

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095674.D
 Acq On : 5 Jun 2017 15:36
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 05 16:04:43 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 15:17:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	100015	20.00	ng	0.00
21) Naphthalene-d8	9.44	136	409432	20.00	ng	0.00
38) Acenaphthene-d10	12.26	164	176575	20.00	ng	0.00
63) Phenanthrene-d10	14.65	188	311696	20.00	ng	0.00
75) Chrysene-d12	18.36	240	232421	20.00	ng	0.00
86) Perylene-d12	20.02	264	195902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1020719	81.72	ng	0.00
7) Phenol-d6	6.98	99	1197383	79.45	ng	0.02
23) Nitrobenzene-d5	8.34	82	1045153	79.01	ng	0.02
41) 2,4,6-Tribromophenol	13.56	330	238821	75.77	ng	0.01
44) 2-Fluorobiphenyl	11.23	172	1829542	69.70	ng	0.01
78) Terphenyl-d14	17.03	244	1417664	74.15	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	256172	87.39	ng	94
3) Pyridine	2.27	79	628263	93.93	ng	97
4) n-Nitrosodimethylamine	2.27	42	245708	98.19	ng	82
6) Aniline	6.91	93	779159	78.86	ng	97
8) 2-Chlorophenol	7.09	128	511146	75.33	ng	97
9) Benzaldehyde	6.71	77	370204	71.11	ng	99
10) Phenol	7.00	94	625383	80.34	ng	88
11) bis(2-Chloroethyl)ether	7.06	93	462253	73.35	ng	98
12) 1,3-Dichlorobenzene	7.30	146	591434	77.55	ng	97
13) 1,4-Dichlorobenzene	7.43	146	596588	77.25	ng	97
14) 1,2-Dichlorobenzene	7.67	146	546261	76.49	ng	96
15) Benzyl Alcohol	7.72	79	425225	83.23	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.90	45	682887	78.37	ng	96
17) 2-Methylphenol	7.93	107	447090	79.70	ng	98
18) Hexachloroethane	8.19	117	197560	77.40	ng	88
19) n-Nitroso-di-n-propylamine	8.16	70	382036	80.53	ng	93
20) 3+4-Methylphenols	8.20	107	573220	80.99	ng	# 62
22) Acetophenone	8.11	105	767482	80.16	ng	# 84
24) Nitrobenzene	8.37	77	540017	75.82	ng	92
25) Isophorone	8.77	82	993099	80.67	ng	95
26) 2-Nitrophenol	8.86	139	302166	82.99	ng	95
27) 2,4-Dimethylphenol	9.02	122	451586	78.77	ng	97
28) bis(2-Chloroethoxy)methane	9.15	93	643624	79.19	ng	99
29) 2,4-Dichlorophenol	9.28	162	446149	81.60	ng	98
30) 1,2,4-Trichlorobenzene	9.37	180	448766	77.55	ng	98
31) Naphthalene	9.47	128	1559931	74.52	ng	100
32) Benzoic acid	9.42	122	302310	97.71	ng	96
33) 4-Chloroaniline	9.62	127	632981	78.31	ng	94
34) Hexachlorobutadiene	9.69	225	232790	78.26	ng	99
35) Caprolactam	10.30	113	113601	70.41	ng	91
36) 4-Chloro-3-methylphenol	10.50	107	448612	77.20	ng	89
37) 2-Methylnaphthalene	10.60	142	1028097	72.22	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	411250	77.00	ng	99
40) Hexachlorocyclopentadiene	10.85	237	137699	135.96	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095674.D
 Acq On : 5 Jun 2017 15:36
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 05 16:04:43 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 15:17:39 2017
 Response via : Initial Calibration

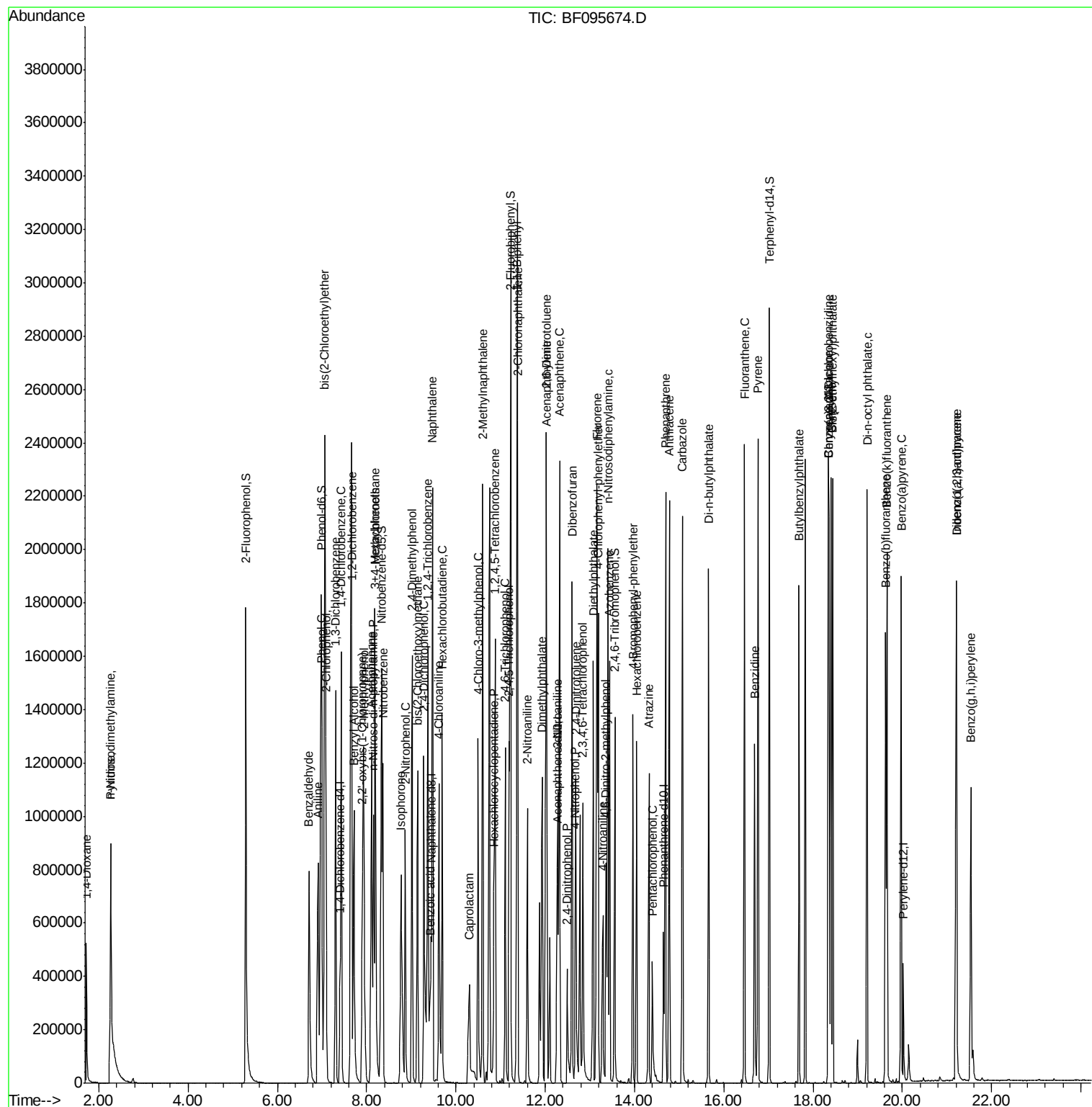
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	274428	80.97	nq	97
43) 2,4,5-Trichlorophenol	11.19	196	284689	78.27	nq #	93
45) 1,1'-Biphenyl	11.37	154	1046119	69.56	nq	97
46) 2-Chloronaphthalene	11.39	162	842158	72.13	nq	96
47) 2-Nitroaniline	11.60	65	261839	78.35	nq #	77
48) Acenaphthylene	12.04	152	1405608	70.08	nq	98
49) Dimethylphthalate	11.93	163	1053787	77.84	nq	99
50) 2,6-Dinitrotoluene	12.03	165	217289	72.65	nq #	74
51) Acenaphthene	12.32	154	857178	75.08	nq	99
52) 3-Nitroaniline	12.29	138	268441	78.44	nq	89
53) 2,4-Dinitrophenol	12.49	184	134629	103.21	nq #	65
54) Dibenzofuran	12.60	168	1200537	74.61	nq	98
55) 4-Nitrophenol	12.67	139	159454	95.17	nq #	73
56) 2,4-Dinitrotoluene	12.69	165	317837	80.78	nq #	90
57) Fluorene	13.16	166	1026885	72.93	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.84	232	207485	85.41	nq #	94
59) Diethylphthalate	13.08	149	981887	74.79	nq	99
60) 4-Chlorophenyl-phenylether	13.19	204	445473	72.87	nq	91
61) 4-Nitroaniline	13.30	138	251181	78.94	nq	95
62) Azobenzene	13.44	77	984962	84.75	nq	95
64) 4,6-Dinitro-2-methylphenol	13.36	198	173520	87.01	nq #	67
65) n-Nitrosodiphenylamine	13.40	169	857192	75.44	nq	99
66) 4-Bromophenyl-phenylether	13.97	248	254471	78.46	nq	97
67) Hexachlorobenzene	14.05	284	254874	79.23	nq #	89
68) Atrazine	14.33	200	240490	75.83	nq	95
69) Pentachlorophenol	14.40	266	100276	103.63	nq	94
70) Phenanthrene	14.70	178	1350346	73.80	nq	98
71) Anthracene	14.78	178	1400404	72.93	nq	99
72) Carbazole	15.07	167	1390741	74.47	nq	98
73) Di-n-butylphthalate	15.66	149	1514671	75.94	nq	99
74) Fluoranthene	16.47	202	1347718	73.49	nq	99
76) Benzidine	16.69	184	635384	68.56	nq	98
77) Pyrene	16.77	202	1380067	79.20	nq	99
79) Butylbenzylphthalate	17.69	149	630666	84.39	nq	90
80) Benzo(a)anthracene	18.36	228	1040379	76.02	nq	99
81) 3,3'-Dichlorobenzidine	18.34	252	342025	68.93	nq #	97
82) Chrysene	18.40	228	1042374	76.26	nq	99
83) Bis(2-ethylhexyl)phthalate	18.44	149	882198	83.35	nq #	99
84) Di-n-octyl phthalate	19.21	149	1379667	78.35	nq	96
85) Indeno(1,2,3-cd)pyrene	21.21	276	841491	71.17	nq	99
87) Benzo(b)fluoranthene	19.63	252	987178	80.03	nq	99
88) Benzo(k)fluoranthene	19.66	252	856715	71.45	nq #	95
89) Benzo(a)pyrene	19.97	252	845337	73.49	nq	98
90) Dibenzo(a,h)anthracene	21.21	278	707750	72.31	nq	99
91) Benzo(g,h,i)perylene	21.54	276	747511	76.08	nq	97

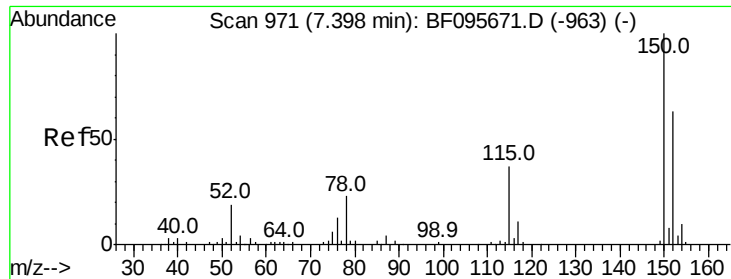
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
Data File : BF095674.D
Acq On : 5 Jun 2017 15:36
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Jun 05 16:04:43 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 15:17:39 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.40 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

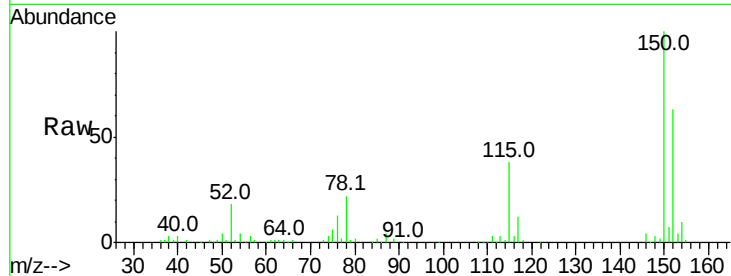
Tot Ion:152 Resp: 100015

Ion Ratio Lower Upper

152 100

150 158.8 126.2 189.2

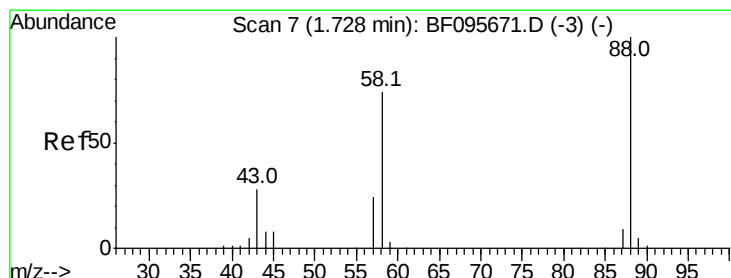
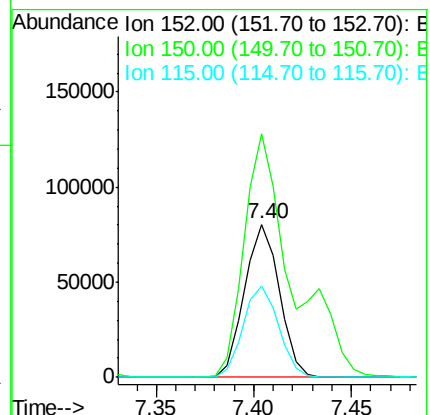
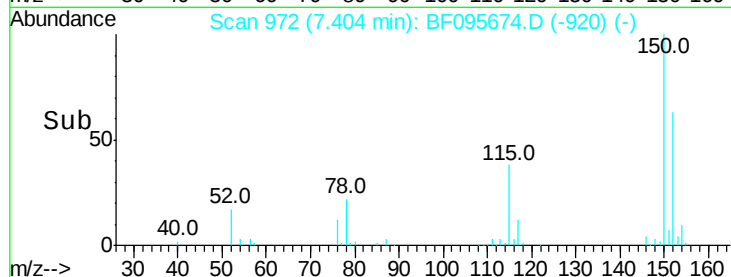
115 60.0 52.2 78.2



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



#2

1,4-Dioxane

Concen: 87.39 ng

RT: 1.72 min Scan# 6

Delta R.T. -0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

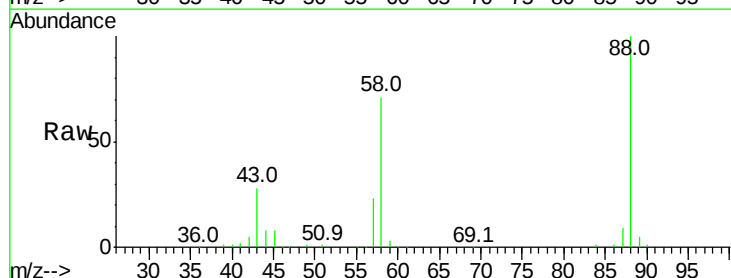
Tgt Ion: 88 Resp: 256172

Ion Ratio Lower Upper

88 100

58 71.2 61.4 92.0

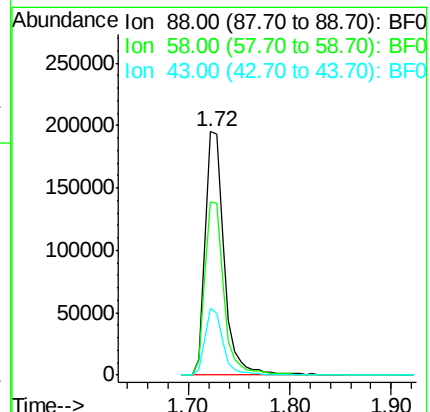
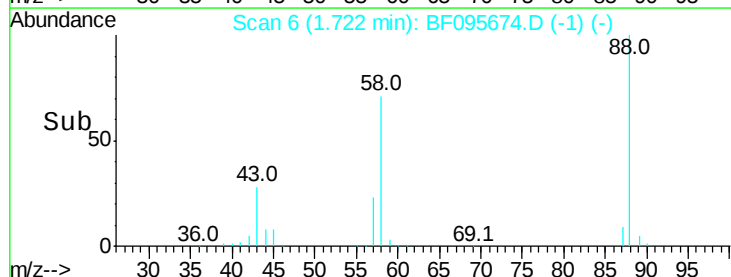
43 26.3 23.4 35.0

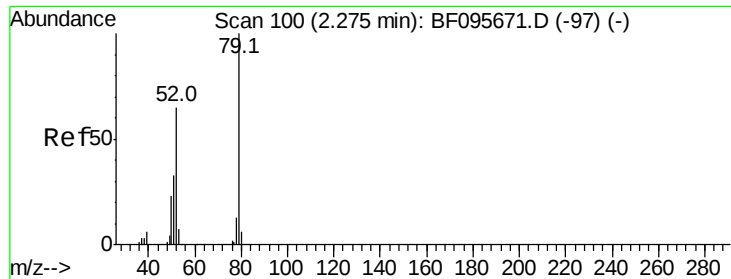


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

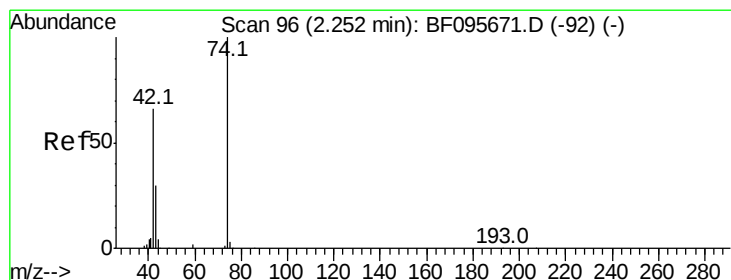
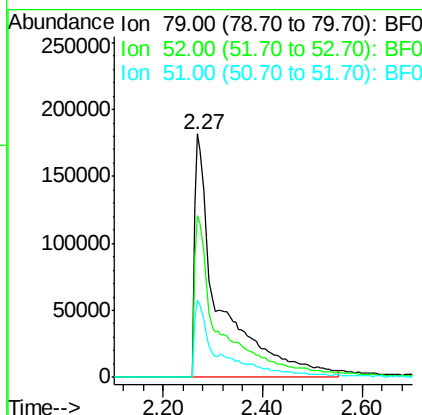
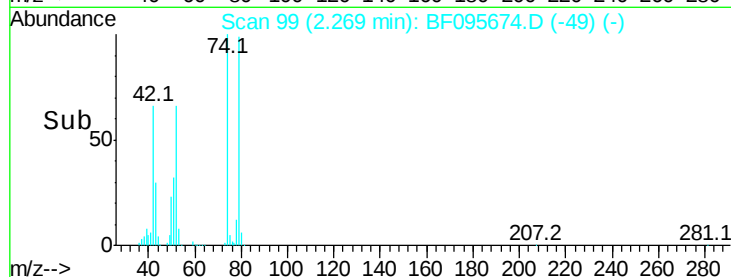
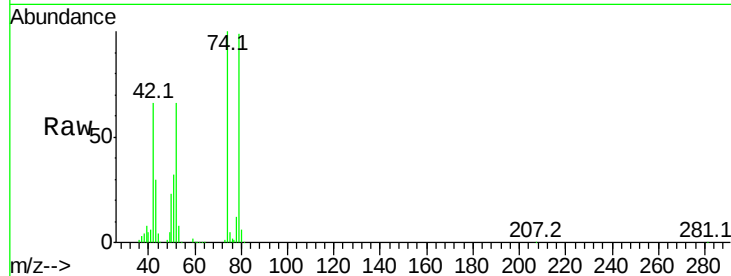




#3
 Pvridine
 Concen: 93.93 ng
 RT: 2.27 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

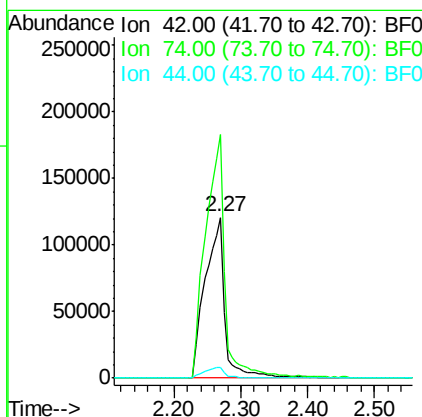
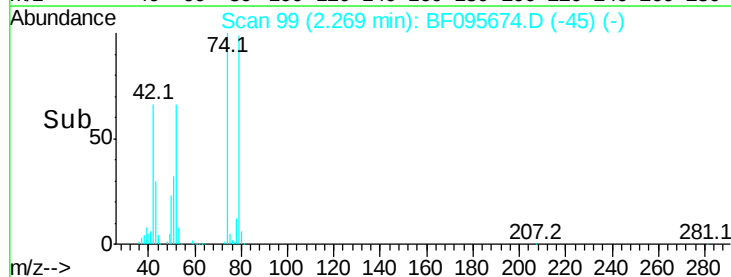
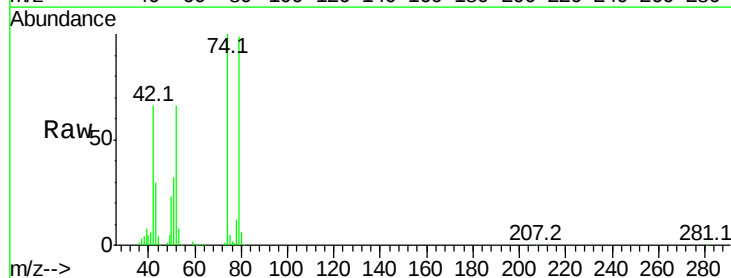
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

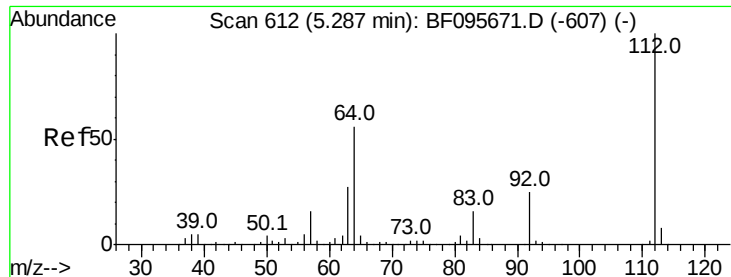
Tot Ion: 79 Resp: 628263
 Ion Ratio Lower Upper
 79 100
 52 66.2 54.8 82.2
 51 31.8 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 98.19 ng
 RT: 2.27 min Scan# 99
 Delta R.T. 0.02 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion: 42 Resp: 245708
 Ion Ratio Lower Upper
 42 100
 74 151.7 103.9 155.9
 44 6.5 5.7 8.5





#5

2-Fluorophenol

Concen: 81.72 ng

RT: 5.29 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

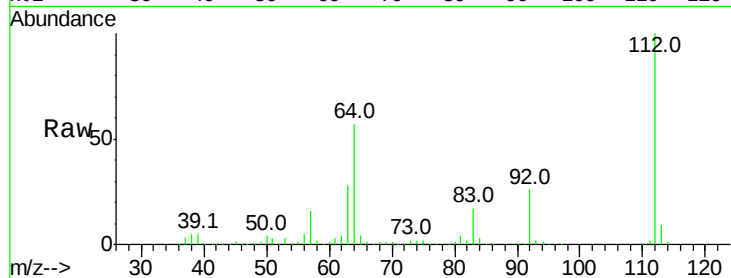
Tot Ion:112 Resp: 1020719

Ion Ratio Lower Upper

112 100

64 56.6 46.0 69.0

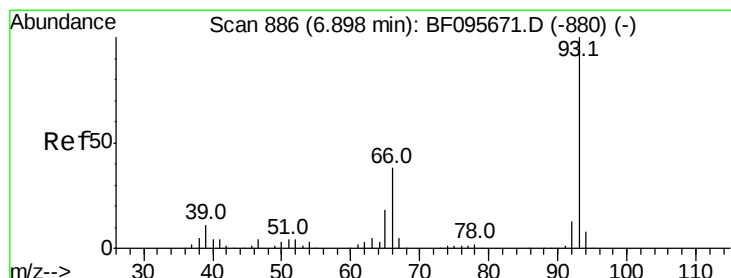
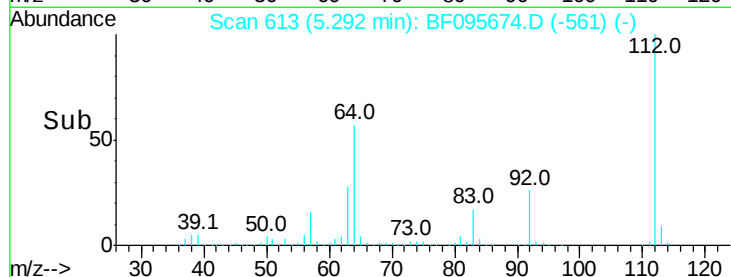
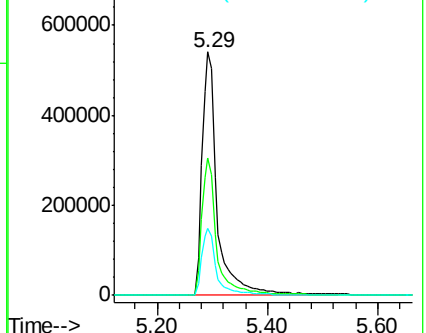
63 27.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 78.86 ng

RT: 6.91 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

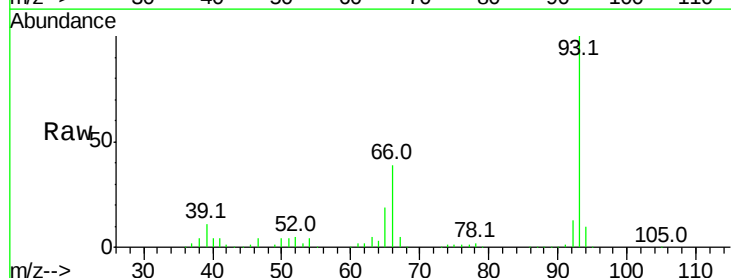
Tgt Ion: 93 Resp: 779159

Ion Ratio Lower Upper

93 100

66 38.9 32.9 49.3

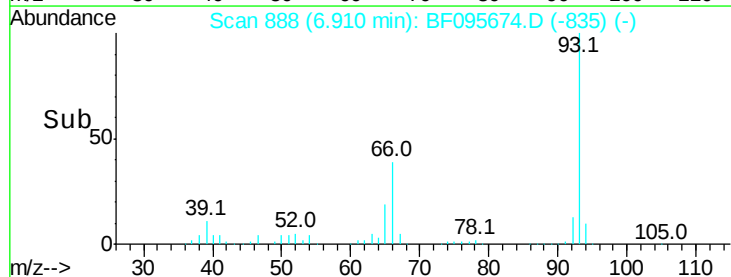
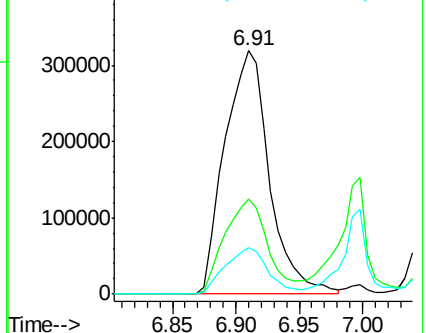
65 19.2 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.45 ng

RT: 6.98 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

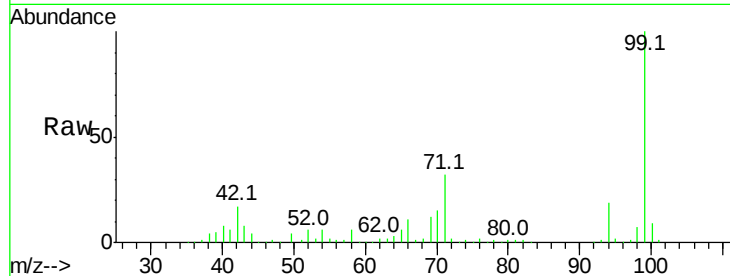
Tot Ion: 99 Resp: 1197383

Ion Ratio Lower Upper

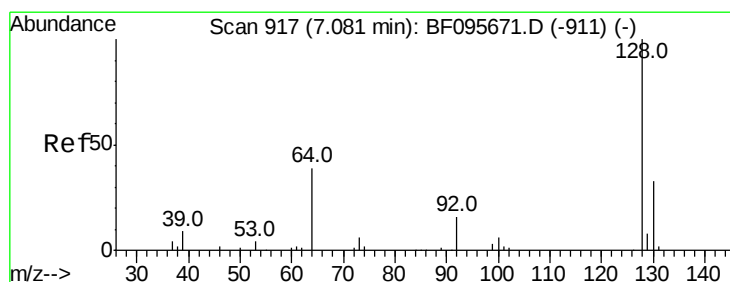
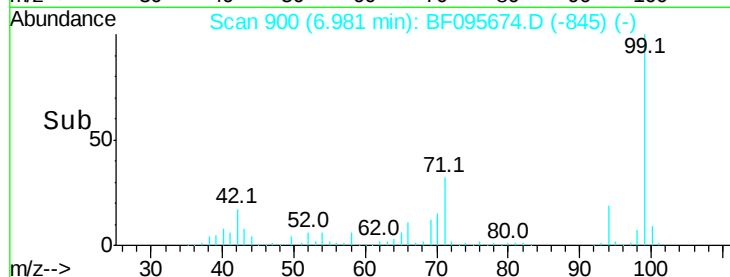
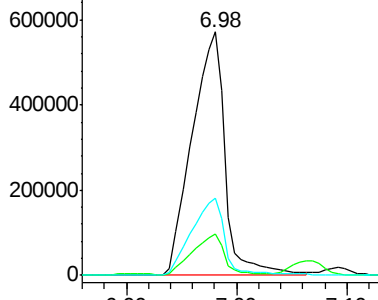
99 100

42 17.1 13.5 20.3

71 31.9 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: 75.33 ng

RT: 7.09 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

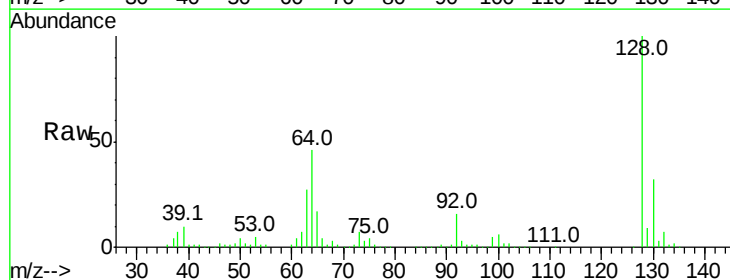
Tgt Ion: 128 Resp: 511146

Ion Ratio Lower Upper

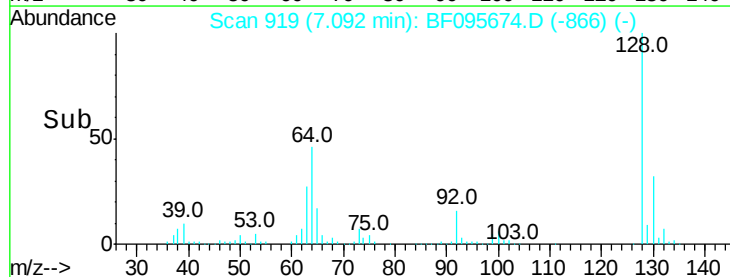
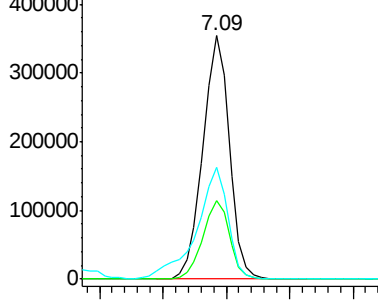
128 100

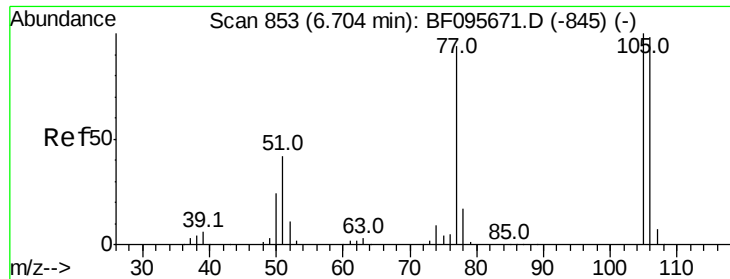
130 32.2 12.9 52.9

64 45.9 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: 71.11 ng

RT: 6.71 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

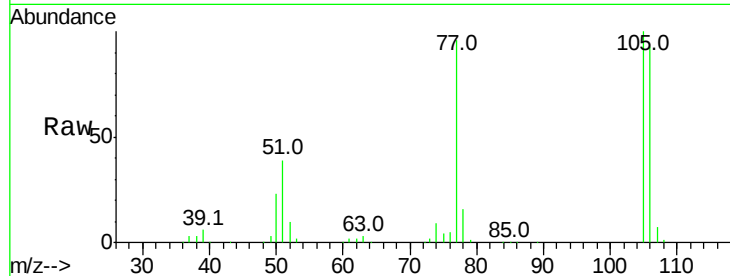
Tot Ion: 77 Resp: 370204

Ion Ratio Lower Upper

77 100

105 103.9 83.8 123.8

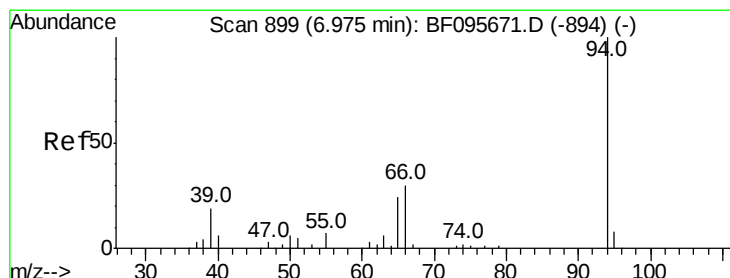
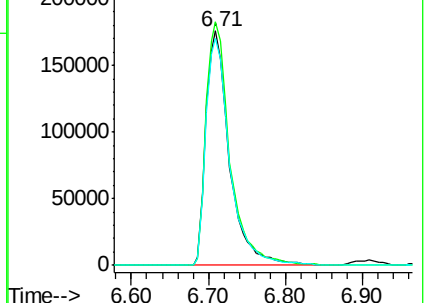
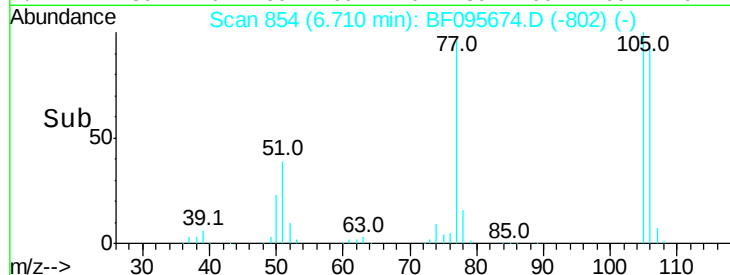
106 97.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 80.34 ng

RT: 7.00 min Scan# 903

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

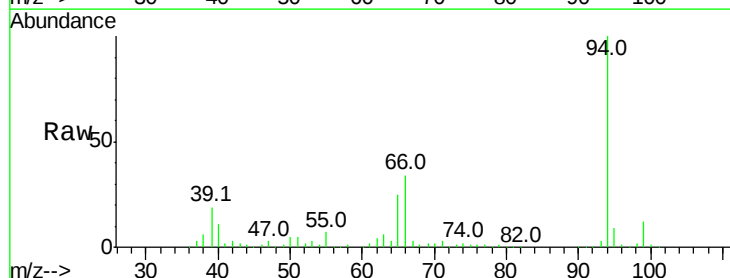
Tgt Ion: 94 Resp: 625383

Ion Ratio Lower Upper

94 100

65 24.8 9.9 49.9

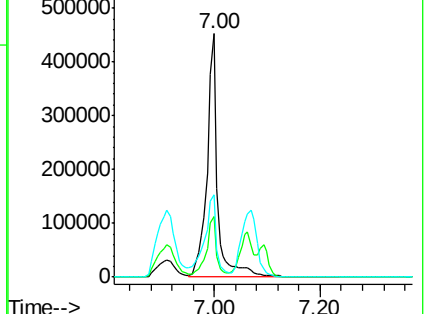
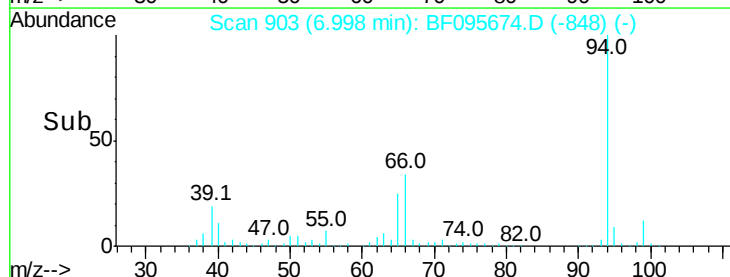
66 34.0 23.1 63.1

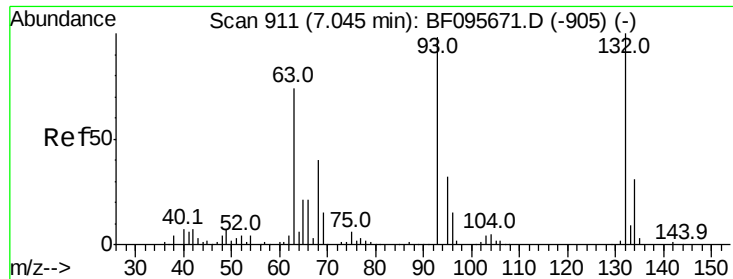


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

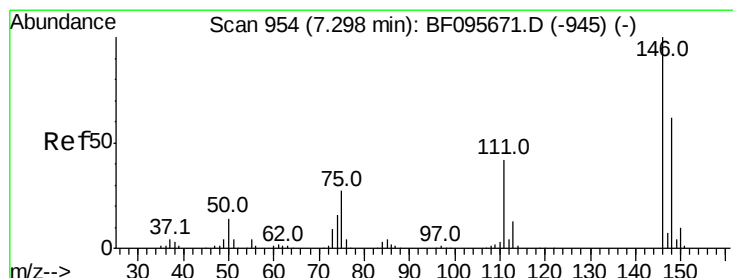
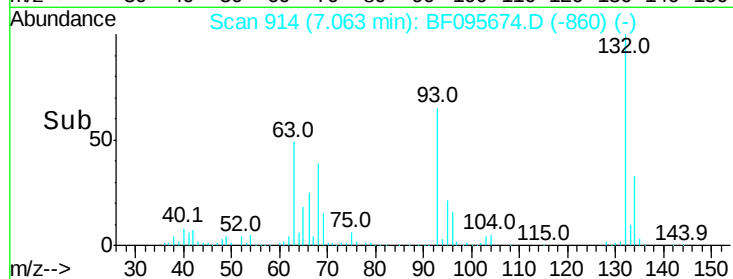
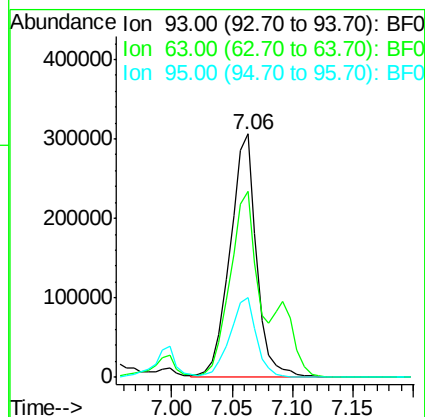
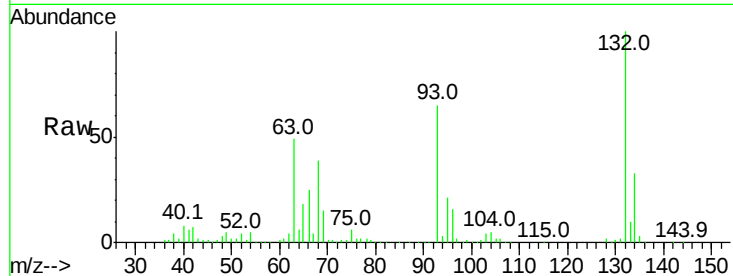




#11
bis(2-Chloroethyl)ether
Concen: 73.35 ng
RT: 7.06 min Scan# 914
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

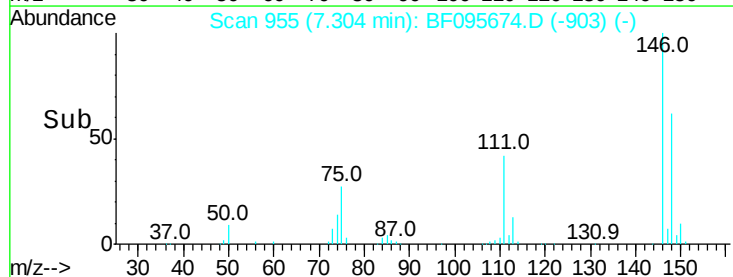
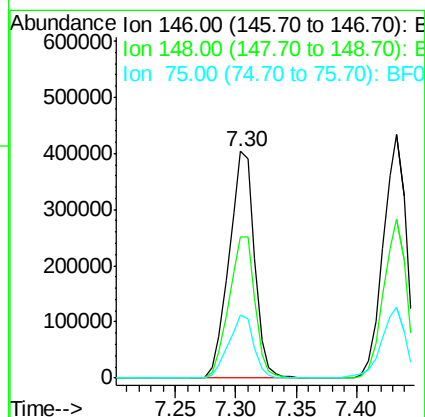
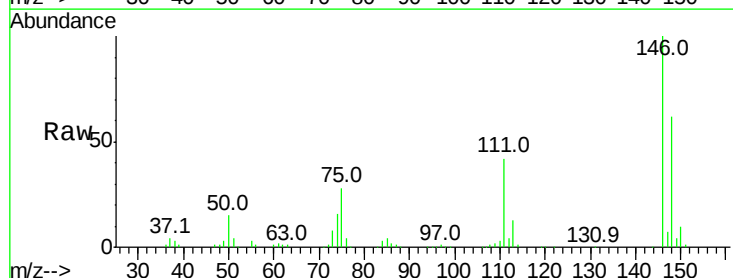
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 462253
Ion Ratio Lower Upper
93 100
63 76.4 59.2 99.2
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 77.55 ng
RT: 7.30 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion: 146 Resp: 591434
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.6
75 28.0 23.1 34.7

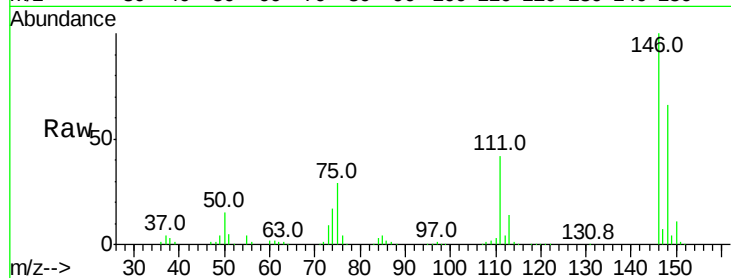




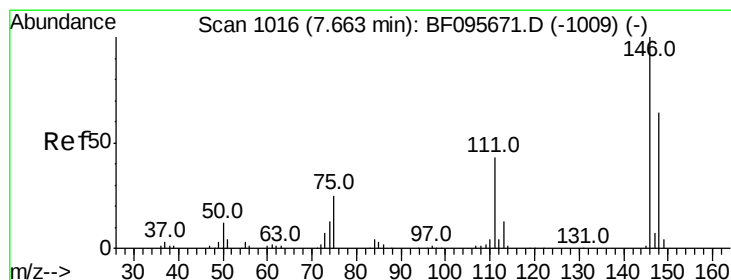
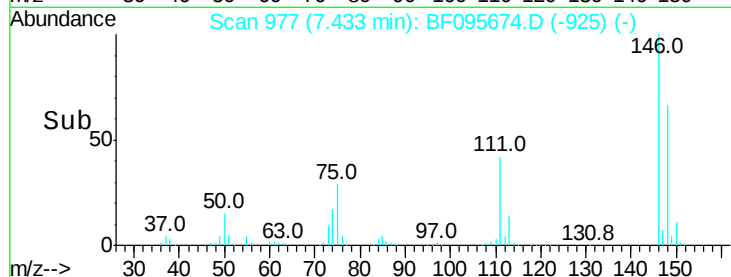
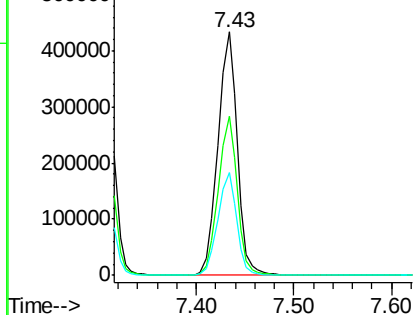
#13
 1,4-Dichlorobenzene
 Concen: 77.25 ng
 RT: 7.43 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 596588
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 42.0 30.3 45.5

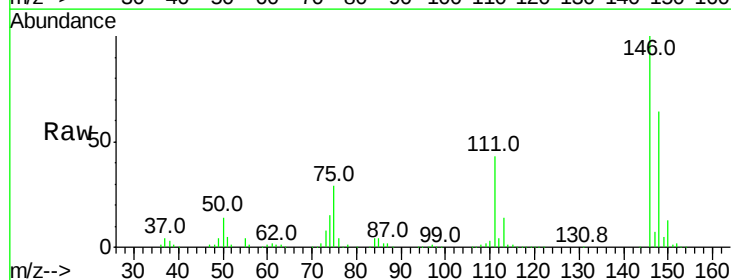


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

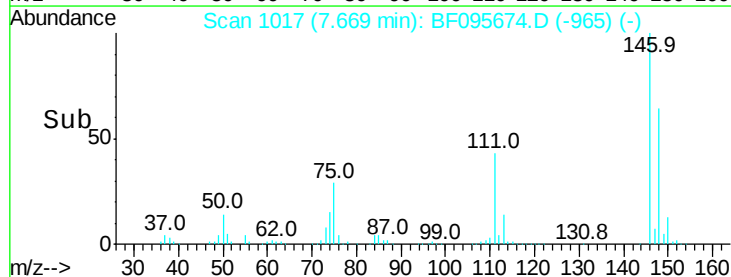
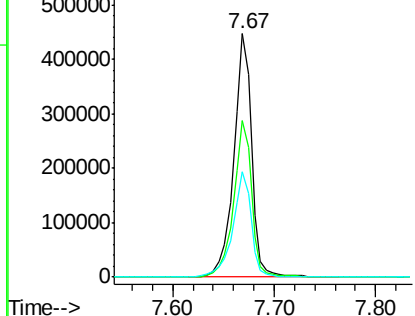


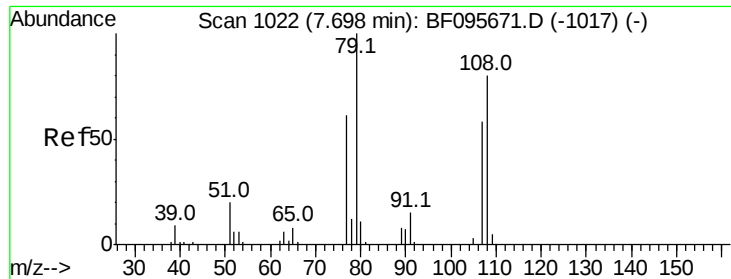
#14
 1,2-Dichlorobenzene
 Concen: 76.49 ng
 RT: 7.67 min Scan# 1017
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:146 Resp: 546261
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.4 75.6
 111 43.5 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: 83.23 ng

RT: 7.72 min Scan# 1025

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

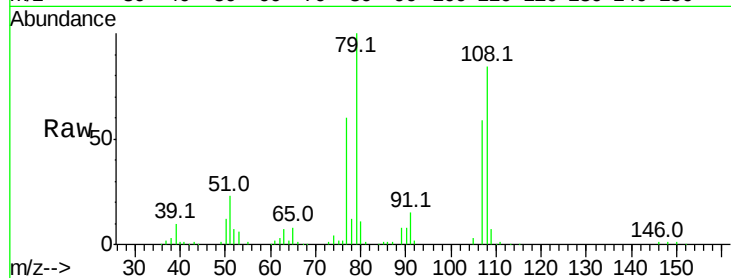
Tot Ion: 79 Resp: 425225

Ion Ratio Lower Upper

79 100

108 83.6 63.4 95.0

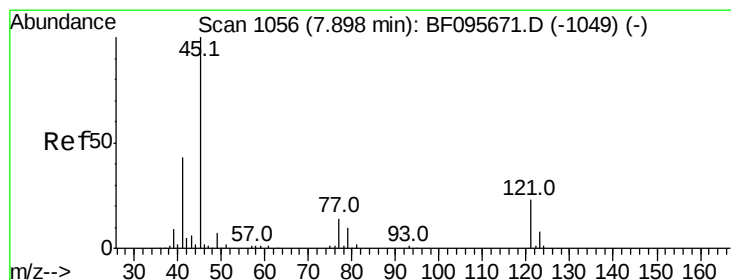
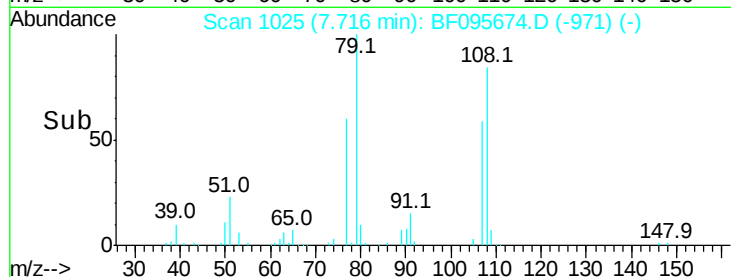
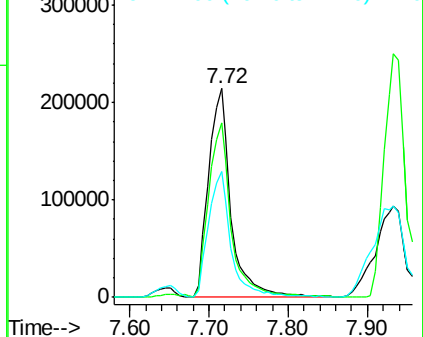
77 59.9 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 78.37 ng

RT: 7.90 min Scan# 1057

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

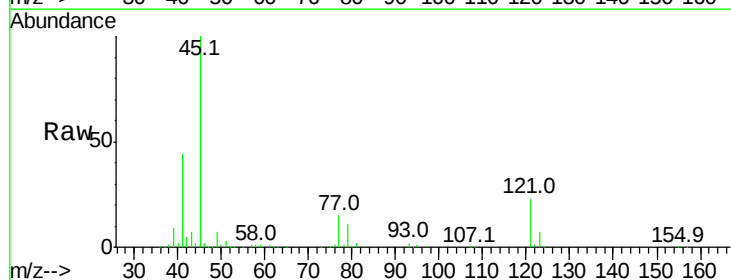
Tgt Ion: 45 Resp: 682887

Ion Ratio Lower Upper

45 100

77 15.1 0.0 33.2

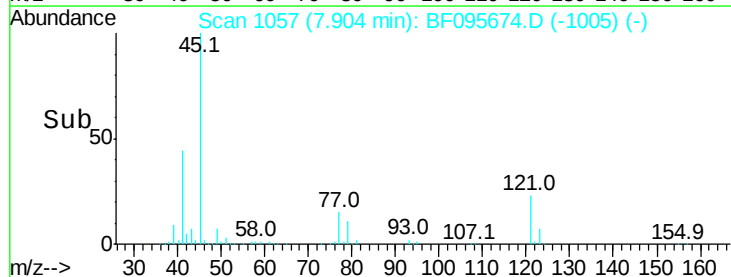
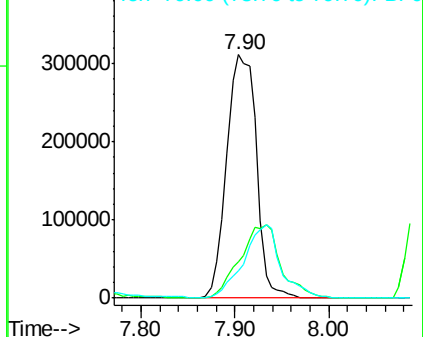
79 11.4 0.0 30.0

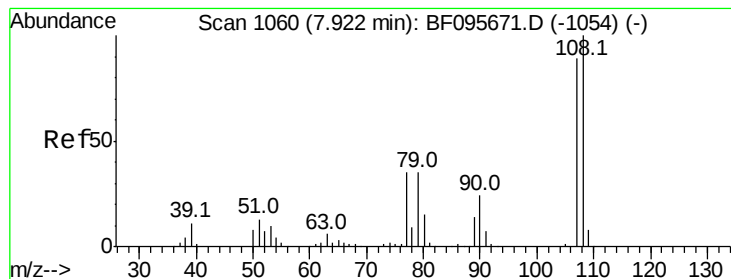


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

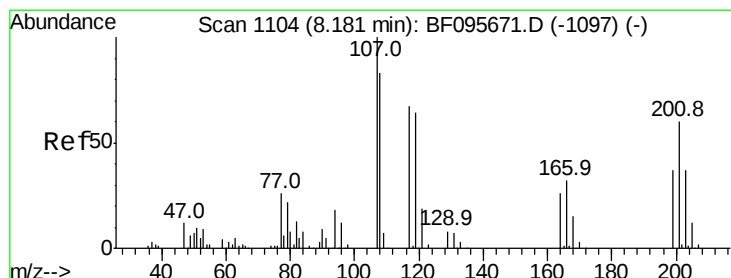
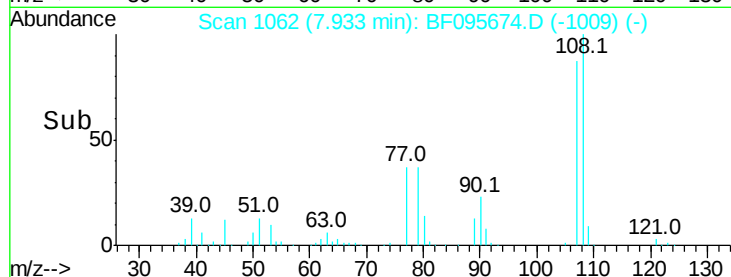
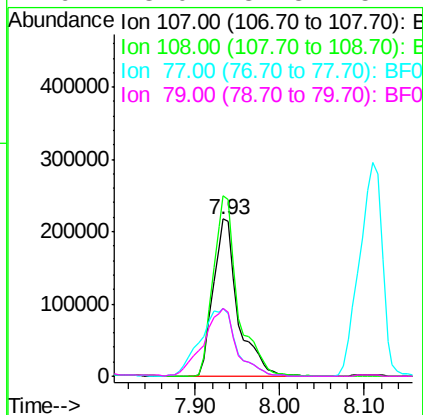
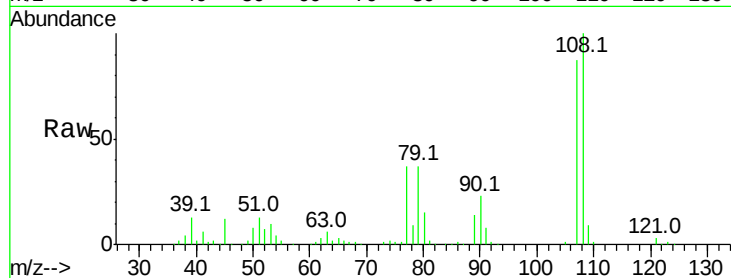




#17
2-Methylphenol
Concen: 79.70 ng
RT: 7.93 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

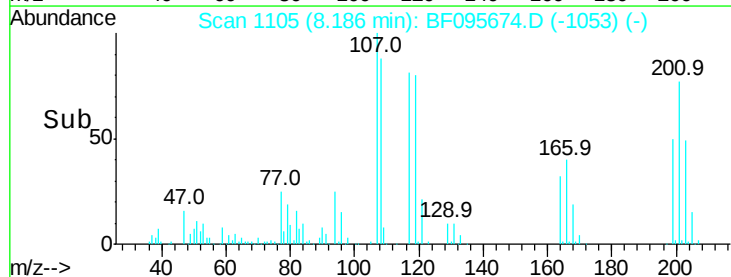
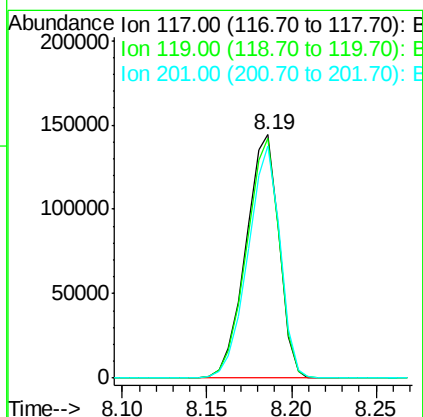
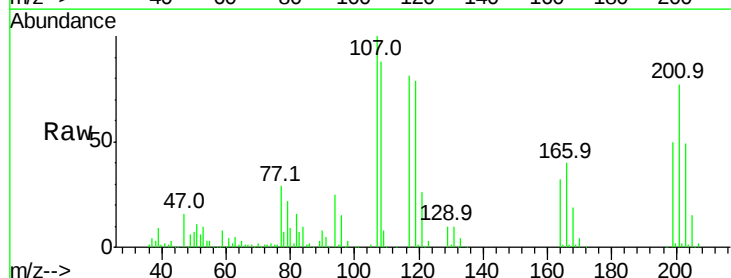
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

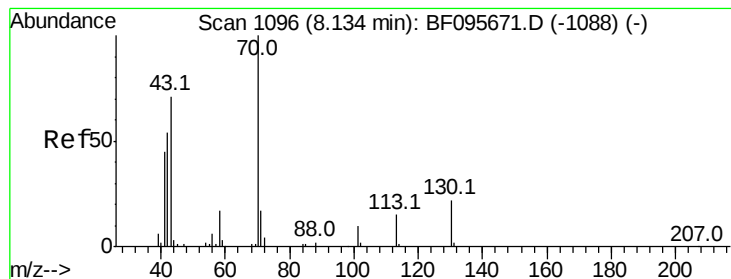
Tot Ion:107 Resp: 447090
Ion Ratio Lower Upper
107 100
108 114.8 93.4 140.0
77 43.0 35.8 53.6
79 43.0 34.8 52.2



#18
Hexachloroethane
Concen: 77.40 ng
RT: 8.19 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion:117 Resp: 197560
Ion Ratio Lower Upper
117 100
119 98.3 77.4 116.0
201 95.2 94.6 141.8





#19

n-Nitroso-di-n-propylamine

Concen: 80.53 ng

RT: 8.16 min Scan# 1100

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 382036

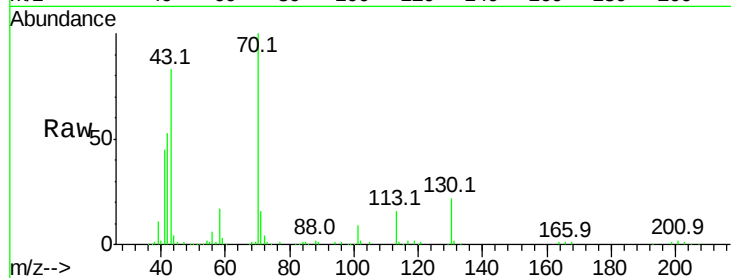
Ion Ratio Lower Upper

70 100

42 52.9 47.2 70.8

101 9.5 7.2 10.8

130 21.8 15.9 23.9

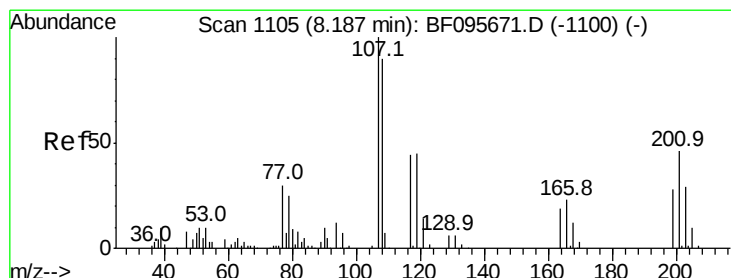
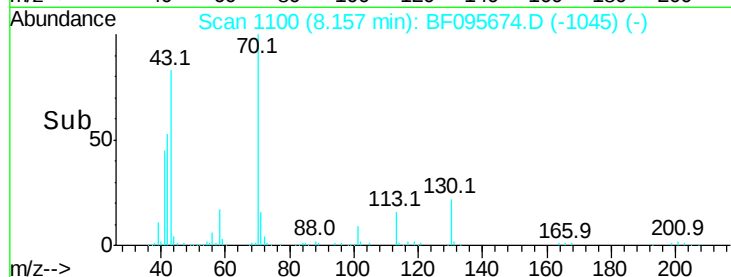
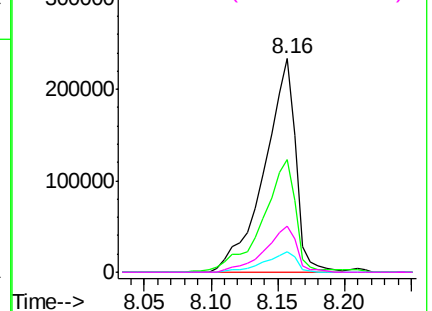


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 80.99 ng

RT: 8.20 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion: 107 Resp: 573220

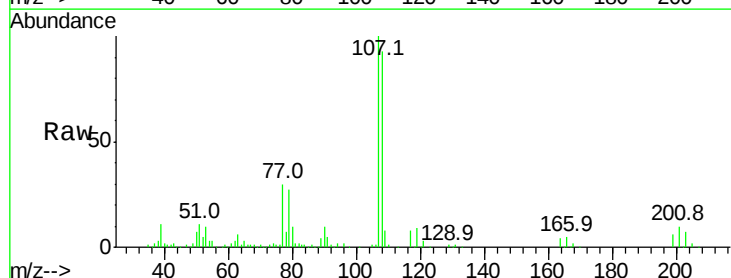
Ion Ratio Lower Upper

107 100

108 92.7 71.0 111.0

77 30.0 90.5 130.5#

79 26.9 8.4 48.4

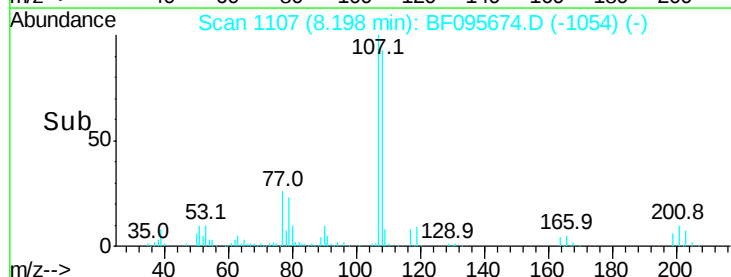
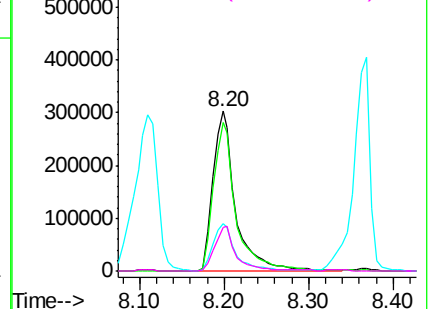


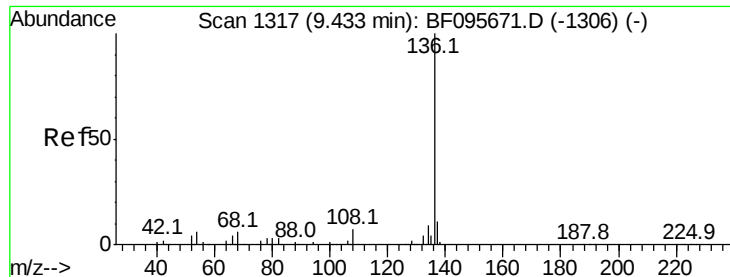
Abundance Ion 107.00 (106.70 to 107.70): E

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

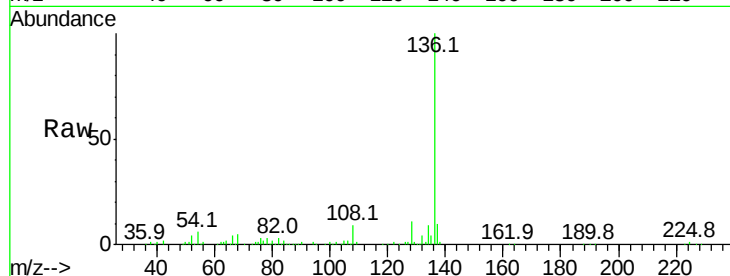




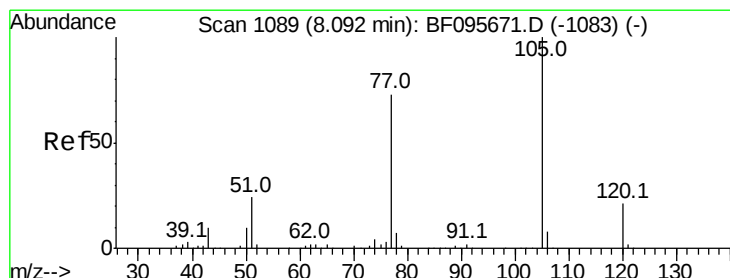
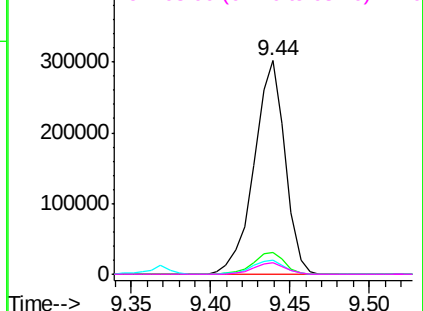
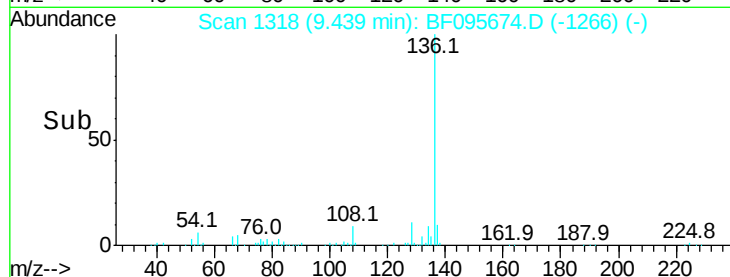
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.44 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:136	Resp:	409432
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.5 12.7
54	6.4	4.9 7.3
68	5.3	4.1 6.1

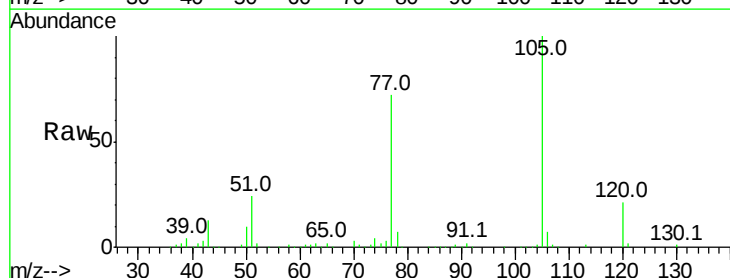


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

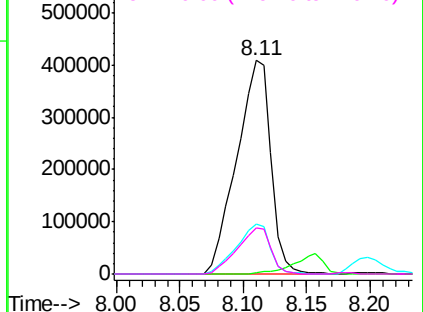
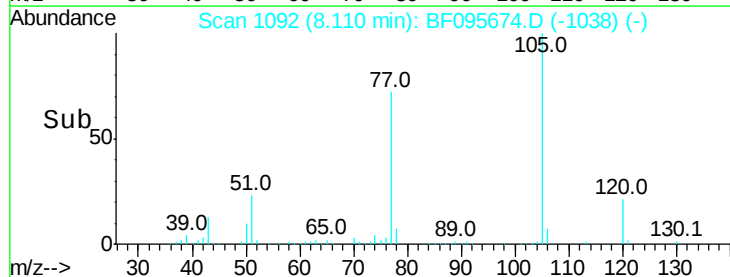


#22
Acetophenone
Concen: 80.16 ng
RT: 8.11 min Scan# 1092
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion:105	Resp:	767482
Ion Ratio	Lower	Upper
105	100	
71	0.6	2.8 4.2#
51	23.6	30.7 46.1#
120	21.3	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

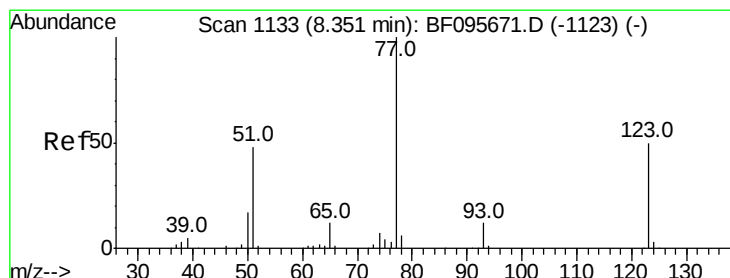
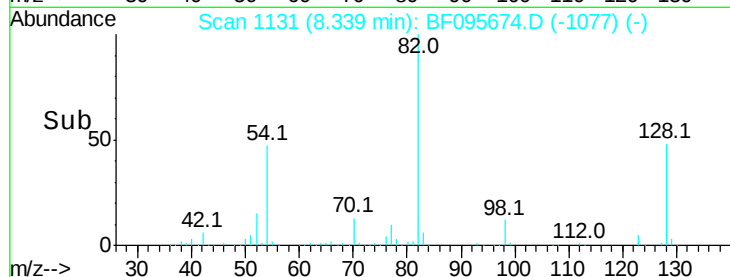
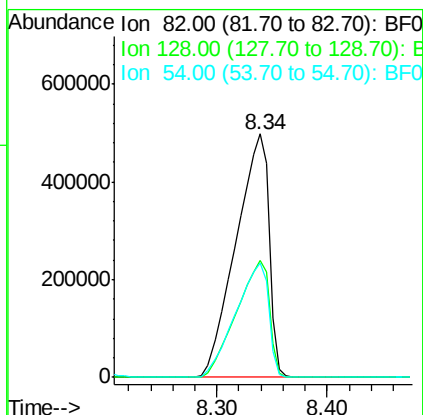
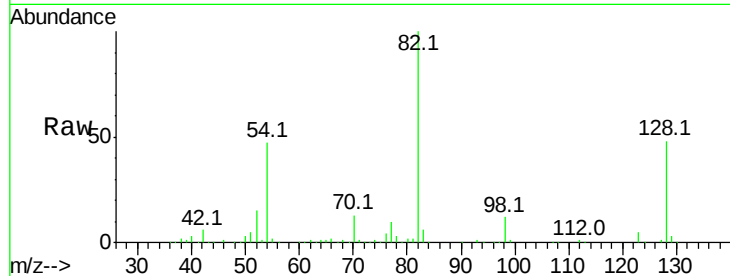




#23
Nitrobenzene-d5
Concen: 79.01 ng
RT: 8.34 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

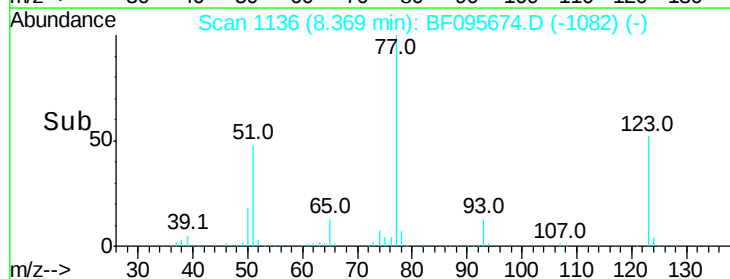
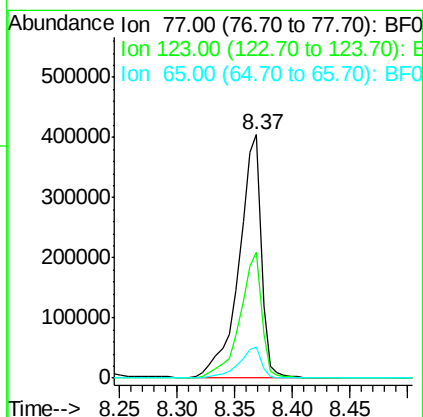
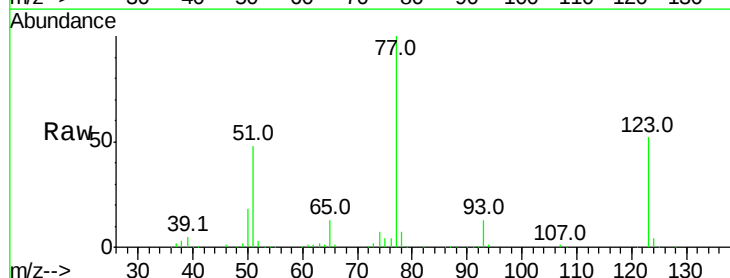
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

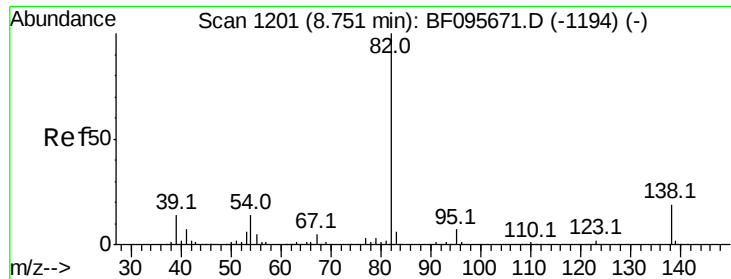
Tot Ion: 82 Resp: 1045153
Ion Ratio Lower Upper
82 100
128 48.0 34.0 51.0
54 46.9 42.2 63.2



#24
Nitrobenzene
Concen: 75.82 ng
RT: 8.37 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion: 77 Resp: 540017
Ion Ratio Lower Upper
77 100
123 51.9 35.8 53.8
65 13.0 10.6 15.8

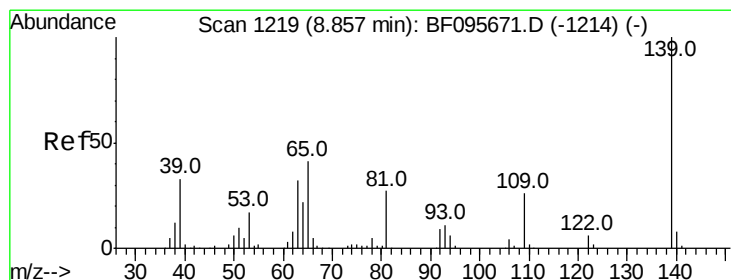
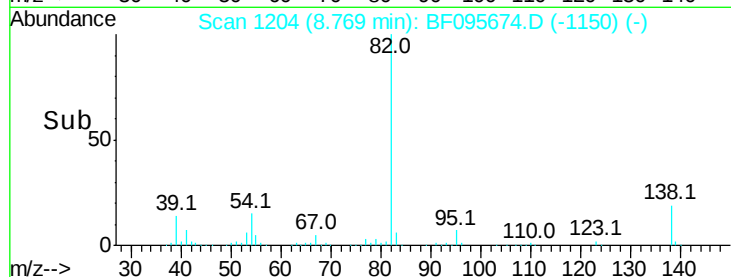
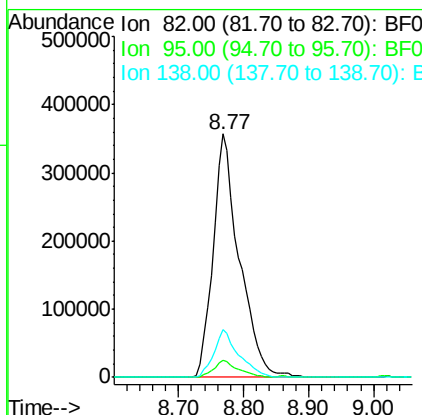
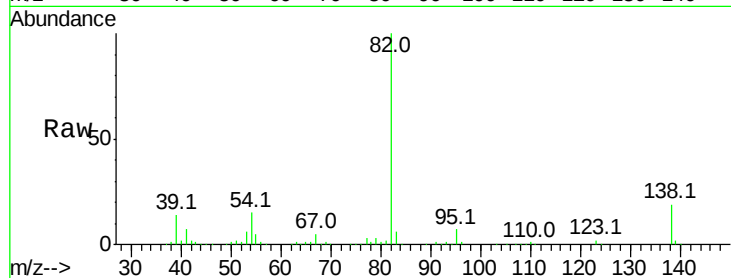




#25
Isophorone
Concen: 80.67 ng
RT: 8.77 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

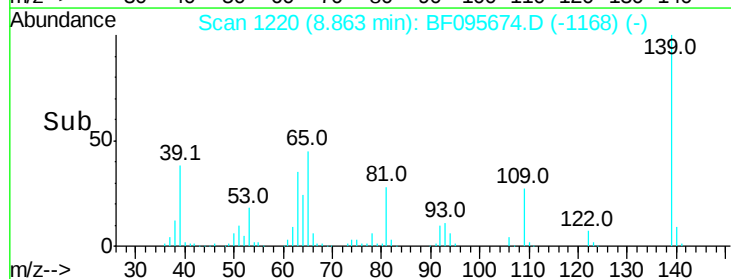
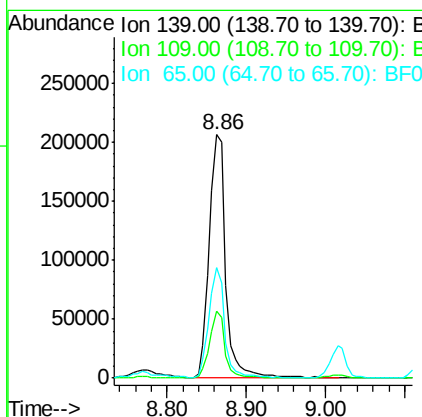
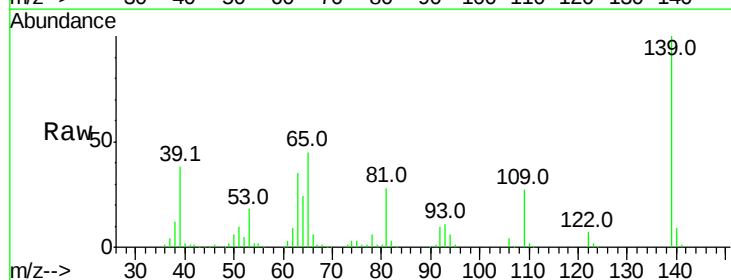
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

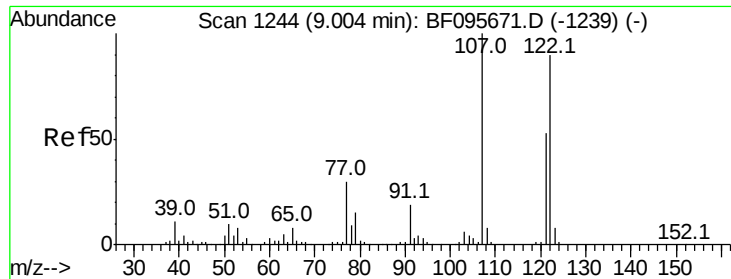
Tot Ion: 82 Resp: 993099
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 19.4 13.1 19.7



#26
2-Nitrophenol
Concen: 82.99 ng
RT: 8.86 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion: 139 Resp: 302166
Ion Ratio Lower Upper
139 100
109 27.4 21.0 31.6
65 45.5 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 78.77 ng

RT: 9.02 min Scan# 1247

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

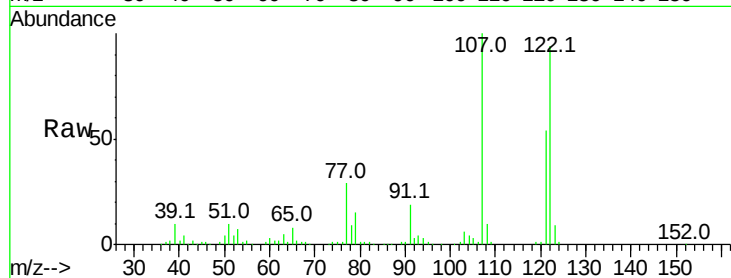
Tot Ion:122 Resp: 451586

Ion Ratio Lower Upper

122 100

107 106.7 89.2 133.8

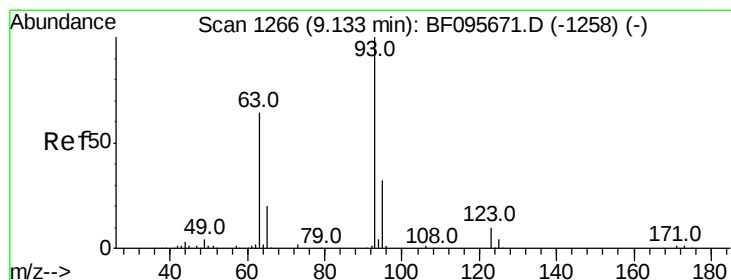
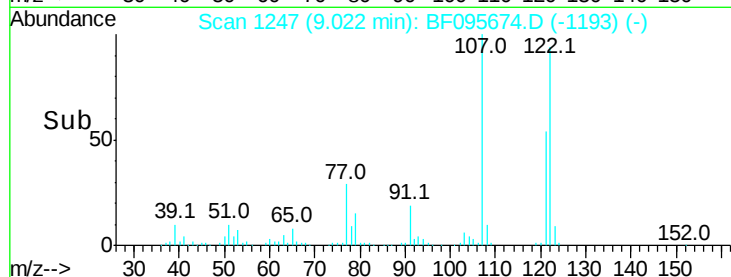
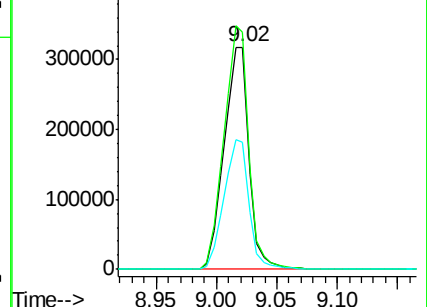
121 57.5 45.2 67.8



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: 79.19 ng

RT: 9.15 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

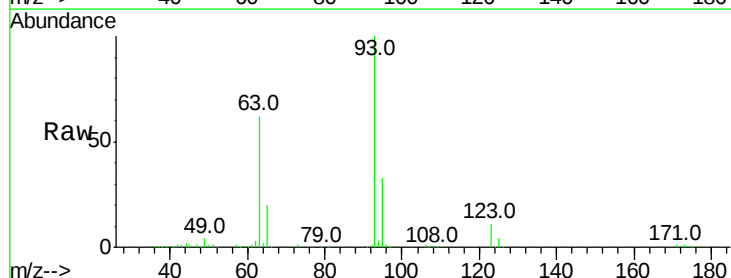
Tgt Ion: 93 Resp: 643624

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

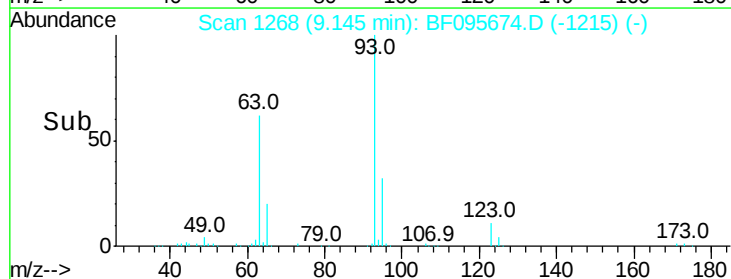
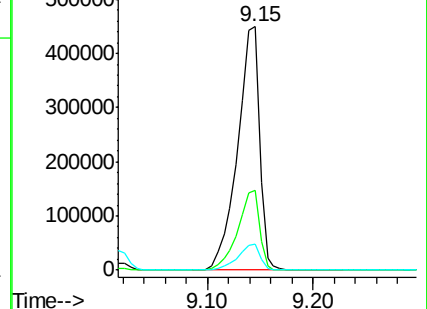
123 10.6 9.0 13.4

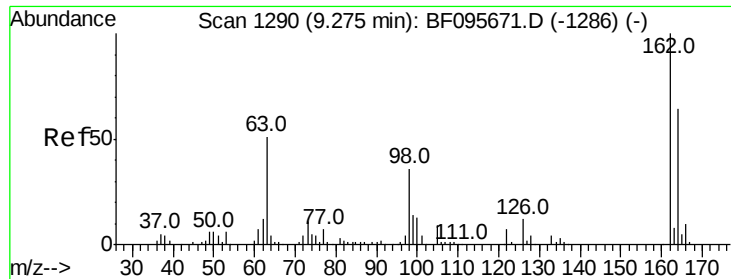


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

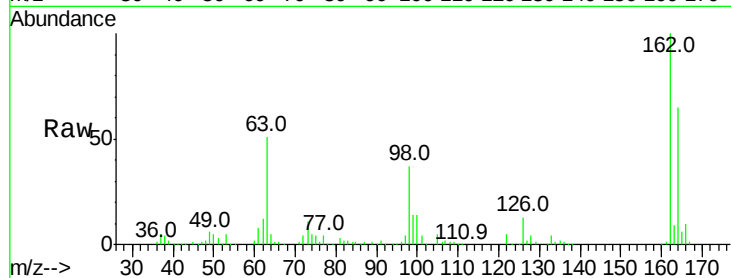




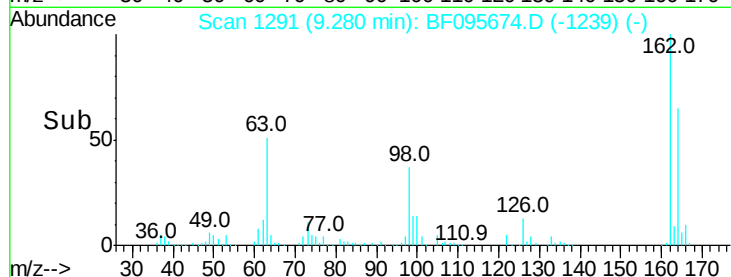
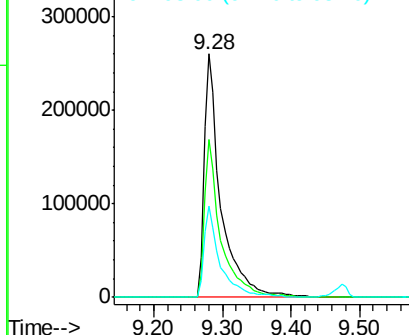
#29
 2,4-Dichlorophenol
 Concen: 81.60 ng
 RT: 9.28 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 446149
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.6 84.6
 98 37.3 14.8 54.8

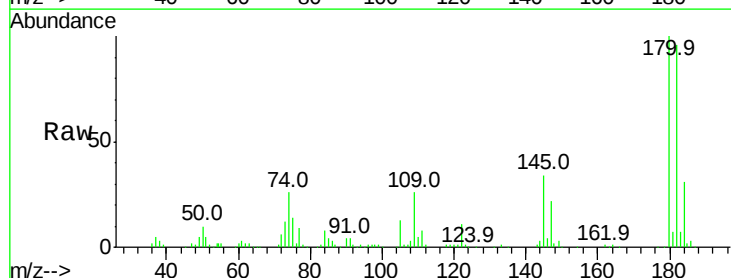


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

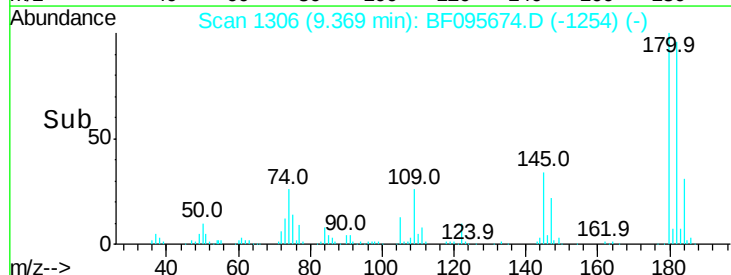
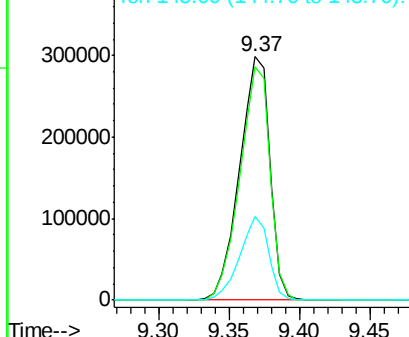


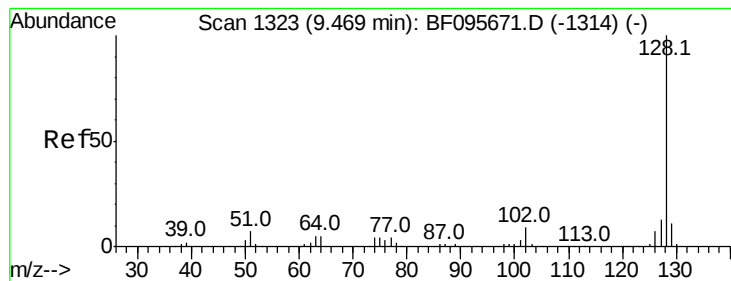
#30
 1,2,4-Trichlorobenzene
 Concen: 77.55 ng
 RT: 9.37 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:180 Resp: 448766
 Ion Ratio Lower Upper
 180 100
 182 95.7 75.8 113.6
 145 34.3 25.3 37.9



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





#31

Naphthalene

Concen: 74.52 ng

RT: 9.47 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

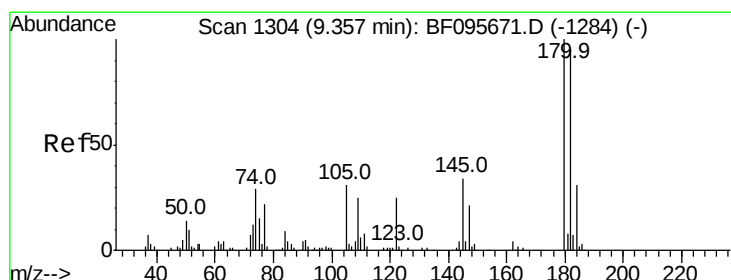
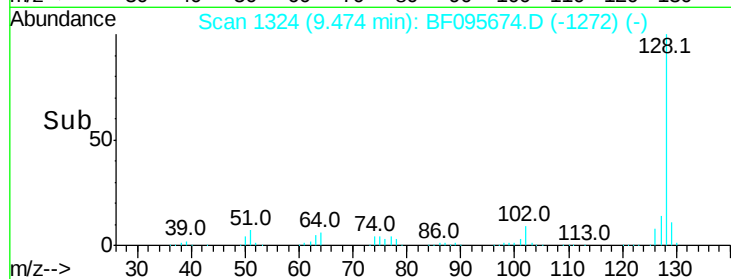
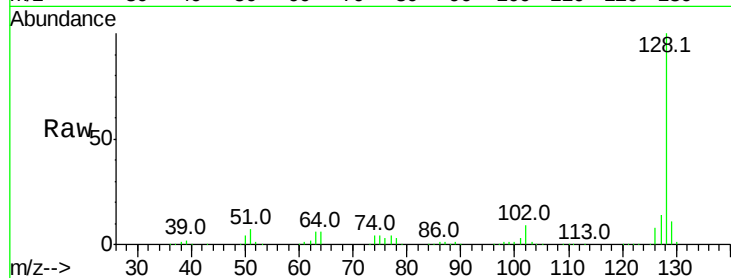
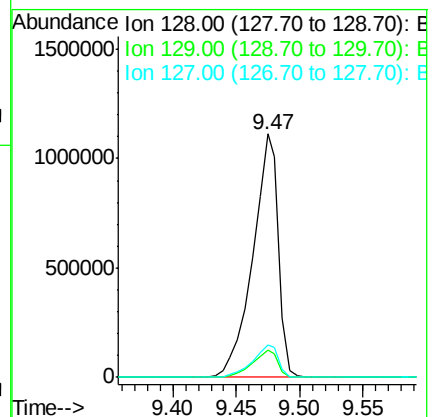
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:128 Resp: 1559931

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.5	10.8	16.2



#32

Benzoic acid

Concen: 97.71 ng

RT: 9.42 min Scan# 1315

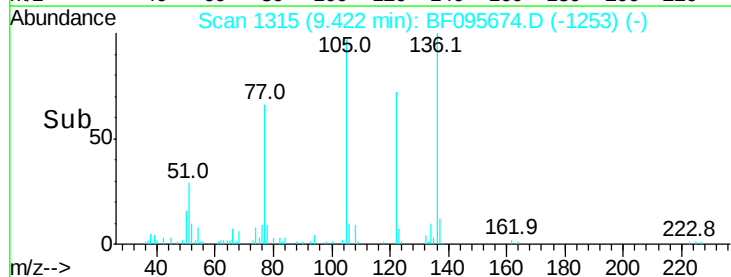
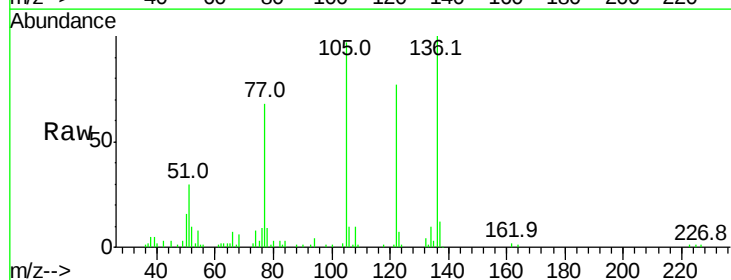
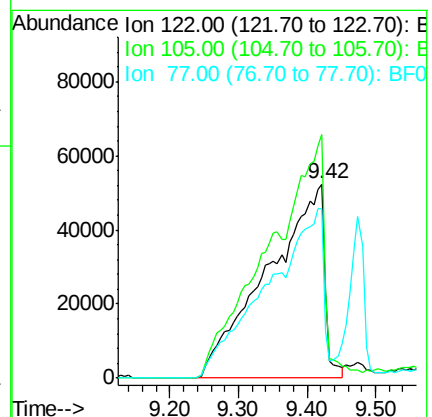
Delta R.T. 0.06 min

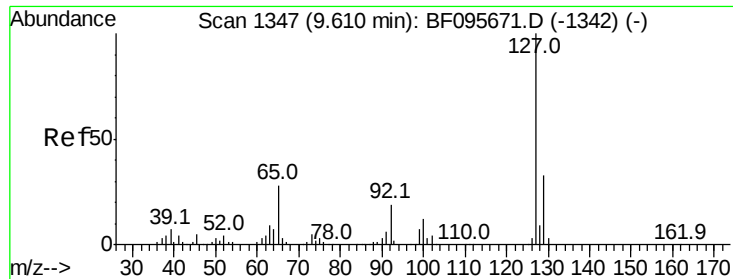
Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion:122 Resp: 302310

Ion	Ratio	Lower	Upper
122	100		
105	125.7	103.3	143.3
77	87.6	73.7	113.7

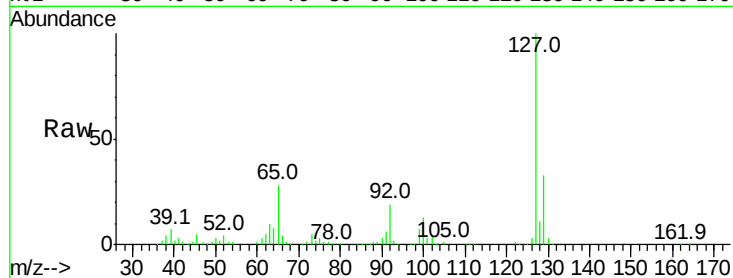




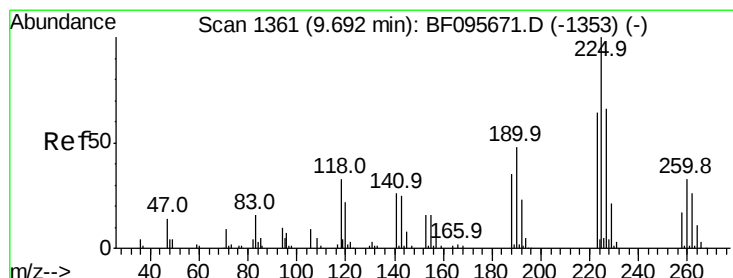
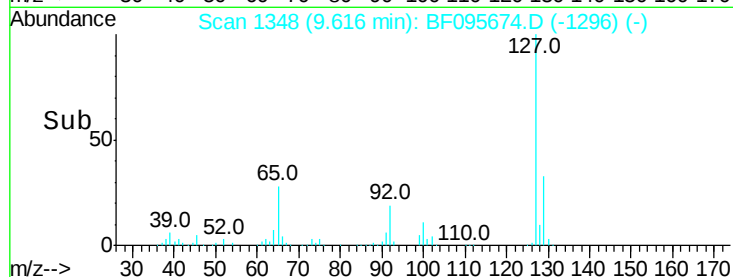
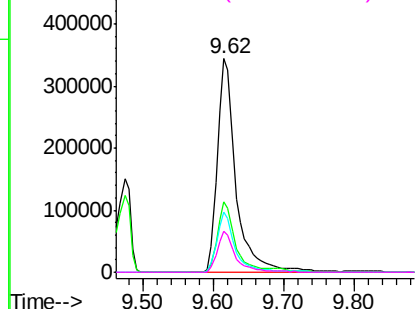
#33
4-Chloroaniline
Concen: 78.31 ng
RT: 9.62 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	632981
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	28.5	27.8	41.8
92	19.0	16.8	25.2

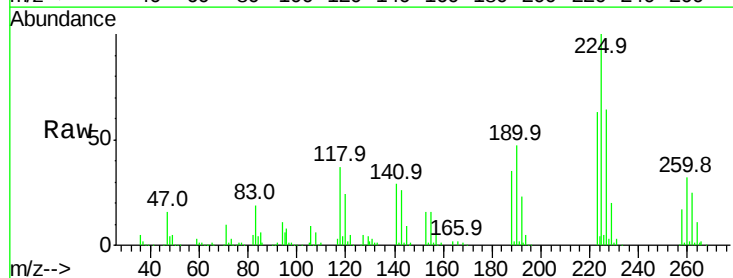


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

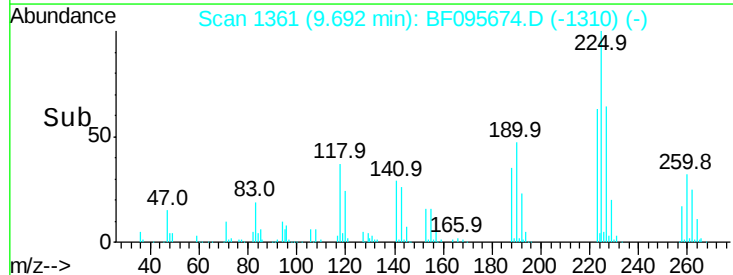
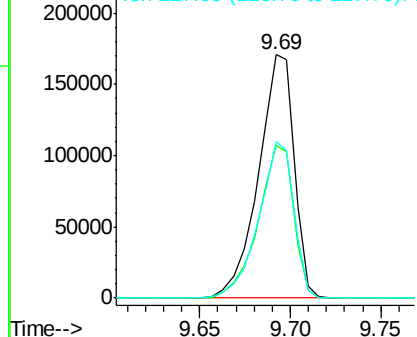


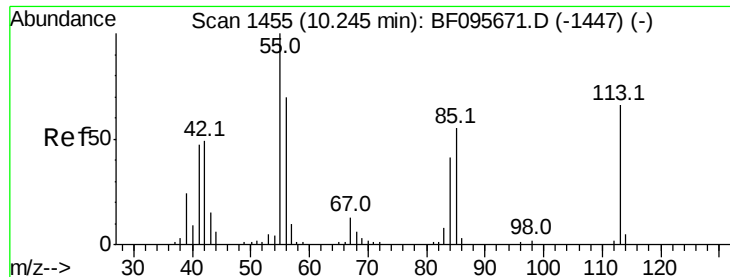
#34
Hexachlorobutadiene
Concen: 78.26 ng
RT: 9.69 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion:	225	Resp:	232790
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	64.3	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: 70.41 ng

RT: 10.30 min Scan# 1465

Delta R.T. 0.06 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

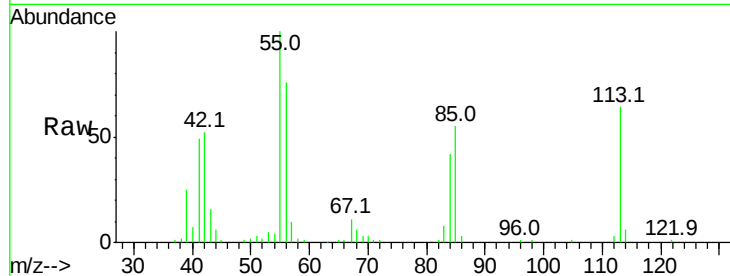
Tot Ion:113 Resp: 113601

Ion Ratio Lower Upper

113 100

55 156.7 150.2 190.2

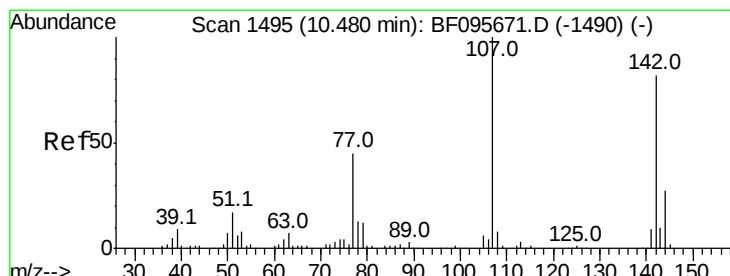
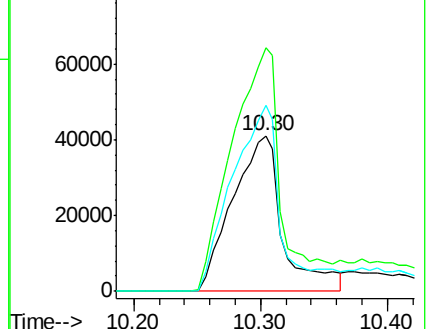
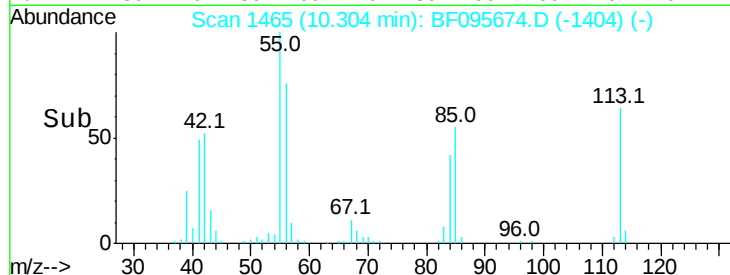
56 119.4 107.8 147.8



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: 77.20 ng

RT: 10.50 min Scan# 1498

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

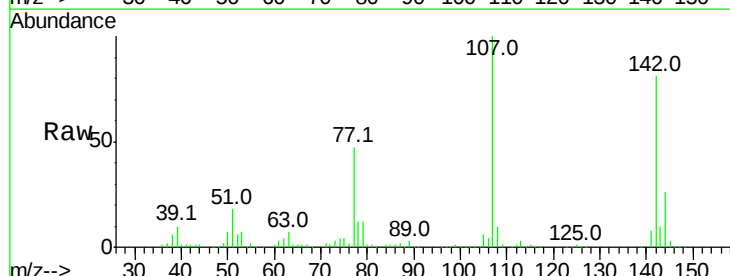
Tgt Ion:107 Resp: 448612

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

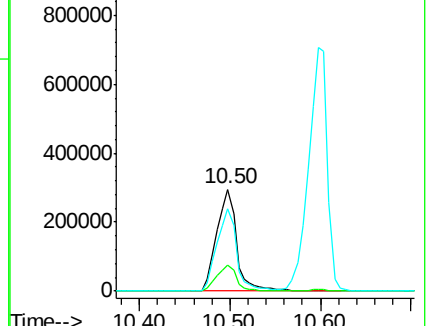
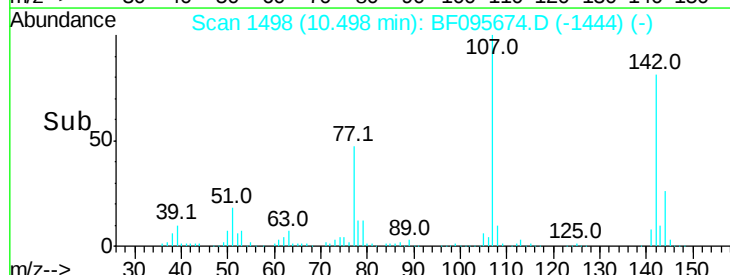
142 80.7 73.4 110.0

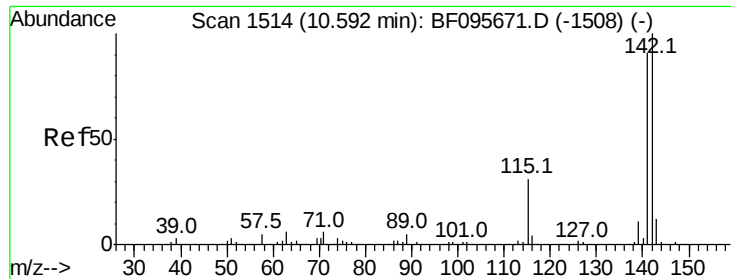


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

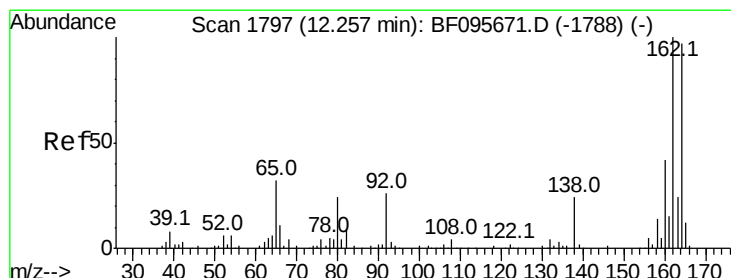
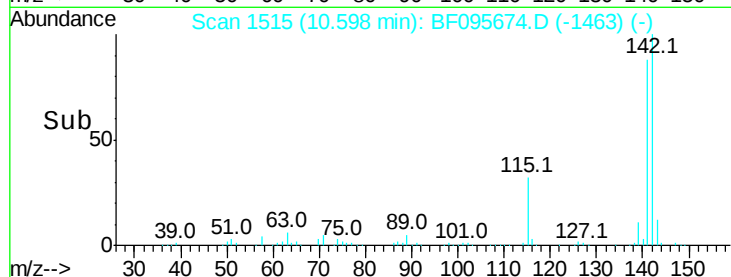
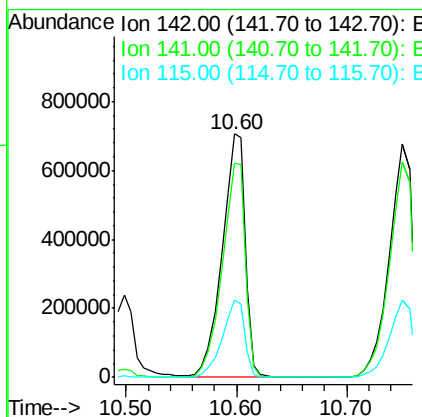
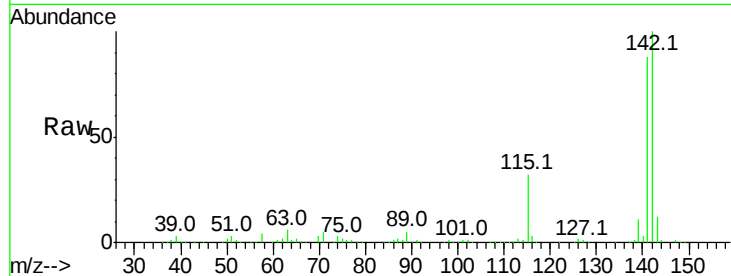




#37
2-Methylnaphthalene
Concen: 72.22 ng
RT: 10.60 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

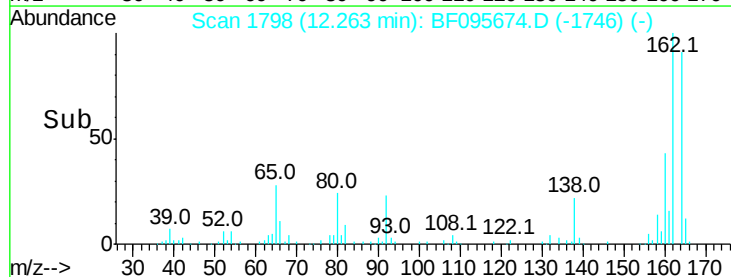
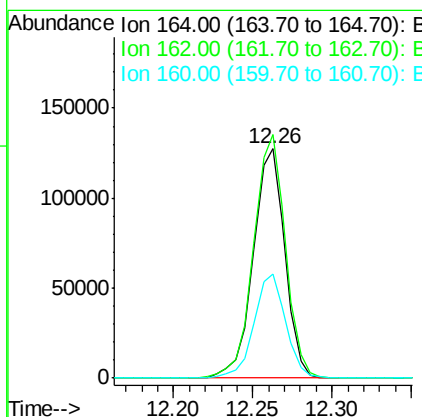
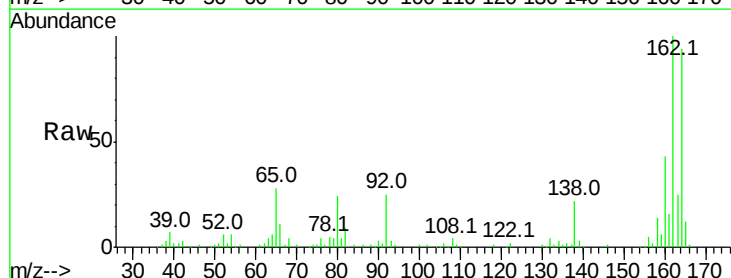
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

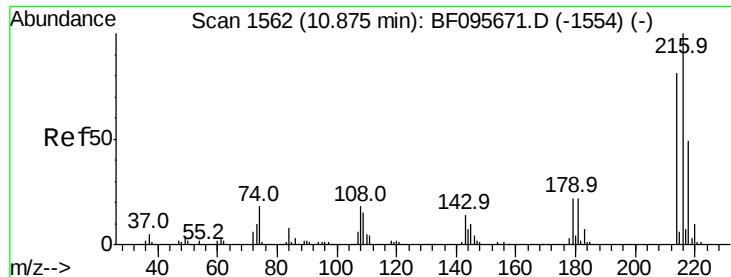
Tot Ion:142 Resp: 1028097
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 31.9 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion:164 Resp: 176575
Ion Ratio Lower Upper
164 100
162 106.2 82.6 123.8
160 45.5 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 77.00 ng

RT: 10.88 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 411250

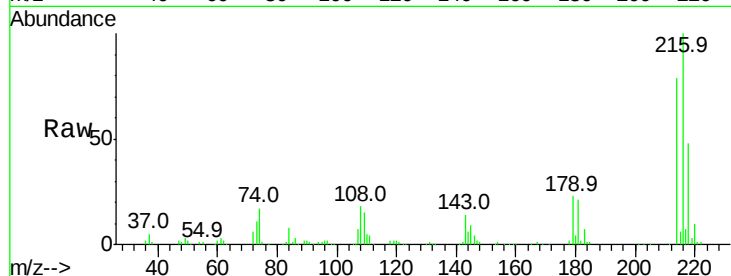
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 22.3 17.9 26.9

108 19.3 16.5 24.7

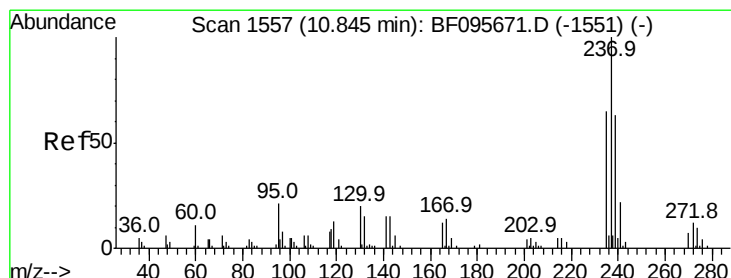
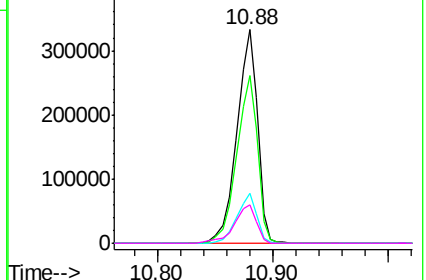
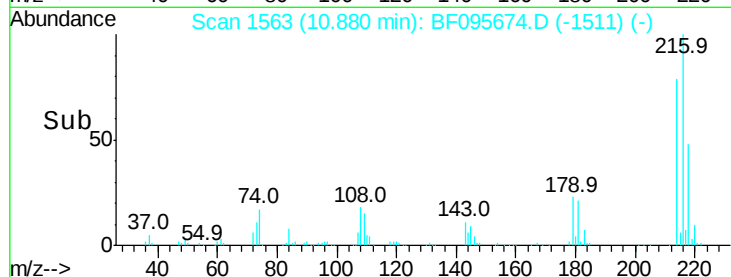


Abundance Ion 216.00 (215.70 to 216.70): E

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: 135.96 ng

RT: 10.85 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

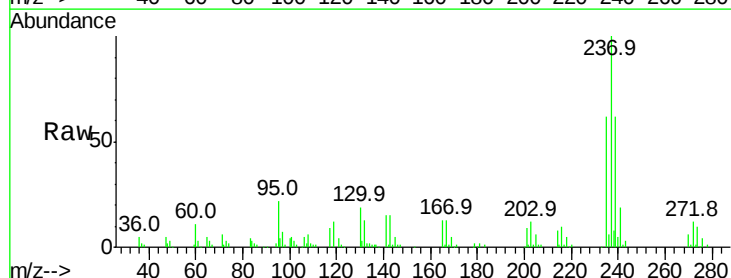
Tgt Ion:237 Resp: 137699

Ion Ratio Lower Upper

237 100

235 61.5 42.6 82.6

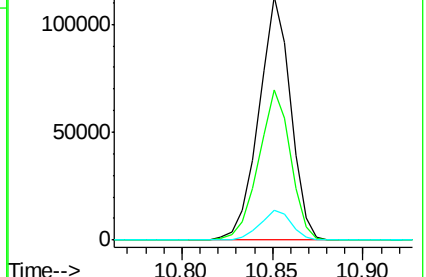
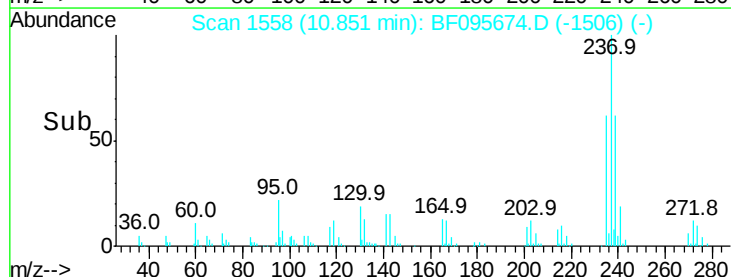
272 12.4 0.0 31.9

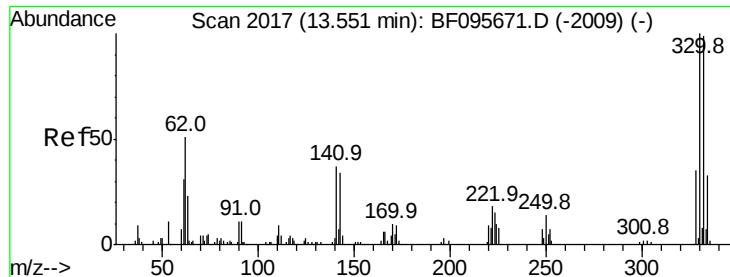


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

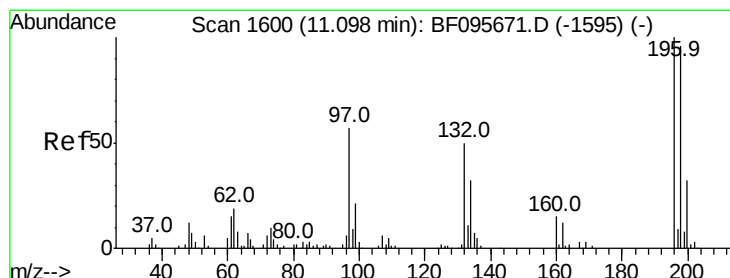
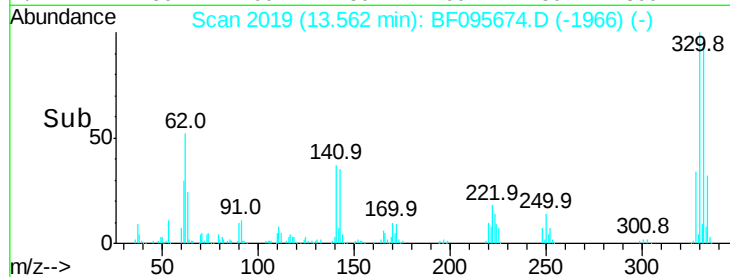
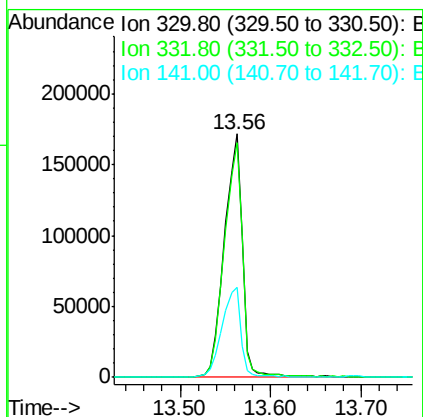
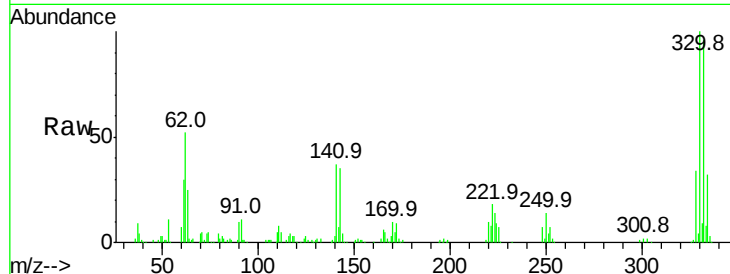




#41
 2,4,6-Tribromophenol
 Concen: 75.77 ng
 RT: 13.56 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

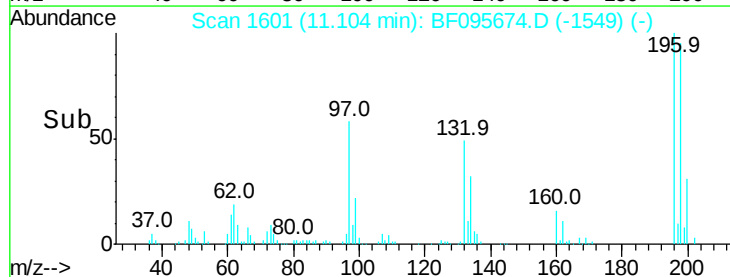
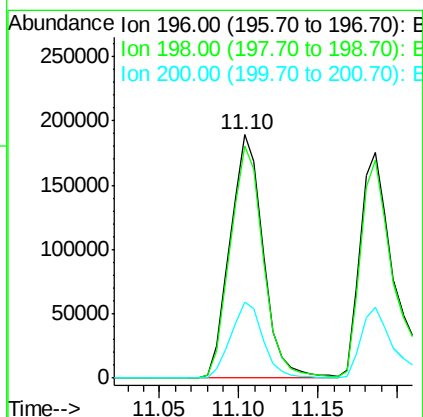
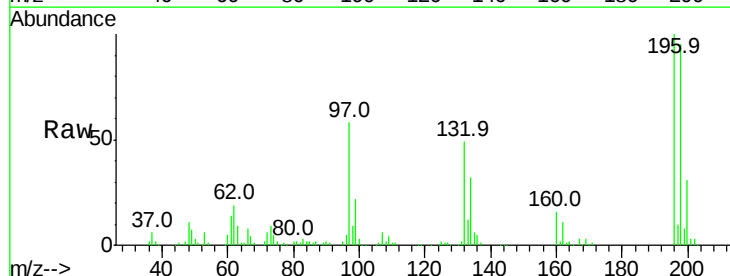
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	38.9	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 80.97 ng
 RT: 11.10 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.2	111.4
200	31.2	24.0	36.0

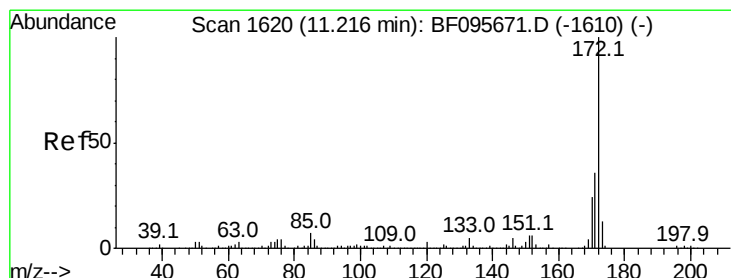
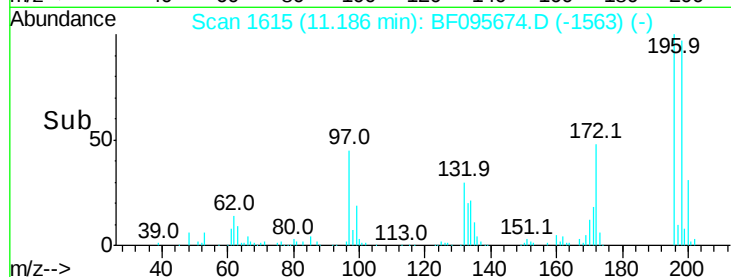
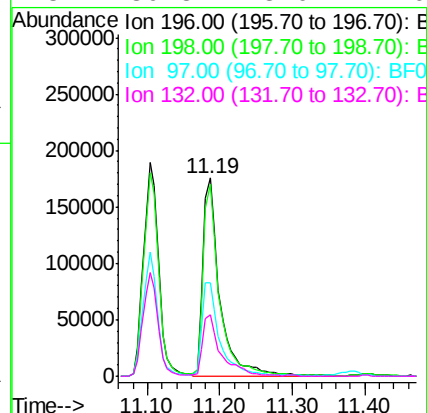
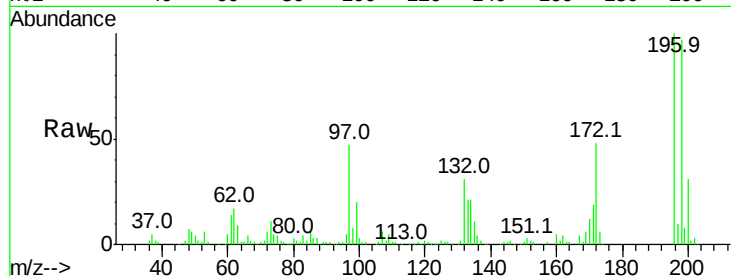




#43
2,4,5-Trichlorophenol
Concen: 78.27 ng
RT: 11.19 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

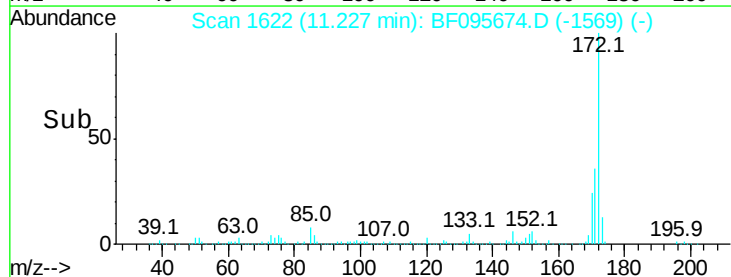
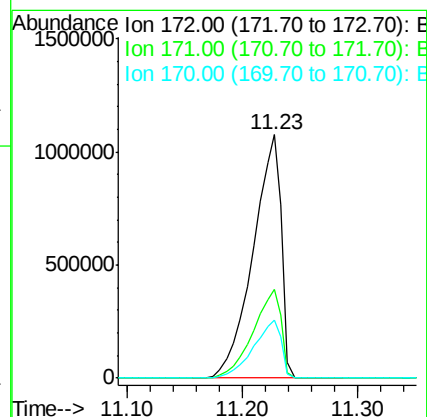
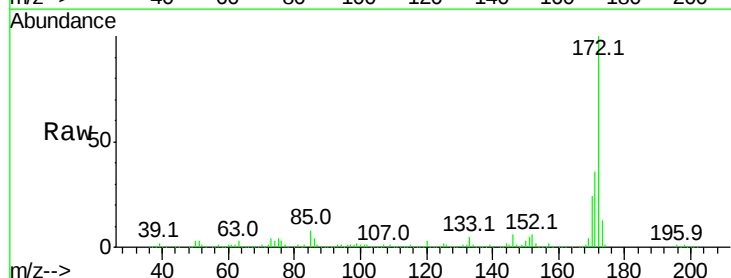
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

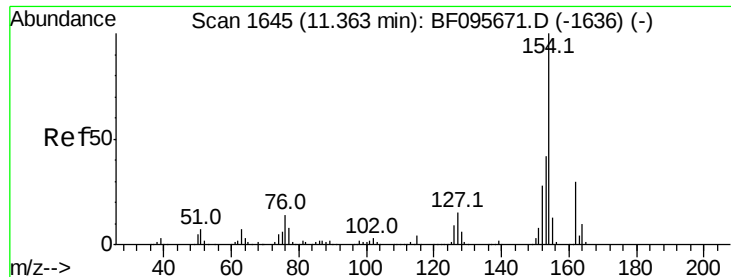
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
97	47.5	47.7	71.5#
132	30.8	28.0	42.0



#44
2-Fluorobiphenyl
Concen: 69.70 ng
RT: 11.23 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.1	19.8	29.8

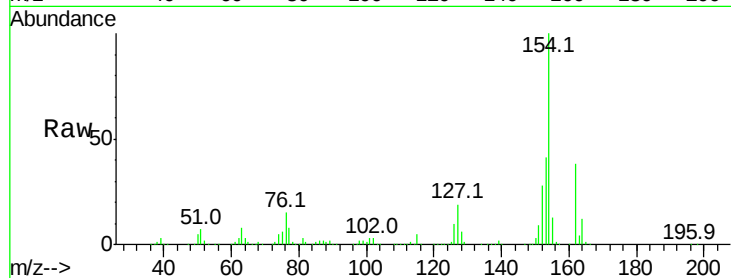




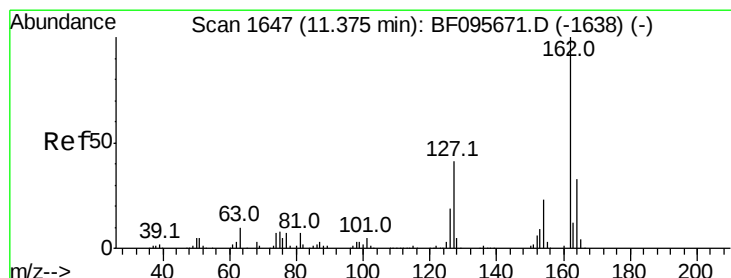
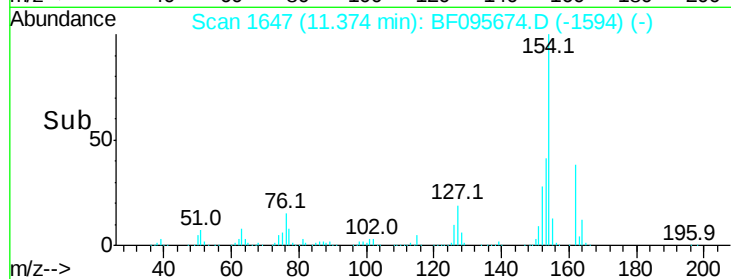
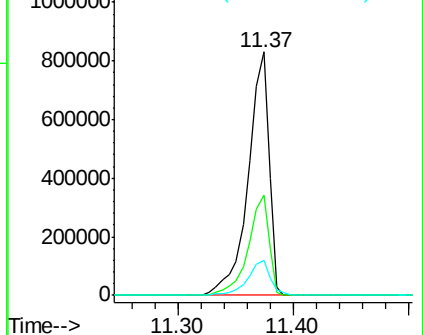
#45
 1,1'-Biphenyl
 Concen: 69.56 ng
 RT: 11.37 min Scan# 1647
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1046119
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.2 61.2
 76 14.6 0.0 29.9

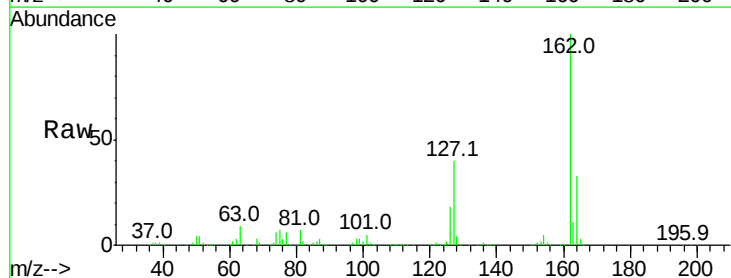


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

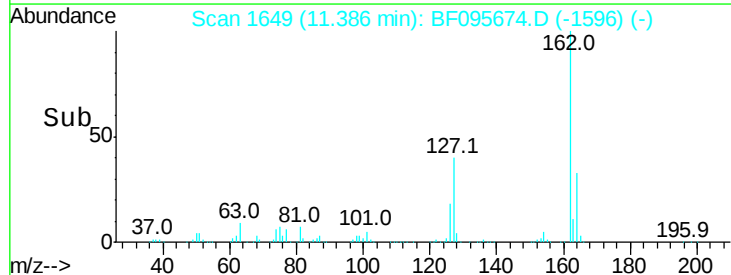
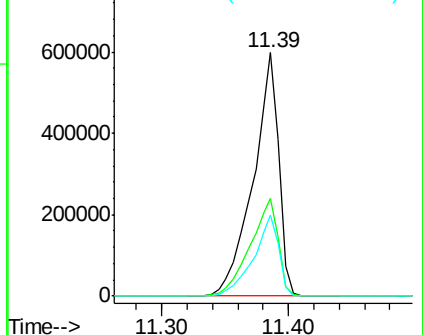


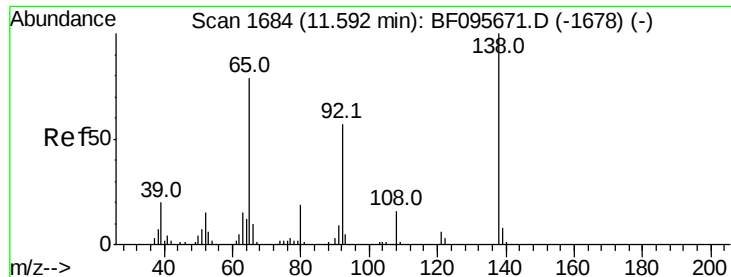
#46
 2-Chloronaphthalene
 Concen: 72.13 ng
 RT: 11.39 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:162 Resp: 842158
 Ion Ratio Lower Upper
 162 100
 127 40.2 28.3 42.5
 164 33.5 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

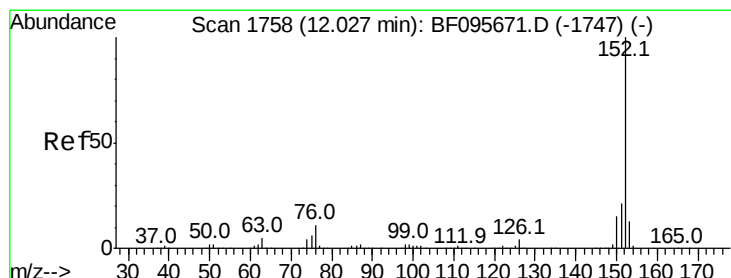
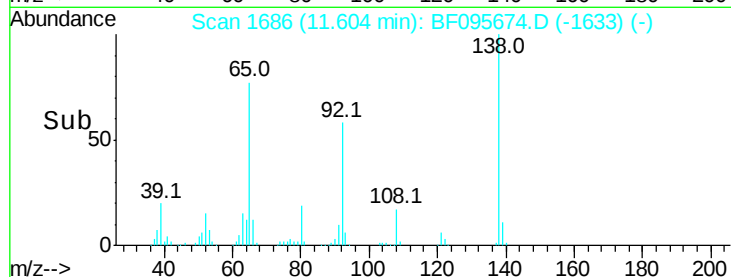
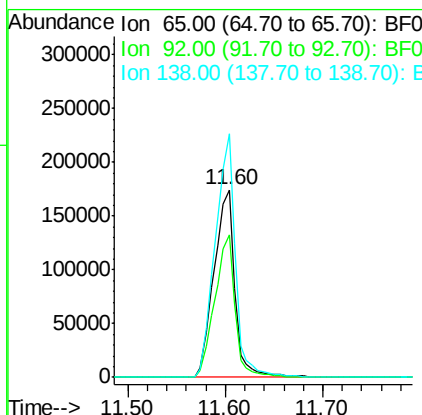
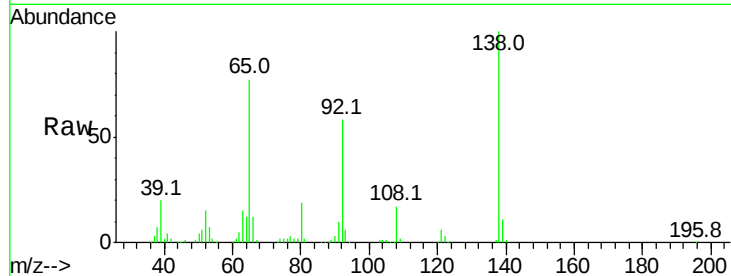




#47
2-Nitroaniline
Concen: 78.35 ng
RT: 11.60 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

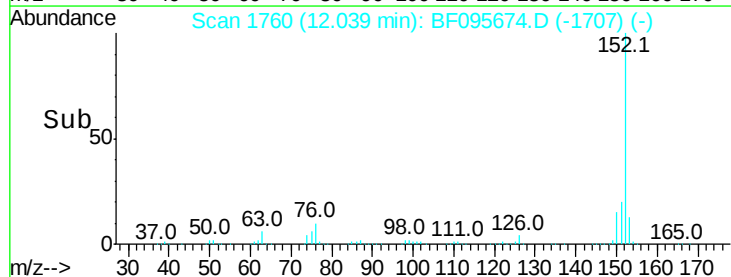
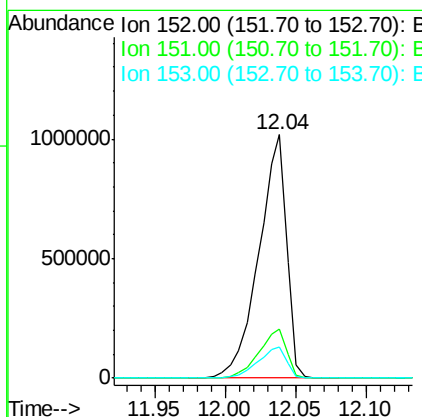
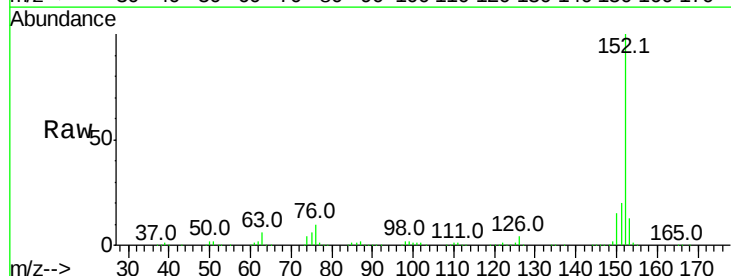
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

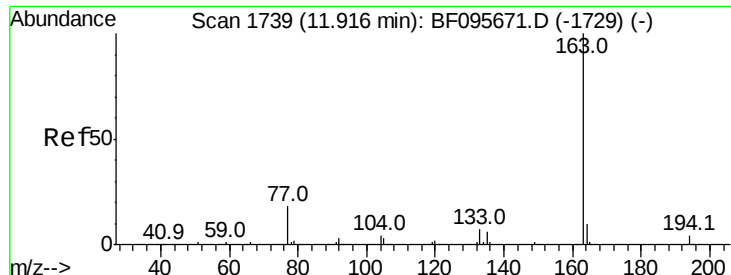
Tot Ion: 65 Resp: 261839
Ion Ratio Lower Upper
65 100
92 75.5 53.9 80.9
138 129.6 78.8 118.2#



#48
Acenaphthylene
Concen: 70.08 ng
RT: 12.04 min Scan# 1760
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion: 152 Resp: 1405608
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 12.6 10.8 16.2





#49

Dimethylphthalate

Concen: 77.84 ng

RT: 11.93 min Scan# 1742

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

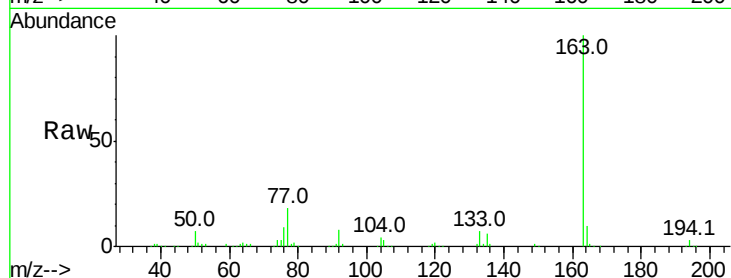
Tot Ion:163 Resp: 1053787

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

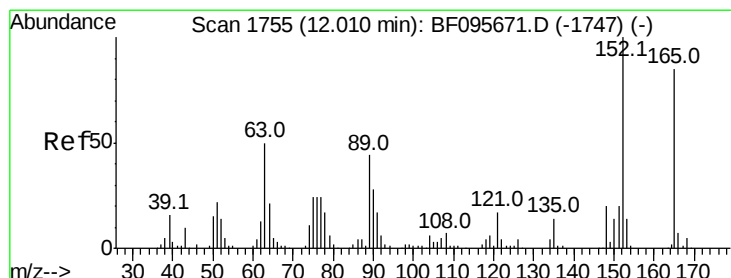
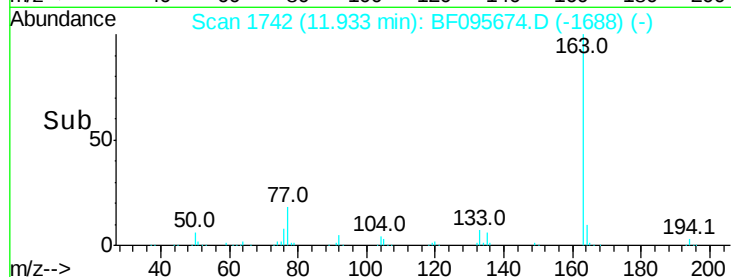
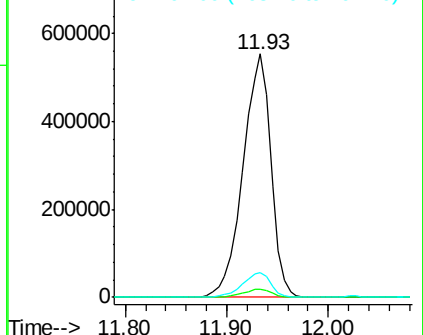
164 10.0 8.4 12.6



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: 72.65 ng

RT: 12.03 min Scan# 1758

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

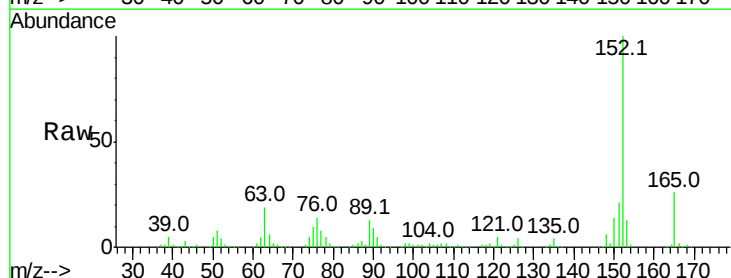
Tgt Ion:165 Resp: 217289

Ion Ratio Lower Upper

165 100

63 72.8 34.3 51.5#

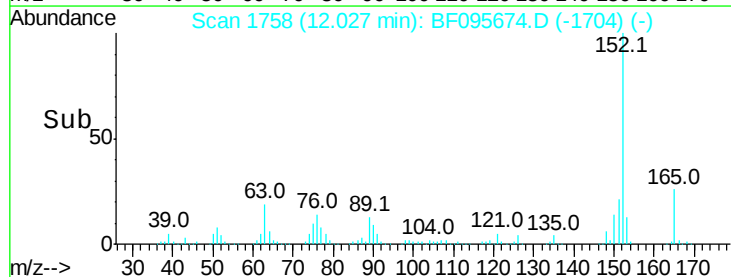
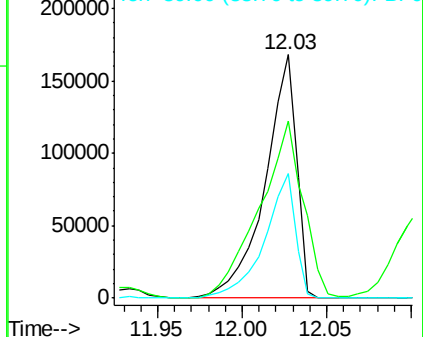
89 50.9 37.1 55.7



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: 75.08 ng

RT: 12.32 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

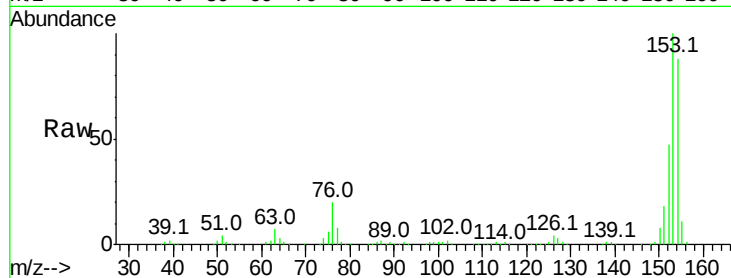
Tot Ion:154 Resp: 857178

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

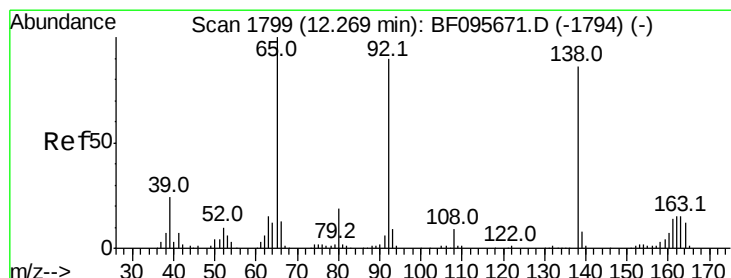
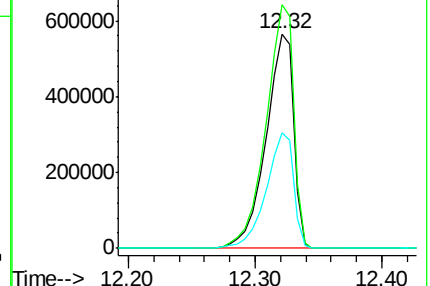
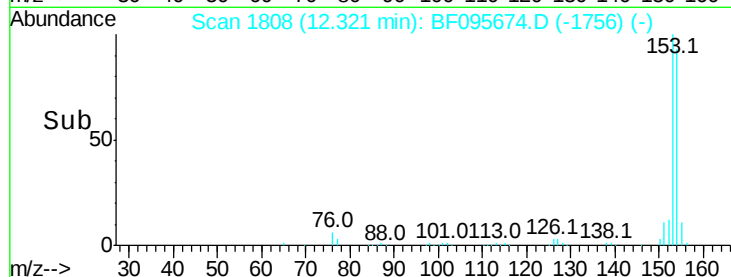
152 53.9 43.6 65.4



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: 78.44 ng

RT: 12.29 min Scan# 1802

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

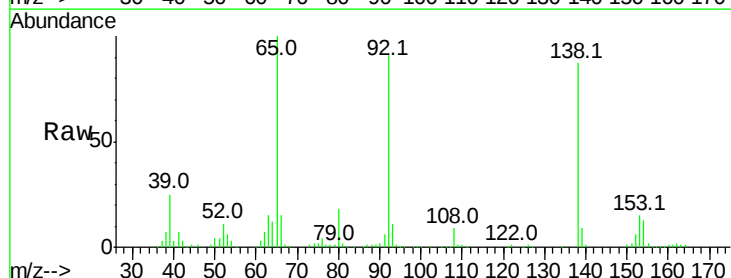
Tgt Ion:138 Resp: 268441

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

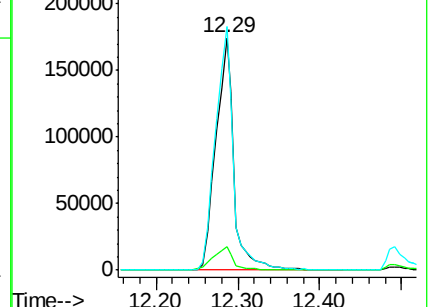
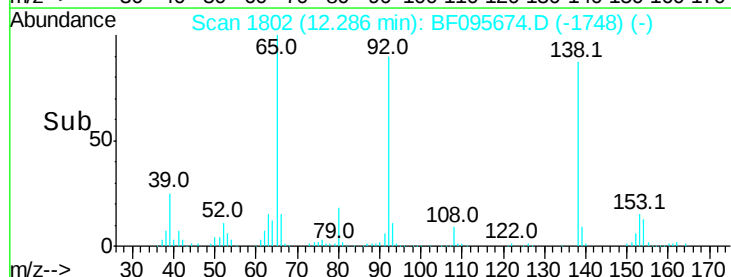
92 104.7 93.8 140.6



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

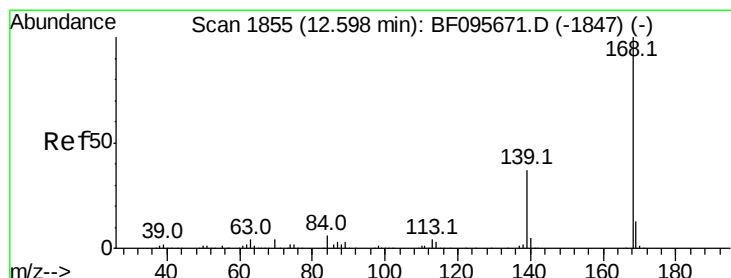
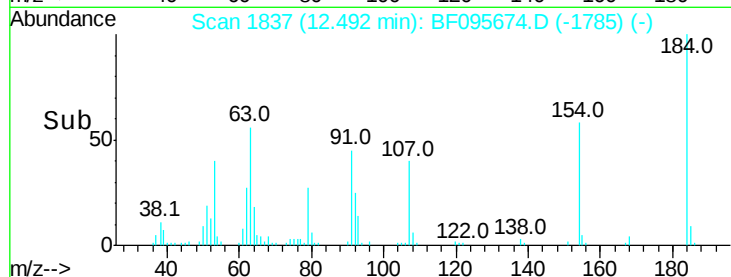
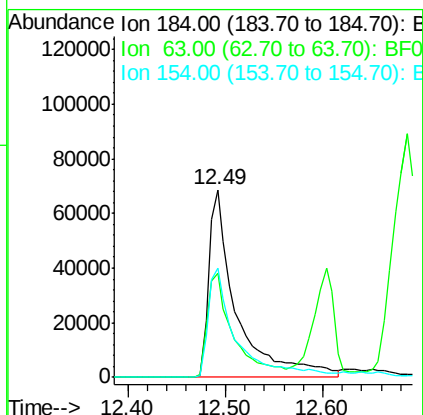
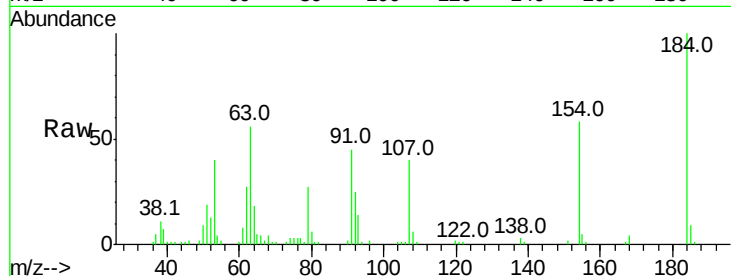




#53
 2,4-Dinitrophenol
 Concen: 103.21 ng
 RT: 12.49 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

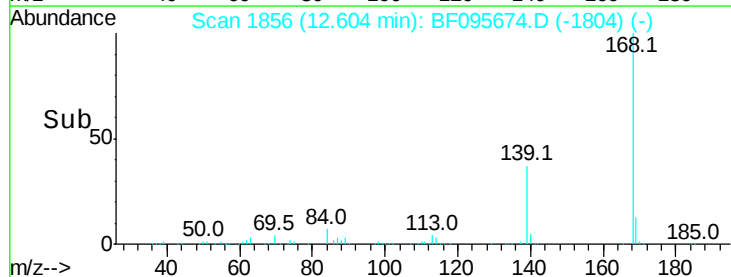
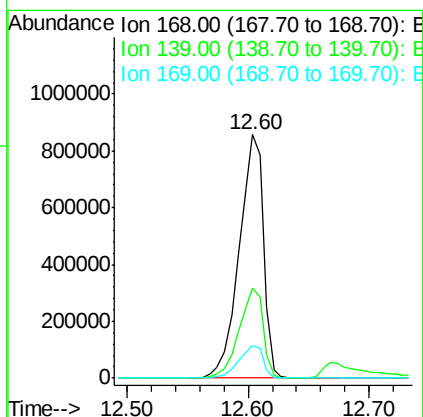
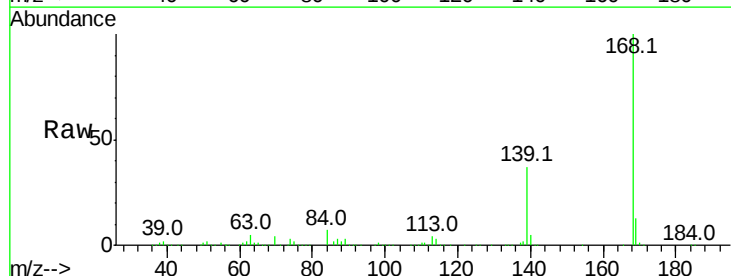
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

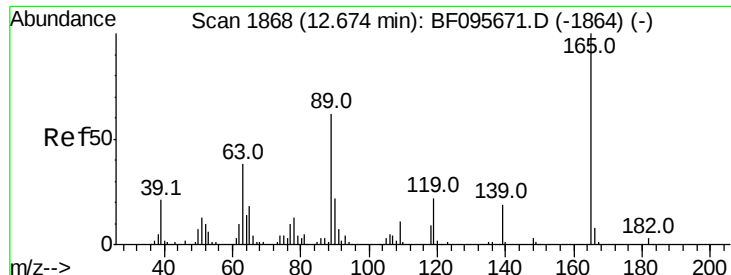
Tot Ion:184 Resp: 134629
 Ion Ratio Lower Upper
 184 100
 63 55.5 62.7 94.1#
 154 58.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 74.61 ng
 RT: 12.60 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:168 Resp: 1200537
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.6 45.8
 169 13.3 10.8 16.2

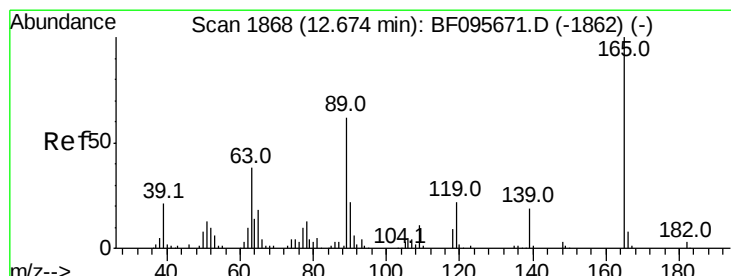
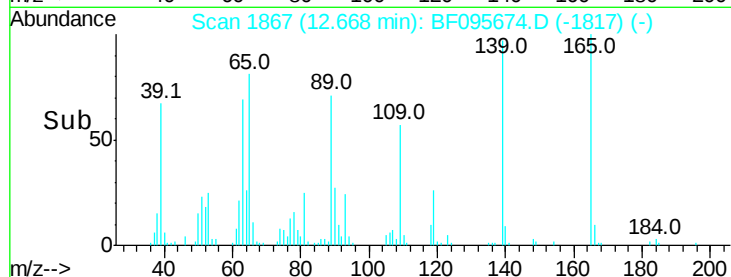
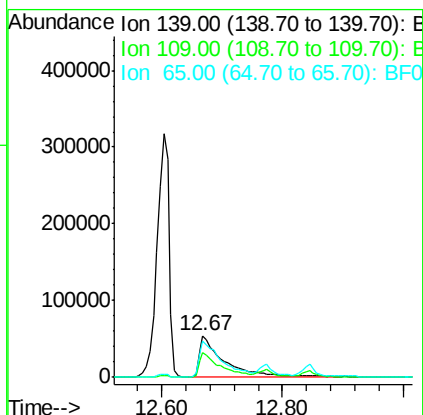
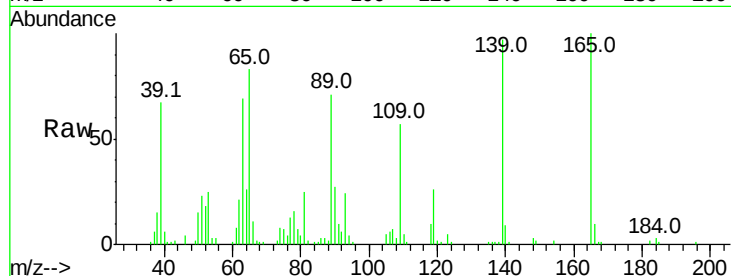




#55
4-Nitrophenol
Concen: 95.17 ng
RT: 12.67 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

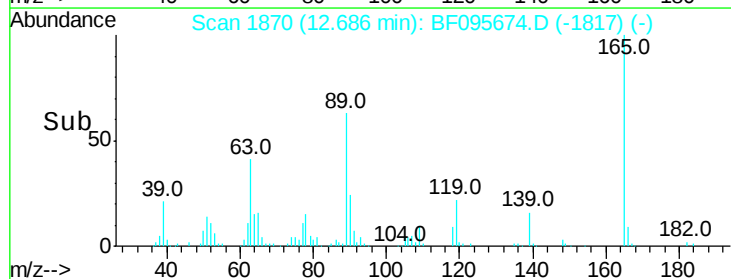
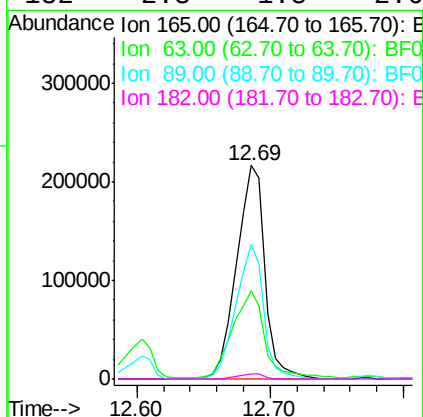
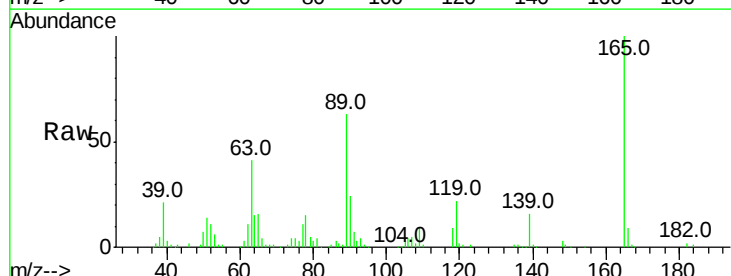
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

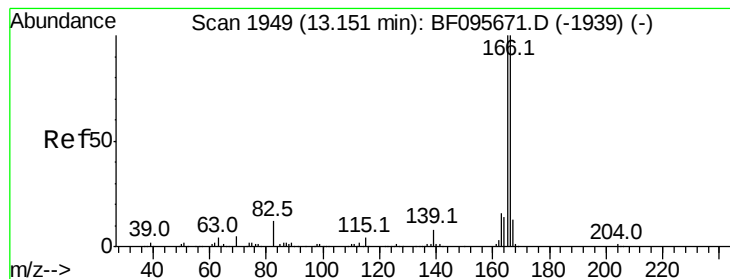
Tot Ion:139 Resp: 159454
Ion Ratio Lower Upper
139 100
109 58.7 34.1 74.1
65 85.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 80.78 ng
RT: 12.69 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion:165 Resp: 317837
Ion Ratio Lower Upper
165 100
63 41.1 25.4 38.0#
89 62.8 46.4 69.6
182 2.3 1.8 2.6





#57

Fluorene

Concen: 72.93 ng

RT: 13.16 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

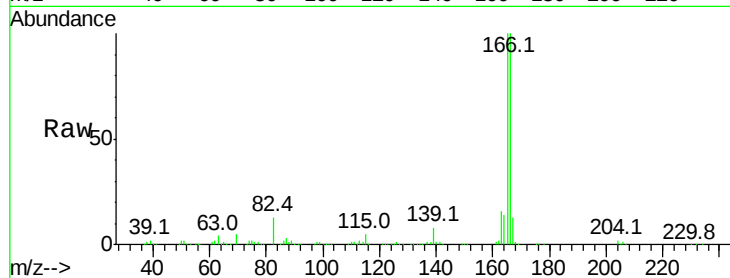
Tot Ion:166 Resp: 1026885

Ion Ratio Lower Upper

166 100

165 100.2 78.8 118.2

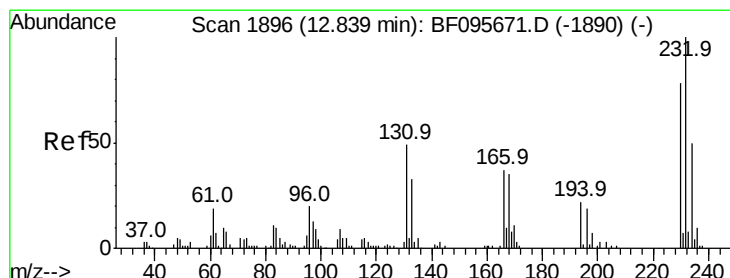
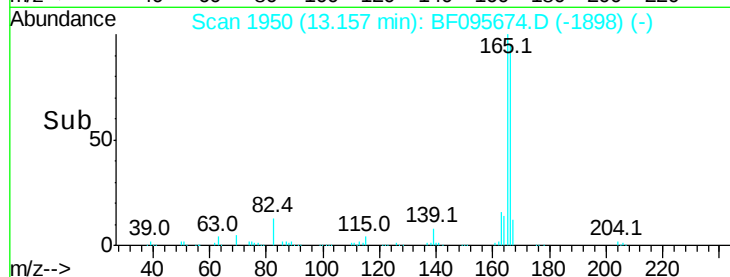
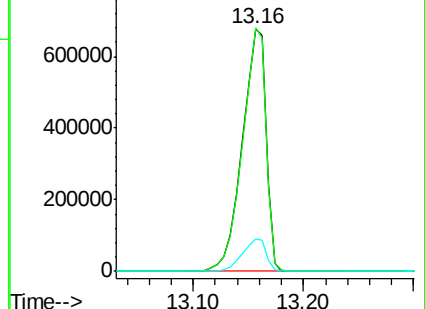
167 13.4 10.6 16.0



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: 85.41 ng

RT: 12.84 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion:232 Resp: 207485

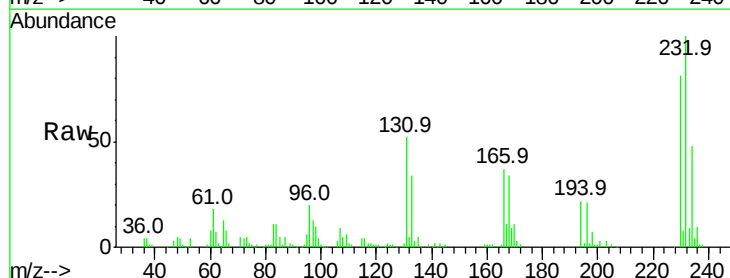
Ion Ratio Lower Upper

232 100

131 50.0 44.8 67.2

130 2.2 2.3 3.5#

166 34.2 29.0 43.4

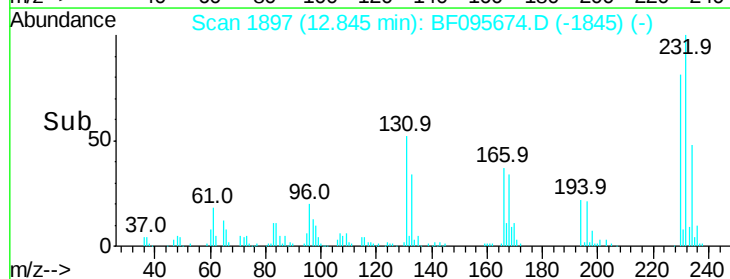
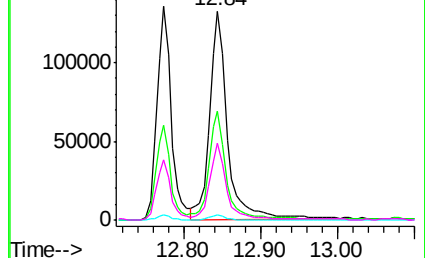


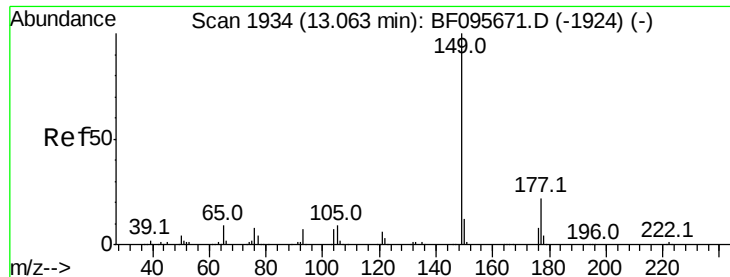
Abundance Ion 232.00 (231.70 to 232.70): E

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

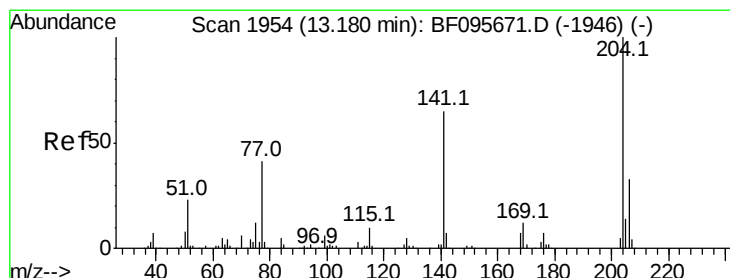
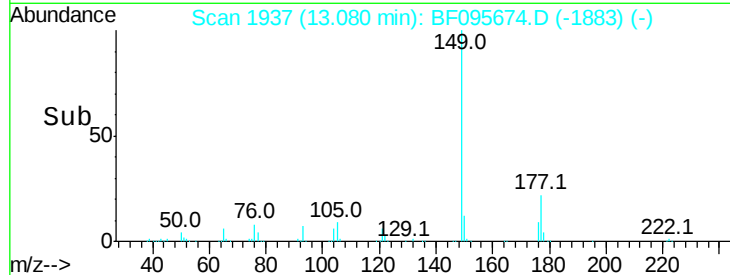
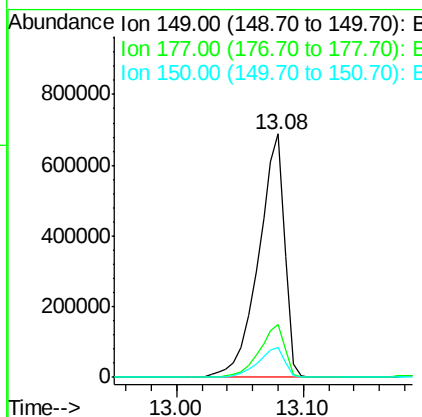
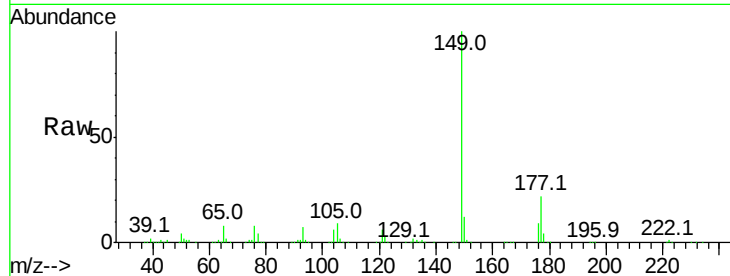




#59
Diethylphthalate
Concen: 74.79 ng
RT: 13.08 min Scan# 1937
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

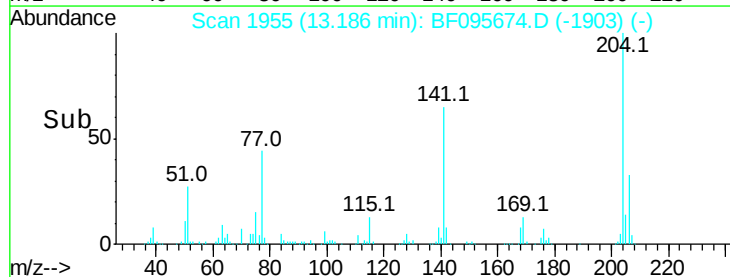
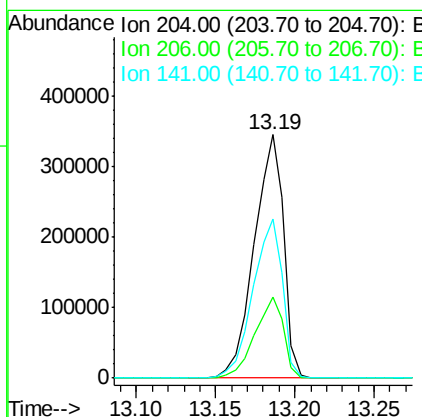
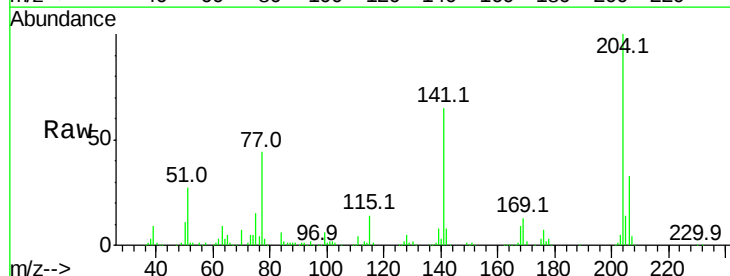
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

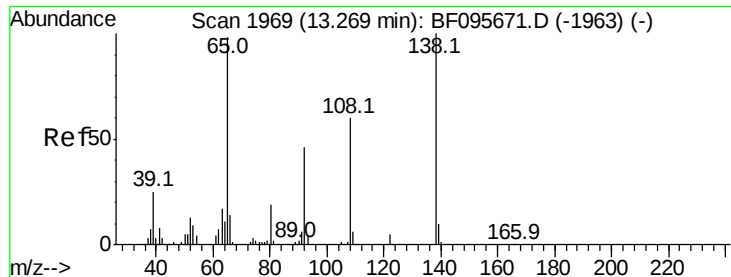
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 72.87 ng
RT: 13.19 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	65.4	60.8	91.2

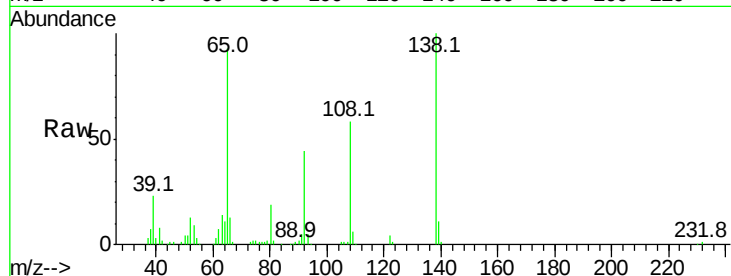




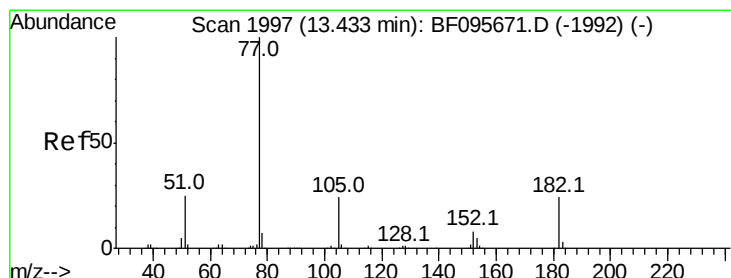
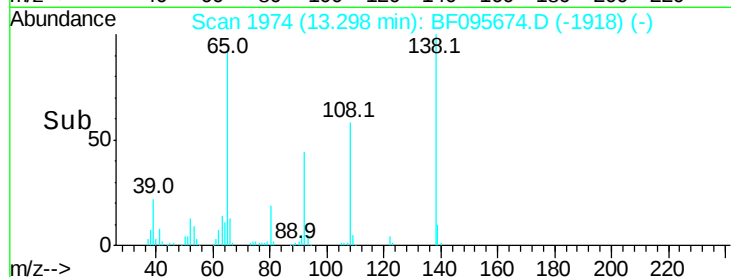
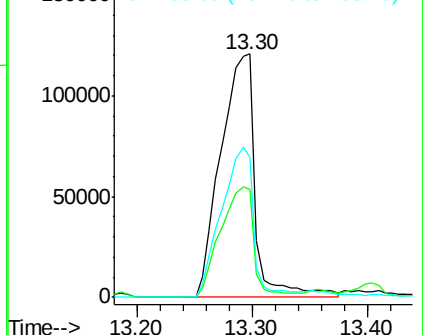
#61
4-Nitroaniline
Concen: 78.94 ng
RT: 13.30 min Scan# 1974
Delta R.T. 0.03 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 251181
Ion Ratio Lower Upper
138 100
92 44.2 21.8 61.8
108 57.7 42.3 82.3

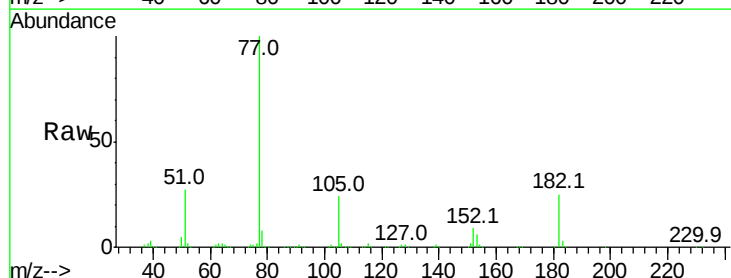


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

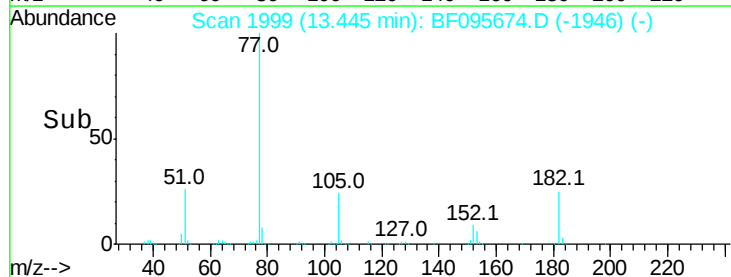
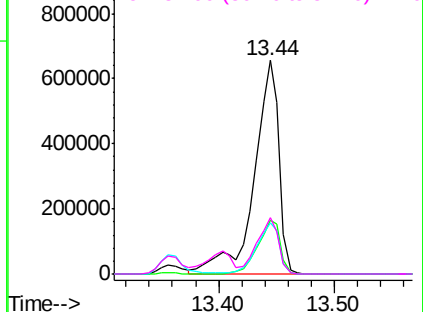


#62
Azobenzene
Concen: 84.75 ng
RT: 13.44 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion: 77 Resp: 984962
Ion Ratio Lower Upper
77 100
182 25.2 0.1 40.1
105 24.0 3.6 43.6
51 26.5 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

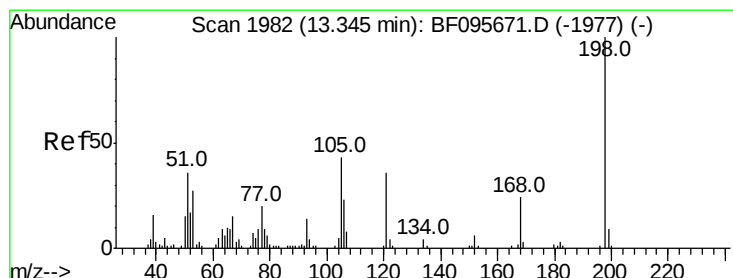
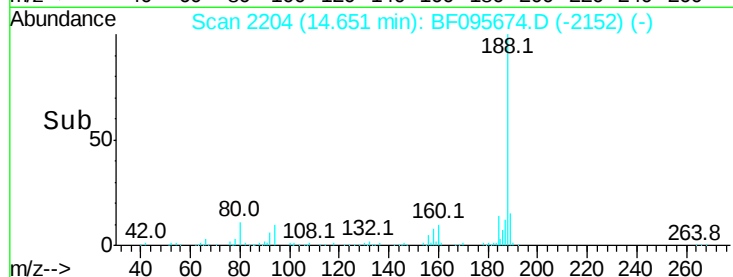
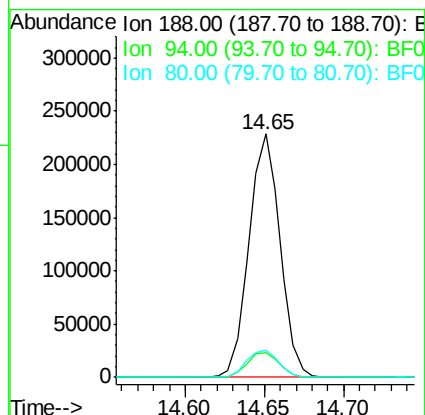
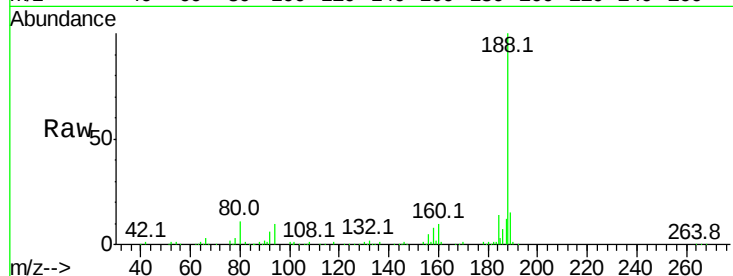




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

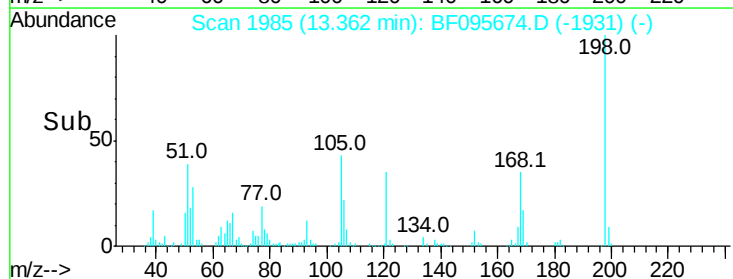
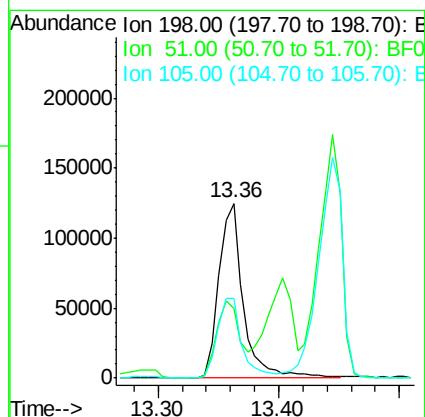
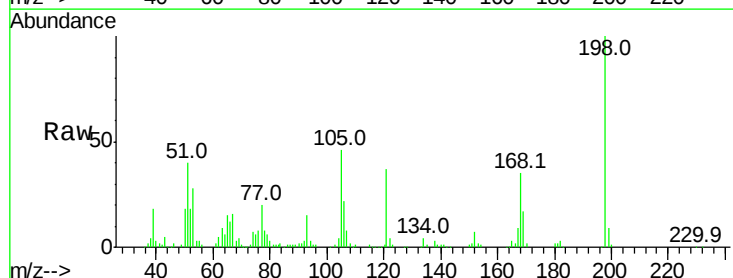
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

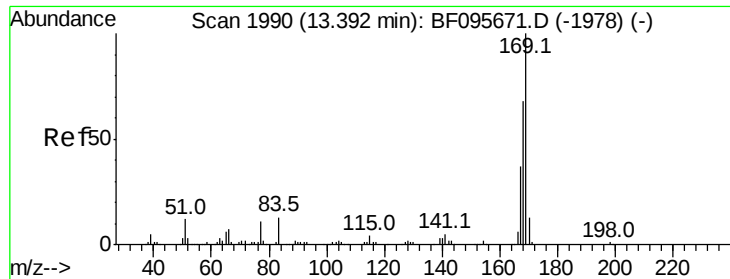
Tot Ion:188 Resp: 311696
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.2
80 11.1 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 87.01 ng
RT: 13.36 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion:198 Resp: 173520
Ion Ratio Lower Upper
198 100
51 40.1 53.2 93.2#
105 45.8 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 75.44 ng

RT: 13.40 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

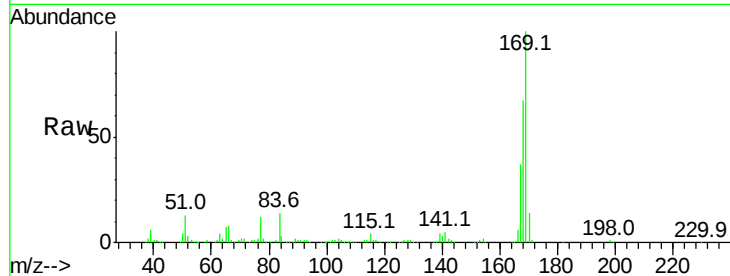
Tot Ion:169 Resp: 857192

Ion Ratio Lower Upper

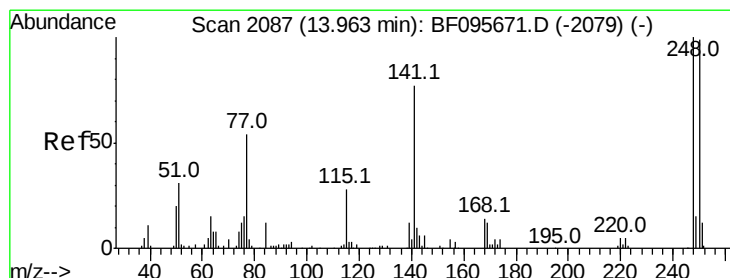
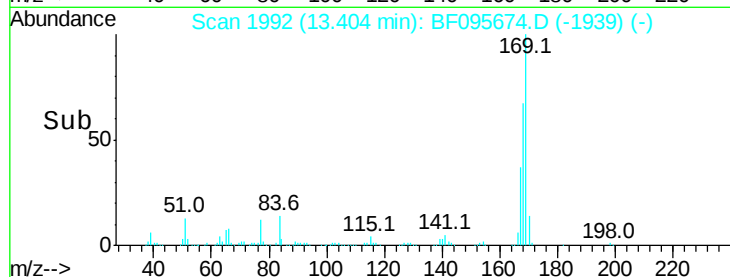
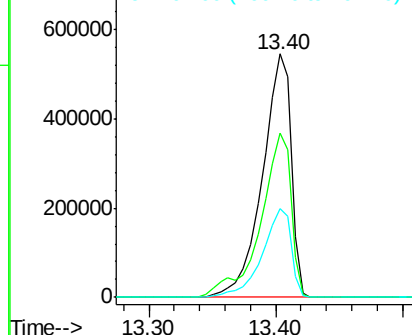
169 100

168 67.5 53.2 79.8

167 36.6 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 78.46 ng

RT: 13.97 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

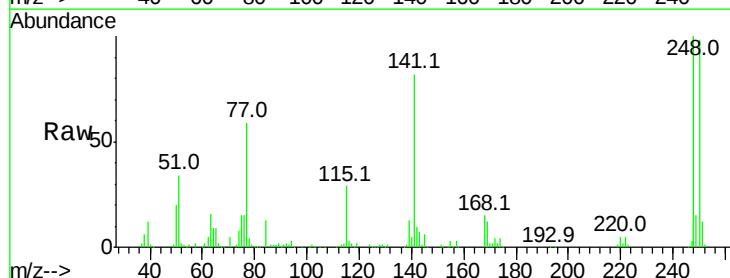
Tgt Ion:248 Resp: 254471

Ion Ratio Lower Upper

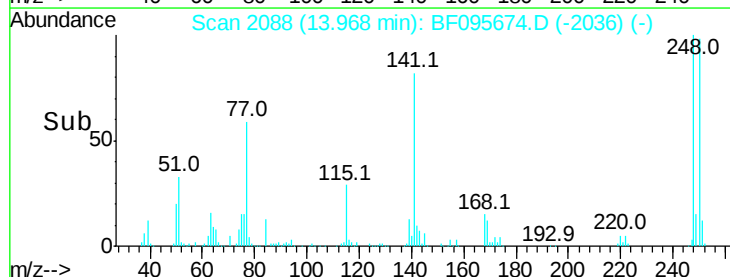
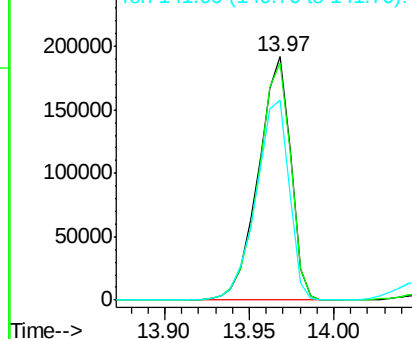
248 100

250 97.6 76.8 115.2

141 82.2 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 79.23 ng

RT: 14.05 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

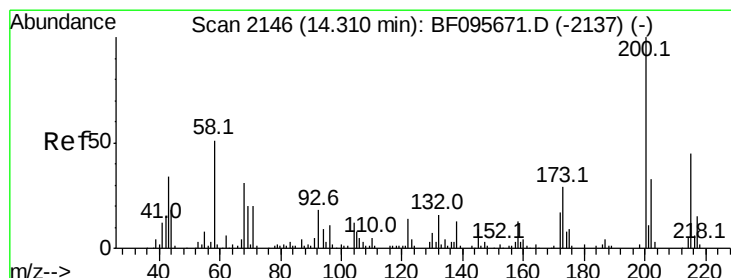
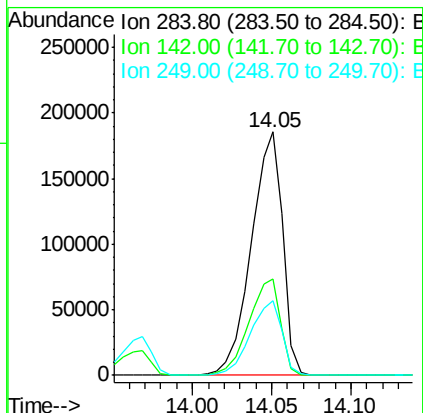
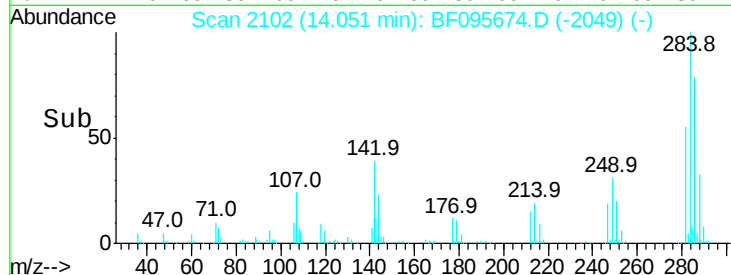
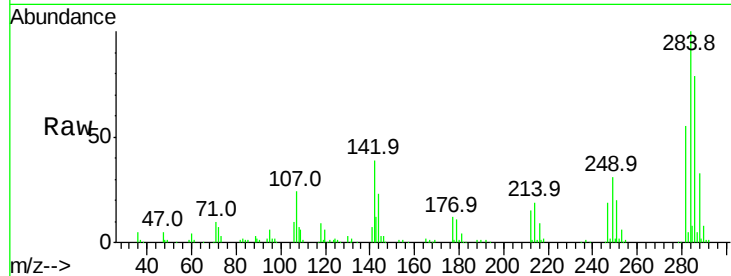
Tot Ion:284 Resp: 254874

Ion Ratio Lower Upper

284 100

142 39.4 22.8 34.2#

249 30.9 24.0 36.0



#68

Atrazine

Concen: 75.83 ng

RT: 14.33 min Scan# 2149

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

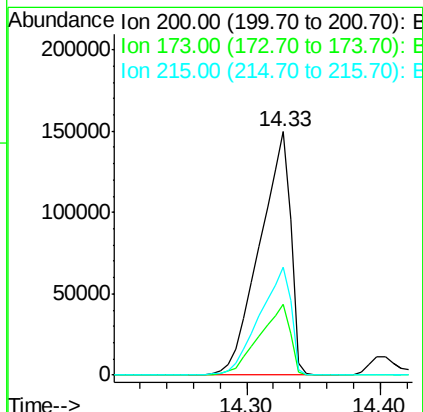
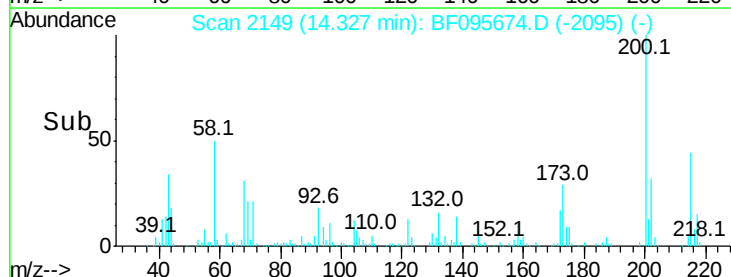
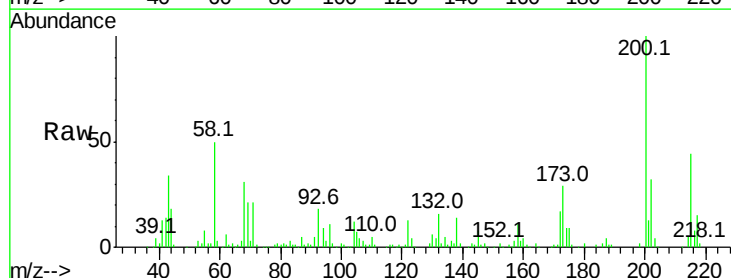
Tgt Ion:200 Resp: 240490

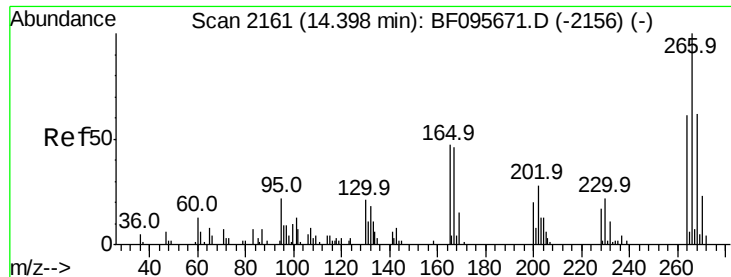
Ion Ratio Lower Upper

200 100

173 29.1 6.3 46.3

215 44.3 27.2 67.2

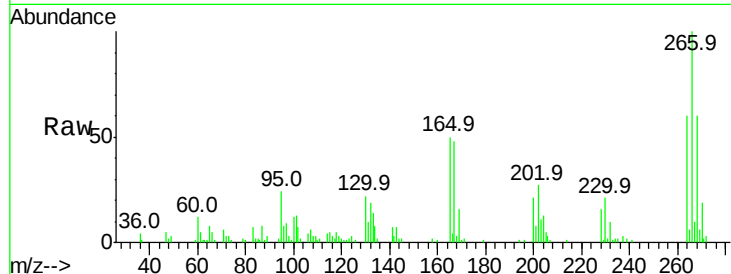




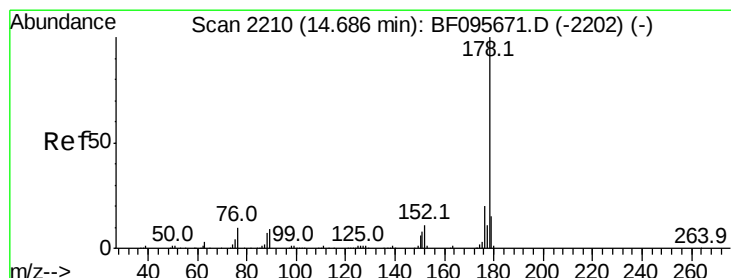
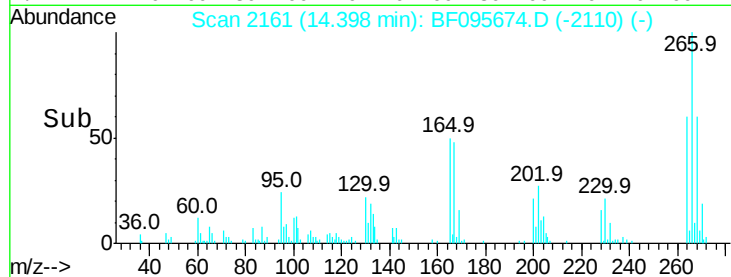
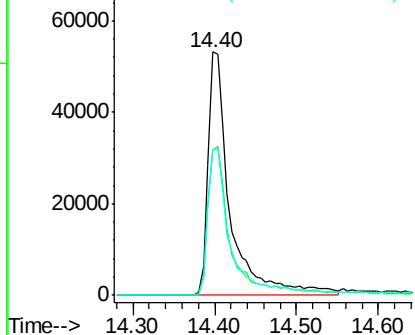
#69
 Pentachlorophenol
 Concen: 103.63 ng
 RT: 14.40 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 100276
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.1 76.7
 264 60.1 51.7 77.5

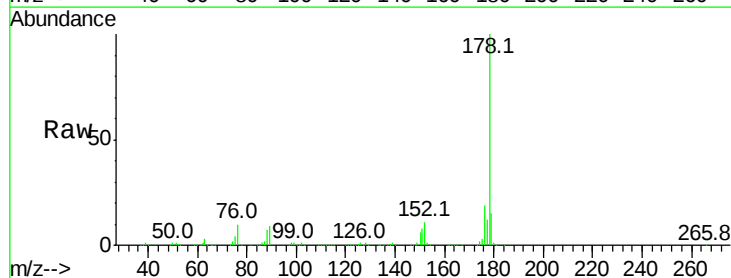


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

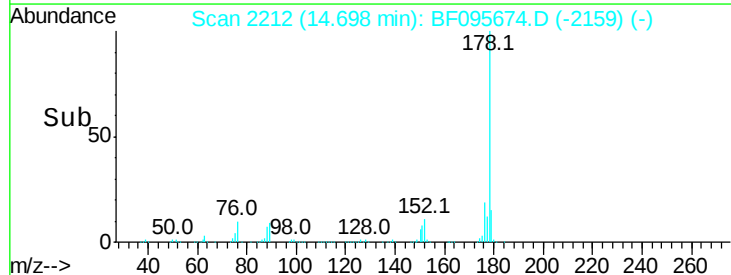
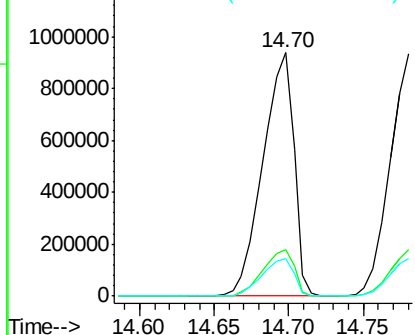


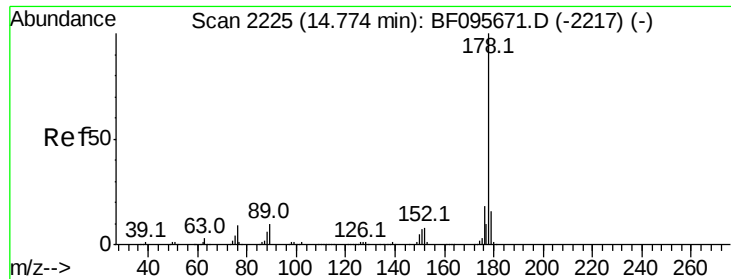
#70
 Phenanthrene
 Concen: 73.80 ng
 RT: 14.70 min Scan# 2212
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:178 Resp: 1350346
 Ion Ratio Lower Upper
 178 100
 176 19.3 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

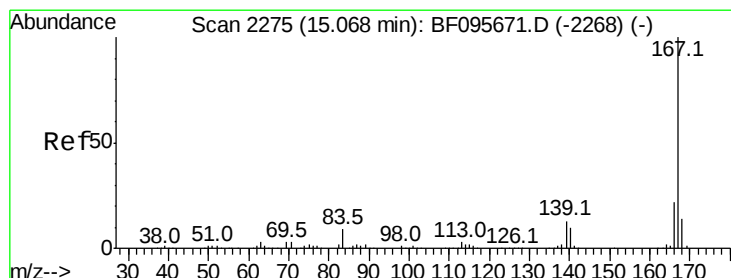
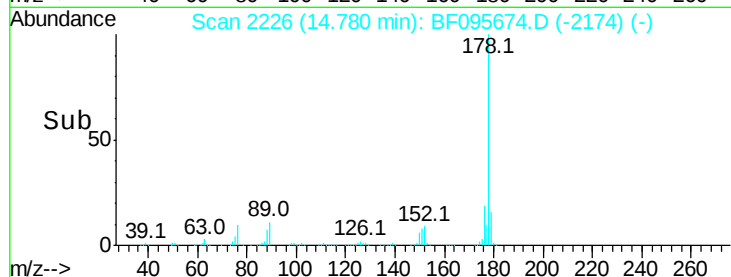
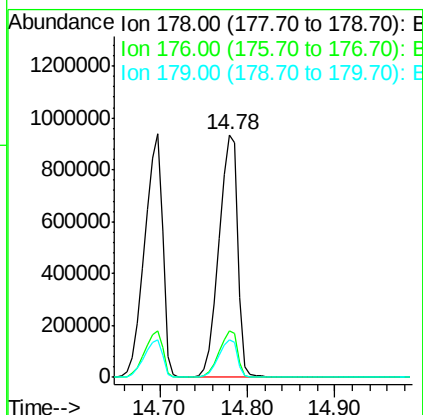
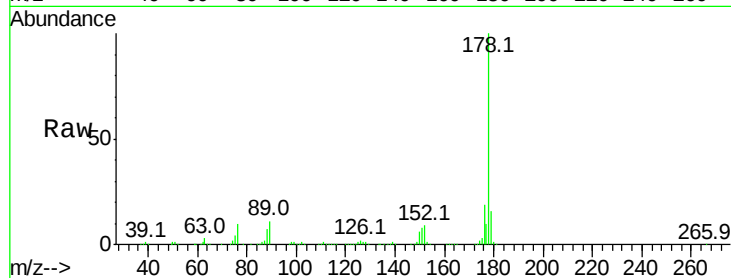




#71
 Anthracene
 Concen: 72.93 ng
 RT: 14.78 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

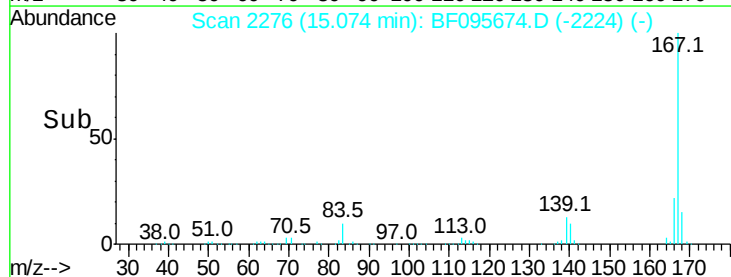
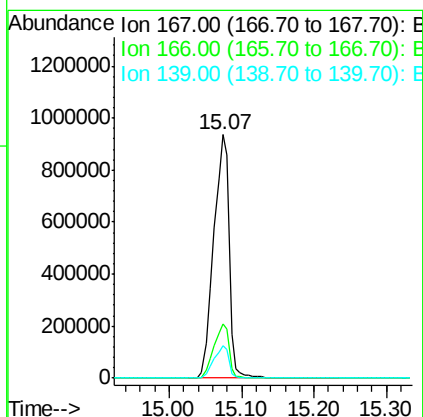
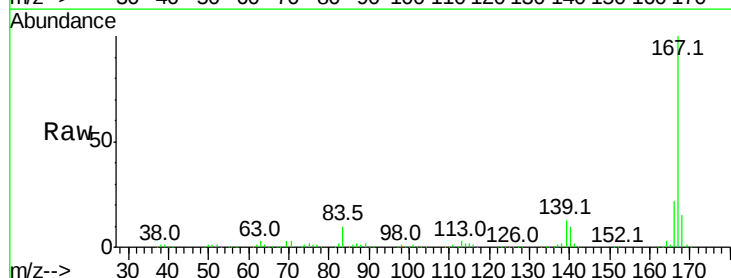
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1400404
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 74.47 ng
 RT: 15.07 min Scan# 2276
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:167 Resp: 1390741
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 75.94 ng

RT: 15.66 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

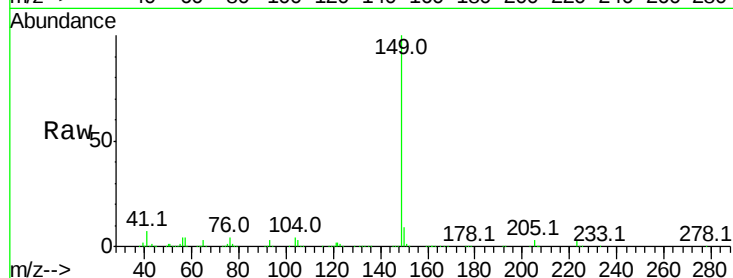
Tot Ion:149 Resp: 1514671

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

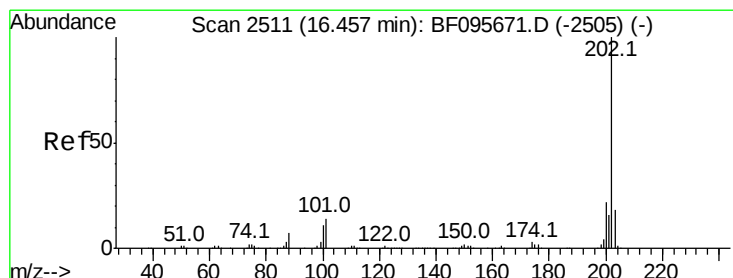
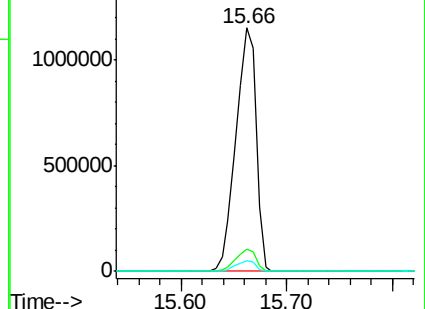
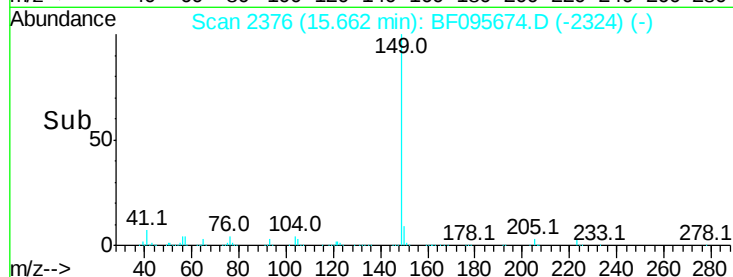
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 73.49 ng

RT: 16.47 min Scan# 2513

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

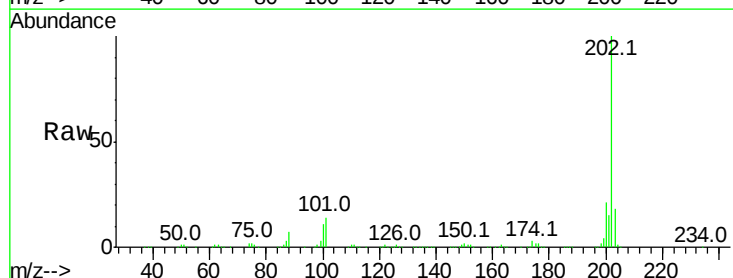
Tgt Ion:202 Resp: 1347718

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

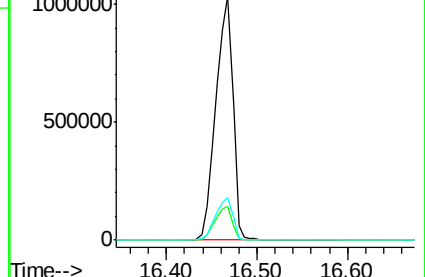
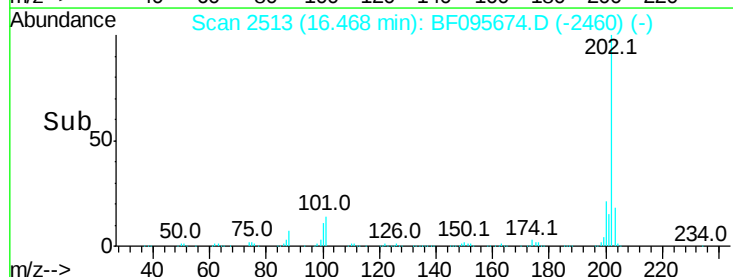
203 17.6 0.0 38.1

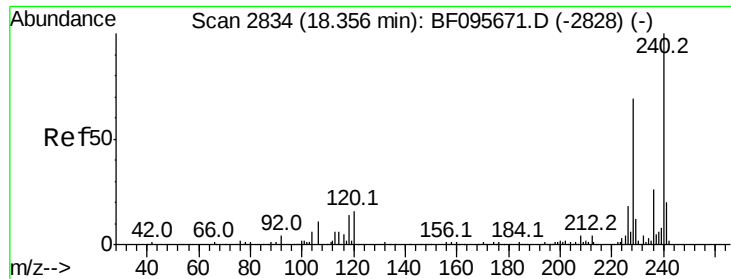


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

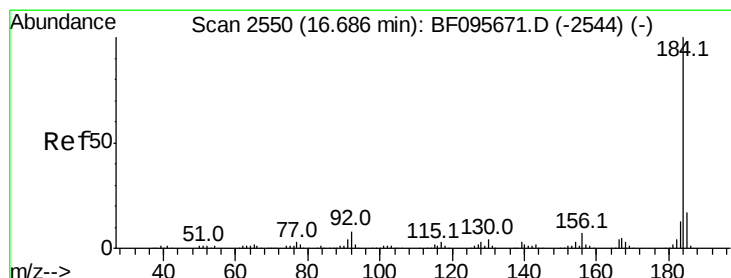
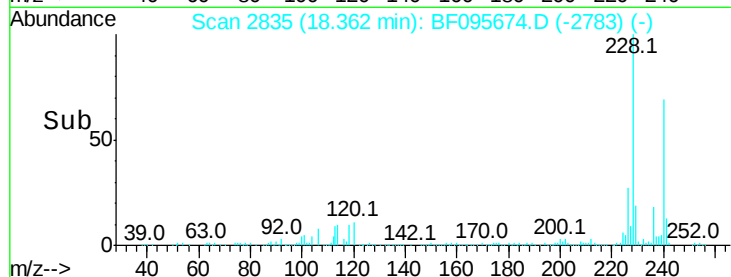
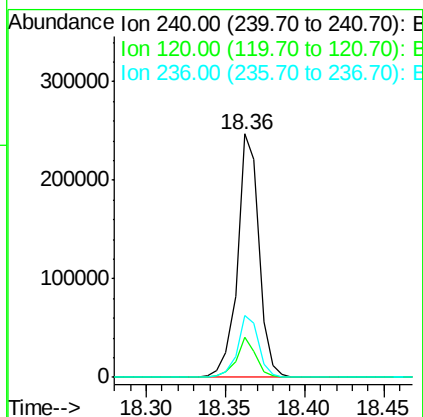
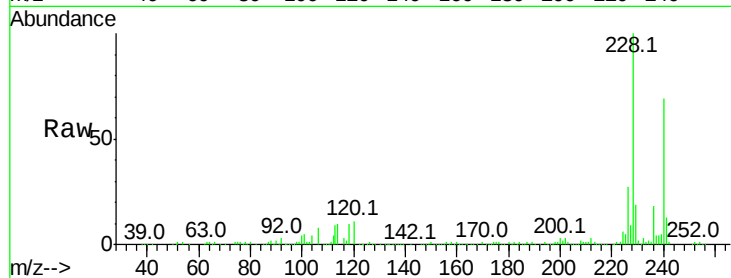




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.36 min Scan# 2835
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

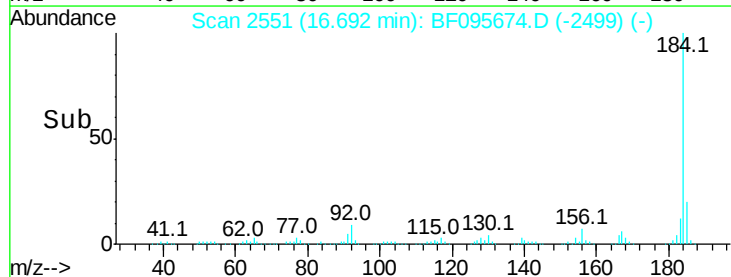
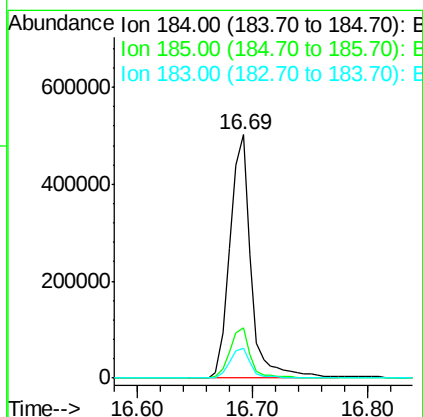
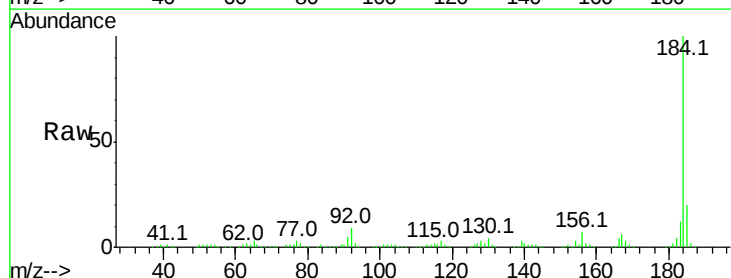
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

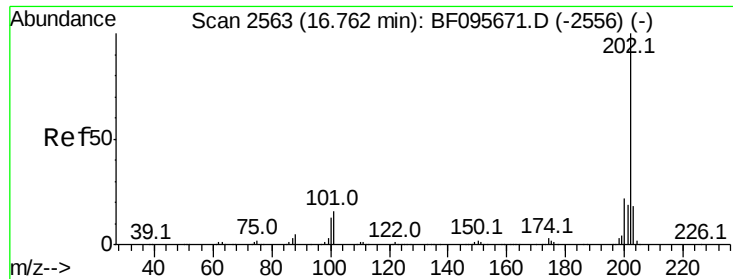
Tot Ion:240 Resp: 232421
 Ion Ratio Lower Upper
 240 100
 120 16.5 5.8 8.8#
 236 25.6 20.5 30.7



#76
 Benzidine
 Concen: 68.56 ng
 RT: 16.69 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:184 Resp: 635384
 Ion Ratio Lower Upper
 184 100
 185 20.5 15.5 23.3
 183 12.4 9.8 14.6

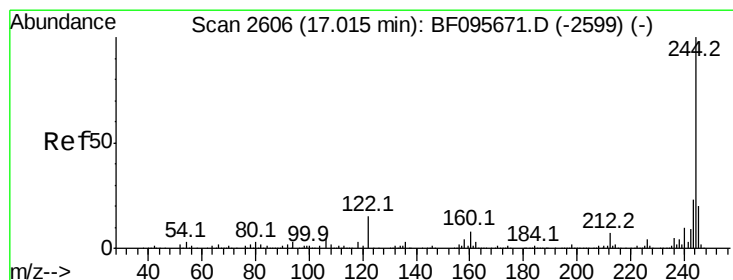
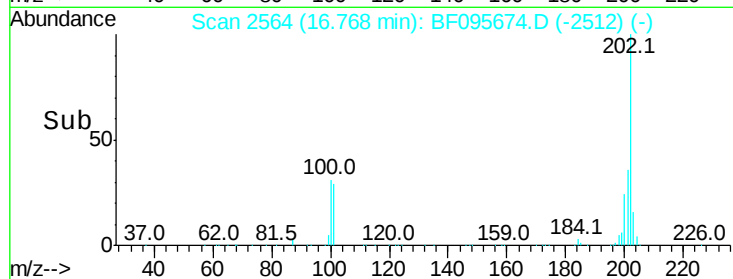
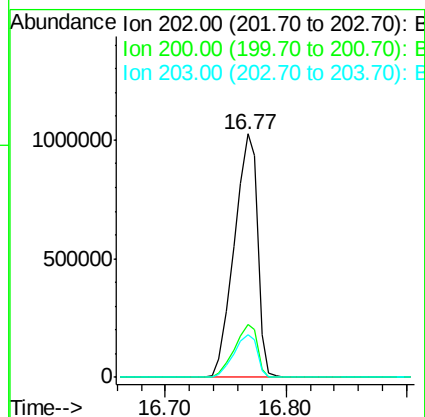
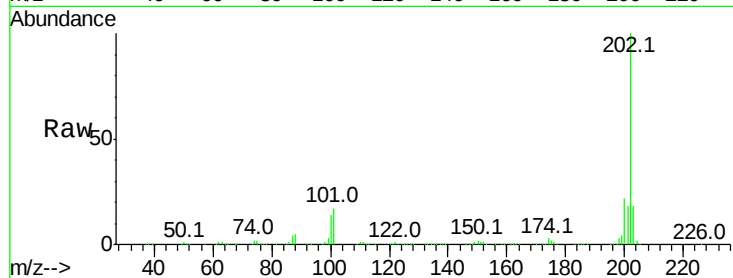




#77
Pvrene
Concen: 79.20 ng
RT: 16.77 min Scan# 2564
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

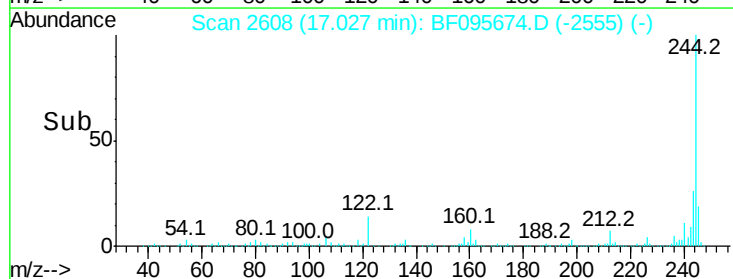
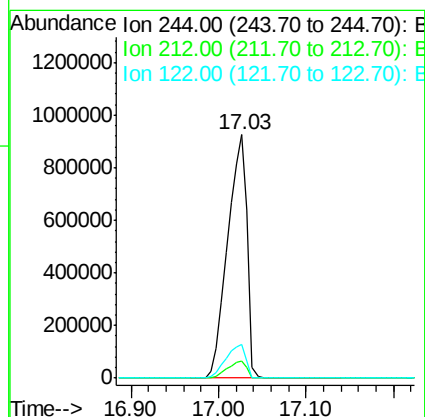
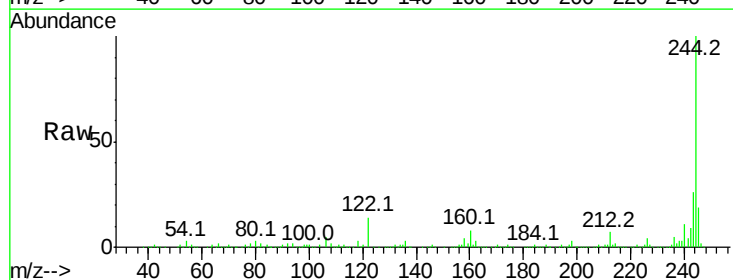
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

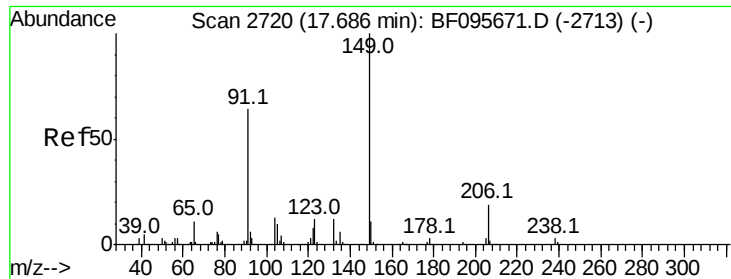
Tot Ion:202 Resp: 1380067
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.5 14.4 21.6



#78
Terphenyl-d14
Concen: 74.15 ng
RT: 17.03 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion:244 Resp: 1417664
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 14.0 10.3 15.5





#79

Butylbenzylphthalate

Concen: 84.39 ng

RT: 17.69 min Scan# 2721

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

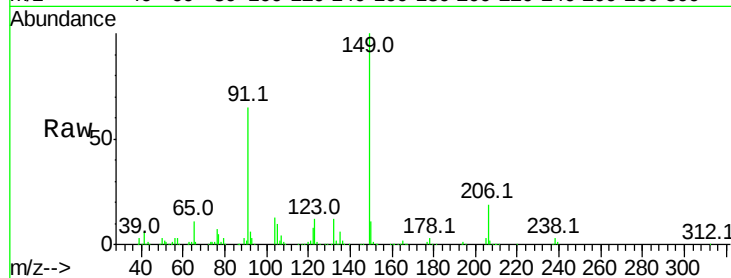
Tot Ion:149 Resp: 630666

Ion Ratio Lower Upper

149 100

91 65.2 45.0 67.4

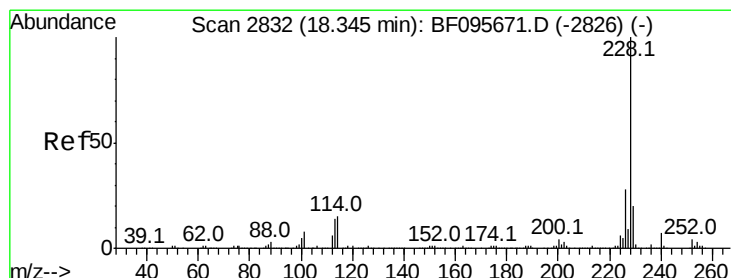
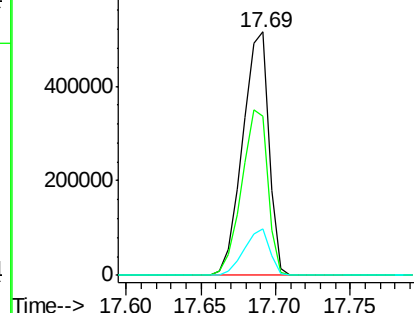
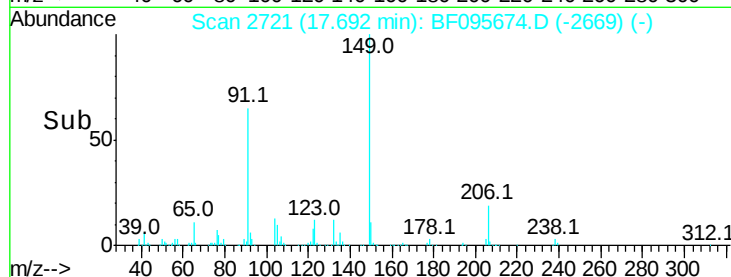
206 19.2 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 76.02 ng

RT: 18.36 min Scan# 2834

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

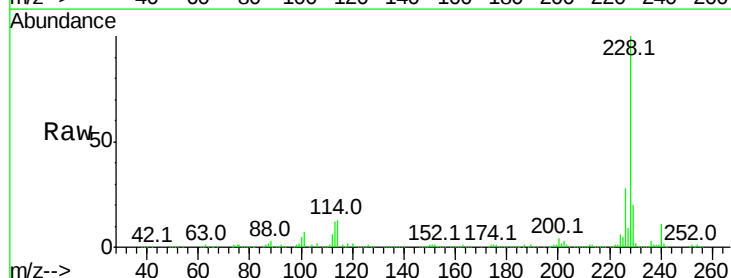
Tgt Ion:228 Resp: 1040379

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

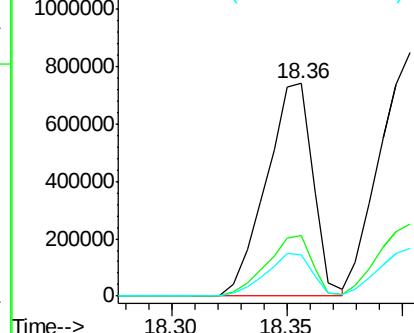
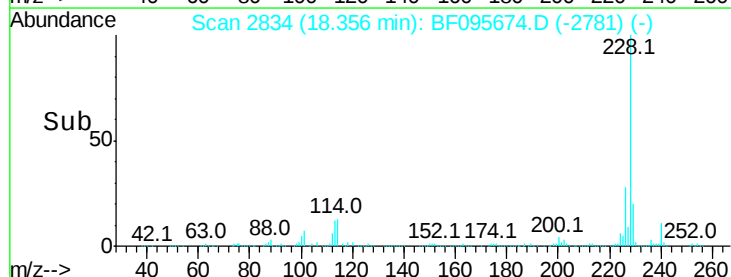
229 19.7 16.3 24.5

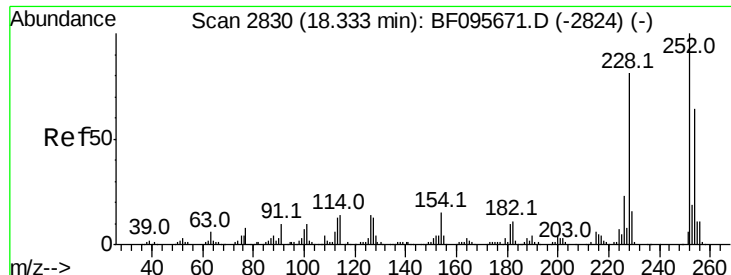


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

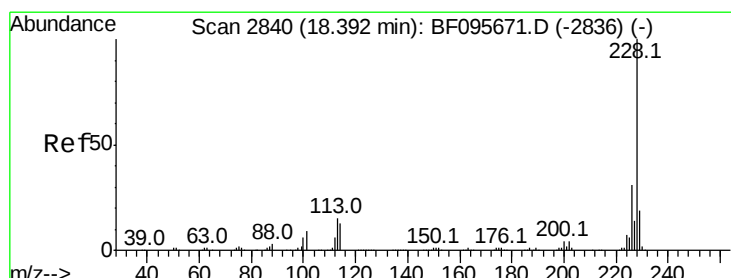
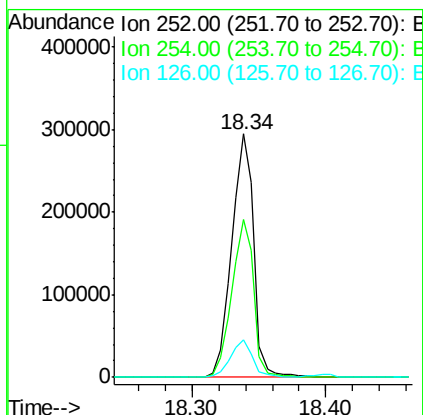
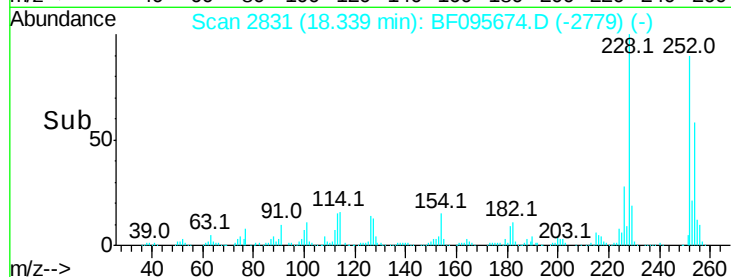
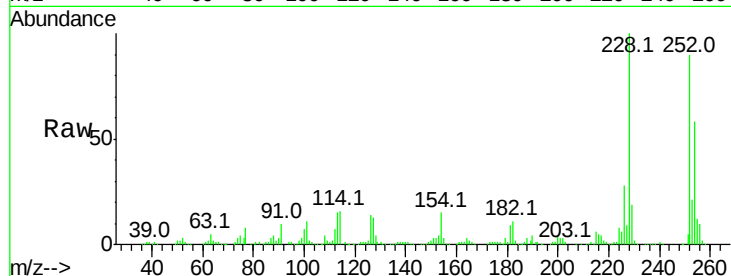




#81
 3,3'-Dichlorobenzidine
 Concen: 68.93 ng
 RT: 18.34 min Scan# 2831
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

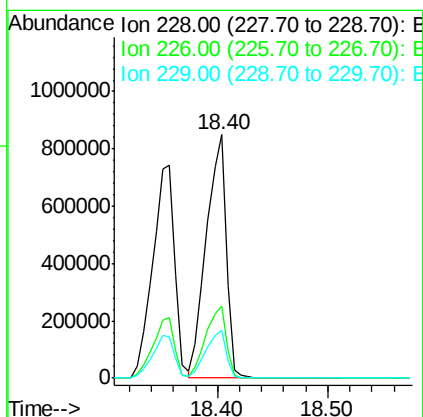
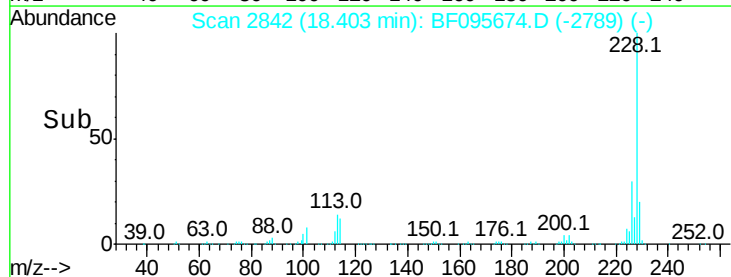
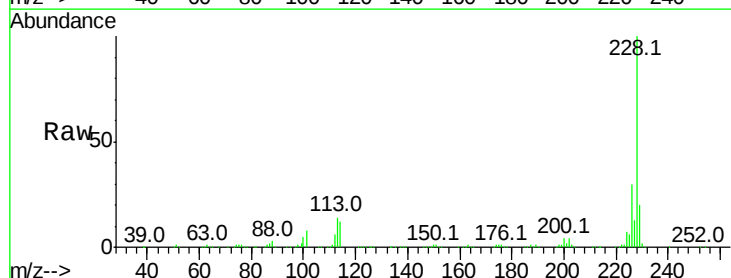
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

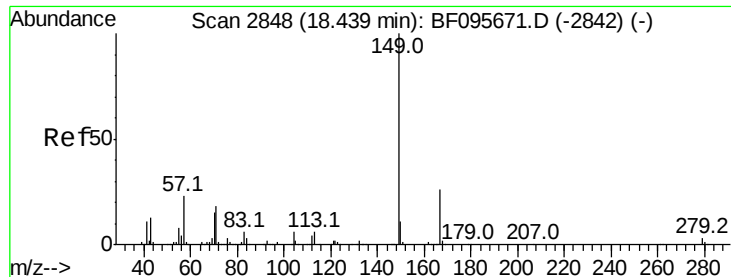
Tot Ion:252 Resp: 342025
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.5 77.3
 126 15.5 15.8 23.8#



#82
 Chrysene
 Concen: 76.26 ng
 RT: 18.40 min Scan# 2842
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:228 Resp: 1042374
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.7 15.8 23.6

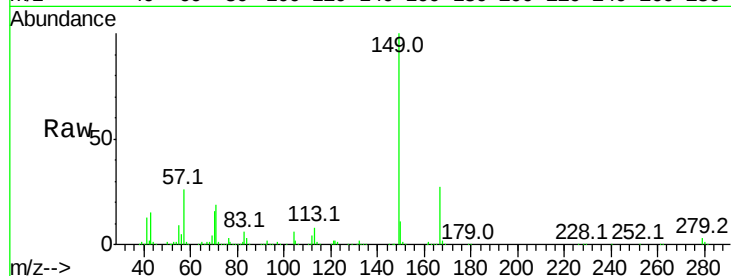




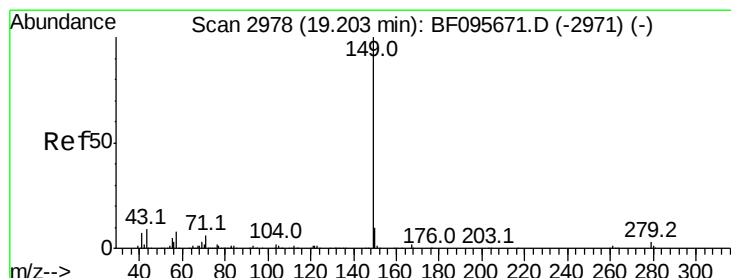
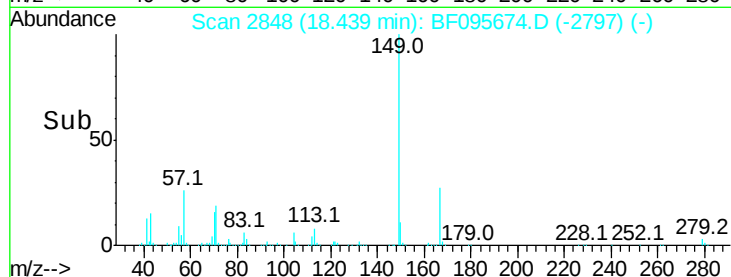
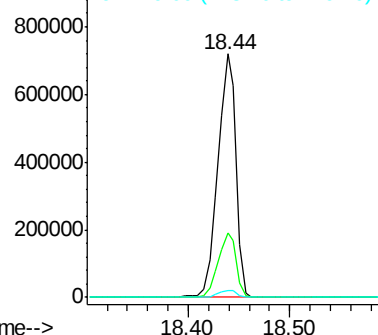
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 83.35 ng
 RT: 18.44 min Scan# 2848
 Delta R.T. -0.00 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 882198
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 3.0 1.9 2.9#

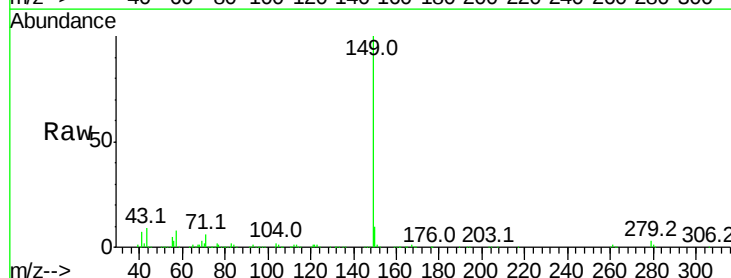


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

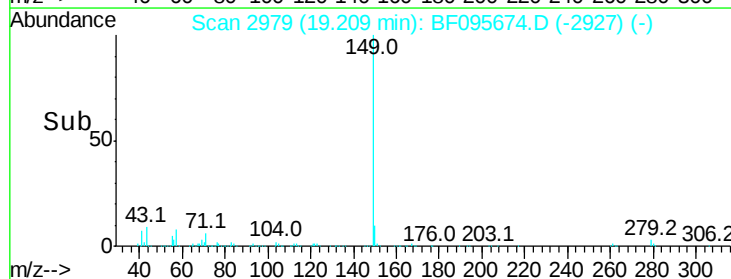
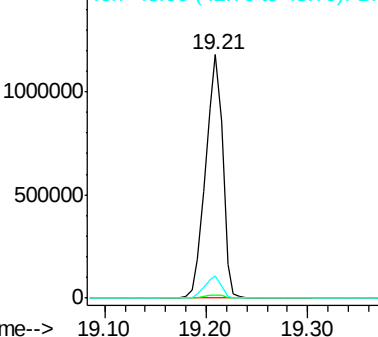


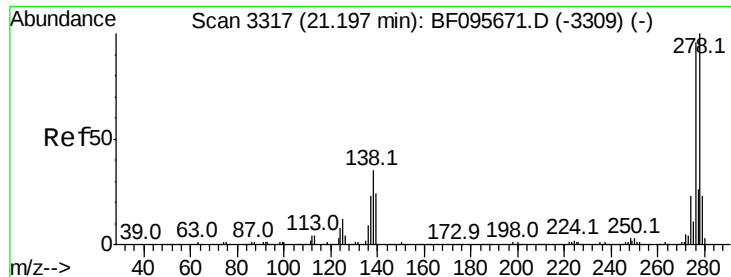
#84
 Di-n-octyl phthalate
 Concen: 78.35 ng
 RT: 19.21 min Scan# 2979
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:149 Resp: 1379667
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.0 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

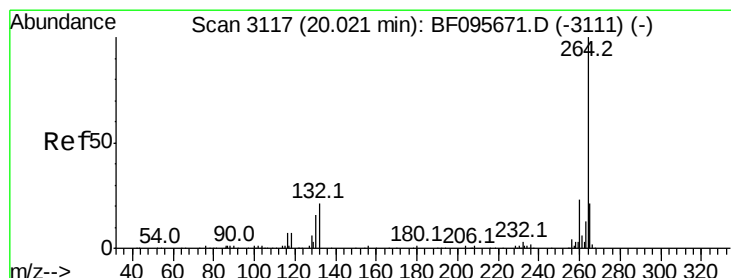
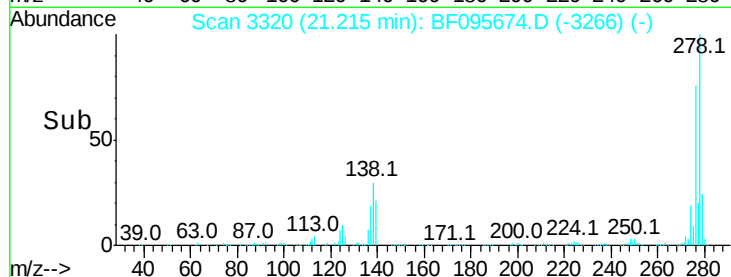
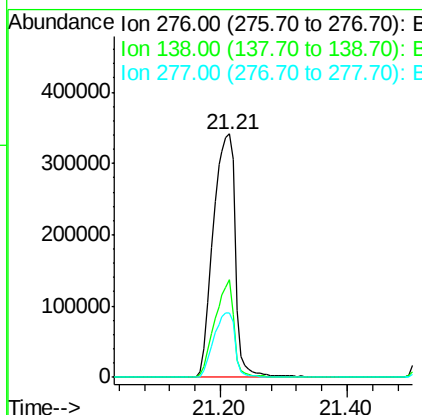
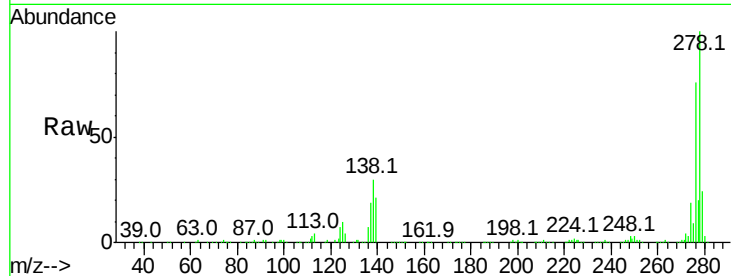




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.17 ng
 RT: 21.21 min Scan# 3320
 Delta R.T. 0.02 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

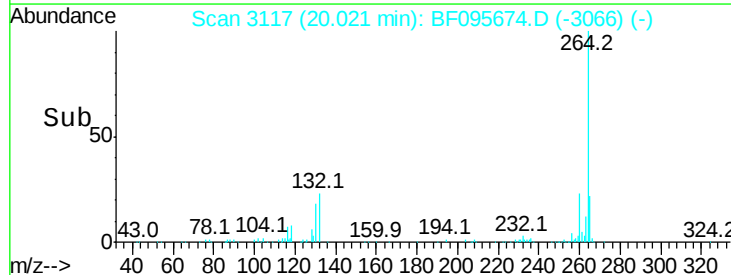
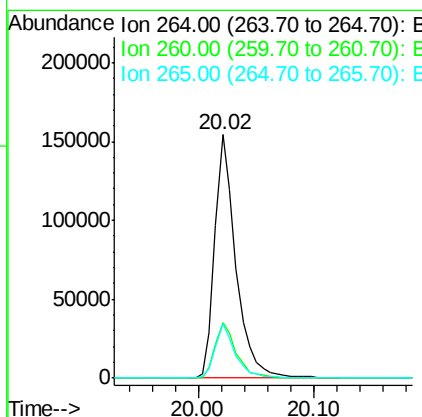
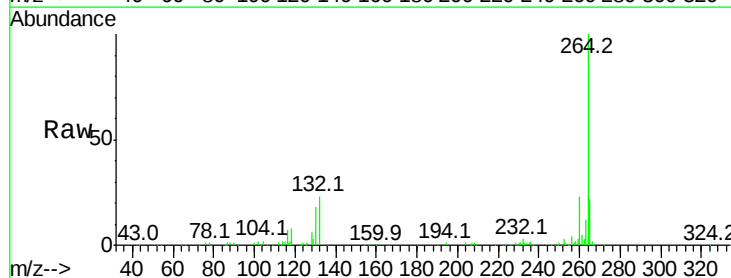
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

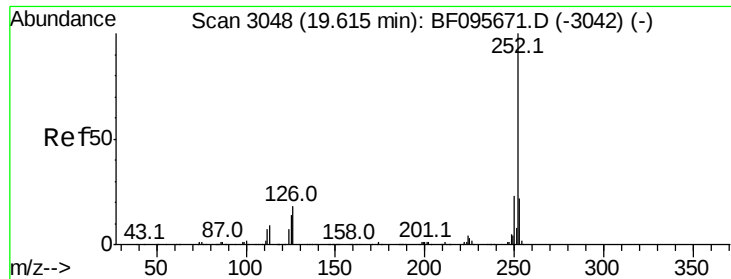
Tot Ion:276 Resp: 841491
 Ion Ratio Lower Upper
 276 100
 138 34.8 27.8 41.6
 277 25.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:264 Resp: 195902
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.5 29.3
 265 22.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 80.03 ng

RT: 19.63 min Scan# 3050

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

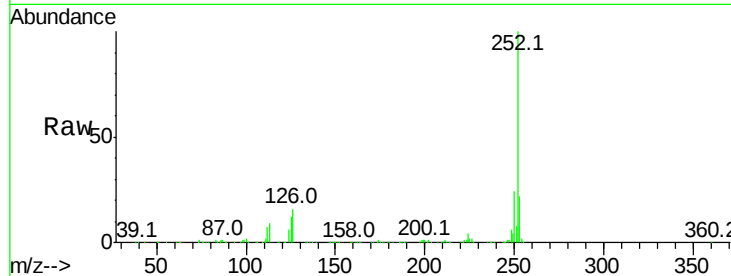
Tot Ion:252 Resp: 987178

Ion Ratio Lower Upper

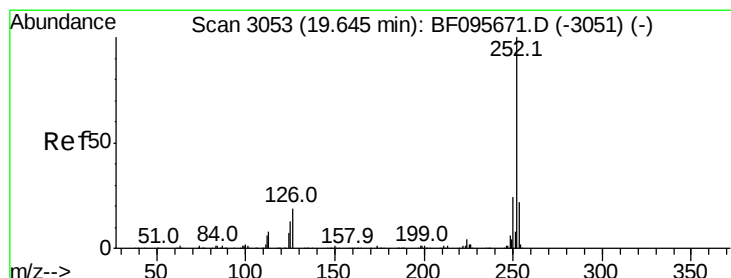
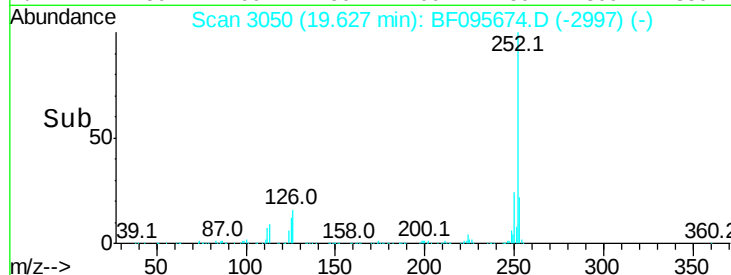
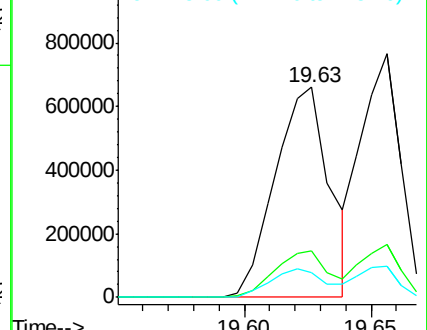
252 100

253 22.3 18.1 27.1

125 12.0 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: 71.45 ng

RT: 19.66 min Scan# 3055

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

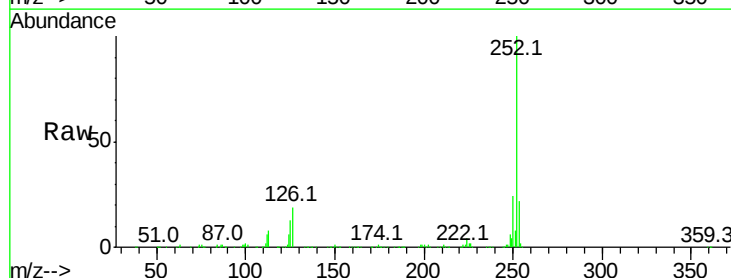
Tgt Ion:252 Resp: 856715

Ion Ratio Lower Upper

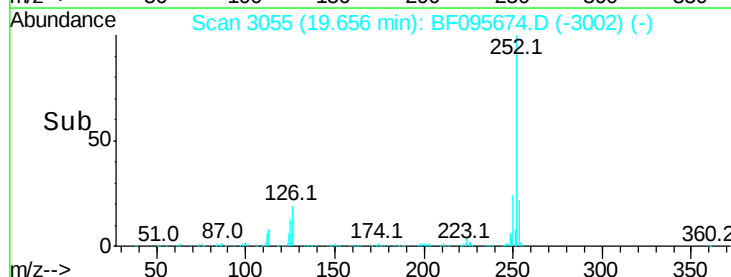
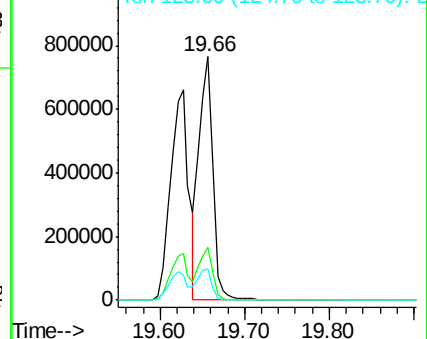
252 100

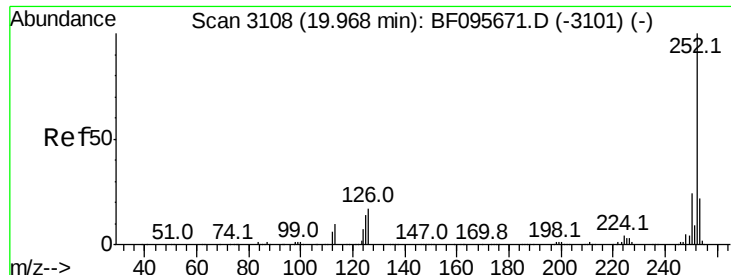
253 21.9 18.4 27.6

125 13.0 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

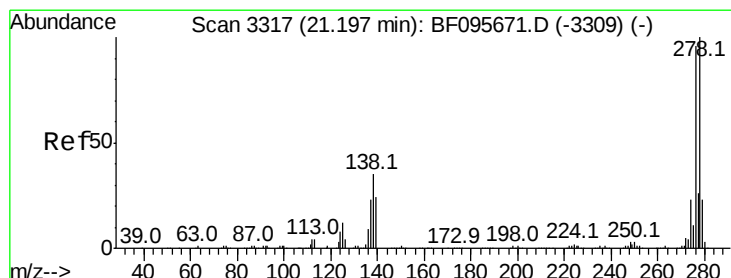
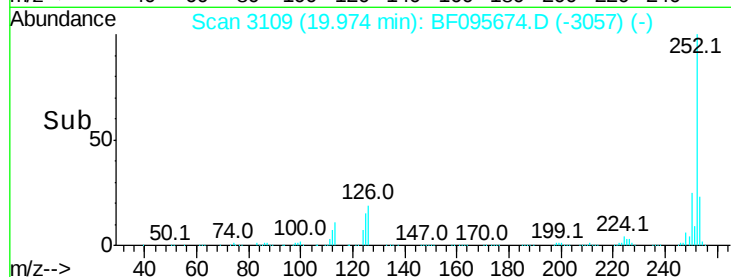
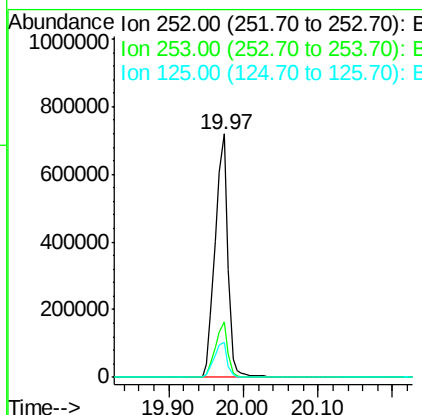
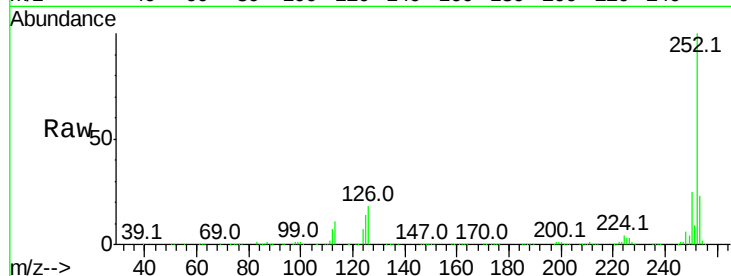




#89
Benzo(a)pyrene
Concen: 73.49 ng
RT: 19.97 min Scan# 3109
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

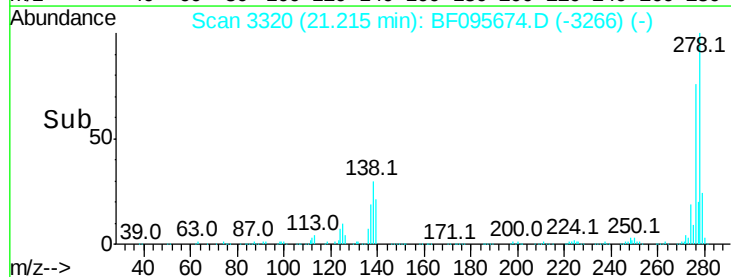
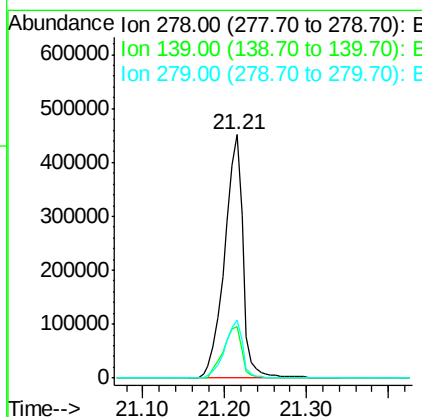
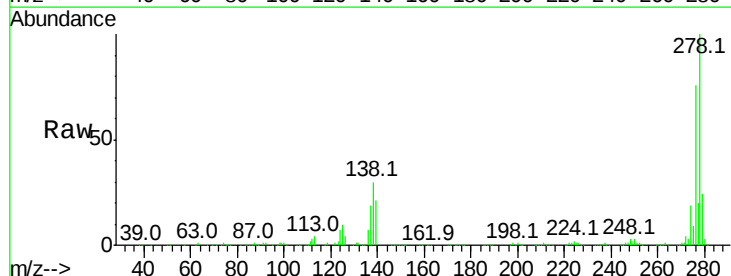
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

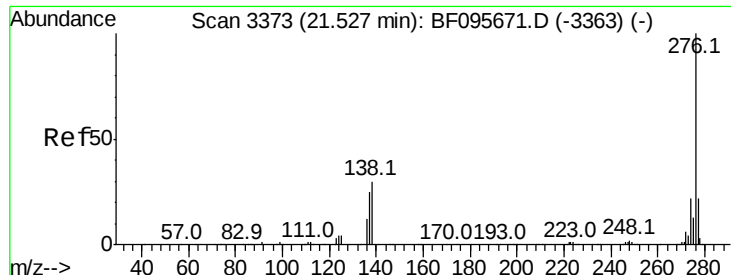
Tot Ion:252 Resp: 845337
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 14.2 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 72.31 ng
RT: 21.21 min Scan# 3320
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion:278 Resp: 707750
Ion Ratio Lower Upper
278 100
139 21.1 16.6 24.8
279 24.0 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 76.08 ng

RT: 21.54 min Scan# 3375

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

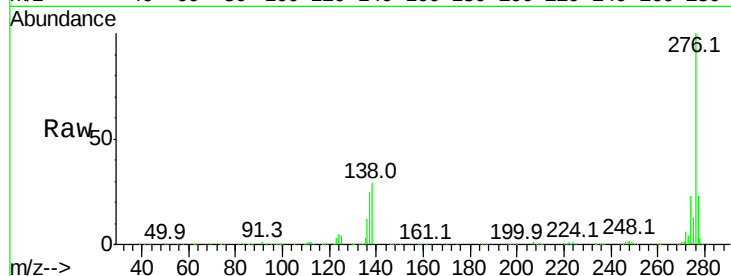
Tot Ion:276 Resp: 747511

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 29.0 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

