

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095669.D
 Acq On : 5 Jun 2017 12:56
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 05 14:57:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 14:55:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	104954	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	429787	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	202099	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	354353	20.00	ng	0.00
75) Chrysene-d12	18.35	240	300022	20.00	ng	0.00
86) Perylene-d12	20.02	264	267591	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	135355	21.50	ng	0.02
7) Phenol-d6	6.96	99	159210	21.08	ng	0.00
23) Nitrobenzene-d5	8.31	82	141169	20.71	ng	-0.01
41) 2,4,6-Tribromophenol	13.54	330	36771	22.22	ng	0.00
44) 2-Fluorobiphenyl	11.20	172	315640	22.48	ng	-0.01
78) Terphenyl-d14	17.01	244	260928	19.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	29021	9.400	ng	97
3) Pyridine	2.32	79	68224	9.535	ng	96
4) n-Nitrosodimethylamine	2.26	42	25008	8.385	ng	81
6) Aniline	6.89	93	102848	10.786	ng	96
8) 2-Chlorophenol	7.09	128	70537	9.844	ng	98
9) Benzaldehyde	6.71	77	56406	12.230	ng	98
10) Phenol	6.98	94	74274	9.332	ng	92
11) bis(2-Chloroethyl)ether	7.03	93	69750	10.615	ng	96
12) 1,3-Dichlorobenzene	7.30	146	80157	9.862	ng	94
13) 1,4-Dichlorobenzene	7.43	146	82890	10.056	ng	98
14) 1,2-Dichlorobenzene	7.66	146	79515	10.335	ng	# 93
15) Benzyl Alcohol	7.70	79	54536	11.226	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.89	45	93989	10.106	ng	97
17) 2-Methylphenol	7.93	107	60429	10.305	ng	98
18) Hexachloroethane	8.18	117	27633	9.896	ng	88
19) n-Nitroso-di-n-propylamine	8.12	70	49454	9.681	ng	93
20) 3+4-Methylphenols	8.20	107	78668	9.873	ng	# 57
22) Acetophenone	8.09	105	101142	9.808	ng	# 84
24) Nitrobenzene	8.34	77	76029	10.642	ng	97
25) Isophorone	8.74	82	129607	10.650	ng	# 94
26) 2-Nitrophenol	8.86	139	39021	10.123	ng	96
27) 2,4-Dimethylphenol	9.00	122	63317	10.159	ng	98
28) bis(2-Chloroethoxy)methane	9.13	93	88606	10.524	ng	97
29) 2,4-Dichlorophenol	9.30	162	54963	9.340	ng	96
30) 1,2,4-Trichlorobenzene	9.36	180	62446	9.905	ng	98
31) Naphthalene	9.46	128	226249	10.474	ng	99
32) Benzoic acid	9.28	122	23583	6.214	ng	94
33) 4-Chloroaniline	9.62	127	88625	11.009	ng	# 93
34) Hexachlorobutadiene	9.69	225	32687	9.826	ng	97
35) Caprolactam	10.18	113	17737	10.037	ng	# 82
36) 4-Chloro-3-methylphenol	10.48	107	63942	10.163	ng	86
37) 2-Methylnaphthalene	10.59	142	158793	11.201	ng	96
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	62665	10.083	ng	96
40) Hexachlorocyclopentadiene	10.85	237	4518	2.019	ng	96

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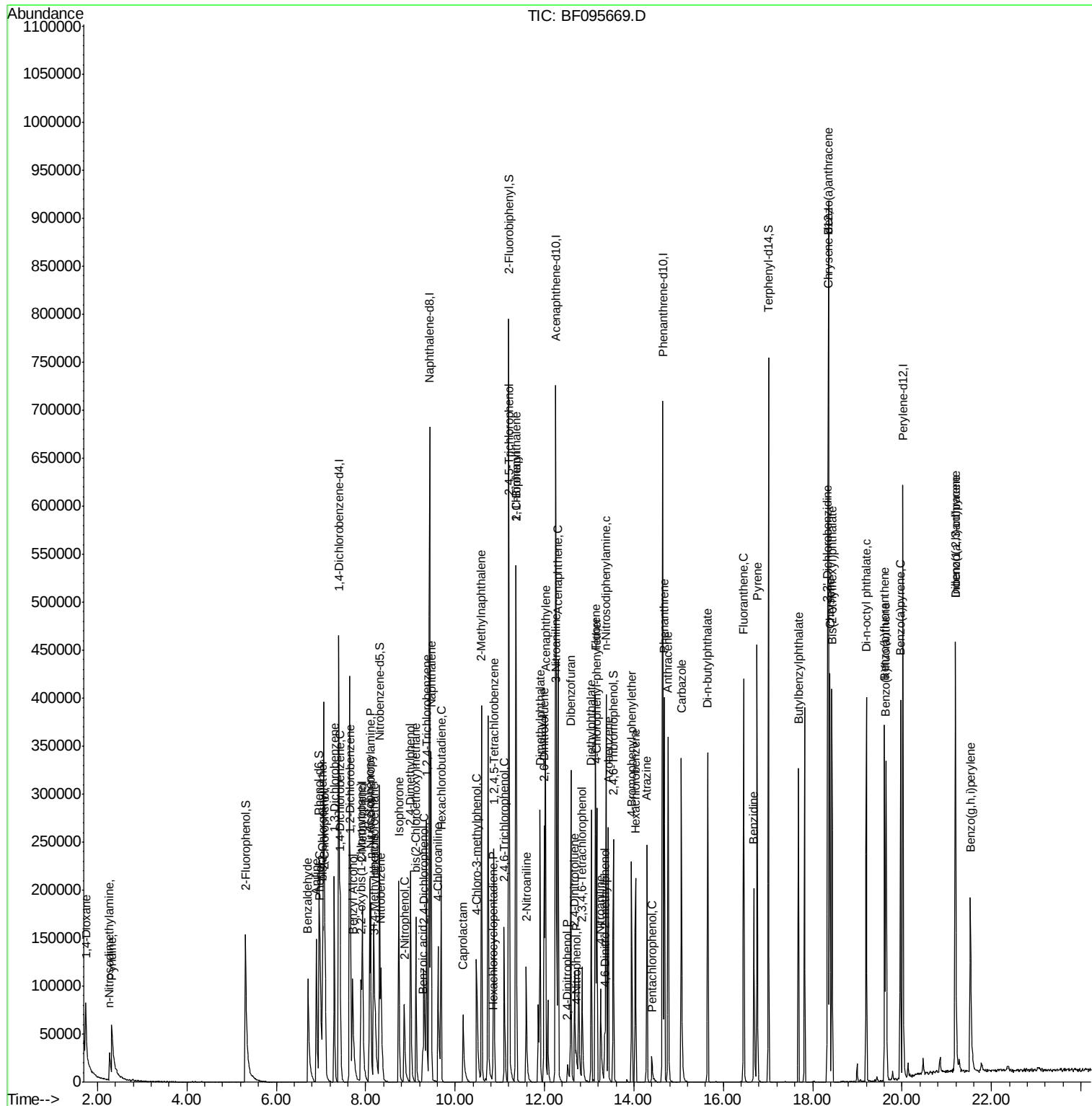
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42) 2,4,6-Trichlorophenol	11.10	196	38812	9.353	ng	98
43) 2,4,5-Trichlorophenol	11.19	196	40446	9.069	ng	# 89
45) 1,1'-Biphenyl	11.36	154	177332	10.422	ng	97
46) 2-Chloronaphthalene	11.37	162	136193	9.913	ng	96
47) 2-Nitroaniline	11.59	65	37723	10.031	ng	# 85
48) Acenaphthylene	12.02	152	232472	10.803	ng	96
49) Dimethylphthalate	11.90	163	153945	9.279	ng	98
50) 2,6-Dinitrotoluene	11.99	165	34682	10.246	ng	# 88
51) Acenaphthene	12.30	154	135565	10.547	ng	98
52) 3-Nitroaniline	12.27	138	39268	10.809	ng	92
53) 2,4-Dinitrophenol	12.52	184	10412	6.584	ng	# 67
54) Dibenzofuran	12.59	168	190321	10.700	ng	97
55) 4-Nitrophenol	12.72	139	14505	6.648	ng	# 77
56) 2,4-Dinitrotoluene	12.67	165	45737	10.516	ng	92
57) Fluorene	13.14	166	163061	10.543	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.84	232	26276	9.361	ng	# 98
59) Diethylphthalate	13.04	149	150870	9.487	ng	98
60) 4-Chlorophenyl-phenylether	13.17	204	71335	10.494	ng	88
61) 4-Nitroaniline	13.25	138	37450	11.229	ng	91
62) Azobenzene	13.43	77	132770	10.390	ng	92
64) 4,6-Dinitro-2-methylphenol	13.34	198	19275	8.114	ng	# 75
65) n-Nitrosodiphenylamine	13.37	169	134046	10.423	ng	98
66) 4-Bromophenyl-phenylether	13.95	248	37842	10.108	ng	96
67) Hexachlorobenzene	14.03	284	37948	9.891	ng	# 91
68) Atrazine	14.29	200	38359	10.564	ng	97
69) Pentachlorophenol	14.40	266	9080	6.002	ng	94
70) Phenanthrene	14.68	178	217833	10.699	ng	97
71) Anthracene	14.77	178	230921	11.103	ng	95
72) Carbazole	15.06	167	224164	11.846	ng	98
73) Di-n-butylphthalate	15.65	149	237189	10.051	ng	98
74) Fluoranthene	16.46	202	223559	10.704	ng	99
76) Benzidine	16.68	184	121347	17.412	ng	95
77) Pyrene	16.76	202	232500	10.362	ng	96
79) Butylbenzylphthalate	17.68	149	96010	9.199	ng	91
80) Benzo(a)anthracene	18.34	228	182276	10.439	ng	98
81) 3,3'-Dichlorobenzidine	18.33	252	68438	11.348	ng	# 96
82) Chrysene	18.39	228	182213	10.792	ng	98
83) Bis(2-ethylhexyl)phthalate	18.43	149	139556	9.385	ng	# 100
84) Di-n-octyl phthalate	19.20	149	229893	9.430	ng	96
85) Indeno(1,2,3-cd)pyrene	21.19	276	168851	12.315	ng	99
87) Benzo(b)fluoranthene	19.62	252	169884	10.274	ng	97
88) Benzo(k)fluoranthene	19.64	252	172320	10.804	ng	# 92
89) Benzo(a)pyrene	19.96	252	164166	10.760	ng	100
90) Dibenzo(a,h)anthracene	21.20	278	145031	11.510	ng	97
91) Benzo(g,h,i)perylene	21.53	276	146446	11.843	ng	99

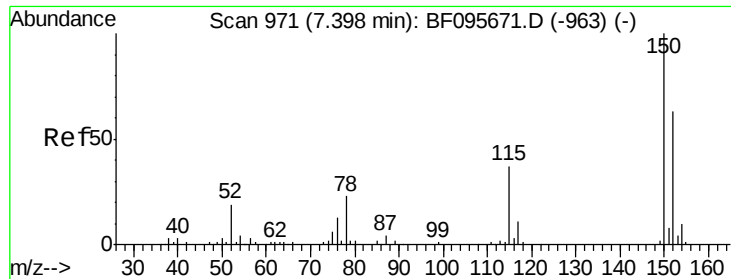
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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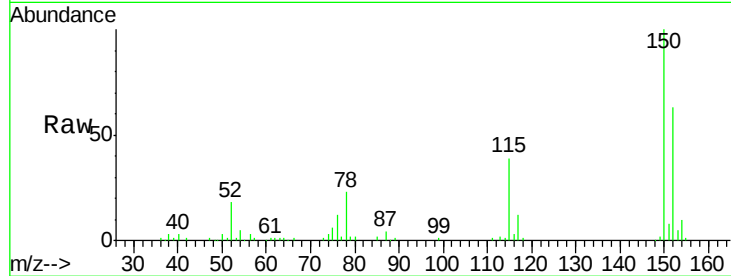


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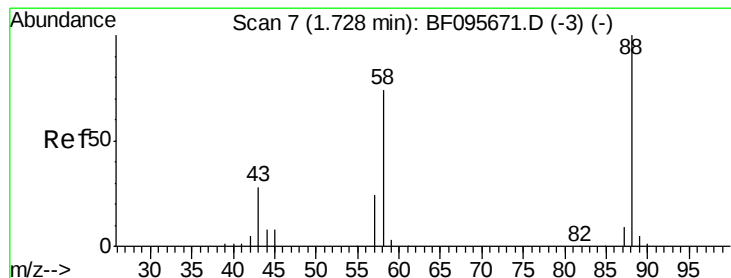
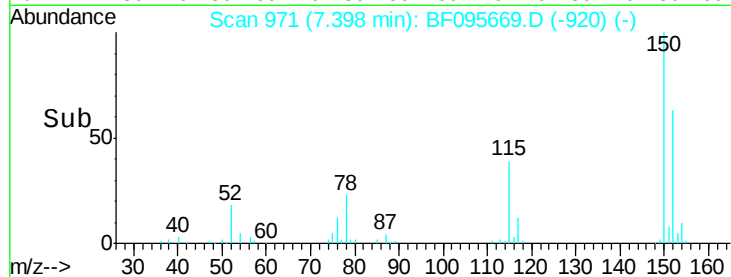
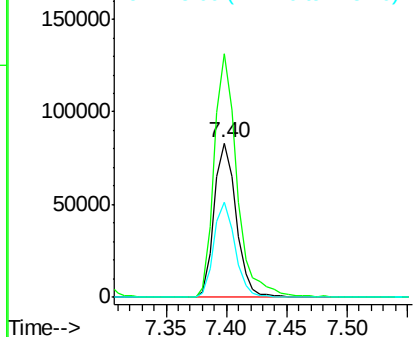
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 152 Resp: 104954
Ion Ratio Lower Upper
152 100
150 158.0 126.2 189.2
115 61.3 52.2 78.2



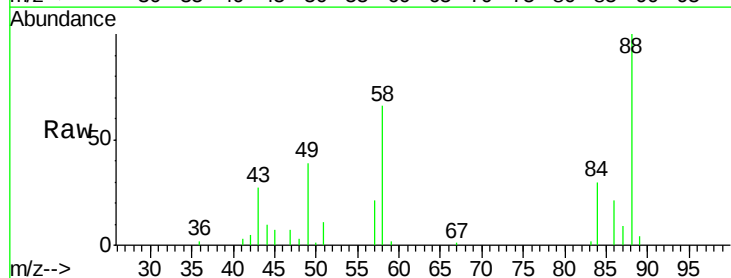
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



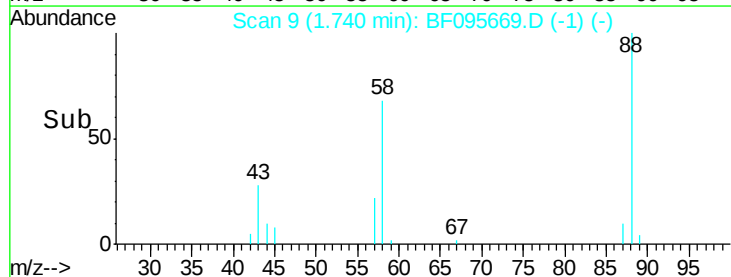
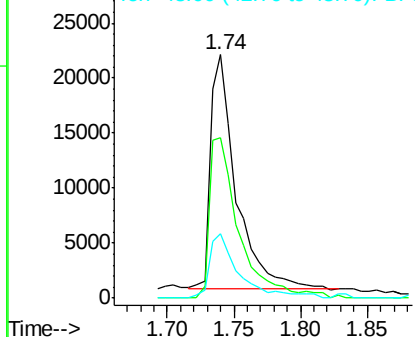
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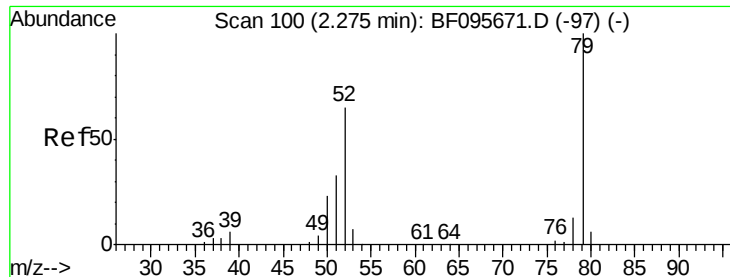
1,4-Dioxane
Concen: 9.400 ng
RT: 1.74 min Scan# 9
Delta R.T. 0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion: 88 Resp: 29021
Ion Ratio Lower Upper
88 100
58 78.4 61.4 92.0
43 31.4 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

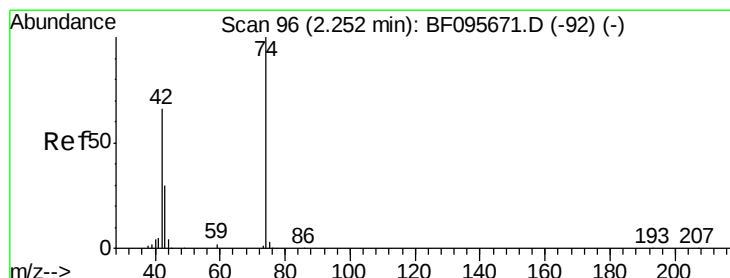
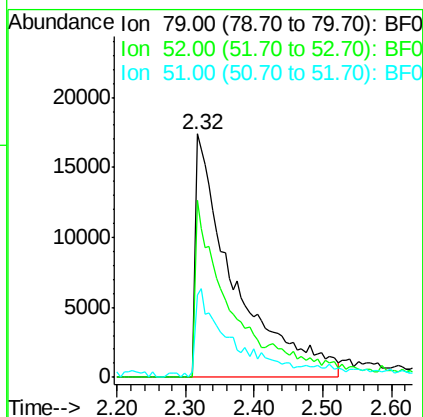
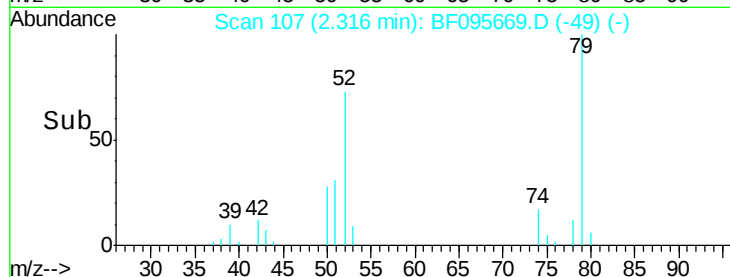
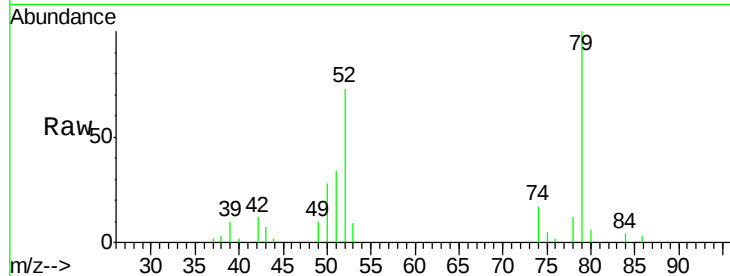




#3
 Pyridine
 Concen: 9.535 ng
 RT: 2.32 min Scan# 107
 Delta R.T. 0.04 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

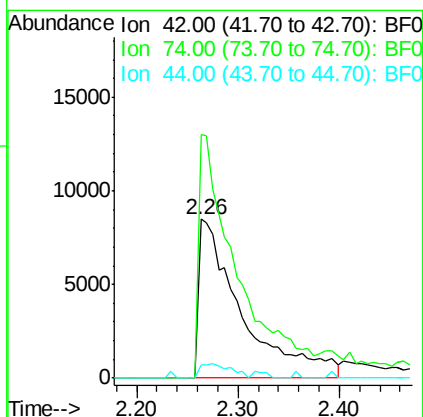
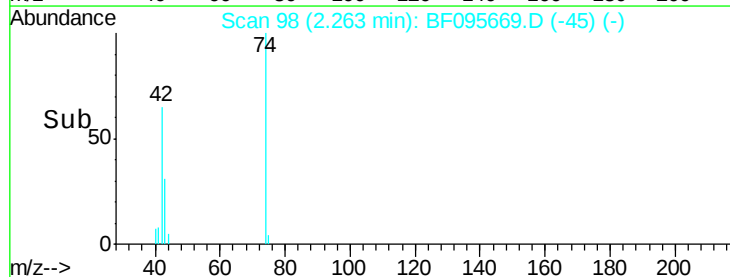
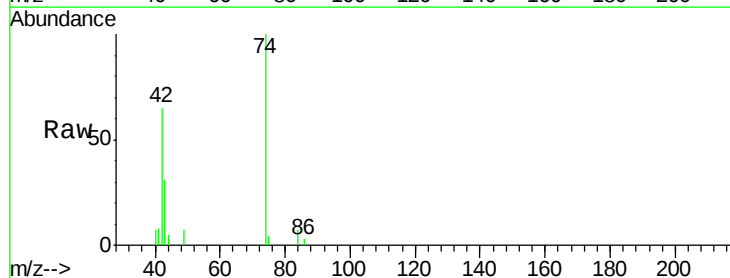
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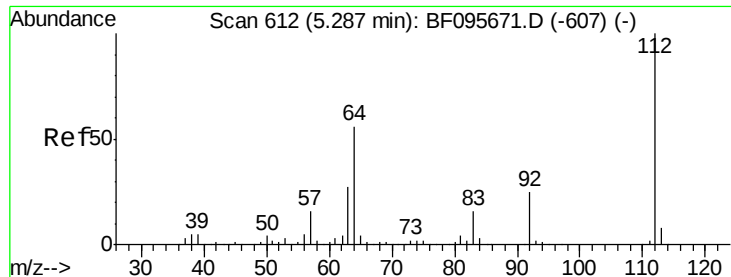
Tgt Ion: 79 Resp: 68224
 Ion Ratio Lower Upper
 79 100
 52 72.9 54.8 82.2
 51 33.9 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 8.385 ng
 RT: 2.26 min Scan# 98
 Delta R.T. 0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion: 42 Resp: 25008
 Ion Ratio Lower Upper
 42 100
 74 153.3 103.9 155.9
 44 8.0 5.7 8.5

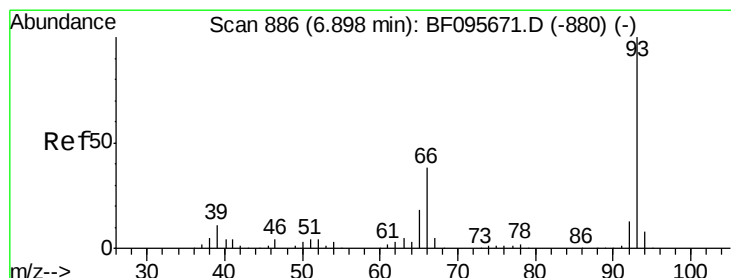
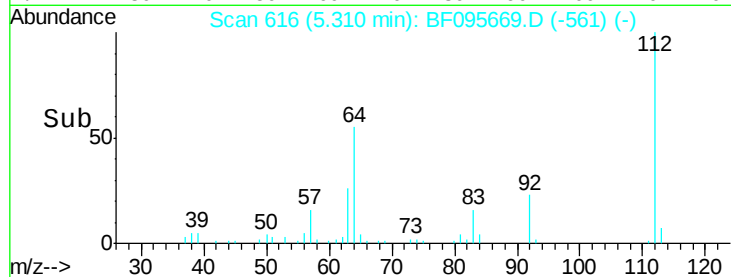
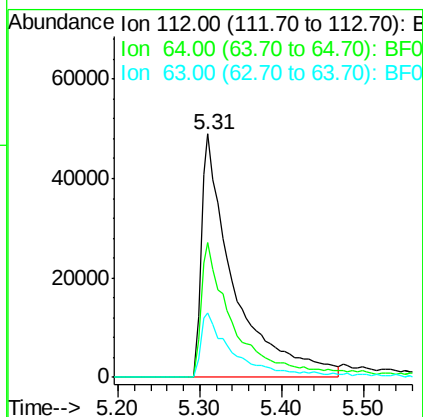
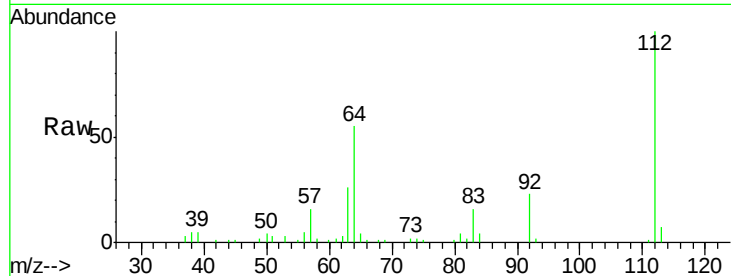




#5
 2-Fluorophenol
 Concen: 21.501 ng
 RT: 5.31 min Scan# 616
 Delta R.T. 0.02 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

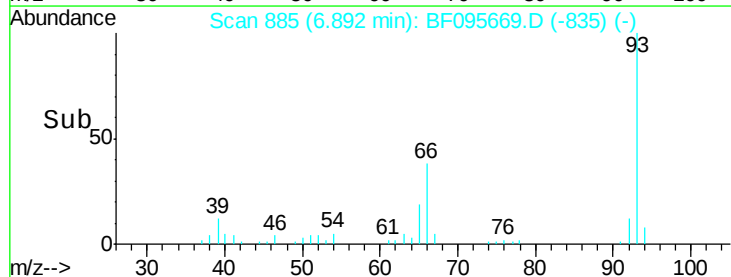
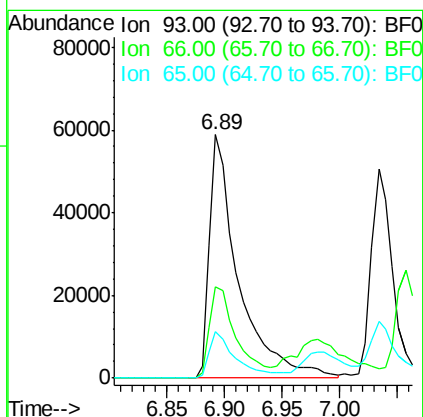
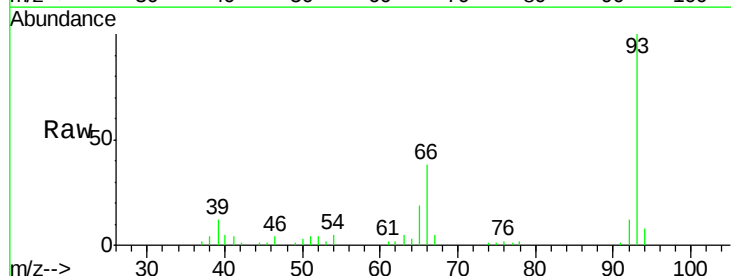
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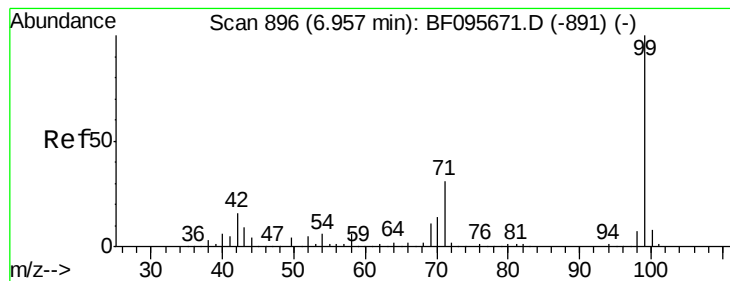
Tgt Ion: 112 Resp: 135355
 Ion Ratio Lower Upper
 112 100
 64 55.5 46.0 69.0
 63 26.3 23.4 35.0



#6
 Aniline
 Concen: 10.786 ng
 RT: 6.89 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion: 93 Resp: 102848
 Ion Ratio Lower Upper
 93 100
 66 37.7 32.9 49.3
 65 19.0 16.0 24.0





#7

Phenol-d6

Concen: 21.078 ng

RT: 6.96 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

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ClientSampleId :

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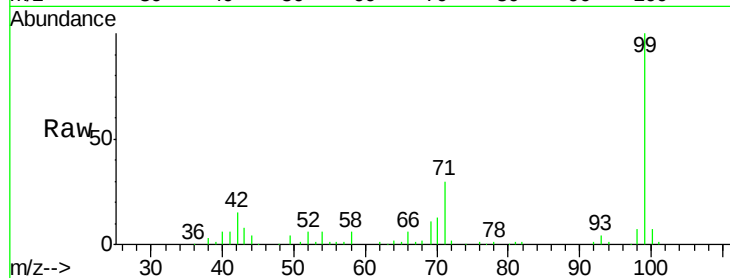
Tgt Ion: 99 Resp: 159210

Ion Ratio Lower Upper

99 100

42 15.2 13.5 20.3

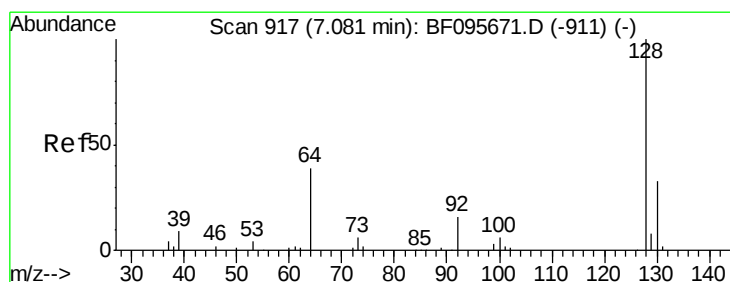
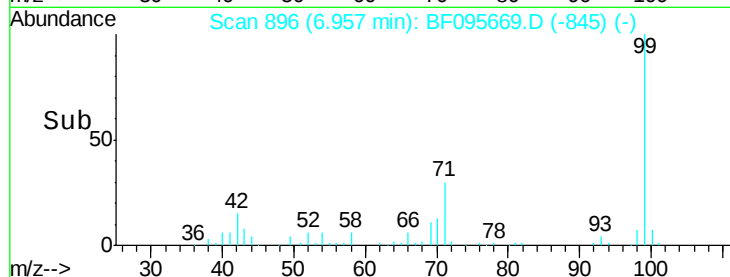
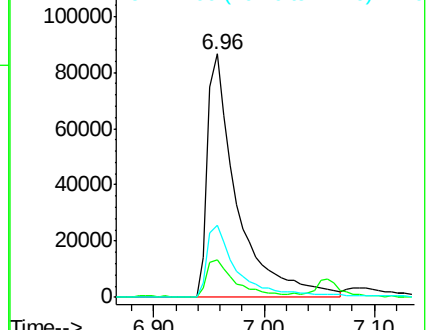
71 29.6 24.5 36.7



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: 9.844 ng

RT: 7.09 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

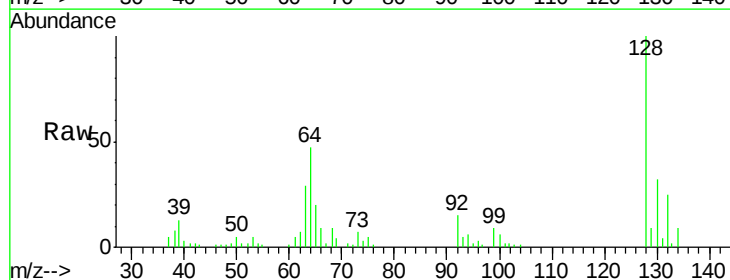
Tgt Ion: 128 Resp: 70537

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

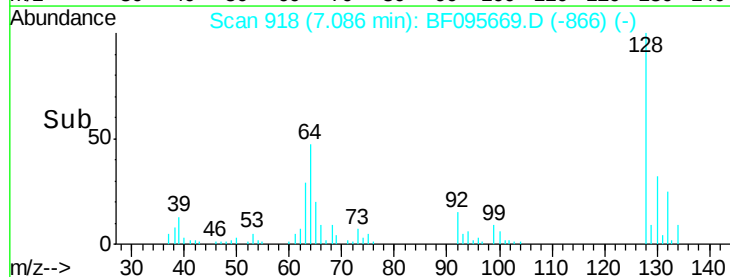
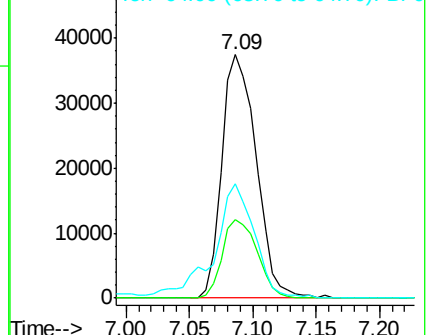
64 46.9 28.4 68.4

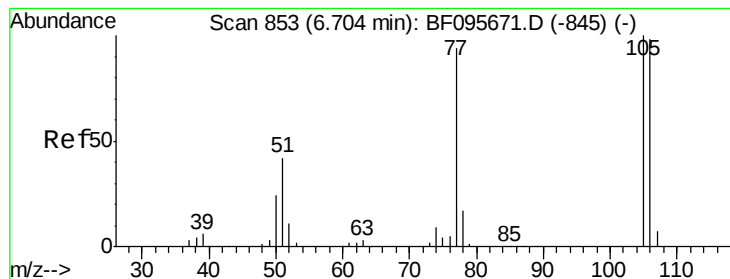


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.230 ng

RT: 6.71 min Scan# 854

Delta R.T. 0.01 min

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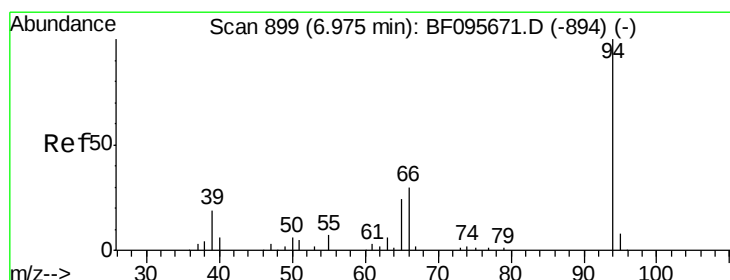
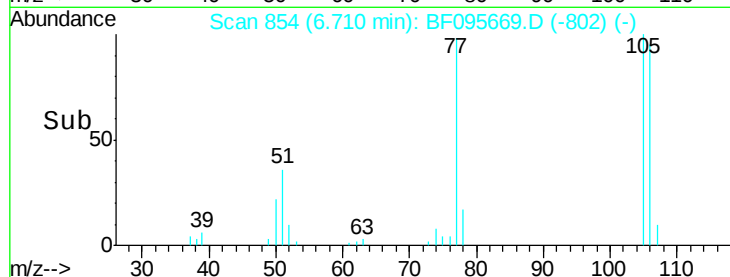
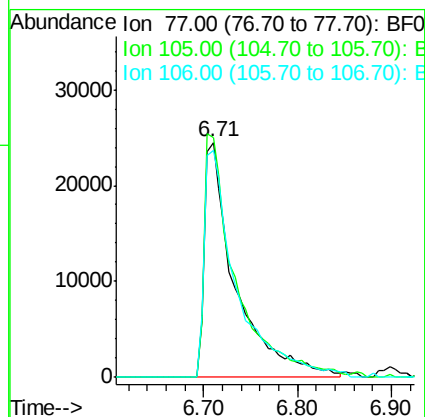
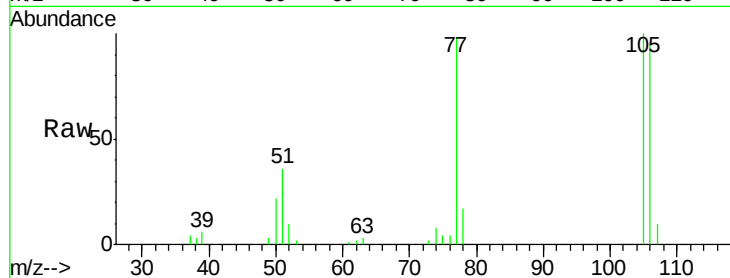
Tgt Ion: 77 Resp: 56406

Ion Ratio Lower Upper

77 100

105 102.3 83.8 123.8

106 96.7 79.1 119.1



#10

Phenol

Concen: 9.332 ng

RT: 6.98 min Scan# 900

Delta R.T. 0.01 min

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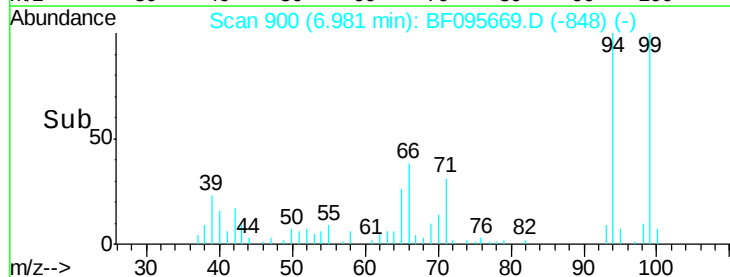
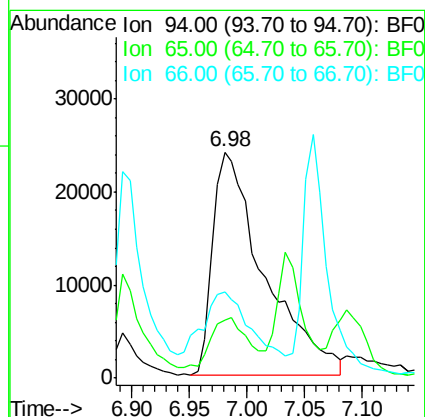
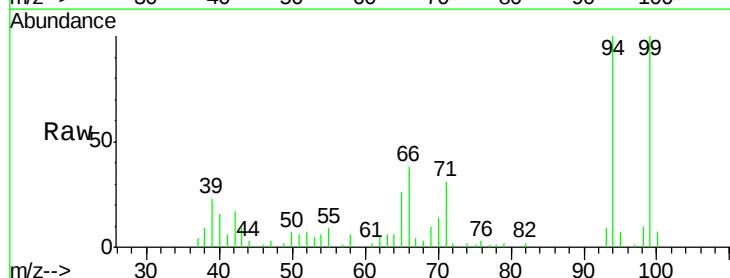
Tgt Ion: 94 Resp: 74274

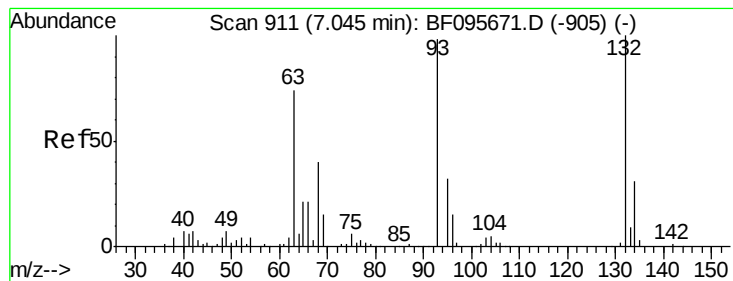
Ion Ratio Lower Upper

94 100

65 25.8 9.9 49.9

66 38.2 23.1 63.1

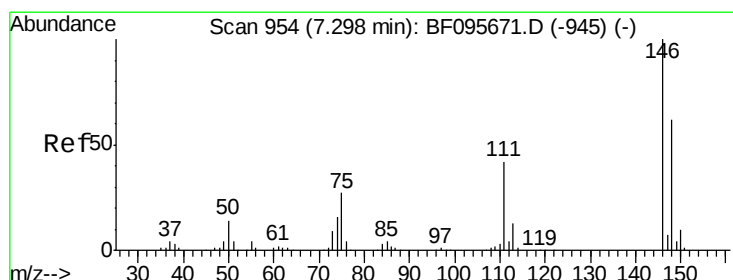
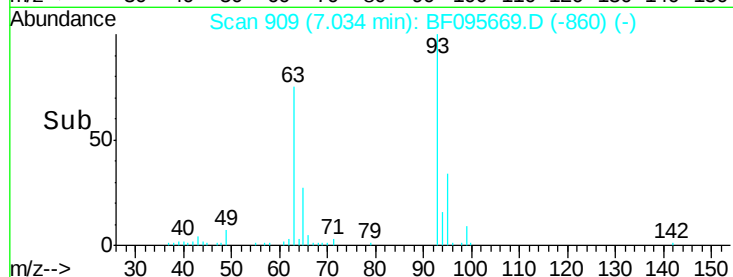
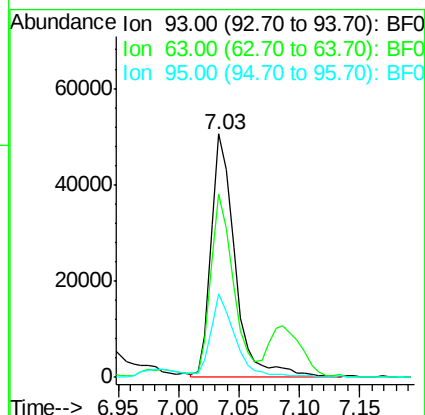
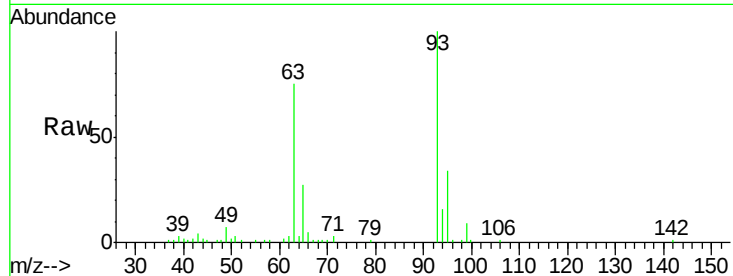




#11
bis(2-Chloroethyl)ether
Concen: 10.615 ng
RT: 7.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

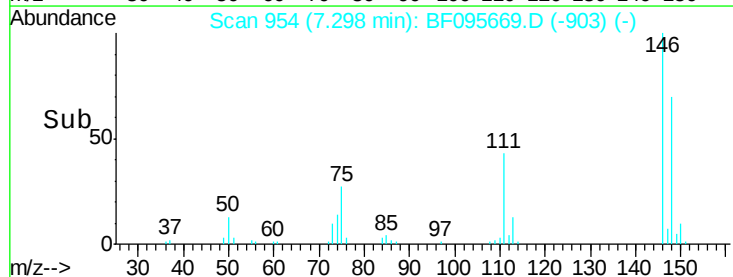
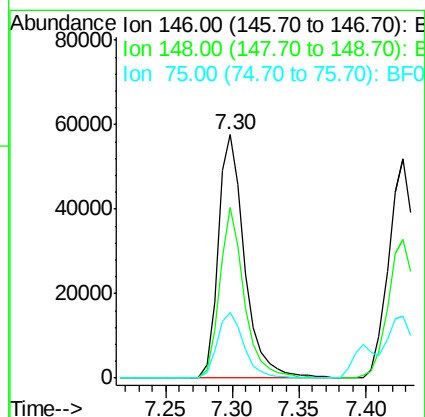
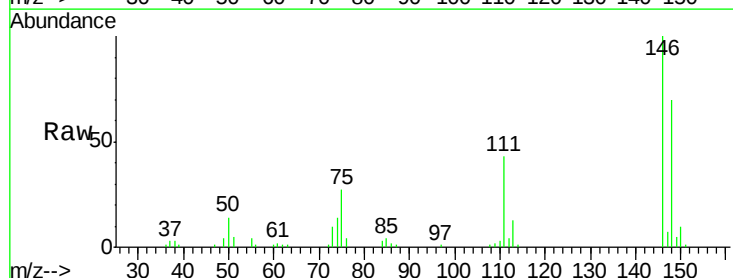
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

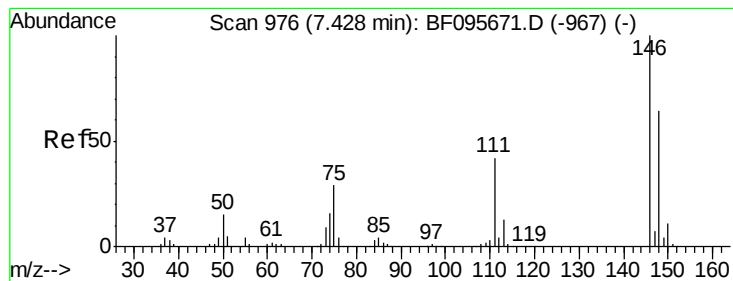
Tgt Ion: 93 Resp: 69750
Ion Ratio Lower Upper
93 100
63 75.5 59.2 99.2
95 34.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 9.862 ng
RT: 7.30 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion: 146 Resp: 80157
Ion Ratio Lower Upper
146 100
148 69.9 51.8 77.6
75 26.9 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 10.056 ng

RT: 7.43 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

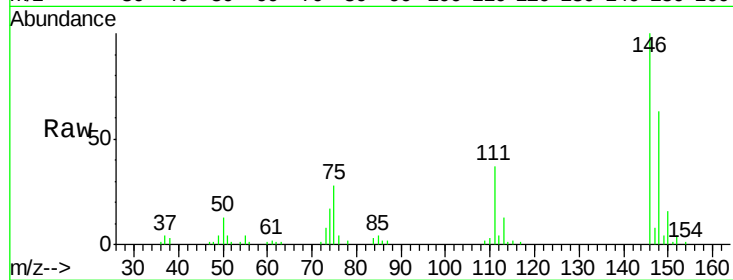
Tgt Ion:146 Resp: 82890

Ion Ratio Lower Upper

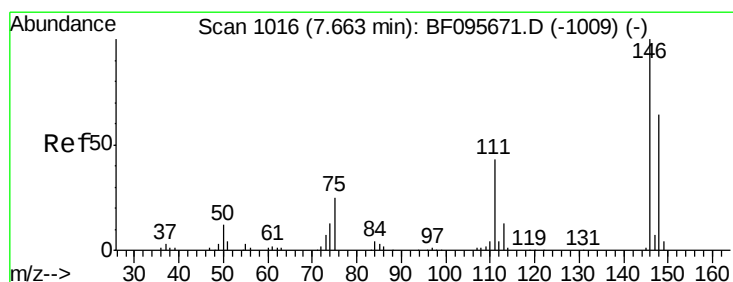
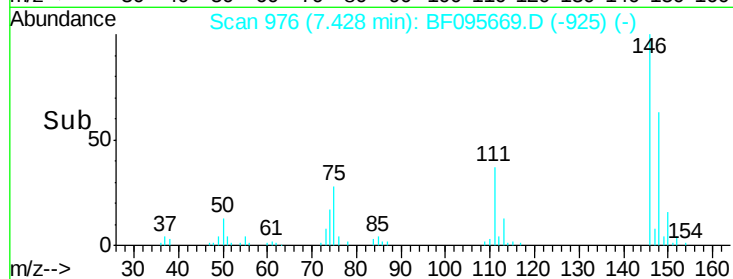
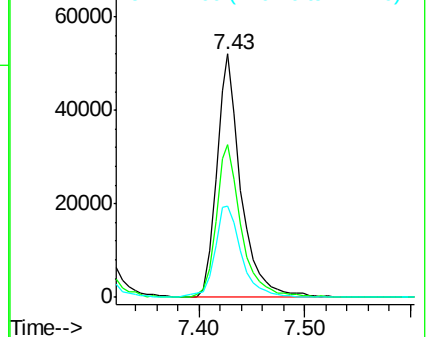
146 100

148 62.8 52.2 78.2

111 37.4 30.3 45.5



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: 10.335 ng

RT: 7.66 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

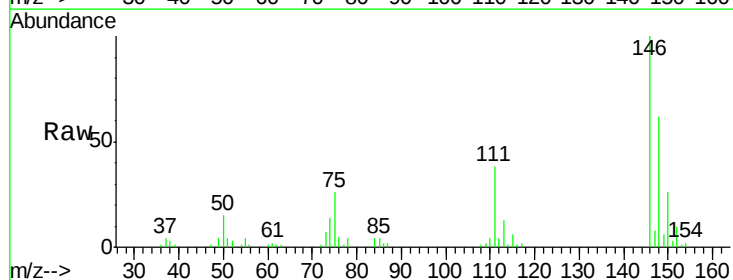
Tgt Ion:146 Resp: 79515

Ion Ratio Lower Upper

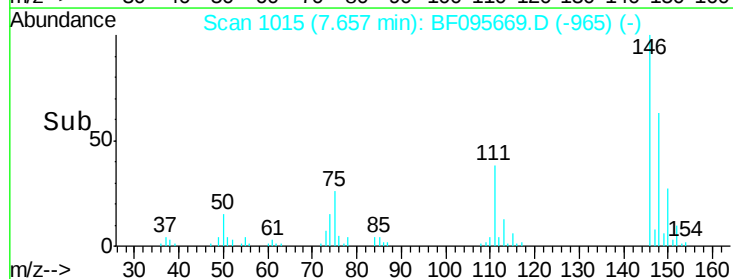
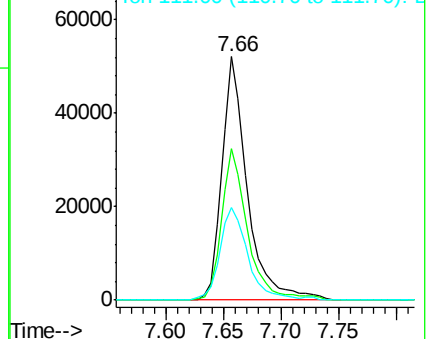
146 100

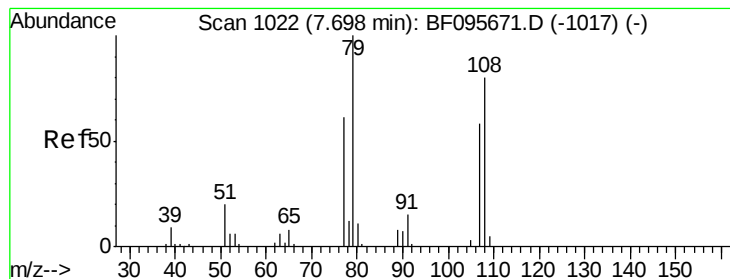
148 62.3 50.4 75.6

111 38.0 38.2 57.4#



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





#15

Benzyl Alcohol

Concen: 11.226 ng

RT: 7.70 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

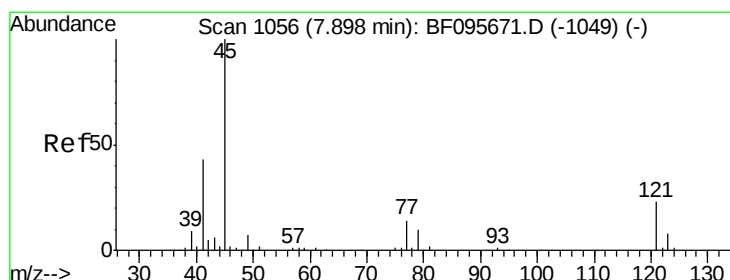
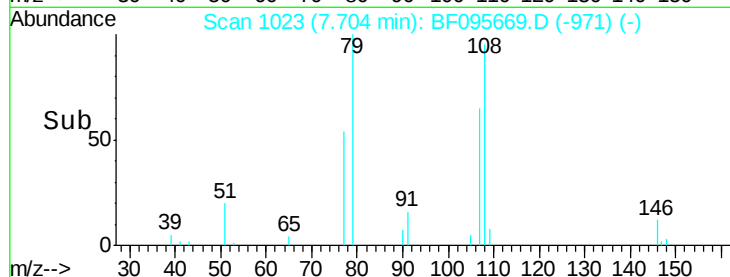
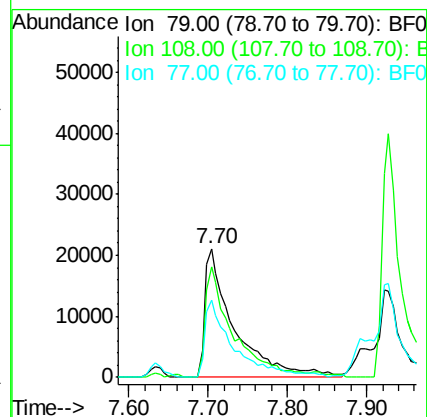
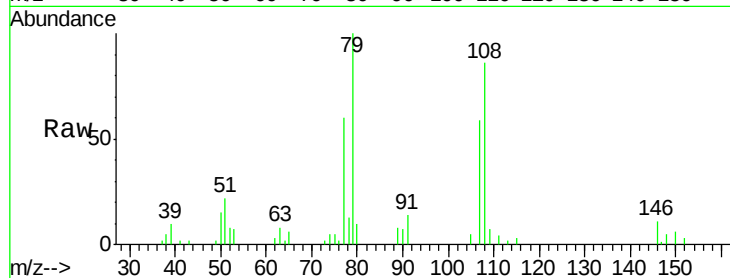
Tgt Ion: 79 Resp: 54536

Ion Ratio Lower Upper

79 100

108 85.7 63.4 95.0

77 59.7 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.106 ng

RT: 7.89 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

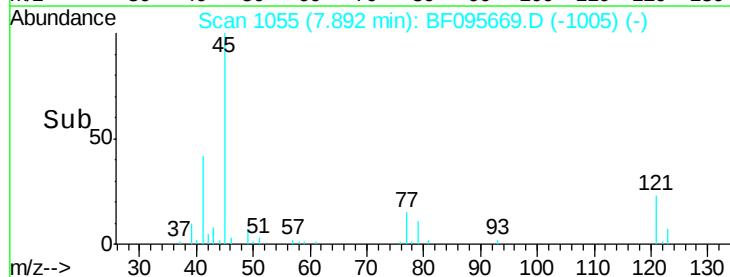
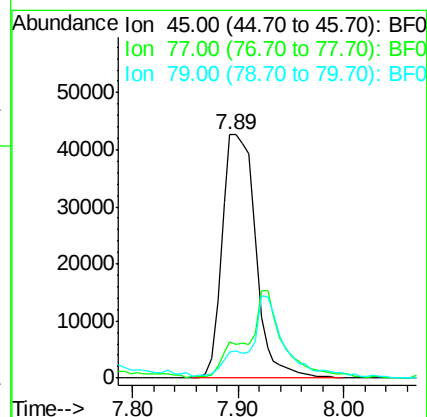
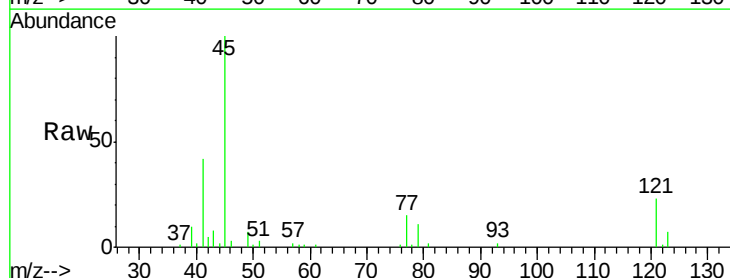
Tgt Ion: 45 Resp: 93989

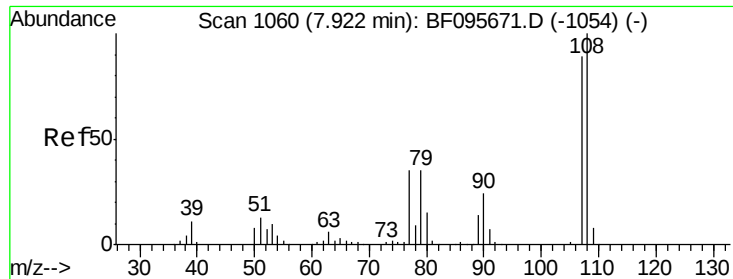
Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.2

79 10.9 0.0 30.0

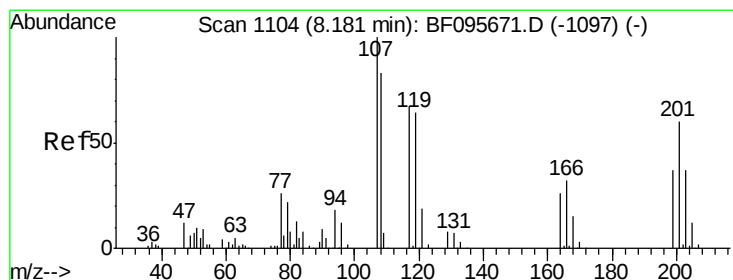
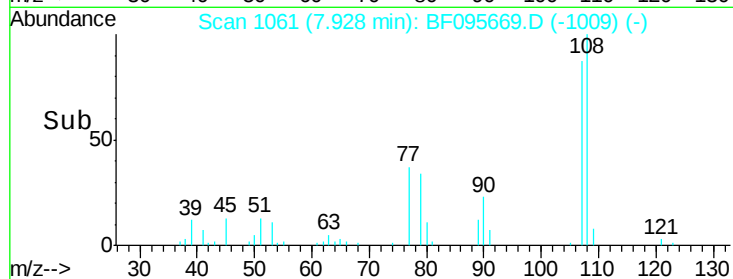
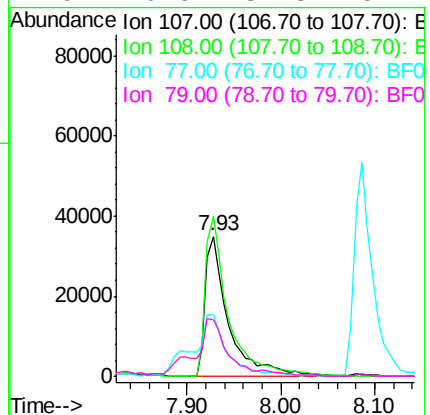
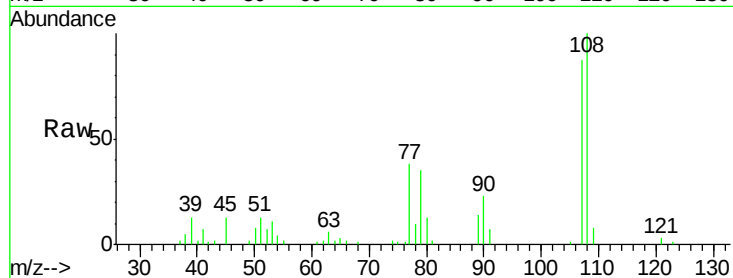




#17
2-Methylphenol
Concen: 10.305 ng
RT: 7.93 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

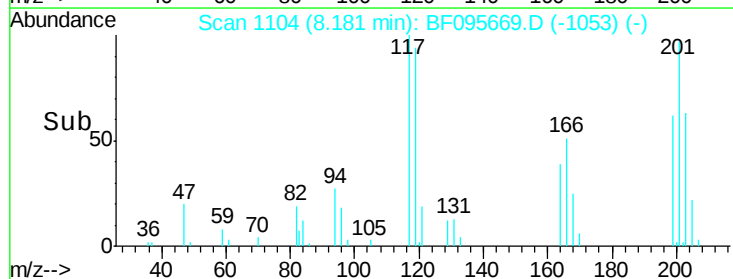
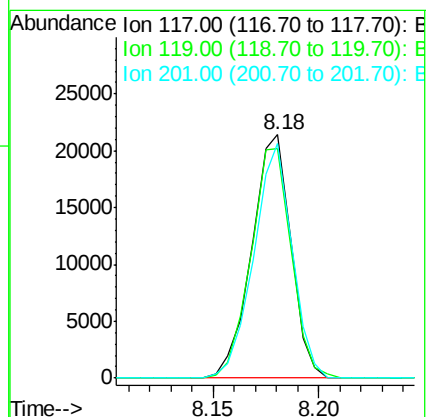
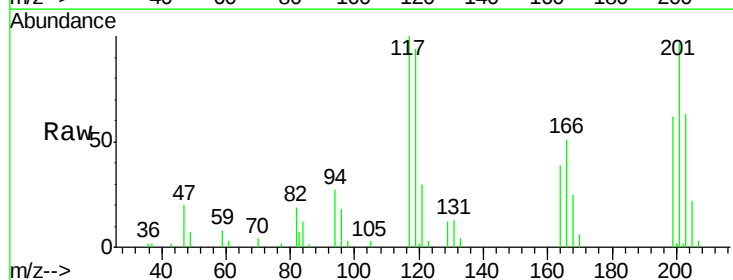
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

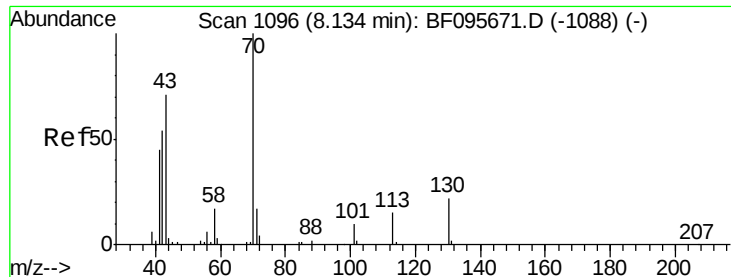
Tgt Ion:107 Resp: 60429
Ion Ratio Lower Upper
107 100
108 114.4 93.4 140.0
77 43.9 35.8 53.6
79 40.6 34.8 52.2



#18
Hexachloroethane
Concen: 9.896 ng
RT: 8.18 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:117 Resp: 27633
Ion Ratio Lower Upper
117 100
119 94.2 77.4 116.0
201 96.5 94.6 141.8

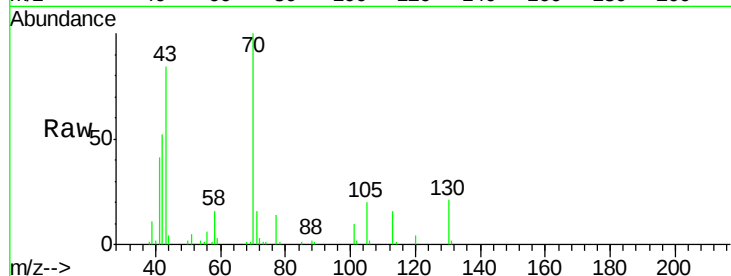




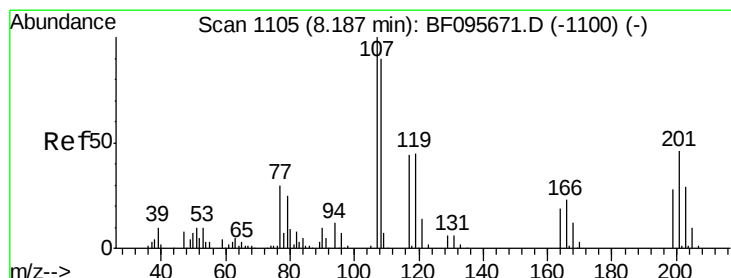
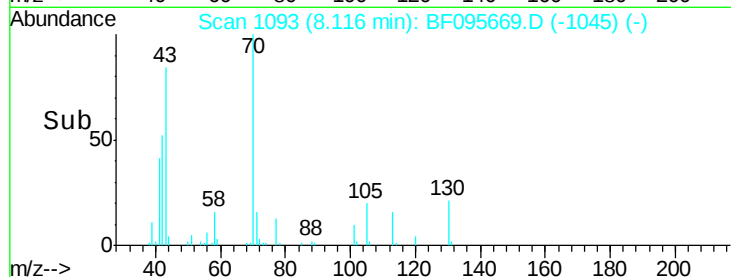
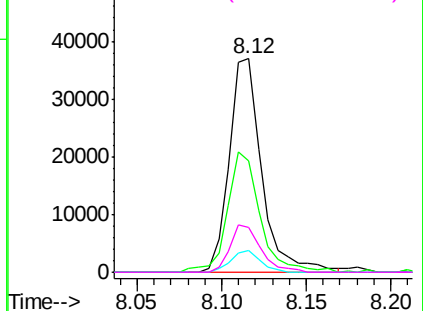
#19
n-Nitroso-di-n-propylamine
Concen: 9.681 ng
RT: 8.12 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 49454
Ion Ratio Lower Upper
70 100
42 52.1 47.2 70.8
101 10.0 7.2 10.8
130 20.8 15.9 23.9

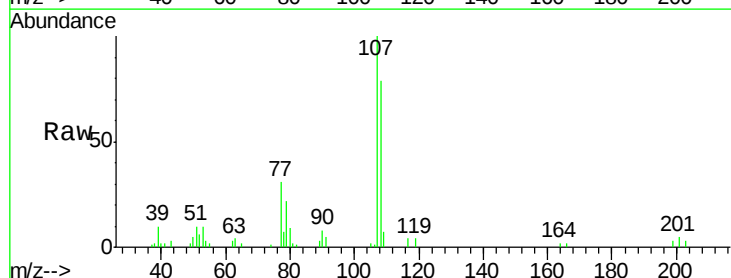


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

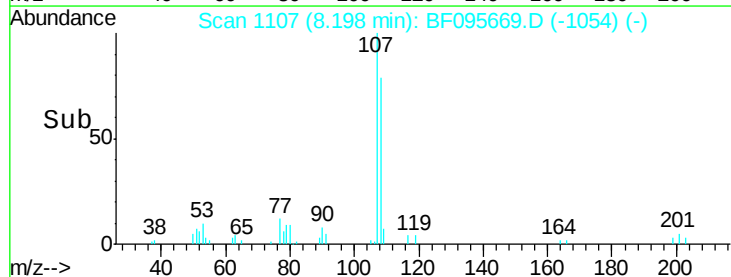
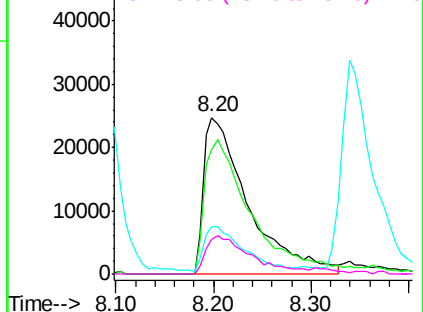


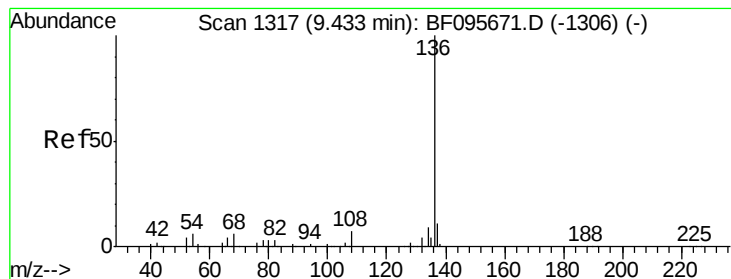
#20
3+4-Methylphenols
Concen: 9.873 ng
RT: 8.20 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion: 107 Resp: 78668
Ion Ratio Lower Upper
107 100
108 79.0 71.0 111.0
77 30.6 90.5 130.5#
79 21.9 8.4 48.4



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: 20.000 ng

RT: 9.43 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 429787

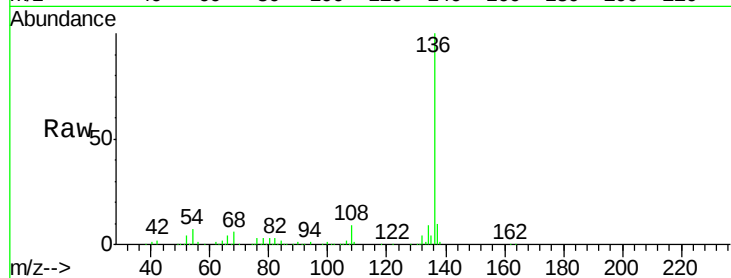
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.6 4.9 7.3

68 5.8 4.1 6.1

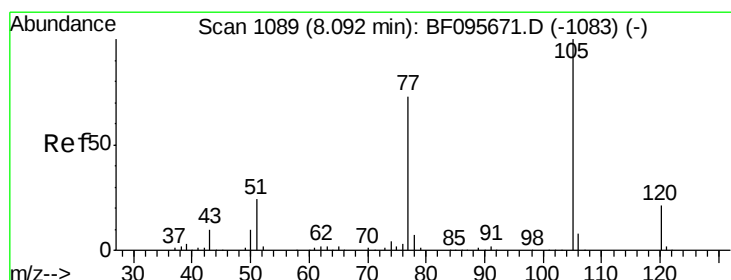
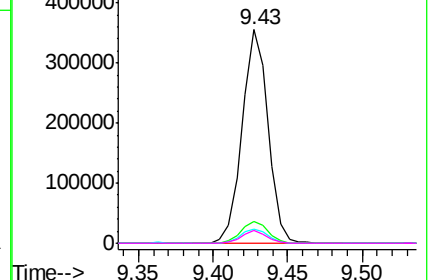
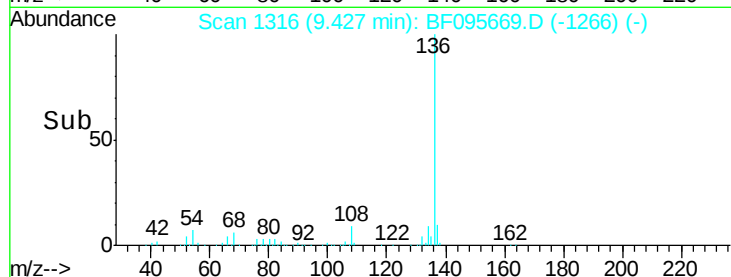


Abundance Ion 136.00 (135.70 to 136.70): E

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: 9.808 ng

RT: 8.09 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Tgt Ion:105 Resp: 101142

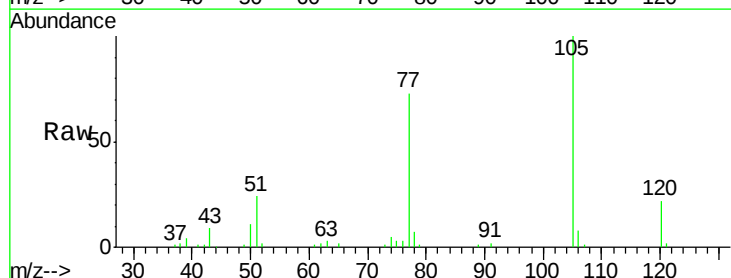
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.7 30.7 46.1#

120 22.4 17.4 26.0

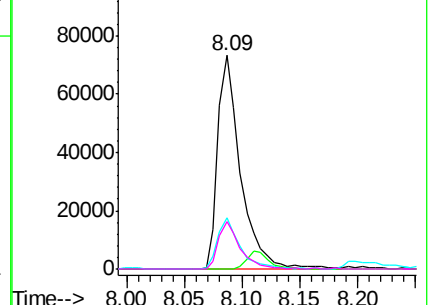
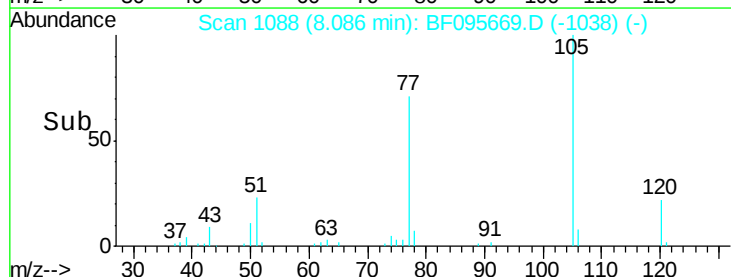


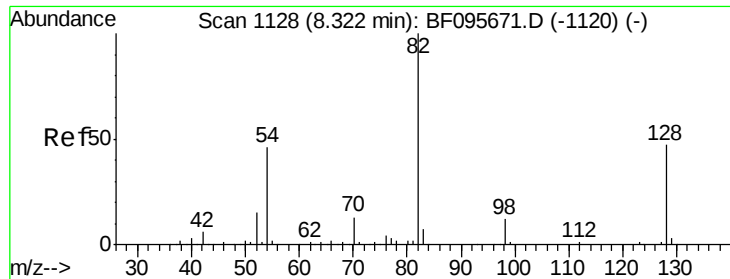
Abundance Ion 105.00 (104.70 to 105.70): E

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

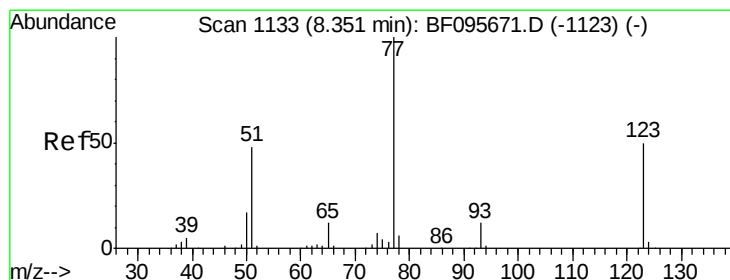
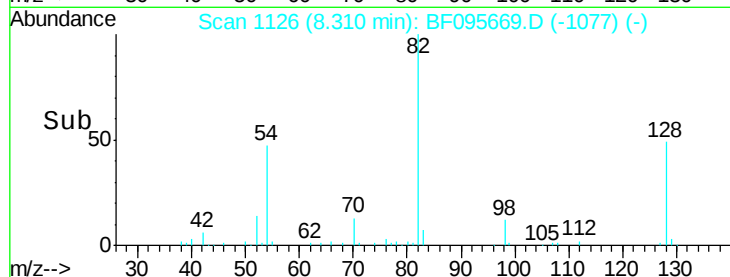
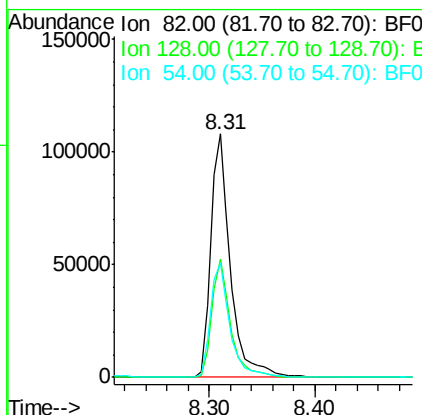
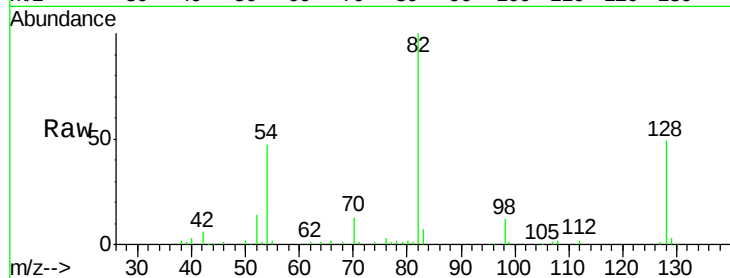




#23
 Nitrobenzene-d5
 Concen: 20.712 ng
 RT: 8.31 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

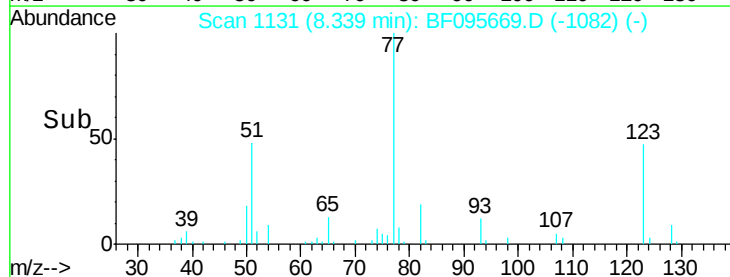
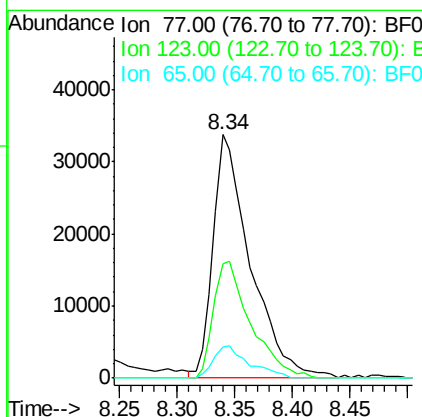
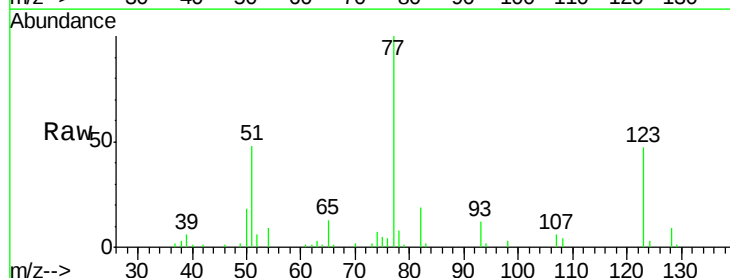
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

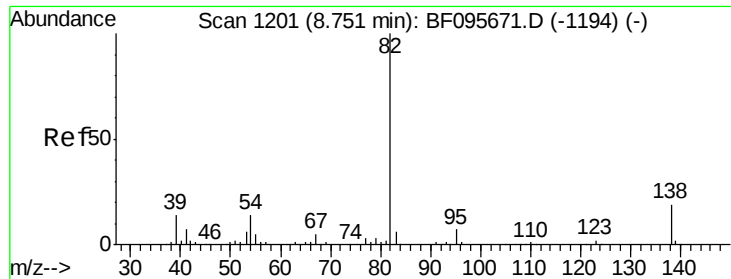
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.0	51.0
54	46.8	42.2	63.2



#24
 Nitrobenzene
 Concen: 10.642 ng
 RT: 8.34 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.8	53.8
65	12.7	10.6	15.8

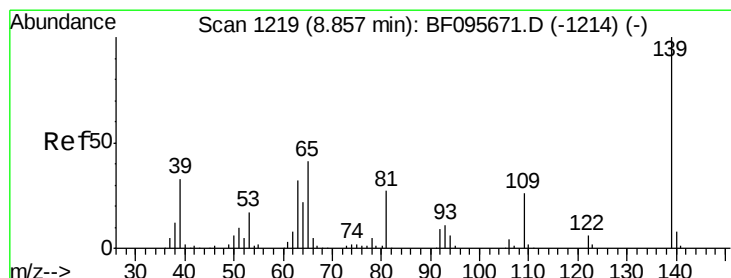
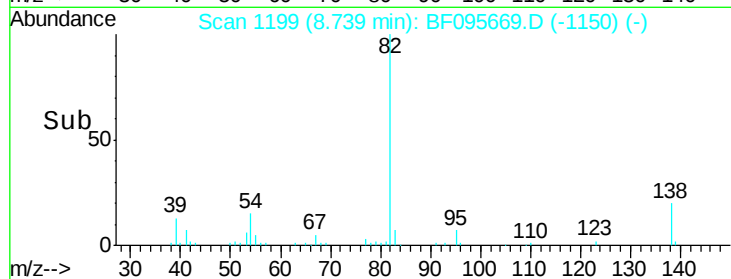
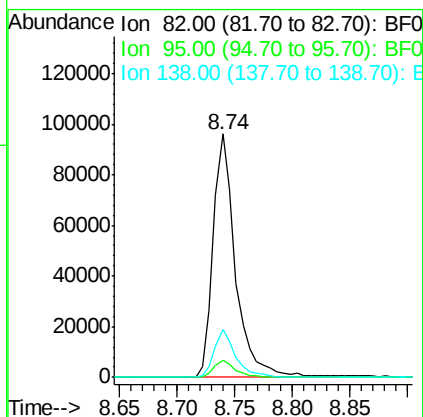
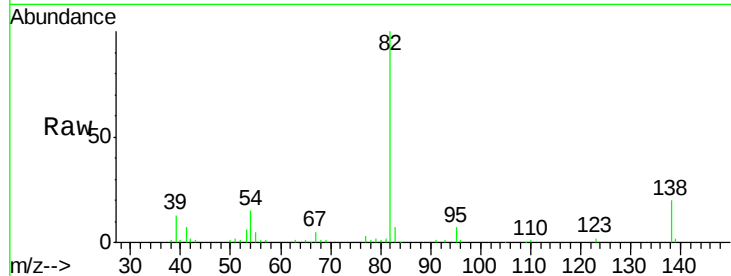




#25
Isophorone
Concen: 10.650 ng
RT: 8.74 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

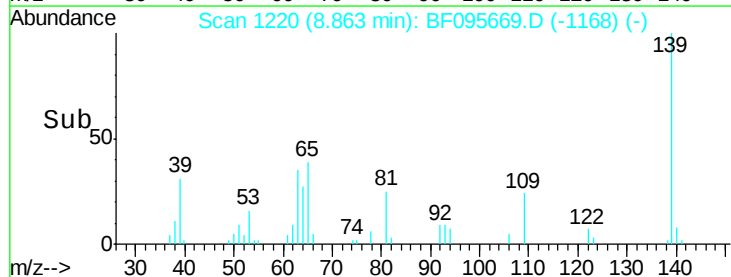
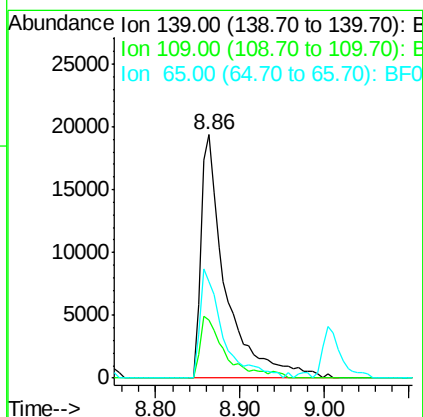
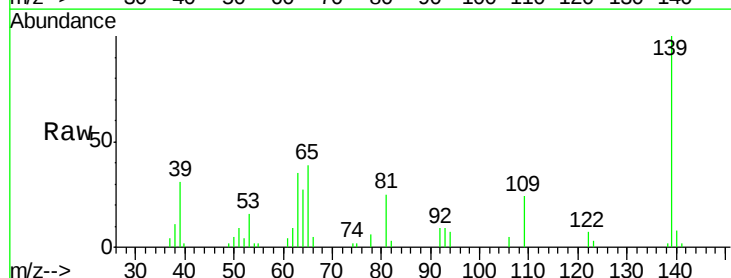
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

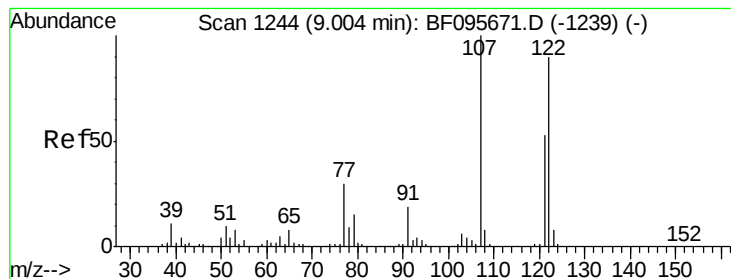
Tgt Ion: 82 Resp: 129607
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 19.7 13.1 19.7#



#26
2-Nitrophenol
Concen: 10.123 ng
RT: 8.86 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion: 139 Resp: 39021
Ion Ratio Lower Upper
139 100
109 23.7 21.0 31.6
65 39.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 10.159 ng

RT: 9.00 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

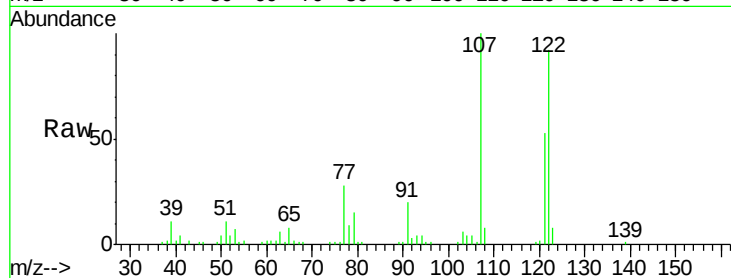
Tgt Ion:122 Resp: 63317

Ion Ratio Lower Upper

122 100

107 109.2 89.2 133.8

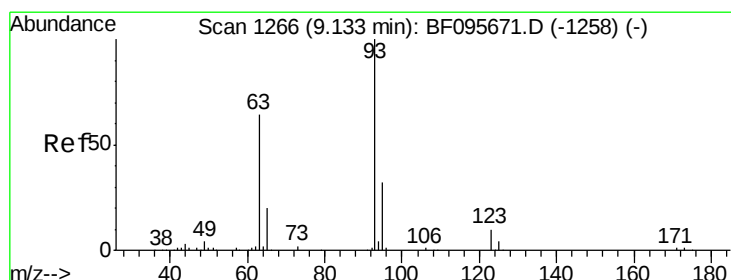
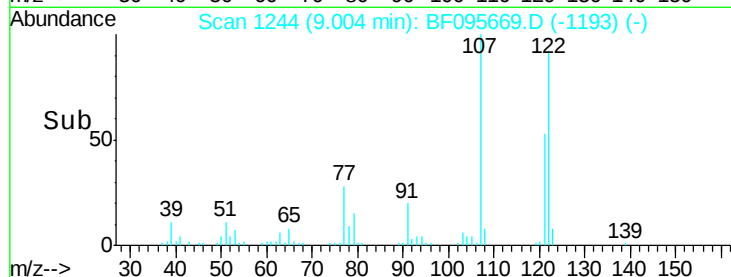
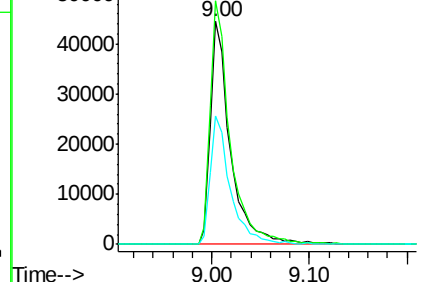
121 57.7 45.2 67.8



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: 10.524 ng

RT: 9.13 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

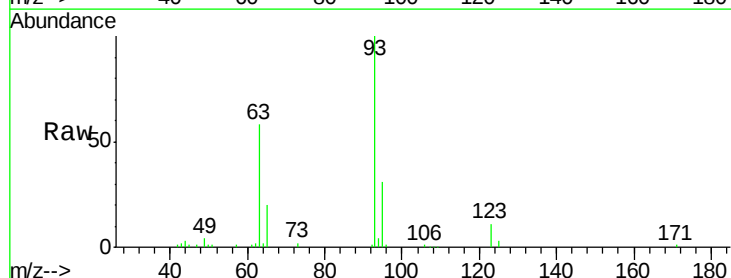
Tgt Ion: 93 Resp: 88606

Ion Ratio Lower Upper

93 100

95 31.1 26.5 39.7

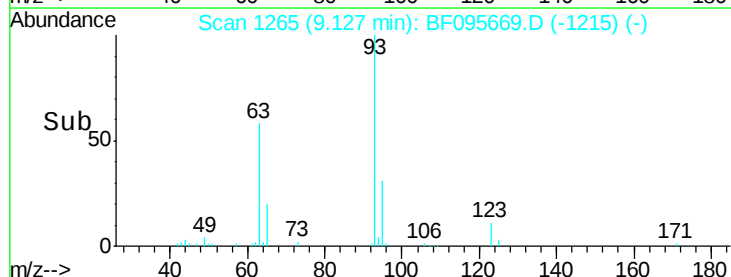
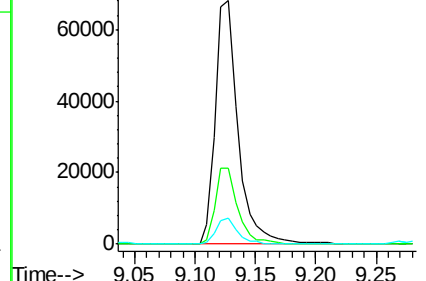
123 10.7 9.0 13.4

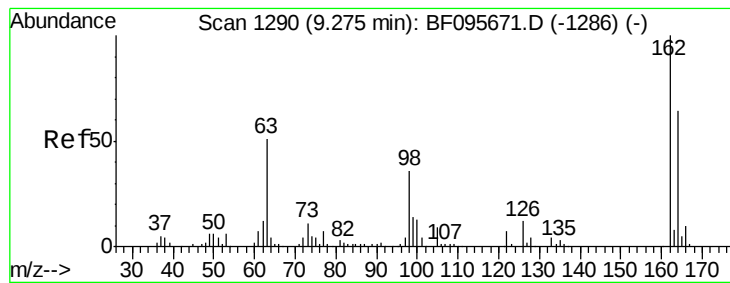


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

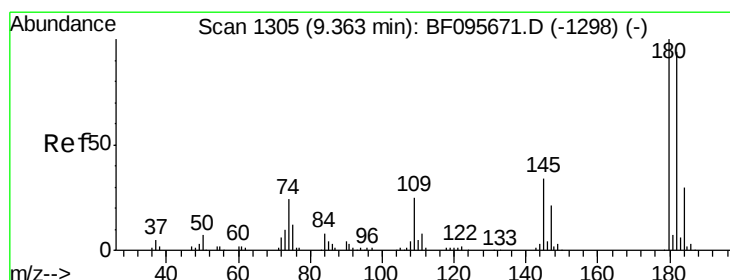
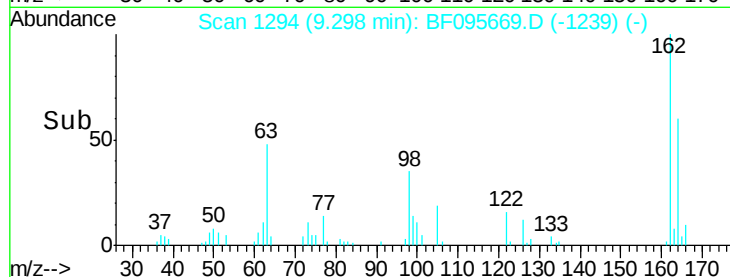
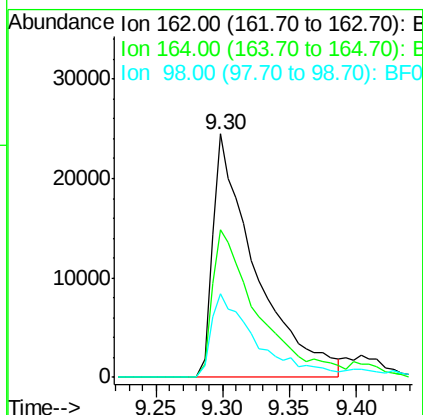
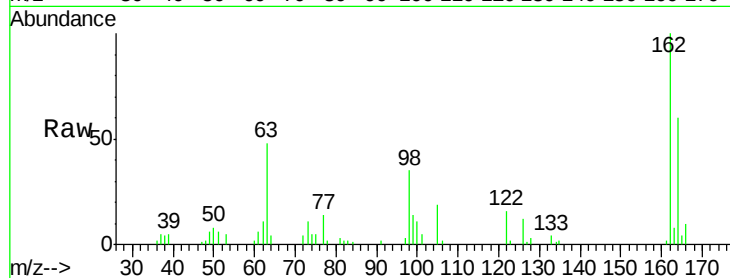




#29
2,4-Dichlorophenol
Concen: 9.340 ng
RT: 9.30 min Scan# 1294
Delta R.T. 0.02 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

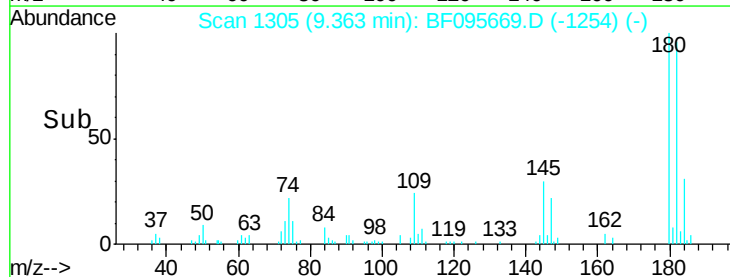
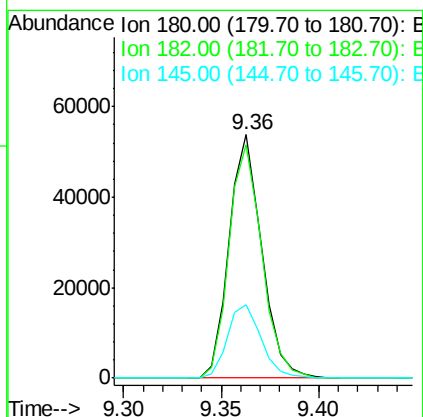
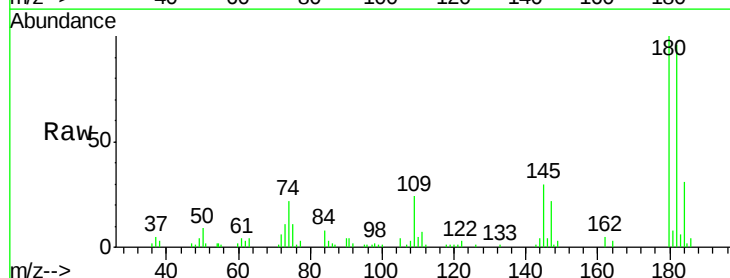
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

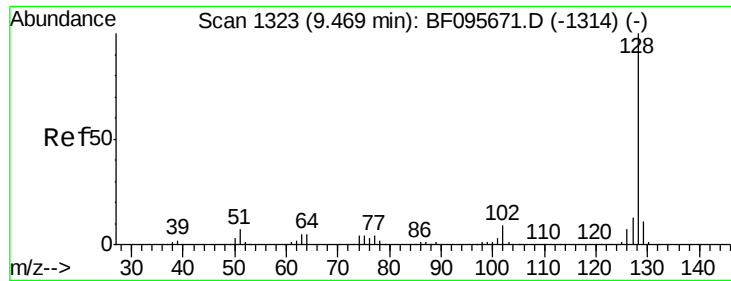
Tgt Ion:162 Resp: 54963
Ion Ratio Lower Upper
162 100
164 60.5 44.6 84.6
98 34.6 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 9.905 ng
RT: 9.36 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:180 Resp: 62446
Ion Ratio Lower Upper
180 100
182 96.1 75.8 113.6
145 30.4 25.3 37.9

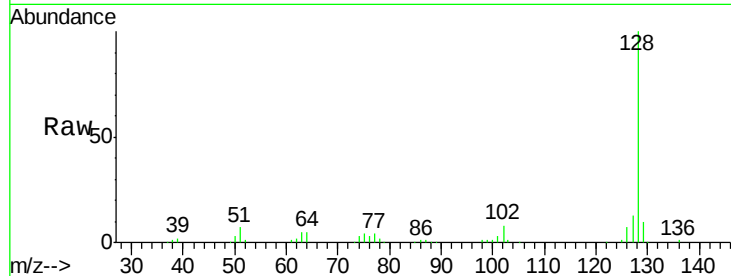




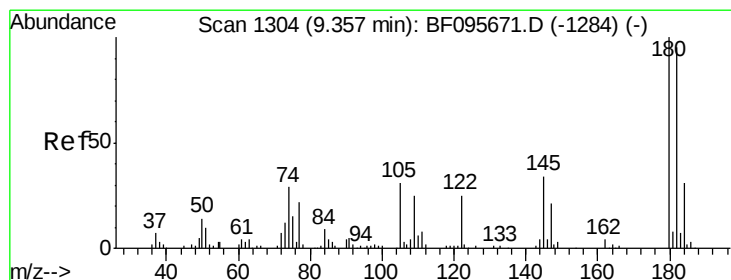
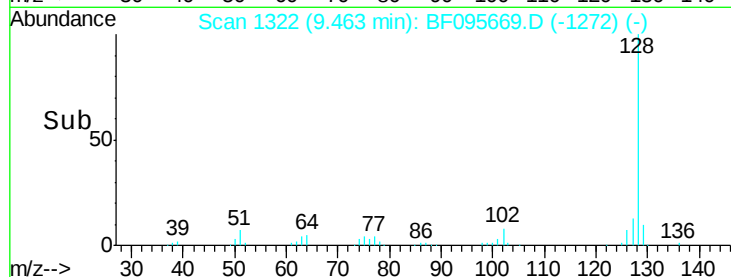
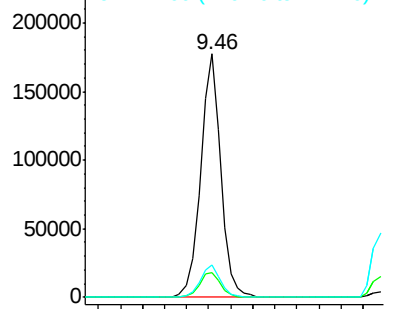
#31
Naphthalene
Concen: 10.474 ng
RT: 9.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 226249
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.2 10.8 16.2

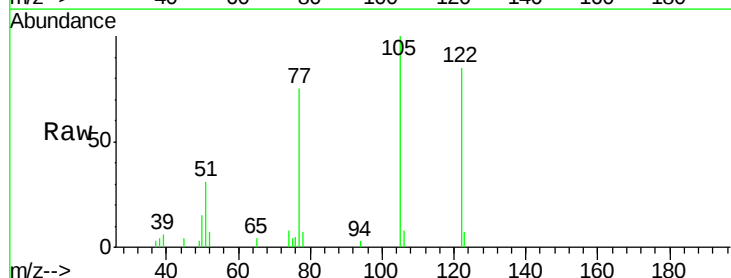


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

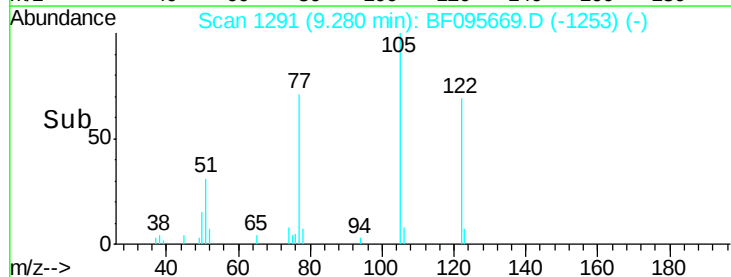
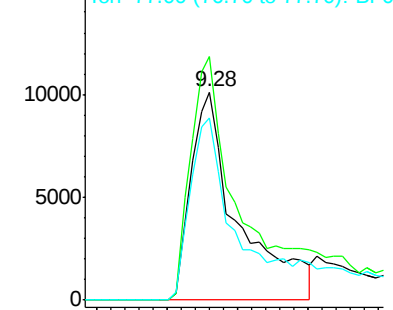


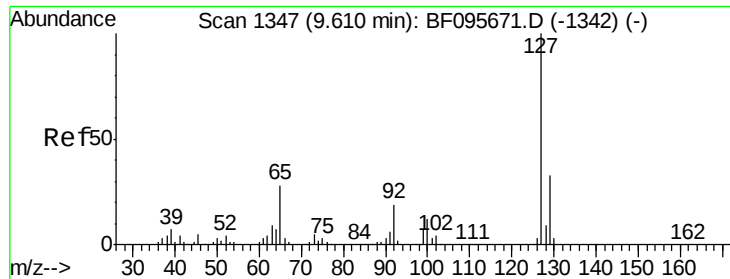
#32
Benzoic acid
Concen: 6.214 ng
RT: 9.28 min Scan# 1291
Delta R.T. -0.08 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:122 Resp: 23583
Ion Ratio Lower Upper
122 100
105 117.0 103.3 143.3
77 87.3 73.7 113.7



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

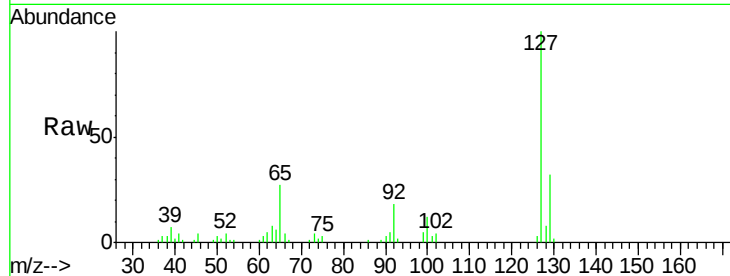




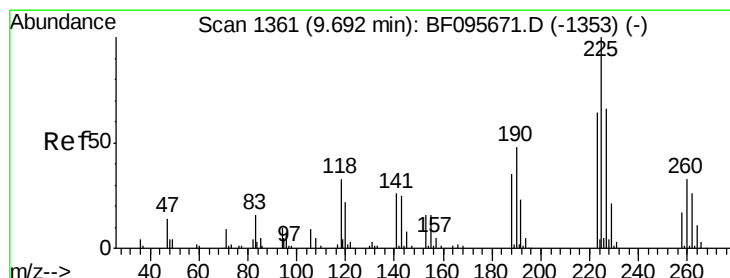
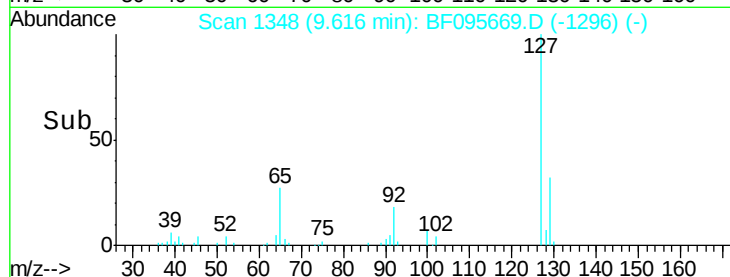
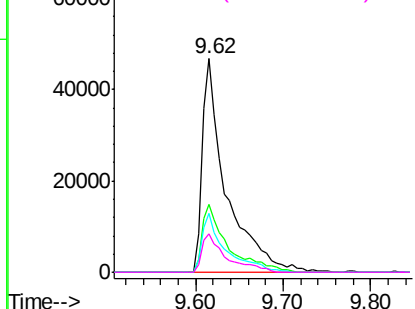
#33
4-Chloroaniline
Concen: 11.009 ng
RT: 9.62 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	88625
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	27.4	27.8	41.8#
92	18.2	16.8	25.2

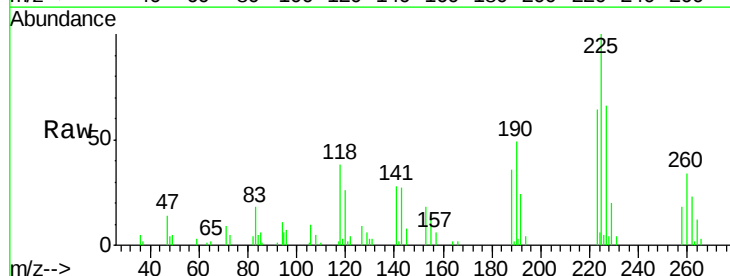


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

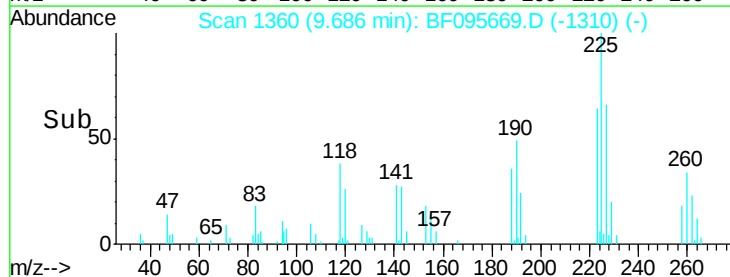
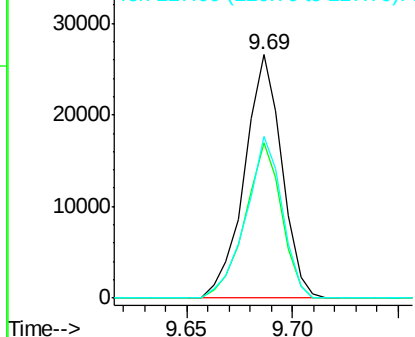


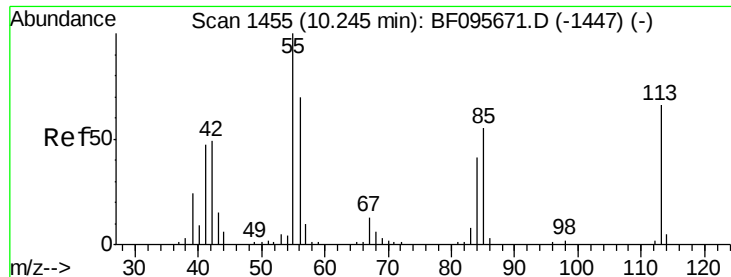
#34
Hexachlorobutadiene
Concen: 9.826 ng
RT: 9.69 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:	225	Resp:	32687
Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.8	73.2
227	66.3	51.1	76.7



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: 10.037 ng

RT: 10.18 min Scan# 1444

Delta R.T. -0.06 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

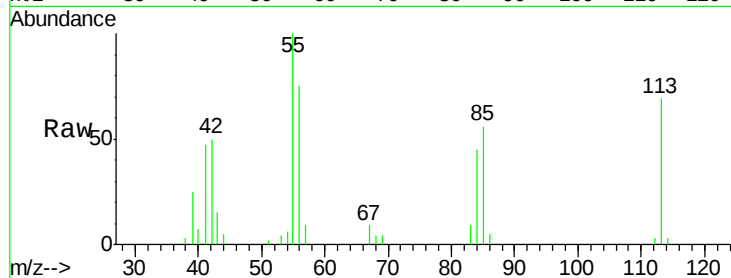
Tgt Ion:113 Resp: 17737

Ion Ratio Lower Upper

113 100

55 144.5 150.2 190.2#

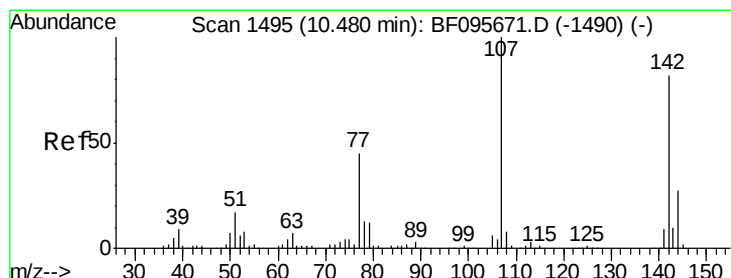
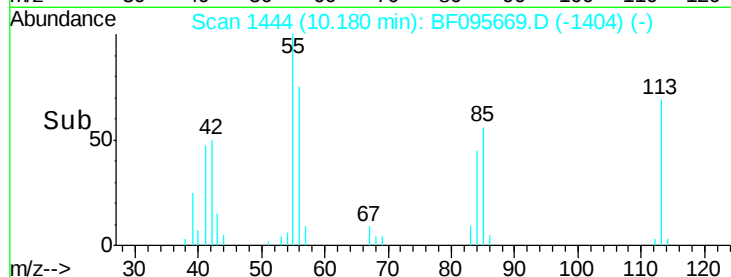
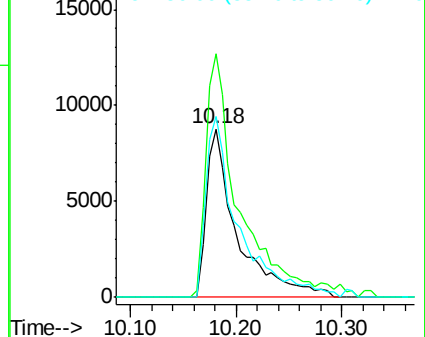
56 107.7 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 10.163 ng

RT: 10.48 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

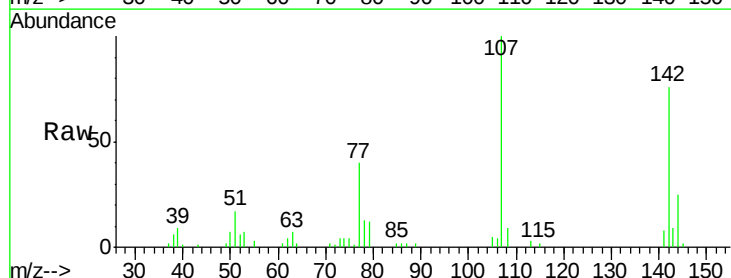
Tgt Ion:107 Resp: 63942

Ion Ratio Lower Upper

107 100

144 25.0 24.2 36.4

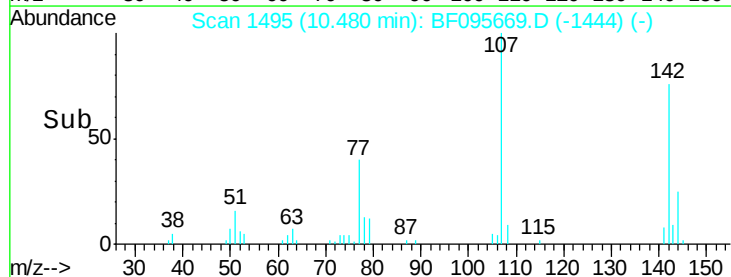
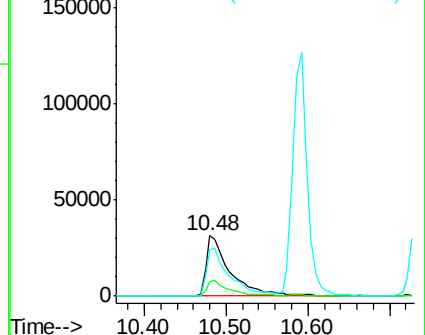
142 76.4 73.4 110.0

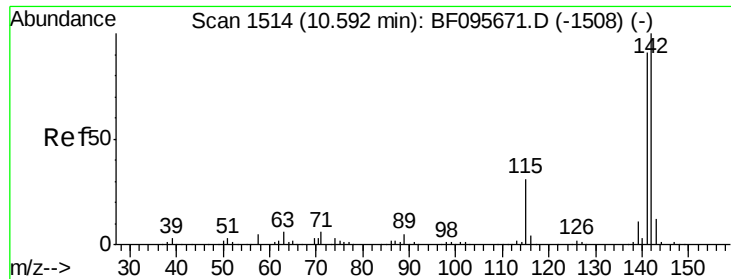


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

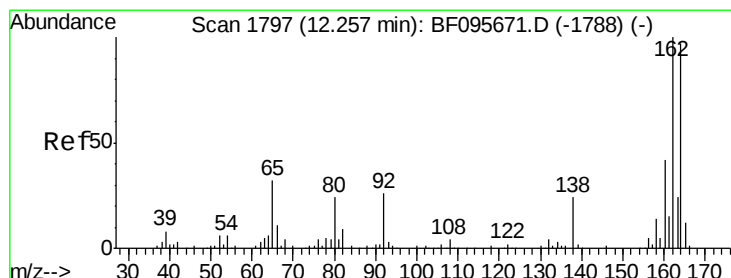
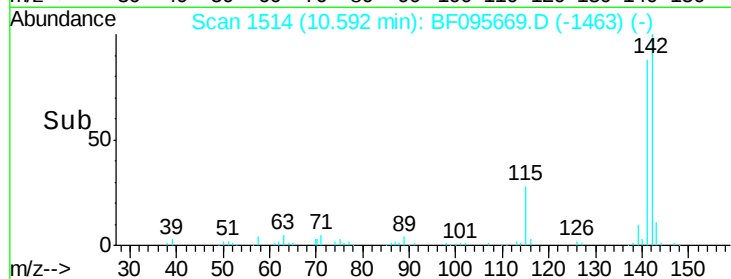
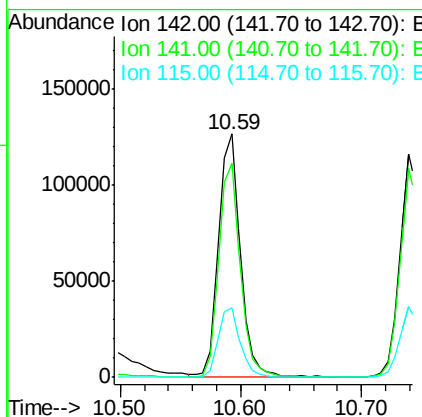
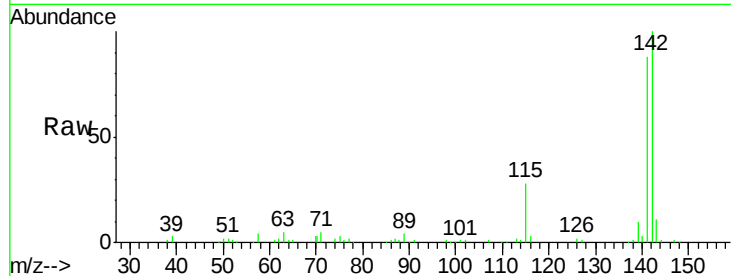




#37
2-Methylnaphthalene
Concen: 11.201 ng
RT: 10.59 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

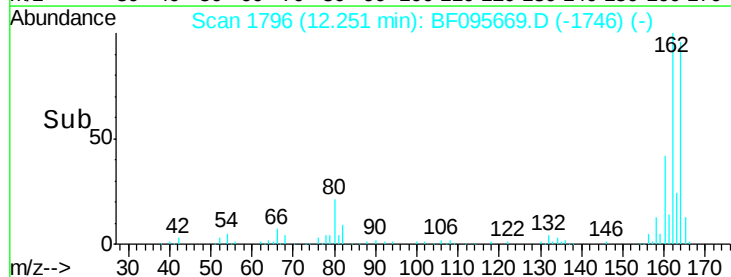
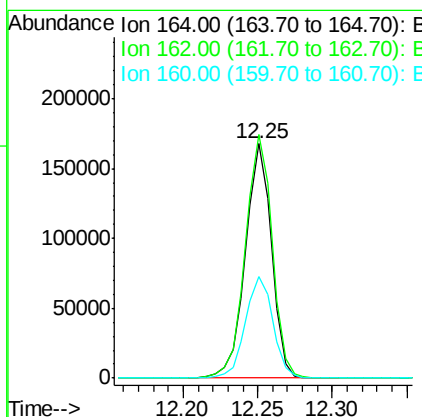
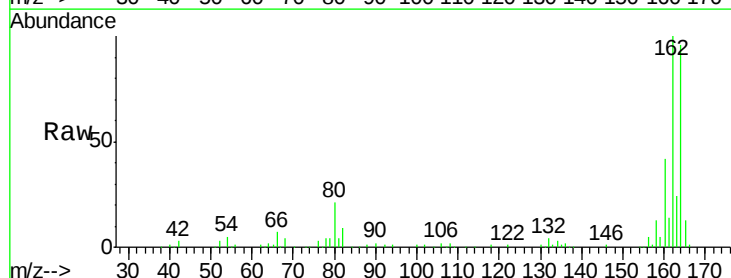
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

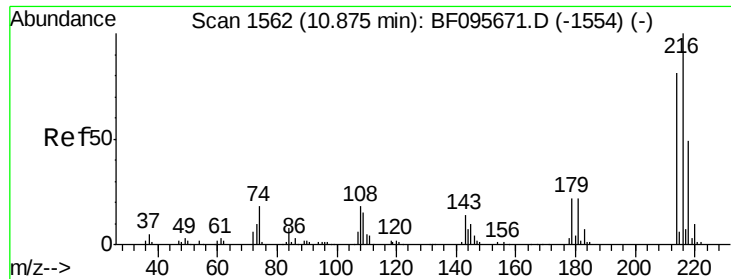
Tgt Ion:142 Resp: 158793
Ion Ratio Lower Upper
142 100
141 87.9 71.3 106.9
115 28.3 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.25 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:164 Resp: 202099
Ion Ratio Lower Upper
164 100
162 103.9 82.6 123.8
160 43.5 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.083 ng

RT: 10.87 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 62665

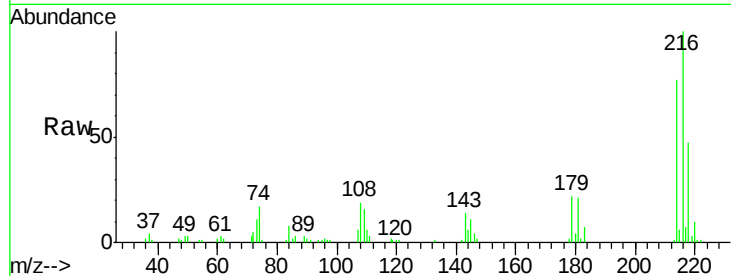
Ion Ratio Lower Upper

216 100

214 76.4 63.4 95.2

179 20.6 17.9 26.9

108 17.9 16.5 24.7

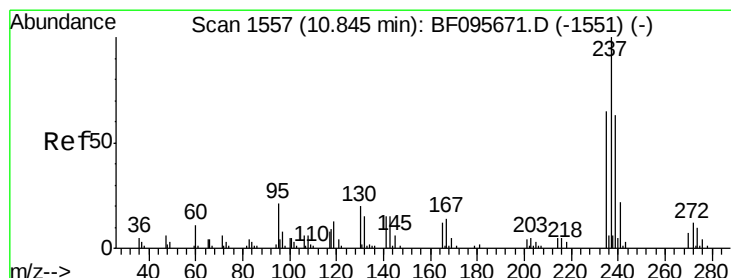
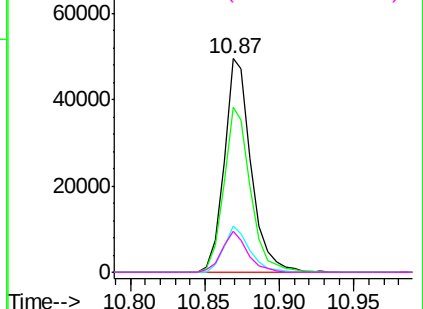
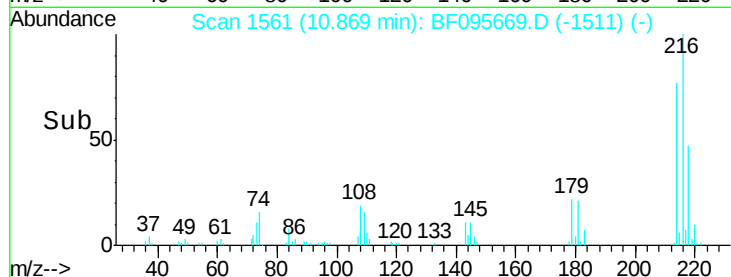


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.019 ng

RT: 10.85 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

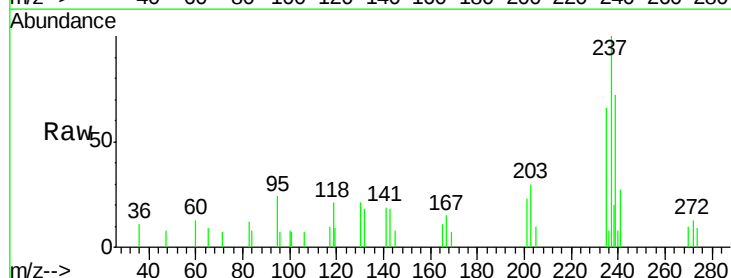
Tgt Ion:237 Resp: 4518

Ion Ratio Lower Upper

237 100

235 65.7 42.6 82.6

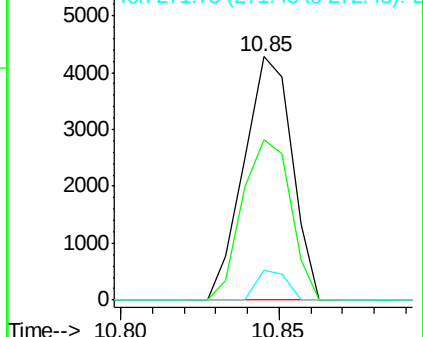
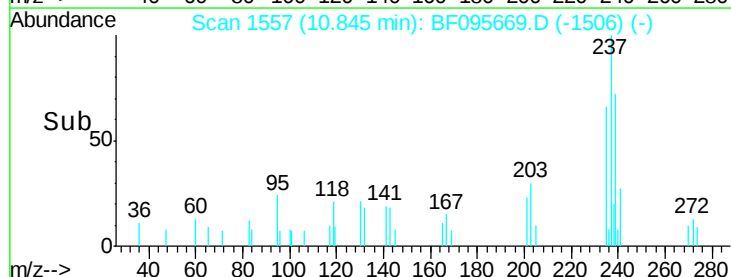
272 12.5 0.0 31.9

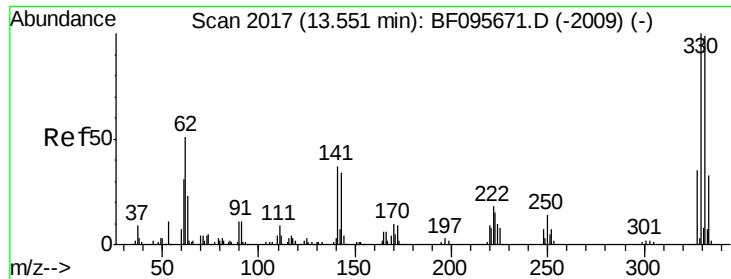


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

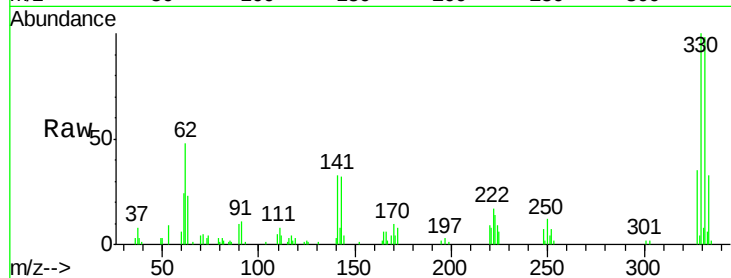




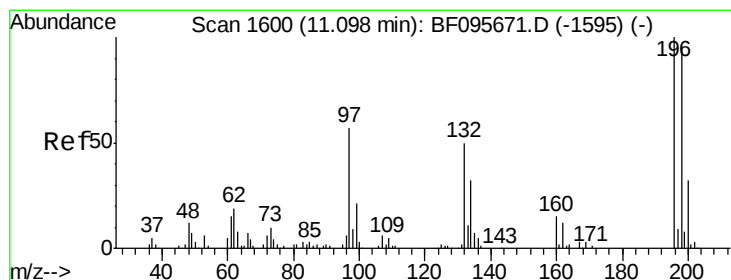
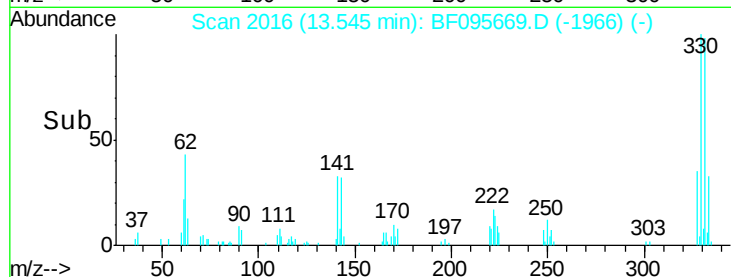
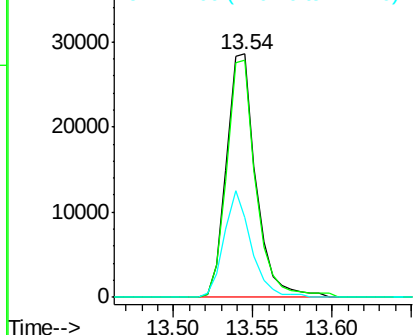
#41
 2,4,6-Tribromophenol
 Concen: 22.216 ng
 RT: 13.54 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 36771
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 40.3 31.4 47.2

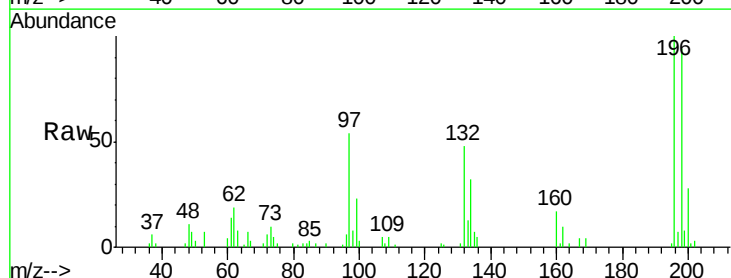


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

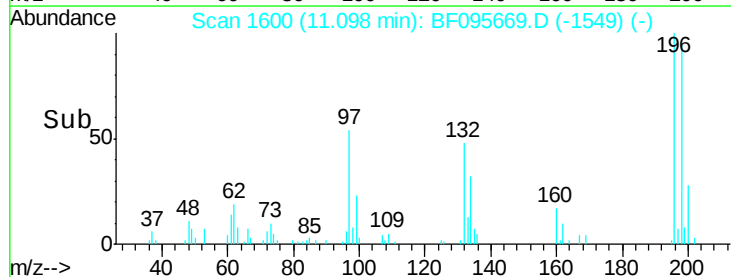
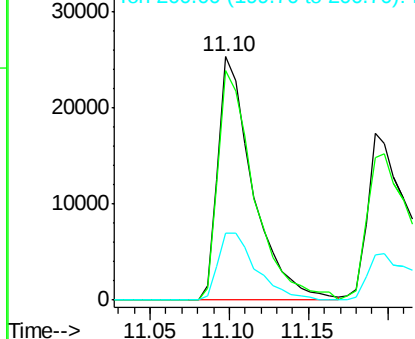


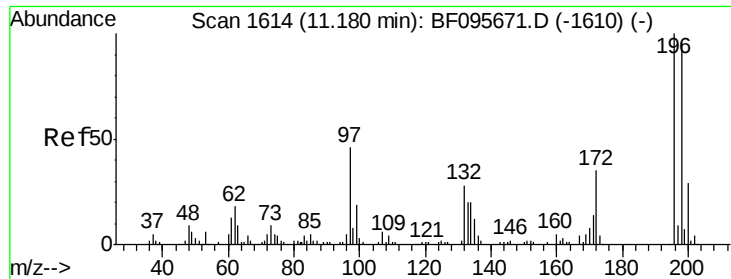
#42
 2,4,6-Trichlorophenol
 Concen: 9.353 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:196 Resp: 38812
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.2 111.4
 200 27.7 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

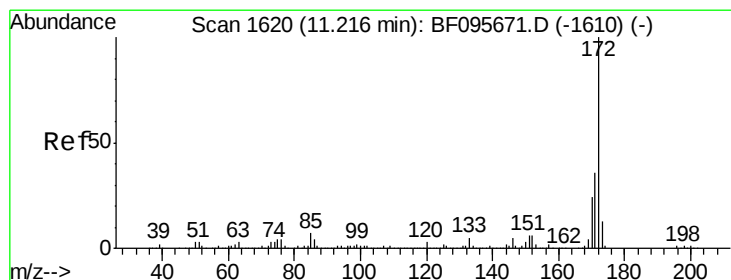
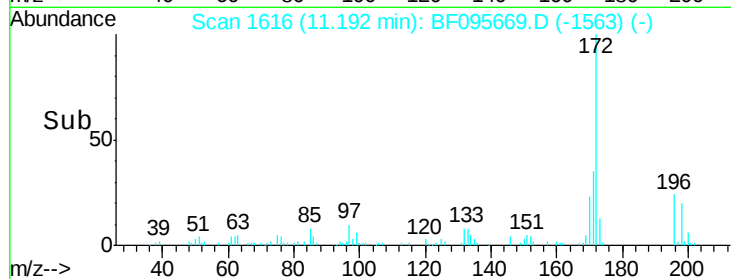
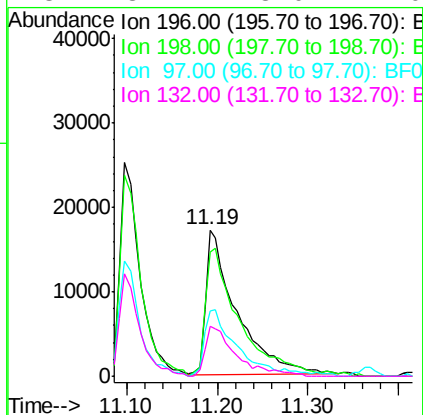
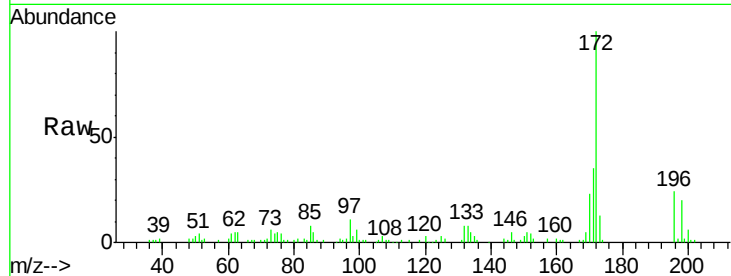




#43
 2,4,5-Trichlorophenol
 Concen: 9.069 ng
 RT: 11.19 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

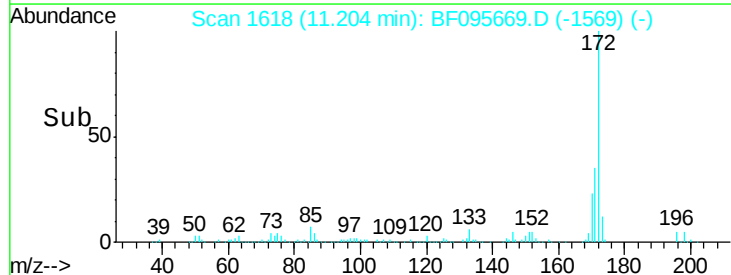
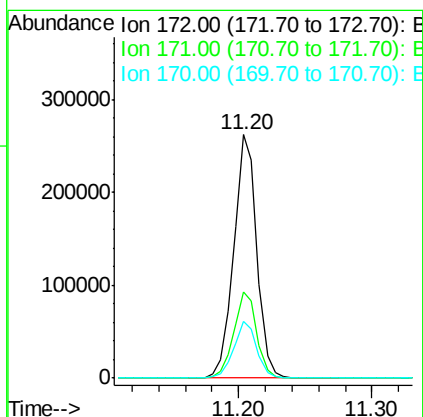
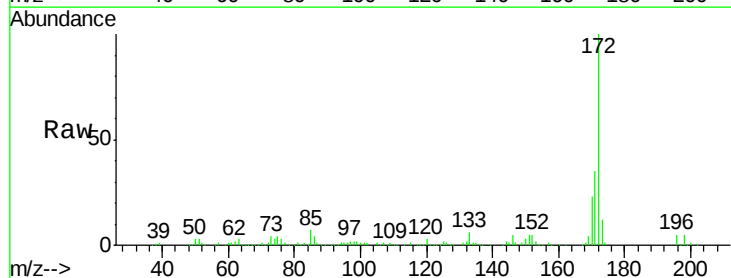
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

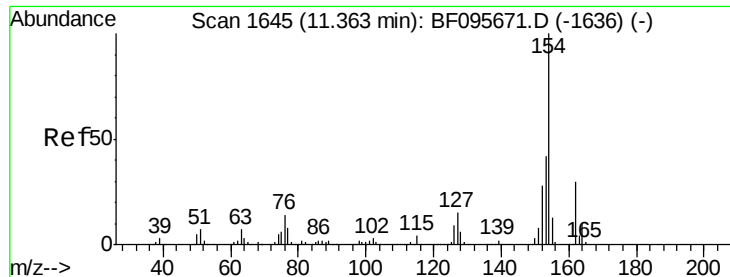
Tgt Ion	Resp	Lower	Upper
196	40446		
198	85.3	75.7	113.5
97	45.0	47.7	71.5#
132	34.4	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 22.480 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion	Resp	Lower	Upper
172	315640		
171	35.3	29.6	44.4
170	23.4	19.8	29.8

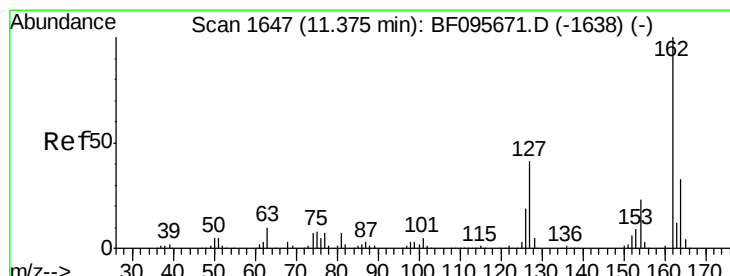
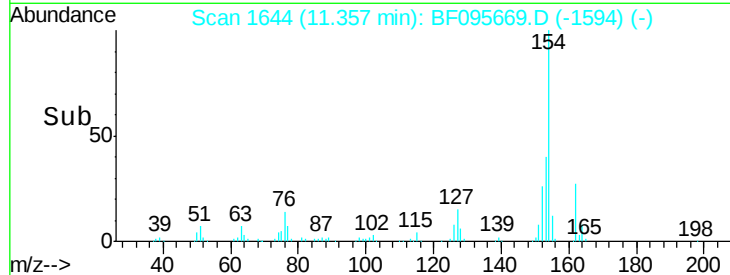
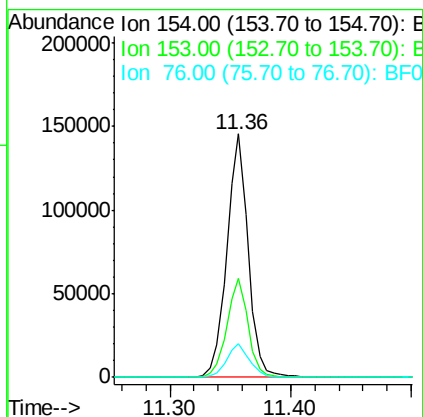
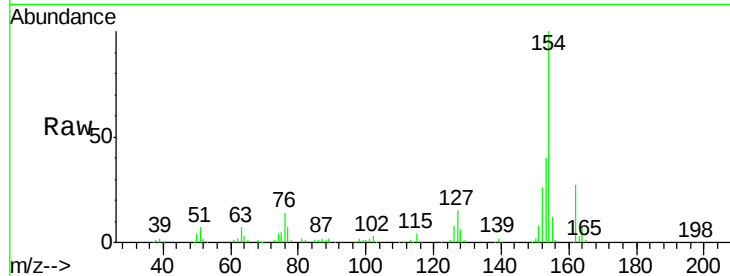




#45
 1,1'-Biphenyl
 Concen: 10.422 ng
 RT: 11.36 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

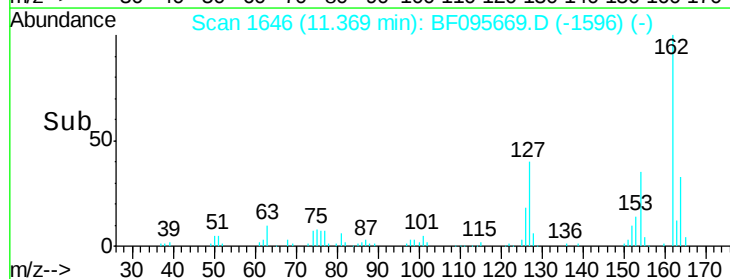
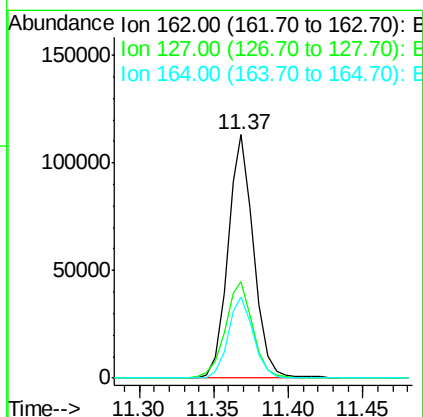
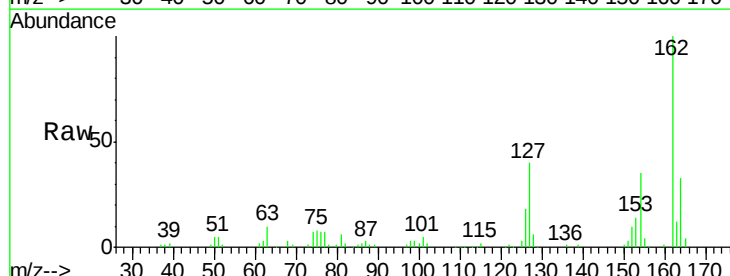
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

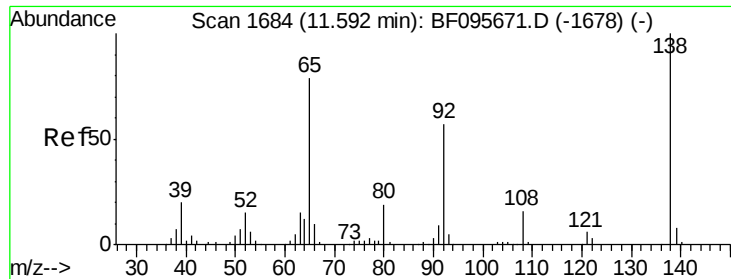
Tgt Ion:154 Resp: 177332
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.2 61.2
 76 13.7 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 9.913 ng
 RT: 11.37 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:162 Resp: 136193
 Ion Ratio Lower Upper
 162 100
 127 39.8 28.3 42.5
 164 33.4 27.0 40.4

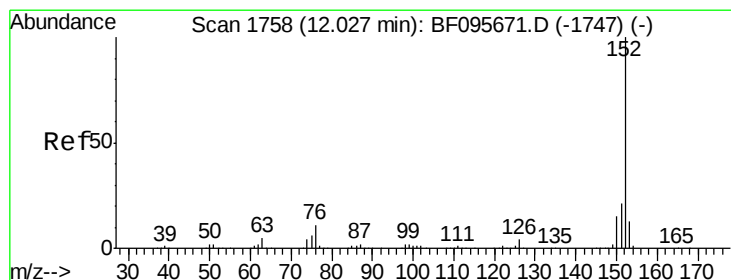
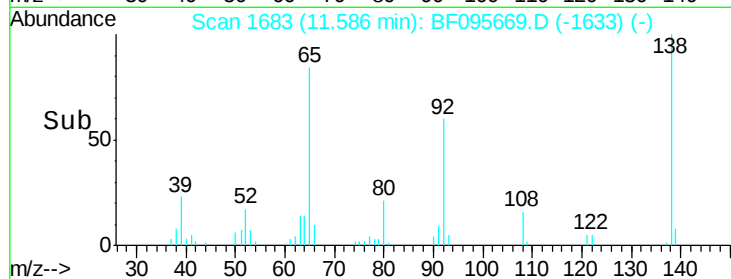
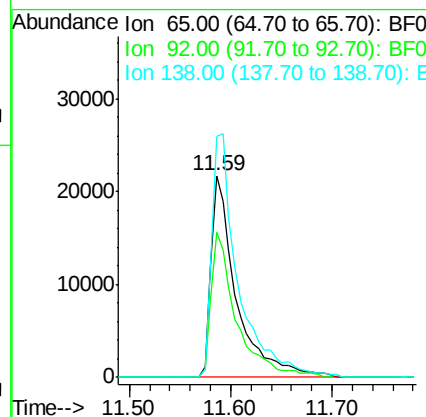
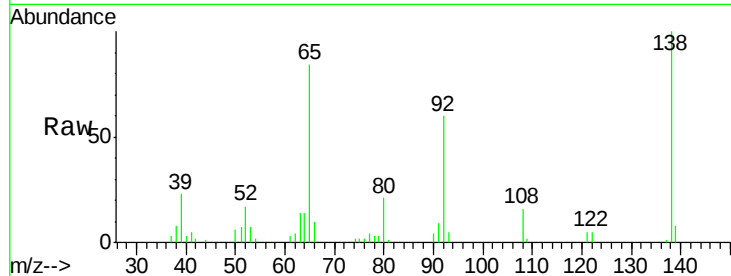




#47
 2-Nitroaniline
 Concen: 10.031 ng
 RT: 11.59 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

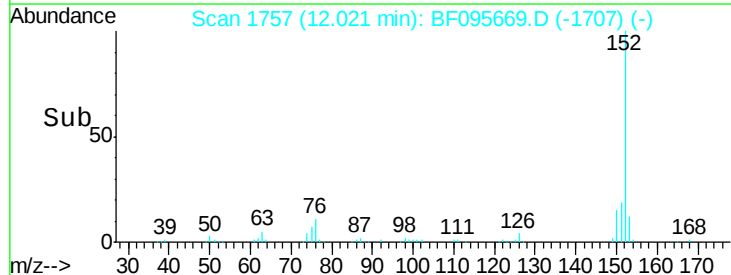
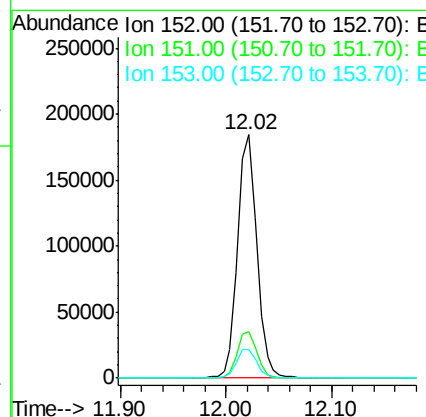
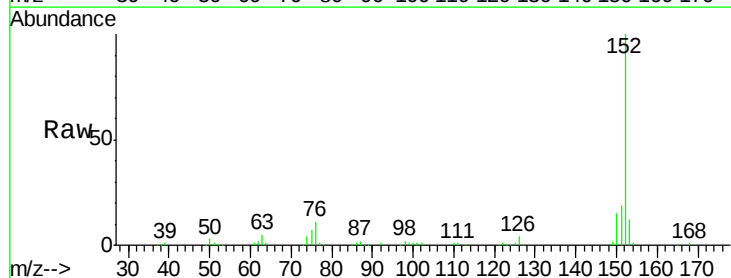
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

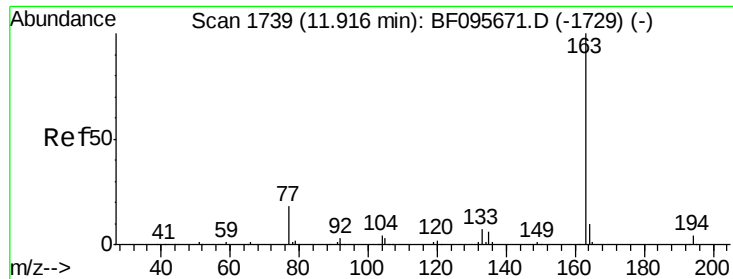
Tgt Ion: 65 Resp: 37723
 Ion Ratio Lower Upper
 65 100
 92 72.1 53.9 80.9
 138 119.2 78.8 118.2#



#48
 Acenaphthylene
 Concen: 10.803 ng
 RT: 12.02 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion: 152 Resp: 232472
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.8 25.2
 153 11.8 10.8 16.2





#49

Dimethylphthalate

Concen: 9.279 ng

RT: 11.90 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

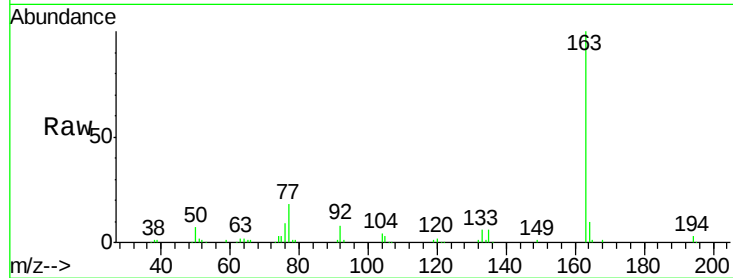
Tgt Ion:163 Resp: 153945

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

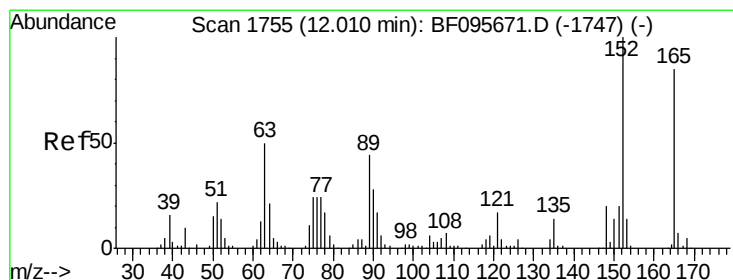
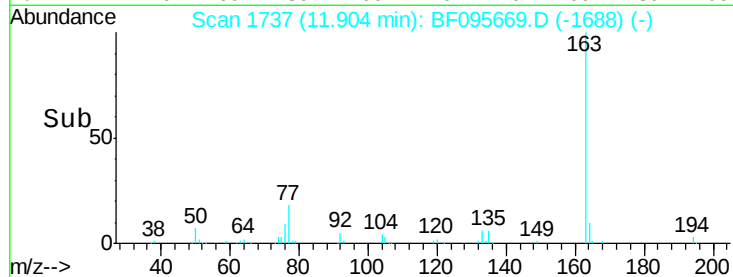
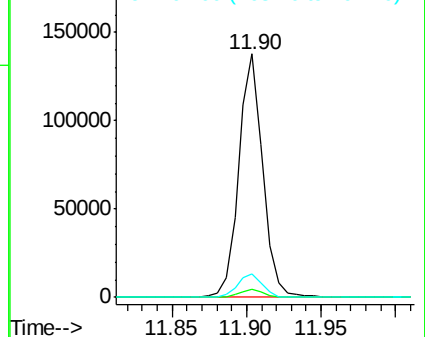
164 9.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.246 ng

RT: 11.99 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

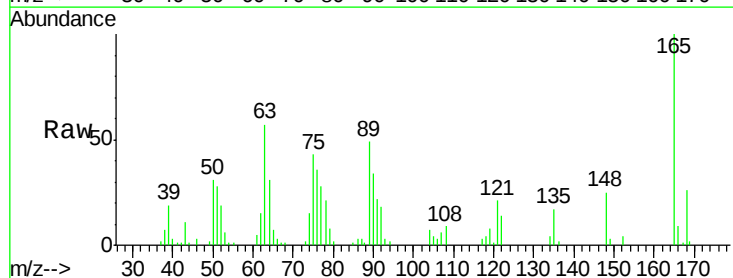
Tgt Ion:165 Resp: 34682

Ion Ratio Lower Upper

165 100

63 56.8 34.3 51.5#

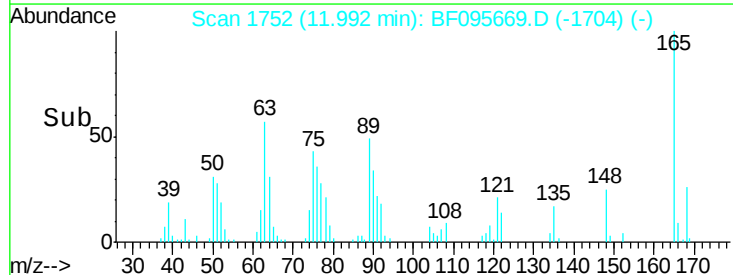
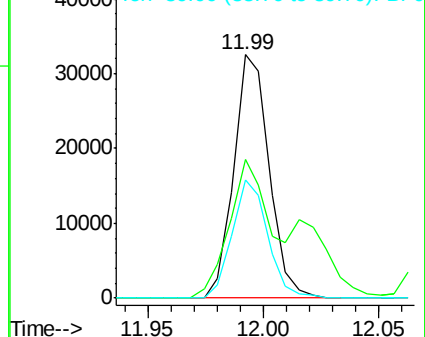
89 48.5 37.1 55.7

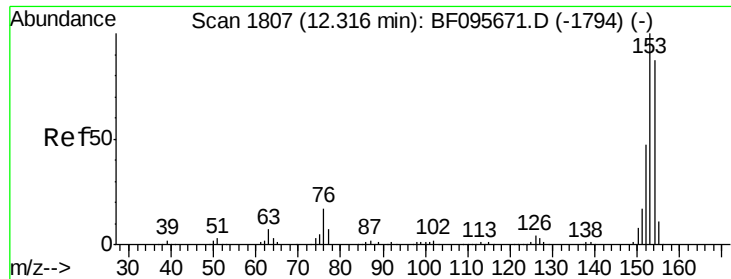


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.547 ng

RT: 12.30 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

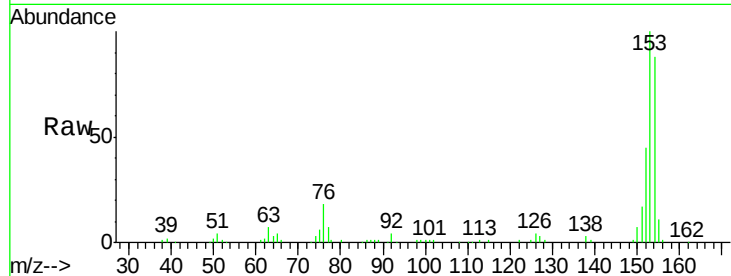
Tgt Ion:154 Resp: 135565

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

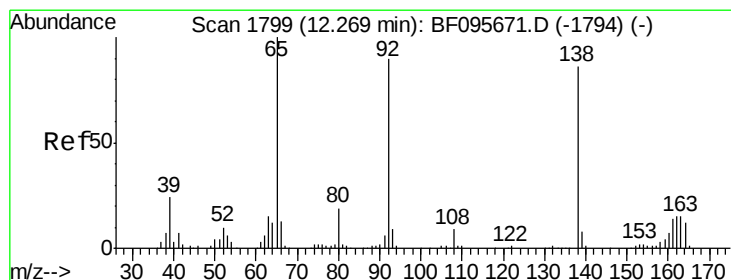
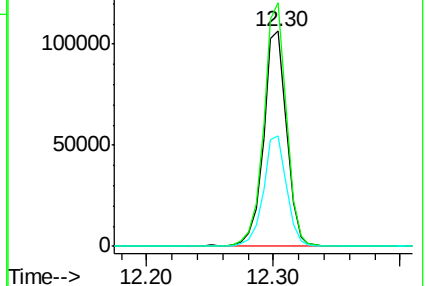
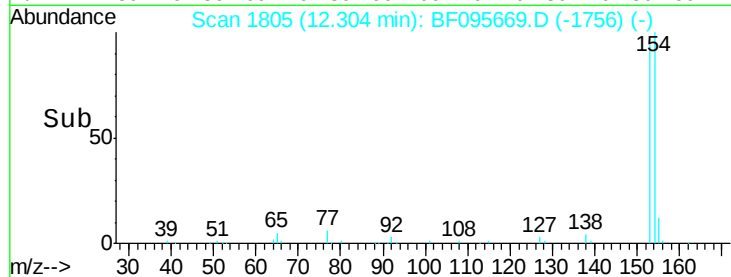
152 51.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.809 ng

RT: 12.27 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

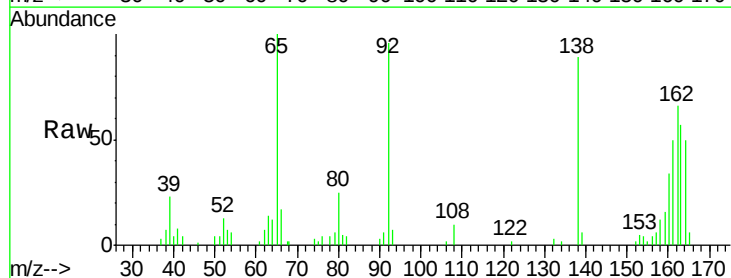
Tgt Ion:138 Resp: 39268

Ion Ratio Lower Upper

138 100

108 11.7 9.1 13.7

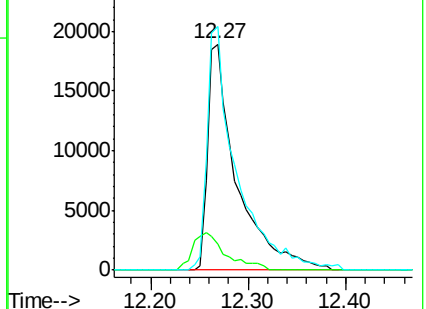
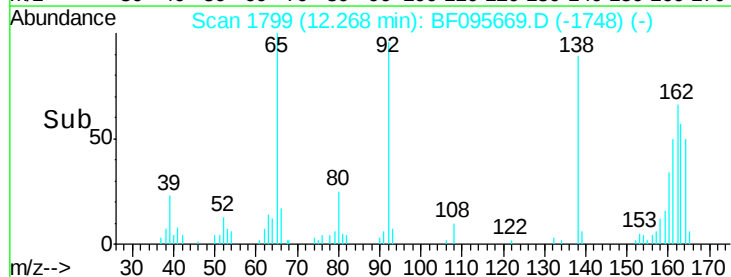
92 107.8 93.8 140.6

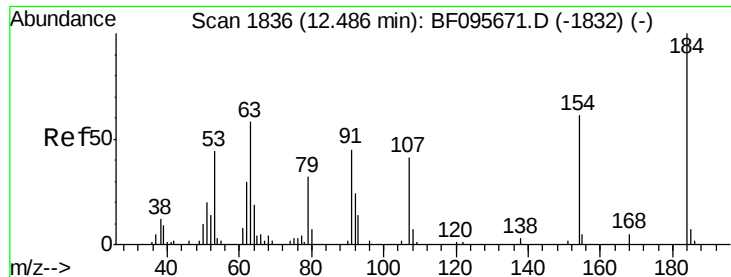


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

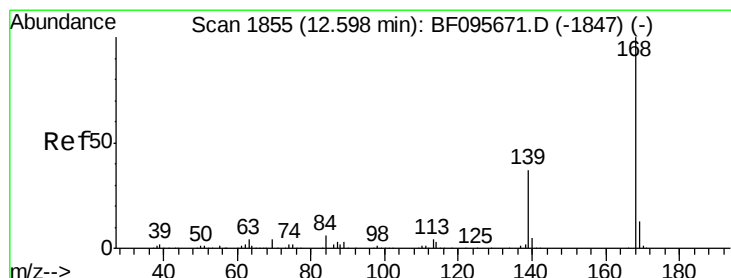
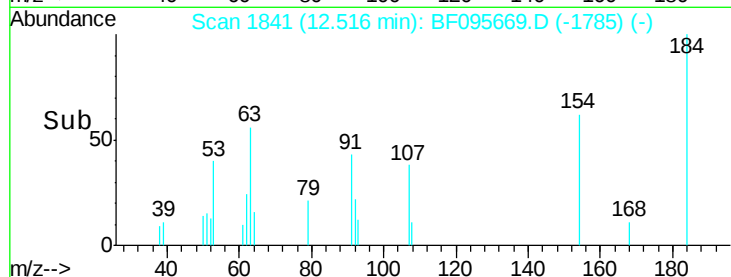
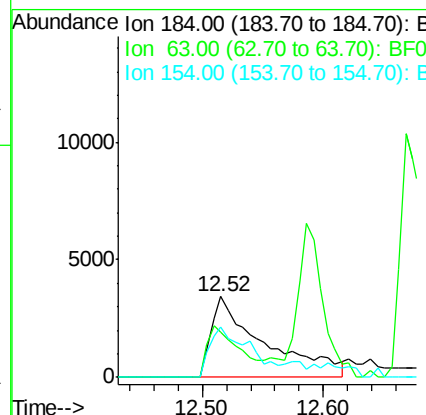
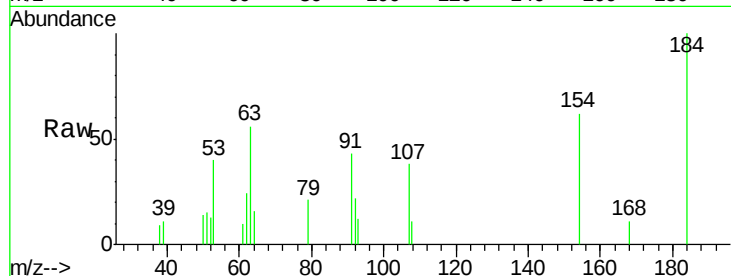




#53
 2,4-Dinitrophenol
 Concen: 6.584 ng
 RT: 12.52 min Scan# 1841
 Delta R.T. 0.03 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

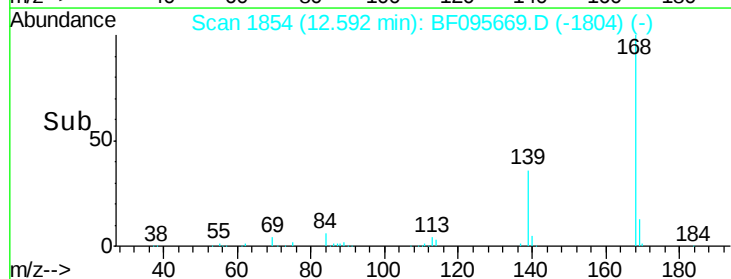
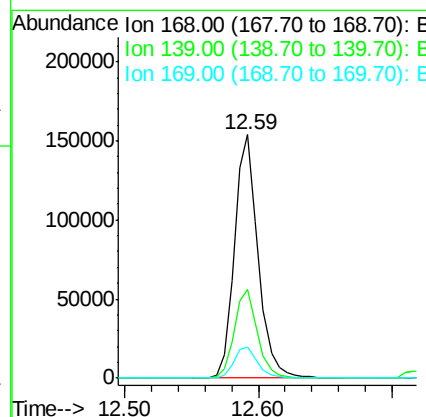
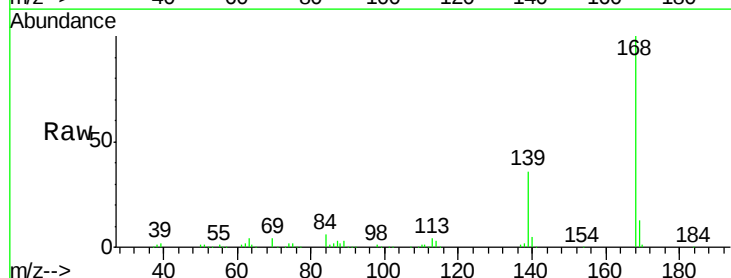
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

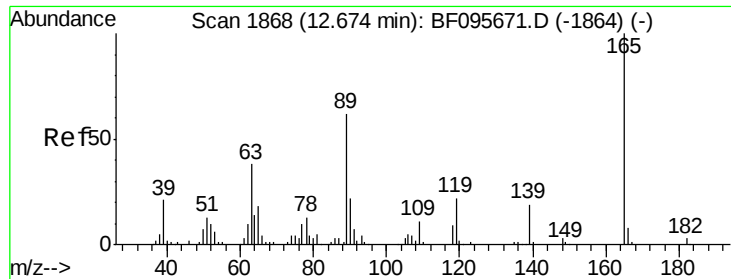
Tgt Ion:184 Resp: 10412
 Ion Ratio Lower Upper
 184 100
 63 56.2 62.7 94.1#
 154 62.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 10.700 ng
 RT: 12.59 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:168 Resp: 190321
 Ion Ratio Lower Upper
 168 100
 139 36.3 30.6 45.8
 169 12.6 10.8 16.2

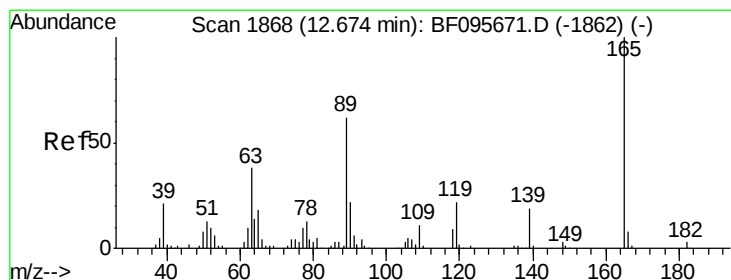
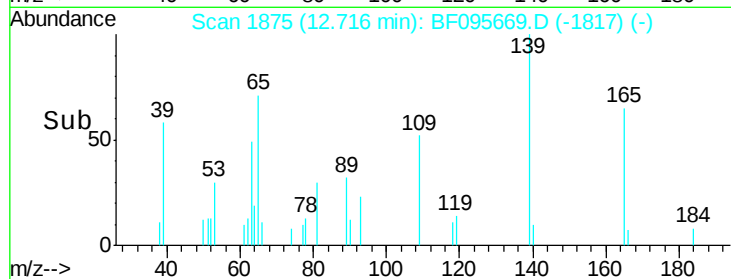
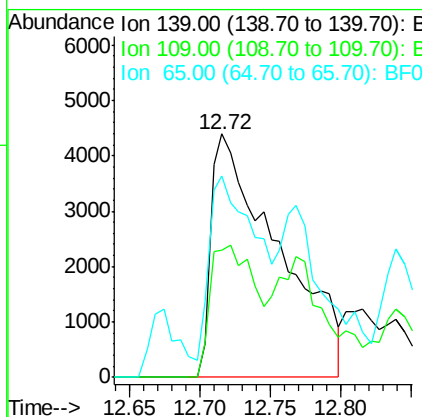
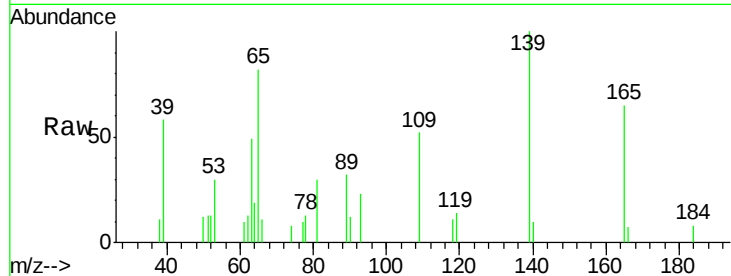




#55
4-Nitrophenol
Concen: 6.648 ng
RT: 12.72 min Scan# 1875
Delta R.T. 0.04 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

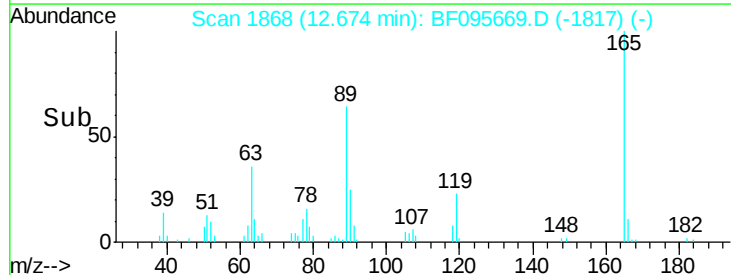
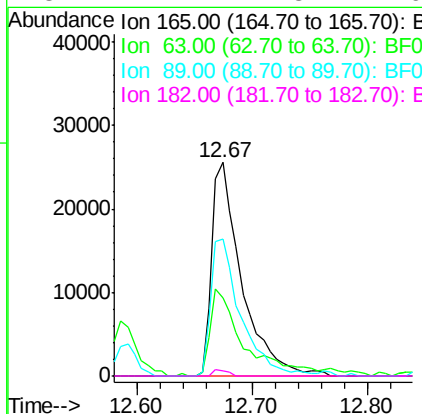
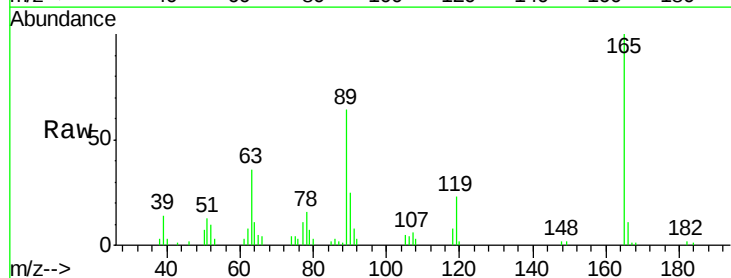
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

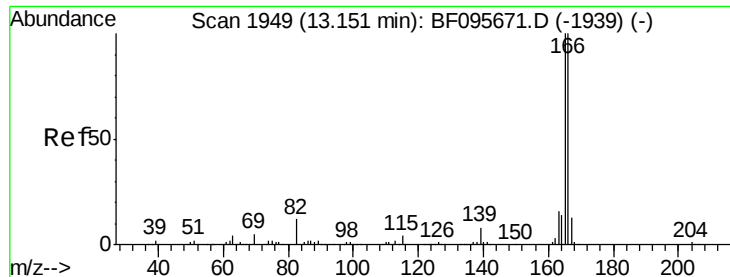
Tgt Ion:139 Resp: 14505
Ion Ratio Lower Upper
139 100
109 52.3 34.1 74.1
65 82.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 10.516 ng
RT: 12.67 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:165 Resp: 45737
Ion Ratio Lower Upper
165 100
63 36.3 25.4 38.0
89 64.3 46.4 69.6
182 2.2 1.8 2.6





#57

Fluorene

Concen: 10.543 ng

RT: 13.14 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

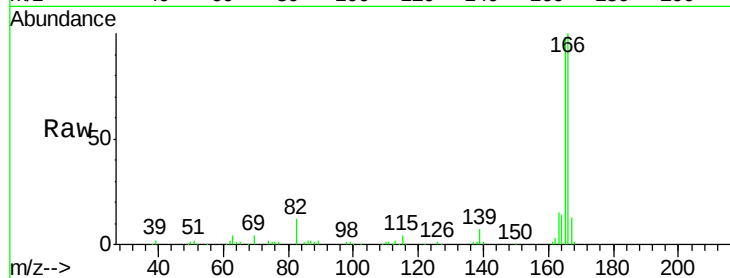
Tgt Ion:166 Resp: 163061

Ion Ratio Lower Upper

166 100

165 97.7 78.8 118.2

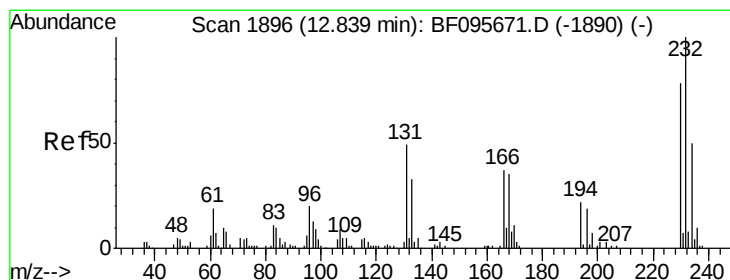
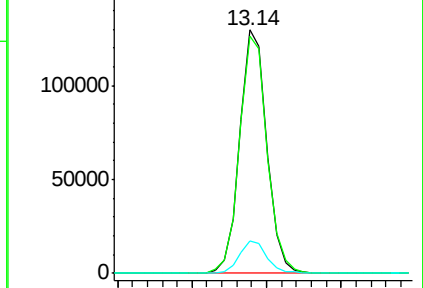
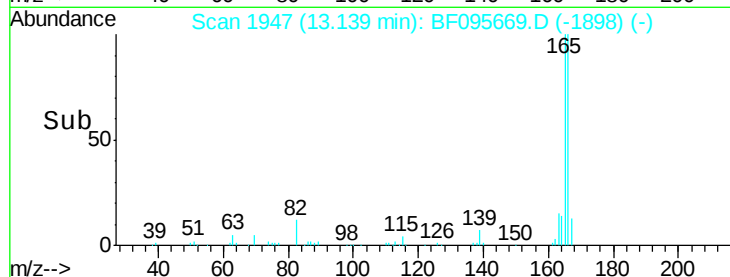
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.361 ng

RT: 12.84 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Tgt Ion:232 Resp: 26276

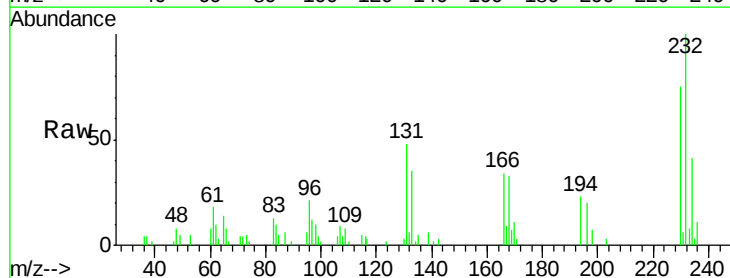
Ion Ratio Lower Upper

232 100

131 54.3 44.8 67.2

130 0.6 2.3 3.5#

166 36.0 29.0 43.4

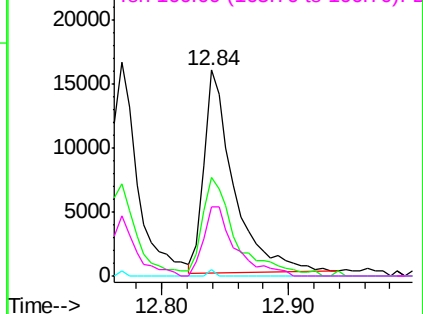
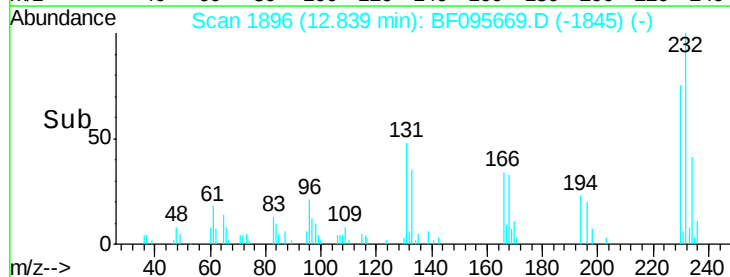


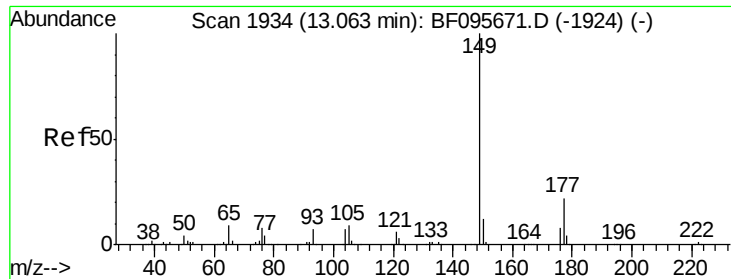
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

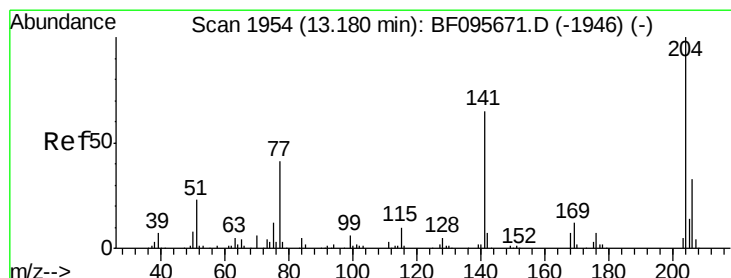
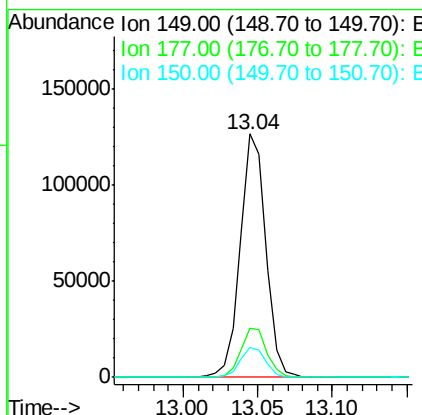
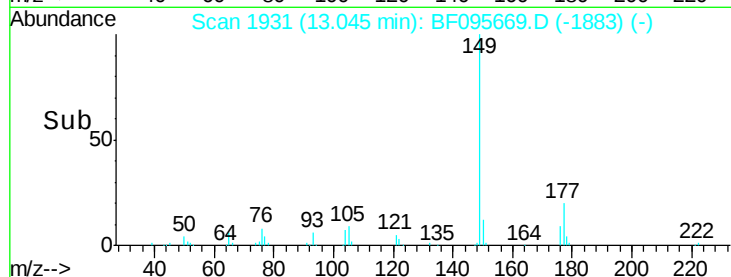
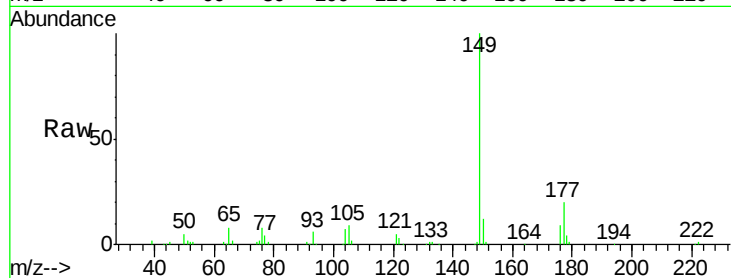




#59
Diethylphthalate
Concen: 9.487 ng
RT: 13.04 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

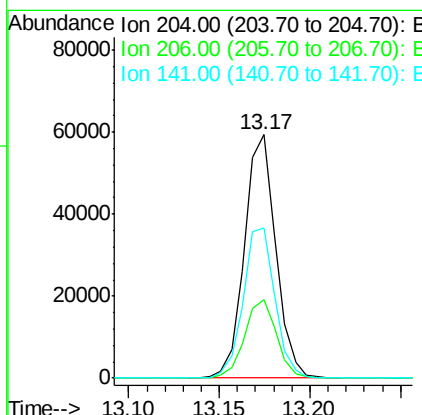
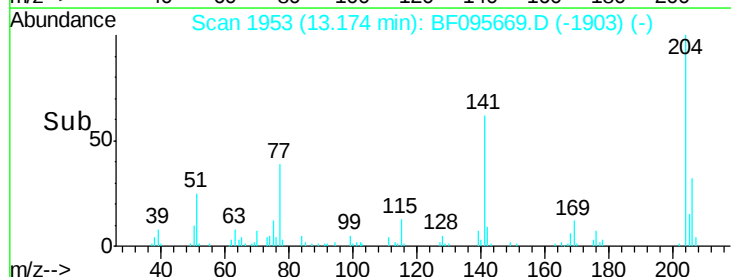
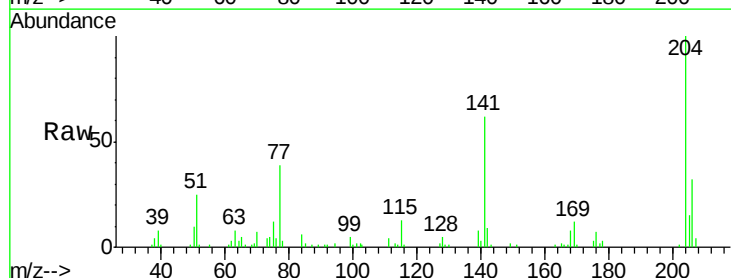
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

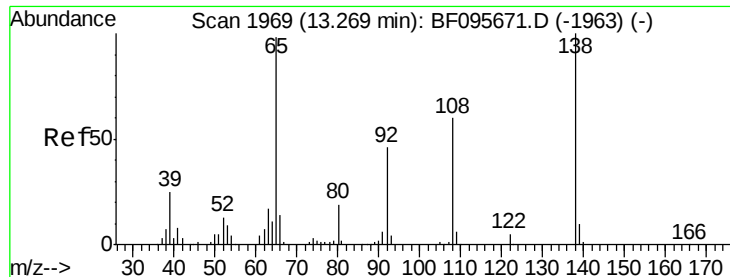
Tgt Ion:149 Resp: 150870
Ion Ratio Lower Upper
149 100
177 19.9 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.494 ng
RT: 13.17 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:204 Resp: 71335
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 61.7 60.8 91.2

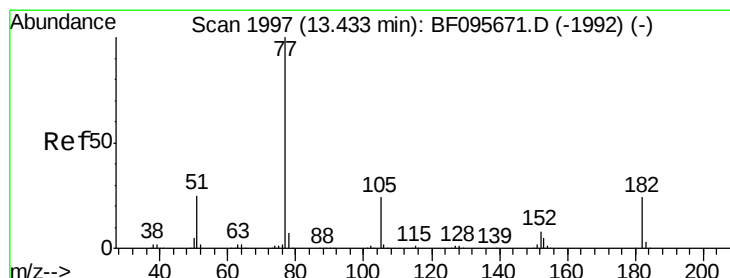
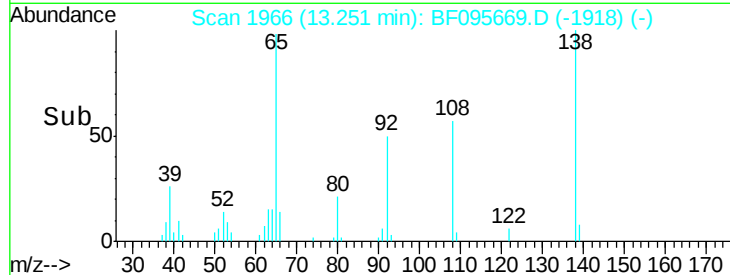
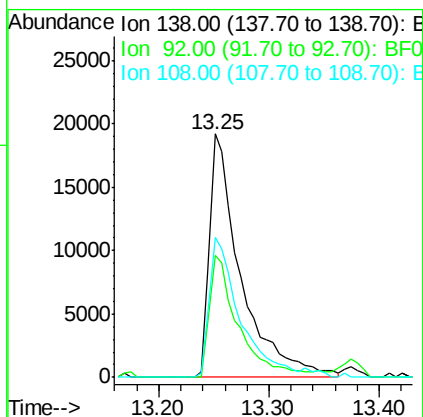
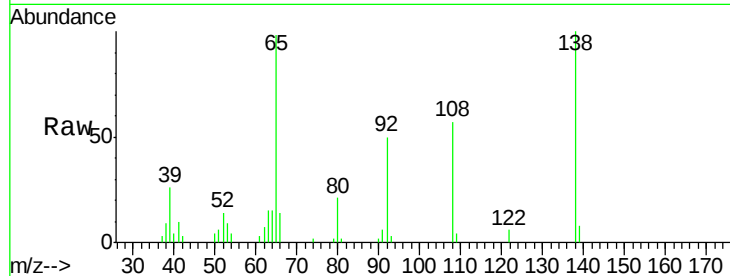




#61
4-Nitroaniline
Concen: 11.229 ng
RT: 13.25 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

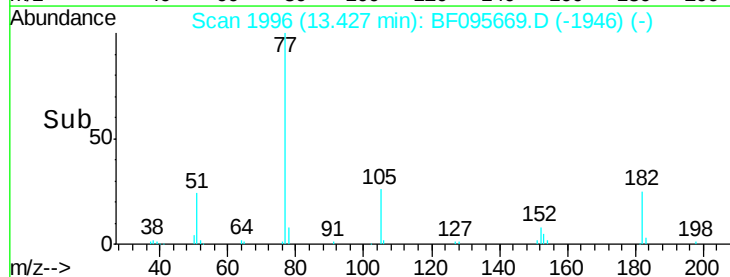
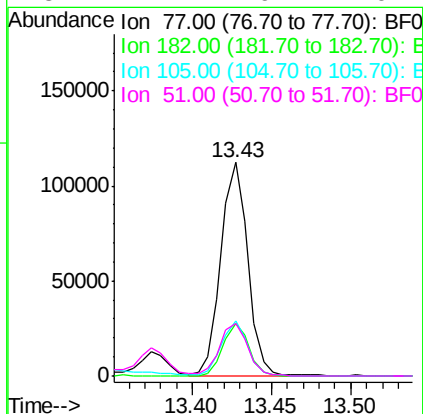
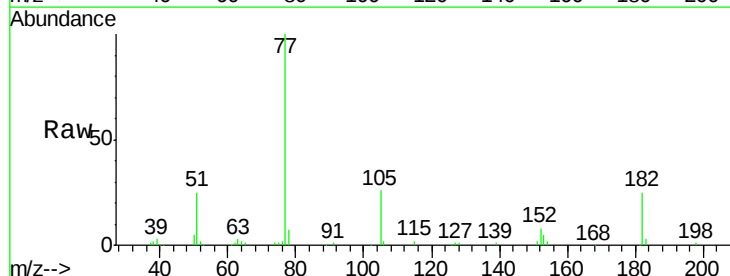
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

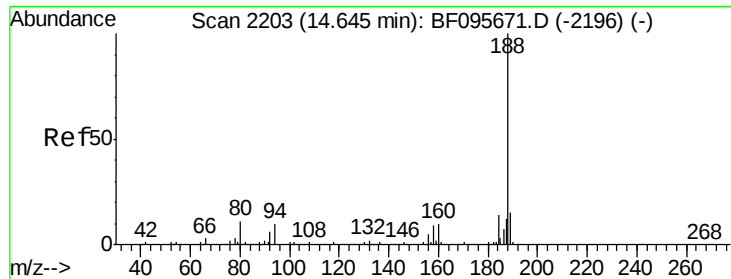
Tgt Ion:138 Resp: 37450
Ion Ratio Lower Upper
138 100
92 49.9 21.8 61.8
108 57.4 42.3 82.3



#62
Azobenzene
Concen: 10.390 ng
RT: 13.43 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion: 77 Resp: 132770
Ion Ratio Lower Upper
77 100
182 24.7 0.1 40.1
105 25.7 3.6 43.6
51 24.7 9.4 49.4

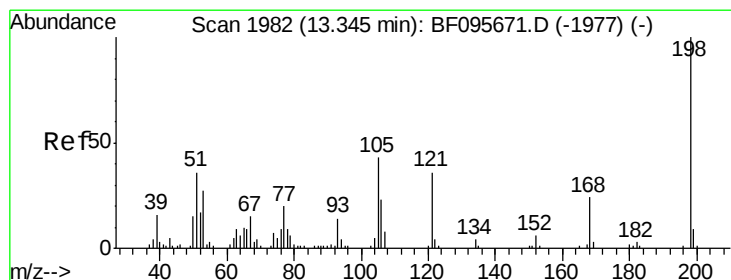
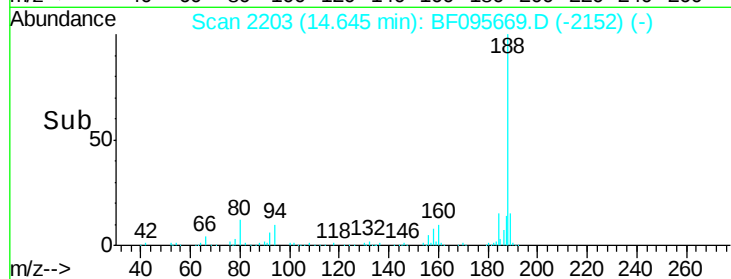
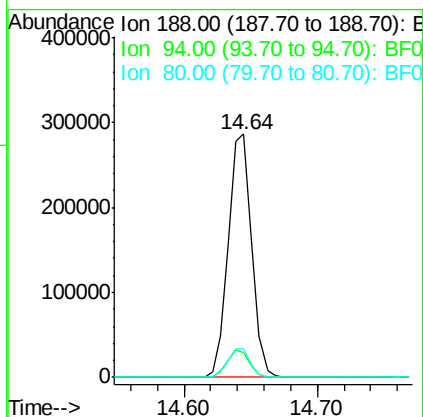
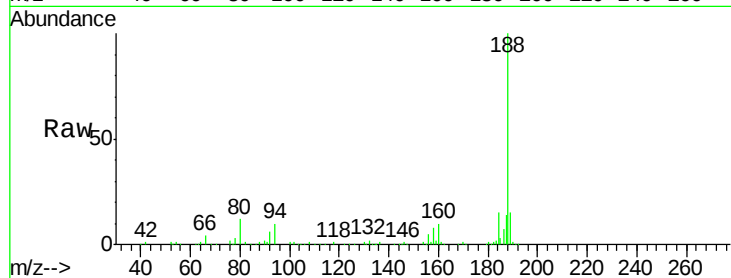




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

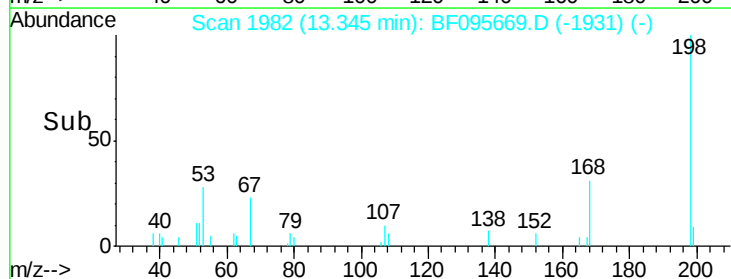
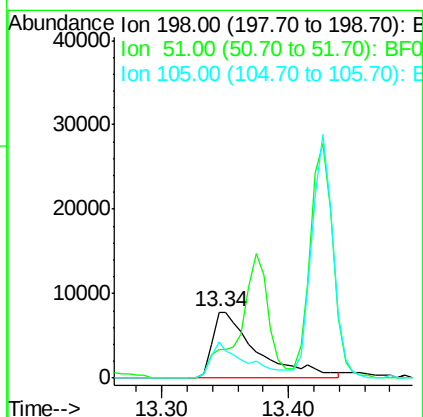
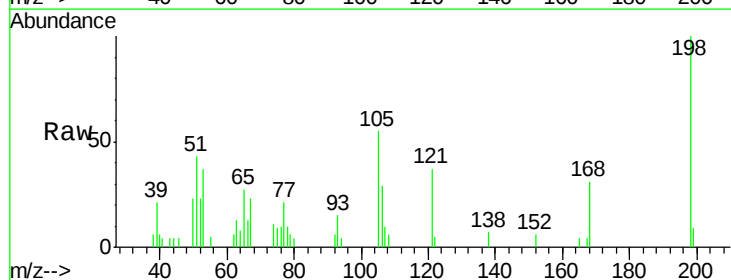
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

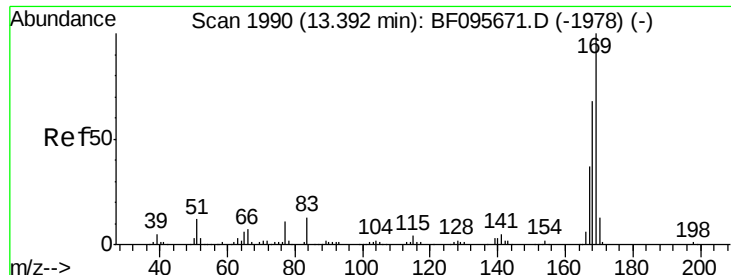
Tgt Ion:188 Resp: 354353
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 11.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 8.114 ng
RT: 13.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:198 Resp: 19275
Ion Ratio Lower Upper
198 100
51 43.4 53.2 93.2#
105 54.9 45.8 85.8

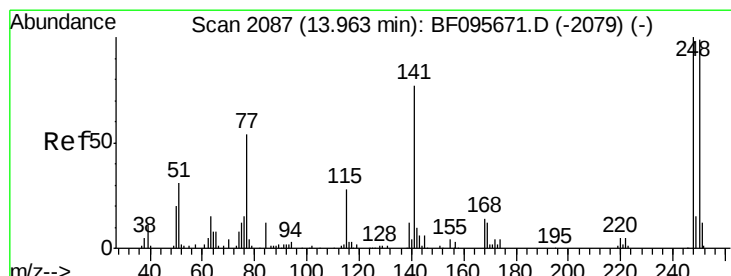
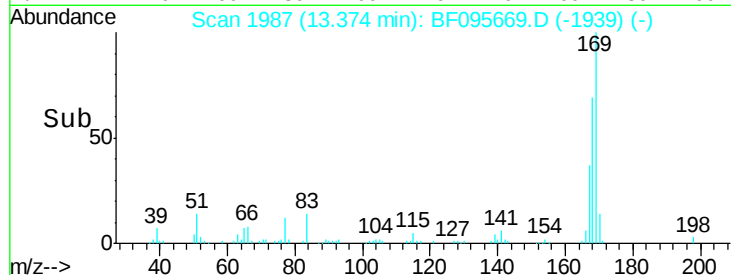
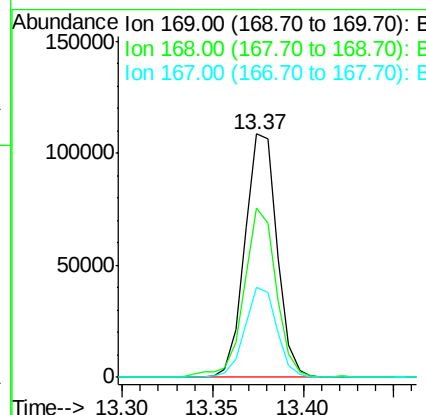
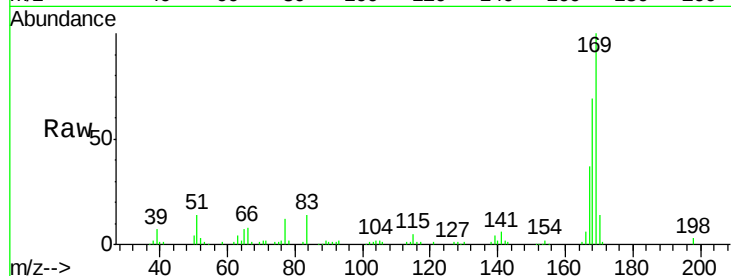




#65
 n-Nitrosodiphenylamine
 Concen: 10.423 ng
 RT: 13.37 min Scan# 1987
 Delta R.T. -0.02 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

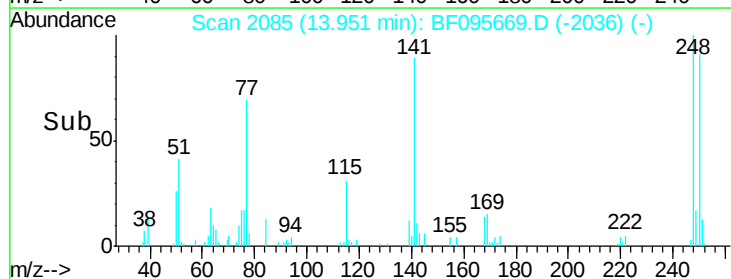
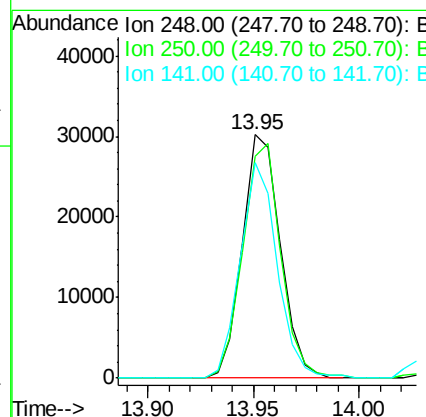
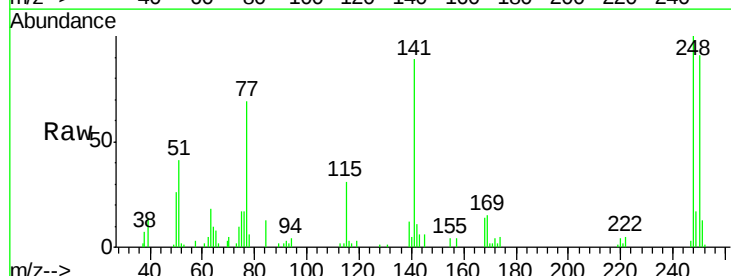
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

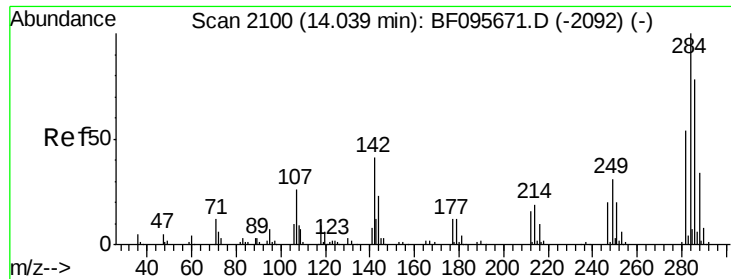
Tgt Ion:169 Resp: 134046
 Ion Ratio Lower Upper
 169 100
 168 69.3 53.2 79.8
 167 37.0 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 10.108 ng
 RT: 13.95 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:248 Resp: 37842
 Ion Ratio Lower Upper
 248 100
 250 91.0 76.8 115.2
 141 88.5 68.6 103.0

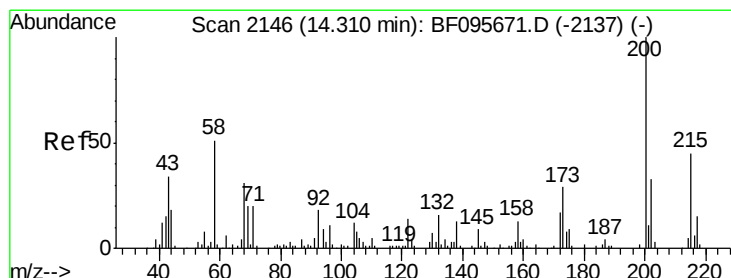
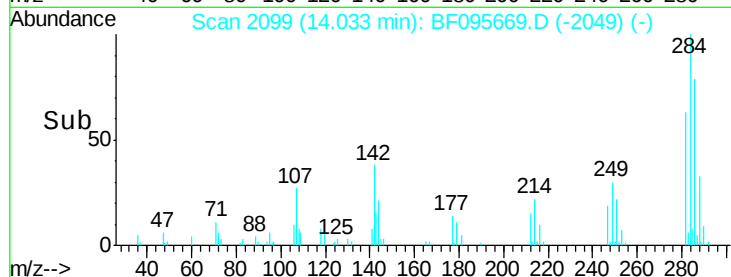
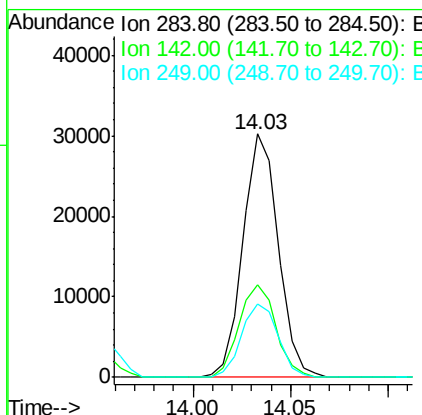
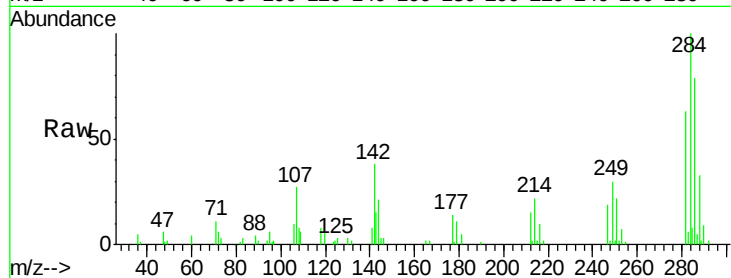




#67
Hexachlorobenzene
Concen: 9.891 ng
RT: 14.03 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

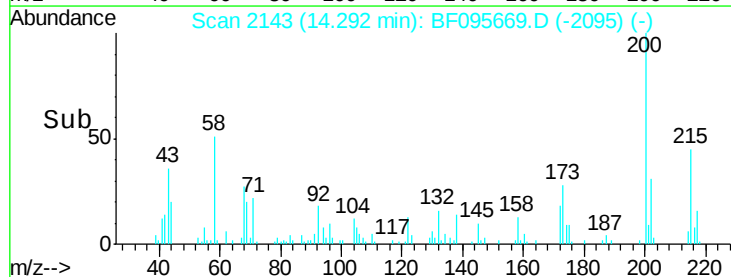
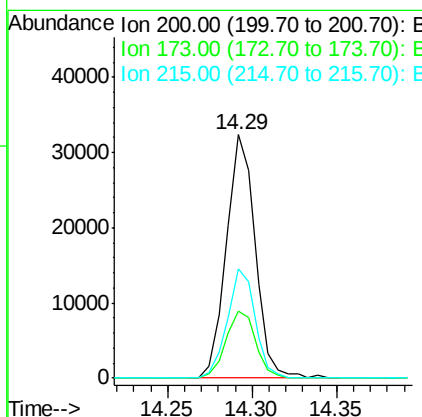
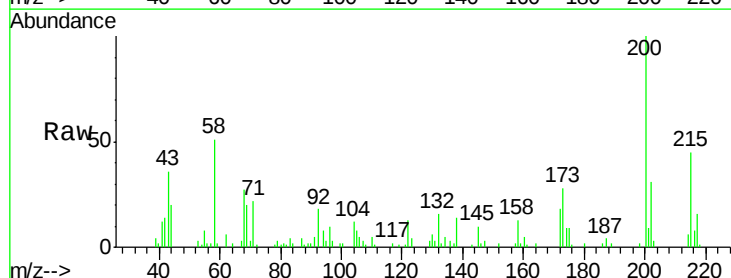
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

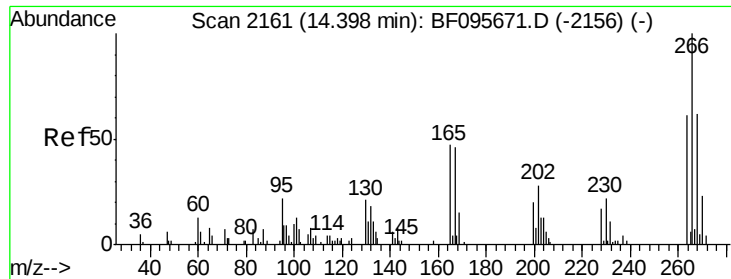
Tgt Ion:284 Resp: 37948
Ion Ratio Lower Upper
284 100
142 38.1 22.8 34.2#
249 30.2 24.0 36.0



#68
Atrazine
Concen: 10.564 ng
RT: 14.29 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:200 Resp: 38359
Ion Ratio Lower Upper
200 100
173 27.7 6.3 46.3
215 45.1 27.2 67.2

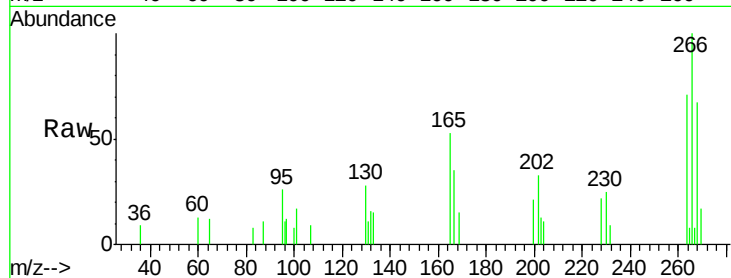




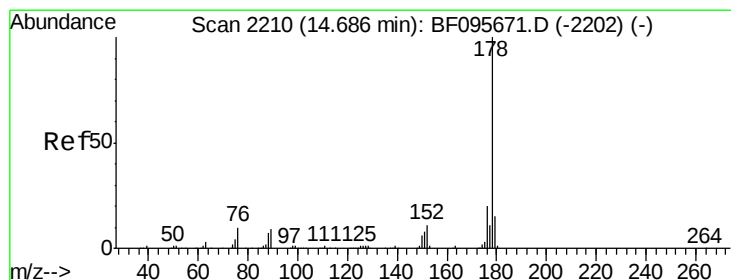
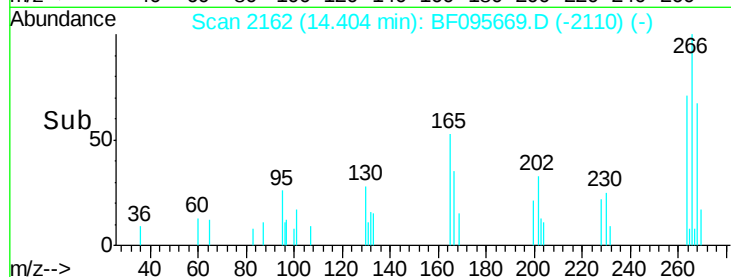
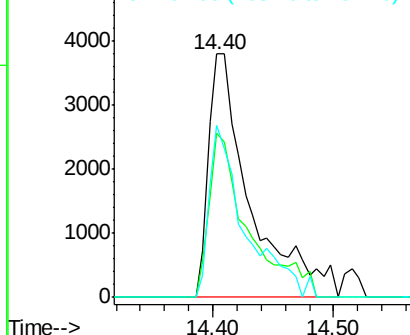
#69
 Pentachlorophenol
 Concen: 6.002 ng
 RT: 14.40 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 9080
 Ion Ratio Lower Upper
 266 100
 268 67.4 51.1 76.7
 264 70.5 51.7 77.5

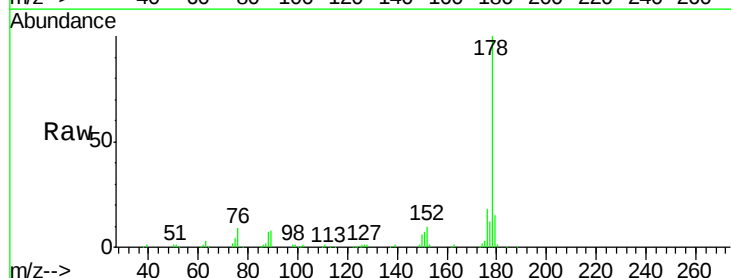


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

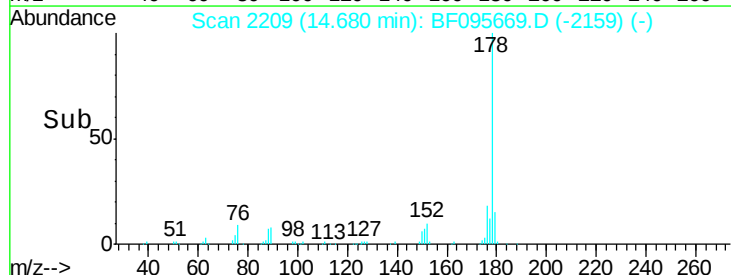
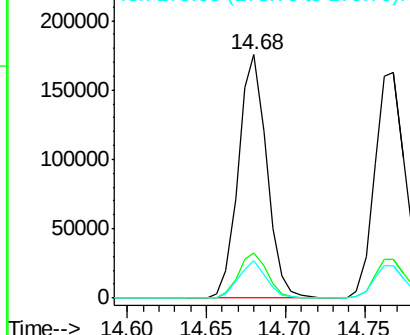


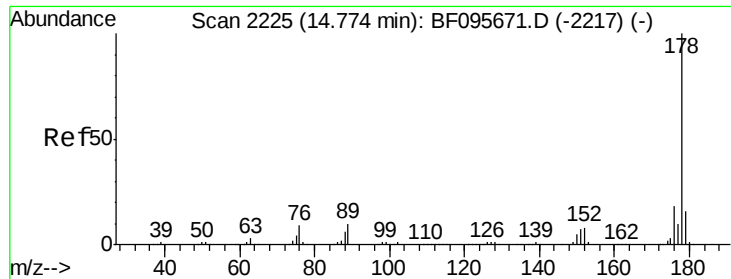
#70
 Phenanthrene
 Concen: 10.699 ng
 RT: 14.68 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion: 178 Resp: 217833
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.2 24.4
 179 15.3 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

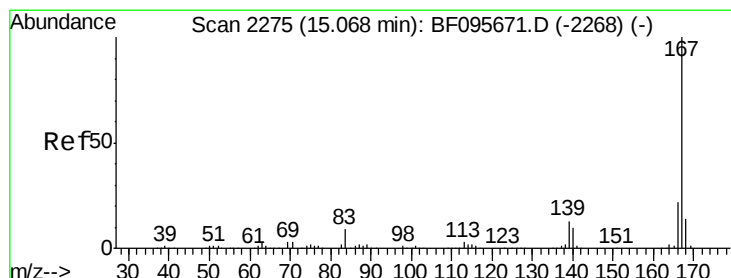
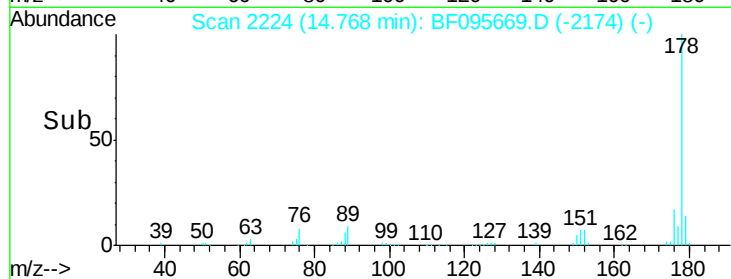
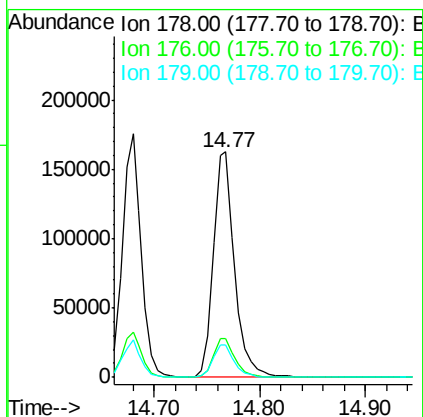
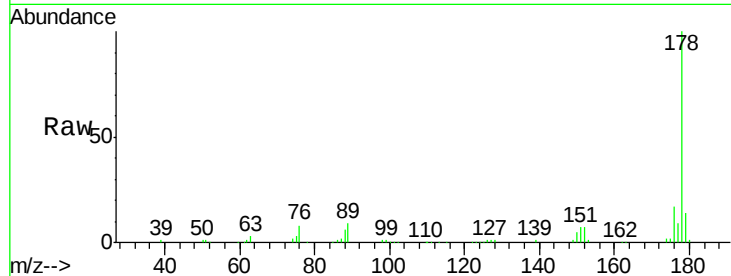




#71
 Anthracene
 Concen: 11.103 ng
 RT: 14.77 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

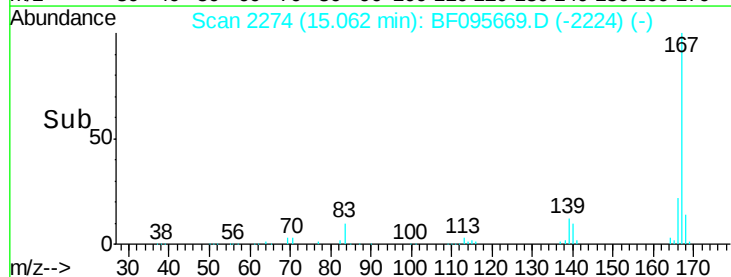
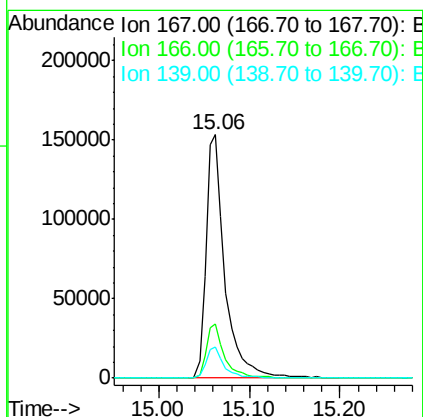
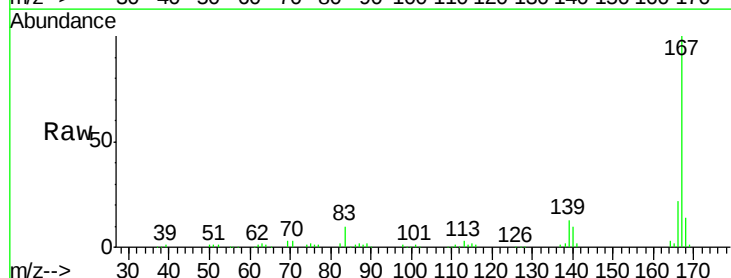
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

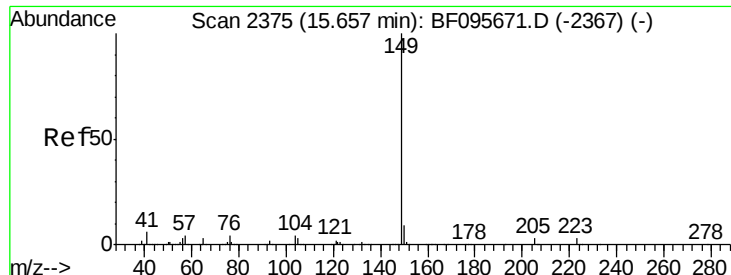
Tgt Ion:178 Resp: 230921
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.8 23.8
 179 14.1 12.7 19.1



#72
 Carbazole
 Concen: 11.846 ng
 RT: 15.06 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:167 Resp: 224164
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 12.9 11.7 17.5

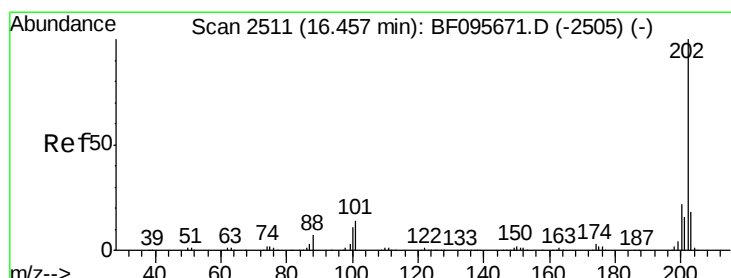
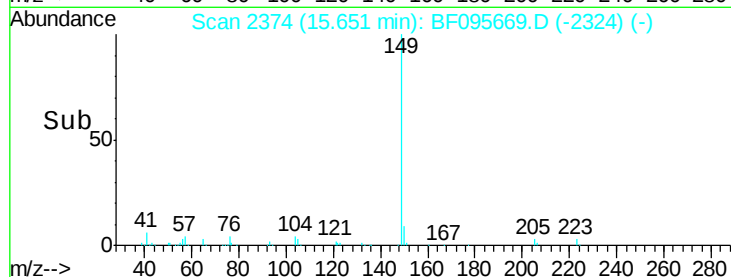
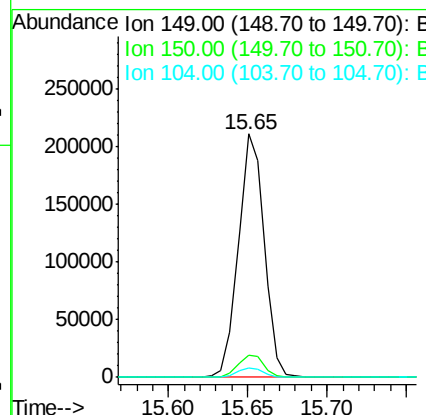
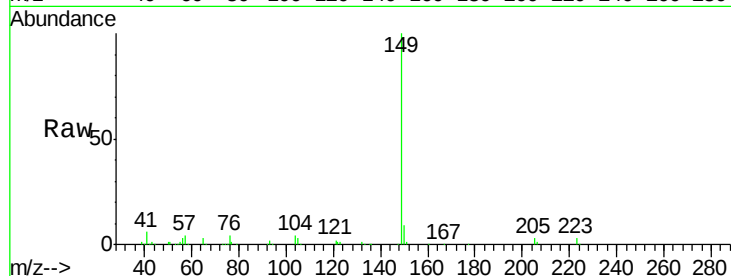




#73
Di-n-butylphthalate
Concen: 10.051 ng
RT: 15.65 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

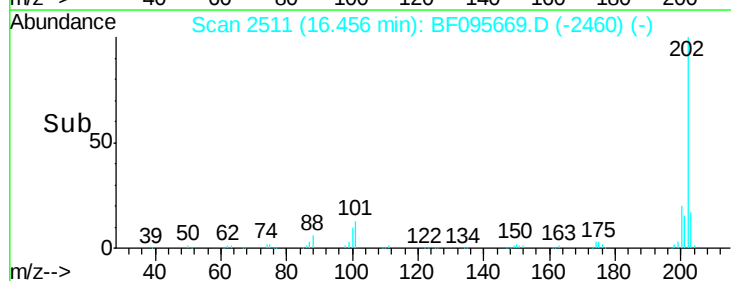
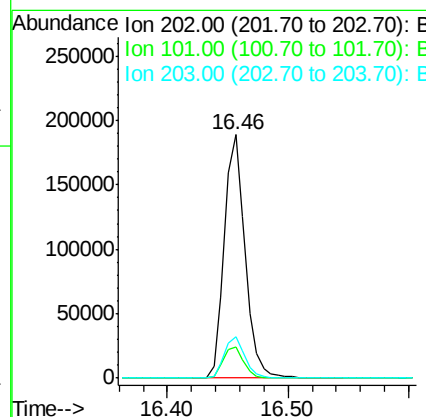
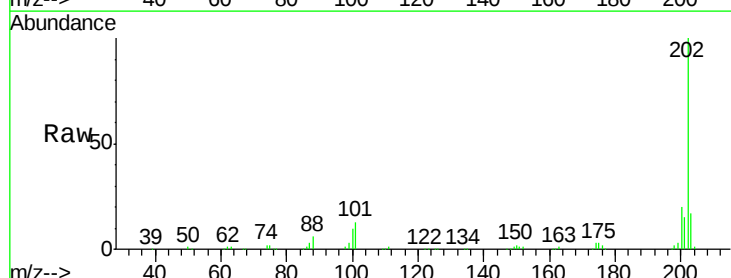
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

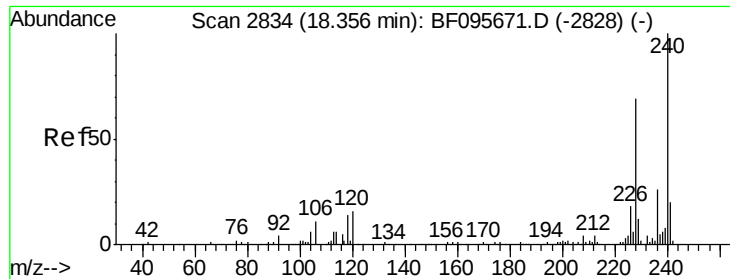
Tgt Ion:149 Resp: 237189
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.0 4.0 6.0



#74
Fluoranthene
Concen: 10.704 ng
RT: 16.46 min Scan# 2511
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:202 Resp: 223559
Ion Ratio Lower Upper
202 100
101 12.9 0.0 33.2
203 17.2 0.0 38.1

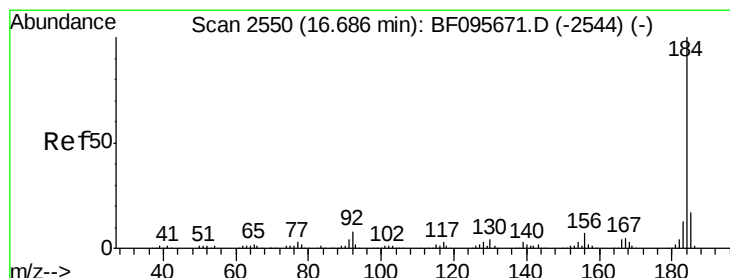
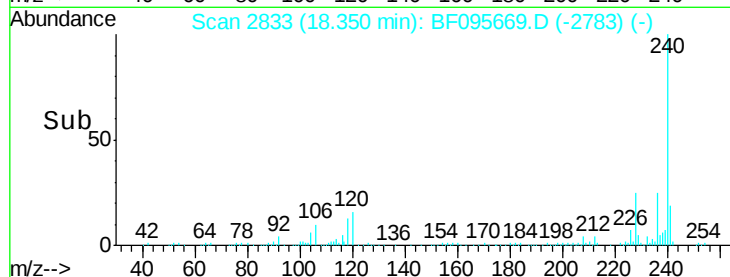
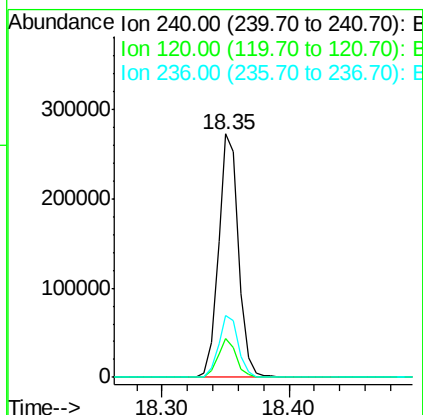
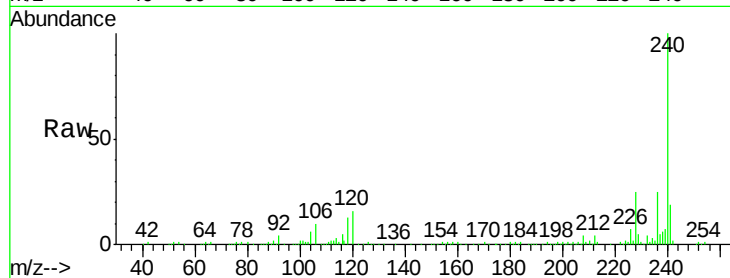




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.35 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

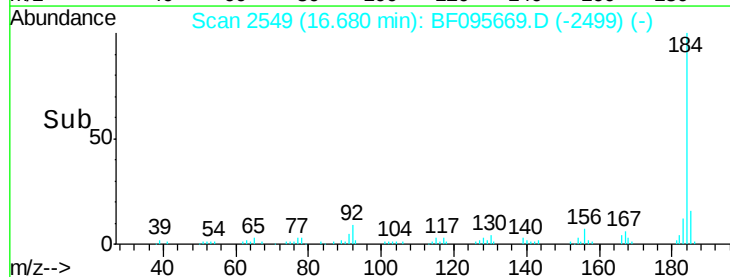
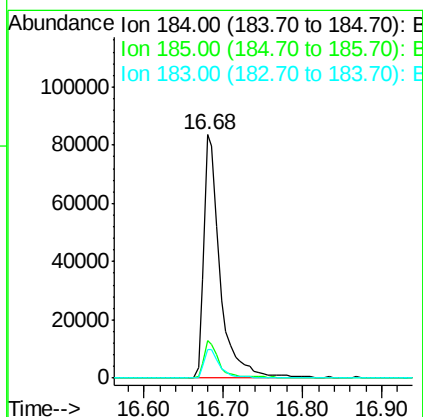
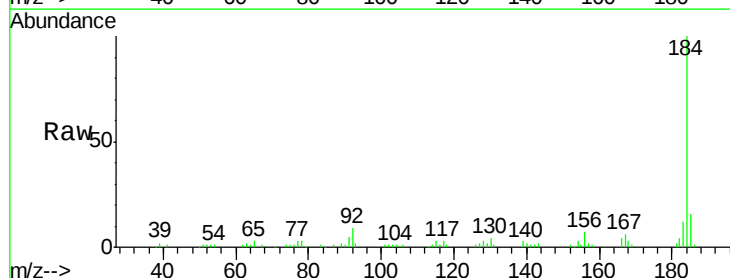
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

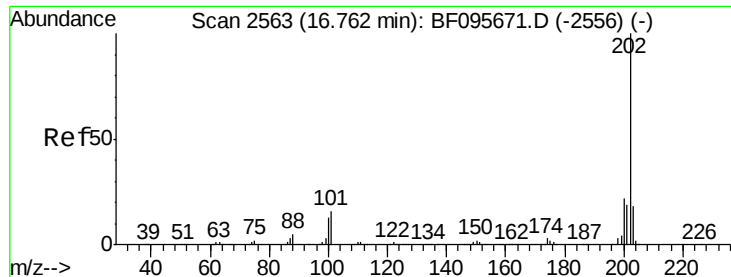
Tgt Ion:240 Resp: 300022
 Ion Ratio Lower Upper
 240 100
 120 16.1 5.8 8.8#
 236 25.4 20.5 30.7



#76
 Benzidine
 Concen: 17.412 ng
 RT: 16.68 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:184 Resp: 121347
 Ion Ratio Lower Upper
 184 100
 185 15.7 15.5 23.3
 183 11.9 9.8 14.6

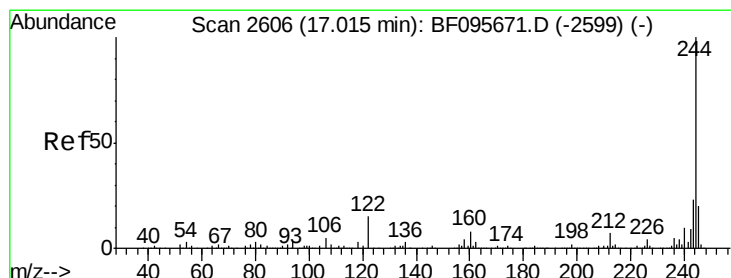
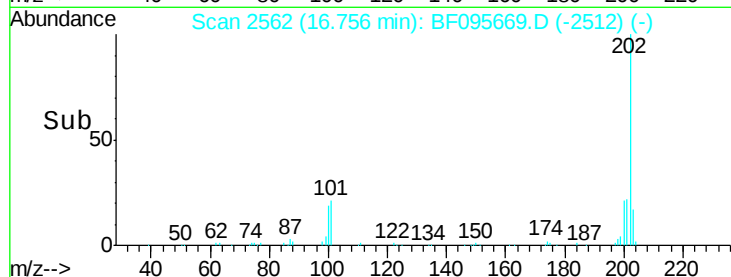
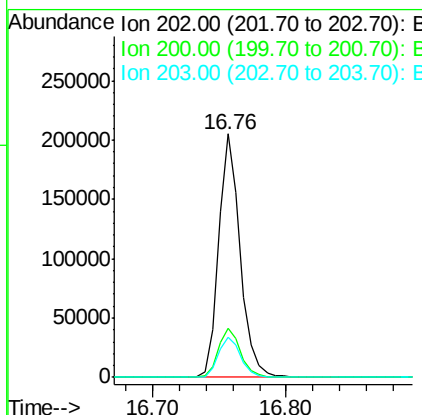
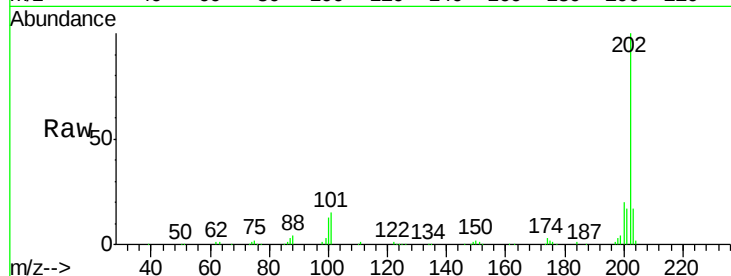




#77
Pyrene
Concen: 10.362 ng
RT: 16.76 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

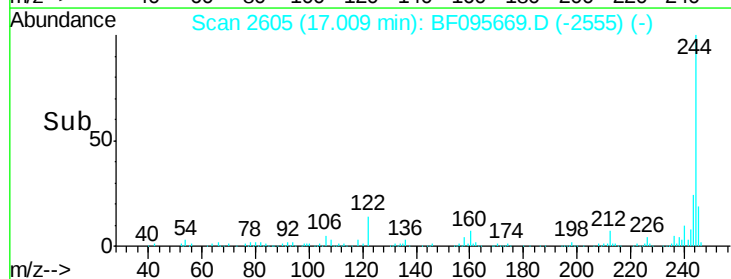
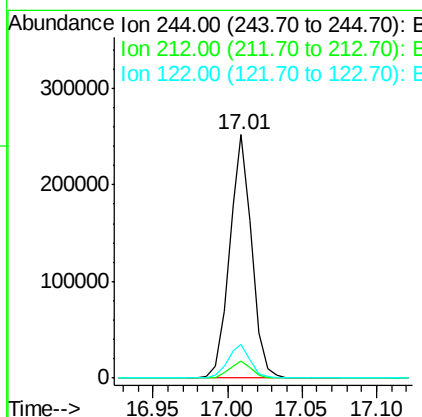
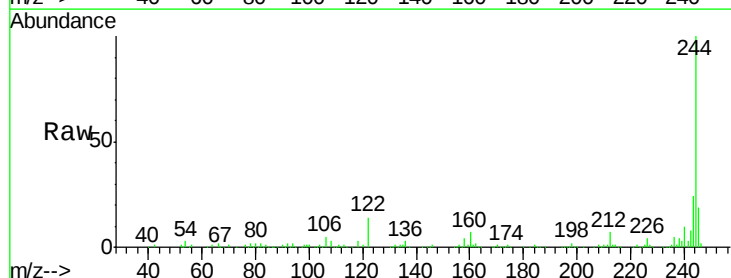
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

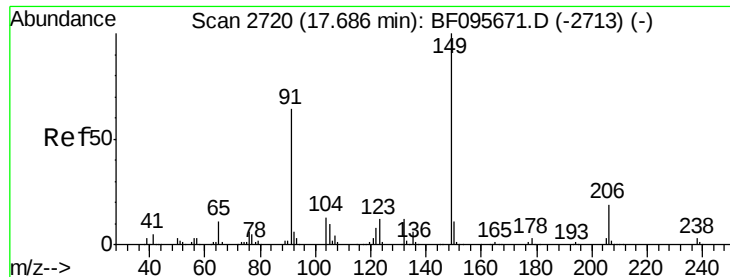
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.6	26.4
203	16.6	14.4	21.6



#78
Terphenyl-d14
Concen: 19.156 ng
RT: 17.01 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.8	10.3	15.5

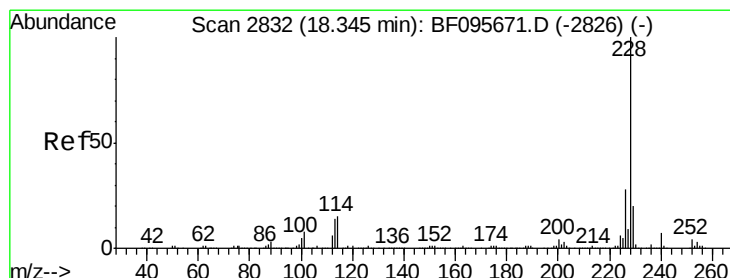
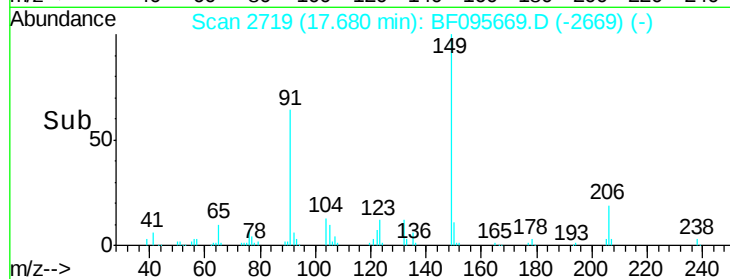
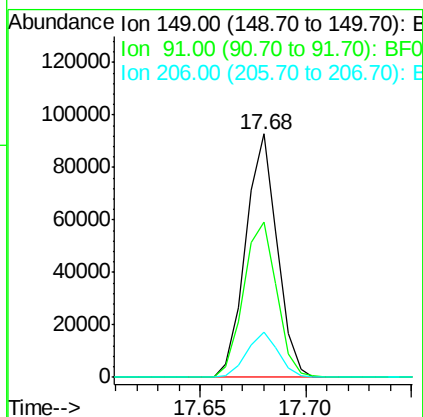
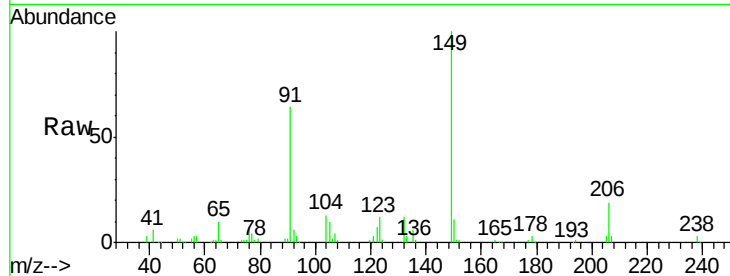




#79
Butylbenzylphthalate
Concen: 9.199 ng
RT: 17.68 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

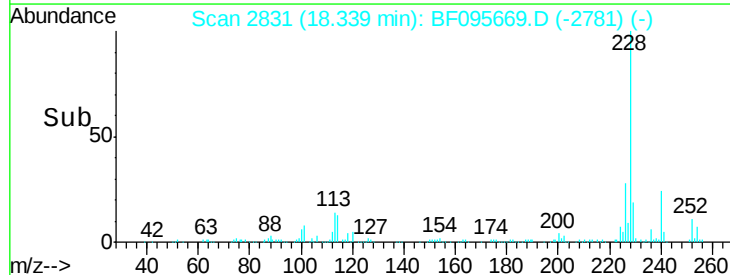
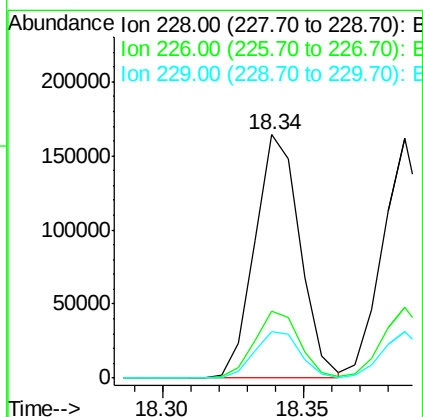
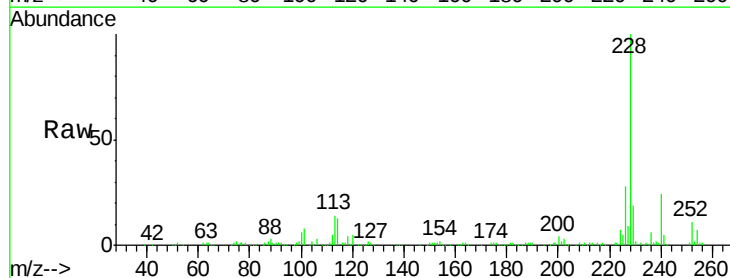
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

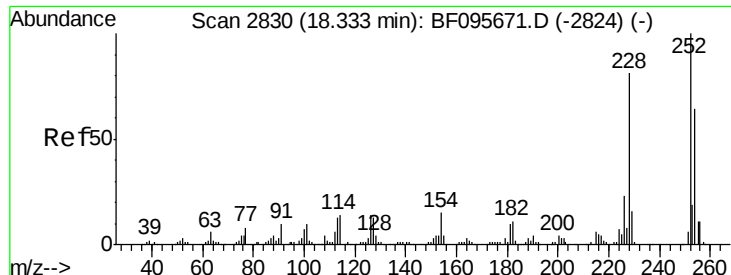
Tgt Ion:149 Resp: 96010
Ion Ratio Lower Upper
149 100
91 63.6 45.0 67.4
206 18.6 17.0 25.6



#80
Benzo(a)anthracene
Concen: 10.439 ng
RT: 18.34 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:228 Resp: 182276
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.0 16.3 24.5

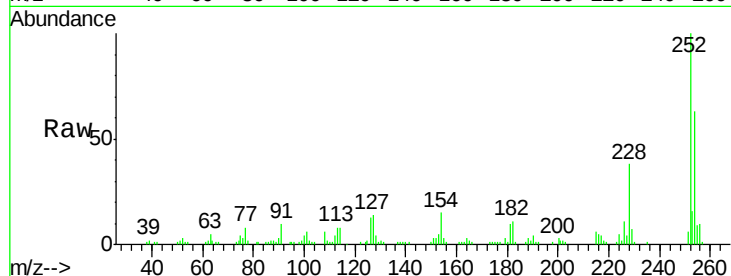




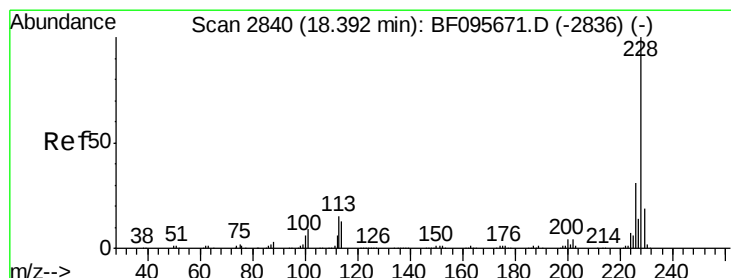
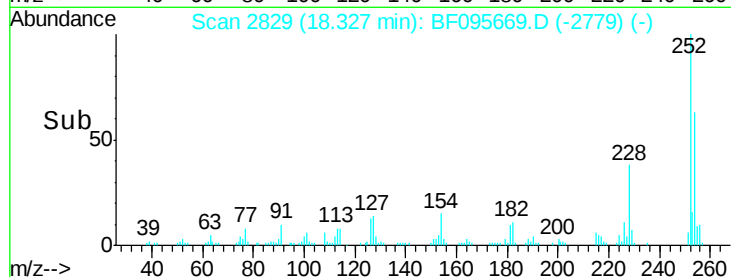
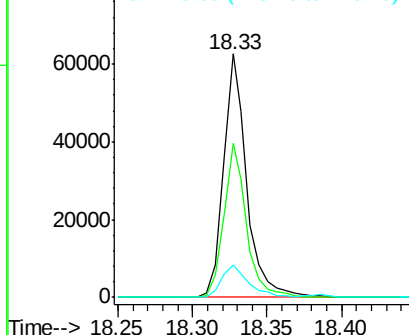
#81
 3,3'-Dichlorobenzidine
 Concen: 11.348 ng
 RT: 18.33 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 68438
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.5 77.3
 126 13.2 15.8 23.8#

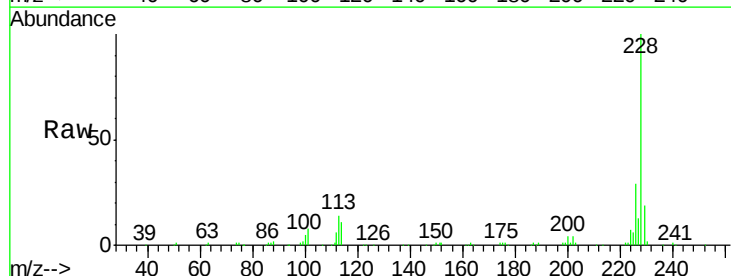


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

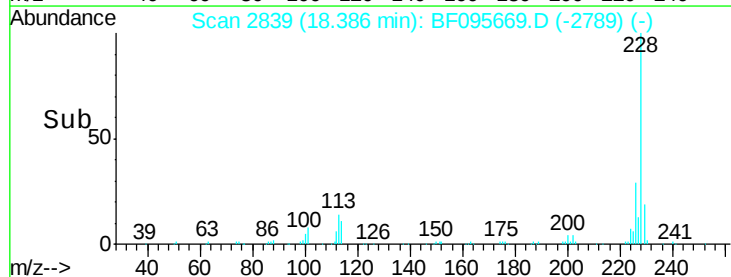
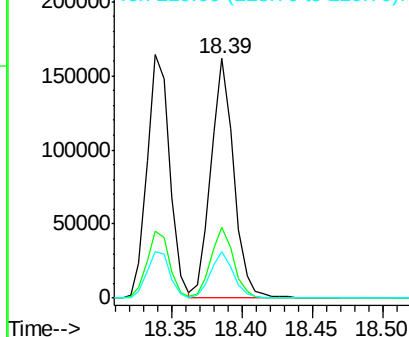


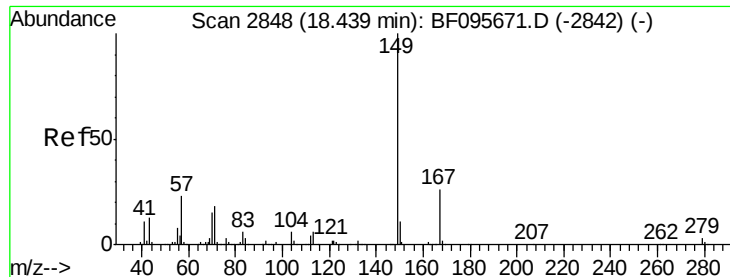
#82
 Chrysene
 Concen: 10.792 ng
 RT: 18.39 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:228 Resp: 182213
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.9 37.3
 229 19.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.385 ng

RT: 18.43 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

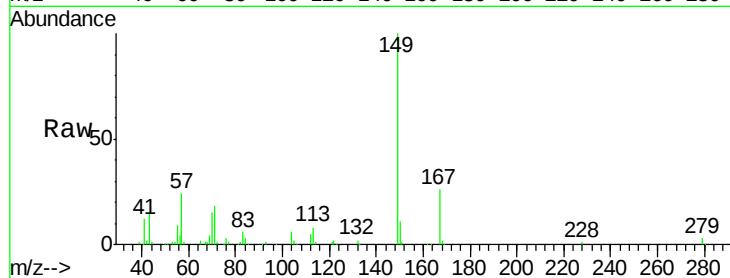
Tgt Ion:149 Resp: 139556

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

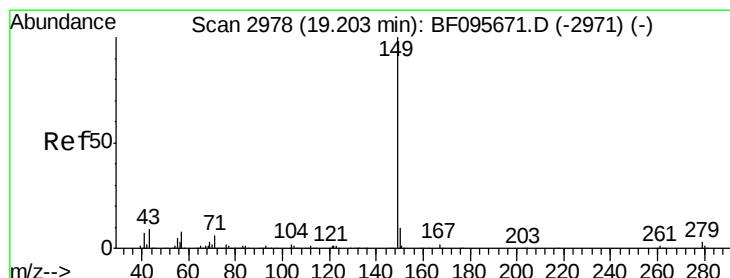
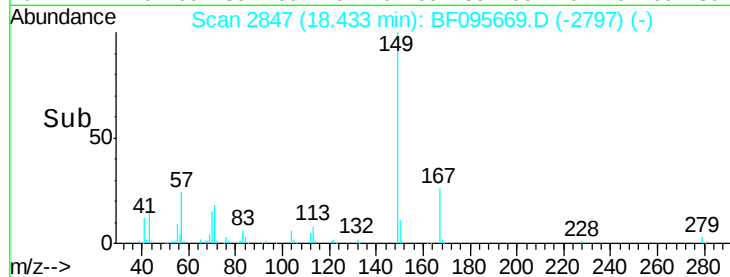
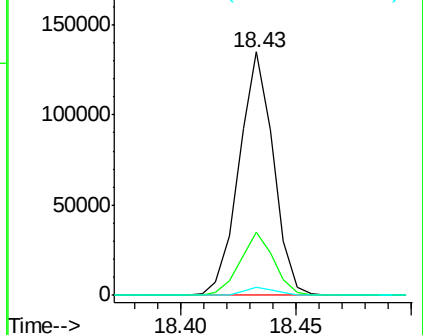
279 3.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.430 ng

RT: 19.20 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

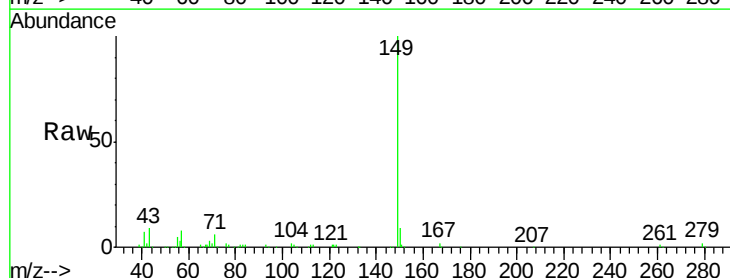
Tgt Ion:149 Resp: 229893

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

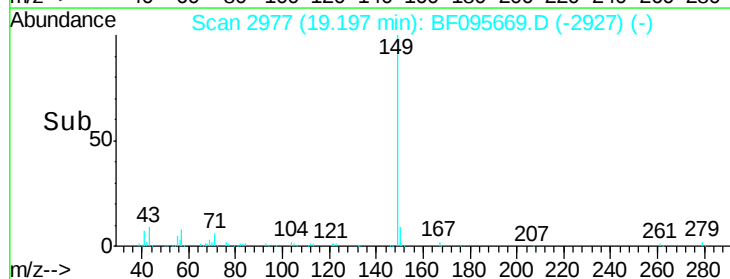
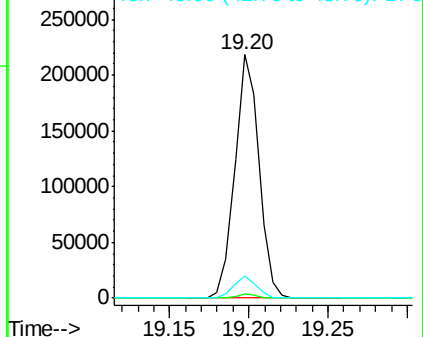
43 8.9 8.5 12.7

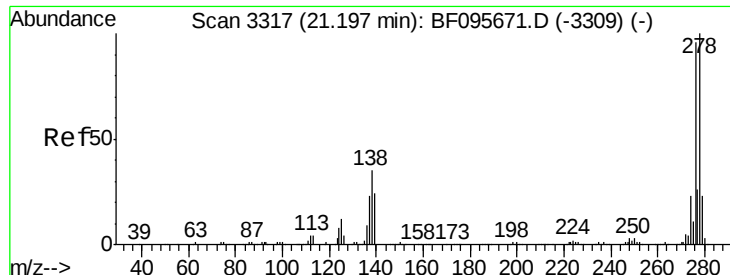


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

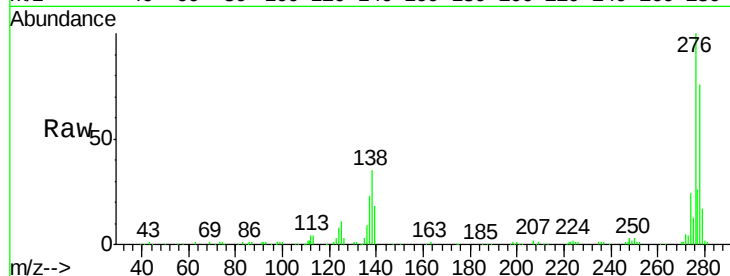




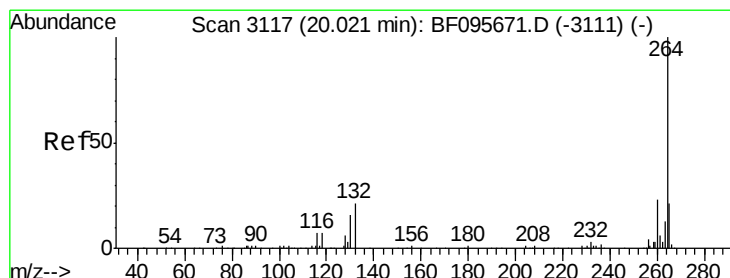
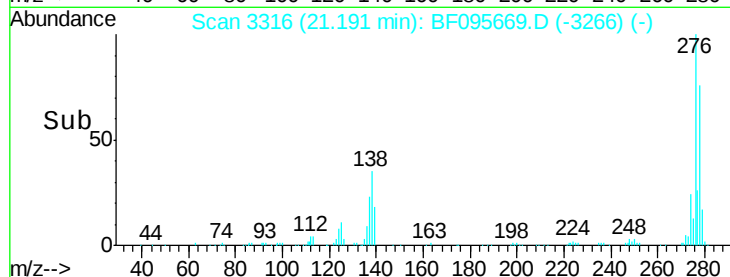
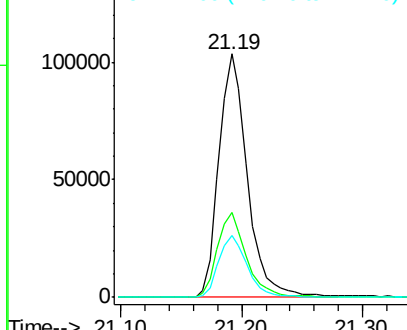
#85
Indeno(1,2,3-cd)pyrene
Concen: 12.315 ng
RT: 21.19 min Scan# 3316
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	25.8	20.2	30.4

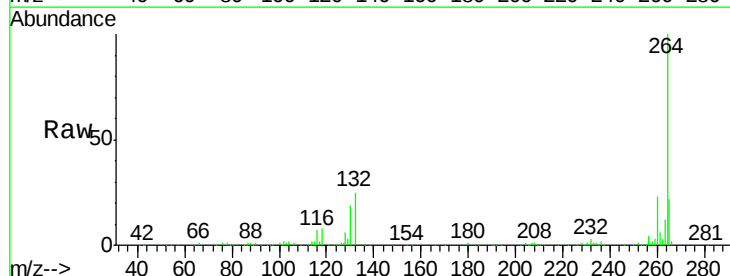


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

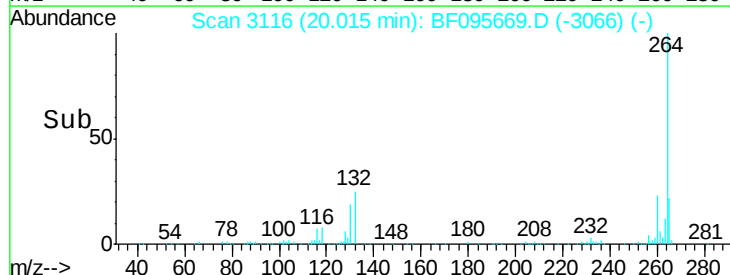
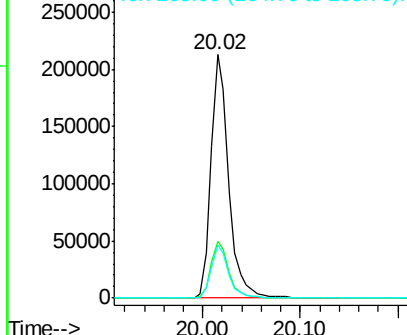


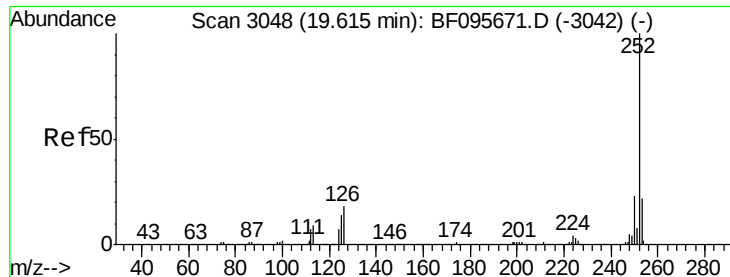
#86
Perylene-d12
Concen: 20.000 ng
RT: 20.02 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.8	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.274 ng

RT: 19.62 min Scan# 3048

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

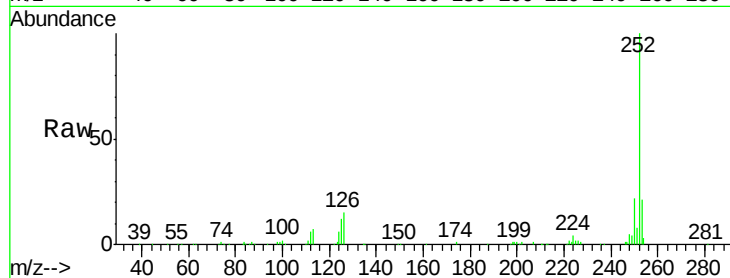
Tgt Ion:252 Resp: 169884

Ion Ratio Lower Upper

252 100

253 21.0 18.1 27.1

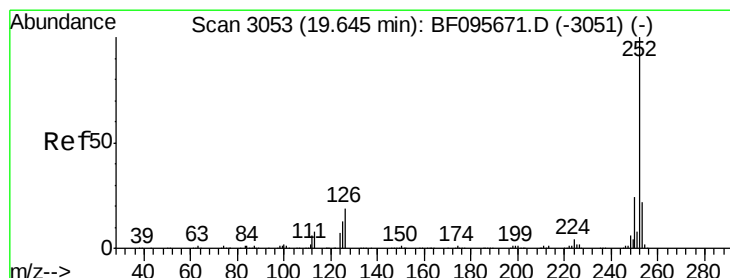
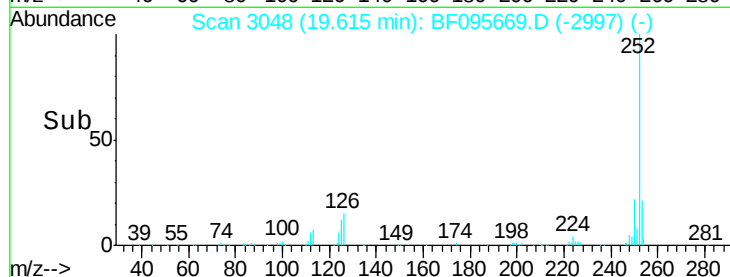
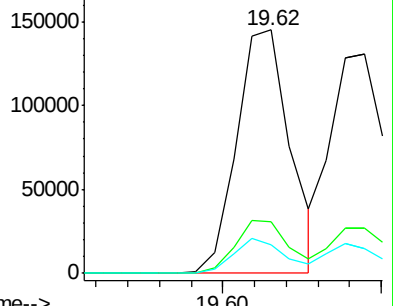
125 11.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.804 ng

RT: 19.64 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

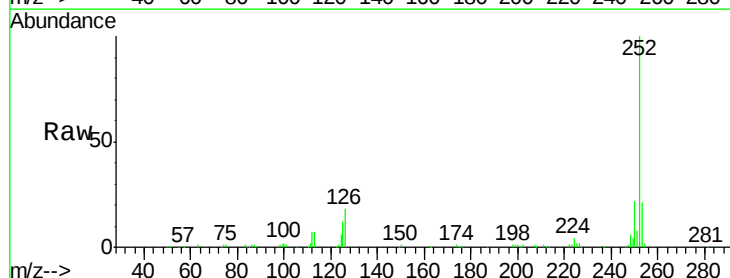
Tgt Ion:252 Resp: 172320

Ion Ratio Lower Upper

252 100

253 20.6 18.4 27.6

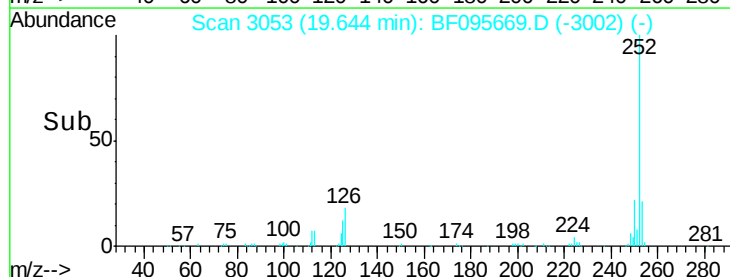
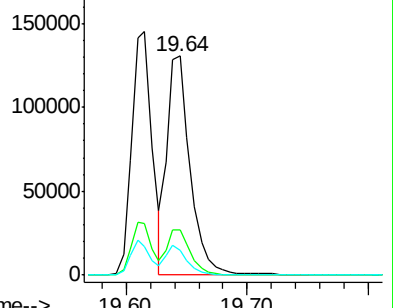
125 11.5 13.1 19.7#

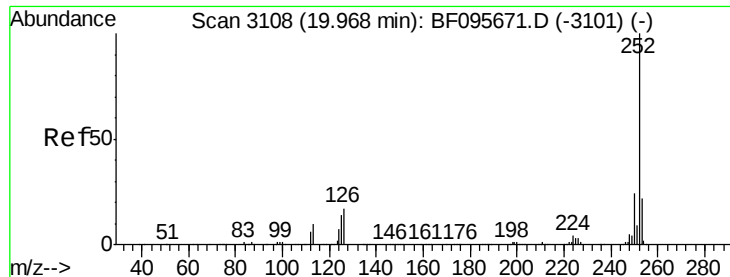


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.760 ng

RT: 19.96 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

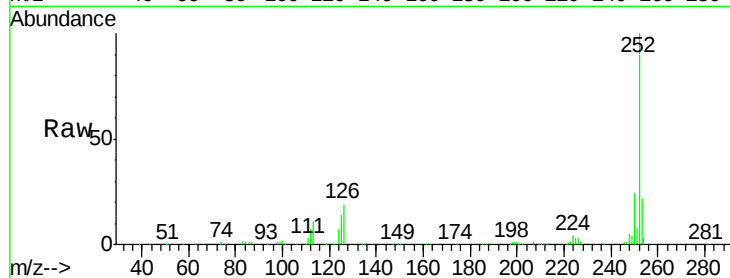
Tgt Ion:252 Resp: 164166

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

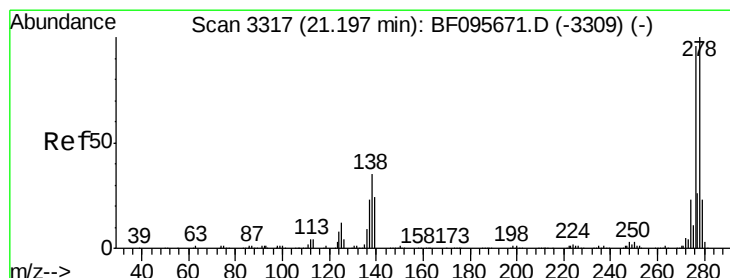
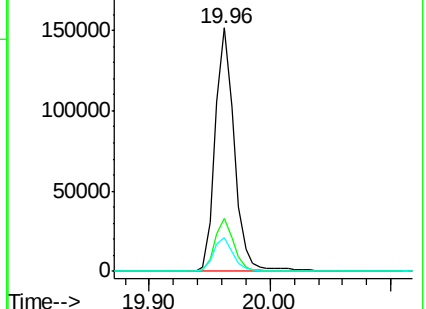
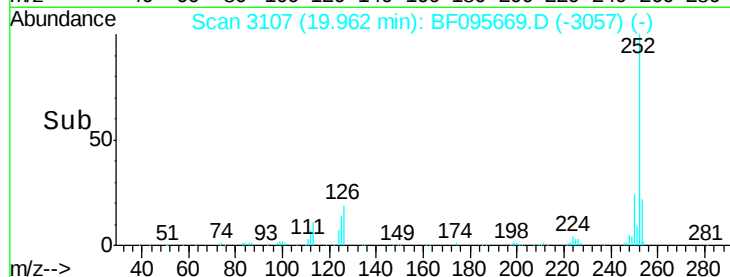
125 13.8 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 11.510 ng

RT: 21.20 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

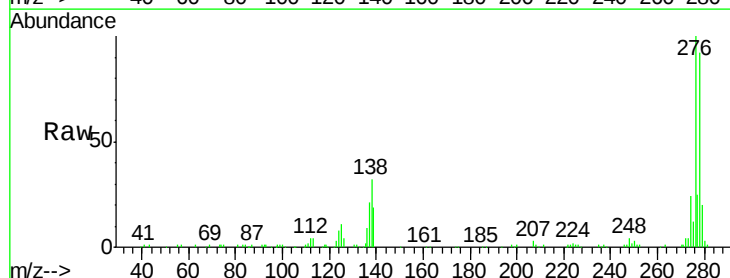
Tgt Ion:278 Resp: 145031

Ion Ratio Lower Upper

278 100

139 21.2 16.6 24.8

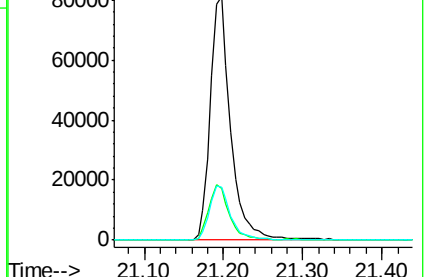
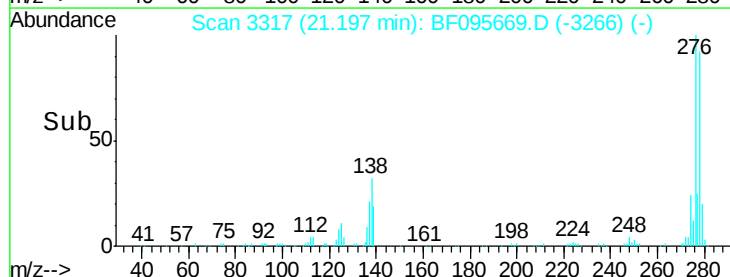
279 21.9 19.3 28.9

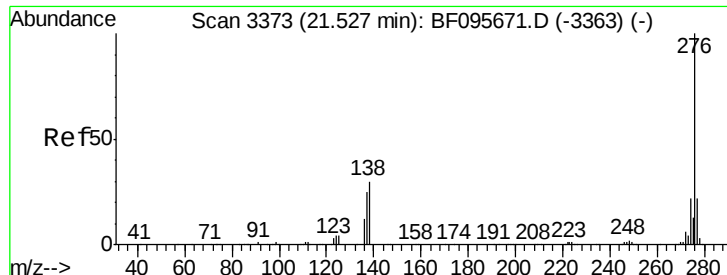


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 11.843 ng

RT: 21.53 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

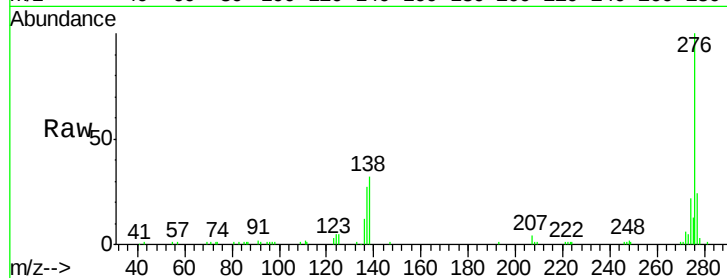
Tgt Ion: 276 Resp: 146446

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 31.9 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

