

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089644.D
 Acq On : 5 Aug 2016 22:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 06 00:17:17 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 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	55807	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	224402	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	88637	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	131438	20.00	ng	0.00
75) Chrysene-d12	18.39	240	112075	20.00	ng	0.00
86) Perylene-d12	20.05	264	95618	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	279703	84.00	ng	0.01
7) Phenol-d6	6.99	99	360496	79.81	ng	0.01
23) Nitrobenzene-d5	8.36	82	332833	82.04	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	48600	66.44	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	560721	82.22	ng	0.00
78) Terphenyl-d14	17.05	244	320511	56.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.75	88	65064	34.09	ng	95
3) Pyridine	2.31	79	163807	46.70	ng	98
4) n-Nitrosodimethylamine	2.28	42	64281	42.72	ng	98
6) Aniline	6.94	93	244065	41.70	ng	99
8) 2-Chlorophenol	7.12	128	160445	39.25	ng	95
9) Benzaldehyde	6.74	77	93093	56.81	ng	92
10) Phenol	7.02	94	195683	42.20	ng	94
11) bis(2-Chloroethyl)ether	7.10	93	154932	38.89	ng	98
12) 1,3-Dichlorobenzene	7.35	146	174325	39.26	ng	99
13) 1,4-Dichlorobenzene	7.47	146	171485	38.73	ng	98
14) 1,2-Dichlorobenzene	7.70	146	167367	35.86	ng	98
15) Benzyl Alcohol	7.74	79	120756	40.77	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.94	45	188738	37.20	ng	# 62
17) 2-Methylphenol	7.95	107	116815	39.57	ng	97
18) Hexachloroethane	8.23	117	61290	32.84	ng	99
19) n-Nitroso-di-n-propylamine	8.17	70	120400	36.90	ng	95
20) 3+4-Methylphenols	8.22	107	154361	41.42	ng	96
22) Acetophenone	8.14	105	217674	40.69	ng	# 99
24) Nitrobenzene	8.39	77	164290	42.63	ng	98
25) Isophorone	8.79	82	298253	38.39	ng	100
26) 2-Nitrophenol	8.89	139	72050	40.74	ng	97
27) 2,4-Dimethylphenol	9.04	122	131440	41.34	ng	96
28) bis(2-Chloroethoxy)methane	9.18	93	191005	40.64	ng	100
29) 2,4-Dichlorophenol	9.31	162	116137	38.60	ng	96
30) 1,2,4-Trichlorobenzene	9.40	180	131755	38.35	ng	97
31) Naphthalene	9.51	128	450550	37.77	ng	100
32) Benzoic acid	9.35	122	74730	37.41	ng	97
33) 4-Chloroaniline	9.64	127	182176	40.67	ng	99
34) Hexachlorobutadiene	9.74	225	75035	37.92	ng	97
35) Caprolactam	10.30	113	33053	37.70	ng	99
36) 4-Chloro-3-methylphenol	10.50	107	131539	37.62	ng	93
37) 2-Methylnaphthalene	10.64	142	272423	37.14	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	140145	42.07	ng	99
40) Hexachlorocyclopentadiene	10.89	237	3162	11.48	ng	93

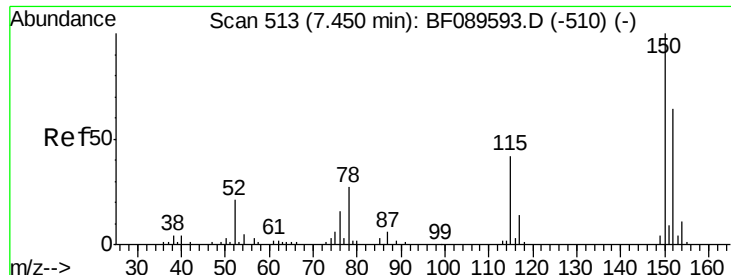
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089644.D
 Acq On : 5 Aug 2016 22:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	72354	44.03	ng	97
43) 2,4,5-Trichlorophenol	11.21	196	75545	43.02	ng	98
45) 1,1'-Biphenyl	11.41	154	329860	41.27	ng	99
46) 2-Chloronaphthalene	11.42	162	243865	40.69	ng	98
47) 2-Nitroaniline	11.63	65	78554	40.66	ng	# 78
48) Acenaphthylene	12.07	152	376695	38.16	ng	100
49) Dimethylphthalate	11.97	163	284614	40.97	ng	100
50) 2,6-Dinitrotoluene	12.05	165	56460	40.87	ng	91
51) Acenaphthene	12.35	154	214271	37.58	ng	100
52) 3-Nitroaniline	12.31	138	64122	38.81	ng	98
53) 2,4-Dinitrophenol	12.55	184	2322	10.11	ng	# 72
54) Dibenzofuran	12.64	168	291735	37.22	ng	100
55) 4-Nitrophenol	12.70	139	34150	35.64	ng	# 68
56) 2,4-Dinitrotoluene	12.70	165	68128	35.07	ng	98
57) Fluorene	13.19	166	232454	34.69	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	46927	35.20	ng	99
59) Diethylphthalate	13.11	149	279986	38.97	ng	99
60) 4-Chlorophenyl-phenylether	13.22	204	114337	37.21	ng	97
61) 4-Nitroaniline	13.30	138	52680	35.47	ng	92
62) Azobenzene	13.47	77	255729	36.80	ng	92
64) 4,6-Dinitro-2-methylphenol	13.37	198	10625	17.09	ng	91
65) n-Nitrosodiphenylamine	13.44	169	206702	46.56	ng	100
66) 4-Bromophenyl-phenylether	14.01	248	57567	45.28	ng	97
67) Hexachlorobenzene	14.08	284	55857	39.94	ng	# 79
68) Atrazine	14.35	200	58005	46.80	ng	98
69) Pentachlorophenol	14.42	266	25942	45.22	ng	97
70) Phenanthrene	14.73	178	278711	39.00	ng	99
71) Anthracene	14.81	178	291028	37.98	ng	100
72) Carbazole	15.11	167	253598	39.71	ng	100
73) Di-n-butylphthalate	15.70	149	349085	40.42	ng	99
74) Fluoranthene	16.49	202	279754	38.08	ng	99
76) Benzidine	16.73	184	135104	39.77	ng	99
77) Pyrene	16.80	202	296973	29.97	ng	99
79) Butylbenzylphthalate	17.73	149	138709	32.90	ng	98
80) Benzo(a)anthracene	18.38	228	248431	38.58	ng	100
81) 3,3'-Dichlorobenzidine	18.37	252	94684	46.67	ng	97
82) Chrysene	18.42	228	256898	38.03	ng	100
83) Bis(2-ethylhexyl)phthalate	18.47	149	197985	33.91	ng	100
84) Di-n-octyl phthalate	19.25	149	361486	43.03	ng	97
85) Indeno(1,2,3-cd)pyrene	21.23	276	175456	34.20	ng	99
87) Benzo(b)fluoranthene	19.65	252	220097	37.43	ng	# 97
88) Benzo(k)fluoranthene	19.65	252	220097	37.10	ng	98
89) Benzo(a)pyrene	20.00	252	212299	38.56	ng	# 97
90) Dibenzo(a,h)anthracene	21.25	278	155834	30.30	ng	98
91) Benzo(g,h,i)perylene	21.57	276	144606	27.46	ng	100

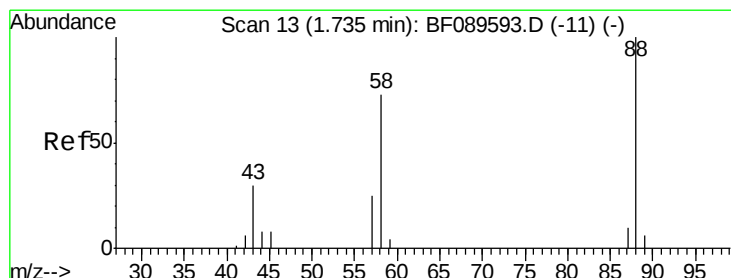
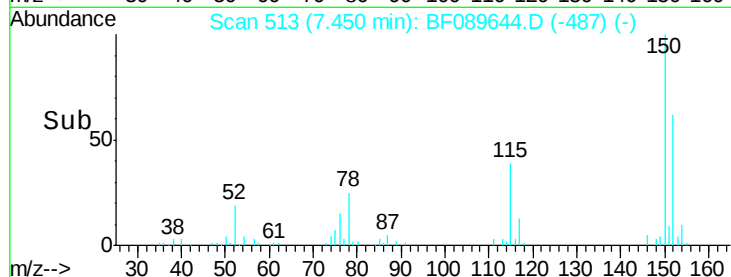
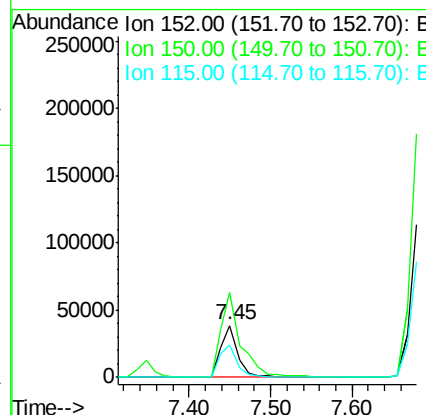
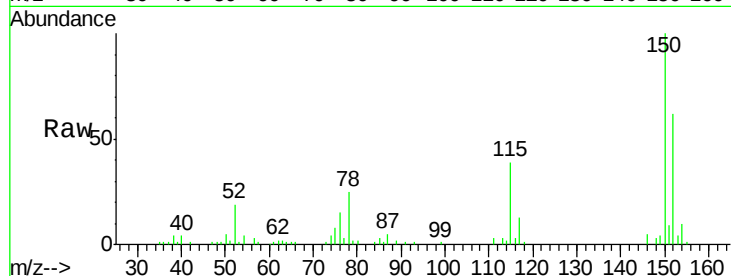
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.45 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF089644.D
 Acq: 5 Aug 2016 22:48

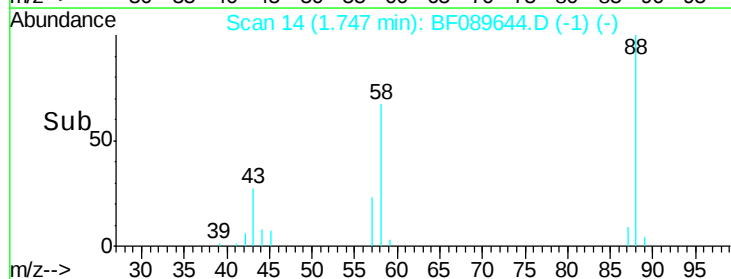
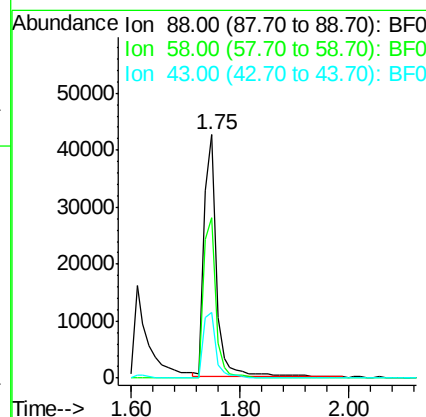
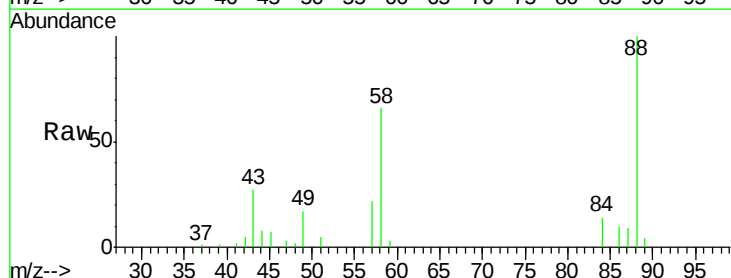
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

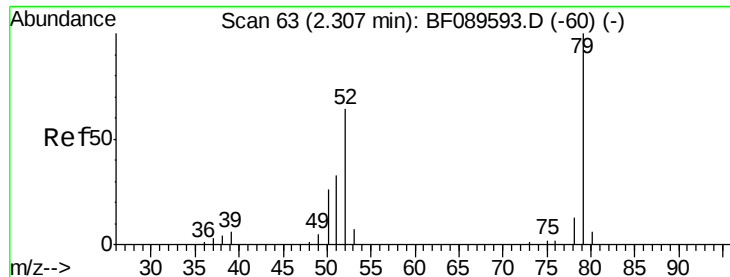
Tgt Ion:152 Resp: 55807
 Ion Ratio Lower Upper
 152 100
 150 162.4 125.5 188.3
 115 63.5 52.0 78.0



#2
 1,4-Dioxane
 Concen: 34.09 ng
 RT: 1.75 min Scan# 14
 Delta R.T. 0.01 min
 Lab File: BF089644.D
 Acq: 5 Aug 2016 22:48

Tgt Ion: 88 Resp: 65064
 Ion Ratio Lower Upper
 88 100
 58 66.0 49.8 74.8
 43 27.9 20.1 30.1





#3

Pyridine

Concen: 46.70 ng

RT: 2.31 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

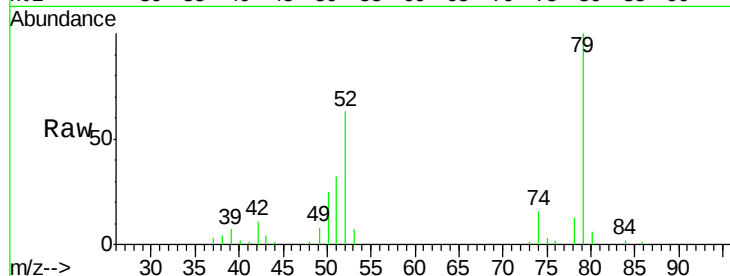
Tgt Ion: 79 Resp: 163807

Ion Ratio Lower Upper

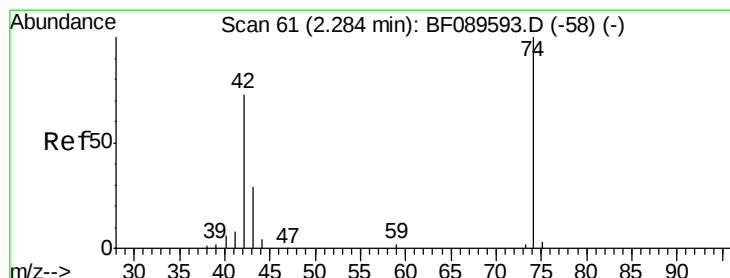
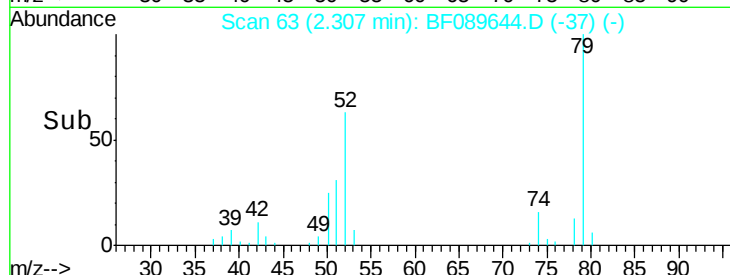
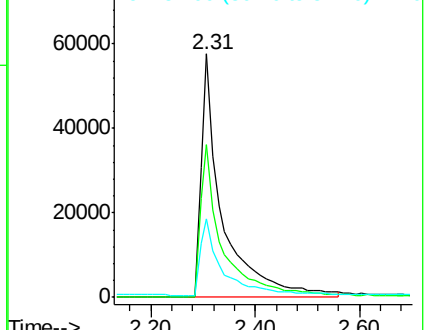
79 100

52 62.9 51.0 76.4

51 32.2 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: 42.72 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.00 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

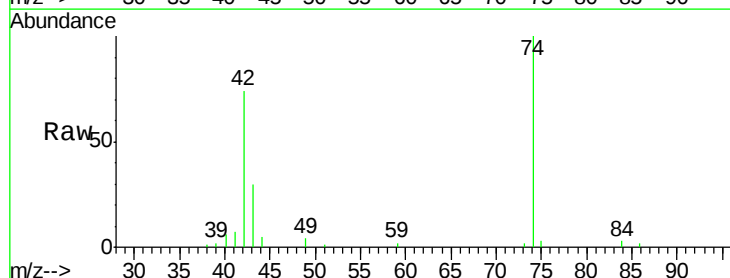
Tgt Ion: 42 Resp: 64281

Ion Ratio Lower Upper

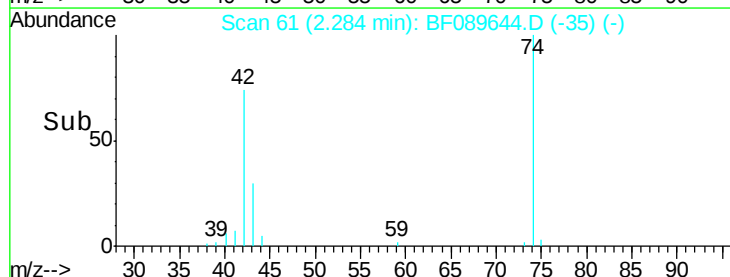
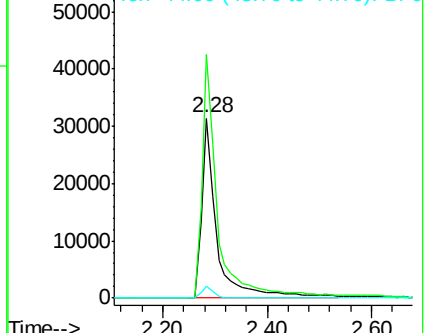
42 100

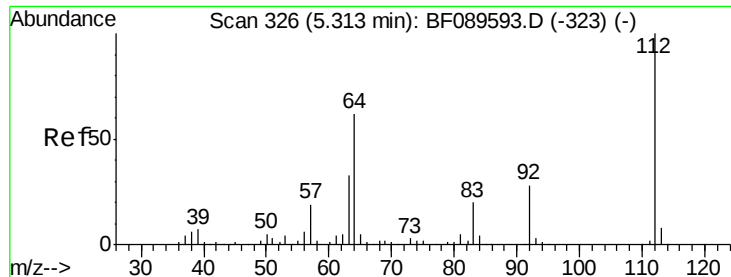
74 135.4 110.0 165.0

44 6.4 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

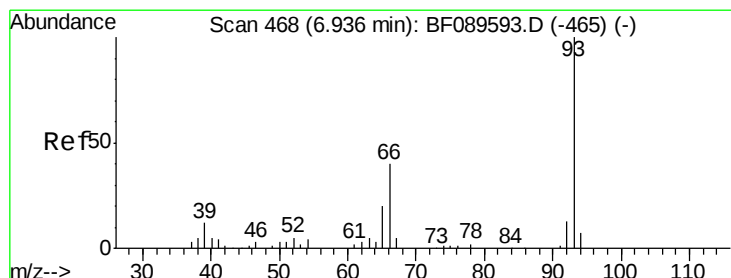
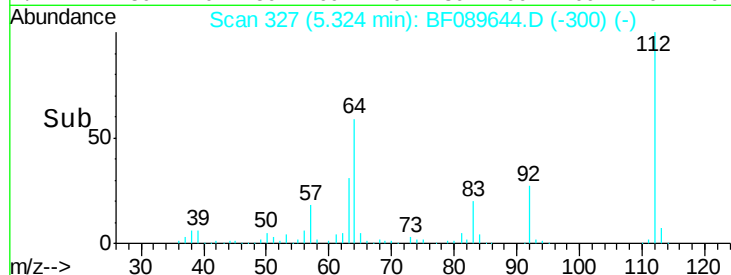
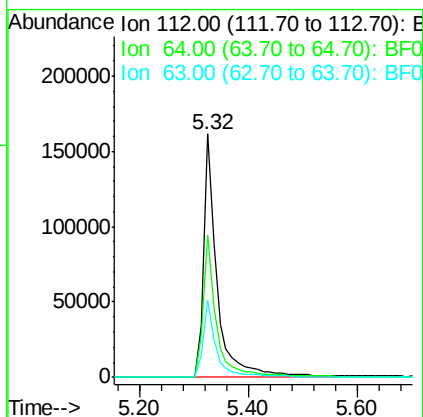
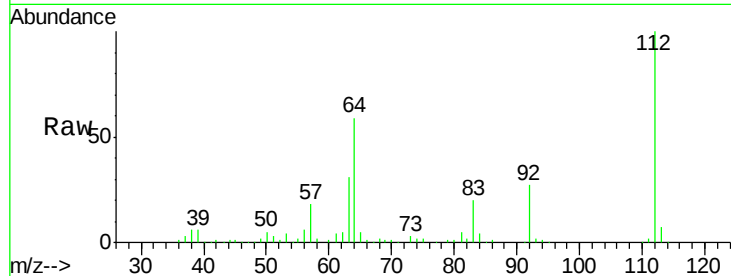




#5
 2-Fluorophenol
 Concen: 84.00 ng
 RT: 5.32 min Scan# 327
 Delta R.T. 0.01 min
 Lab File: BF089644.D
 Acq: 5 Aug 2016 22:48

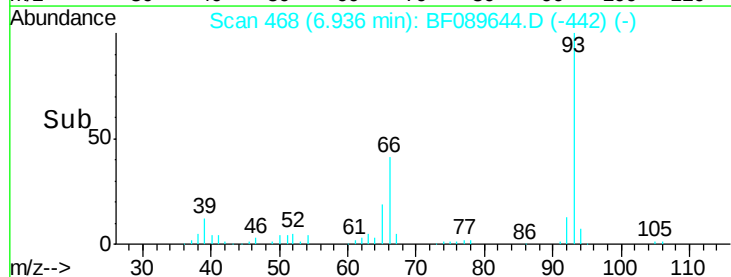
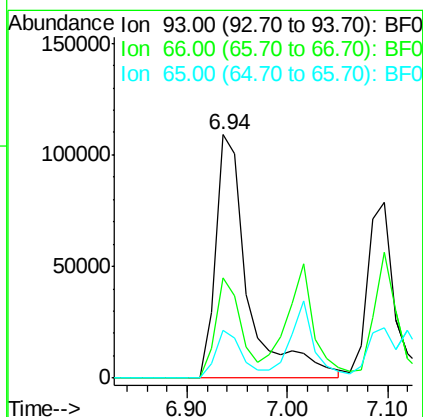
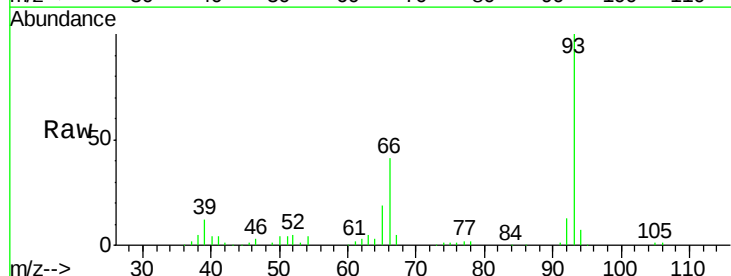
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

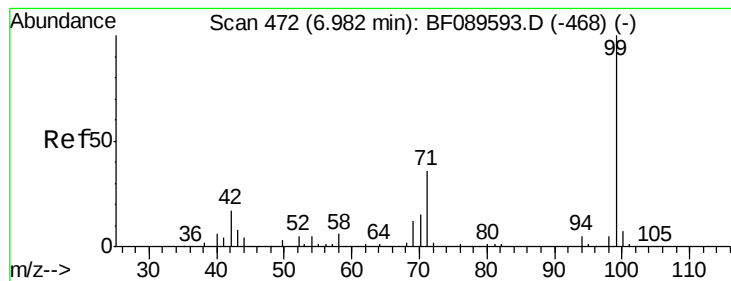
Tgt Ion: 112 Resp: 279703
 Ion Ratio Lower Upper
 112 100
 64 58.8 49.9 74.9
 63 31.5 26.1 39.1



#6
 Aniline
 Concen: 41.70 ng
 RT: 6.94 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF089644.D
 Acq: 5 Aug 2016 22:48

Tgt Ion: 93 Resp: 244065
 Ion Ratio Lower Upper
 93 100
 66 41.1 32.2 48.2
 65 19.4 15.8 23.8





#7

Phenol-d6

Concen: 79.81 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

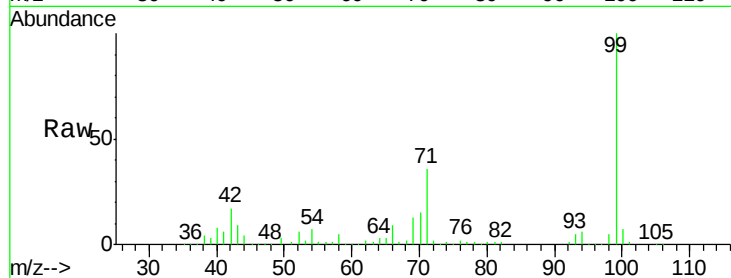
Tgt Ion: 99 Resp: 360496

Ion Ratio Lower Upper

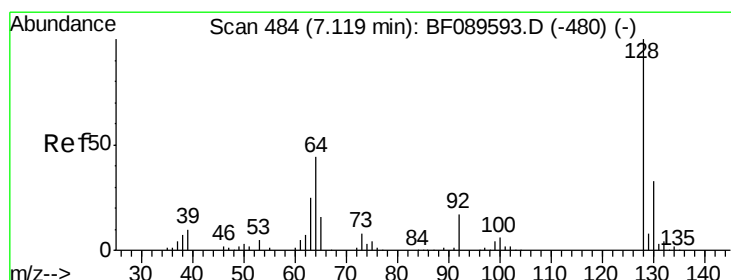
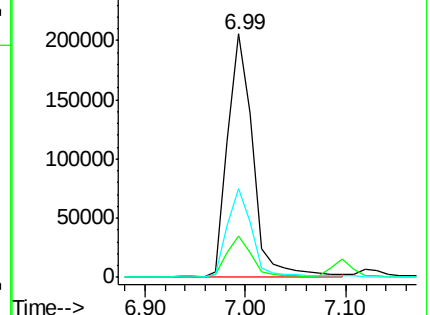
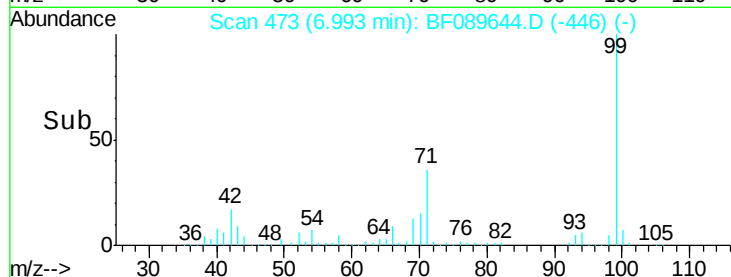
99 100

42 17.2 13.7 20.5

71 36.3 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: 39.25 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

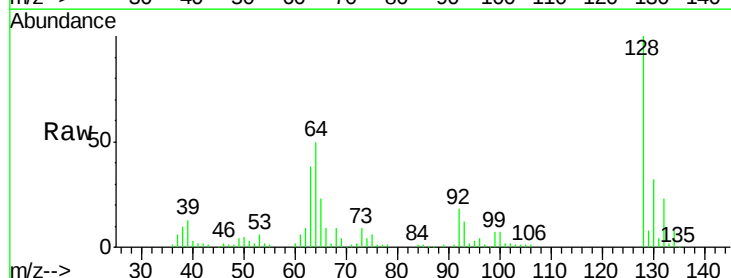
Tgt Ion: 128 Resp: 160445

Ion Ratio Lower Upper

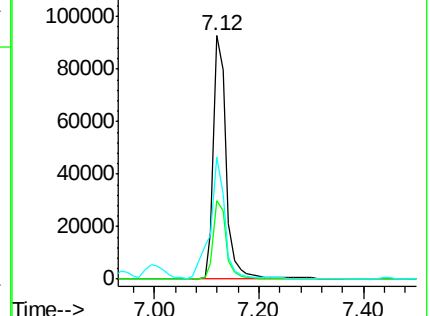
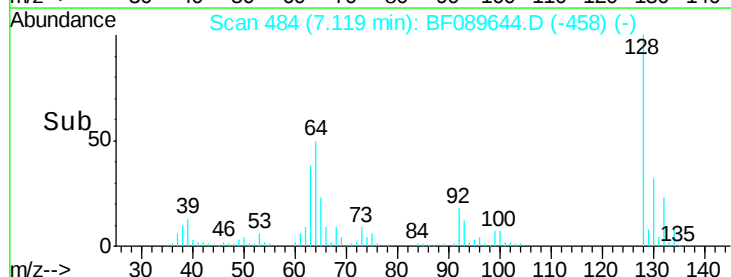
128 100

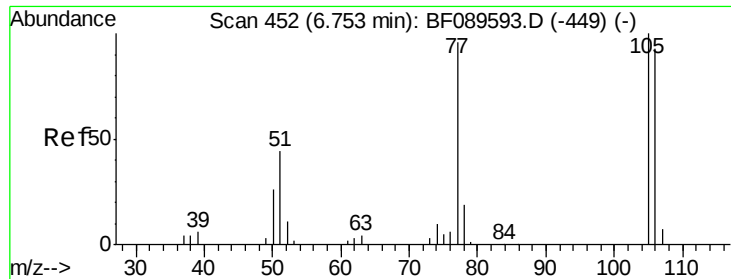
130 32.2 12.6 52.6

64 50.3 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: 56.81 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

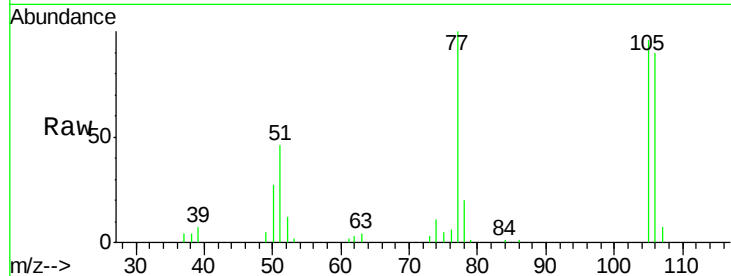
Tgt Ion: 77 Resp: 93093

Ion Ratio Lower Upper

77 100

105 96.4 84.7 124.7

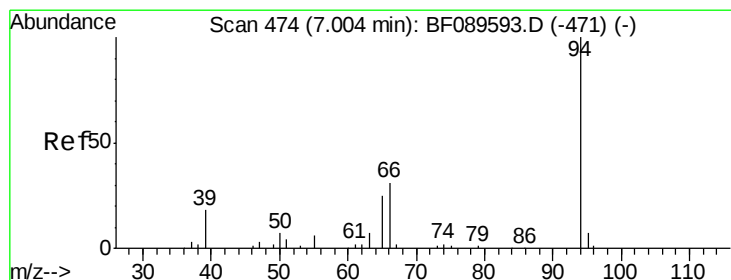
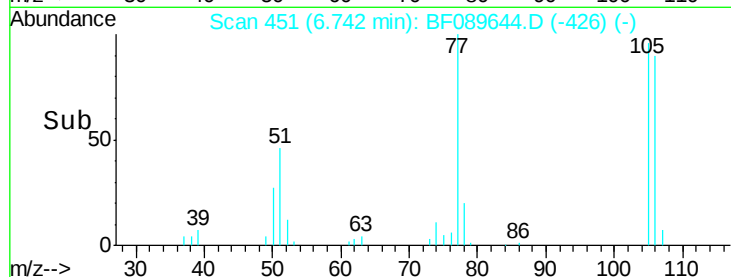
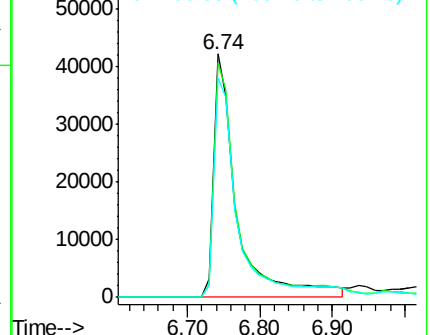
106 90.3 77.1 117.1



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: 42.20 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

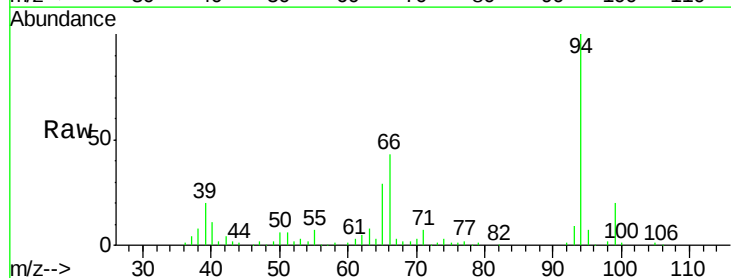
Tgt Ion: 94 Resp: 195683

Ion Ratio Lower Upper

94 100

65 29.0 11.0 51.0

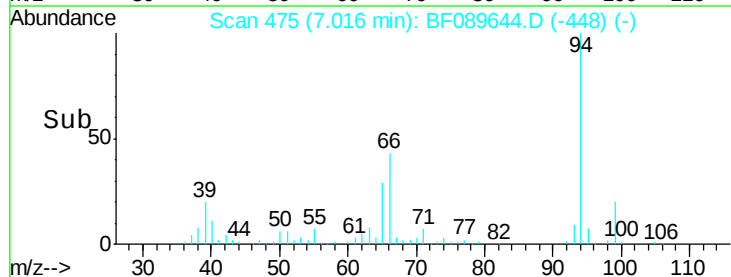
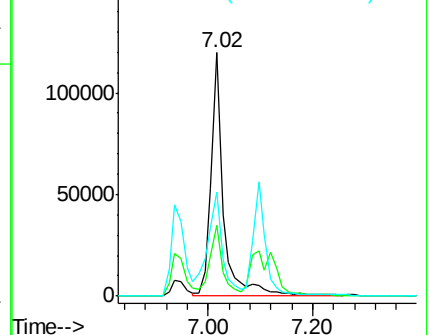
66 42.6 27.4 67.4

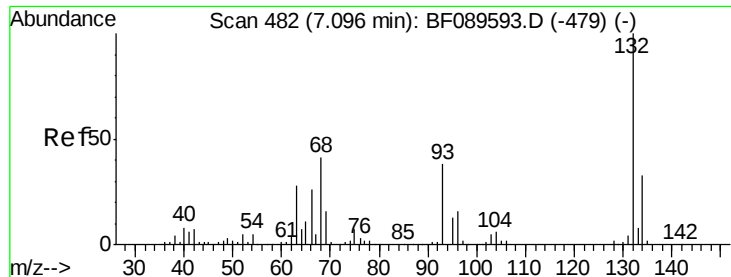


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

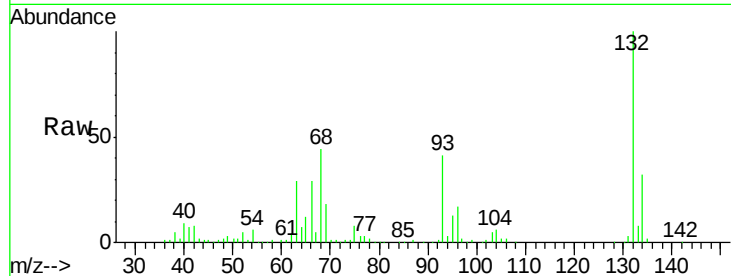




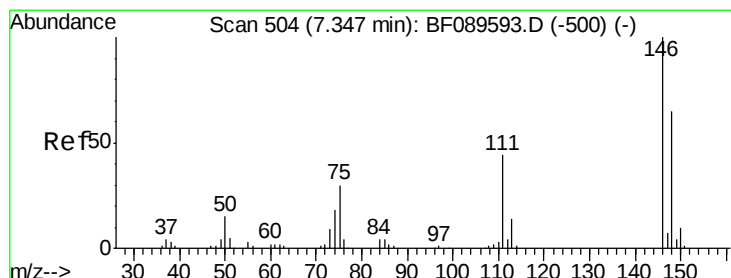
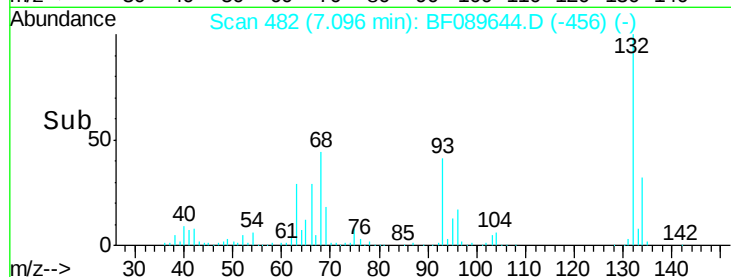
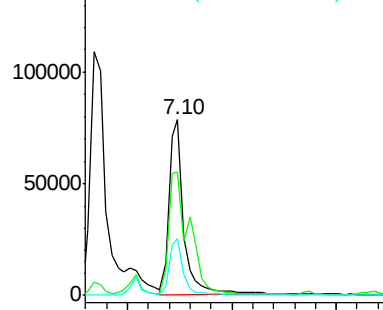
#11
bis(2-Chloroethyl)ether
Concen: 38.89 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089644.D
Acq: 5 Aug 2016 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 154932
Ion Ratio Lower Upper
93 100
63 70.2 52.2 92.2
95 32.2 13.1 53.1

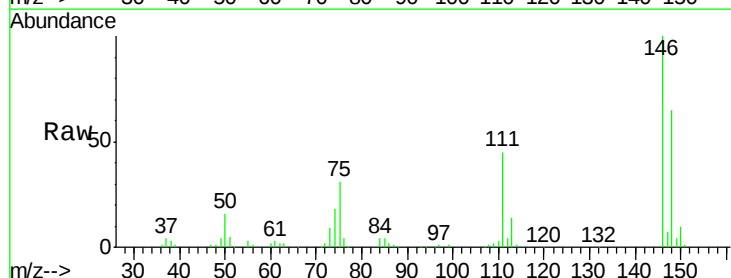


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

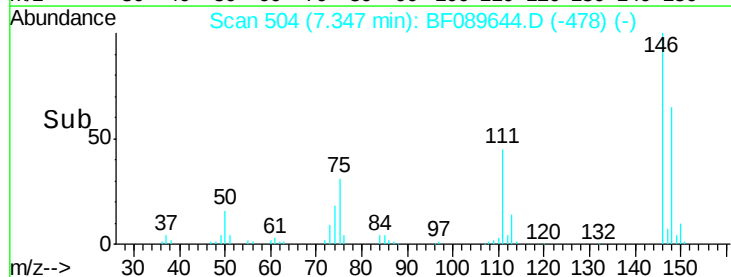
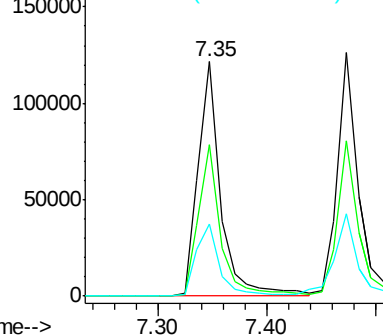


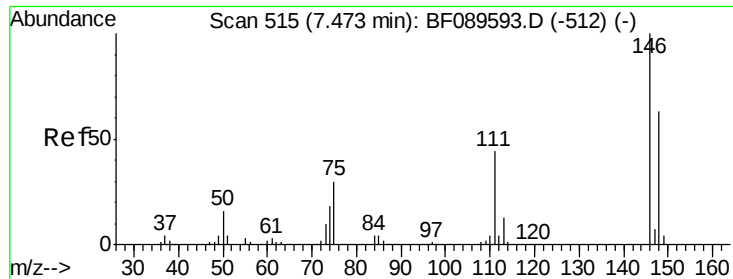
#12
1,3-Dichlorobenzene
Concen: 39.26 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089644.D
Acq: 5 Aug 2016 22:48

Tgt Ion: 146 Resp: 174325
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 31.0 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

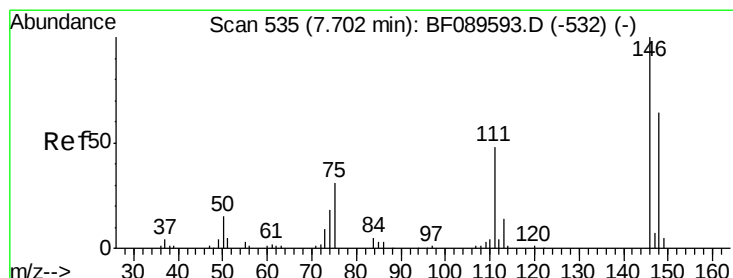
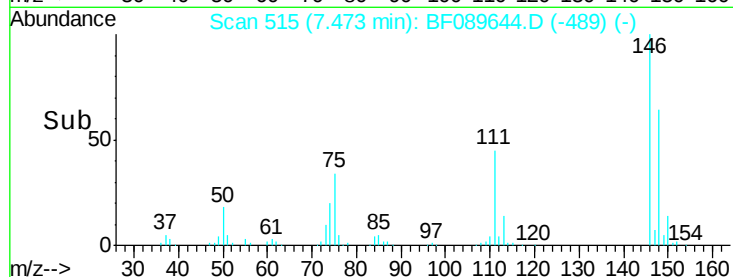
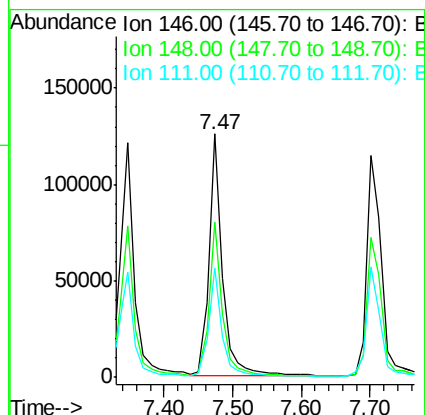
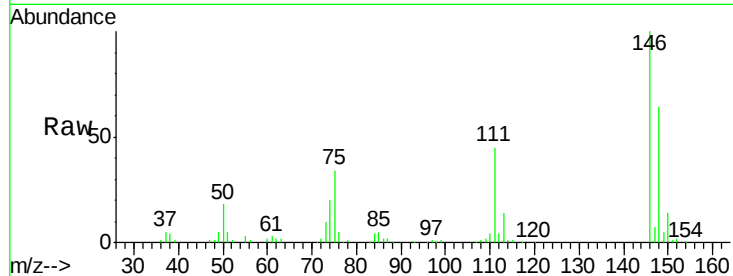




#13
 1,4-Dichlorobenzene
 Concen: 38.73 ng
 RT: 7.47 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF089644.D
 Acq: 5 Aug 2016 22:48

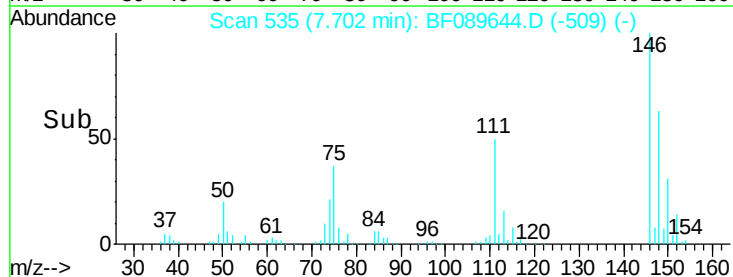
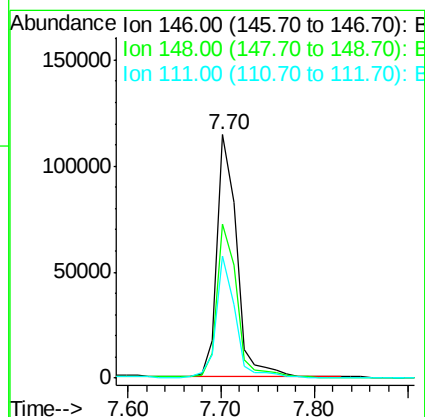
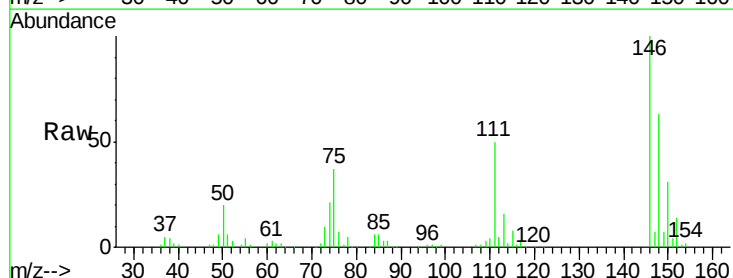
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

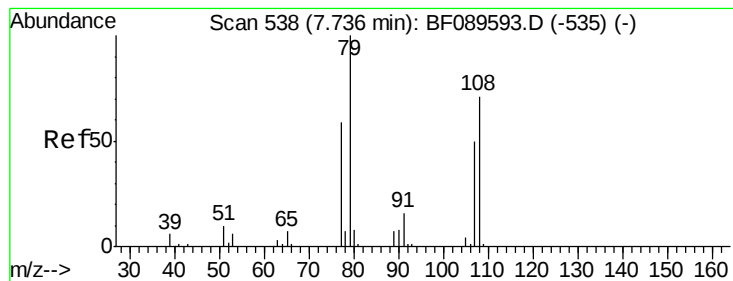
Tgt Ion:146 Resp: 171485
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.4 75.6
 111 45.1 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 35.86 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF089644.D
 Acq: 5 Aug 2016 22:48

Tgt Ion:146 Resp: 167367
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.6
 111 50.1 38.5 57.7





#15

Benzyl Alcohol

Concen: 40.77 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

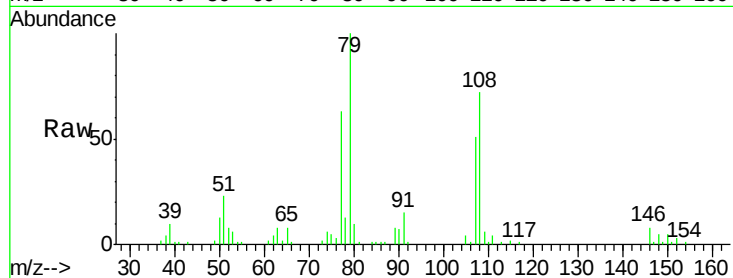
Tgt Ion: 79 Resp: 120756

Ion Ratio Lower Upper

79 100

108 72.5 58.3 87.5

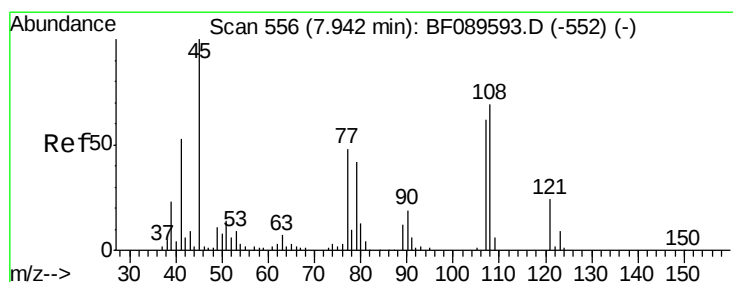
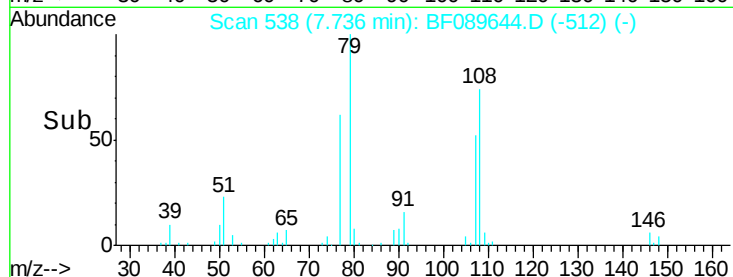
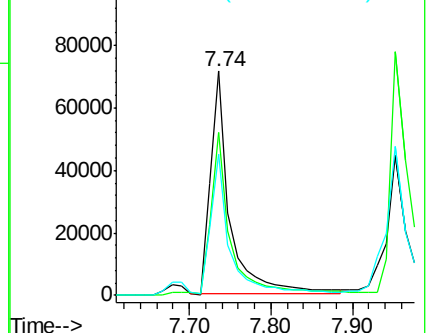
77 62.9 48.7 73.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.20 ng

RT: 7.94 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

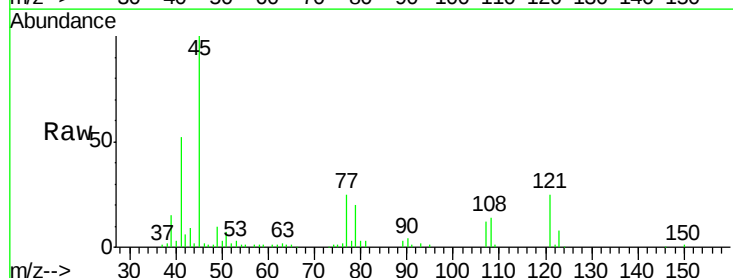
Tgt Ion: 45 Resp: 188738

Ion Ratio Lower Upper

45 100

77 24.5 30.1 70.1#

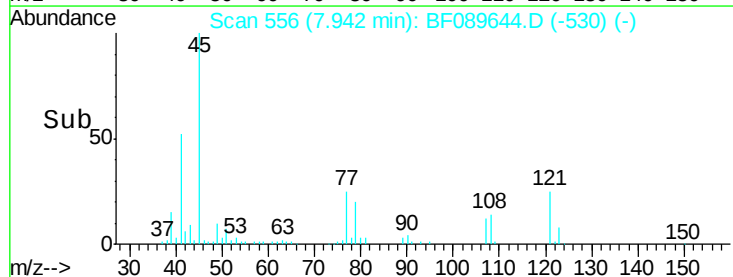
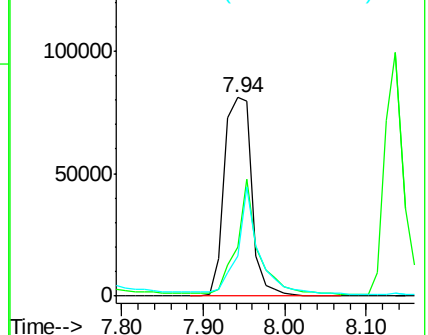
79 20.4 25.5 65.5#

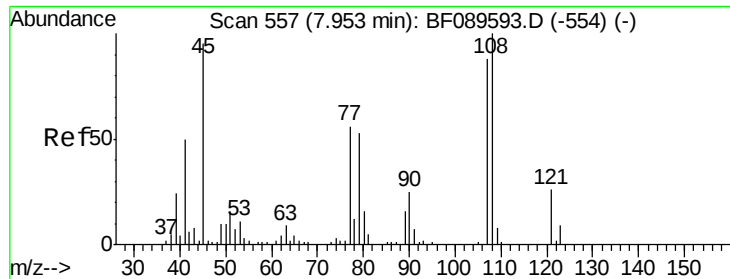


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

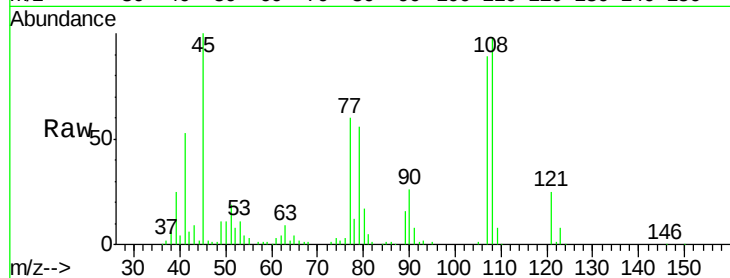




#17
2-Methylphenol
Concen: 39.57 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089644.D
Acq: 5 Aug 2016 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.4	91.2	136.8
77	67.5	54.6	82.0
79	63.5	52.7	79.1



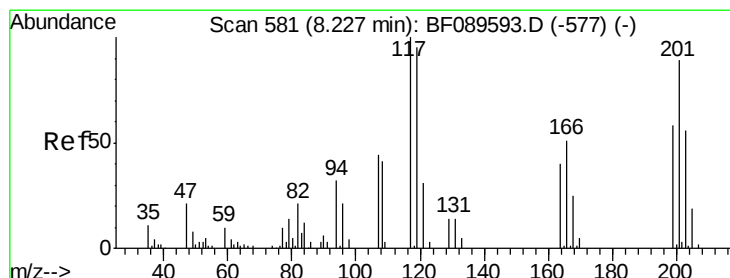
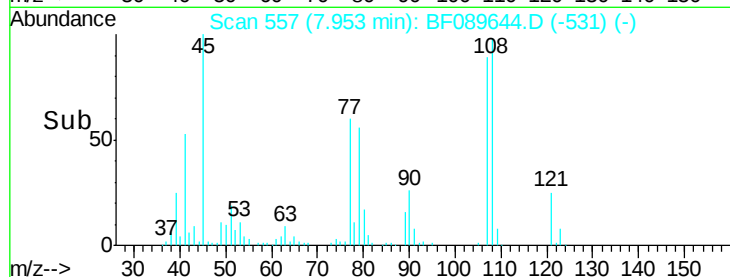
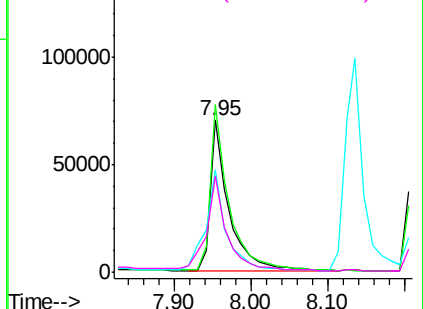
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

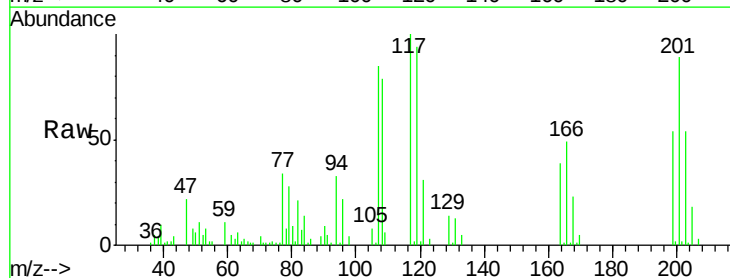
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 32.84 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089644.D
Acq: 5 Aug 2016 22:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.7	113.5
201	88.6	71.6	107.4

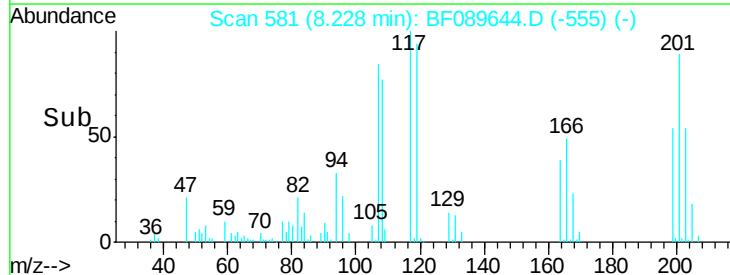
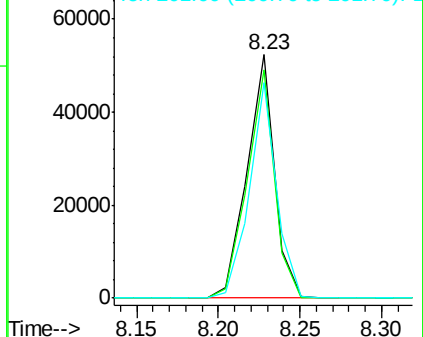


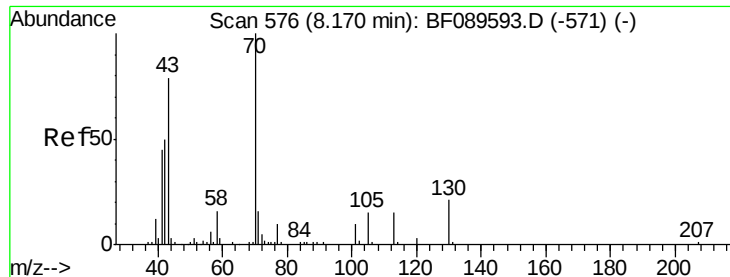
Abundance

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

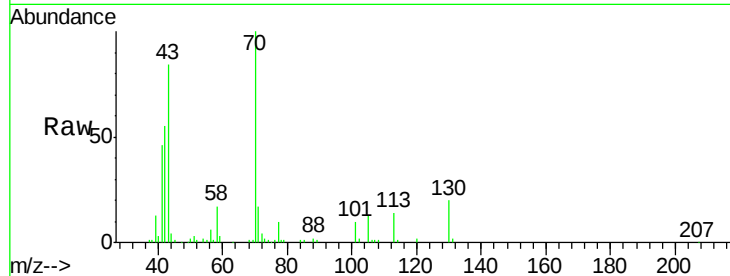




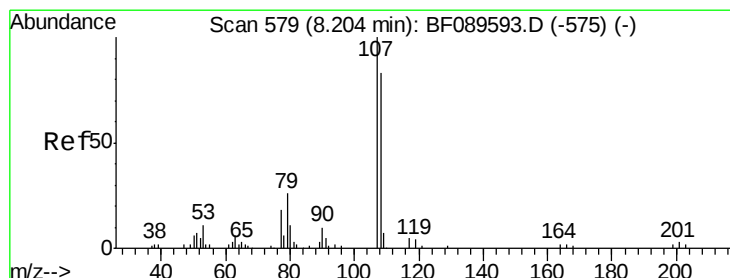
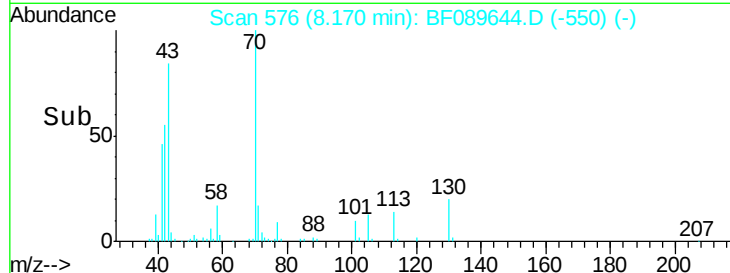
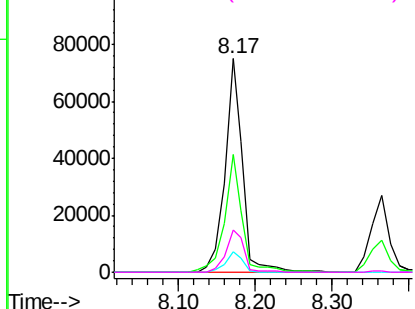
#19
n-Nitroso-di-n-propylamine
Concen: 36.90 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF089644.D
Acq: 5 Aug 2016 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 120400
Ion Ratio Lower Upper
70 100
42 55.4 40.2 60.2
101 9.6 7.8 11.6
130 19.6 16.4 24.6

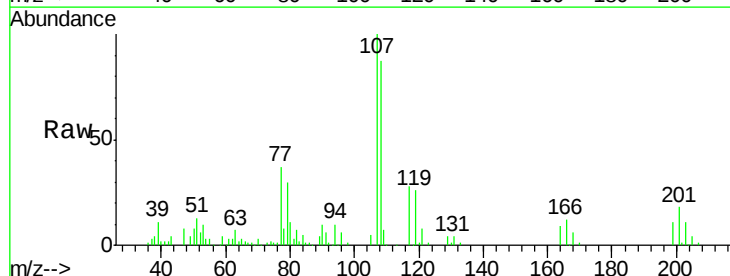


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

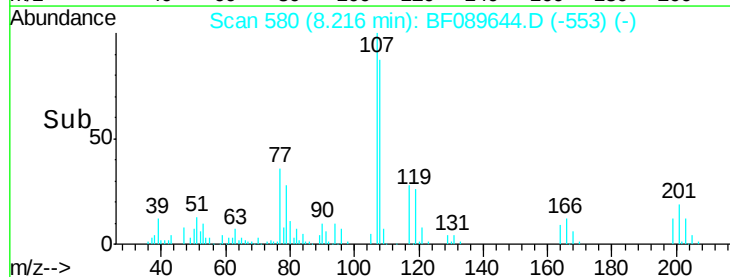
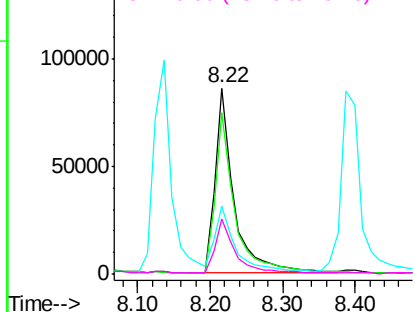


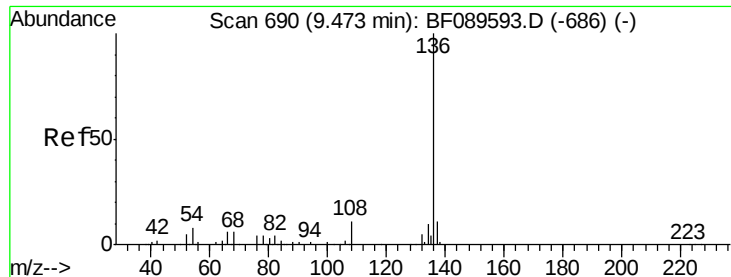
#20
3+4-Methylphenols
Concen: 41.42 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089644.D
Acq: 5 Aug 2016 22:48

Tgt Ion: 107 Resp: 154361
Ion Ratio Lower Upper
107 100
108 87.0 63.8 103.8
77 36.7 19.5 59.5
79 29.9 7.1 47.1



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

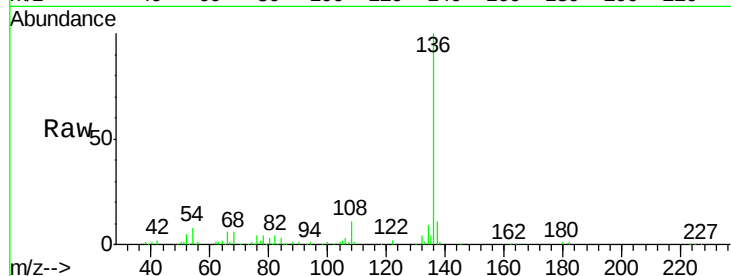




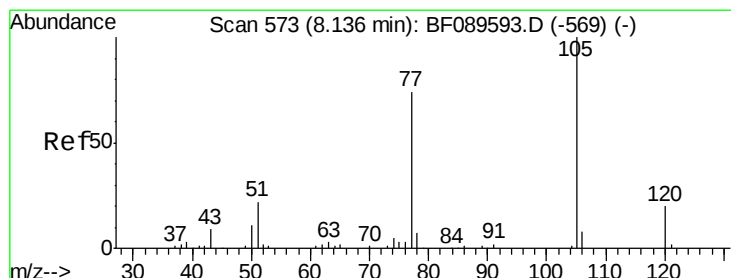
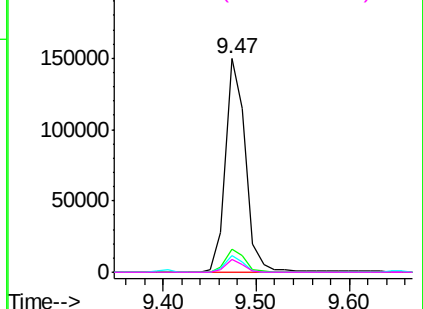
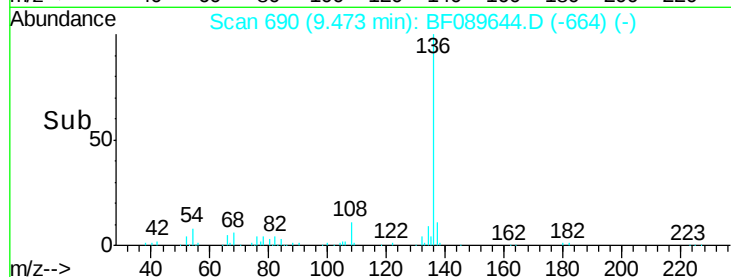
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089644.D
Acq: 5 Aug 2016 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	224402
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.7	6.0	9.0
68	6.0	4.6	6.8

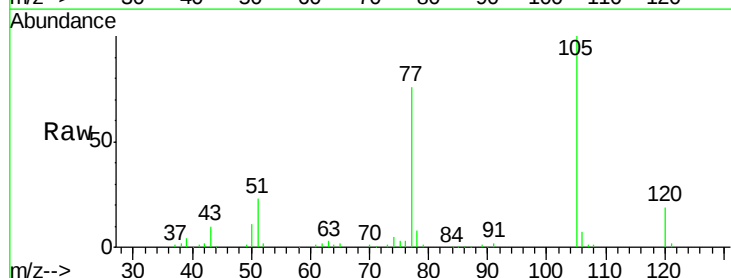


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

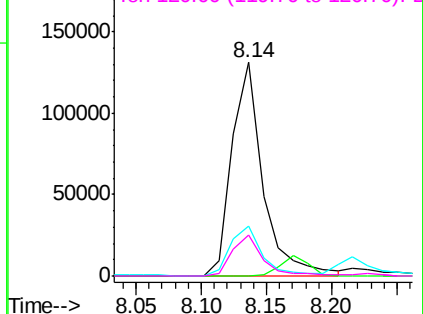
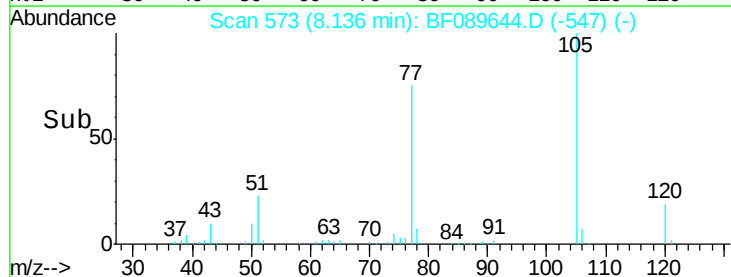


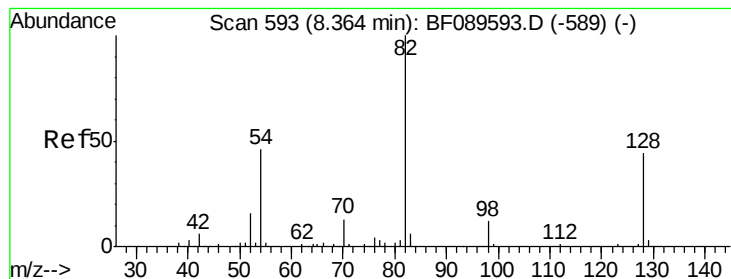
#22
Acetophenone
Concen: 40.69 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF089644.D
Acq: 5 Aug 2016 22:48

Tgt Ion:	105	Resp:	217674
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.0	0.0#
51	23.2	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: 82.04 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

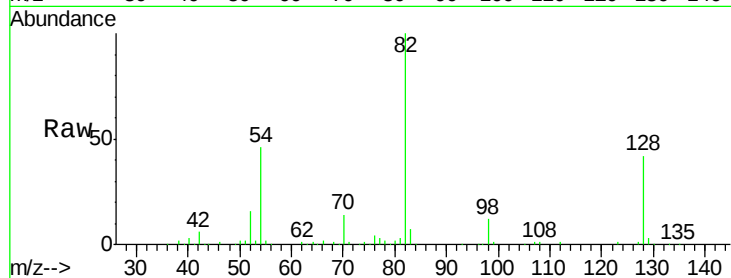
Tgt Ion: 82 Resp: 332833

Ion Ratio Lower Upper

82 100

128 42.3 35.4 53.0

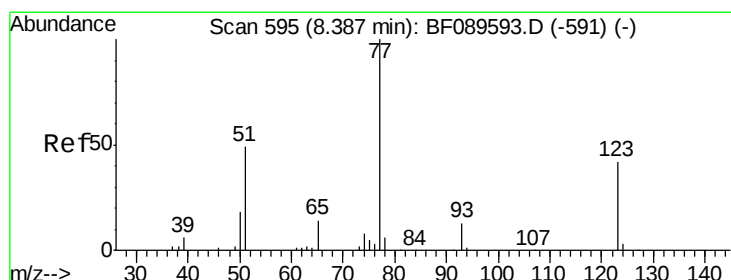
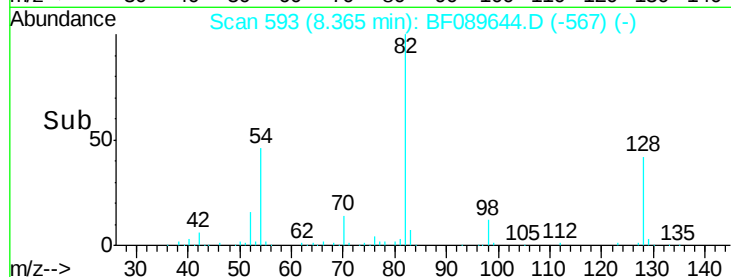
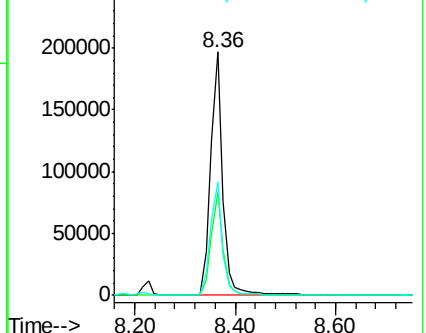
54 46.3 36.4 54.6



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: 42.63 ng

RT: 8.39 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

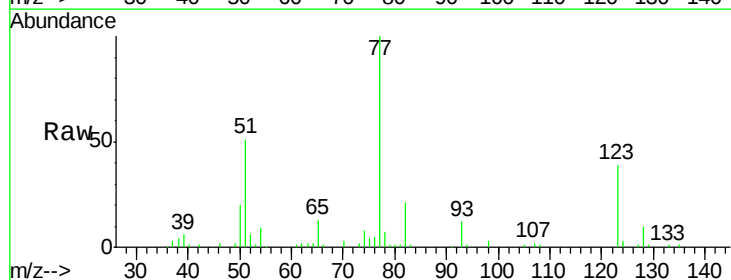
Tgt Ion: 77 Resp: 164290

Ion Ratio Lower Upper

77 100

123 39.2 32.6 49.0

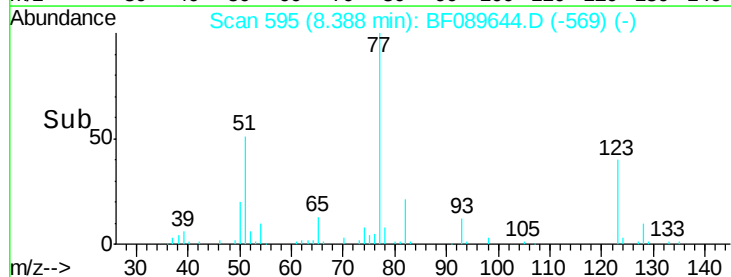
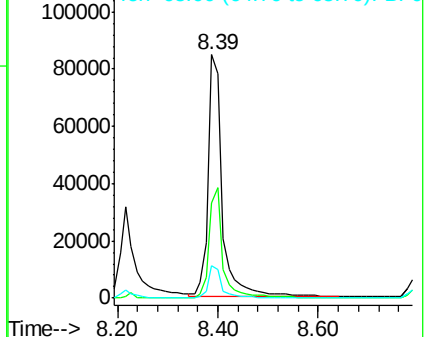
65 13.3 11.0 16.6

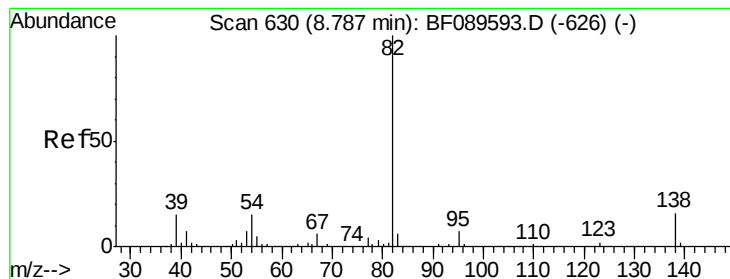


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.39 ng

RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

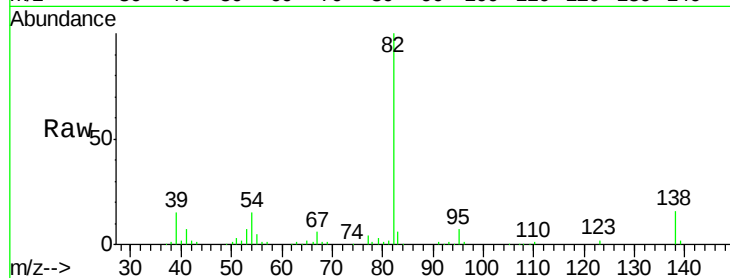
Tgt Ion: 82 Resp: 298253

Ion Ratio Lower Upper

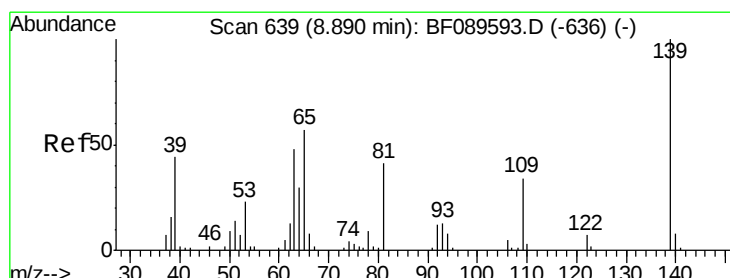
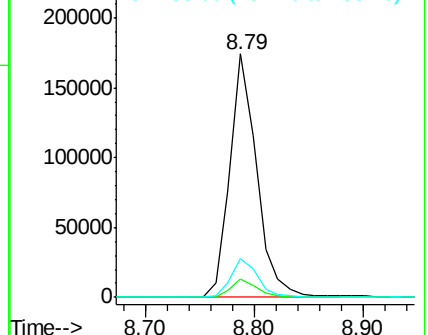
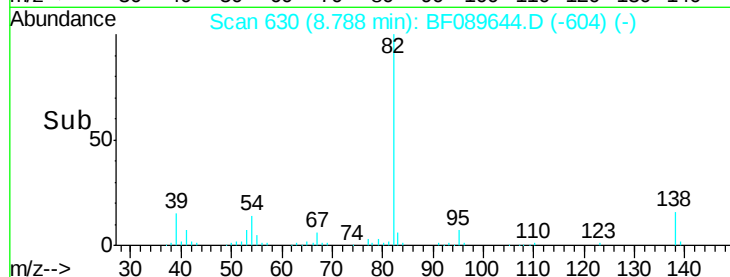
82 100

95 7.3 5.8 8.8

138 15.9 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: 40.74 ng

RT: 8.89 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

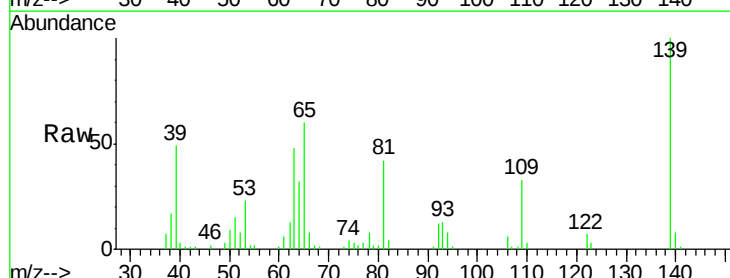
Tgt Ion: 139 Resp: 72050

Ion Ratio Lower Upper

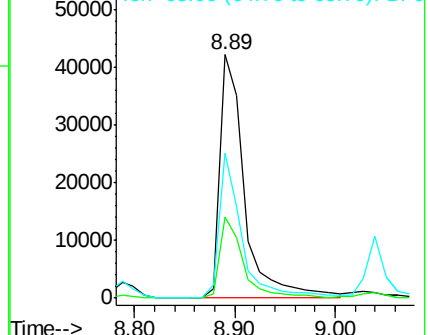
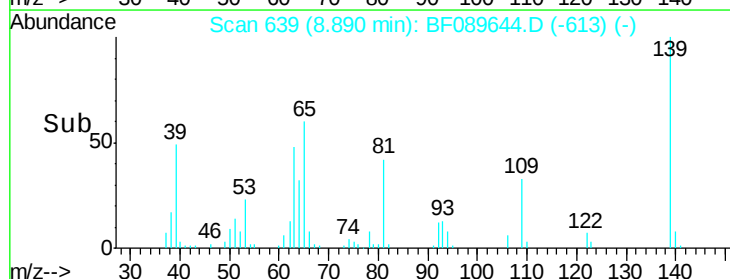
139 100

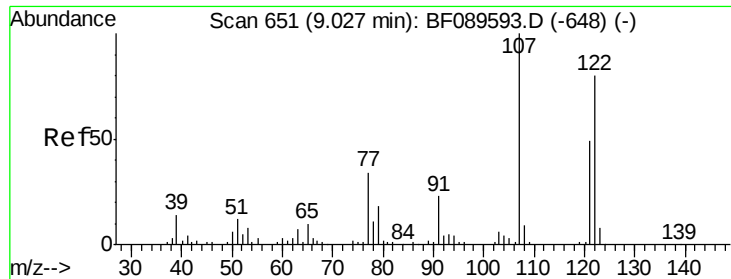
109 33.5 27.5 41.3

65 59.8 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: 41.34 ng

RT: 9.04 min Scan# 652

Delta R.T. 0.01 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

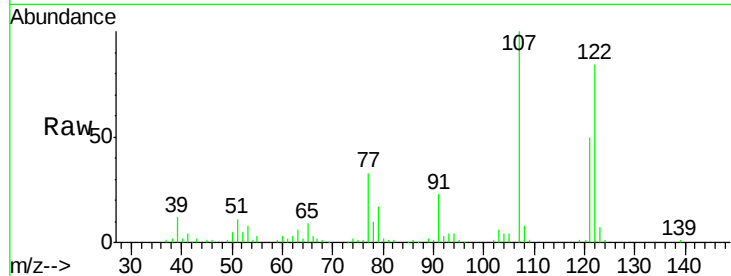
Tgt Ion:122 Resp: 131440

Ion Ratio Lower Upper

122 100

107 118.9 99.5 149.3

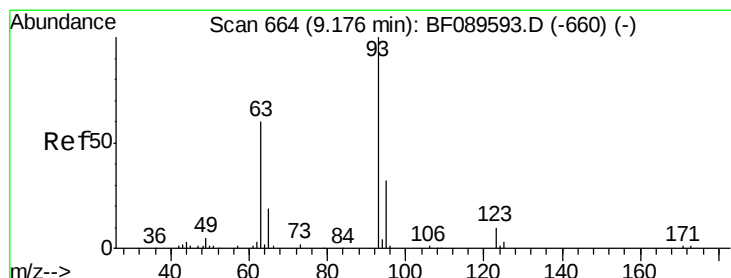
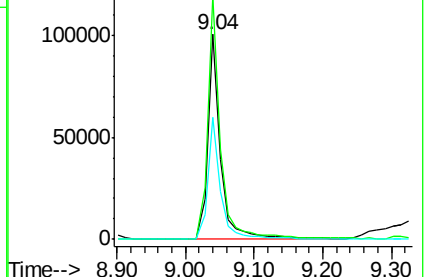
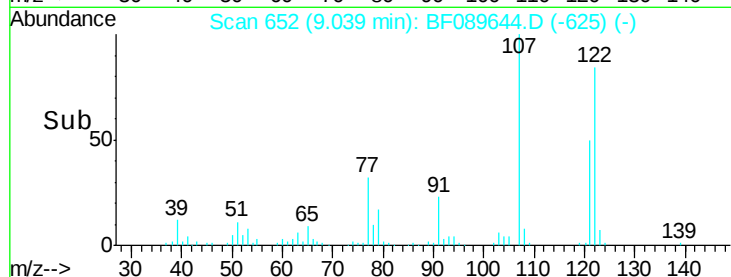
121 59.7 48.5 72.7



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: 40.64 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF089644.D

Acq: 5 Aug 2016 22:48

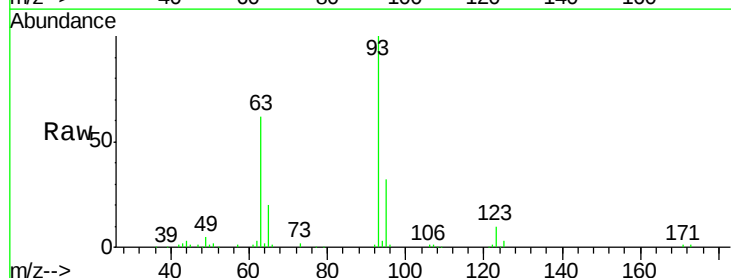
Tgt Ion: 93 Resp: 191005

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

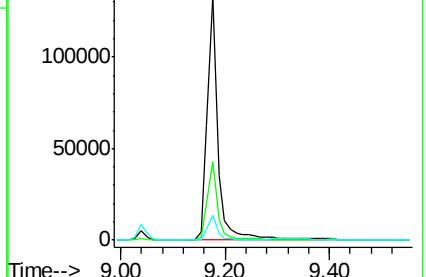
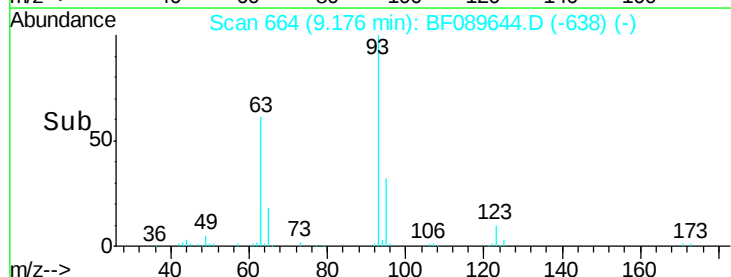
123 10.0 8.0 12.0

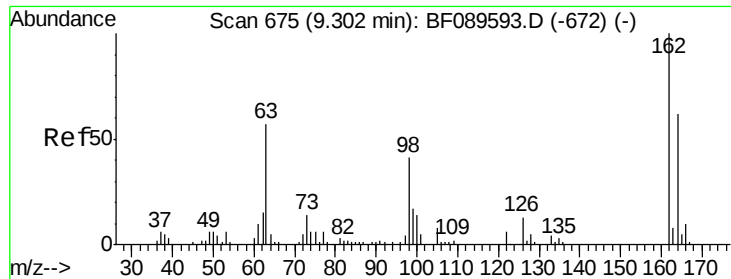


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

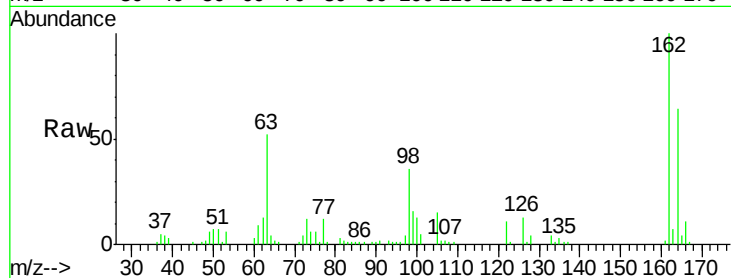




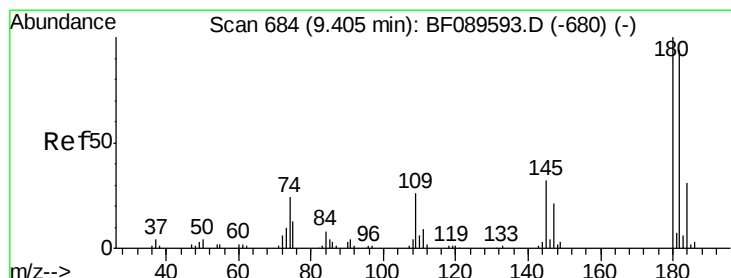
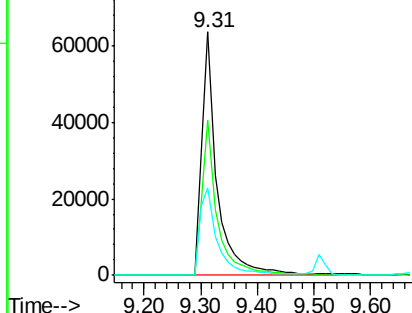
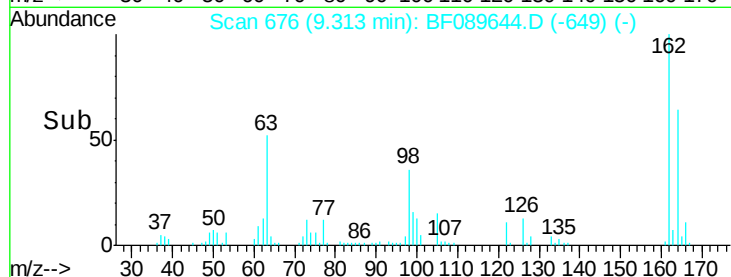
#29
 2,4-Dichlorophenol
 Concen: 38.60 ng
 RT: 9.31 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: BF089644.D
 Acq: 5 Aug 2016 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.3	82.3
98	36.1	21.2	61.2

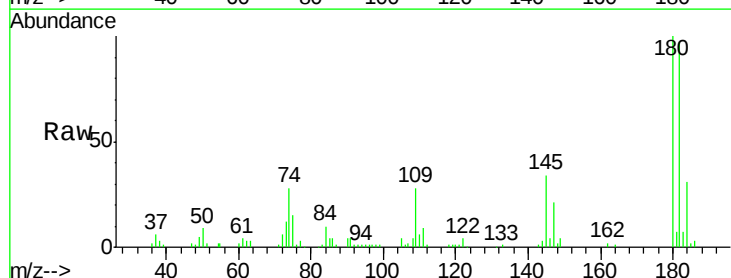


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

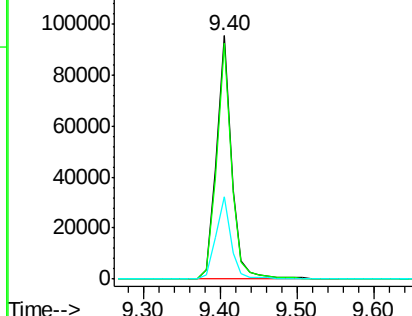
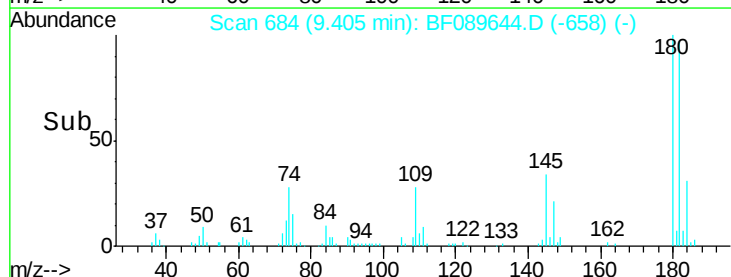


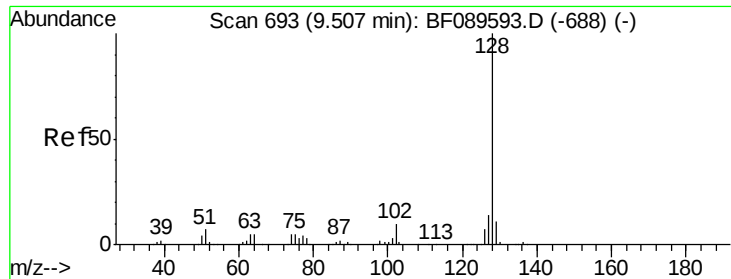
#30
 1,2,4-Trichlorobenzene
 Concen: 38.35 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089644.D
 Acq: 5 Aug 2016 22:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.0	112.6
145	33.6	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

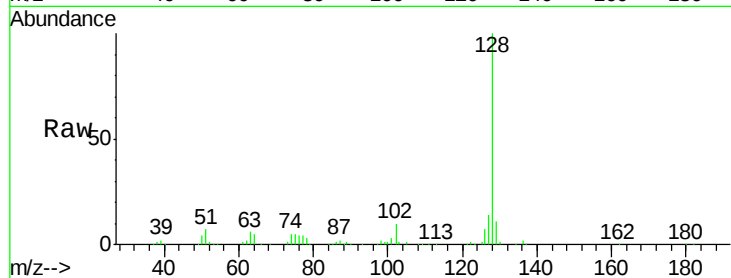




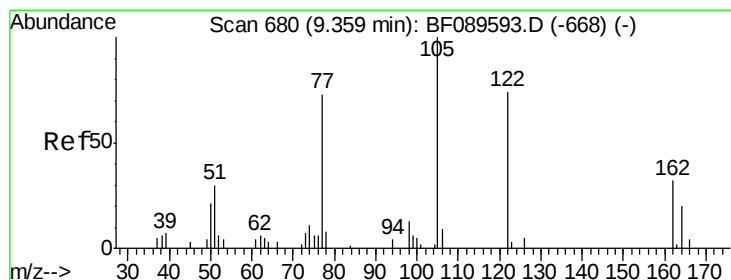
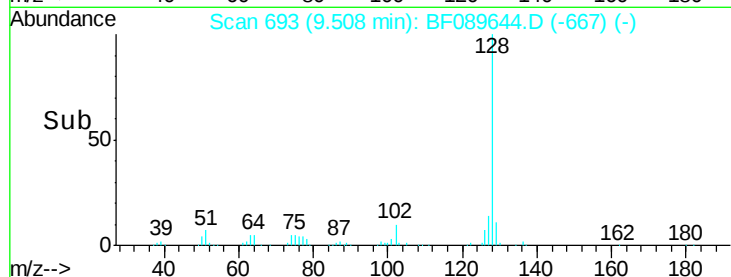
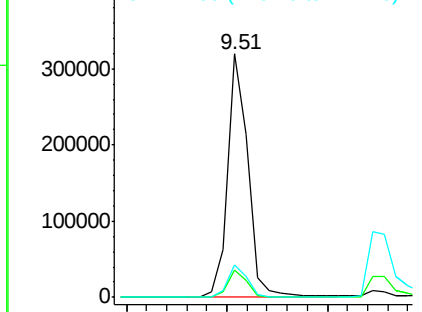
#31
Naphthalene
Concen: 37.77 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089644.D
Acq: 5 Aug 2016 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 450550
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.9 16.3

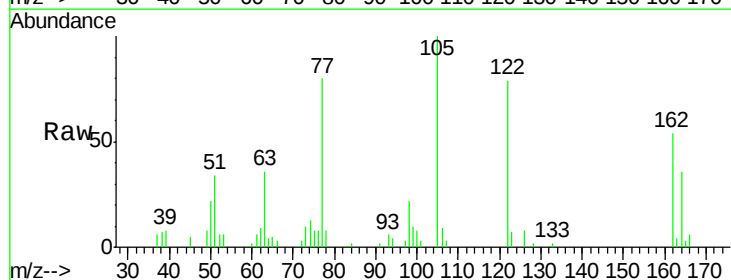


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

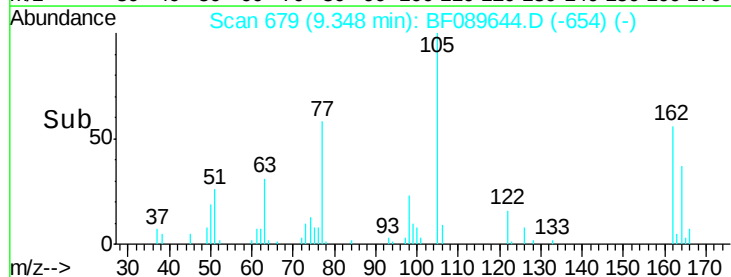
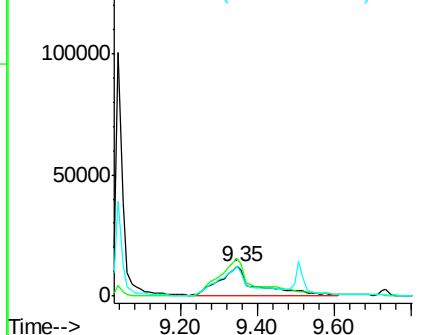


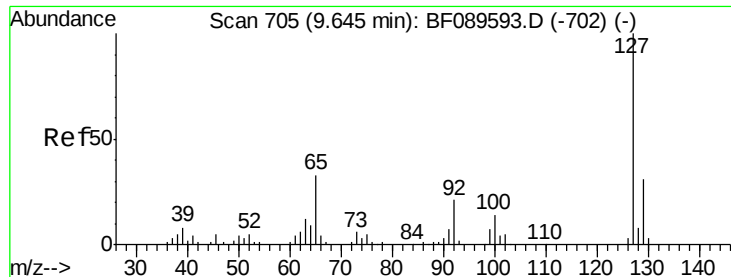
#32
Benzoic acid
Concen: 37.41 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF089644.D
Acq: 5 Aug 2016 22:48

Tgt Ion:122 Resp: 74730
Ion Ratio Lower Upper
122 100
105 126.2 109.9 149.9
77 101.3 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

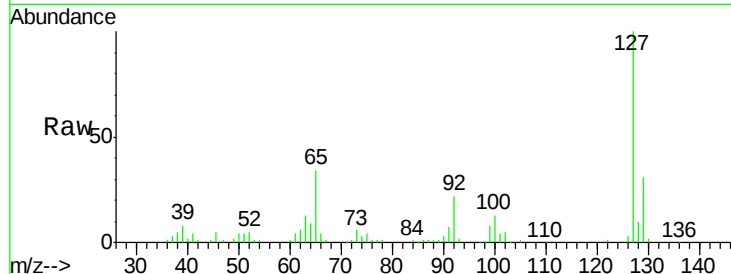




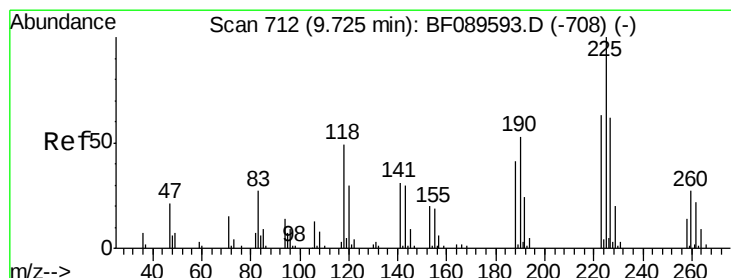
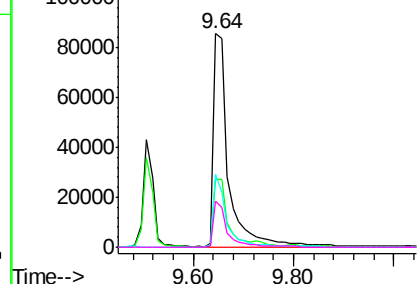
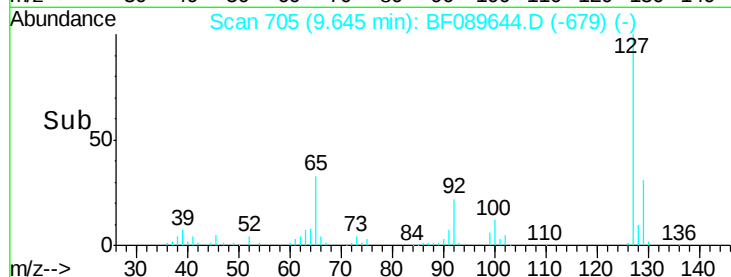
#33
 4-Chloroaniline
 Concen: 40.67 ng
 RT: 9.64 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF089644.D
 Acq: 5 Aug 2016 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	182176
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.1	37.7
65	34.2	26.2	39.2
92	21.6	16.9	25.3

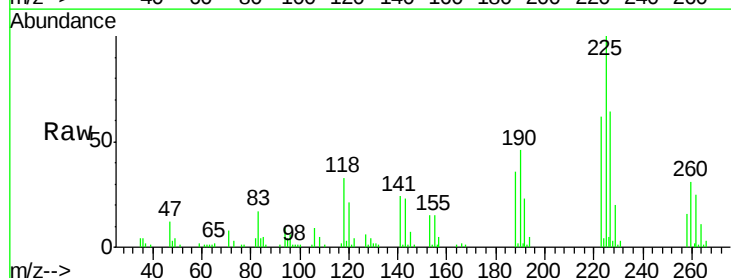


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0



#34
 Hexachlorobutadiene
 Concen: 37.92 ng
 RT: 9.74 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF089644.D
 Acq: 5 Aug 2016 22:48

Tgt Ion:	225	Resp:	75035
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	64.5	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

