

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
 Data File : BF089595.D
 Acq On : 4 Aug 2016 18:34
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 05 01:04:54 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	39910	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	174805	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	80403	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	147910	20.00	ng	0.00
75) Chrysene-d12	18.39	240	86787	20.00	ng	0.00
86) Perylene-d12	20.05	264	66717	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	318789	134.77	ng	0.01
7) Phenol-d6	6.99	99	412075	128.75	ng	0.01
23) Nitrobenzene-d5	8.36	82	394298	124.63	ng	0.00
41) 2,4,6-Tribromophenol	13.60	330	83647	129.90	ng	0.01
44) 2-Fluorobiphenyl	11.26	172	742796	120.52	ng	0.00
78) Terphenyl-d14	17.05	244	554575	130.26	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.75	88	80175	57.28	ng	99
3) Pyridine	2.31	79	167228	66.52	ng	98
4) n-Nitrosodimethylamine	2.30	42	69541	72.30	ng	94
6) Aniline	6.95	93	279525	65.70	ng	97
8) 2-Chlorophenol	7.12	128	186326	64.96	ng	96
9) Benzaldehyde	6.75	77	71396	63.15	ng	98
10) Phenol	7.00	94	190981	57.74	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	175639	60.54	ng	98
12) 1,3-Dichlorobenzene	7.35	146	198113	62.95	ng	98
13) 1,4-Dichlorobenzene	7.47	146	198089	63.01	ng	97
14) 1,2-Dichlorobenzene	7.70	146	198162	60.94	ng	98
15) Benzyl Alcohol	7.74	79	136964	65.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.94	45	217336	60.65	ng	89
17) 2-Methylphenol	7.95	107	135327	64.36	ng	99
18) Hexachloroethane	8.23	117	79886	60.57	ng	99
19) n-Nitroso-di-n-propylamine	8.18	70	147096	65.22	ng	96
20) 3+4-Methylphenols	8.22	107	179439	65.27	ng	91
22) Acetophenone	8.14	105	279424	65.79	ng	96
24) Nitrobenzene	8.40	77	196740	61.66	ng	90
25) Isophorone	8.80	82	359195	59.79	ng	98
26) 2-Nitrophenol	8.90	139	88392	64.28	ng	# 86
27) 2,4-Dimethylphenol	9.04	122	161533	65.77	ng	95
28) bis(2-Chloroethoxy)methane	9.18	93	228706	63.57	ng	99
29) 2,4-Dichlorophenol	9.30	162	147782	63.73	ng	98
30) 1,2,4-Trichlorobenzene	9.40	180	162971	61.68	ng	98
31) Naphthalene	9.51	128	550005	59.39	ng	99
32) Benzoic acid	9.39	122	98465	60.77	ng	97
33) 4-Chloroaniline	9.64	127	220086	60.89	ng	99
34) Hexachlorobutadiene	9.74	225	92420	60.32	ng	98
35) Caprolactam	10.31	113	42133	61.94	ng	97
36) 4-Chloro-3-methylphenol	10.50	107	167796	61.92	ng	95
37) 2-Methylnaphthalene	10.64	142	347586	61.22	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	184559	60.92	ng	99
40) Hexachlorocyclopentadiene	10.89	237	58218	66.23	ng	98

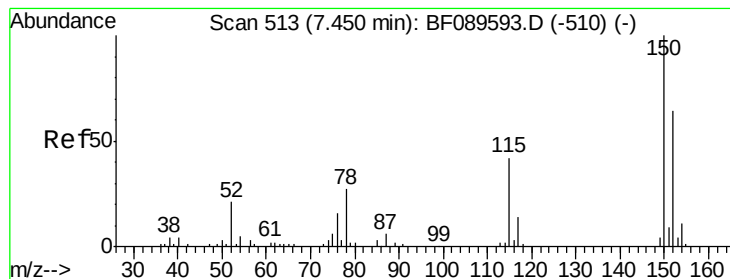
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
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 Acq On : 4 Aug 2016 18:34
 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	94515	63.62	ng	99
43) 2,4,5-Trichlorophenol	11.20	196	103266	65.77	ng	98
45) 1,1'-Biphenyl	11.40	154	433791	59.82	ng	99
46) 2-Chloronaphthalene	11.42	162	322390	59.51	ng	96
47) 2-Nitroaniline	11.63	65	109271	63.18	ng	# 85
48) Acenaphthylene	12.07	152	536456	59.96	ng	100
49) Dimethylphthalate	11.96	163	376599	60.84	ng	99
50) 2,6-Dinitrotoluene	12.04	165	78366	63.10	ng	# 82
51) Acenaphthene	12.35	154	304018	58.48	ng	100
52) 3-Nitroaniline	12.31	138	89936	61.33	ng	87
53) 2,4-Dinitrophenol	12.51	184	30686	69.99	ng	97
54) Dibenzofuran	12.64	168	420548	59.42	ng	98
55) 4-Nitrophenol	12.64	139	218535	266.08	ng	# 23
56) 2,4-Dinitrotoluene	12.71	165	109542	65.09	ng	# 86
57) Fluorene	13.19	166	358462	59.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	72270	63.91	ng	# 98
59) Diethylphthalate	13.11	149	376433	59.62	ng	98
60) 4-Chlorophenyl-phenylether	13.22	204	166163	61.13	ng	93
61) 4-Nitroaniline	13.31	138	83161	64.04	ng	95
62) Azobenzene	13.49	77	394697	61.31	ng	97
64) 4,6-Dinitro-2-methylphenol	13.37	198	56623	68.32	ng	81
65) n-Nitrosodiphenylamine	13.44	169	306867	61.03	ng	100
66) 4-Bromophenyl-phenylether	14.01	248	95755	66.26	ng	96
67) Hexachlorobenzene	14.08	284	96783	61.93	ng	# 83
68) Atrazine	14.35	200	81104	60.94	ng	98
69) Pentachlorophenol	14.42	266	39191	70.37	ng	99
70) Phenanthrene	14.73	178	484789	61.25	ng	99
71) Anthracene	14.82	178	521256	60.35	ng	99
72) Carbazole	15.11	167	451486	64.19	ng	100
73) Di-n-butylphthalate	15.70	149	582024	63.91	ng	100
74) Fluoranthene	16.49	202	478071	59.20	ng	99
76) Benzidine	16.73	184	142044	58.82	ng	97
77) Pyrene	16.80	202	494034	64.70	ng	99
79) Butylbenzylphthalate	17.73	149	211076	71.58	ng	99
80) Benzo(a)anthracene	18.38	228	303361	60.36	ng	99
81) 3,3'-Dichlorobenzidine	18.37	252	99740	63.04	ng	99
82) Chrysene	18.42	228	317096	60.67	ng	100
83) Bis(2-ethylhexyl)phthalate	18.47	149	276257	69.75	ng	99
84) Di-n-octyl phthalate	19.25	149	401312	66.21	ng	99
85) Indeno(1,2,3-cd)pyrene	21.22	276	275629	64.80	ng	100
87) Benzo(b)fluoranthene	19.65	252	242175	59.32	ng	100
88) Benzo(k)fluoranthene	19.65	252	242175	59.69	ng	# 96
89) Benzo(a)pyrene	19.99	252	227036	59.97	ng	98
90) Dibenzo(a,h)anthracene	21.23	278	237354	67.43	ng	98
91) Benzo(g,h,i)perylene	21.57	276	241489	65.57	ng	95

(#) = 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

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SSTDIC060

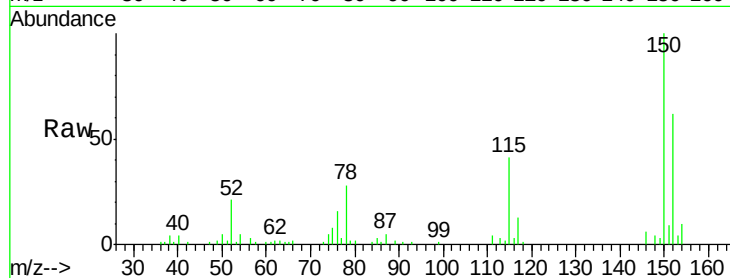
Tgt Ion:152 Resp: 39910

Ion Ratio Lower Upper

152 100

150 162.2 125.5 188.3

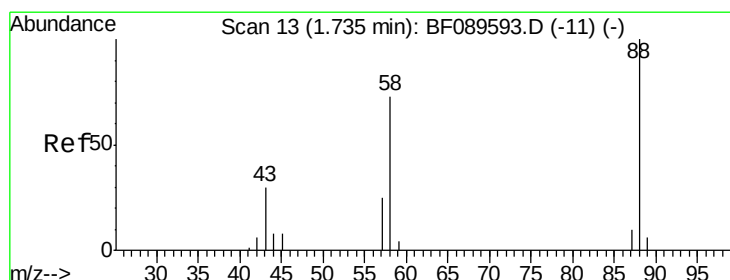
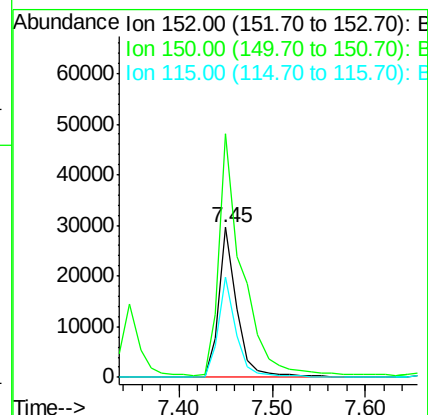
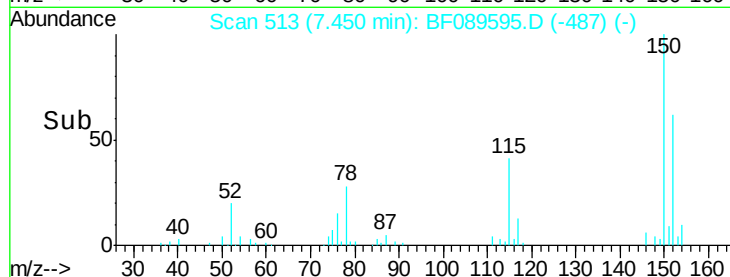
115 67.2 52.0 78.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 57.28 ng

RT: 1.75 min Scan# 14

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

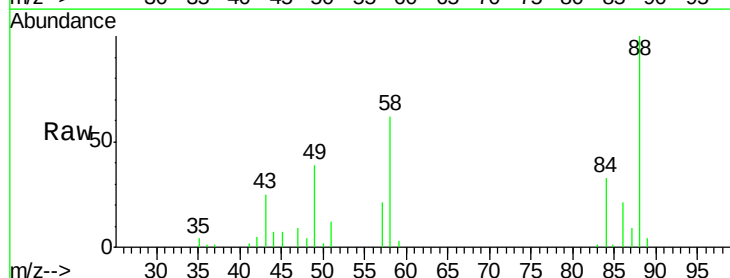
Tgt Ion: 88 Resp: 80175

Ion Ratio Lower Upper

88 100

58 61.8 49.8 74.8

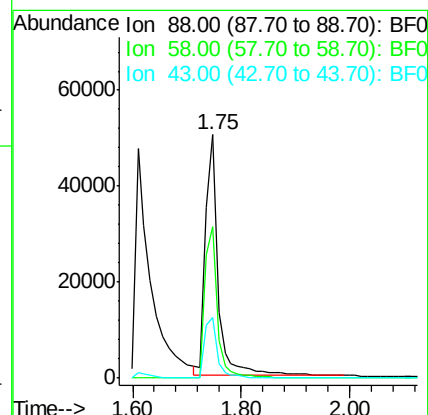
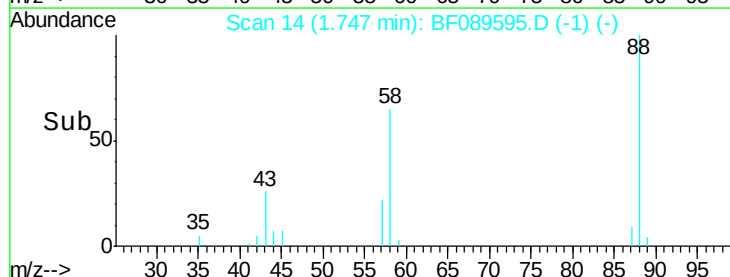
43 24.9 20.1 30.1

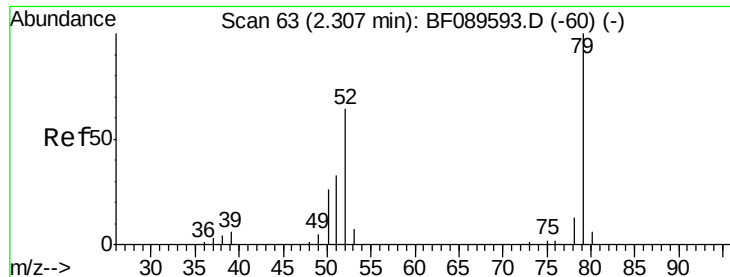


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

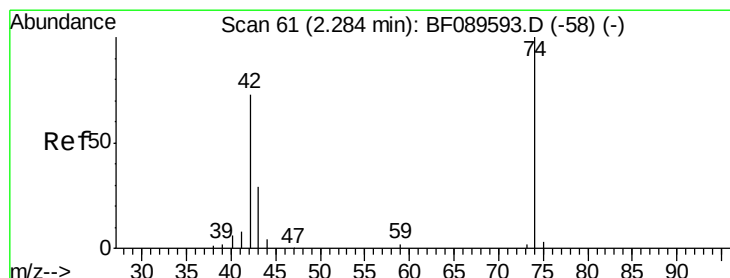
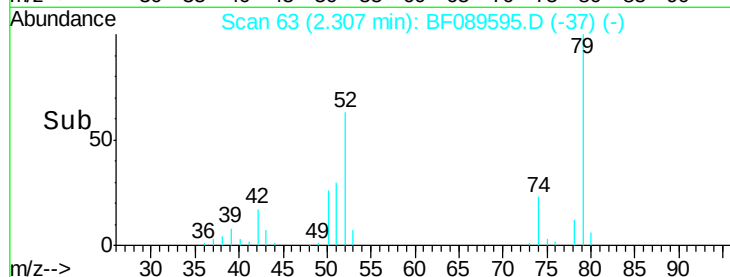
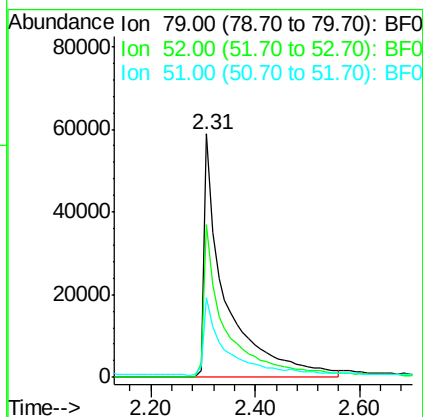
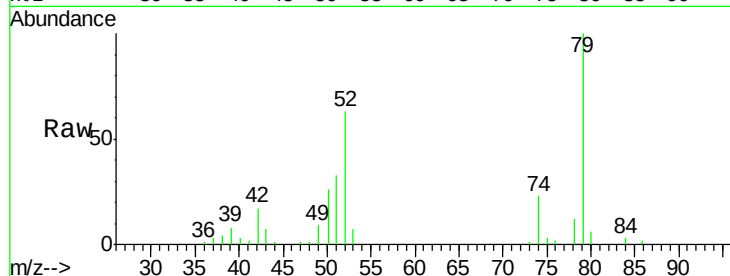




#3
 Pyridine
 Concen: 66.52 ng
 RT: 2.31 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

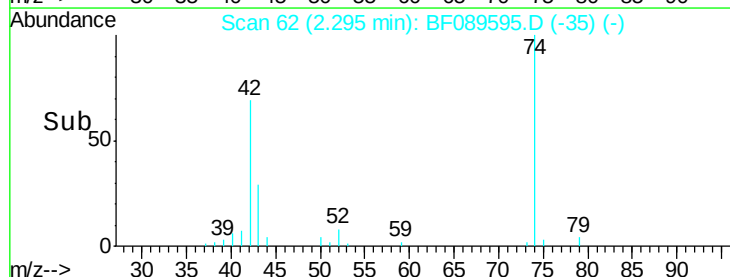
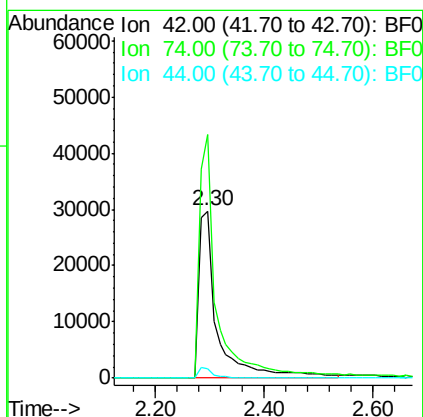
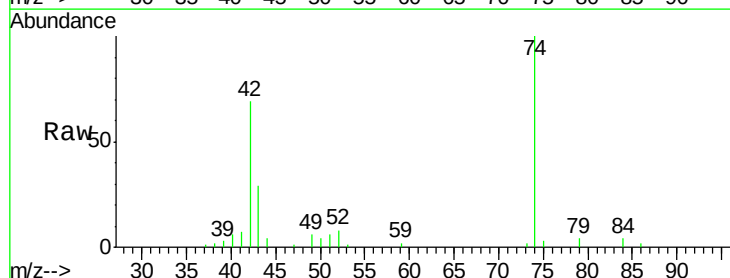
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

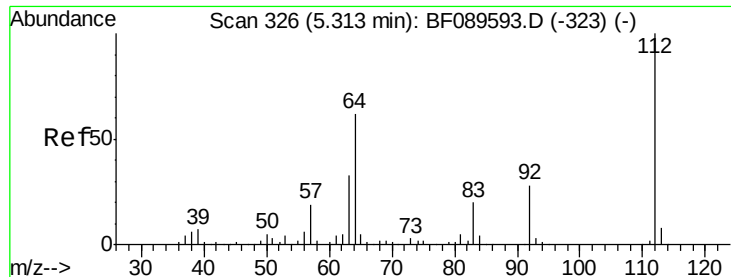
Tgt Ion: 79 Resp: 167228
 Ion Ratio Lower Upper
 79 100
 52 62.7 51.0 76.4
 51 32.5 27.9 41.9



#4
 n-Nitrosodimethylamine
 Concen: 72.30 ng
 RT: 2.30 min Scan# 62
 Delta R.T. 0.01 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion: 42 Resp: 69541
 Ion Ratio Lower Upper
 42 100
 74 145.4 110.0 165.0
 44 5.9 4.8 7.2





#5

2-Fluorophenol

Concen: 134.77 ng

RT: 5.32 min Scan# 327

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

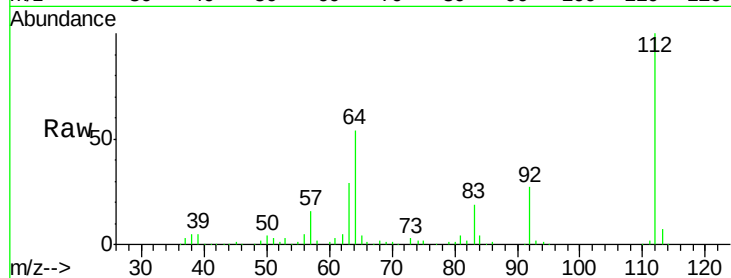
Tgt Ion: 112 Resp: 318789

Ion Ratio Lower Upper

112 100

64 53.8 49.9 74.9

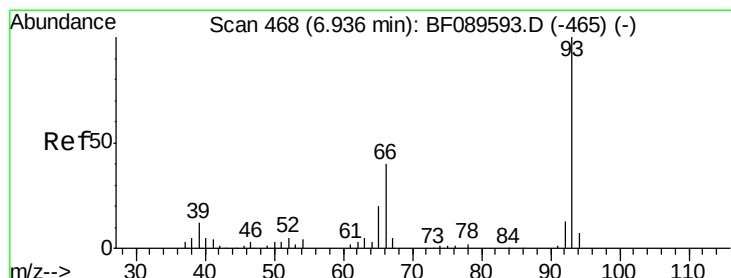
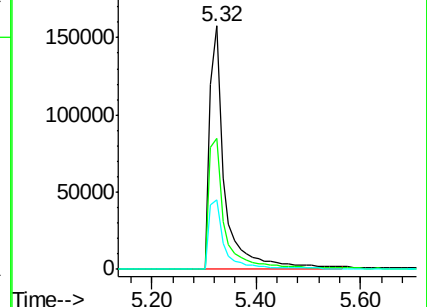
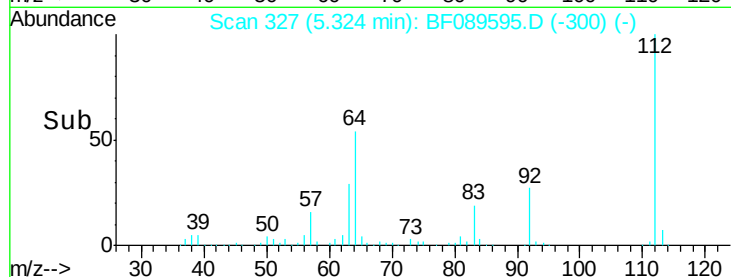
63 28.8 26.1 39.1



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: 65.70 ng

RT: 6.95 min Scan# 469

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

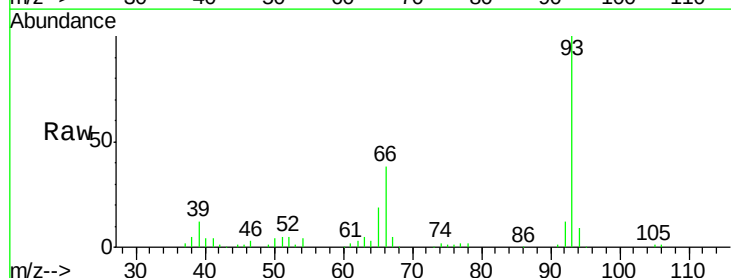
Tgt Ion: 93 Resp: 279525

Ion Ratio Lower Upper

93 100

66 38.2 32.2 48.2

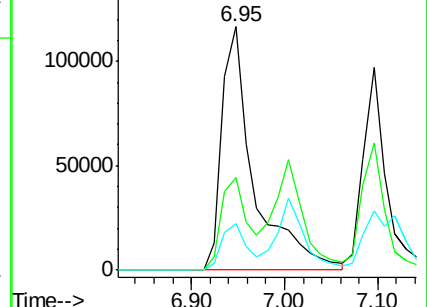
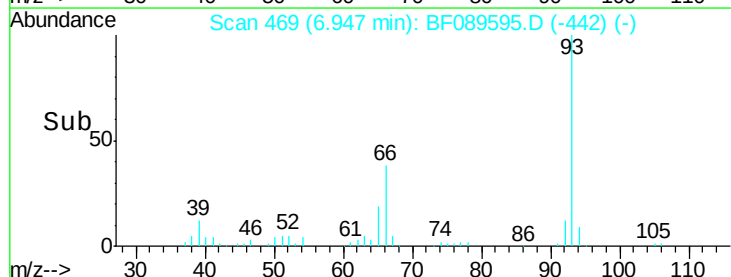
65 19.1 15.8 23.8

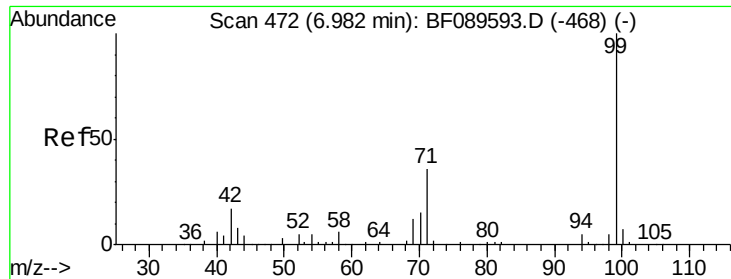


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 128.75 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

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BNA_F

ClientSampleId :

SSTDICC060

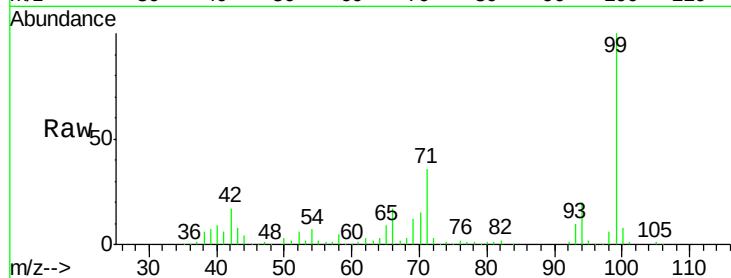
Tgt Ion: 99 Resp: 412075

Ion Ratio Lower Upper

99 100

42 17.0 13.7 20.5

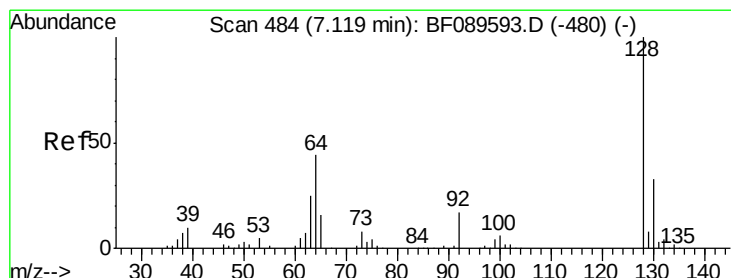
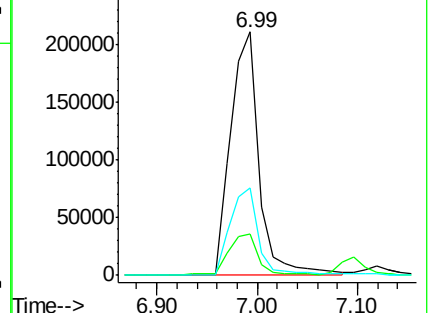
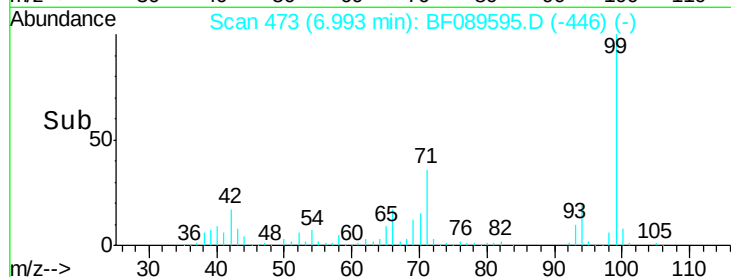
71 35.7 29.0 43.4



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: 64.96 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

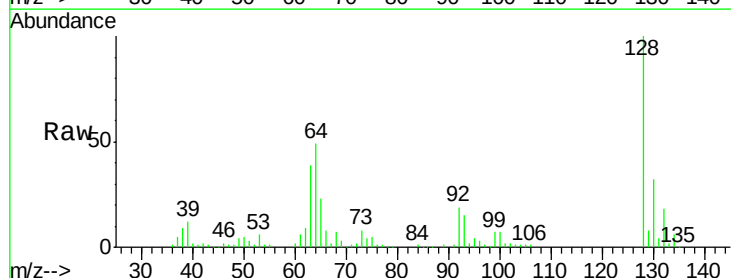
Tgt Ion: 128 Resp: 186326

Ion Ratio Lower Upper

128 100

130 31.5 12.6 52.6

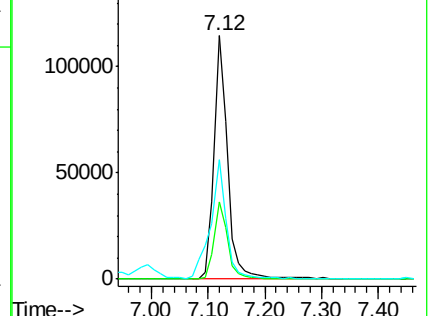
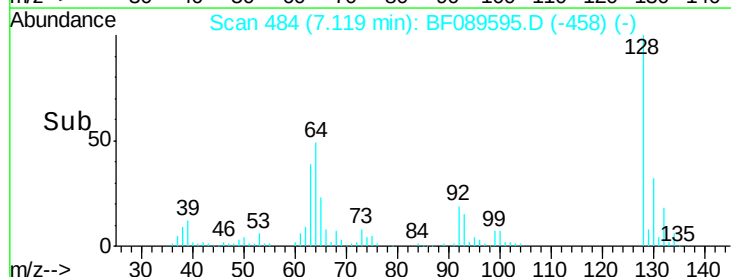
64 49.3 25.3 65.3

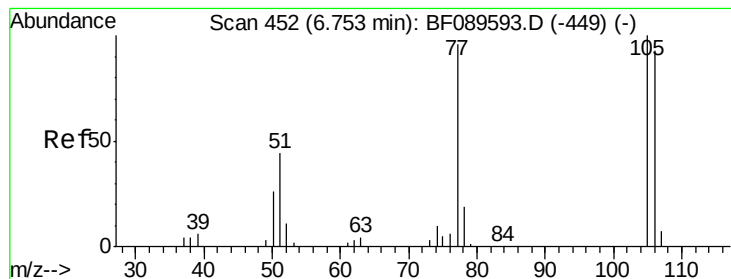


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 63.15 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

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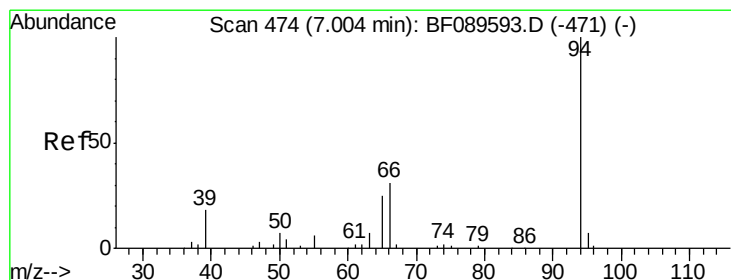
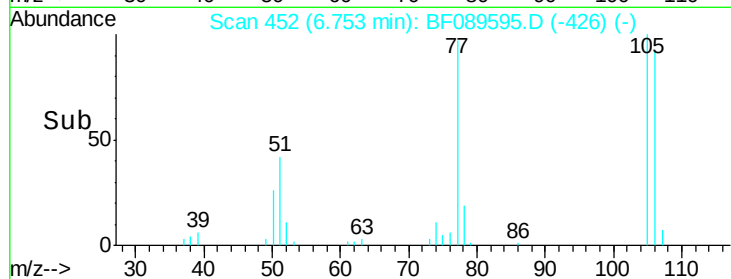
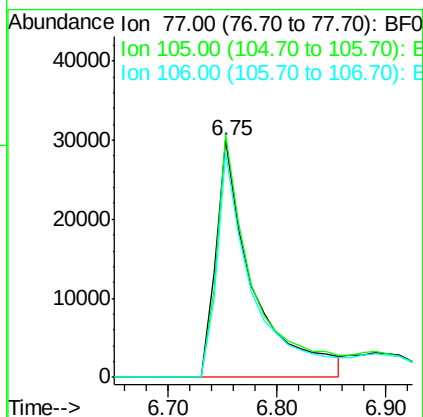
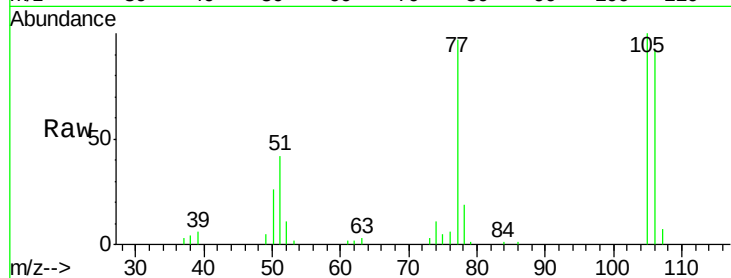
Tgt Ion: 77 Resp: 71396

Ion Ratio Lower Upper

77 100

105 102.8 84.7 124.7

106 94.7 77.1 117.1



#10

Phenol

Concen: 57.74 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

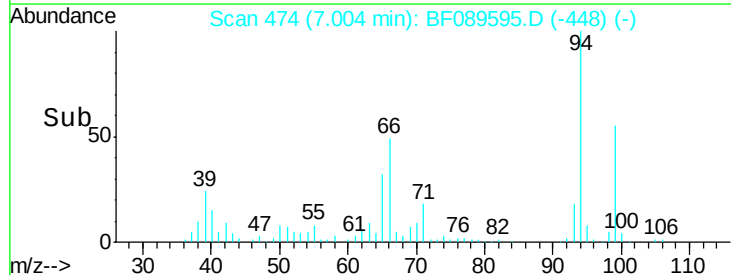
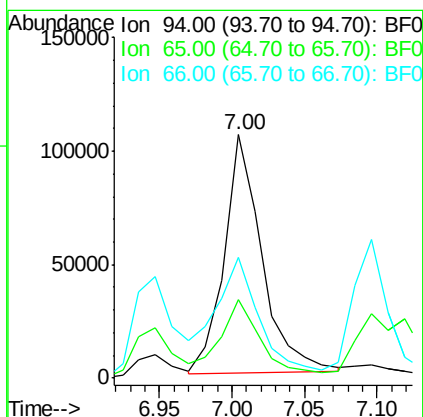
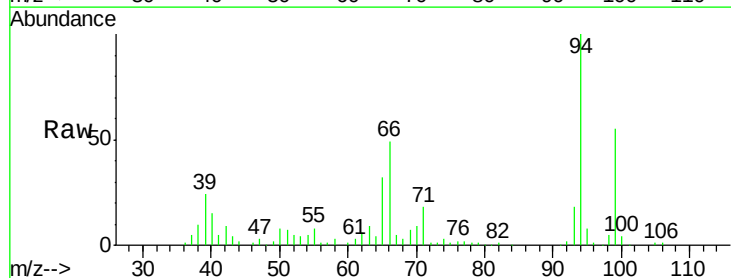
Tgt Ion: 94 Resp: 190981

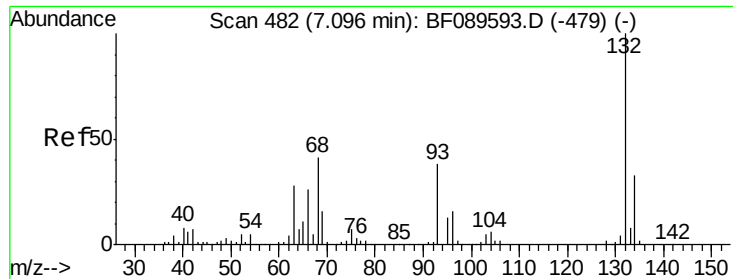
Ion Ratio Lower Upper

94 100

65 32.2 11.0 51.0

66 49.5 27.4 67.4

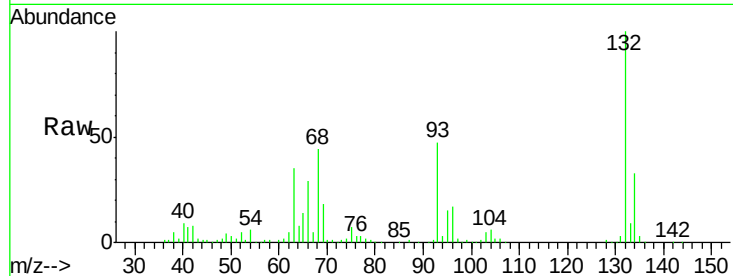




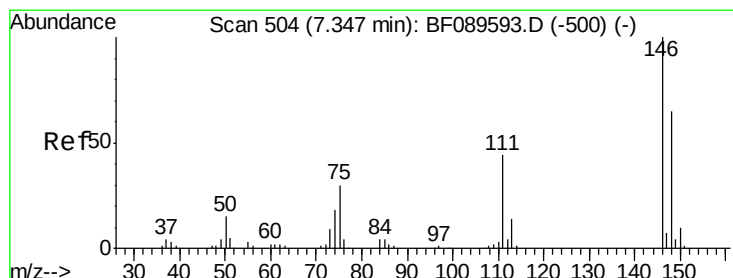
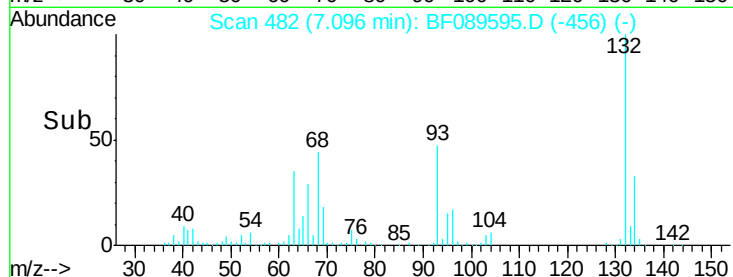
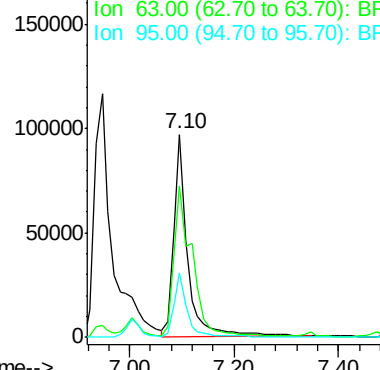
#11
bis(2-Chloroethyl)ether
Concen: 60.54 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 93 Resp: 175639
Ion Ratio Lower Upper
93 100
63 74.4 52.2 92.2
95 31.9 13.1 53.1

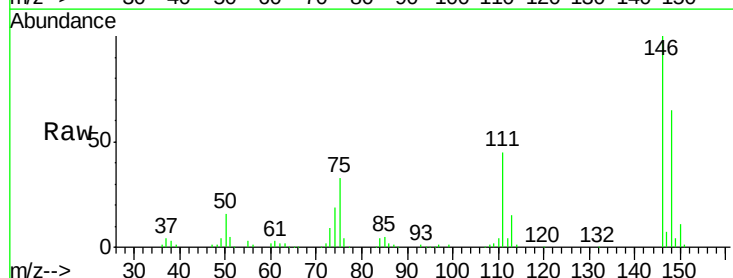


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

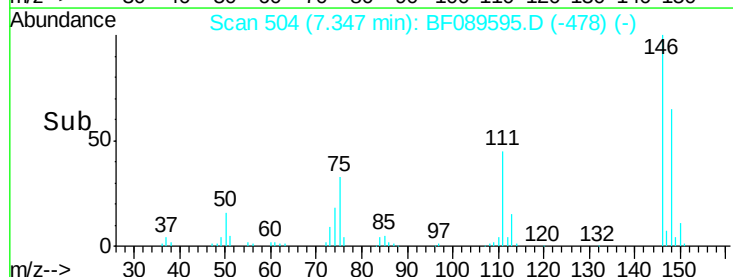
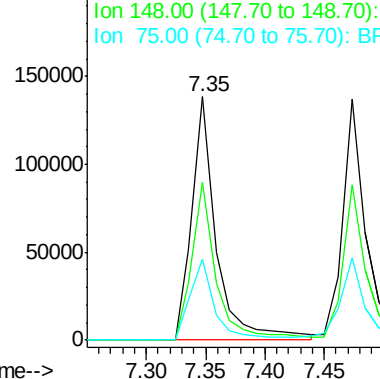


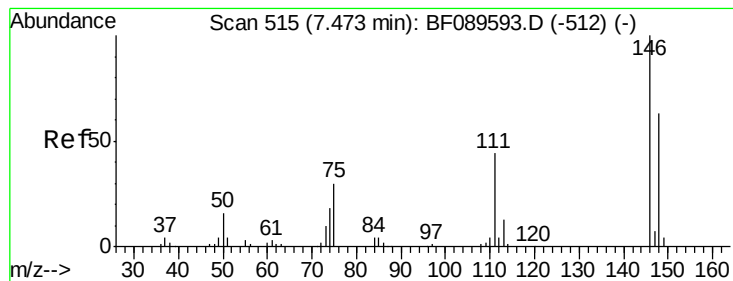
#12
1,3-Dichlorobenzene
Concen: 62.95 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion: 146 Resp: 198113
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 33.1 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: 63.01 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

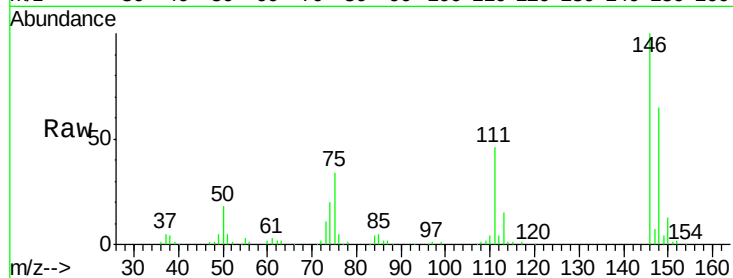
Tgt Ion:146 Resp: 198089

Ion Ratio Lower Upper

146 100

148 64.6 50.4 75.6

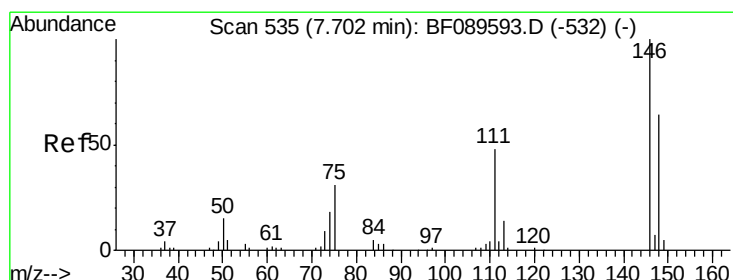
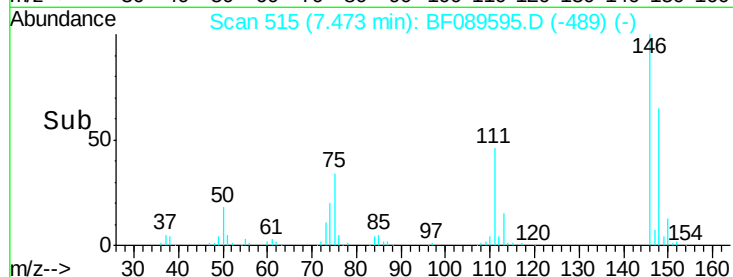
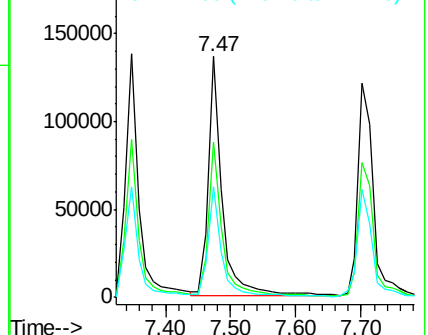
111 46.1 35.0 52.4



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: 60.94 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

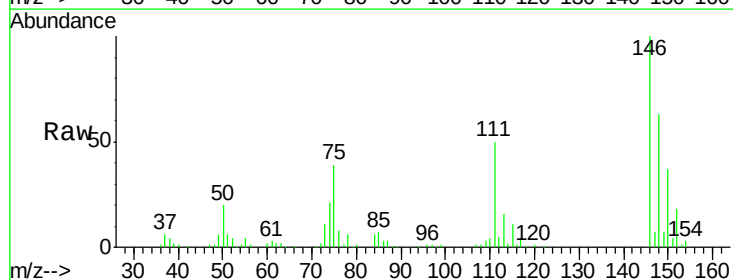
Tgt Ion:146 Resp: 198162

Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.6

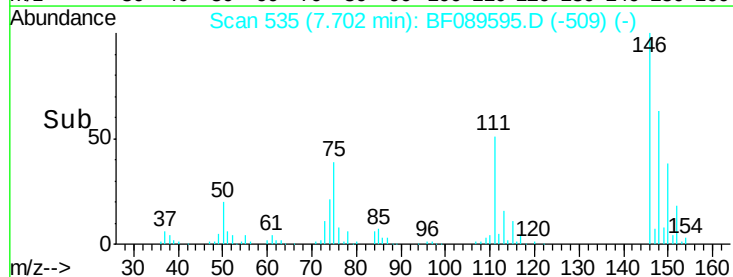
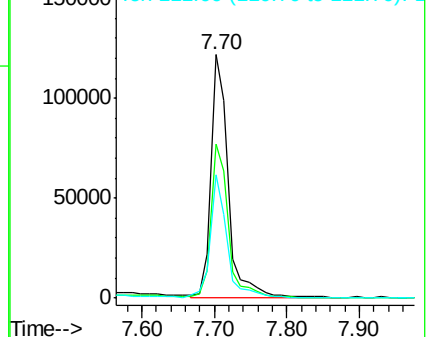
111 50.4 38.5 57.7

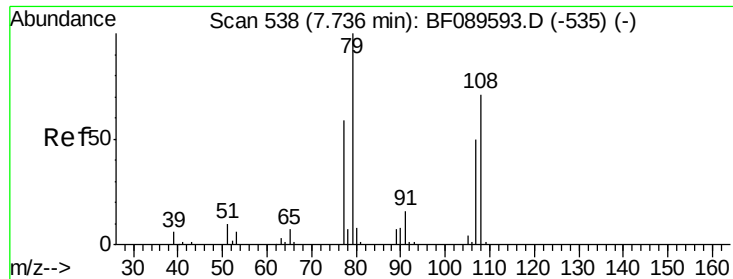


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 65.64 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

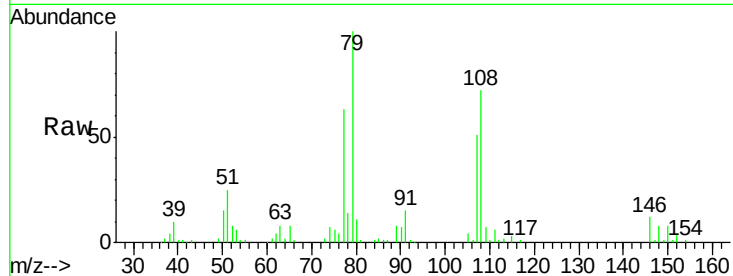
Tgt Ion: 79 Resp: 136964

Ion Ratio Lower Upper

79 100

108 72.1 58.3 87.5

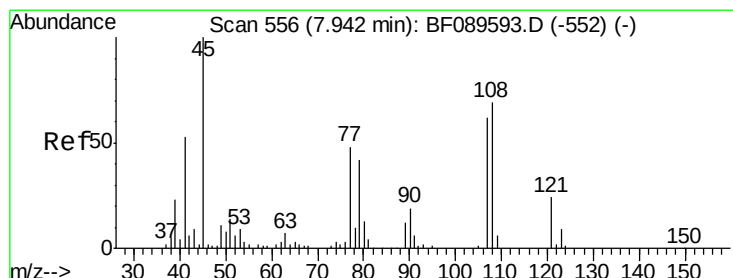
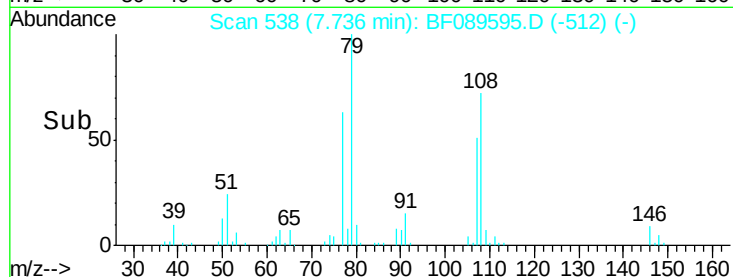
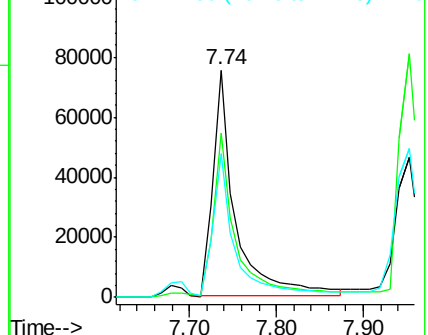
77 63.1 48.7 73.1



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: 60.65 ng

RT: 7.94 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

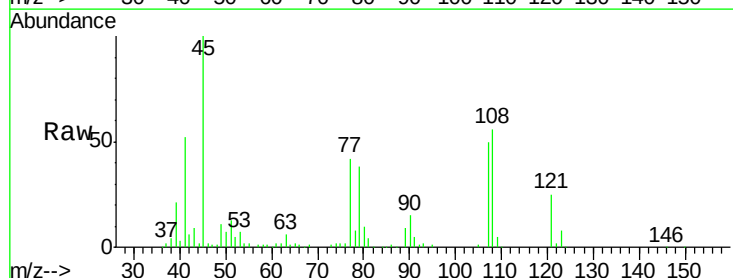
Tgt Ion: 45 Resp: 217336

Ion Ratio Lower Upper

45 100

77 42.3 30.1 70.1

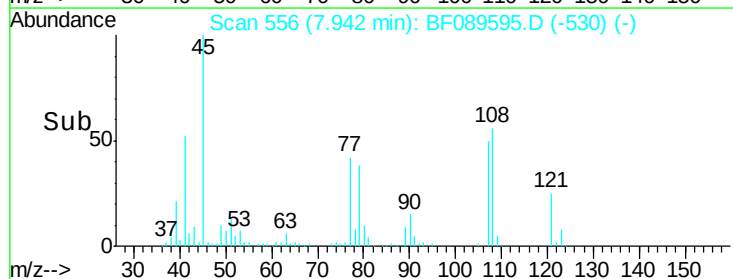
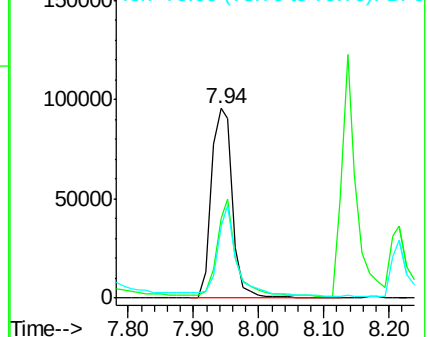
79 38.1 25.5 65.5

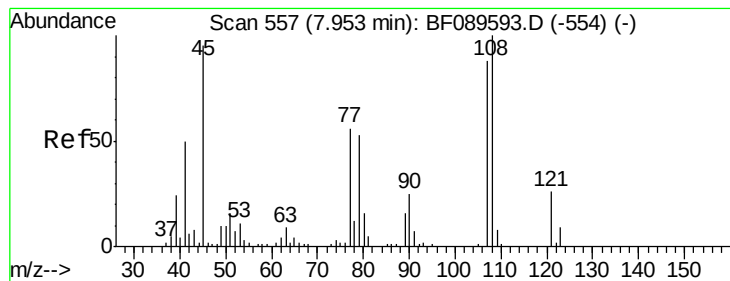


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 64.36 ng

RT: 7.95 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 135327

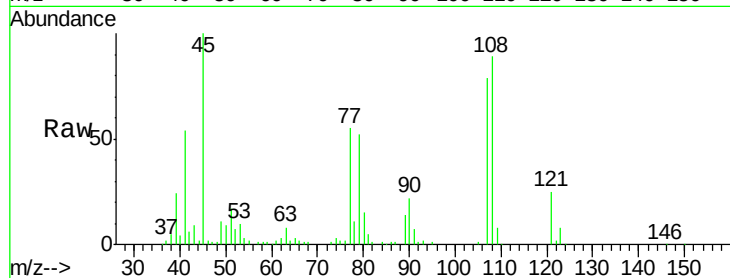
Ion Ratio Lower Upper

107 100

108 113.7 91.2 136.8

77 69.6 54.6 82.0

79 65.6 52.7 79.1

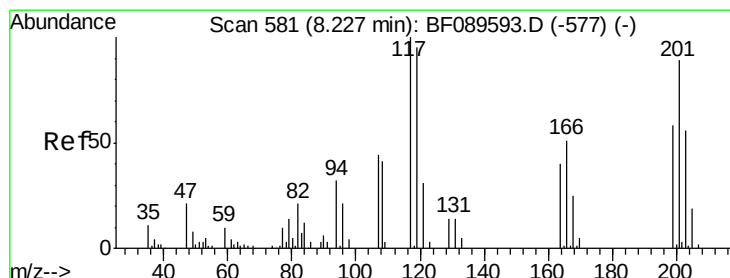
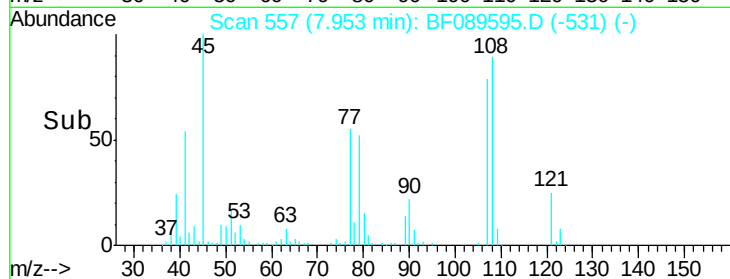
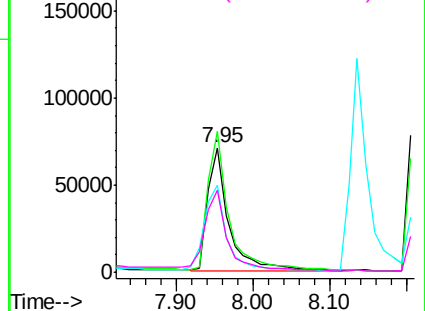


Abundance Ion 107.00 (106.70 to 107.70): E

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: 60.57 ng

RT: 8.23 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

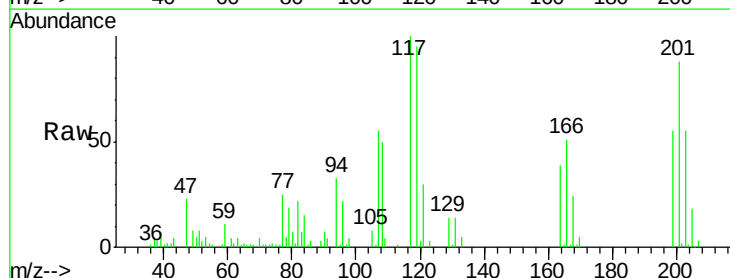
Tgt Ion:117 Resp: 79886

Ion Ratio Lower Upper

117 100

119 95.0 75.7 113.5

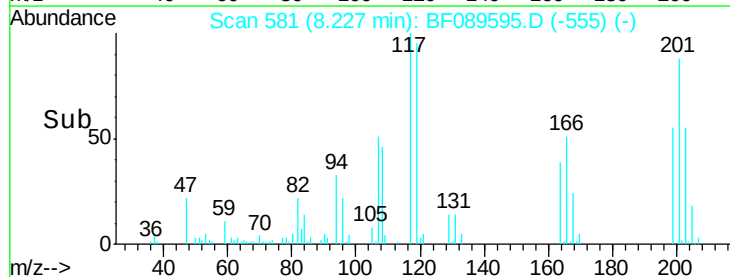
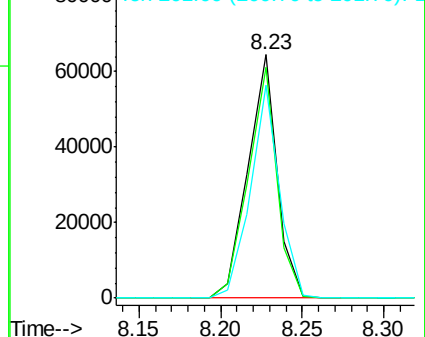
201 87.5 71.6 107.4

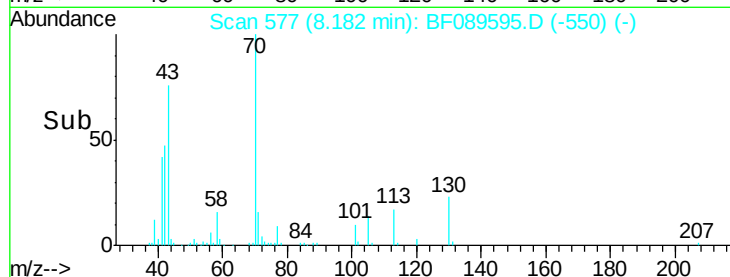
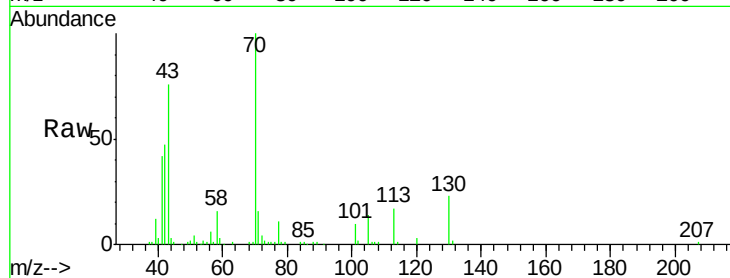
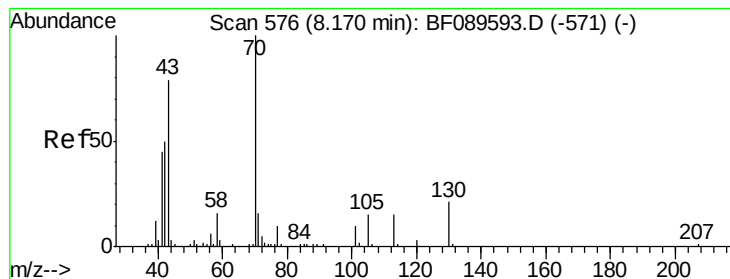


Abundance Ion 117.00 (116.70 to 117.70): E

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: 65.22 ng

RT: 8.18 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 70 Resp: 147096

Ion Ratio Lower Upper

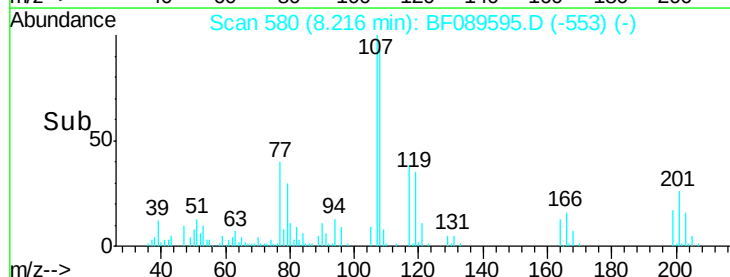
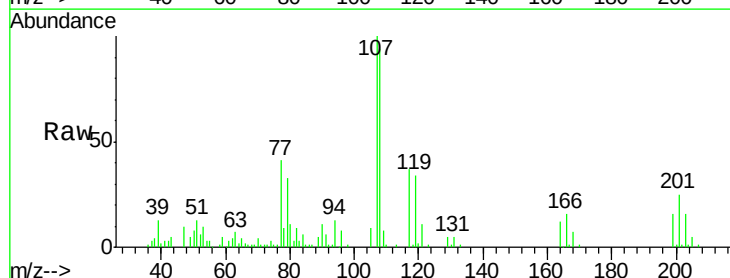
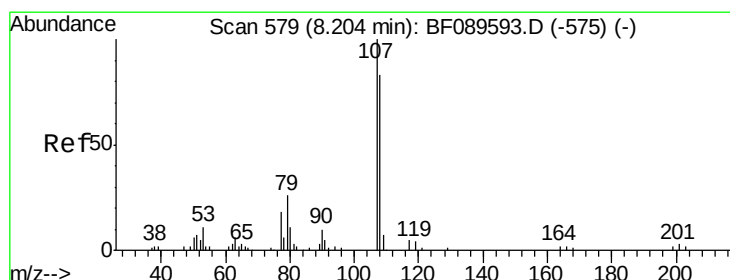
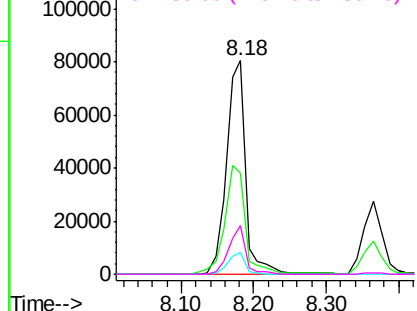
70 100

42 47.4 40.2 60.2

101 10.2 7.8 11.6

130 23.0 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: 65.27 ng

RT: 8.22 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Tgt Ion: 107 Resp: 179439

Ion Ratio Lower Upper

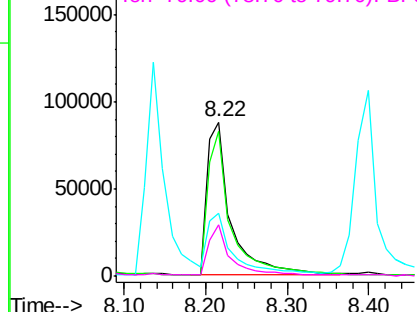
107 100

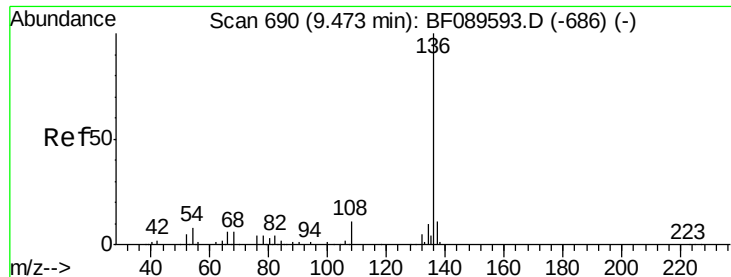
108 93.6 63.8 103.8

77 40.9 19.5 59.5

79 32.9 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

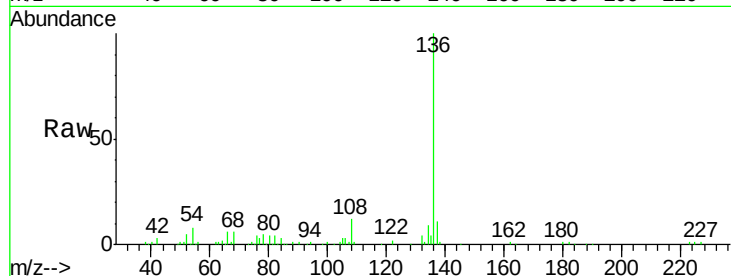




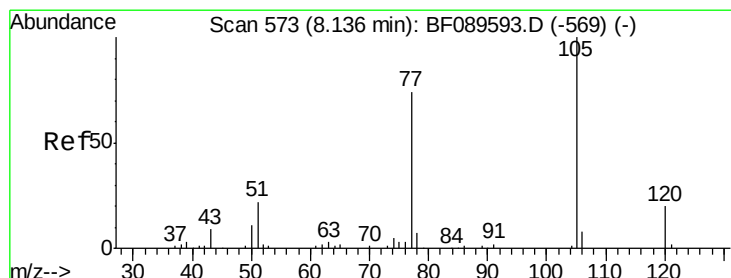
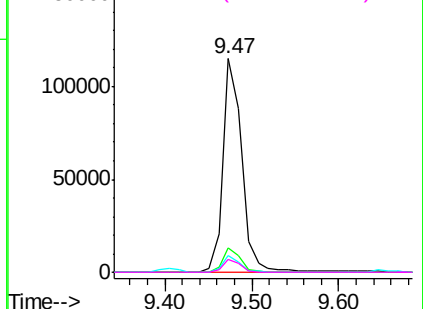
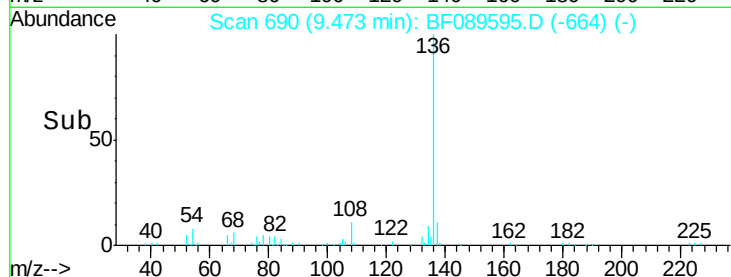
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	174805
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	8.0	6.0	9.0
68	6.3	4.6	6.8

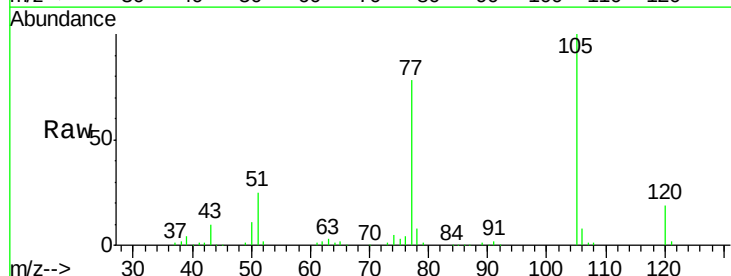


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

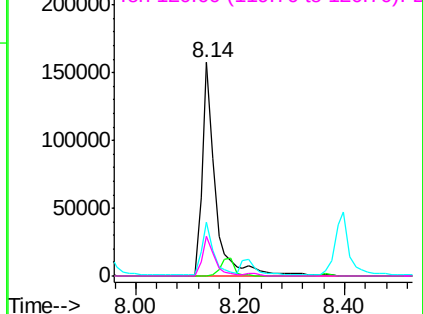
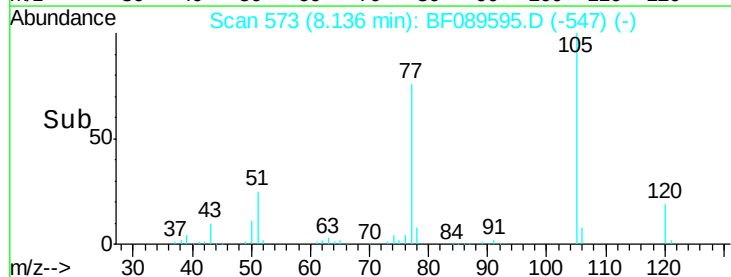


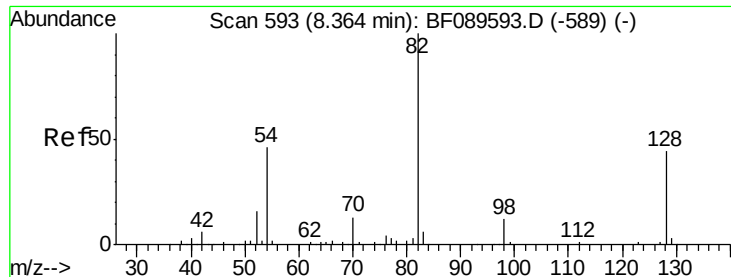
#22
Acetophenone
Concen: 65.79 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion:	105	Resp:	279424
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	25.2	18.2	27.2
120	18.6	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

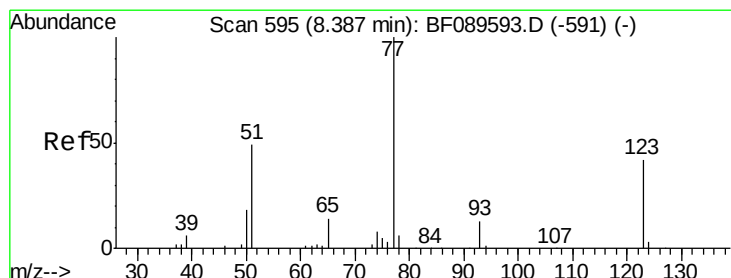
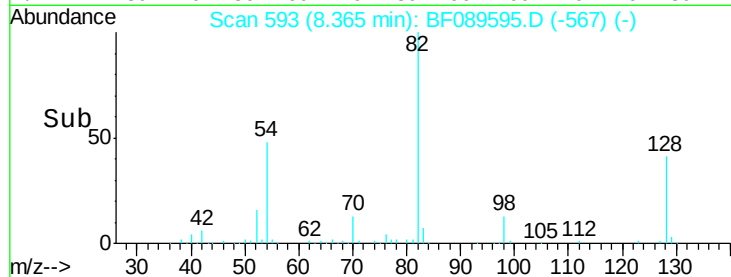
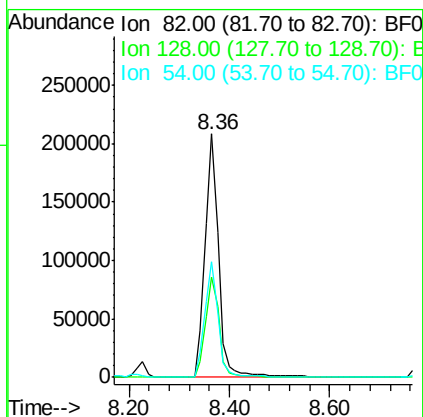
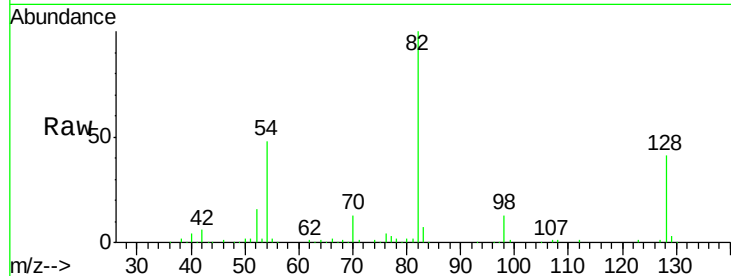




#23
 Nitrobenzene-d5
 Concen: 124.63 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

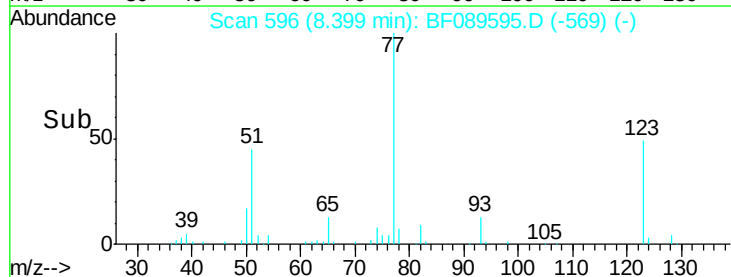
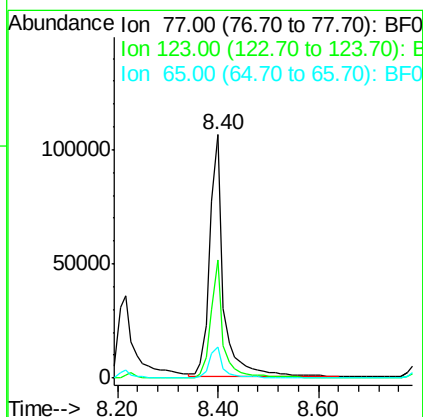
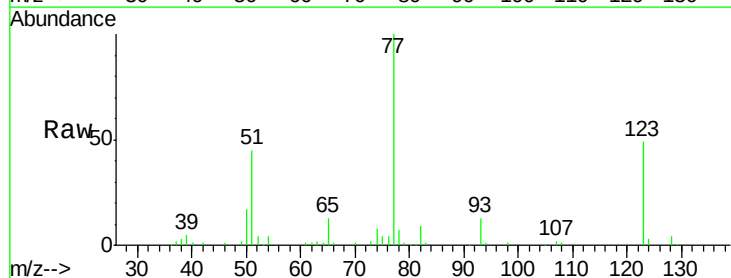
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

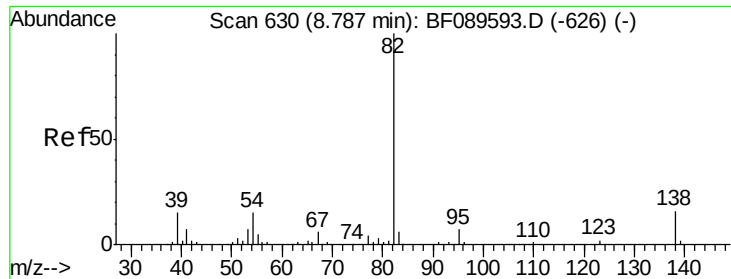
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.4	53.0
54	47.7	36.4	54.6



#24
 Nitrobenzene
 Concen: 61.66 ng
 RT: 8.40 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	32.6	49.0
65	12.7	11.0	16.6





#25

Isophorone

Concen: 59.79 ng

RT: 8.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

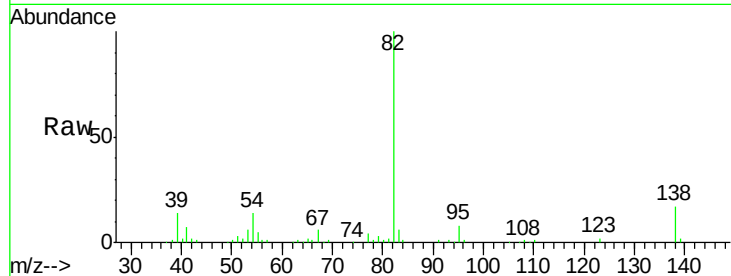
Tgt Ion: 82 Resp: 359195

Ion Ratio Lower Upper

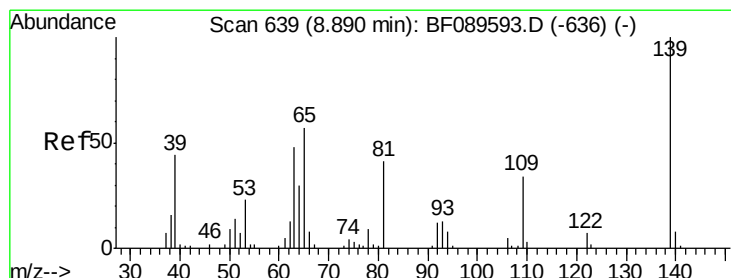
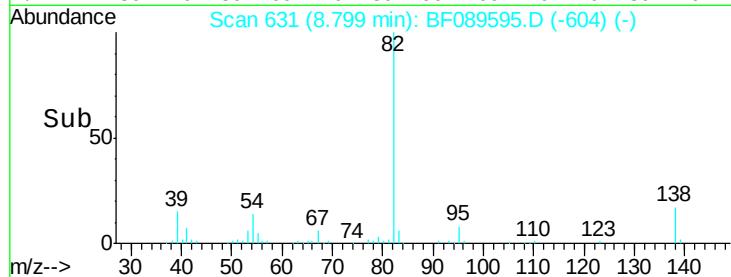
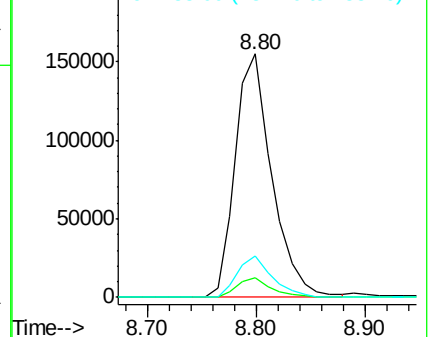
82 100

95 7.8 5.8 8.8

138 16.9 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: 64.28 ng

RT: 8.90 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

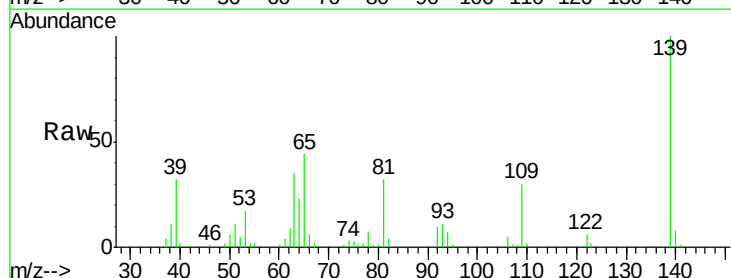
Tgt Ion: 139 Resp: 88392

Ion Ratio Lower Upper

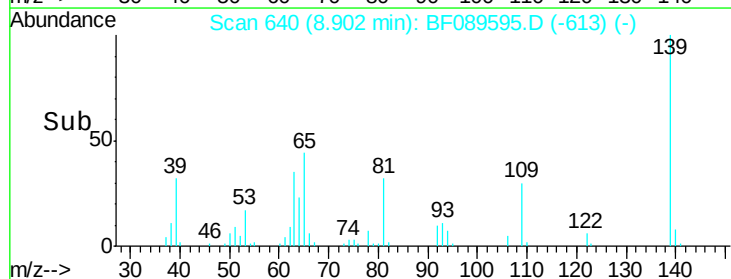
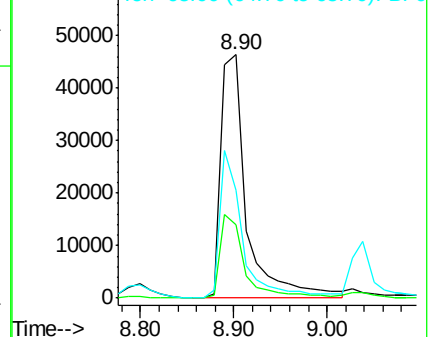
139 100

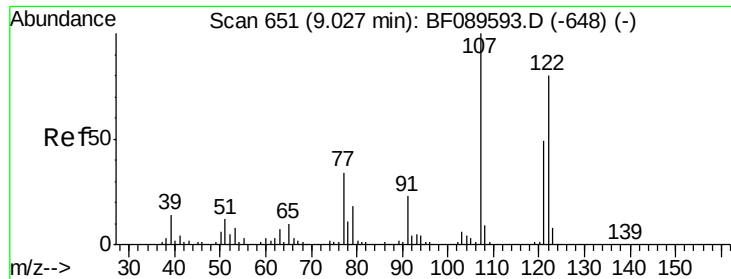
109 30.2 27.5 41.3

65 44.3 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

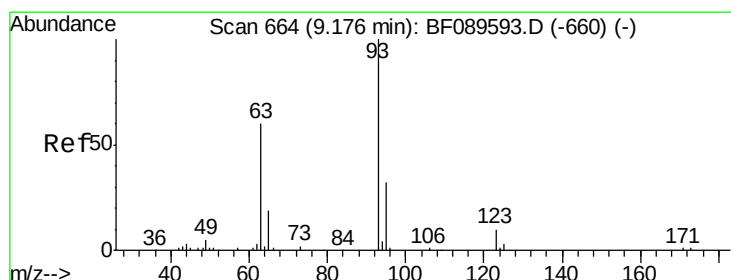
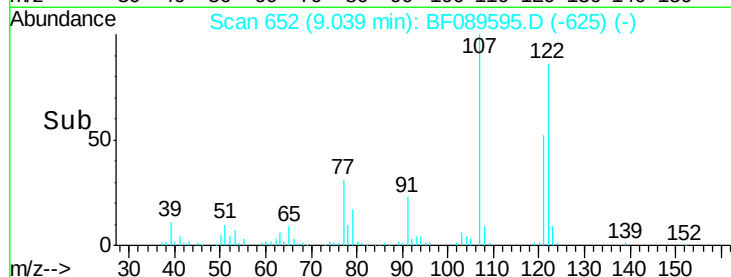
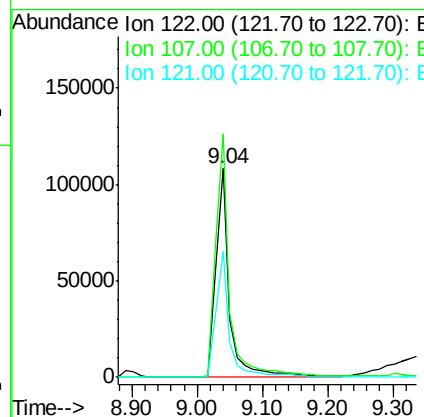
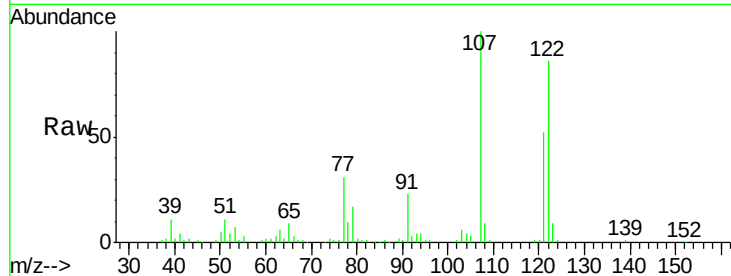




#27
 2,4-Dimethylphenol
 Concen: 65.77 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.01 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

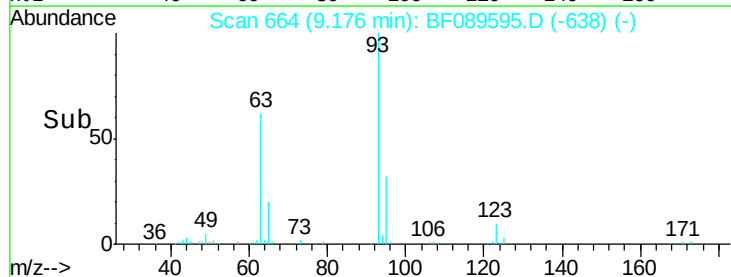
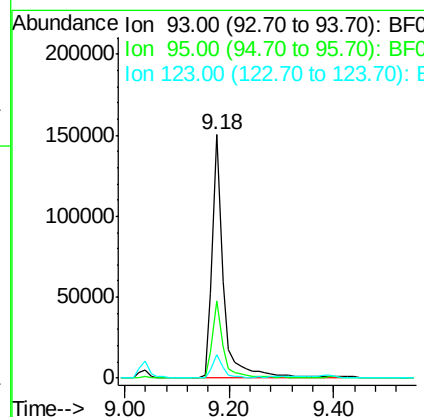
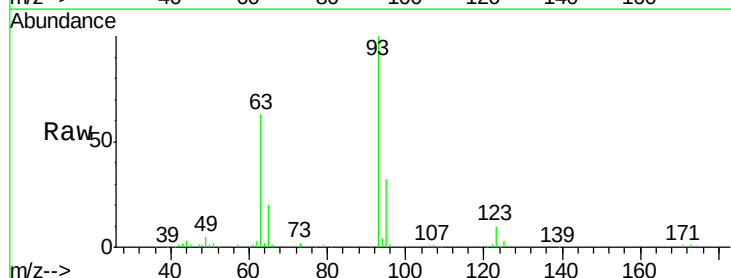
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

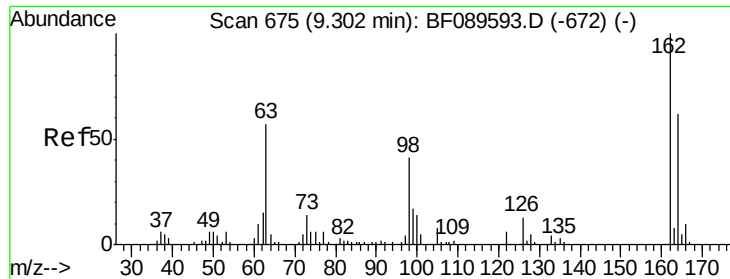
Tgt Ion:122 Resp: 161533
 Ion Ratio Lower Upper
 122 100
 107 116.7 99.5 149.3
 121 60.6 48.5 72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 63.57 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion: 93 Resp: 228706
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.8 38.8
 123 9.7 8.0 12.0

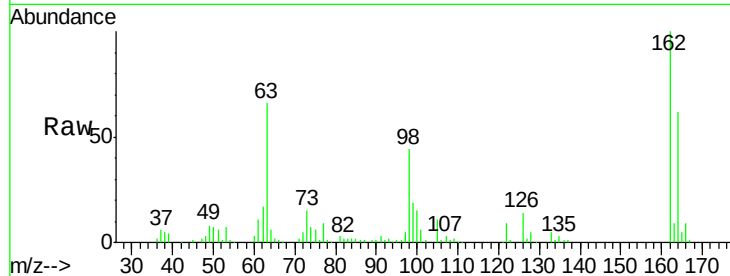




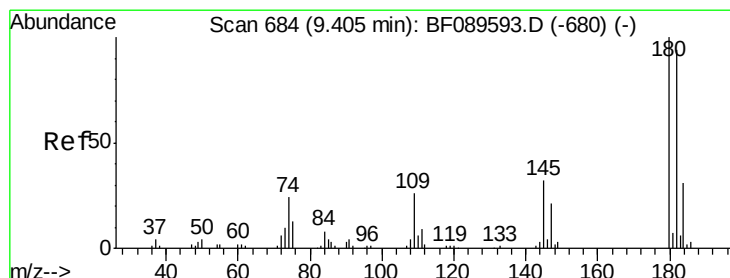
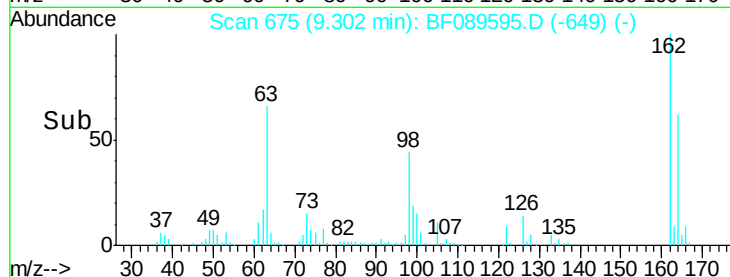
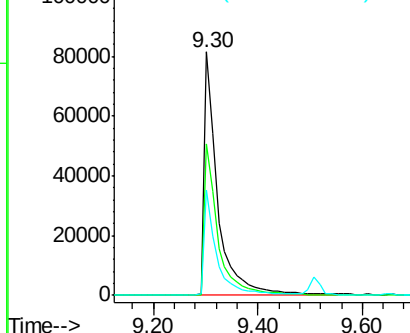
#29
 2,4-Dichlorophenol
 Concen: 63.73 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion:162 Resp: 147782
 Ion Ratio Lower Upper
 162 100
 164 62.3 42.3 82.3
 98 43.5 21.2 61.2

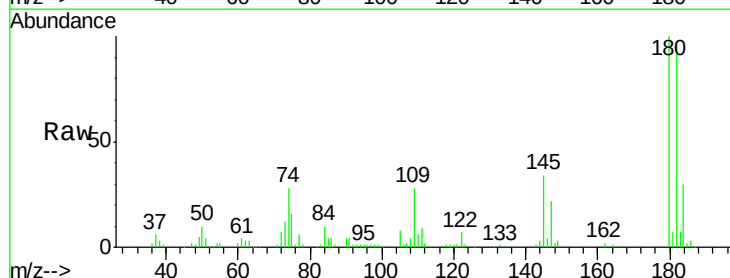


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

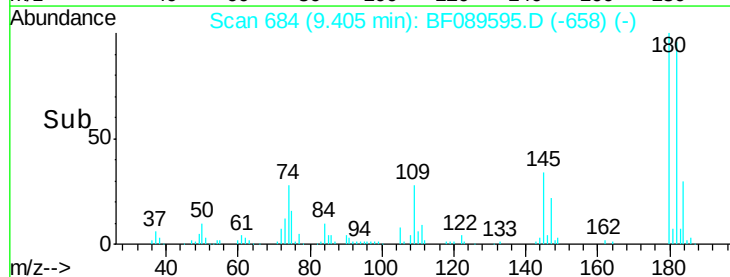
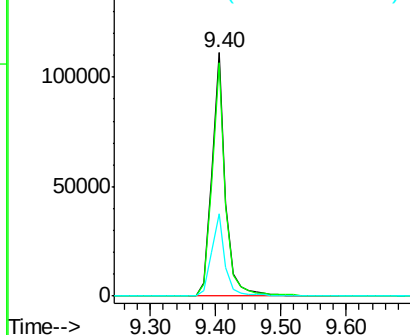


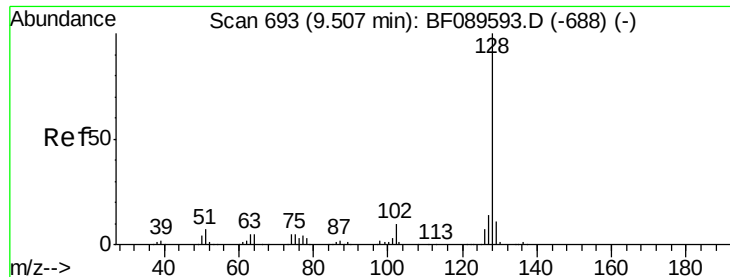
#30
 1,2,4-Trichlorobenzene
 Concen: 61.68 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion:180 Resp: 162971
 Ion Ratio Lower Upper
 180 100
 182 95.7 75.0 112.6
 145 33.9 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

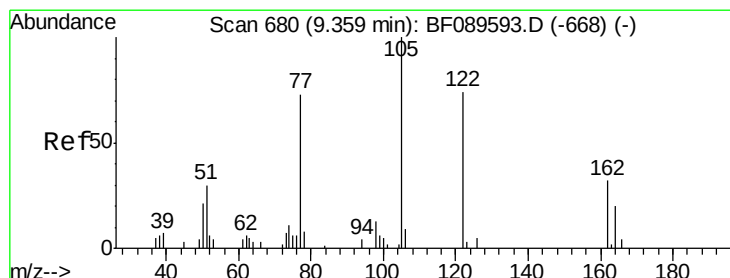
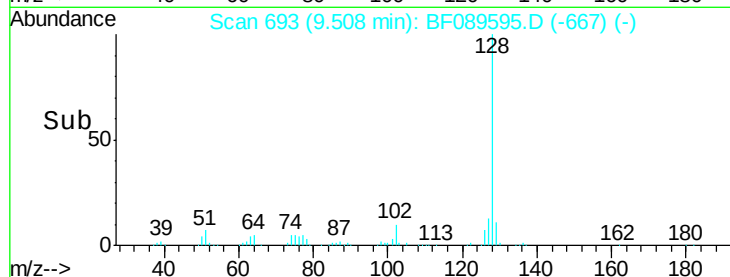
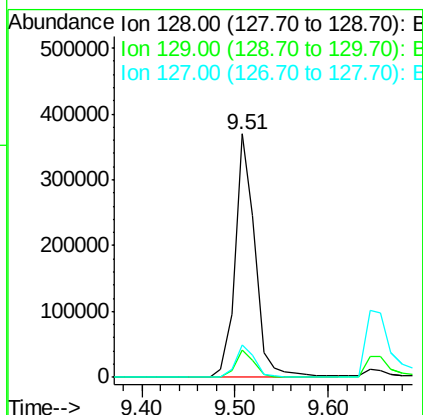
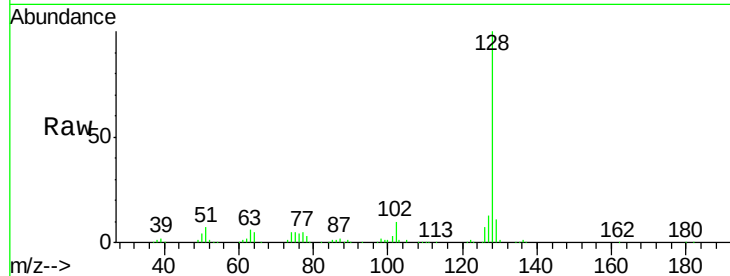




#31
Naphthalene
Concen: 59.39 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

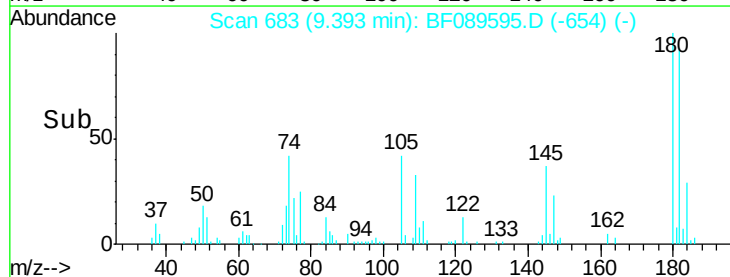
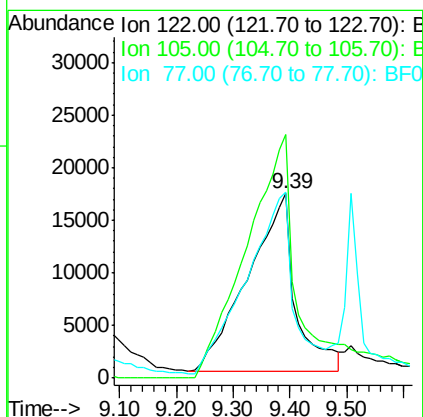
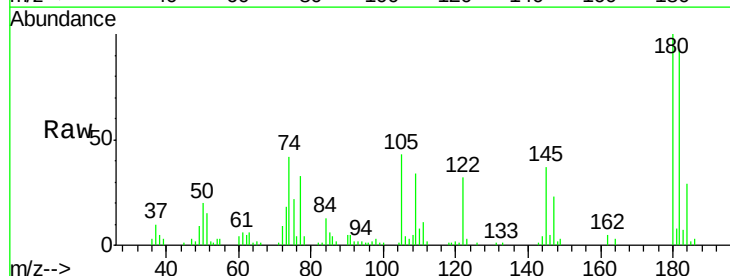
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

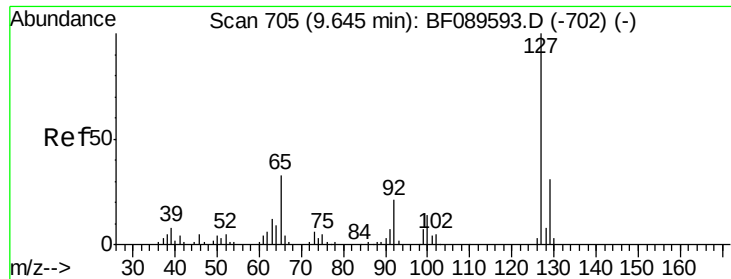
Tgt Ion:128 Resp: 550005
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 60.77 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.03 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion:122 Resp: 98465
Ion Ratio Lower Upper
122 100
105 132.0 109.9 149.9
77 101.0 77.5 117.5

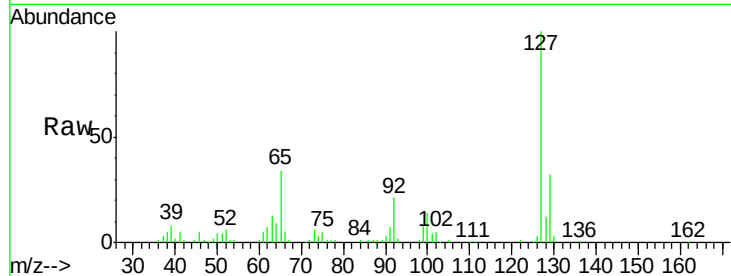




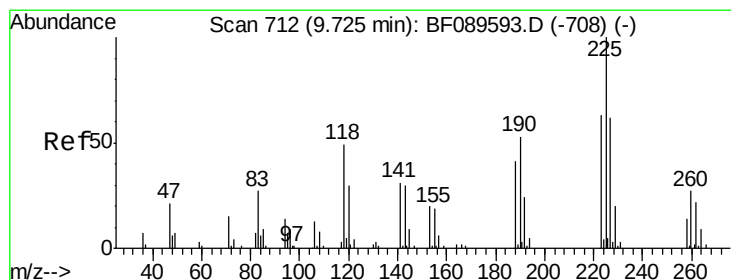
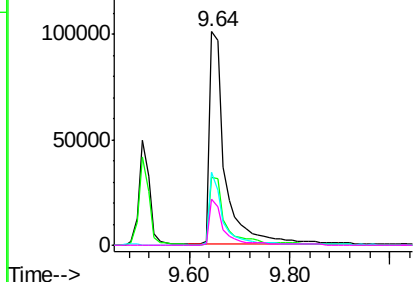
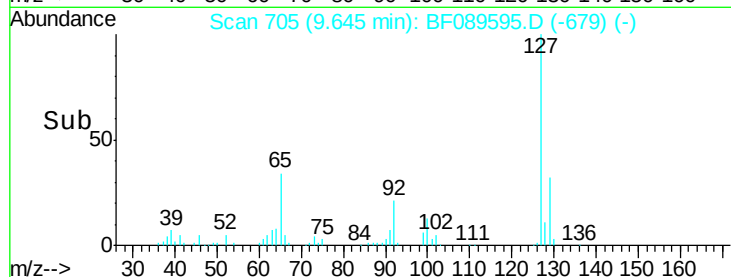
#33
4-Chloroaniline
Concen: 60.89 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	220086
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.1	37.7
65	34.3	26.2	39.2
92	21.3	16.9	25.3

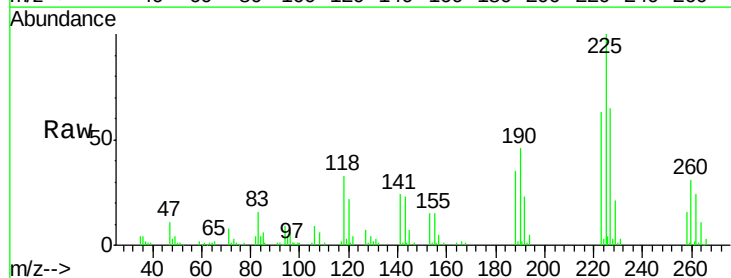


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

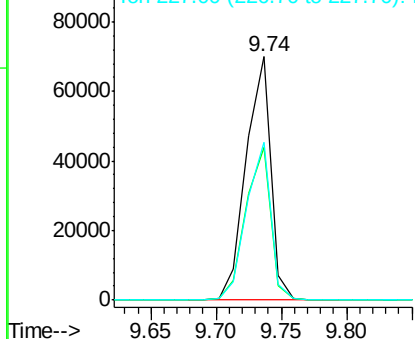
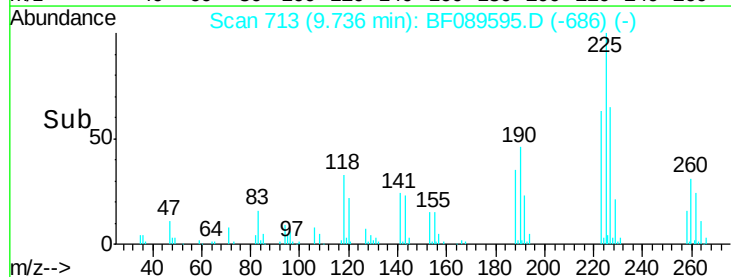


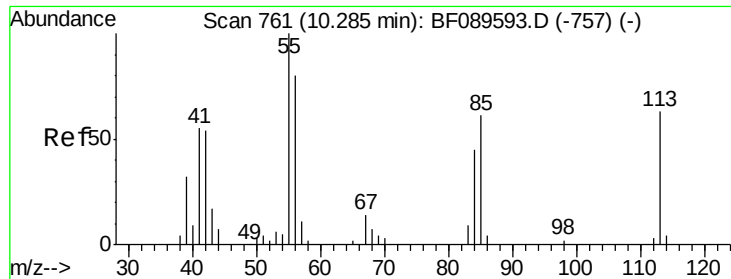
#34
Hexachlorobutadiene
Concen: 60.32 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF089595.D
Acq: 4 Aug 2016 18:34

Tgt Ion:	225	Resp:	92420
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	64.8	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

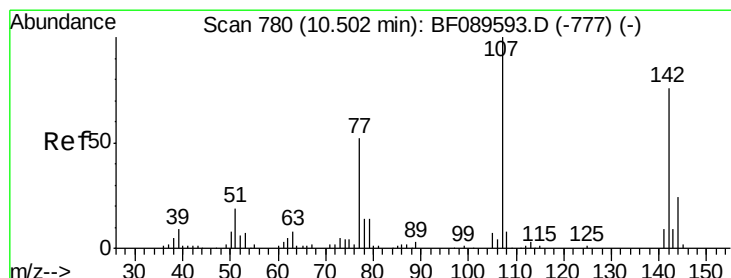
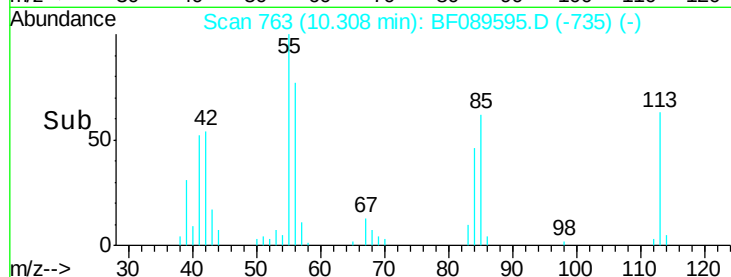
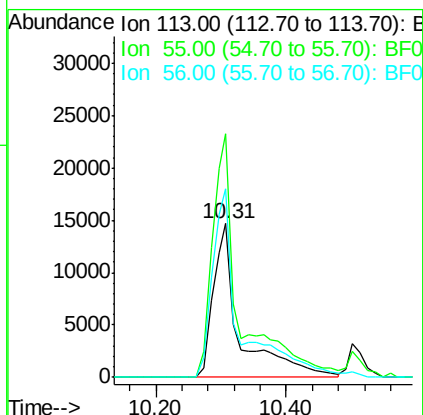
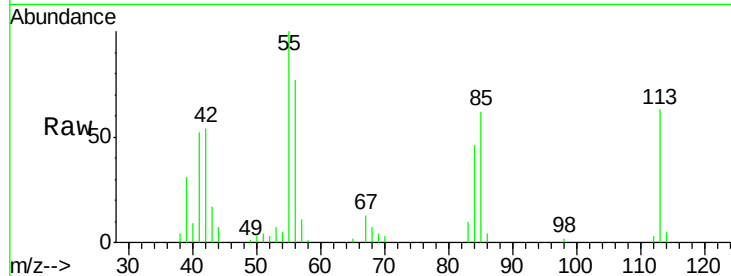




#35
 Caprolactam
 Concen: 61.94 ng
 RT: 10.31 min Scan# 763
 Delta R.T. 0.02 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

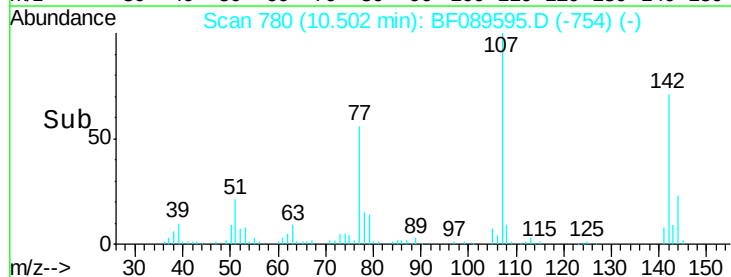
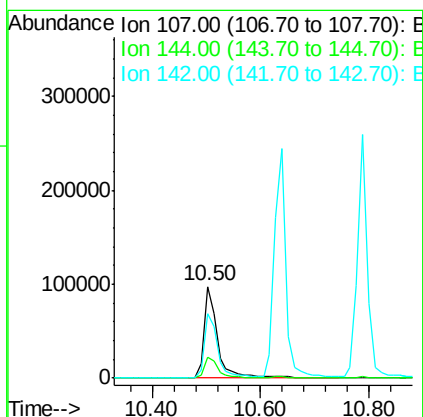
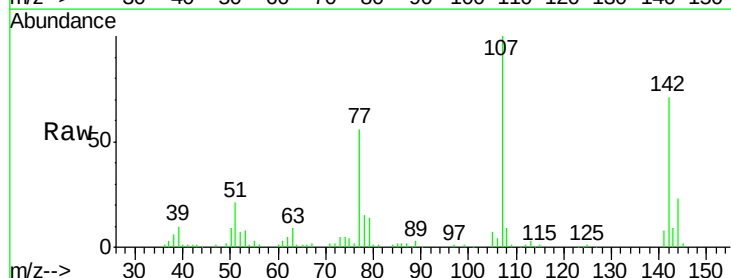
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

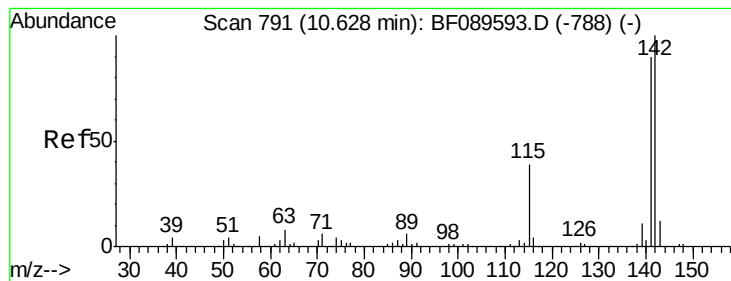
Tgt Ion:113 Resp: 42133
 Ion Ratio Lower Upper
 113 100
 55 158.3 139.6 179.6
 56 122.4 108.2 148.2



#36
 4-Chloro-3-methylphenol
 Concen: 61.92 ng
 RT: 10.50 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF089595.D
 Acq: 4 Aug 2016 18:34

Tgt Ion:107 Resp: 167796
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.9 28.3
 142 70.8 60.4 90.6





#37

2-Methylnaphthalene

Concen: 61.22 ng

RT: 10.64 min Scan# 792

Delta R.T. 0.01 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

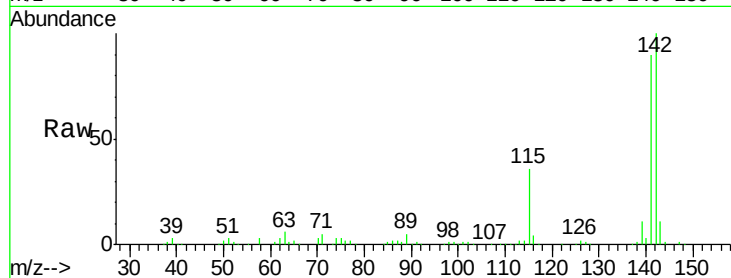
Tgt Ion:142 Resp: 347586

Ion Ratio Lower Upper

142 100

141 89.9 71.8 107.6

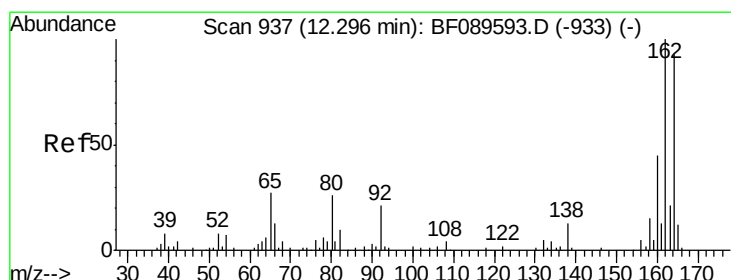
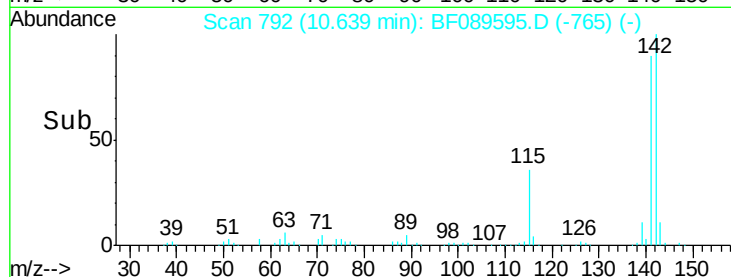
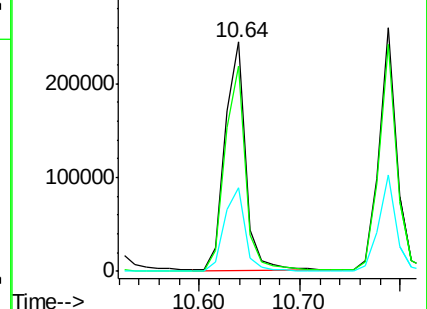
115 36.4 31.0 46.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.30 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

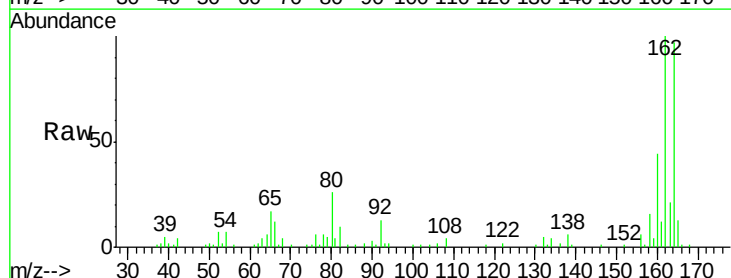
Tgt Ion:164 Resp: 80403

Ion Ratio Lower Upper

164 100

162 103.3 85.7 128.5

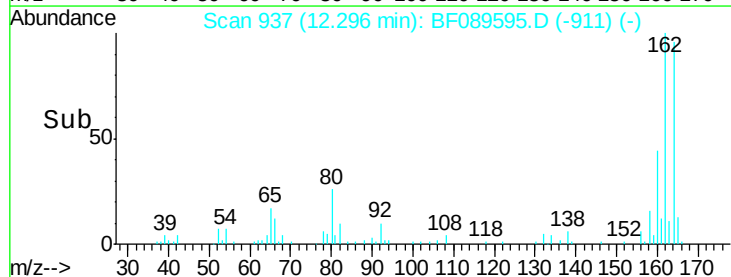
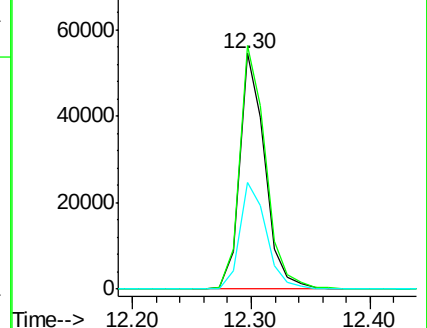
160 45.1 38.2 57.4

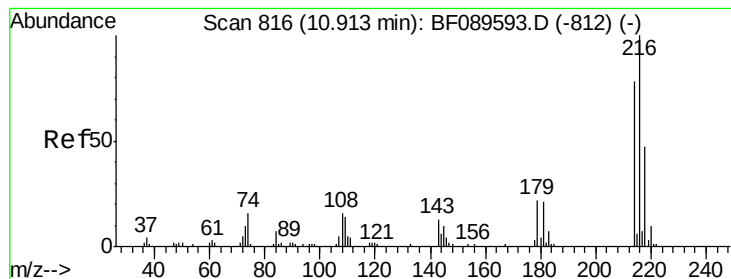


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.92 ng

RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 184559

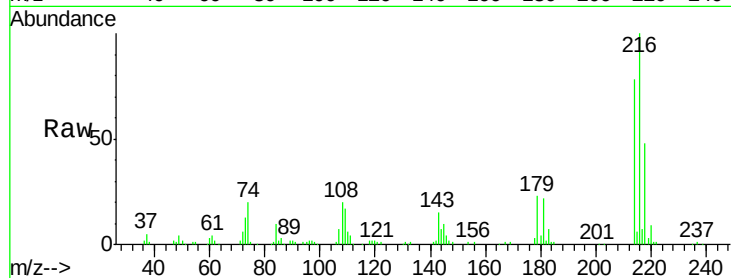
Ion Ratio Lower Upper

216 100

214 79.1 62.6 94.0

179 22.9 17.8 26.8

108 21.1 16.3 24.5

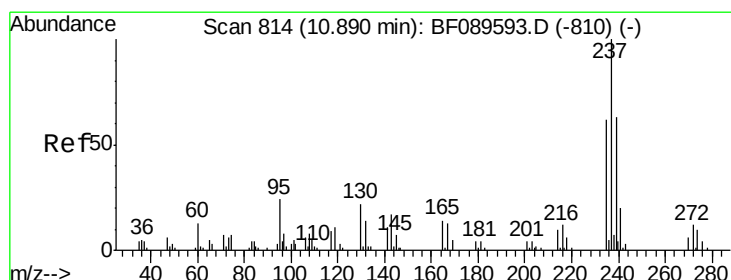
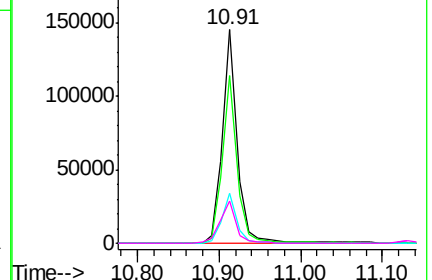
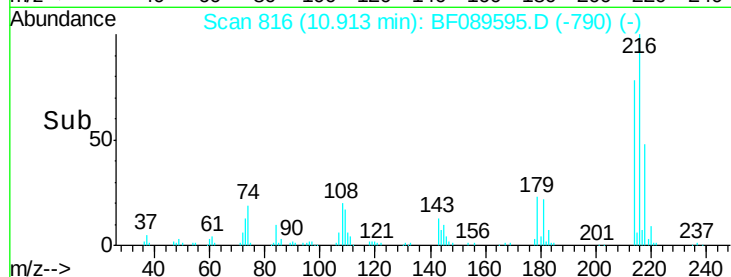


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.23 ng

RT: 10.89 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF089595.D

Acq: 4 Aug 2016 18:34

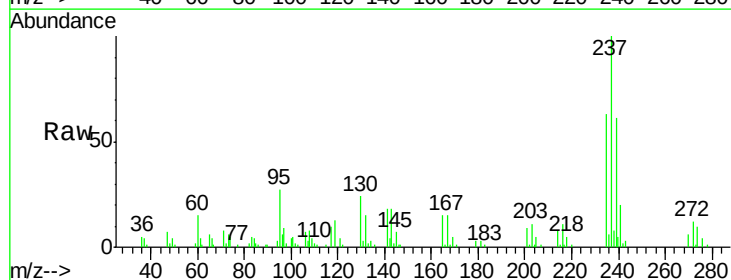
Tgt Ion:237 Resp: 58218

Ion Ratio Lower Upper

237 100

235 63.3 41.9 81.9

272 11.9 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

