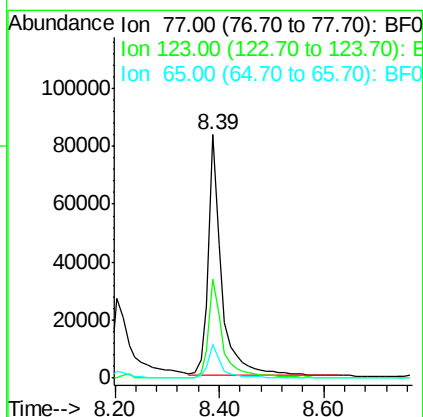
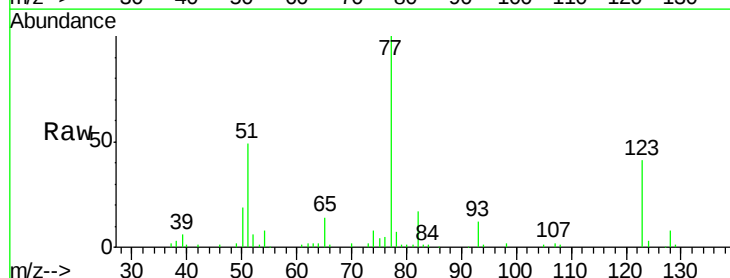
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

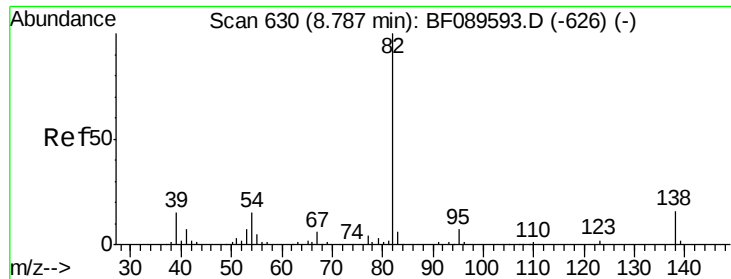
Tgt Ion: 82 Resp: 301839
 Ion Ratio Lower Upper
 82 100
 128 44.2 35.4 53.0
 54 45.5 36.4 54.6



#24
 Nitrobenzene
 Concen: 38.76 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

Tgt Ion: 77 Resp: 146456
 Ion Ratio Lower Upper
 77 100
 123 40.8 32.6 49.0
 65 13.8 11.0 16.6

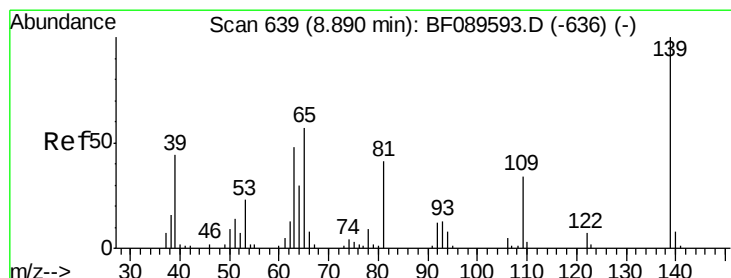
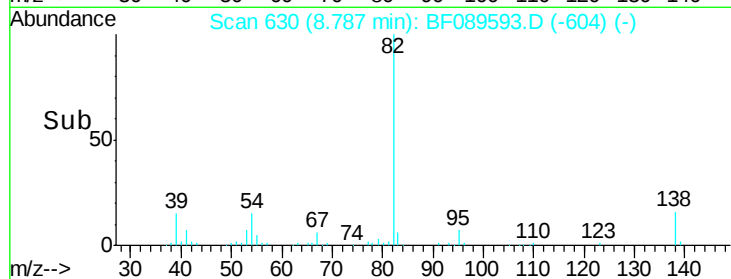
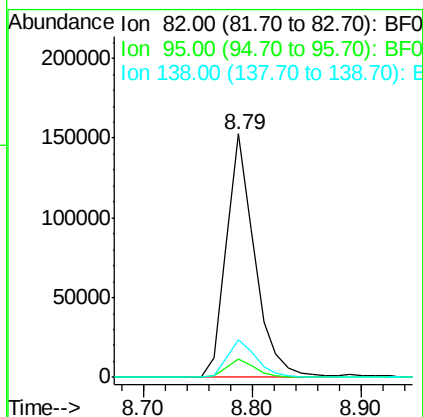
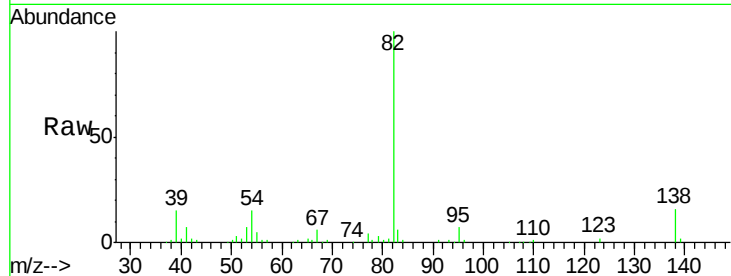




#25
Isophorone
Concen: 38.33 ng
RT: 8.79 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF089593.D
Acq: 4 Aug 2016 17:26

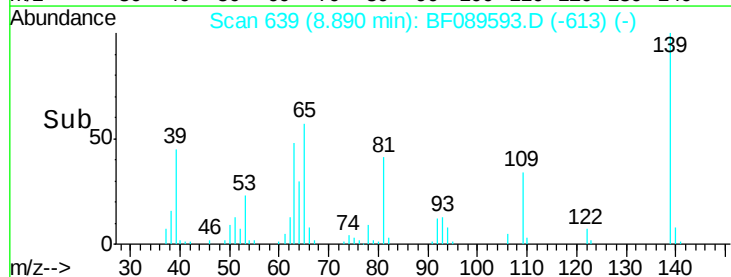
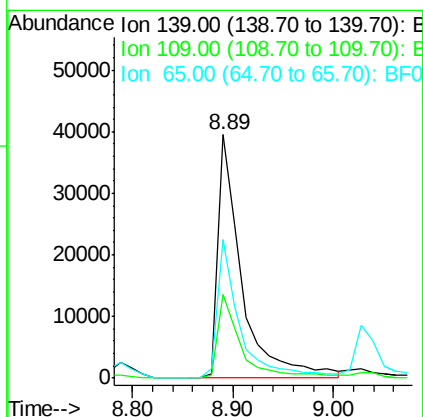
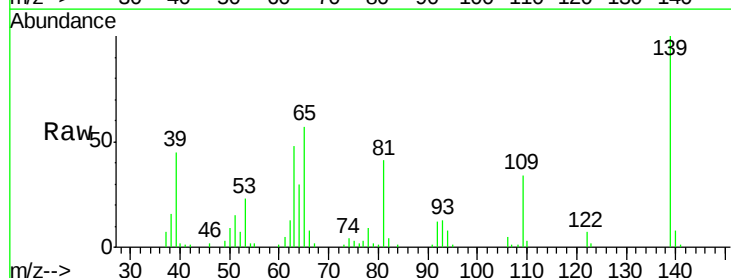
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

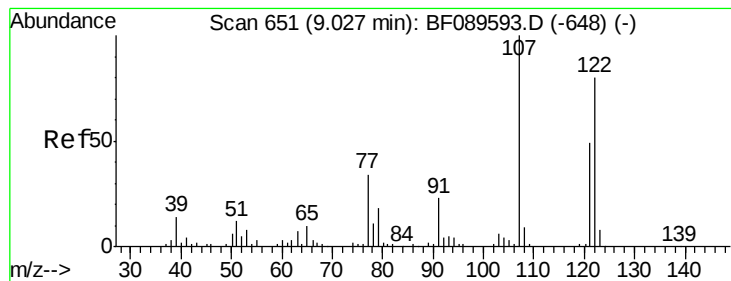
Tgt Ion: 82 Resp: 272651
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.7 12.6 18.8



#26
2-Nitrophenol
Concen: 39.98 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF089593.D
Acq: 4 Aug 2016 17:26

Tgt Ion: 139 Resp: 65102
Ion Ratio Lower Upper
139 100
109 34.4 27.5 41.3
65 57.1 45.7 68.5

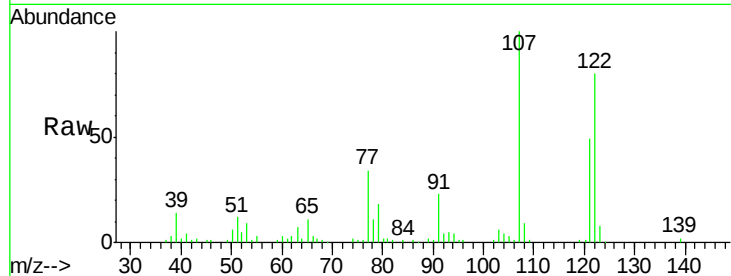




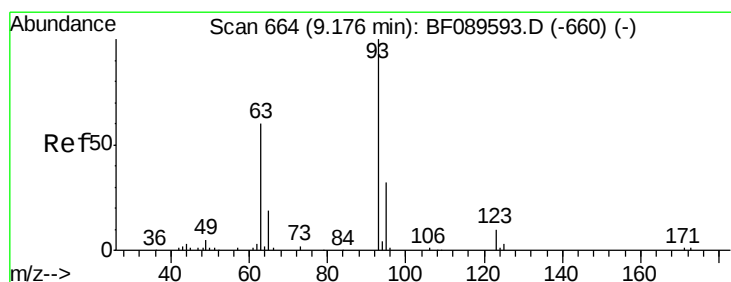
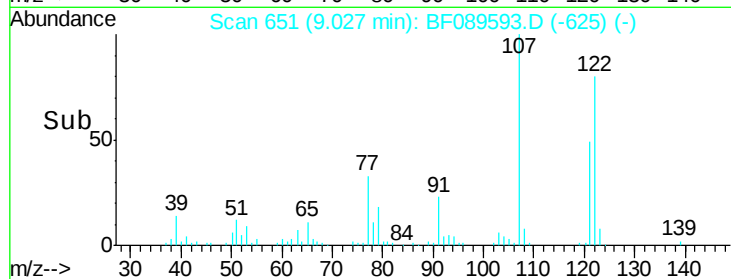
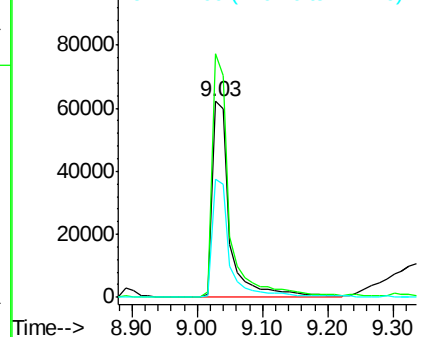
#27
 2,4-Dimethylphenol
 Concen: 40.87 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:122 Resp: 118857
 Ion Ratio Lower Upper
 122 100
 107 124.4 99.5 149.3
 121 60.6 48.5 72.7

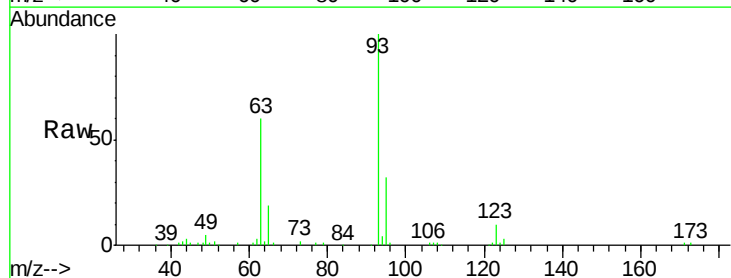


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

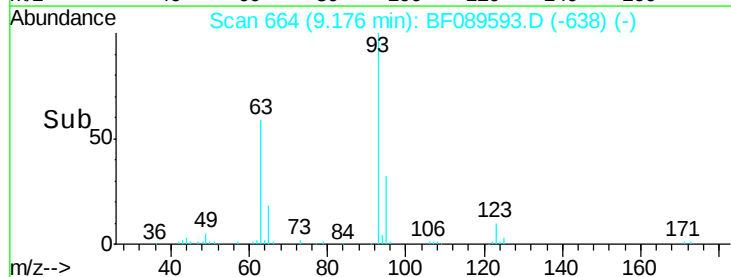
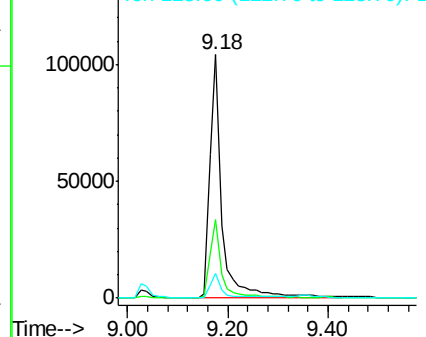


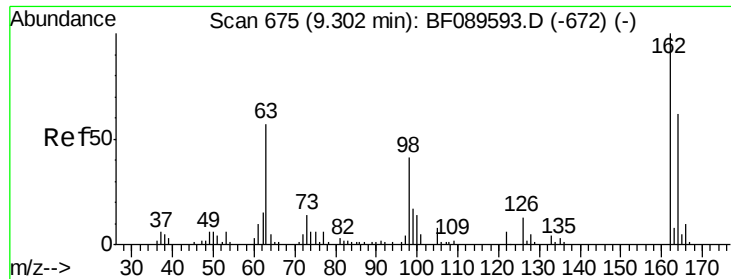
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.00 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

Tgt Ion: 93 Resp: 174689
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.8
 123 10.0 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

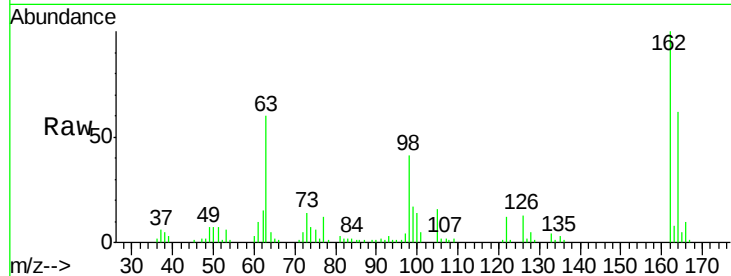




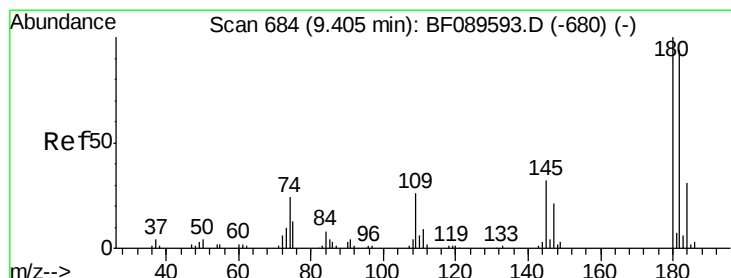
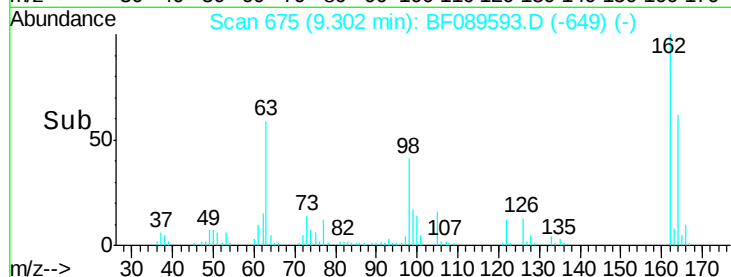
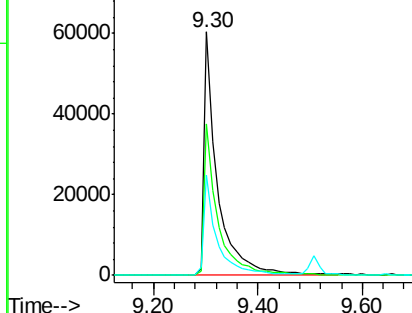
#29
 2,4-Dichlorophenol
 Concen: 39.87 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.3	82.3
98	41.2	21.2	61.2

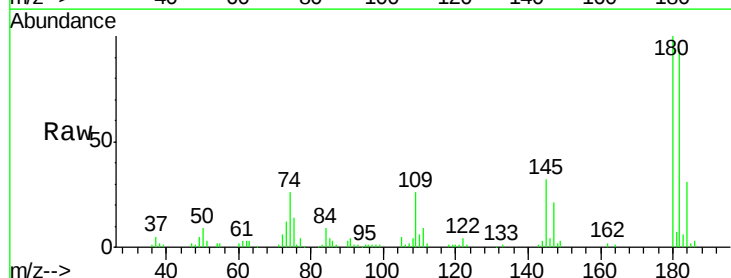


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

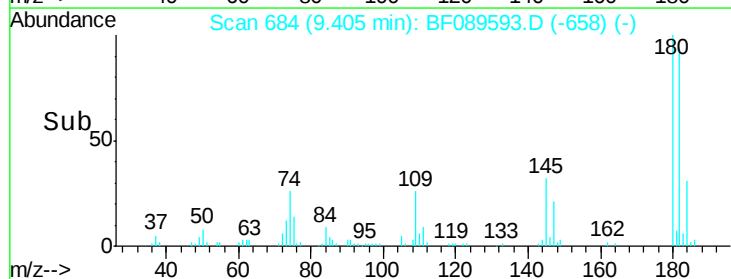
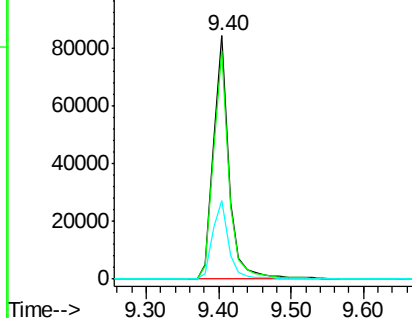


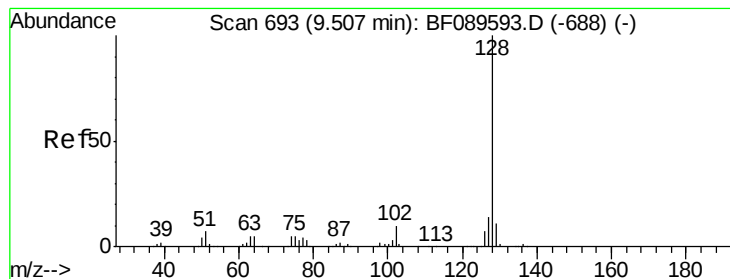
#30
 1,2,4-Trichlorobenzene
 Concen: 40.08 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
145	32.0	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: 38.04 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

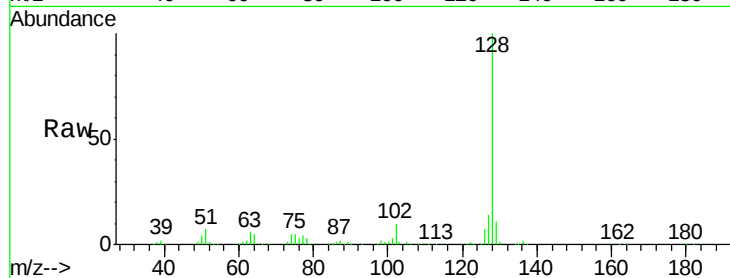
Tgt Ion:128 Resp: 417148

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

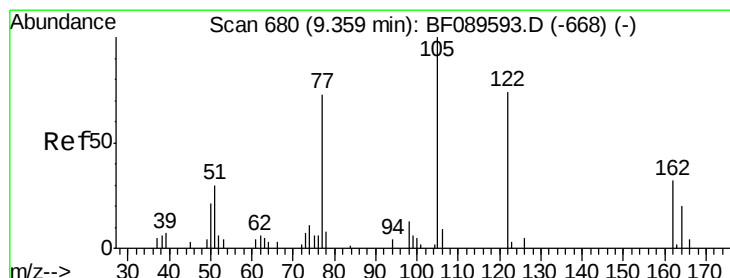
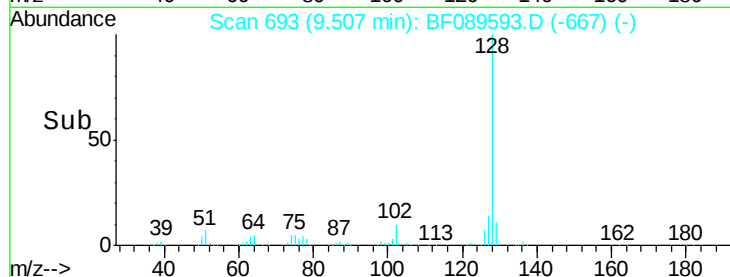
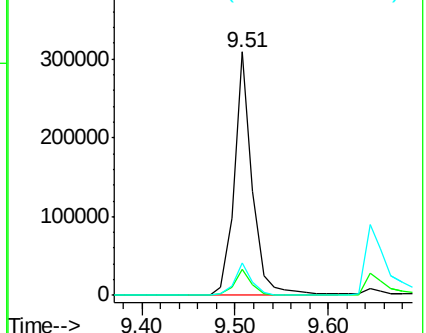
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.54 ng

RT: 9.36 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF089593.D

Acq: 4 Aug 2016 17:26

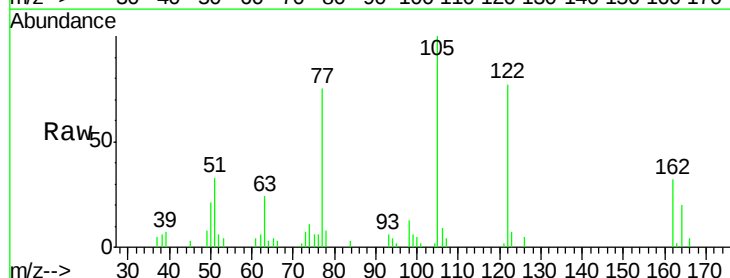
Tgt Ion:122 Resp: 73955

Ion Ratio Lower Upper

122 100

105 129.9 109.9 149.9

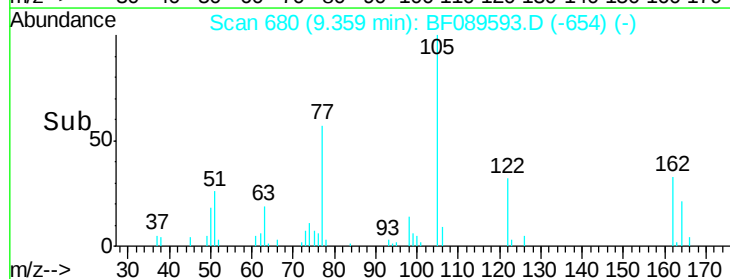
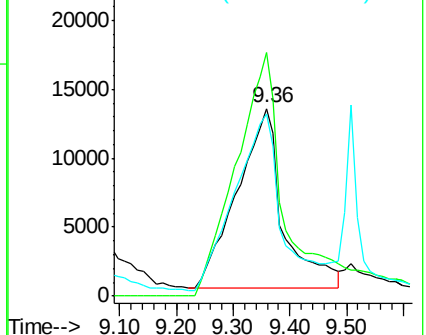
77 97.5 77.5 117.5

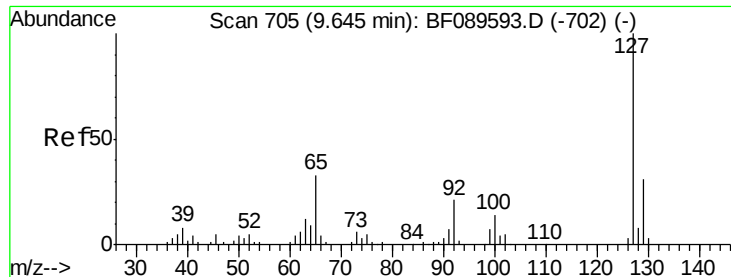


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

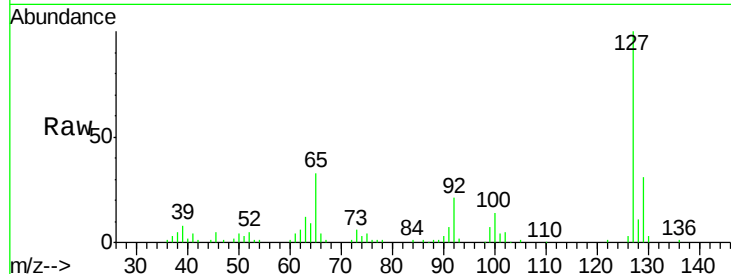




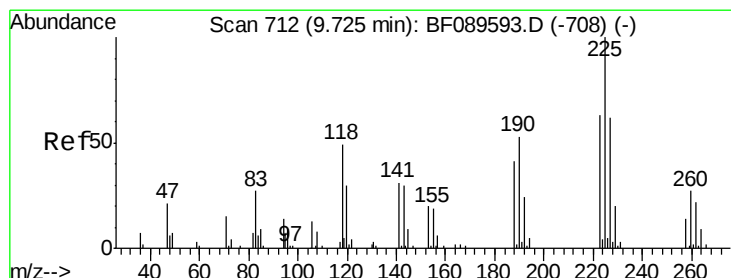
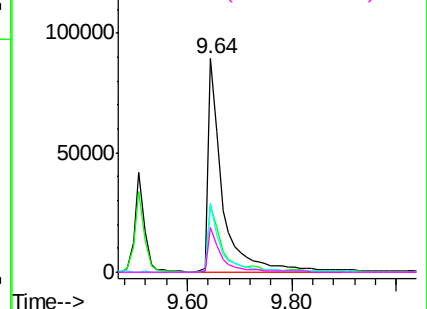
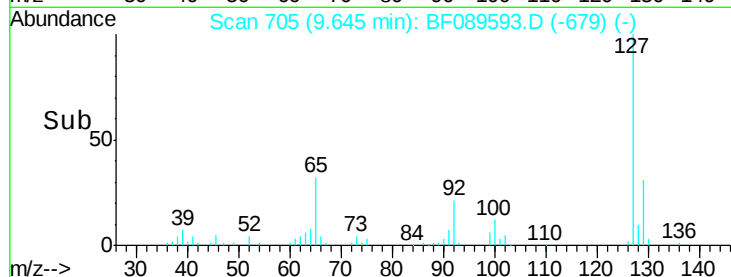
#33
 4-Chloroaniline
 Concen: 40.40 ng
 RT: 9.64 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	127	Resp:	172934
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.1	37.7
65	32.7	26.2	39.2
92	21.1	16.9	25.3

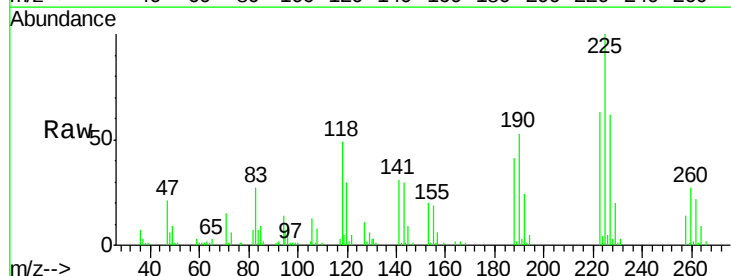


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0



#34
 Hexachlorobutadiene
 Concen: 38.26 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF089593.D
 Acq: 4 Aug 2016 17:26

Tgt Ion:	225	Resp:	69414
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	61.7	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

