

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095924.D
 Acq On : 14 Jun 2017 15:55
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 15 01:04:46 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 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	90636	20.00	ng	-0.06
21) Naphthalene-d8	9.37	136	381173	20.00	ng	-0.06
38) Acenaphthene-d10	12.19	164	173164	20.00	ng	-0.06
63) Phenanthrene-d10	14.59	188	301758	20.00	ng	-0.06
75) Chrysene-d12	18.31	240	234779	20.00	ng	-0.05
86) Perylene-d12	19.97	264	193211	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	480767	84.52	ng	-0.06
7) Phenol-d6	6.91	99	564879	82.95	ng	-0.05
23) Nitrobenzene-d5	8.27	82	507403	82.67	ng	-0.05
41) 2,4,6-Tribromophenol	13.49	330	124939	81.55	ng	-0.06
44) 2-Fluorobiphenyl	11.16	172	977444	78.55	ng	-0.06
78) Terphenyl-d14	16.96	244	785172	83.00	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.66	88	111819	41.32	ng	85
3) Pyridine	2.20	79	150239	23.62	ng	95
4) n-Nitrosodimethylamine	2.18	42	95486	39.49	ng	# 77
6) Aniline	6.84	93	360755	40.50	ng	95
8) 2-Chlorophenol	7.03	128	252653	41.78	ng	94
9) Benzaldehyde	6.65	77	169134	36.82	ng	99
10) Phenol	6.93	94	302495	42.82	ng	90
11) bis(2-Chloroethyl)ether	6.99	93	241793	43.21	ng	98
12) 1,3-Dichlorobenzene	7.23	146	278658	40.71	ng	98
13) 1,4-Dichlorobenzene	7.36	146	285676	41.15	ng	97
14) 1,2-Dichlorobenzene	7.60	146	268910	42.02	ng	96
15) Benzyl Alcohol	7.65	79	199231	42.63	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.84	45	337435	42.92	ng	97
17) 2-Methylphenol	7.87	107	215029	42.37	ng	96
18) Hexachloroethane	8.12	117	98150	42.81	ng	# 86
19) n-Nitroso-di-n-propylamine	8.08	70	188885	43.77	ng	94
20) 3+4-Methylphenols	8.14	107	286668	44.49	ng	# 60
22) Acetophenone	8.04	105	363857	40.78	ng	# 84
24) Nitrobenzene	8.29	77	265083	40.43	ng	94
25) Isophorone	8.70	82	469634	40.98	ng	96
26) 2-Nitrophenol	8.80	139	144174	41.99	ng	99
27) 2,4-Dimethylphenol	8.96	122	221397	41.55	ng	97
28) bis(2-Chloroethoxy)methane	9.07	93	319586	42.31	ng	99
29) 2,4-Dichlorophenol	9.23	162	210855	41.09	ng	99
30) 1,2,4-Trichlorobenzene	9.30	180	218875	40.99	ng	99
31) Naphthalene	9.40	128	769706	40.24	ng	99
32) Benzoic acid	9.35	122	125459	38.78	ng	92
33) 4-Chloroaniline	9.56	127	309990	41.46	ng	# 92
34) Hexachlorobutadiene	9.63	225	114914	41.65	ng	98
35) Caprolactam	10.22	113	52549	34.42	ng	88
36) 4-Chloro-3-methylphenol	10.44	107	223229	41.56	ng	88
37) 2-Methylnaphthalene	10.53	142	522149	40.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.82	216	211979	40.90	ng	99
40) Hexachlorocyclopentadiene	10.78	237	41079	32.98	ng	97

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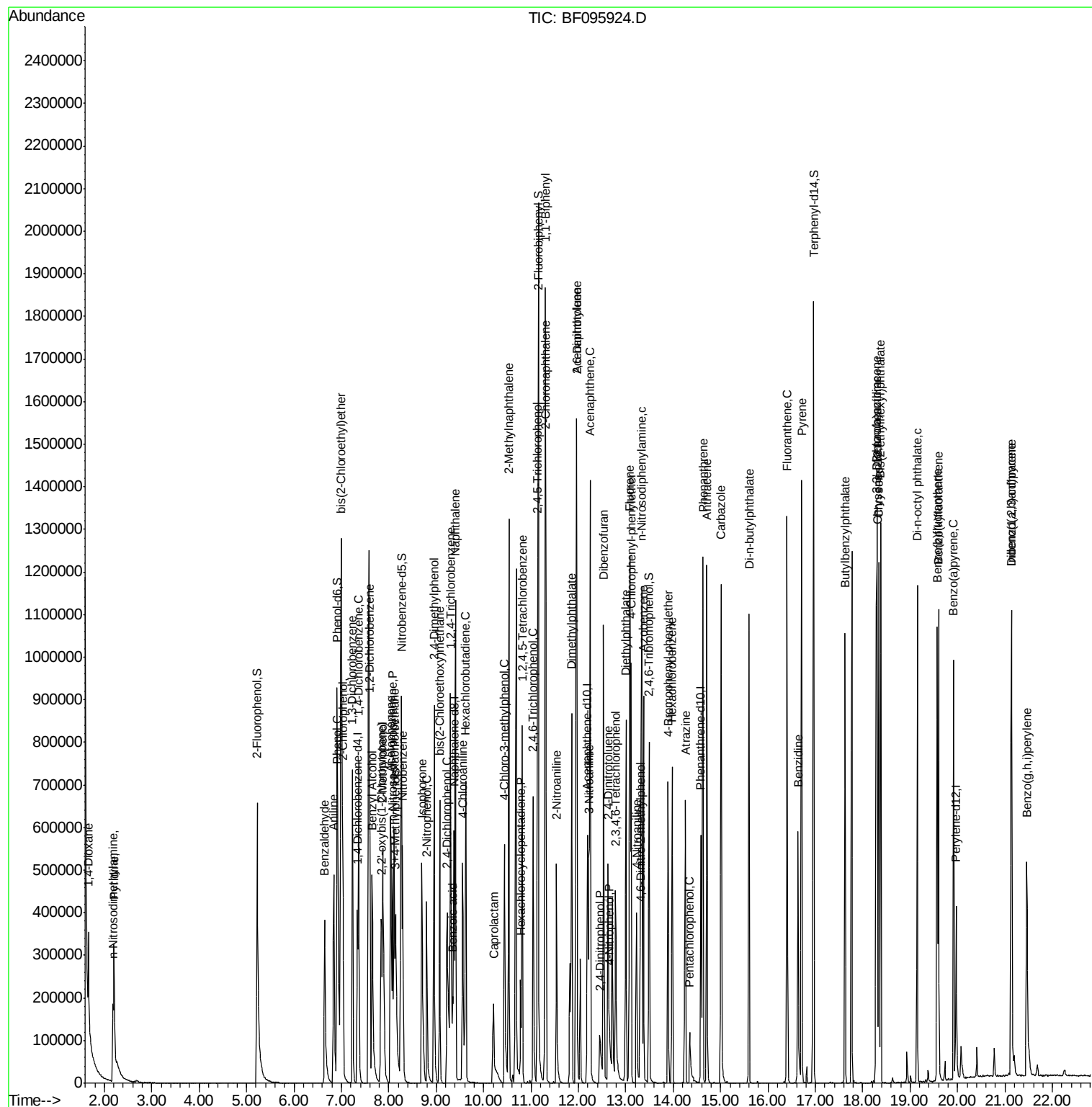
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.05	196	138692	41.62	nq	99
43) 2,4,5-Trichlorophenol	11.13	196	135454	38.22	nq	# 93
45) 1,1'-Biphenyl	11.30	154	570028	39.94	nq	97
46) 2-Chloronaphthalene	11.32	162	443289	39.75	nq	96
47) 2-Nitroaniline	11.54	65	129628	39.72	nq	# 82
48) Acenaphthylene	11.97	152	727938	38.18	nq	99
49) Dimethylphthalate	11.86	163	522600	39.75	nq	99
50) 2,6-Dinitrotoluene	11.96	165	109516	38.19	nq	# 64
51) Acenaphthene	12.25	154	436169	39.61	nq	99
52) 3-Nitroaniline	12.22	138	131730	39.43	nq	91
53) 2,4-Dinitrophenol	12.45	184	54985	37.60	nq	# 65
54) Dibenzofuran	12.53	168	612345	39.51	nq	99
55) 4-Nitrophenol	12.65	139	58526	32.89	nq	# 72
56) 2,4-Dinitrotoluene	12.63	165	160094	41.33	nq	# 92
57) Fluorene	13.09	166	530803	39.35	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.79	232	96297	39.71	nq	# 93
59) Diethylphthalate	13.00	149	509045	40.23	nq	99
60) 4-Chlorophenyl-phenylether	13.12	204	236982	40.40	nq	91
61) 4-Nitroaniline	13.23	138	119429	38.28	nq	95
62) Azobenzene	13.37	77	451987	39.41	nq	94
64) 4,6-Dinitro-2-methylphenol	13.30	198	77501	39.07	nq	# 73
65) n-Nitrosodiphenylamine	13.33	169	431315	39.78	nq	95
66) 4-Bromophenyl-phenylether	13.90	248	131136	41.81	nq	96
67) Hexachlorobenzene	13.98	284	128256	41.50	nq	# 88
68) Atrazine	14.26	200	126931	42.06	nq	97
69) Pentachlorophenol	14.35	266	35376	34.30	nq	96
70) Phenanthrene	14.63	178	690157	39.64	nq	98
71) Anthracene	14.71	178	717263	39.46	nq	99
72) Carbazole	15.01	167	718304	40.55	nq	98
73) Di-n-butylphthalate	15.60	149	800146	42.46	nq	99
74) Fluoranthene	16.40	202	703369	40.82	nq	99
76) Benzidine	16.63	184	317888	35.25	nq	# 93
77) Pyrene	16.71	202	707432	40.38	nq	99
79) Butylbenzylphthalate	17.63	149	324193	42.37	nq	# 83
80) Benzo(a)anthracene	18.30	228	557969	40.88	nq	97
81) 3,3'-Dichlorobenzidine	18.28	252	196942	40.58	nq	# 97
82) Chrysene	18.34	228	552481	40.50	nq	98
83) Bis(2-ethylhexyl)phthalate	18.38	149	472499	43.78	nq	# 99
84) Di-n-octyl phthalate	19.15	149	757223	42.58	nq	96
85) Indeno(1,2,3-cd)pyrene	21.14	276	418564	35.86	nq	99
87) Benzo(b)fluoranthene	19.57	252	481484	39.80	nq	98
88) Benzo(k)fluoranthene	19.60	252	493573	42.68	nq	95
89) Benzo(a)pyrene	19.92	252	451295	40.59	nq	98
90) Dibenzo(a,h)anthracene	21.14	278	355666	37.71	nq	97
91) Benzo(g,h,i)perylene	21.46	276	365756	38.03	nq	97

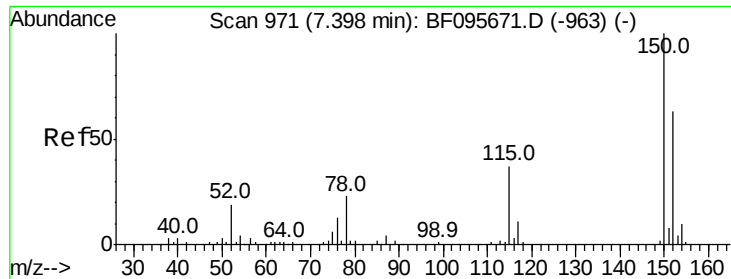
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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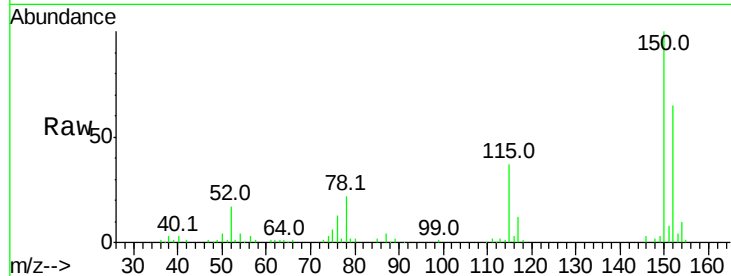


#1

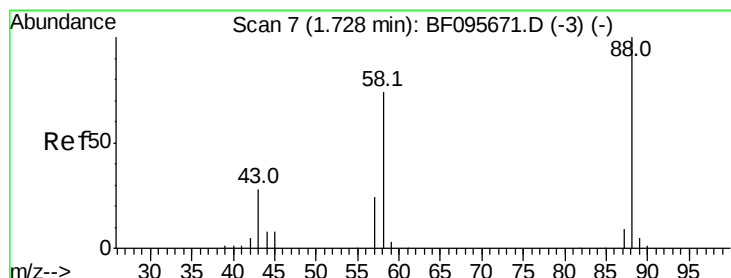
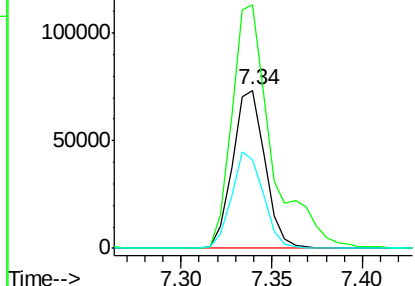
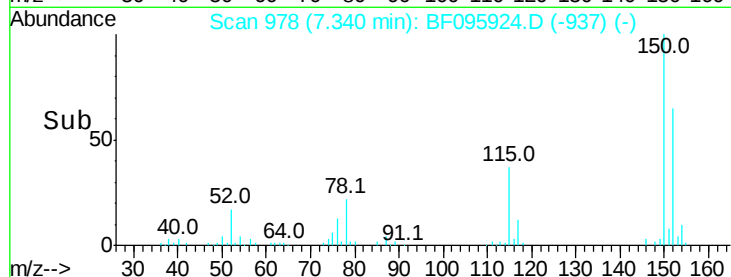
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 978
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 90636
Ion Ratio Lower Upper
152 100
150 154.0 126.2 189.2
115 56.4 52.2 78.2



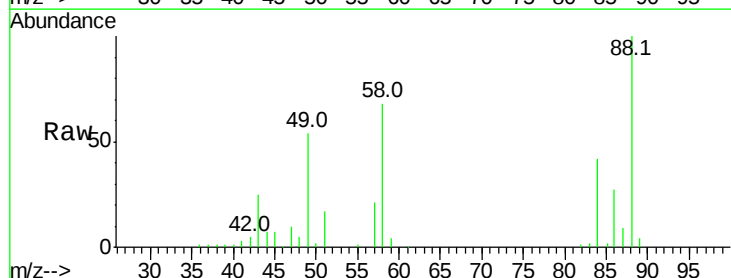
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



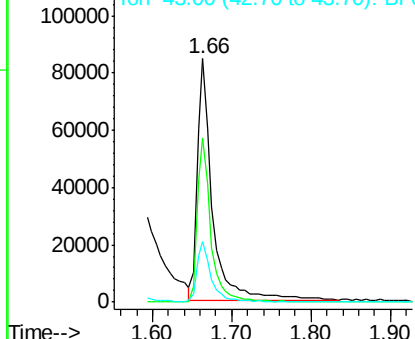
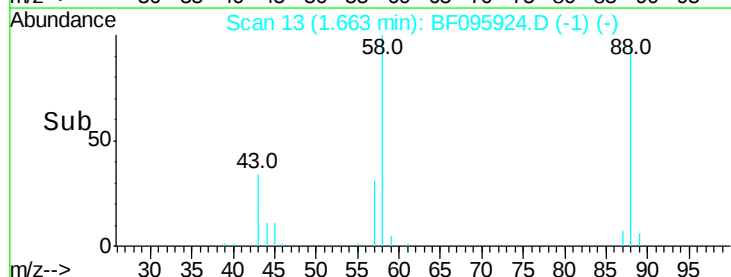
#2

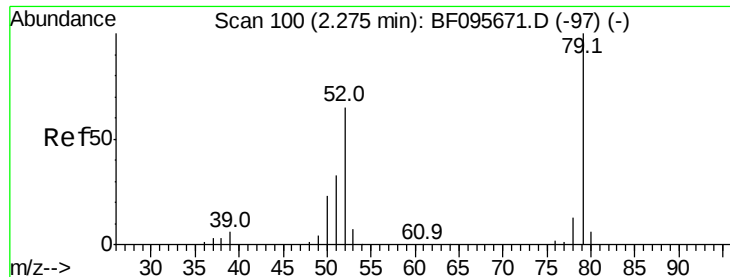
1,4-Dioxane
Concen: 41.32 ng
RT: 1.66 min Scan# 13
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion: 88 Resp: 111819
Ion Ratio Lower Upper
88 100
58 61.9 61.4 92.0
43 23.7 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: 23.62 ng

RT: 2.20 min Scan# 104

Delta R.T. -0.08 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

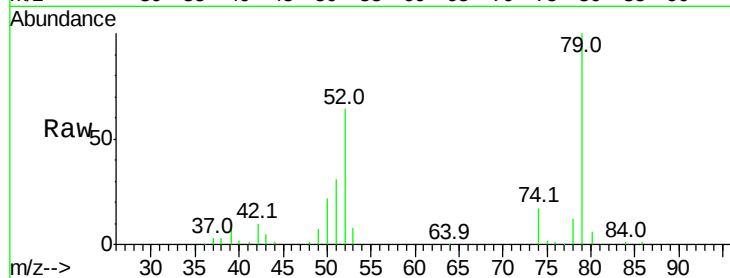
Tot Ion: 79 Resp: 150239

Ion Ratio Lower Upper

79 100

52 64.3 54.8 82.2

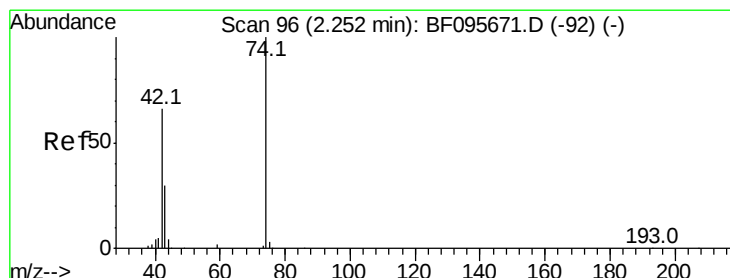
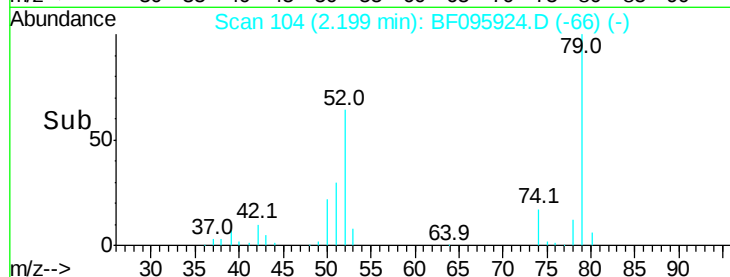
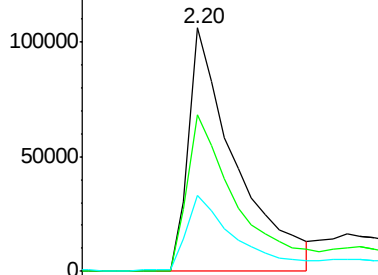
51 31.0 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.49 ng

RT: 2.18 min Scan# 101

Delta R.T. -0.07 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

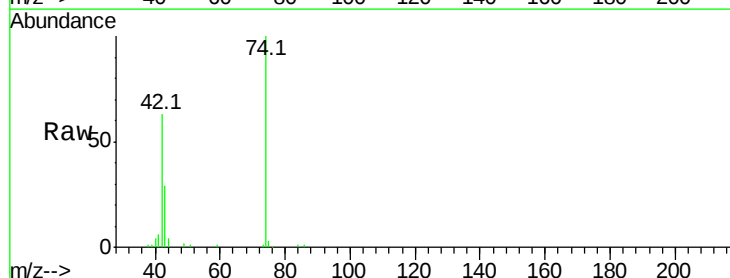
Tgt Ion: 42 Resp: 95486

Ion Ratio Lower Upper

42 100

74 158.1 103.9 155.9#

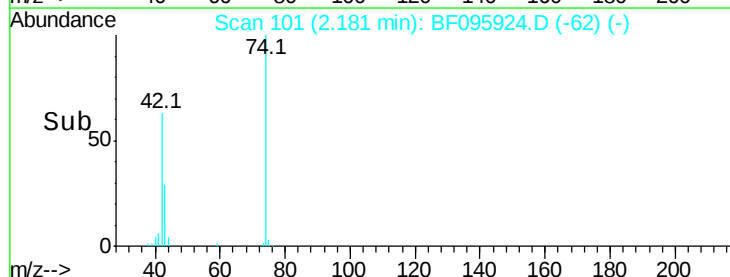
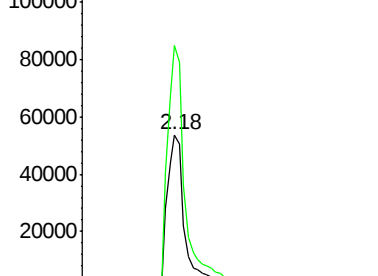
44 6.8 5.7 8.5

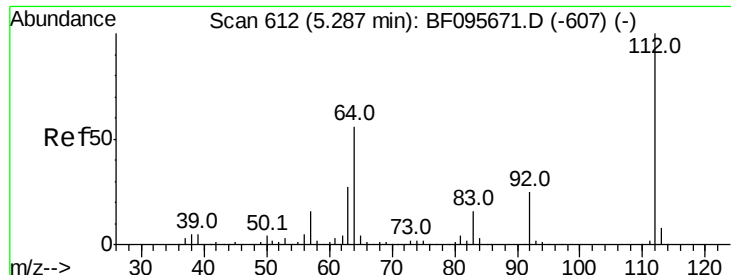


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.52 ng

RT: 5.22 min Scan# 618

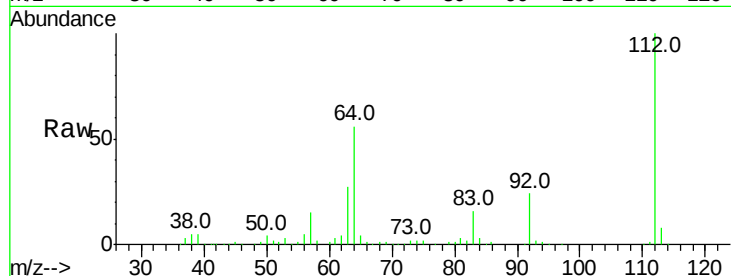
Delta R.T. -0.06 min

Lab File: BF095924.D

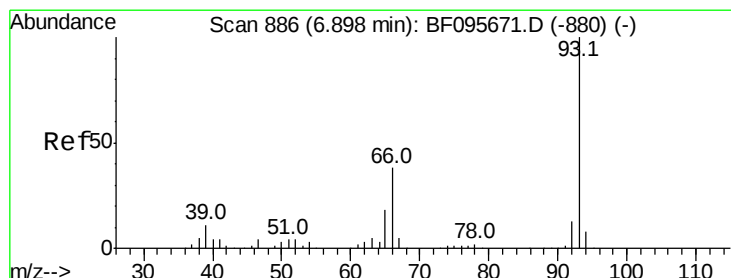
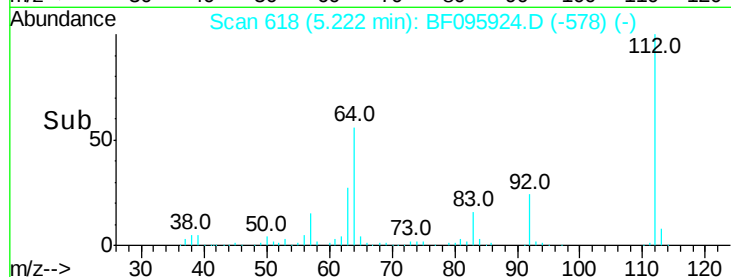
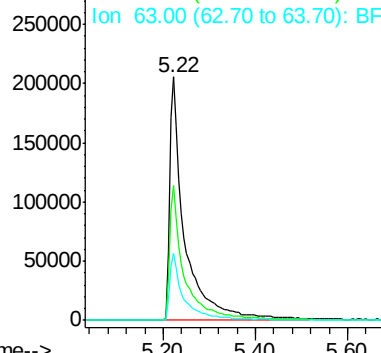
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	480767
Ion	Ratio	Lower	Upper
112	100		
64	55.5	46.0	69.0
63	27.3	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 40.50 ng

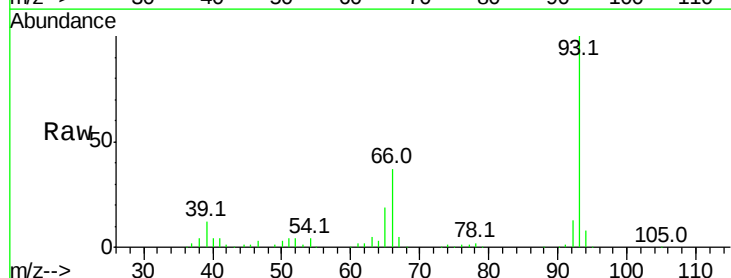
RT: 6.84 min Scan# 893

Delta R.T. -0.06 min

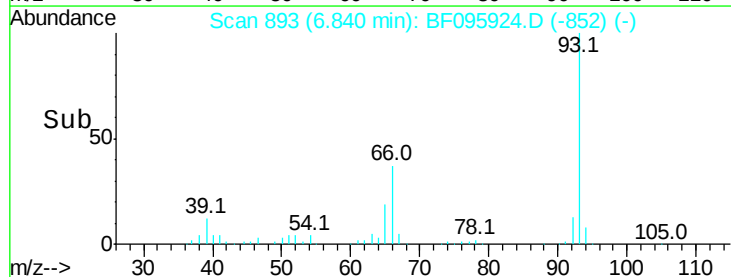
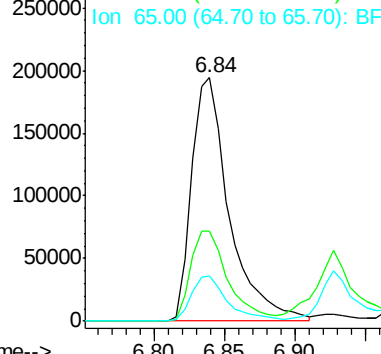
Lab File: BF095924.D

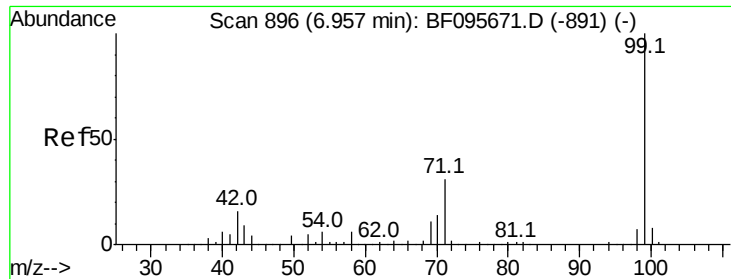
Acq: 14 Jun 2017 15:55

Tgt Ion:	93	Resp:	360755
Ion	Ratio	Lower	Upper
93	100		
66	37.0	32.9	49.3
65	18.6	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 82.95 ng

RT: 6.91 min Scan# 905

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

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ClientSampleId :

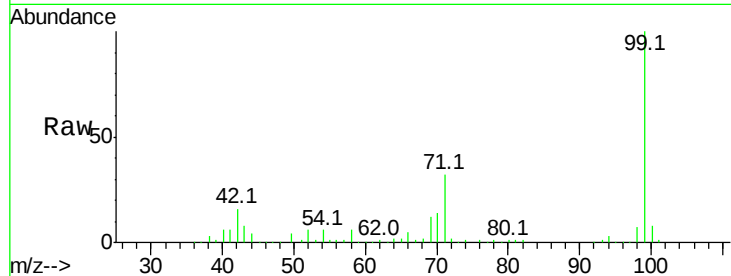
Tot Ion: 99 Resp: 564879

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

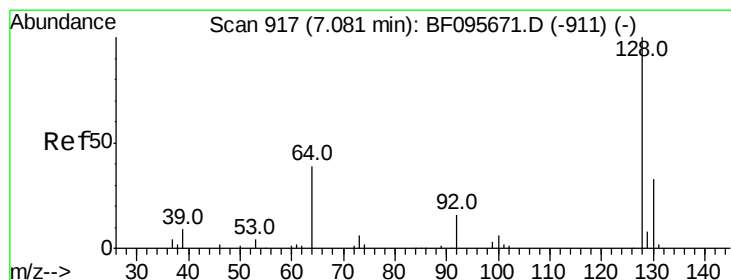
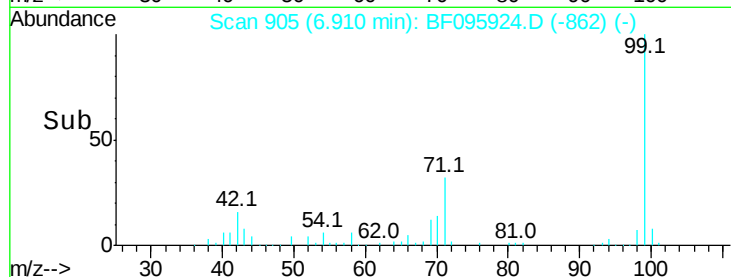
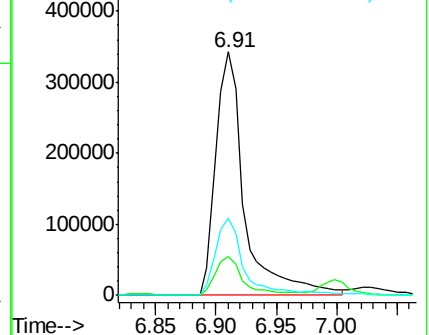
71 32.0 24.5 36.7



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: 41.78 ng

RT: 7.03 min Scan# 925

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

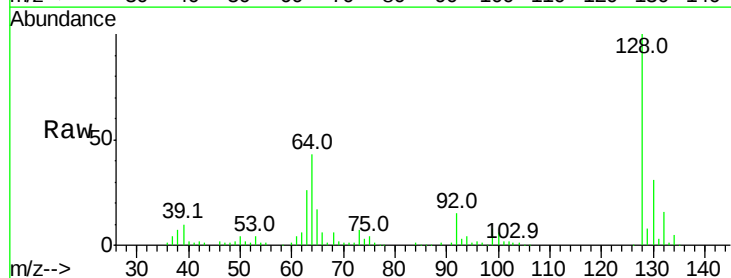
Tgt Ion: 128 Resp: 252653

Ion Ratio Lower Upper

128 100

130 31.2 12.9 52.9

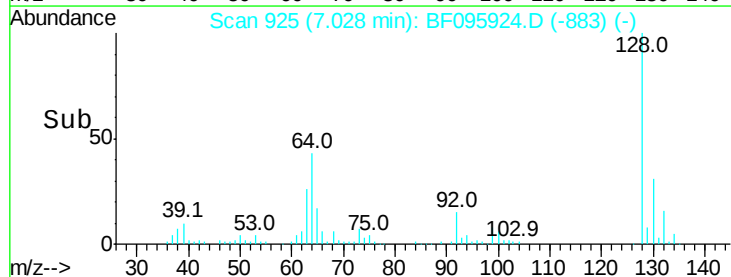
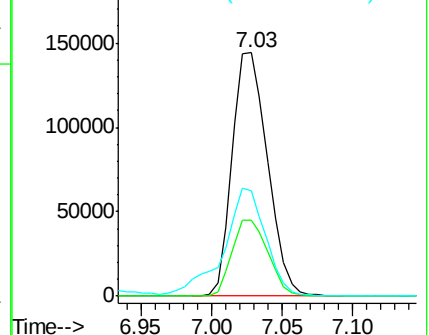
64 43.1 28.4 68.4

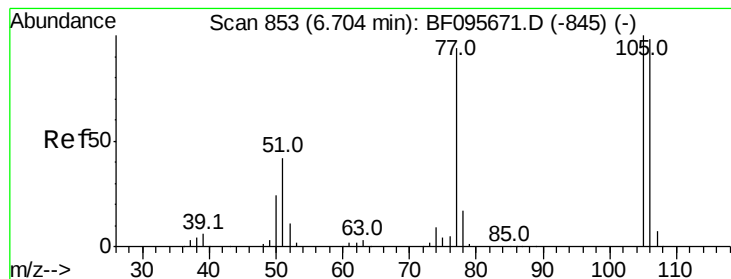


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.82 ng

RT: 6.65 min Scan# 860

Delta R.T. -0.06 min

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ClientSampleId :

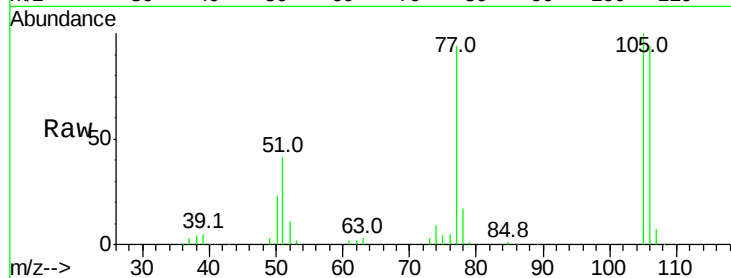
Tot Ion: 77 Resp: 169134

Ion Ratio Lower Upper

77 100

105 106.1 83.8 123.8

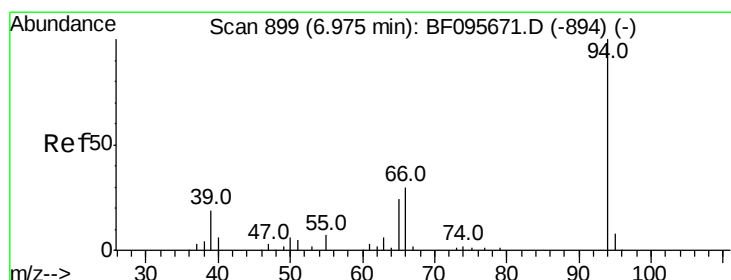
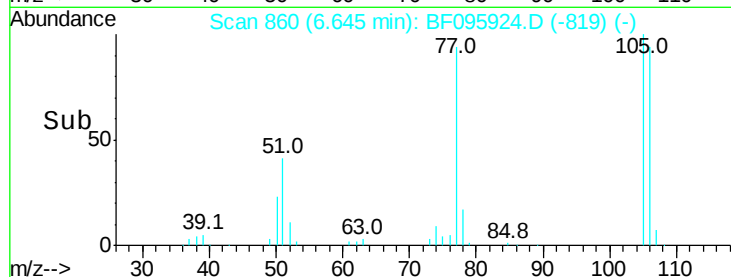
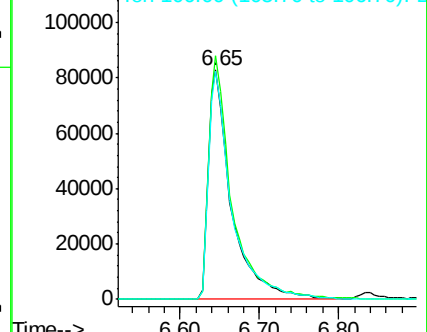
106 99.6 79.1 119.1



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: 42.82 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

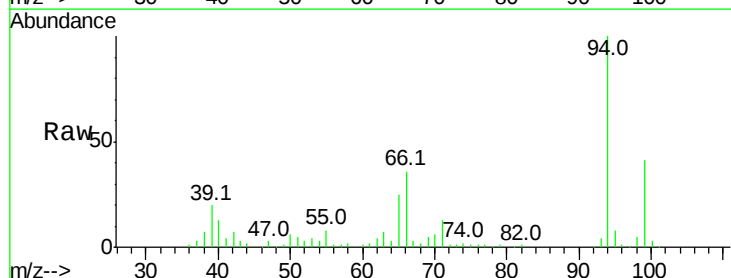
Tgt Ion: 94 Resp: 302495

Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

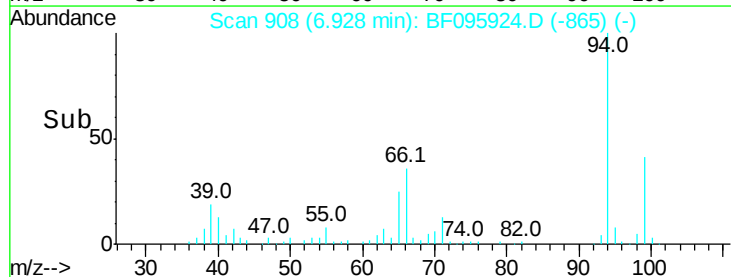
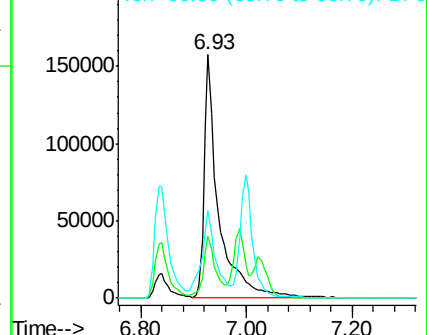
66 35.7 23.1 63.1

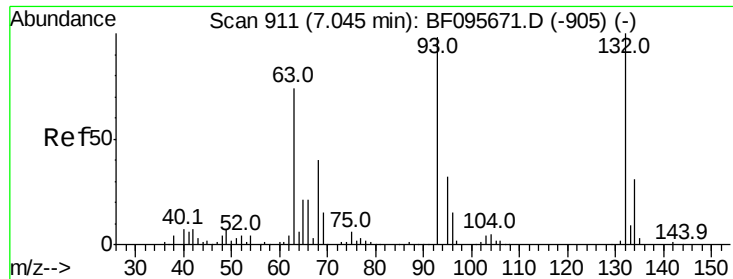


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.21 ng

RT: 6.99 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

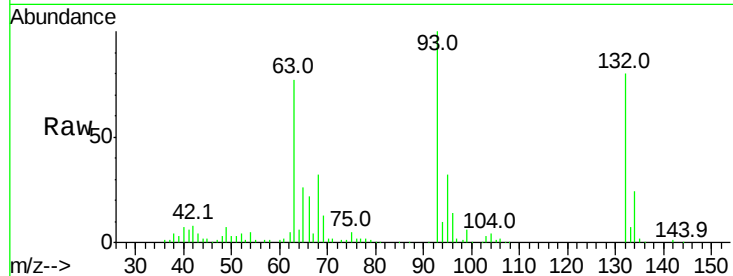
Tot Ion: 93 Resp: 241793

Ion Ratio Lower Upper

93 100

63 76.5 59.2 99.2

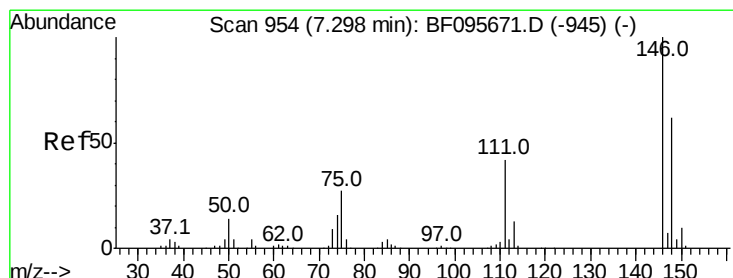
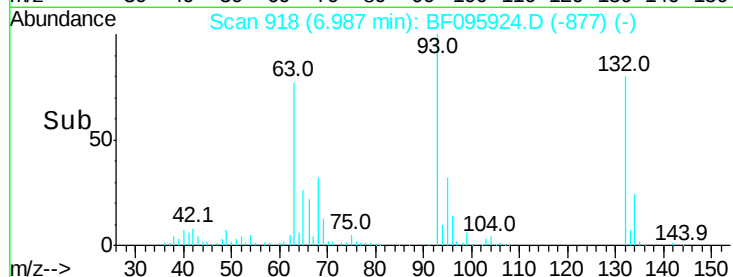
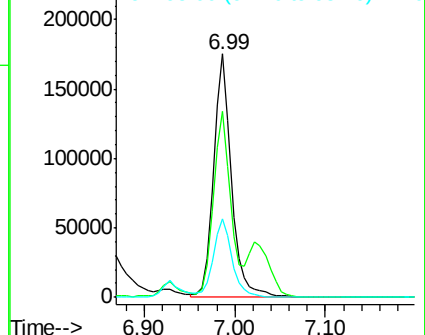
95 32.4 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.71 ng

RT: 7.23 min Scan# 960

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

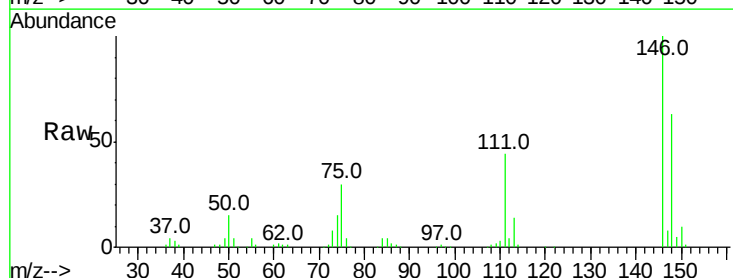
Tgt Ion: 146 Resp: 278658

Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.6

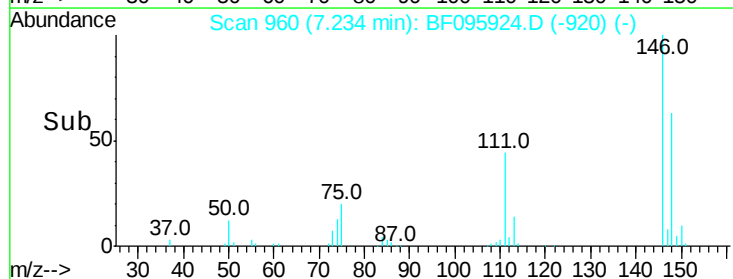
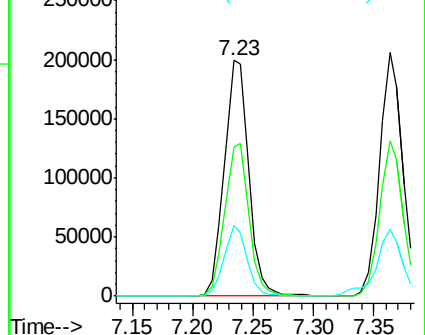
75 30.0 23.1 34.7

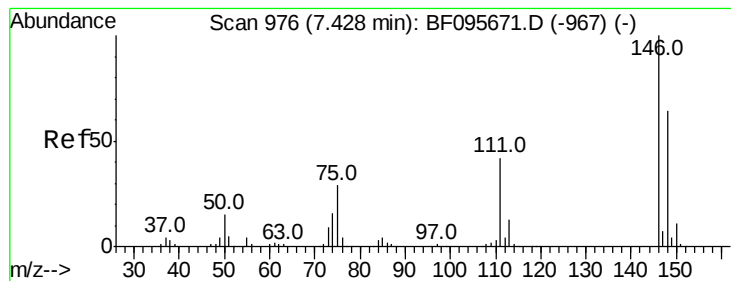


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.15 ng

RT: 7.36 min Scan# 982

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampled :

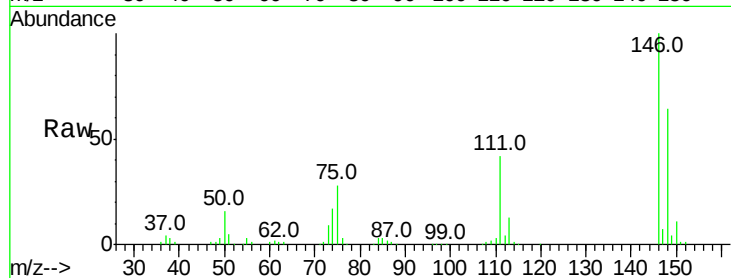
Tot Ion:146 Resp: 285676

Ion Ratio Lower Upper

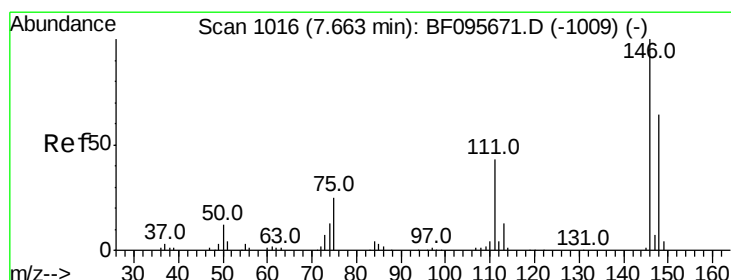
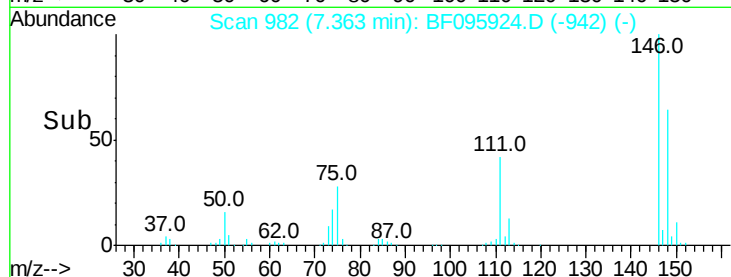
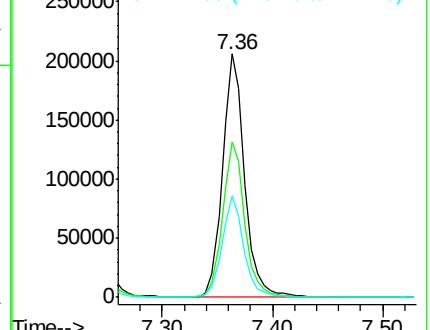
146 100

148 63.9 52.2 78.2

111 41.8 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: 42.02 ng

RT: 7.60 min Scan# 1022

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

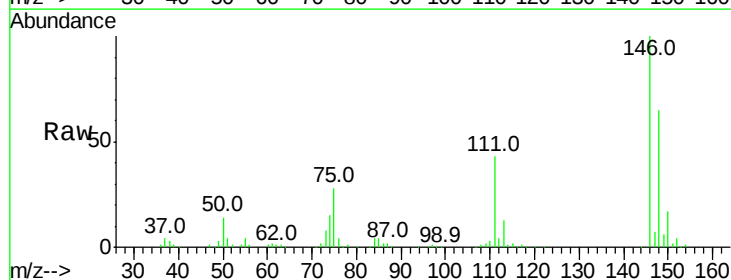
Tgt Ion:146 Resp: 268910

Ion Ratio Lower Upper

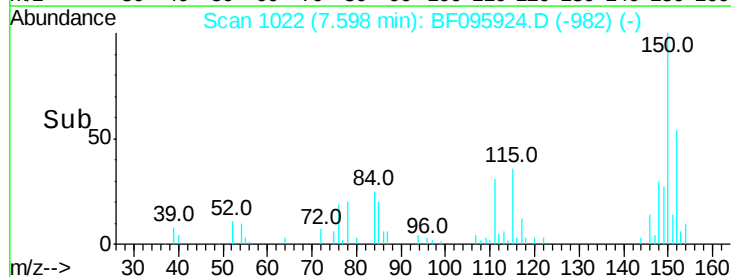
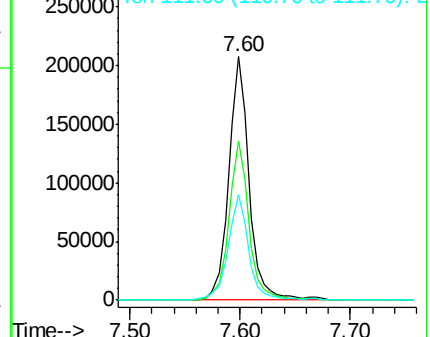
146 100

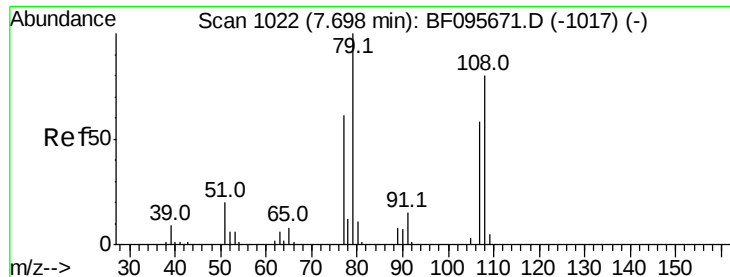
148 65.1 50.4 75.6

111 43.3 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

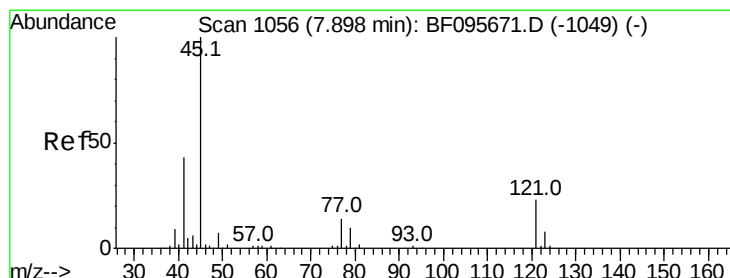
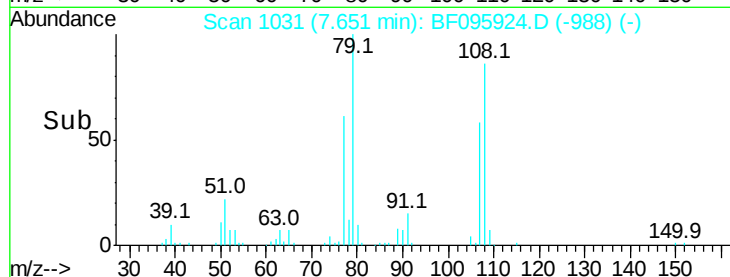
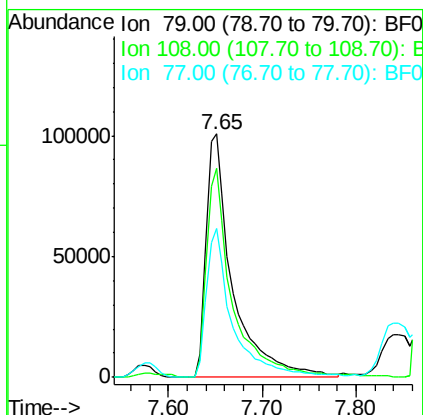
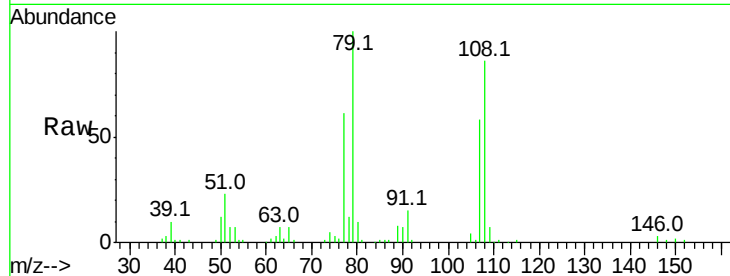




#15
Benzyl Alcohol
Concen: 42.63 ng
RT: 7.65 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

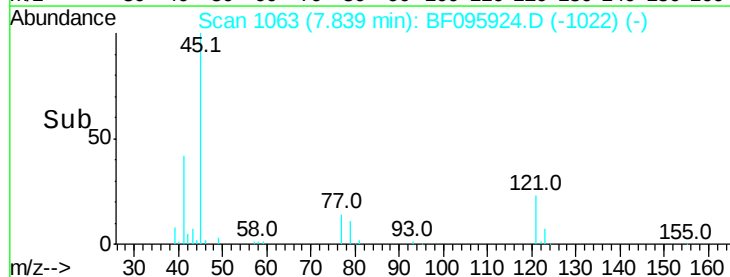
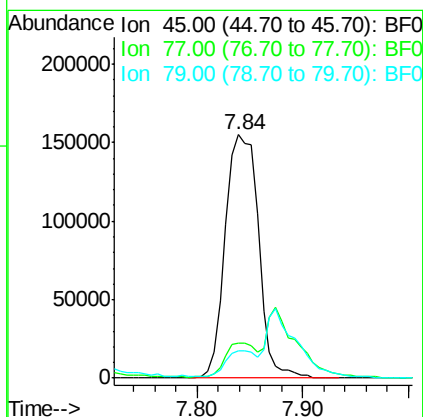
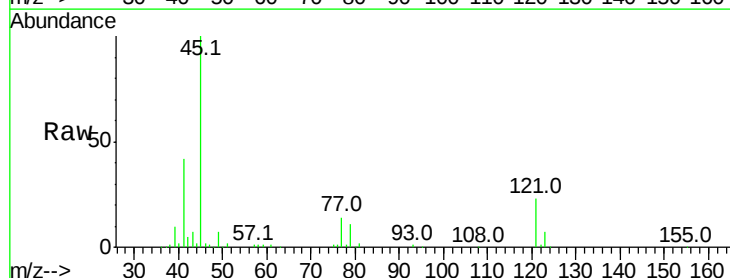
Instrument :
BNA_F
ClientSampleId :

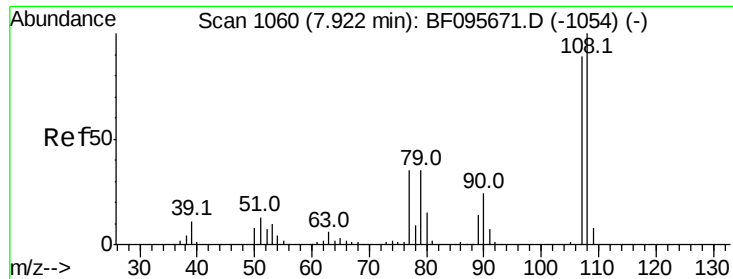
Tot Ion: 79 Resp: 199231
Ion Ratio Lower Upper
79 100
108 85.7 63.4 95.0
77 61.4 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.92 ng
RT: 7.84 min Scan# 1063
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion: 45 Resp: 337435
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.2
79 11.2 0.0 30.0

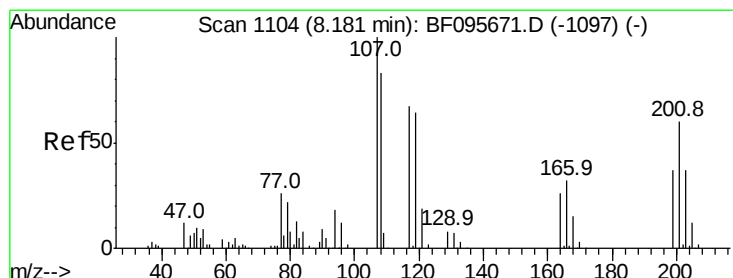
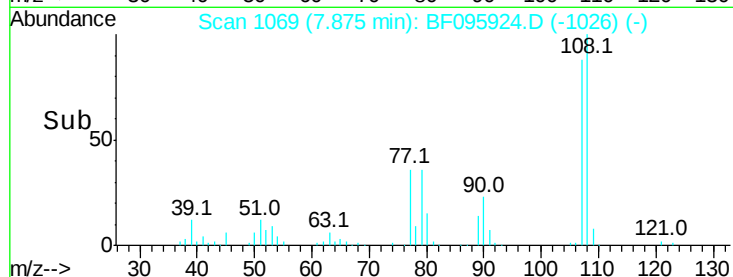
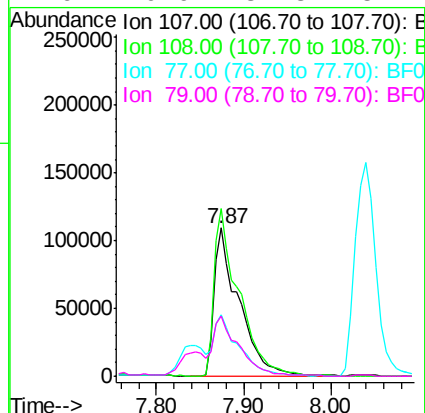
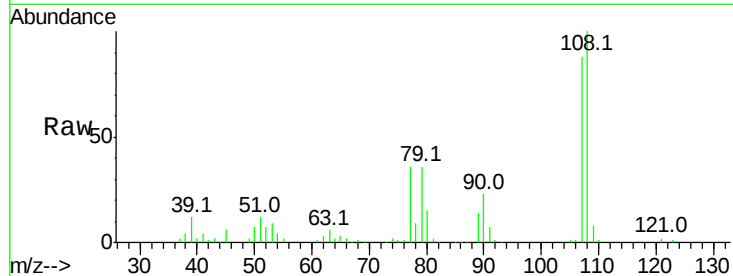




#17
2-Methylphenol
Concen: 42.37 ng
RT: 7.87 min Scan# 1069
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

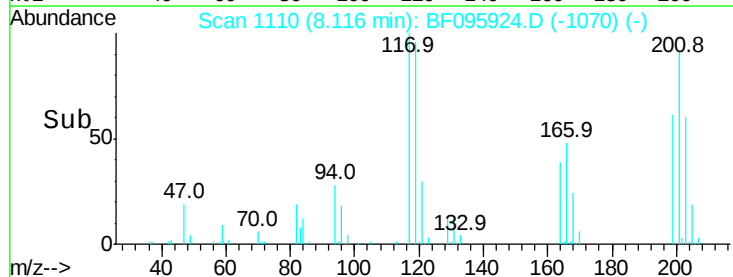
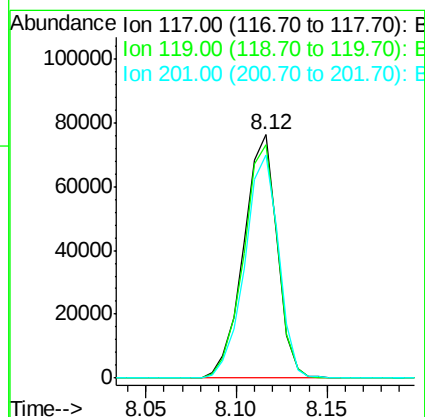
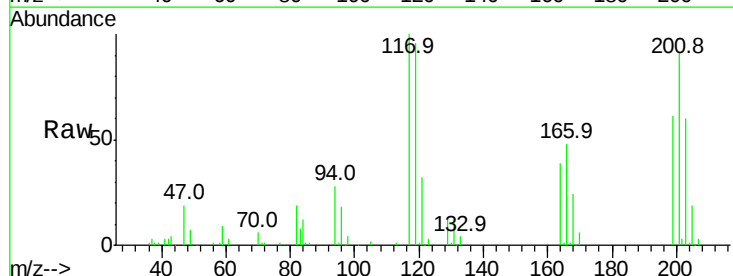
Instrument :
BNA_F
ClientSampleID :

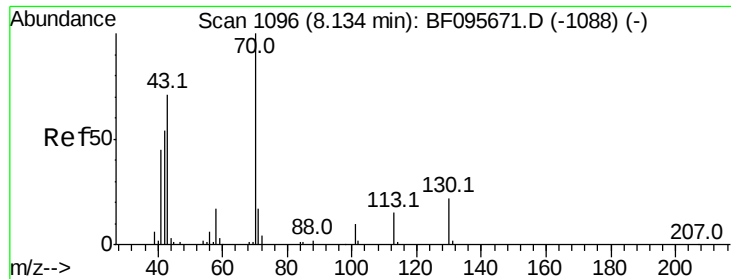
Tot Ion:	107	Resp:	215029
Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.4	140.0
77	41.1	35.8	53.6
79	40.9	34.8	52.2



#18
Hexachloroethane
Concen: 42.81 ng
RT: 8.12 min Scan# 1110
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion:	117	Resp:	98150
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	91.5	94.6	141.8#

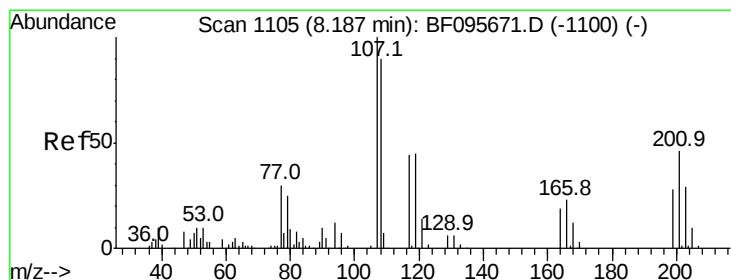
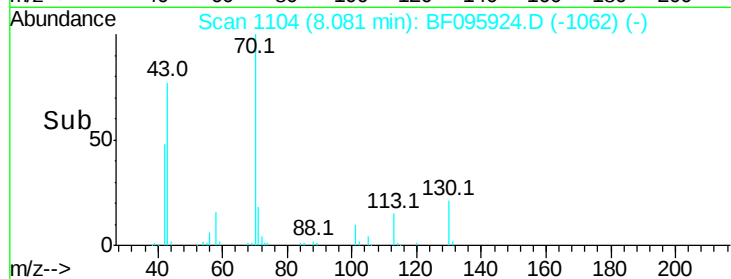
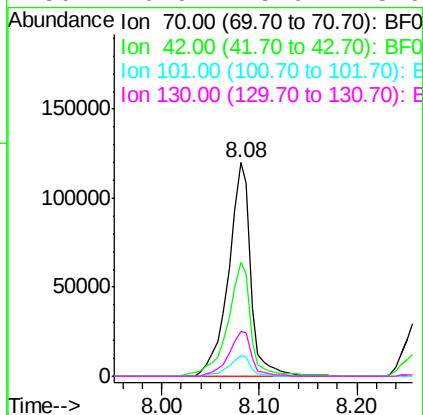
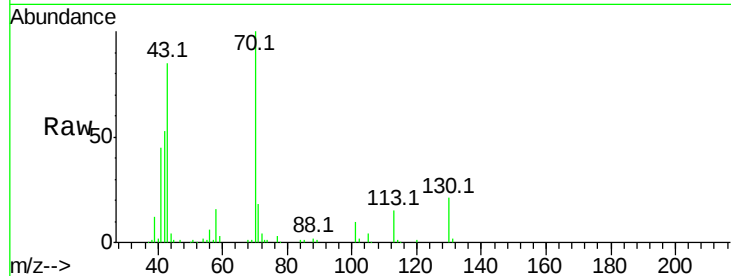




#19
n-Nitroso-di-n-propylamine
Concen: 43.77 ng
RT: 8.08 min Scan# 1104
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

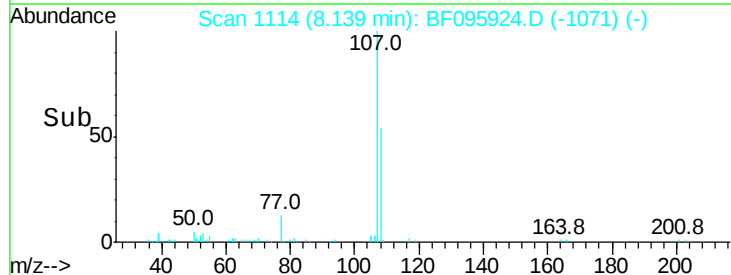
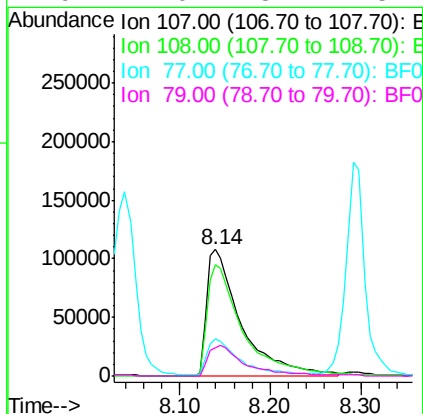
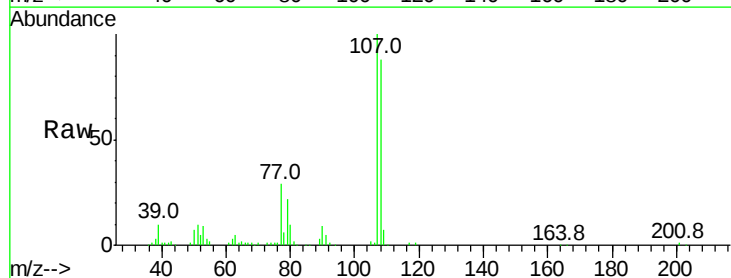
Instrument :
BNA_F
ClientSampleId :

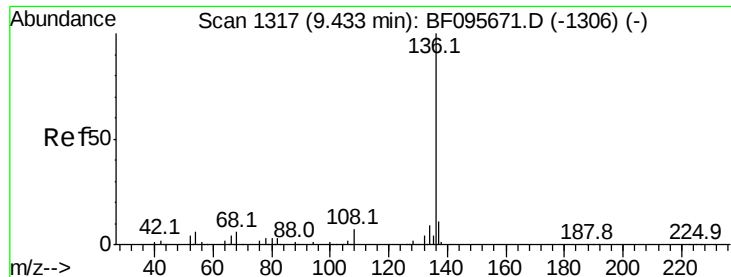
Tot Ion: 70 Resp: 188885
Ion Ratio Lower Upper
70 100
42 53.1 47.2 70.8
101 9.7 7.2 10.8
130 20.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 44.49 ng
RT: 8.14 min Scan# 1114
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion: 107 Resp: 286668
Ion Ratio Lower Upper
107 100
108 88.4 71.0 111.0
77 29.1 90.5 130.5#
79 22.0 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.37 min Scan# 1324

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 381173

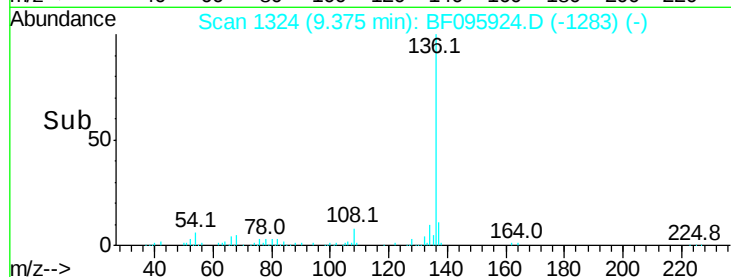
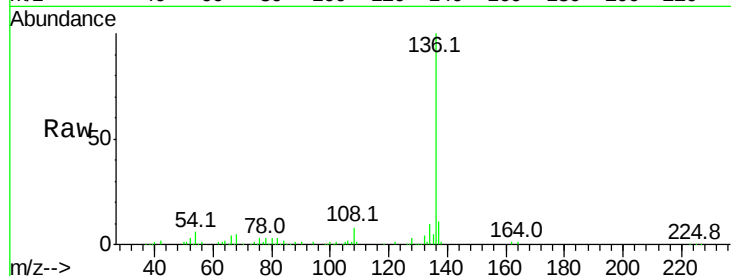
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.4 4.9 7.3

68 5.4 4.1 6.1

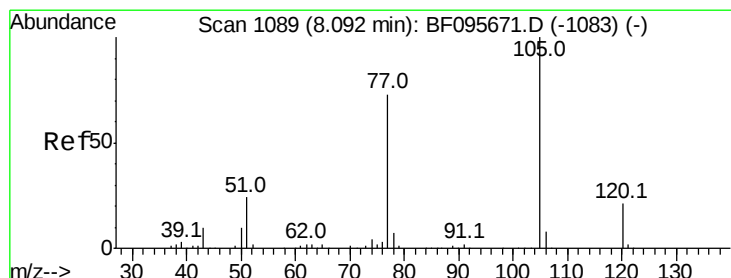
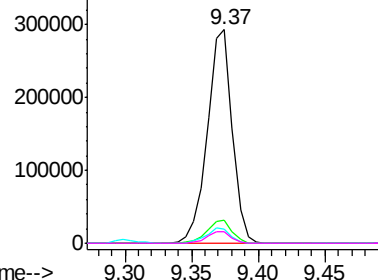


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.78 ng

RT: 8.04 min Scan# 1097

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion:105 Resp: 363857

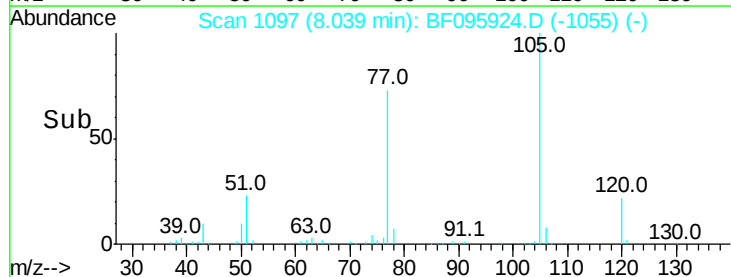
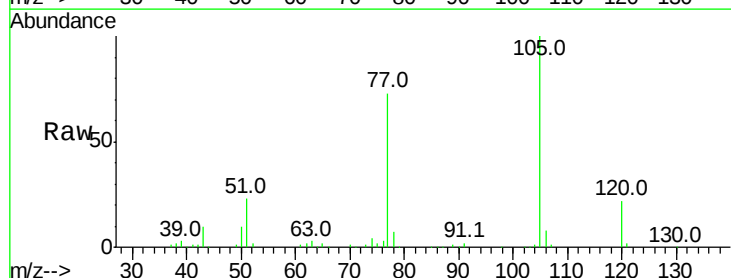
Ion Ratio Lower Upper

105 100

71 0.1 2.8 4.2#

51 22.8 30.7 46.1#

120 21.7 17.4 26.0

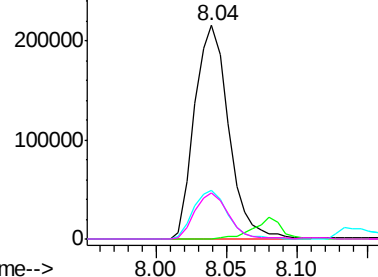


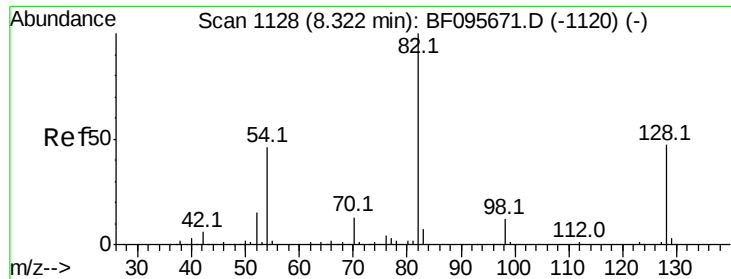
Abundance Ion 105.00 (104.70 to 105.70): E

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

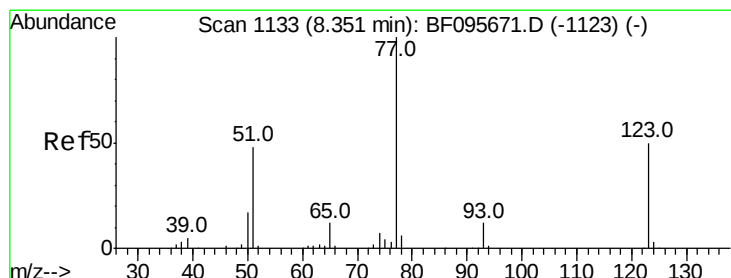
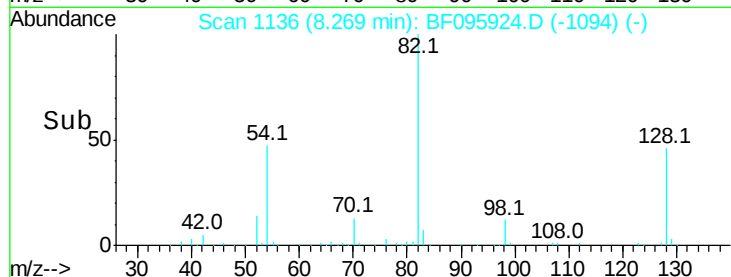
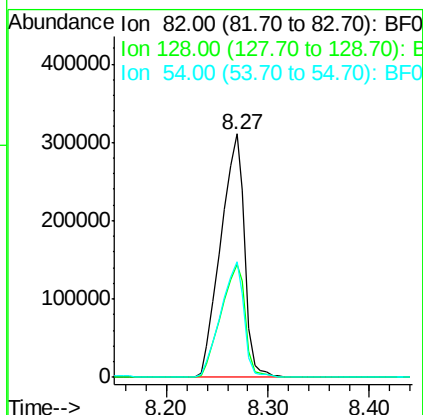
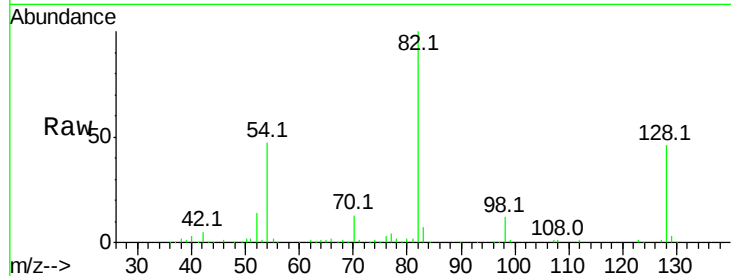




#23
Nitrobenzene-d5
Concen: 82.67 ng
RT: 8.27 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

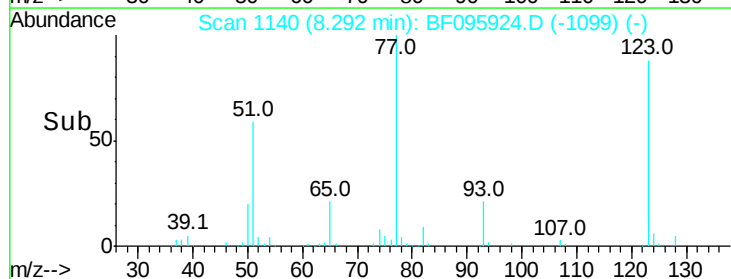
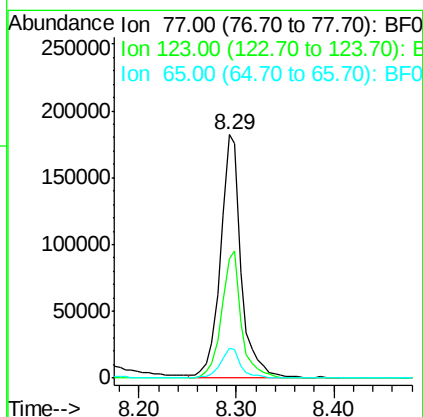
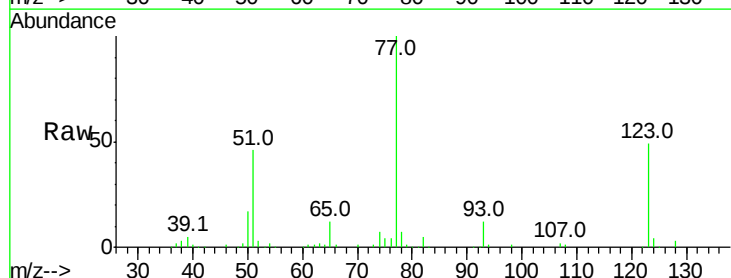
Instrument :
BNA_F
ClientSampleId :

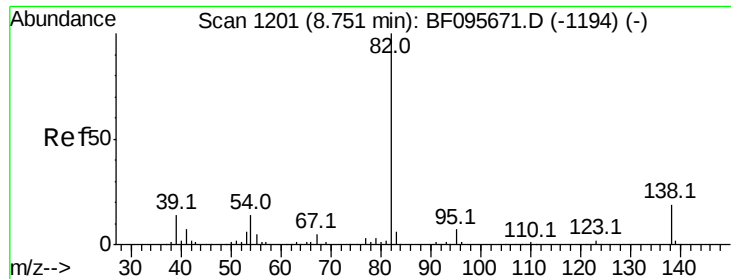
Tot Ion: 82 Resp: 507403
Ion Ratio Lower Upper
82 100
128 46.2 34.0 51.0
54 47.2 42.2 63.2



#24
Nitrobenzene
Concen: 40.43 ng
RT: 8.29 min Scan# 1140
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion: 77 Resp: 265083
Ion Ratio Lower Upper
77 100
123 49.1 35.8 53.8
65 12.5 10.6 15.8





#25

Isophorone

Concen: 40.98 ng

RT: 8.70 min Scan# 1209

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

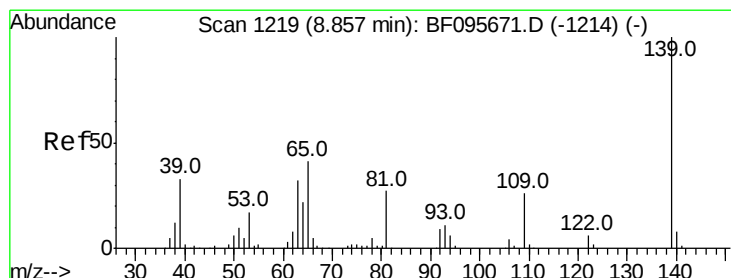
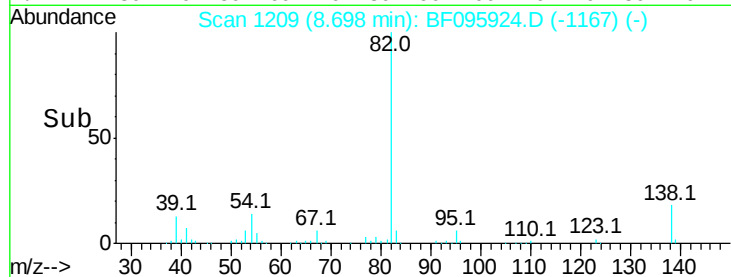
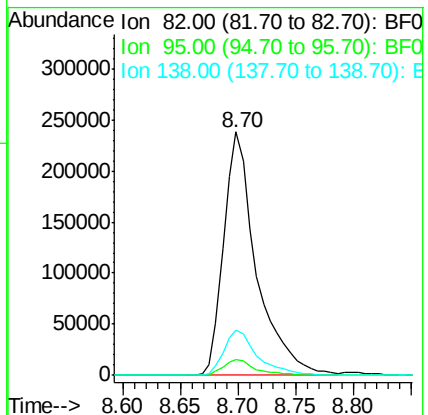
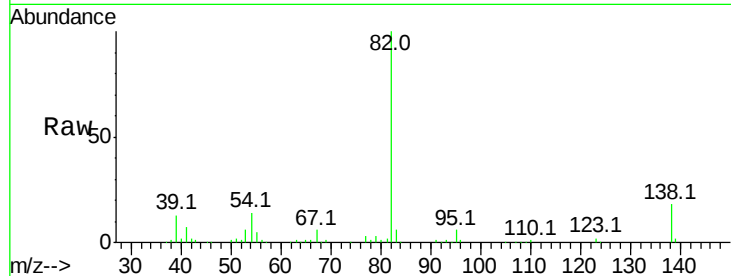
Tot Ion: 82 Resp: 469634

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 18.5 13.1 19.7



#26

2-Nitrophenol

Concen: 41.99 ng

RT: 8.80 min Scan# 1227

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

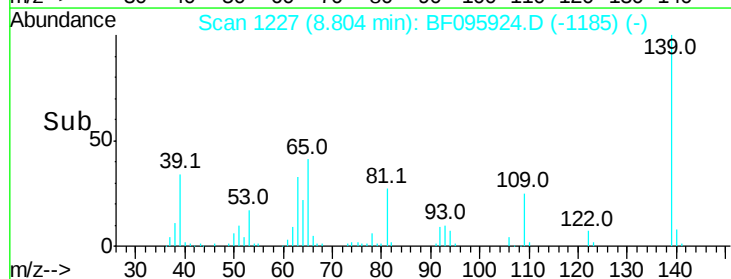
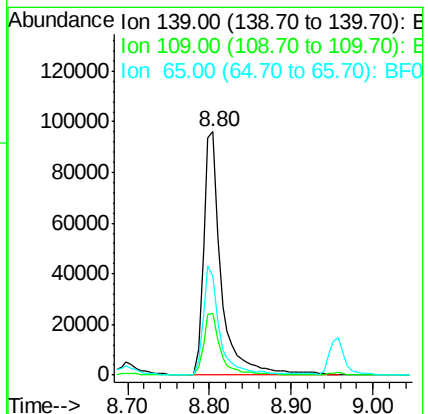
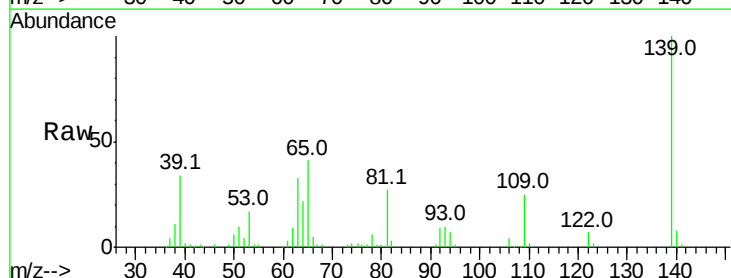
Tgt Ion: 139 Resp: 144174

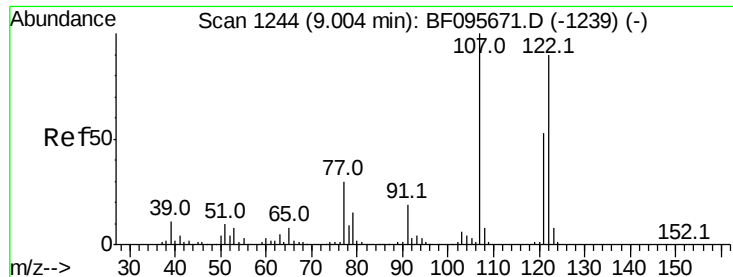
Ion Ratio Lower Upper

139 100

109 25.3 21.0 31.6

65 40.6 33.0 49.6

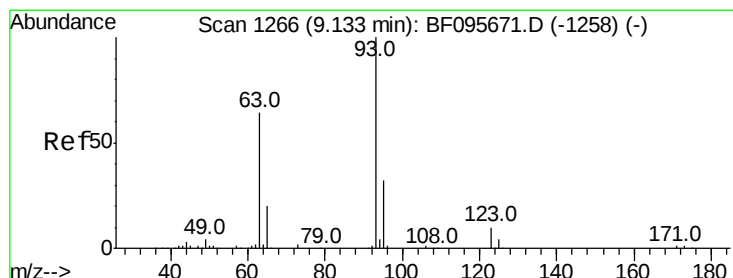
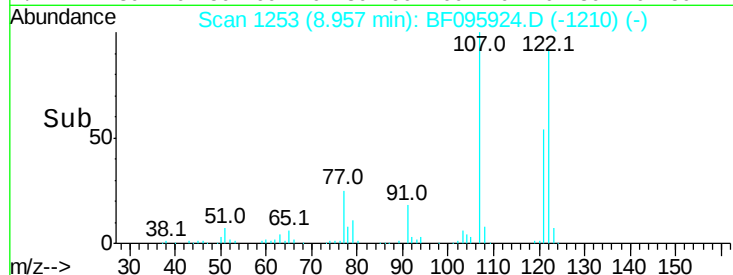
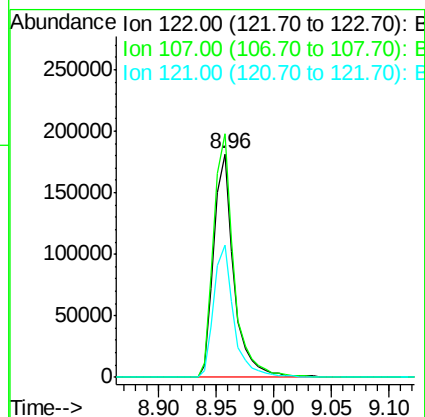
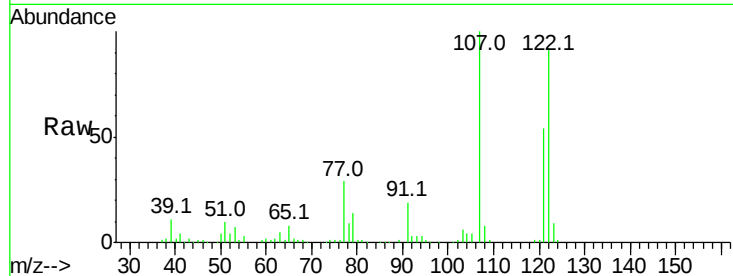




#27
2,4-Dimethylphenol
Concen: 41.55 ng
RT: 8.96 min Scan# 1253
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

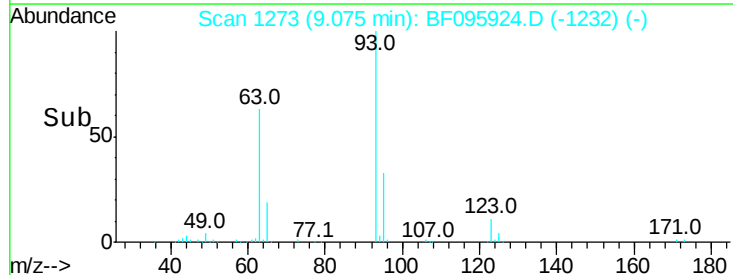
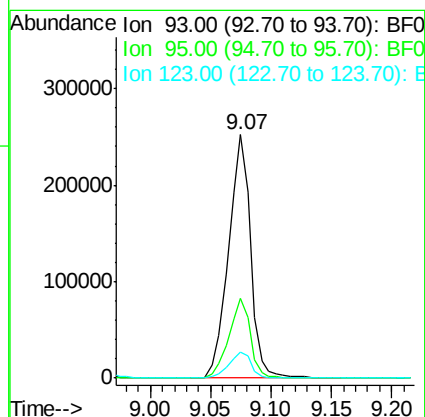
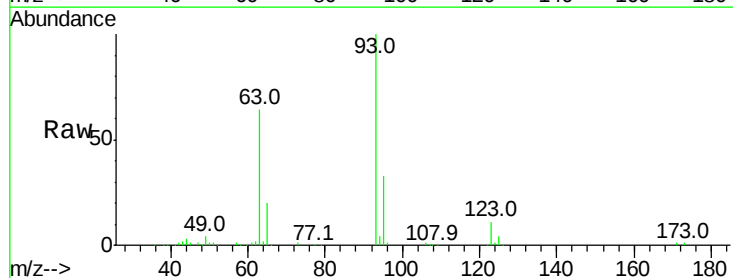
Instrument :
BNA_F
ClientSampleId :

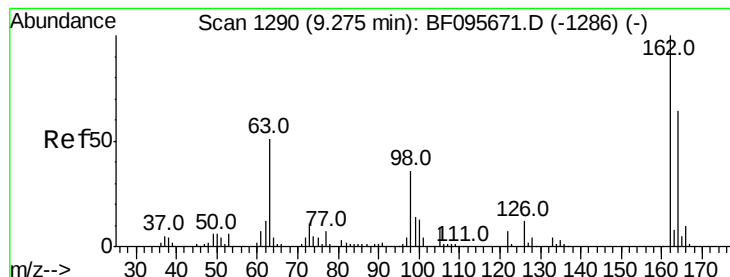
Tot Ion:122 Resp: 221397
Ion Ratio Lower Upper
122 100
107 108.8 89.2 133.8
121 59.1 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.31 ng
RT: 9.07 min Scan# 1273
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion: 93 Resp: 319586
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.09 ng

RT: 9.23 min Scan# 1299

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

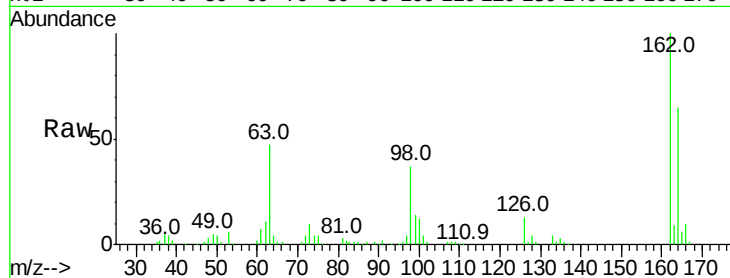
Tot Ion:162 Resp: 210855

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

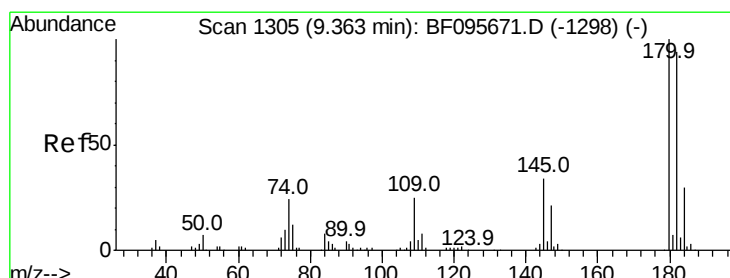
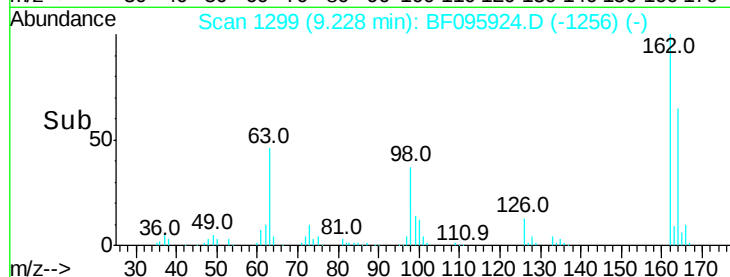
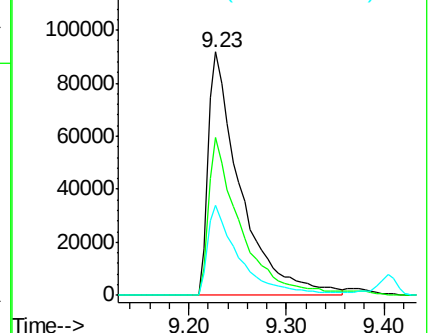
98 36.9 14.8 54.8



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: 40.99 ng

RT: 9.30 min Scan# 1312

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

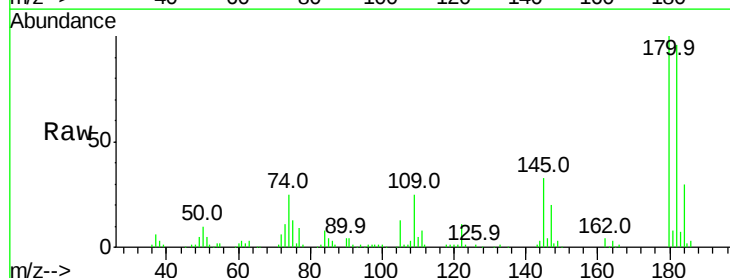
Tgt Ion:180 Resp: 218875

Ion Ratio Lower Upper

180 100

182 95.9 75.8 113.6

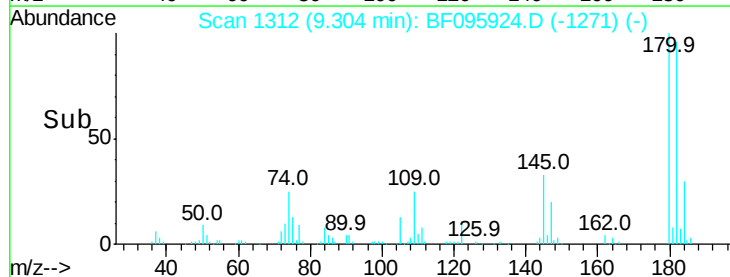
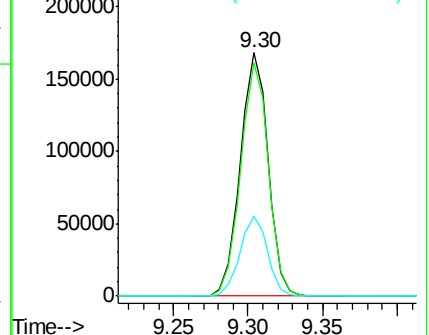
145 32.8 25.3 37.9

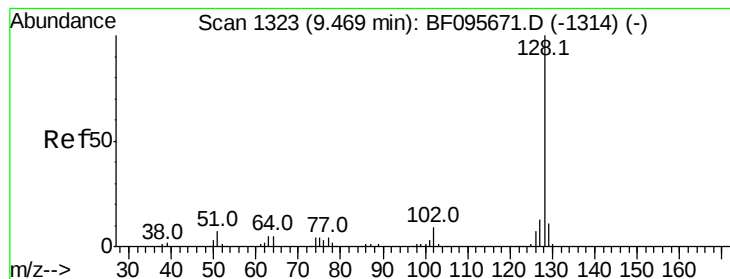


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.24 ng

RT: 9.40 min Scan# 1329

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

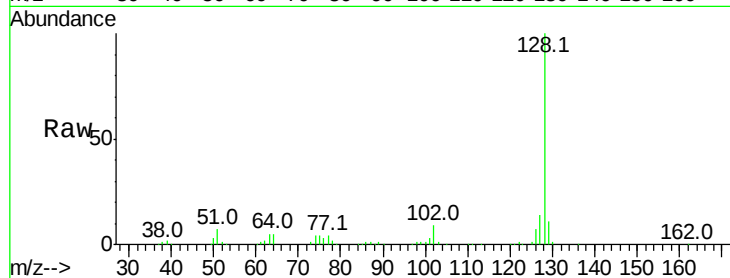
Tot Ion:128 Resp: 769706

Ion Ratio Lower Upper

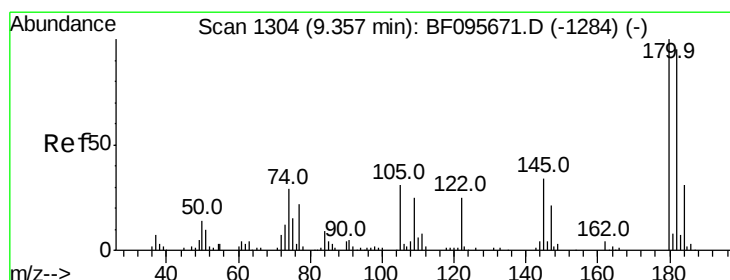
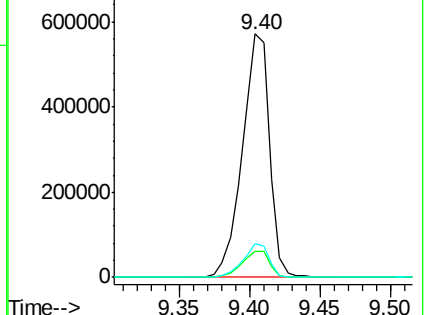
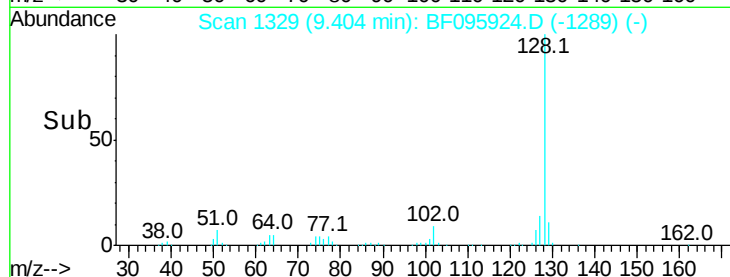
128 100

129 10.7 9.0 13.6

127 13.9 10.8 16.2



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



#32

Benzoic acid

Concen: 38.78 ng

RT: 9.35 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

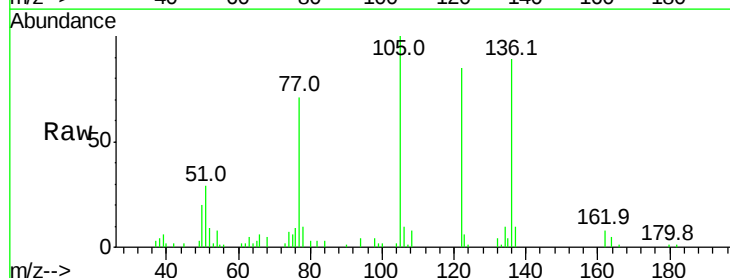
Tgt Ion:122 Resp: 125459

Ion Ratio Lower Upper

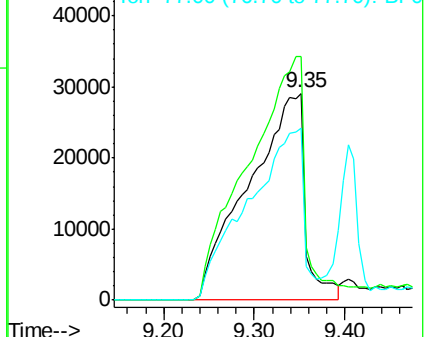
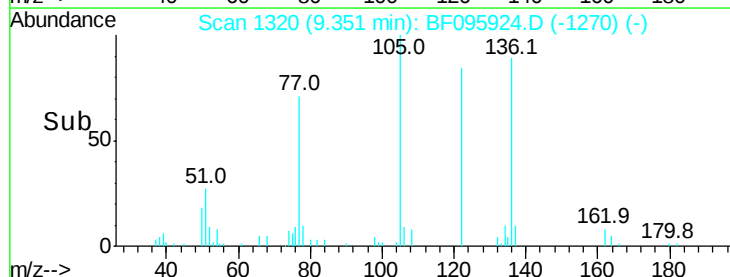
122 100

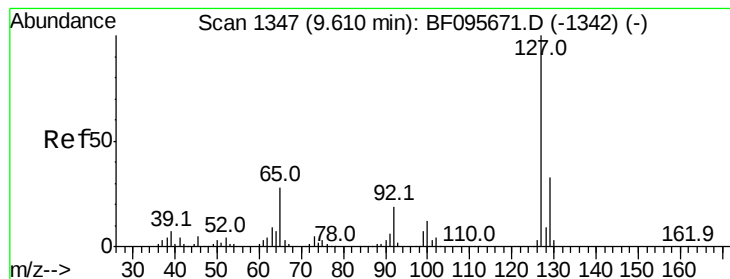
105 117.7 103.3 143.3

77 83.2 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.46 ng

RT: 9.56 min Scan# 1355

Delta R.T. -0.05 min

Lab File: BF095924.D

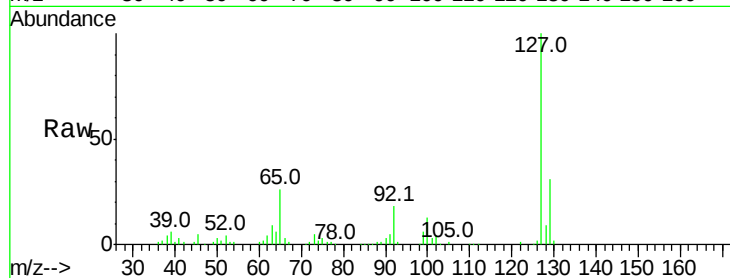
Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampled :

Tot Ion:	127	Resp:	309990
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.2
65	26.5	27.8	41.8#
92	18.3	16.8	25.2



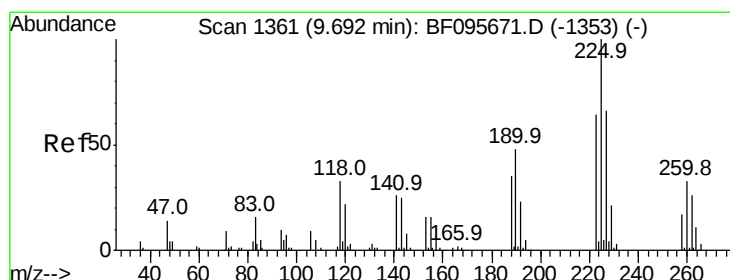
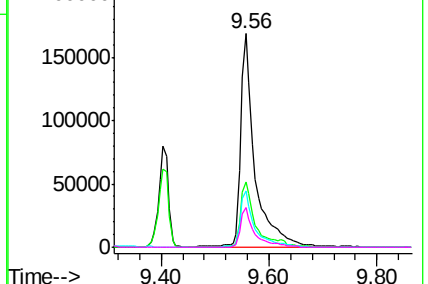
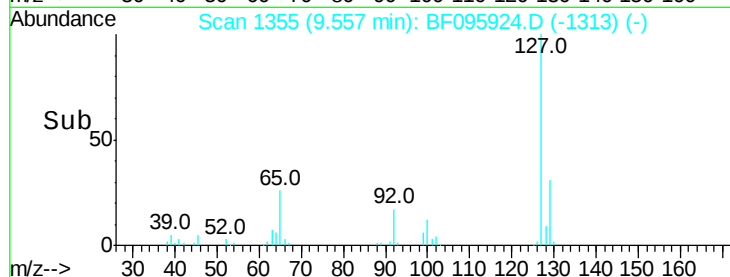
Abundance

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: 41.65 ng

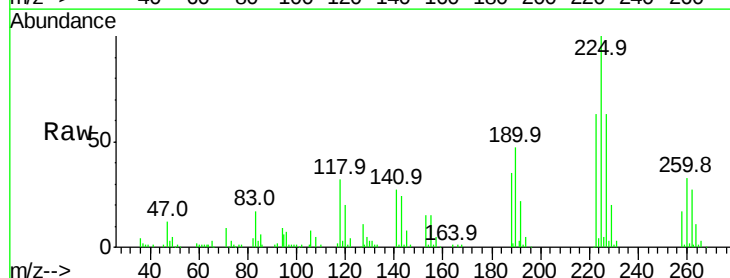
RT: 9.63 min Scan# 1367

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion:	225	Resp:	114914
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	63.1	51.1	76.7

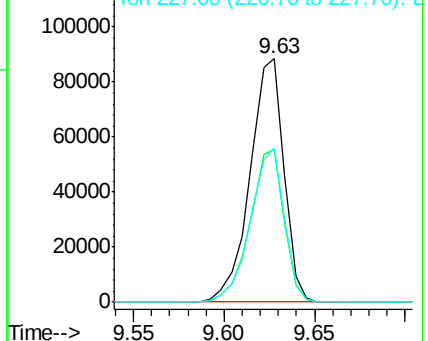
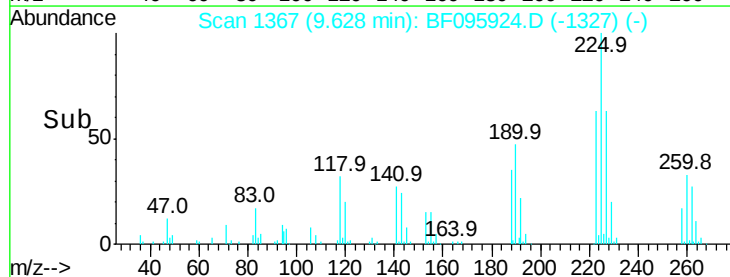


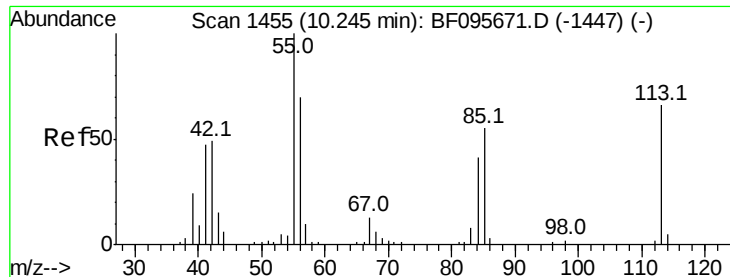
Abundance

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: 34.42 ng

RT: 10.22 min Scan# 1467

Delta R.T. -0.03 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampled :

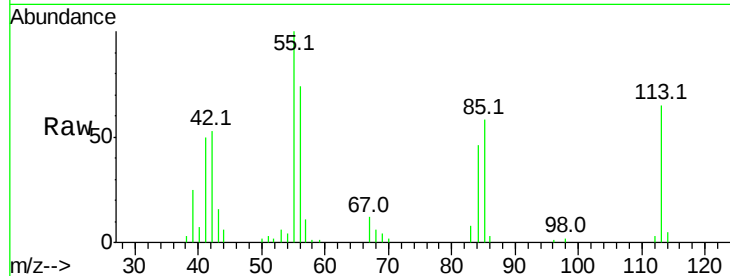
Tot Ion:113 Resp: 52549

Ion Ratio Lower Upper

113 100

55 153.9 150.2 190.2

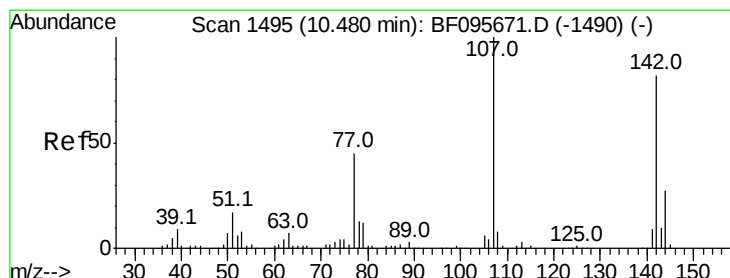
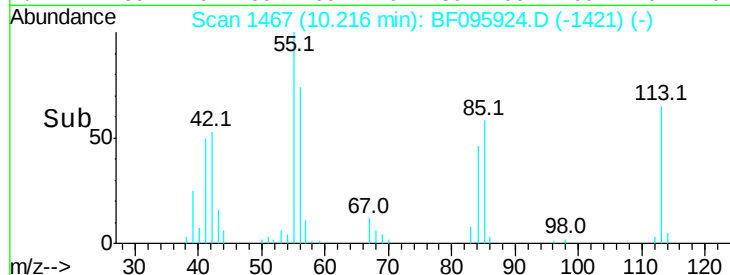
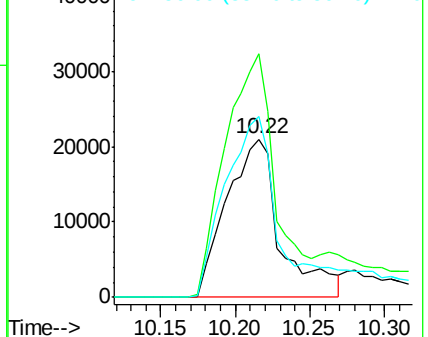
56 114.5 107.8 147.8



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: 41.56 ng

RT: 10.44 min Scan# 1505

Delta R.T. -0.04 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

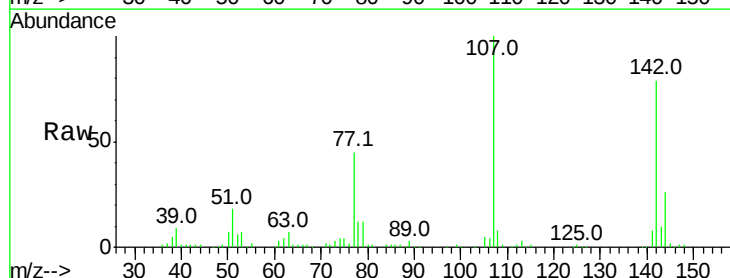
Tgt Ion:107 Resp: 223229

Ion Ratio Lower Upper

107 100

144 26.0 24.2 36.4

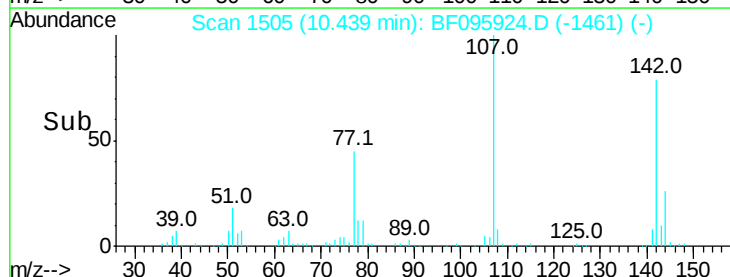
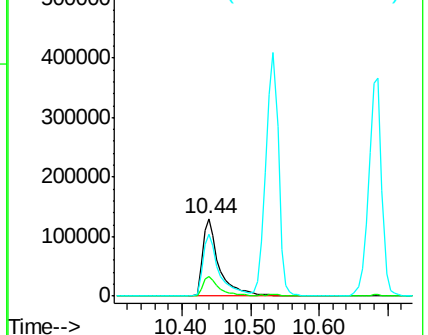
142 79.5 73.4 110.0

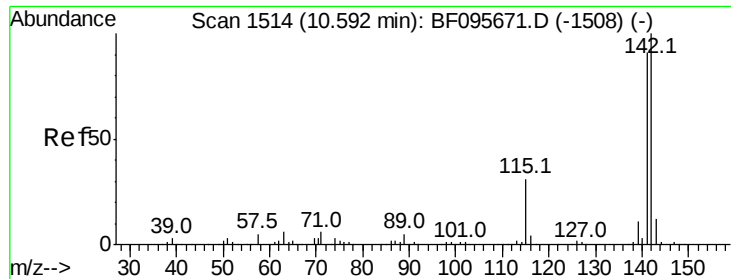


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

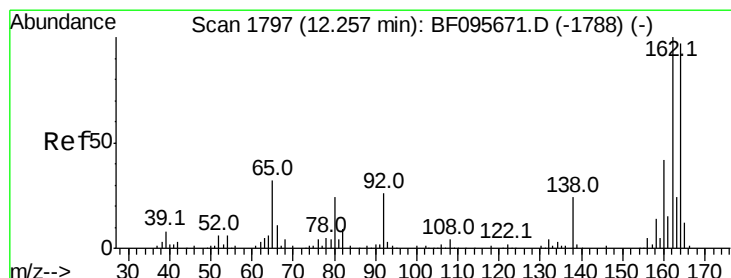
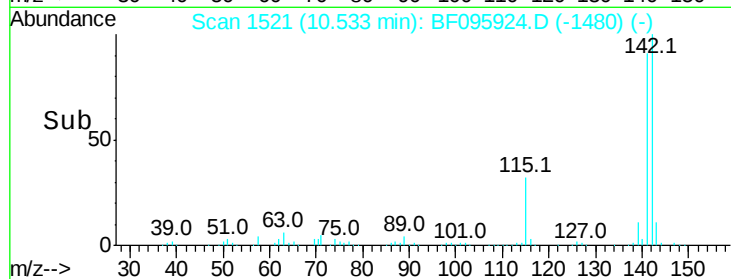
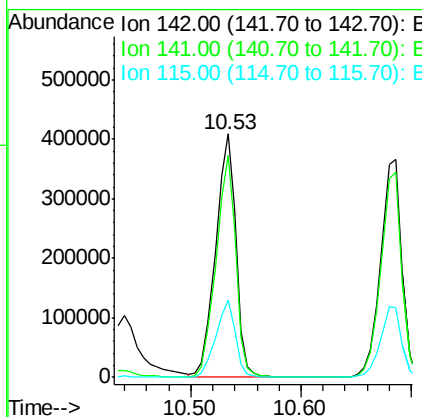
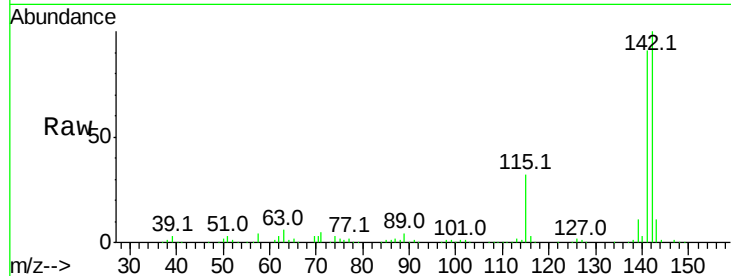




#37
2-Methylnaphthalene
Concen: 40.40 ng
RT: 10.53 min Scan# 1521
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

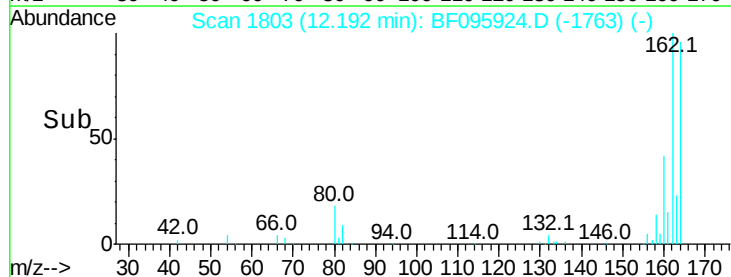
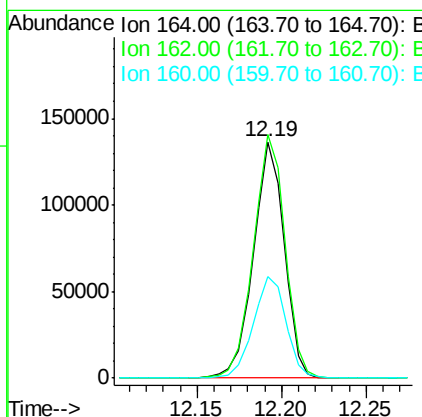
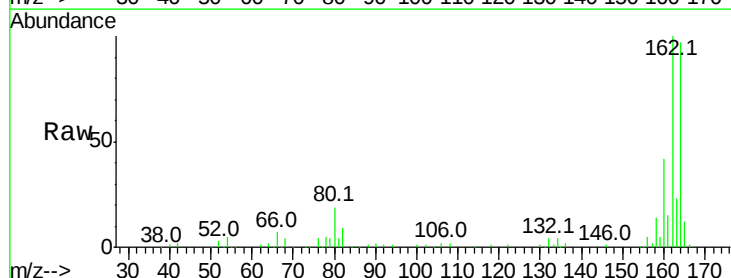
Instrument :
BNA_F
ClientSampled :

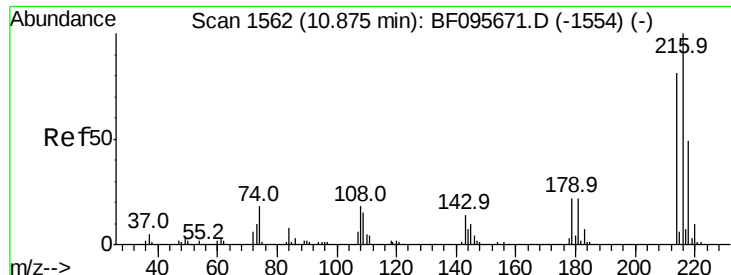
Tot Ion:142 Resp: 522149
Ion Ratio Lower Upper
142 100
141 90.9 71.3 106.9
115 31.6 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.19 min Scan# 1803
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion:164 Resp: 173164
Ion Ratio Lower Upper
164 100
162 103.0 82.6 123.8
160 43.0 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.90 ng

RT: 10.82 min Scan# 1569

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 211979

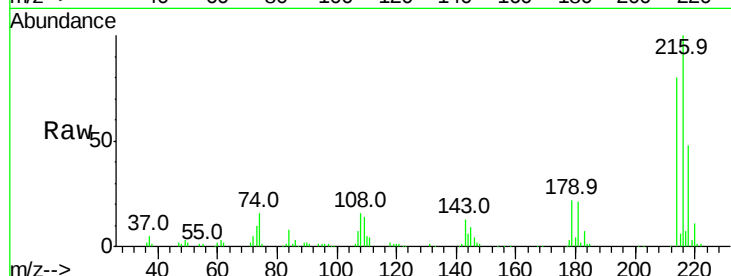
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 22.1 17.9 26.9

108 18.1 16.5 24.7

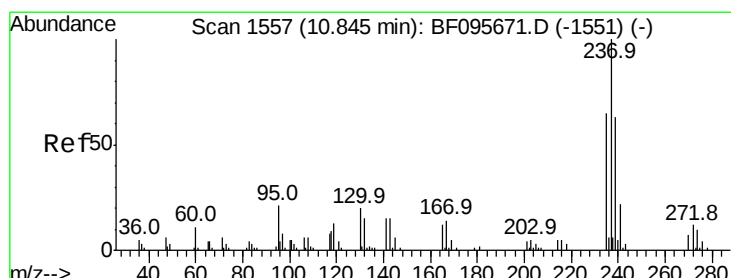
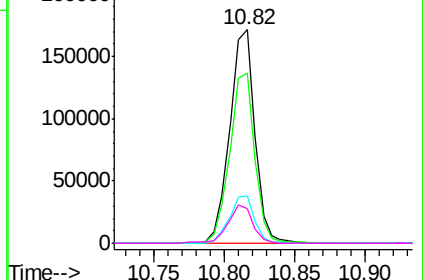
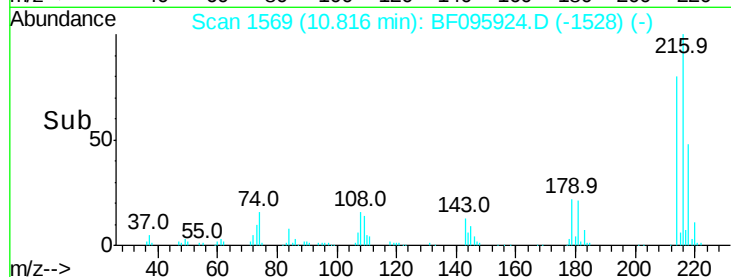


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.98 ng

RT: 10.78 min Scan# 1563

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

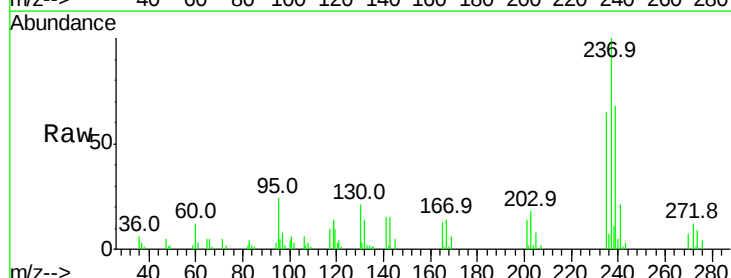
Tgt Ion:237 Resp: 41079

Ion Ratio Lower Upper

237 100

235 65.3 42.6 82.6

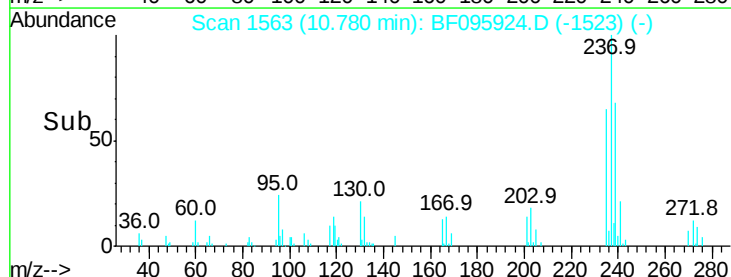
272 11.9 0.0 31.9



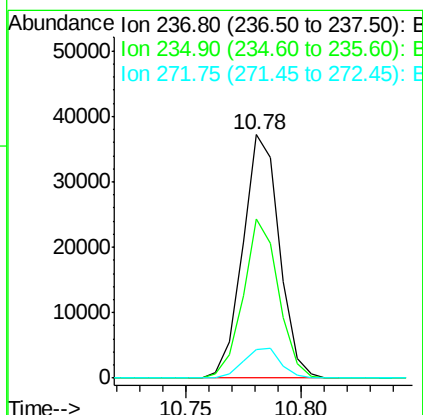
Abundance Ion 236.80 (236.50 to 237.50): E

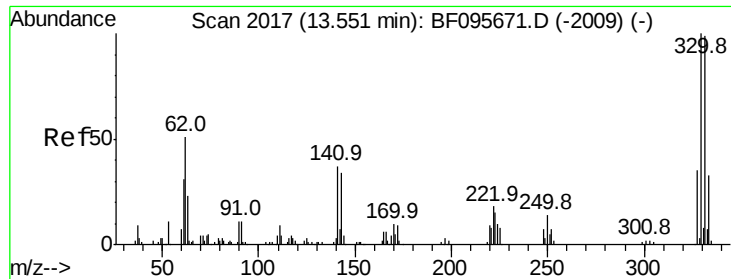
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

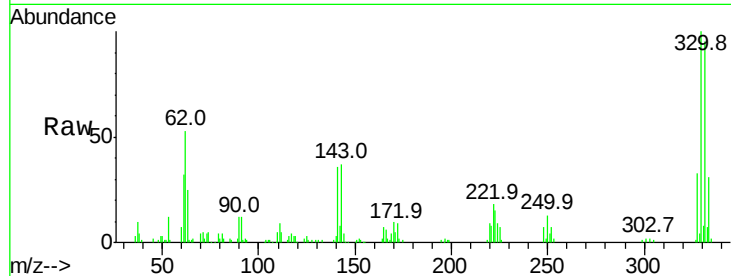




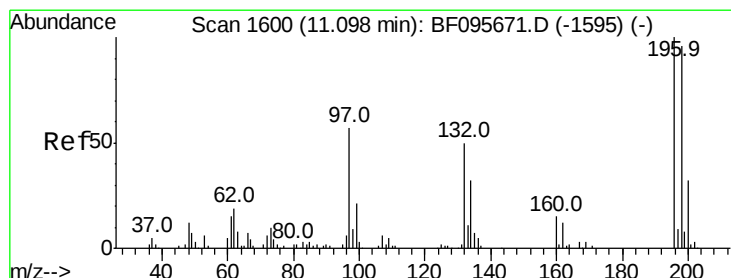
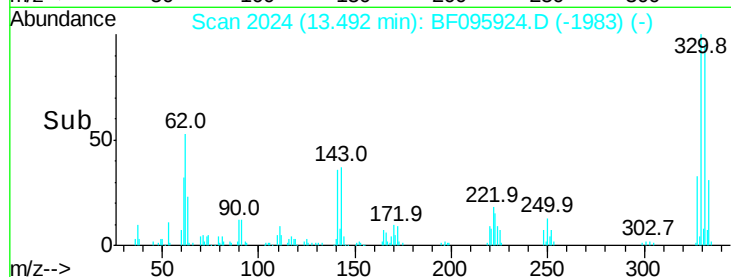
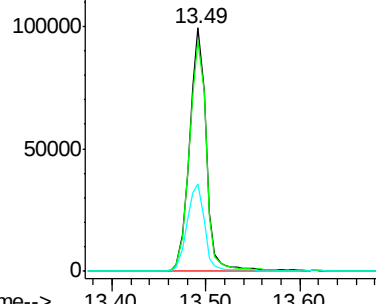
#41
 2,4,6-Tribromophenol
 Concen: 81.55 ng
 RT: 13.49 min Scan# 2024
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	37.9	31.4	47.2

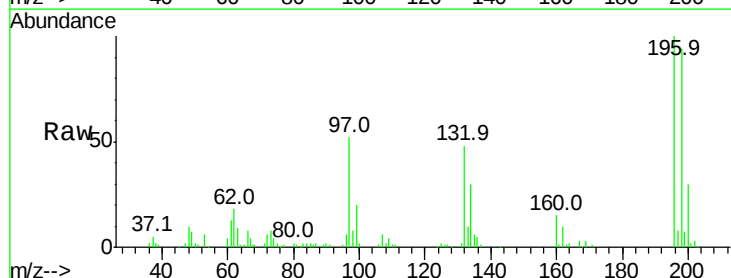


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

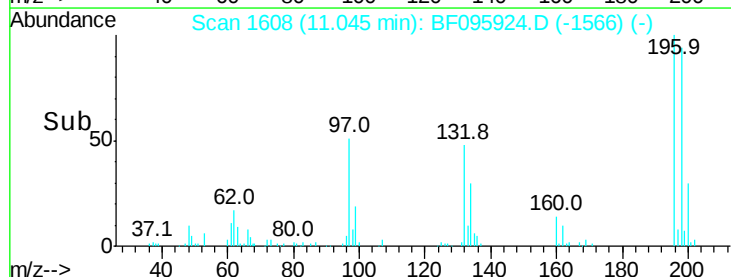
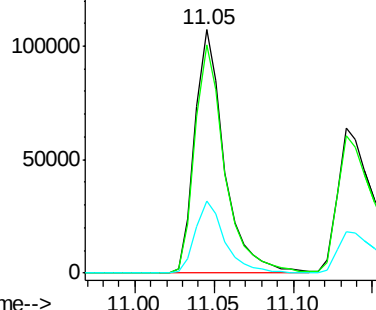


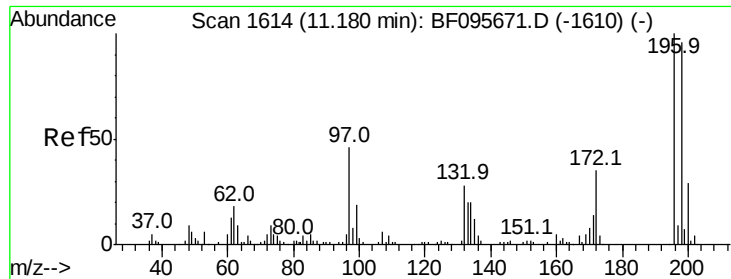
#42
 2,4,6-Trichlorophenol
 Concen: 41.62 ng
 RT: 11.05 min Scan# 1608
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.2	111.4
200	29.6	24.0	36.0



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

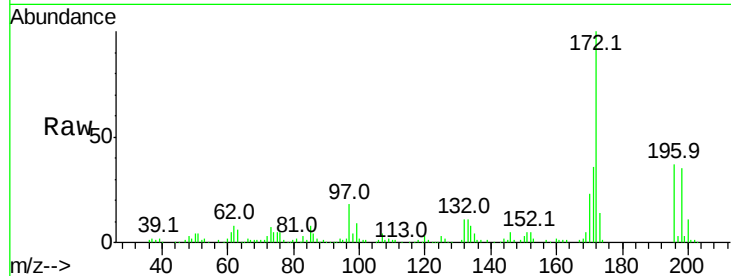




#43
 2,4,5-Trichlorophenol
 Concen: 38.22 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
97	47.4	47.7	71.5#
132	30.7	28.0	42.0



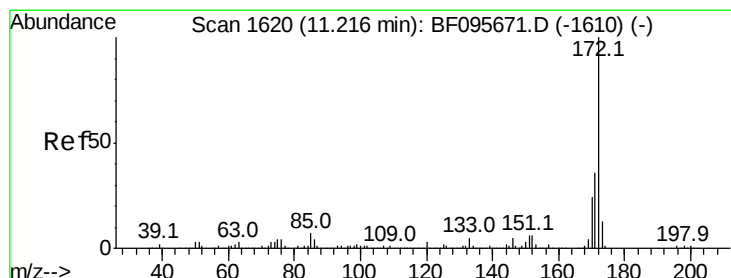
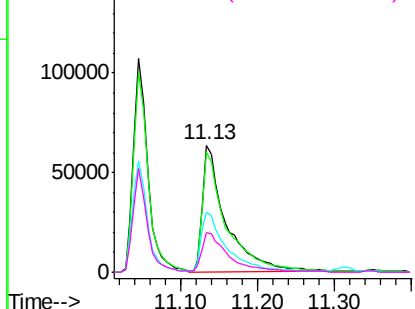
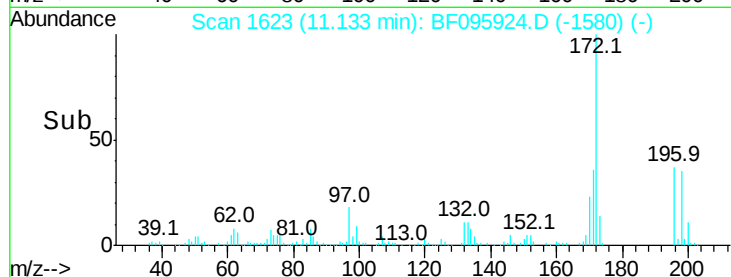
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

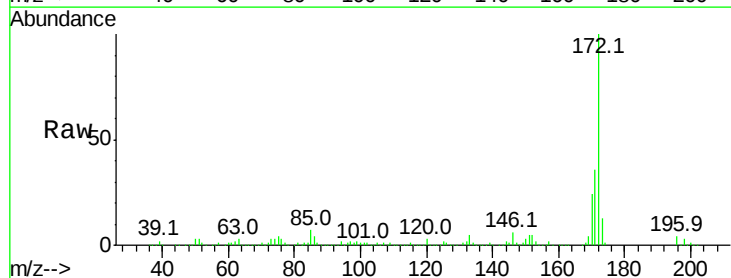
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.55 ng
 RT: 11.16 min Scan# 1627
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.9	19.8	29.8

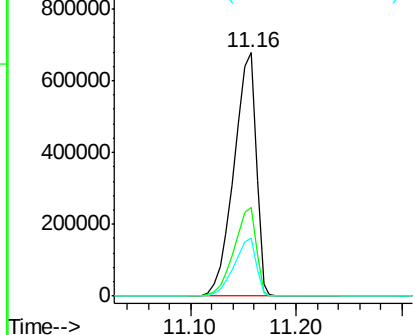
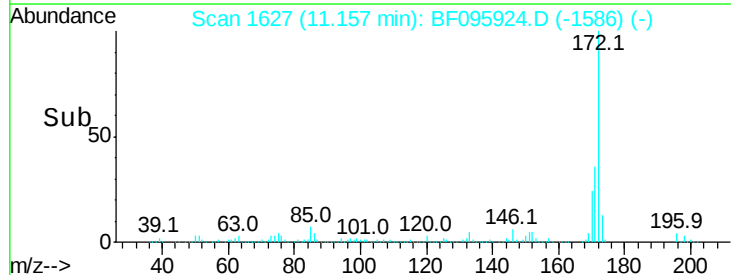


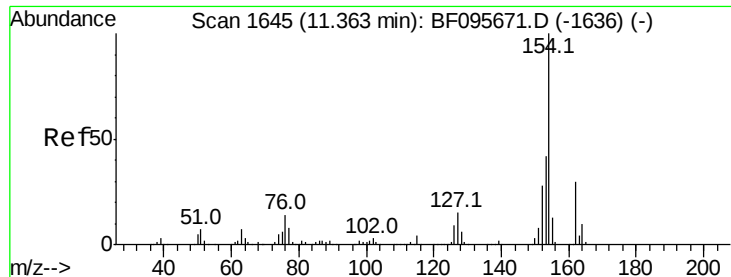
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.94 ng

RT: 11.30 min Scan# 1652

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

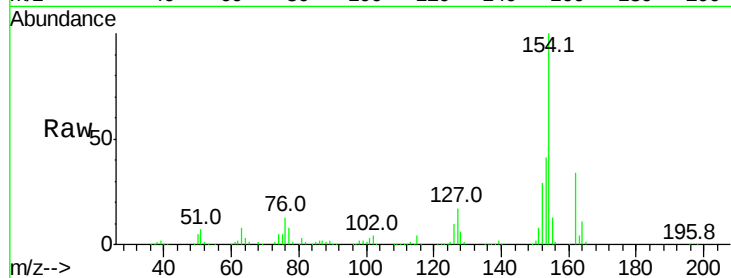
Tot Ion:154 Resp: 570028

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

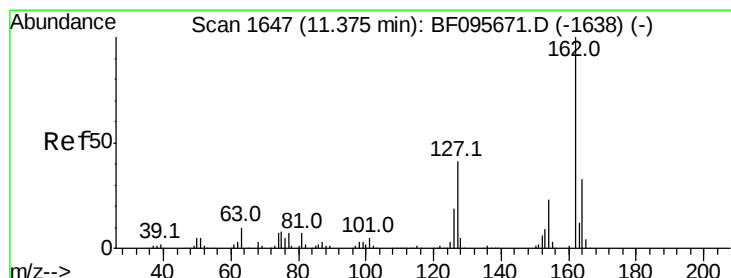
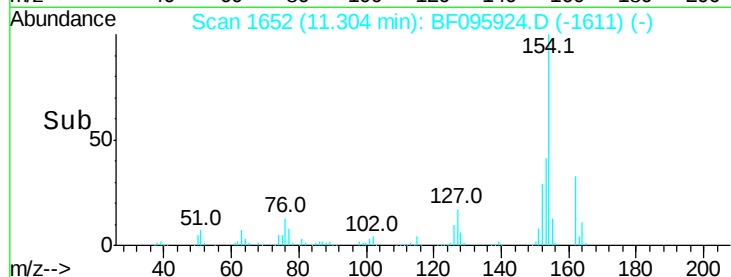
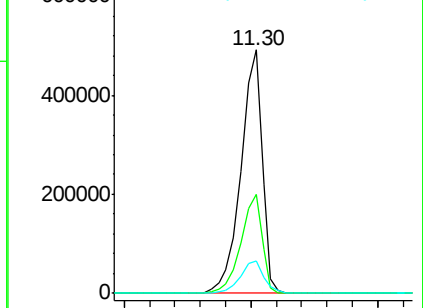
76 13.4 0.0 29.9



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: 39.75 ng

RT: 11.32 min Scan# 1654

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

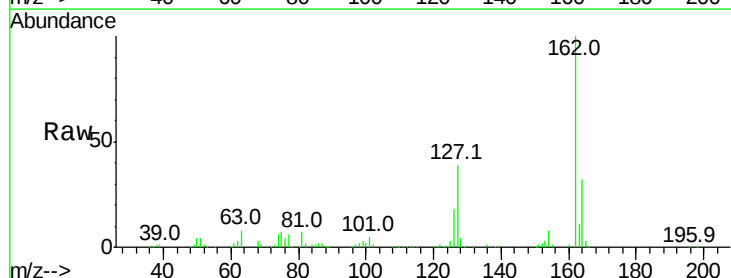
Tgt Ion:162 Resp: 443289

Ion Ratio Lower Upper

162 100

127 39.2 28.3 42.5

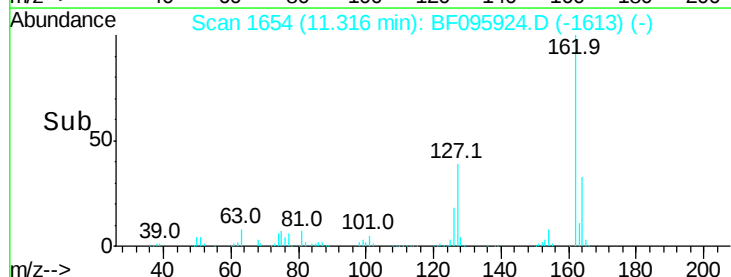
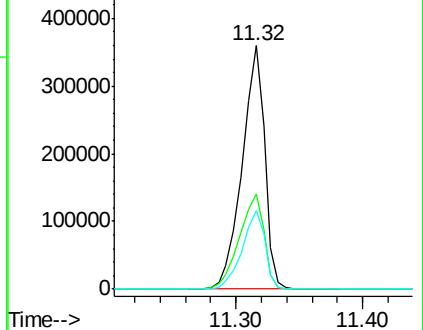
164 32.4 27.0 40.4

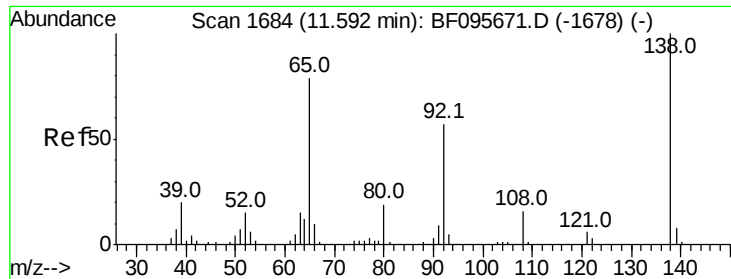


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

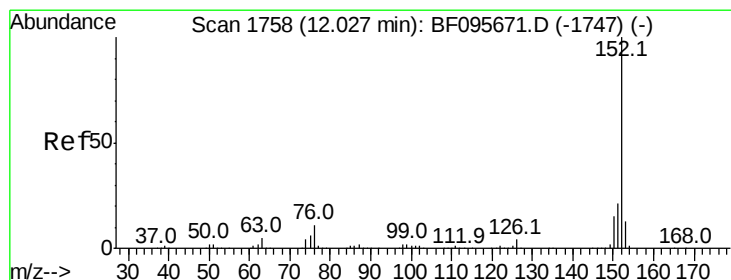
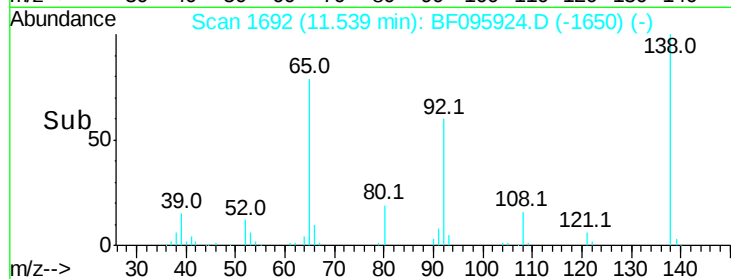
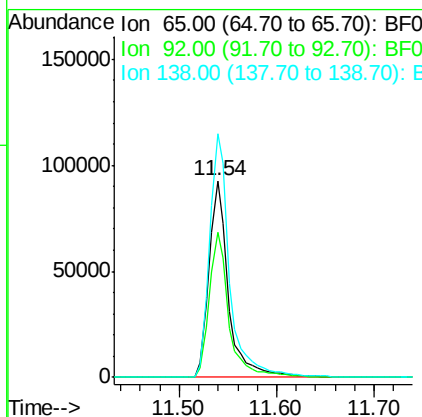
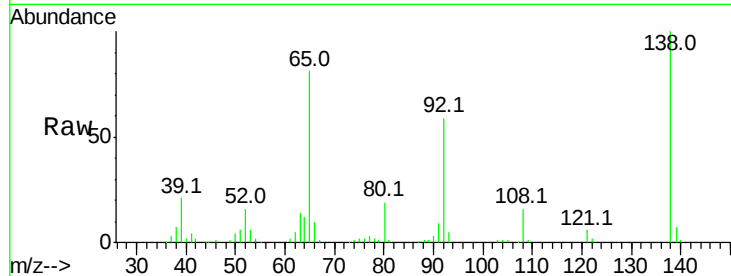




#47
 2-Nitroaniline
 Concen: 39.72 ng
 RT: 11.54 min Scan# 1692
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

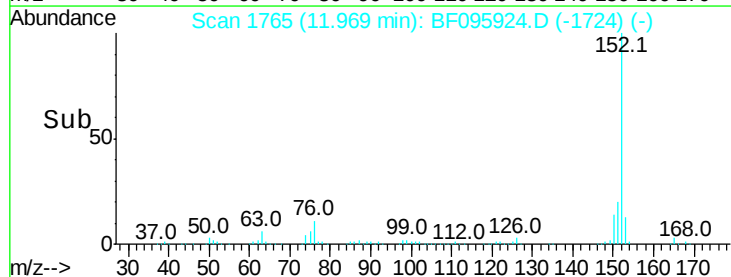
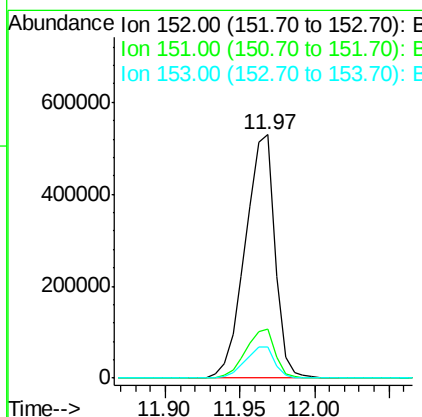
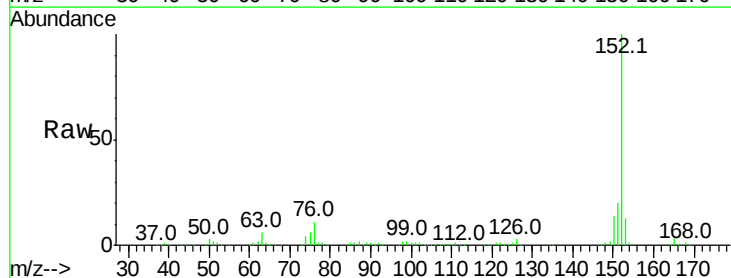
Instrument :
 BNA_F
 ClientSampleId :

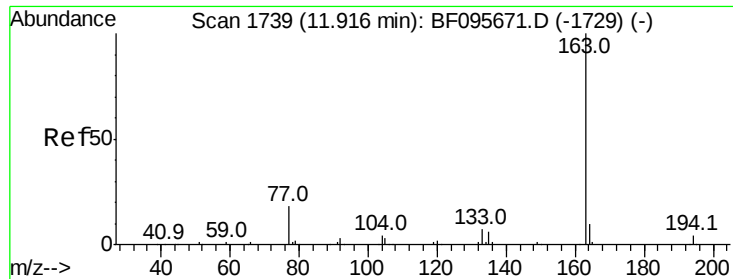
Tot Ion: 65 Resp: 129628
 Ion Ratio Lower Upper
 65 100
 92 73.6 53.9 80.9
 138 123.7 78.8 118.2#



#48
 Acenaphthylene
 Concen: 38.18 ng
 RT: 11.97 min Scan# 1765
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion: 152 Resp: 727938
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 12.9 10.8 16.2

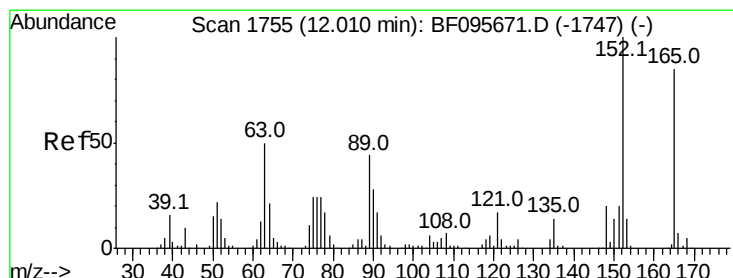
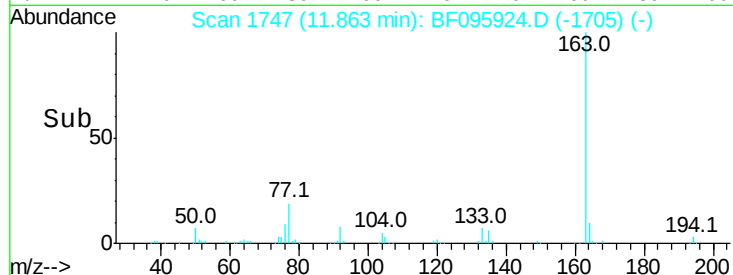
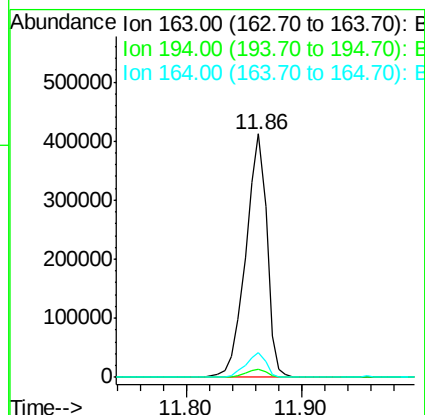
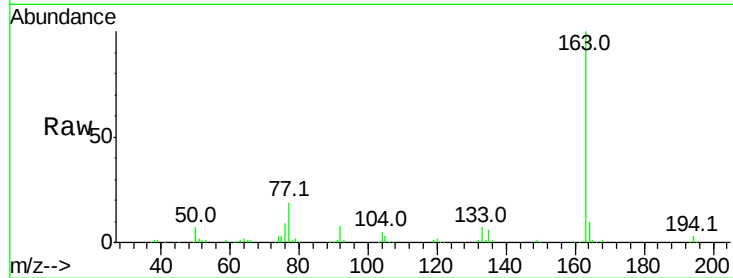




#49
Dimethylphthalate
Concen: 39.75 ng
RT: 11.86 min Scan# 1747
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

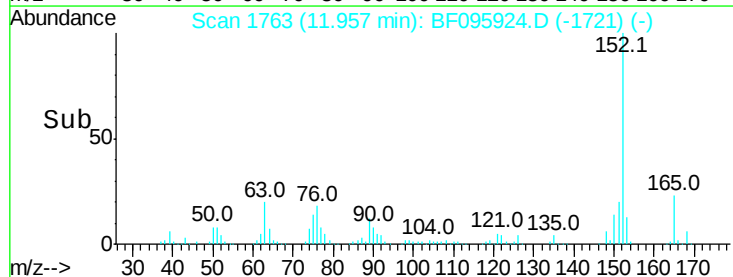
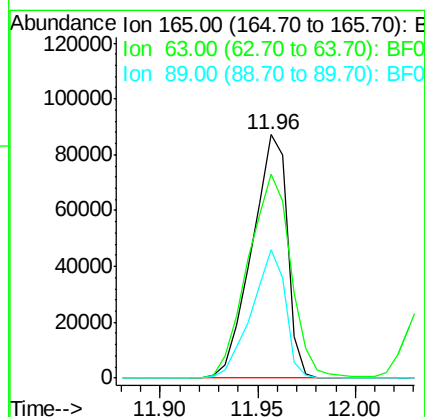
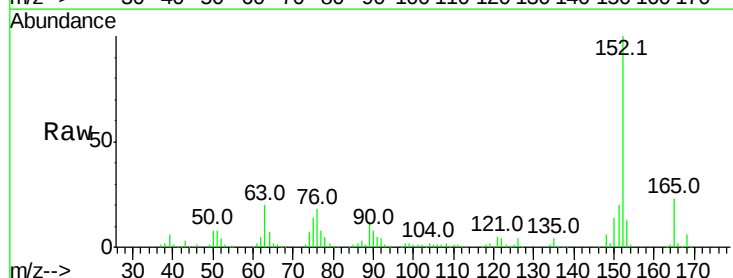
Instrument :
BNA_F
ClientSampled :

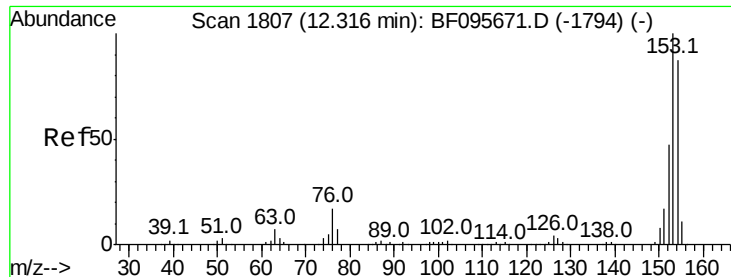
Tot Ion:163 Resp: 522600
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.2 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 38.19 ng
RT: 11.96 min Scan# 1763
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion:165 Resp: 109516
Ion Ratio Lower Upper
165 100
63 83.6 34.3 51.5#
89 52.7 37.1 55.7





#51

Acenaphthene

Concen: 39.61 ng

RT: 12.25 min Scan# 1813

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

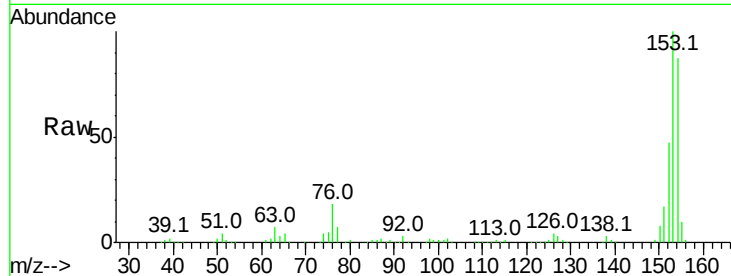
Tot Ion:154 Resp: 436169

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

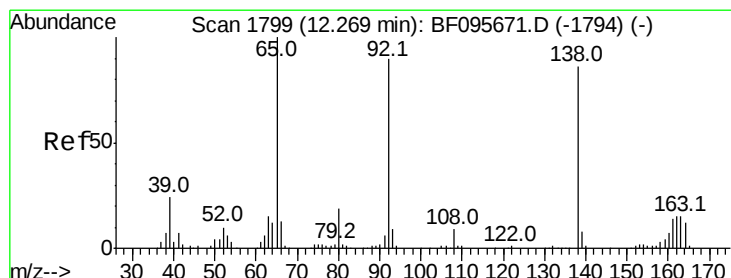
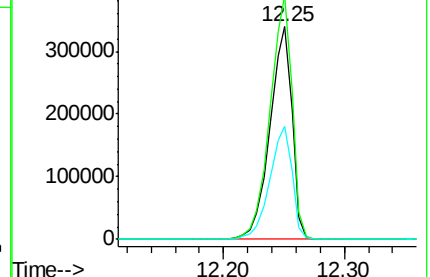
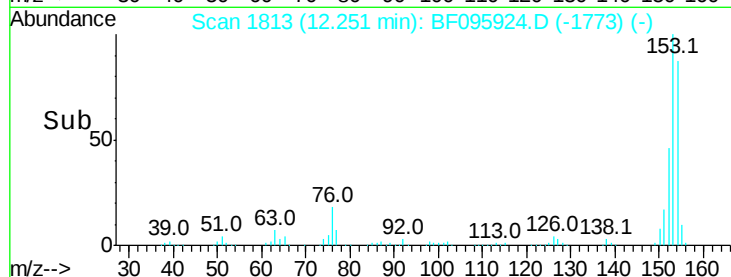
152 53.2 43.6 65.4



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: 39.43 ng

RT: 12.22 min Scan# 1808

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

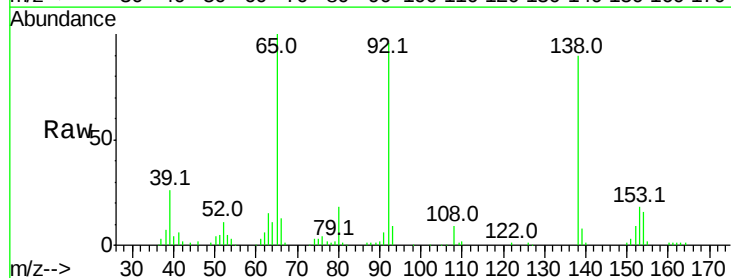
Tgt Ion:138 Resp: 131730

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

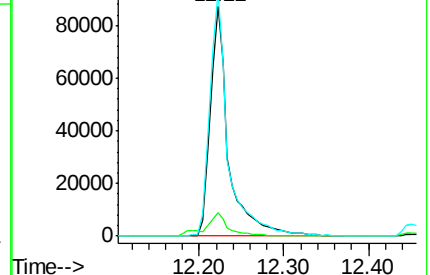
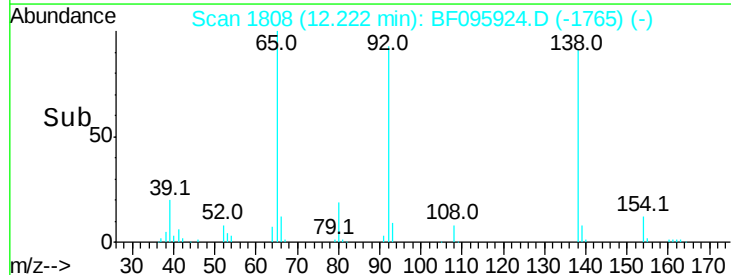
92 106.3 93.8 140.6

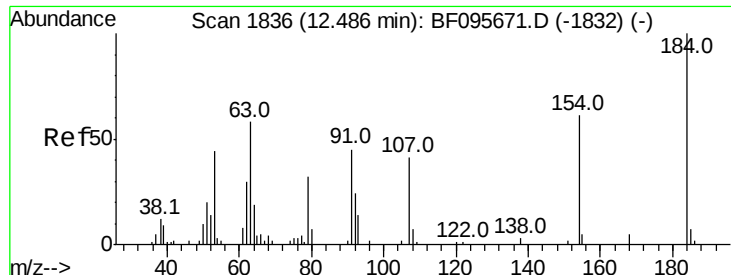


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

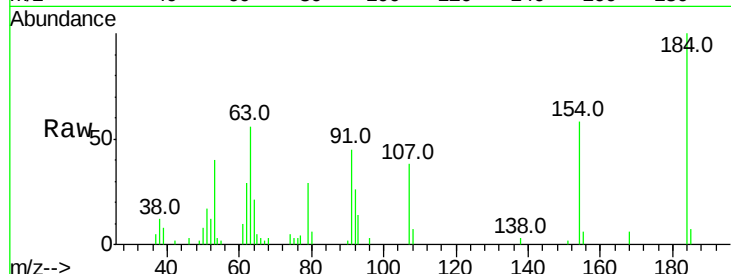




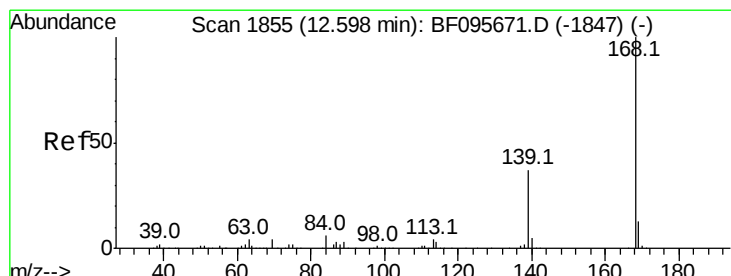
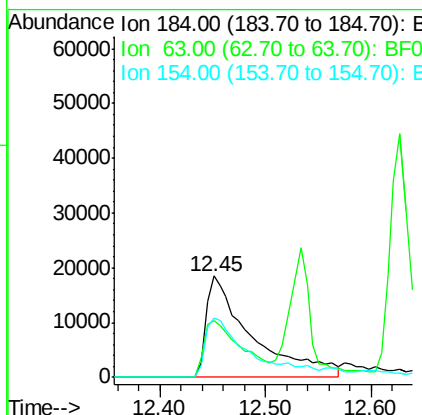
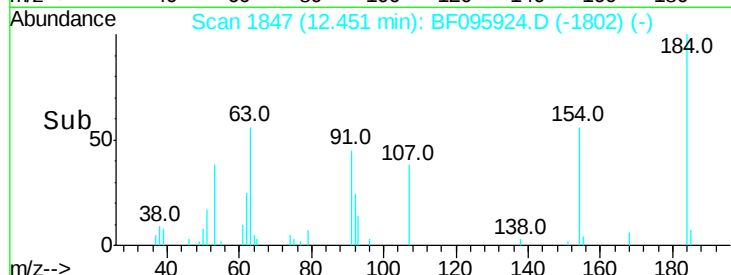
#53
 2,4-Dinitrophenol
 Concen: 37.60 ng
 RT: 12.45 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 54985
 Ion Ratio Lower Upper
 184 100
 63 55.7 62.7 94.1#
 154 58.2 81.1 121.7#

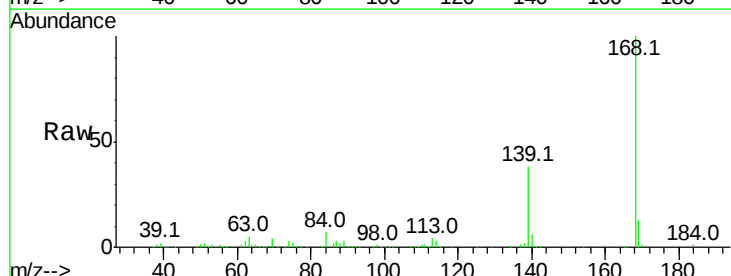


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

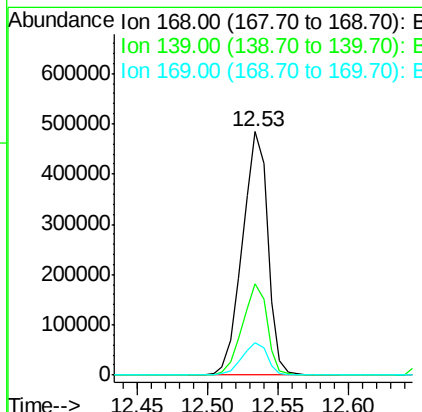
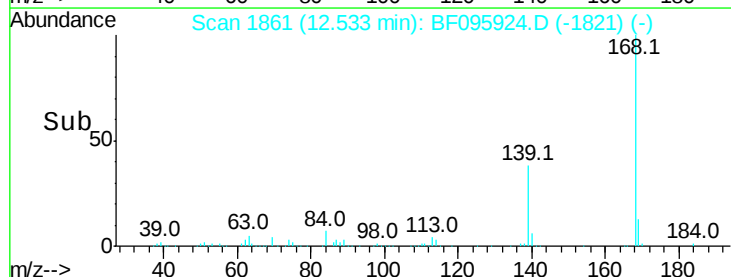


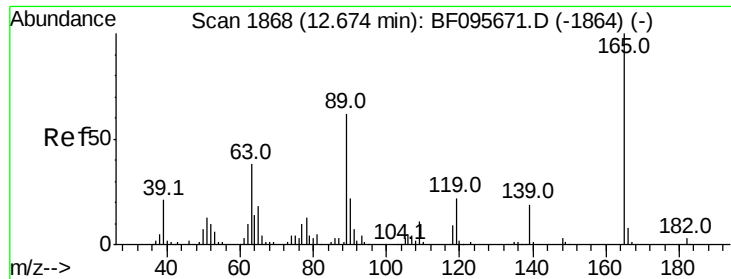
#54
 Dibenzofuran
 Concen: 39.51 ng
 RT: 12.53 min Scan# 1861
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion:168 Resp: 612345
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.6 45.8
 169 13.3 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

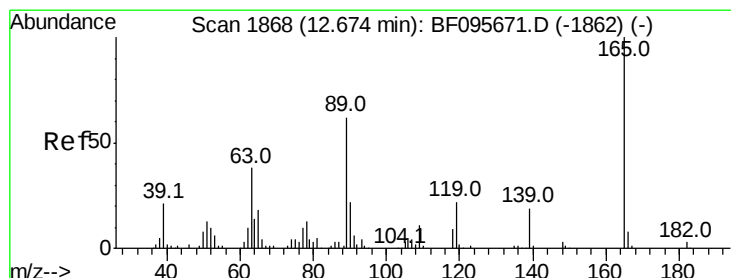
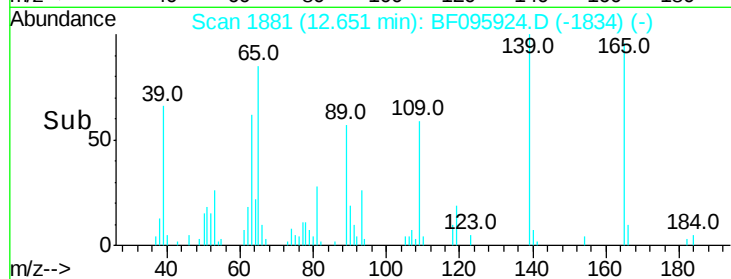
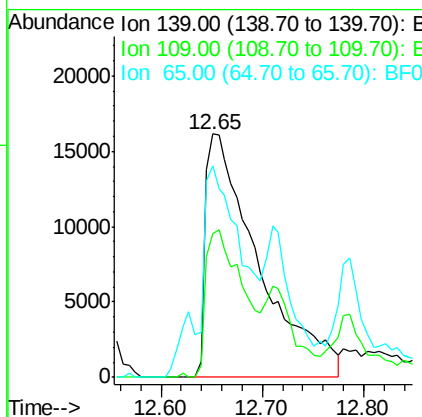
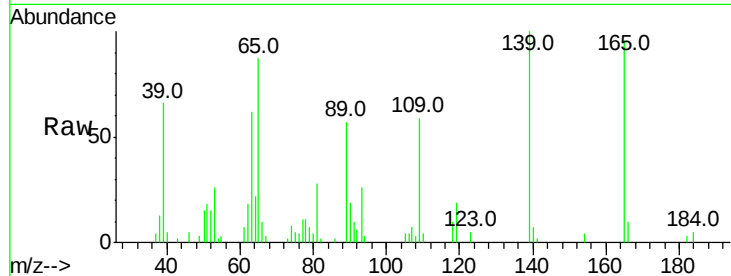




#55
4-Nitrophenol
Concen: 32.89 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

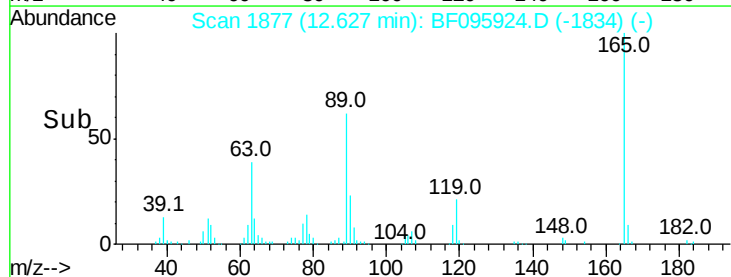
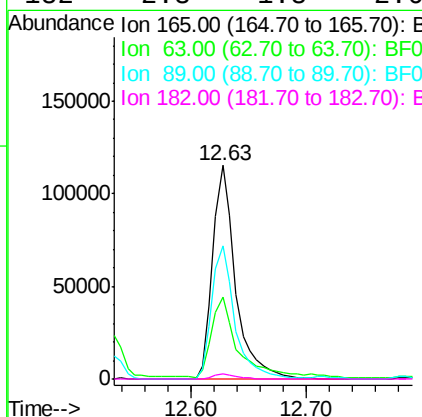
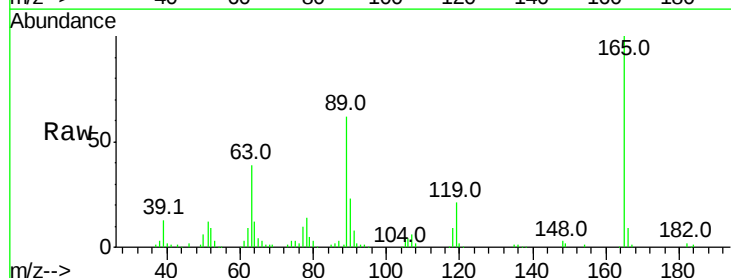
Instrument :
BNA_F
ClientSampleId :

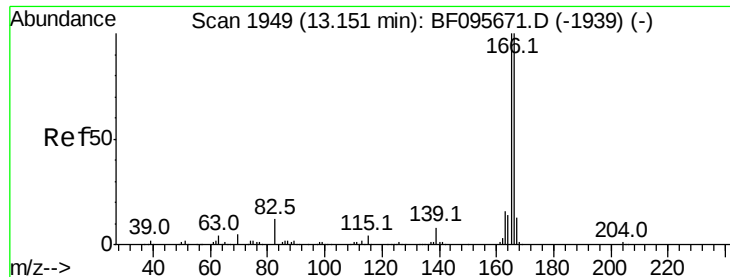
Tot Ion:139 Resp: 58526
Ion Ratio Lower Upper
139 100
109 58.9 34.1 74.1
65 87.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 41.33 ng
RT: 12.63 min Scan# 1877
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion:165 Resp: 160094
Ion Ratio Lower Upper
165 100
63 38.5 25.4 38.0#
89 62.2 46.4 69.6
182 2.3 1.8 2.6





#57

Fluorene

Concen: 39.35 ng

RT: 13.09 min Scan# 1955

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampled :

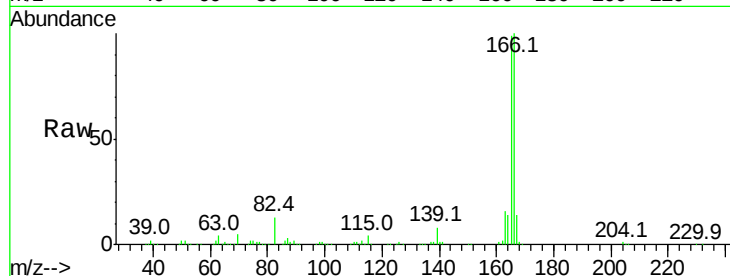
Tot Ion:166 Resp: 530803

Ion Ratio Lower Upper

166 100

165 99.0 78.8 118.2

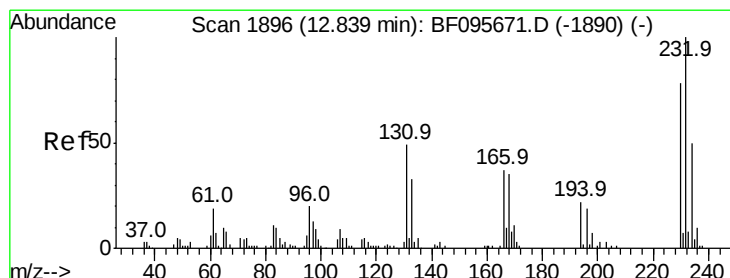
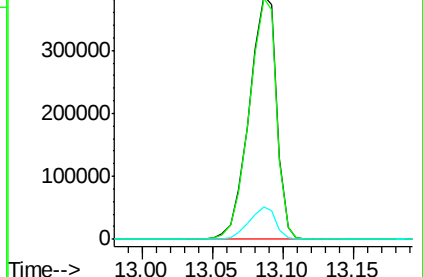
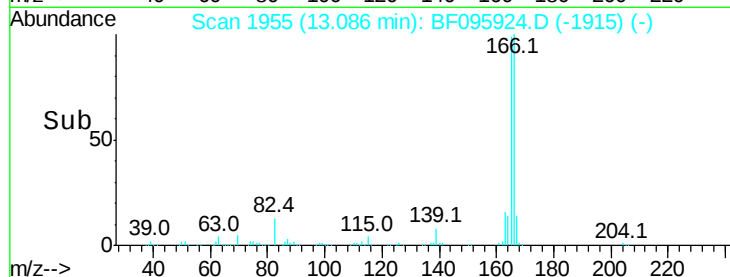
167 13.5 10.6 16.0



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: 39.71 ng

RT: 12.79 min Scan# 1904

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion:232 Resp: 96297

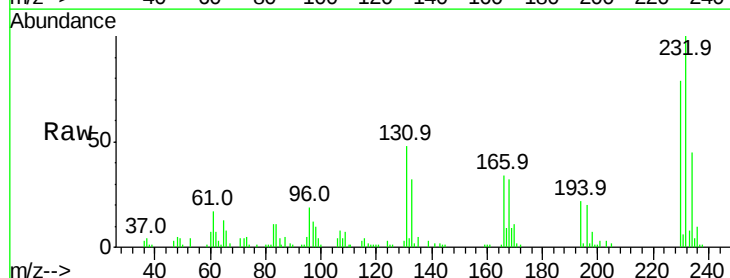
Ion Ratio Lower Upper

232 100

131 50.8 44.8 67.2

130 2.0 2.3 3.5#

166 32.7 29.0 43.4

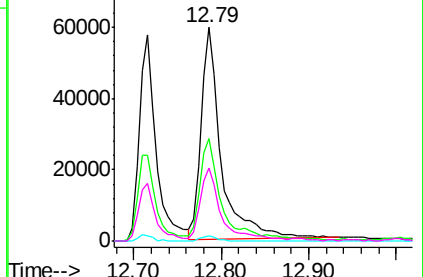
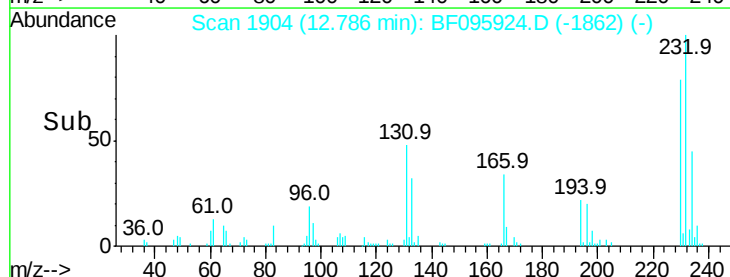


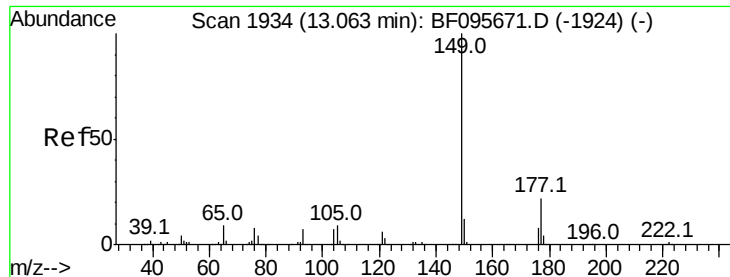
Abundance Ion 232.00 (231.70 to 232.70): E

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

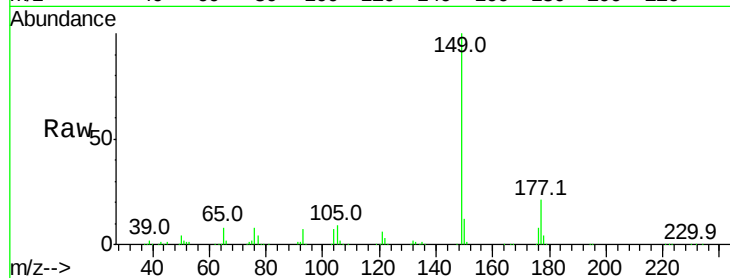




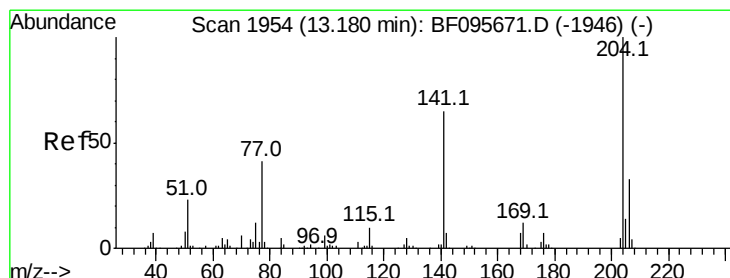
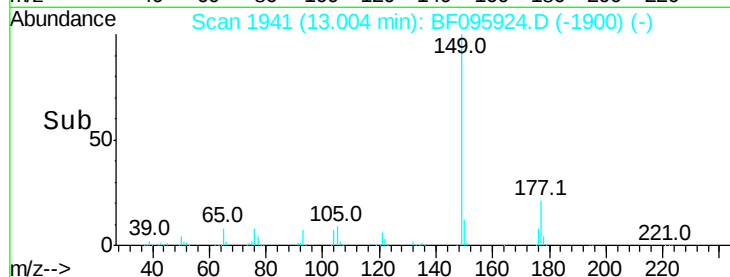
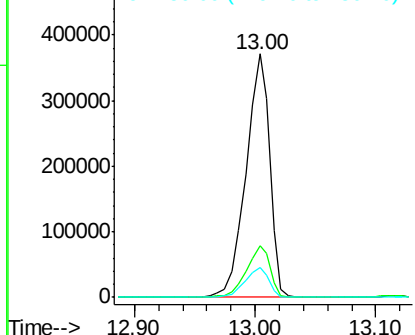
#59
Diethylphthalate
Concen: 40.23 ng
RT: 13.00 min Scan# 1941
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 509045
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.1 10.2 15.2

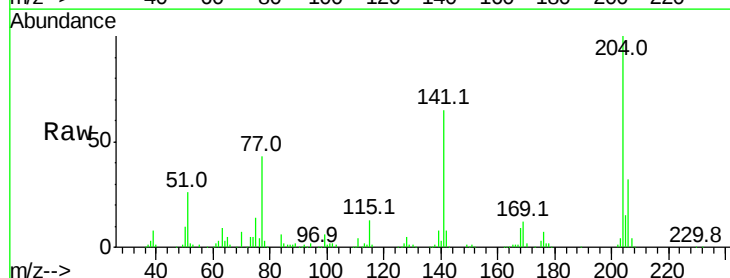


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

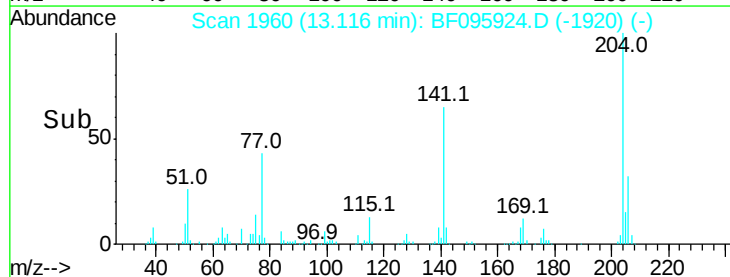
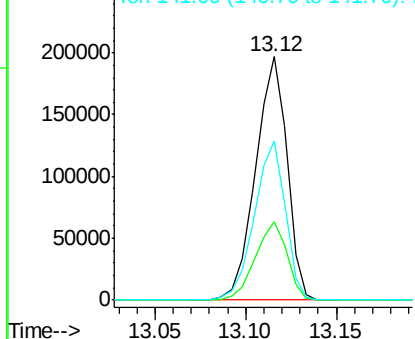


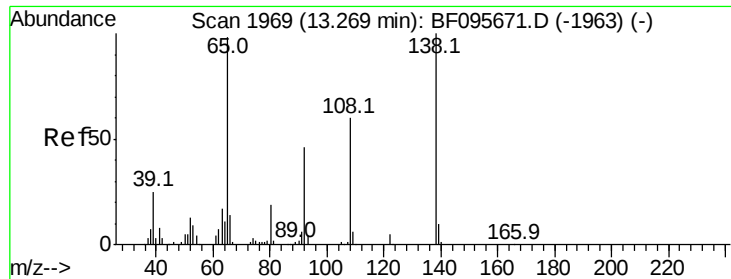
#60
4-Chlorophenyl-phenylether
Concen: 40.40 ng
RT: 13.12 min Scan# 1960
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion:204 Resp: 236982
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 65.1 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

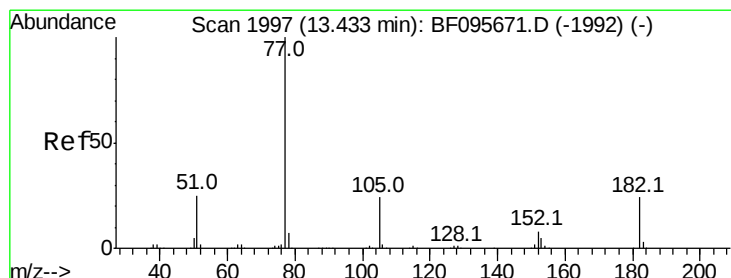
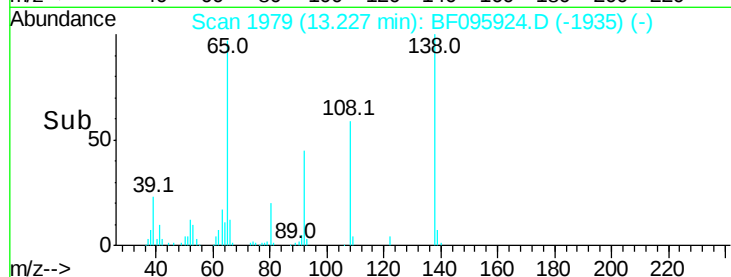
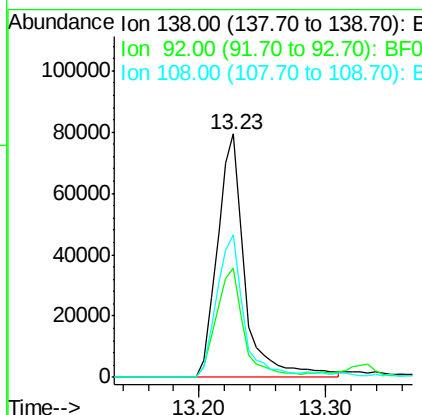
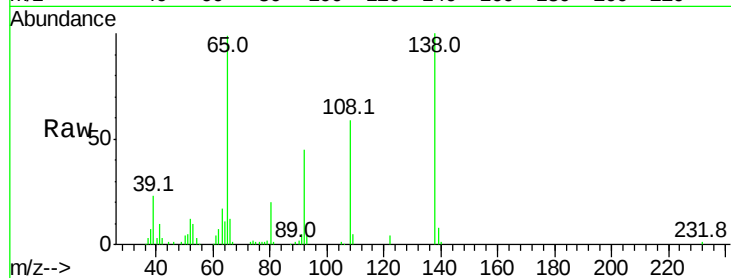




#61
4-Nitroaniline
Concen: 38.28 ng
RT: 13.23 min Scan# 1979
Delta R.T. -0.04 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

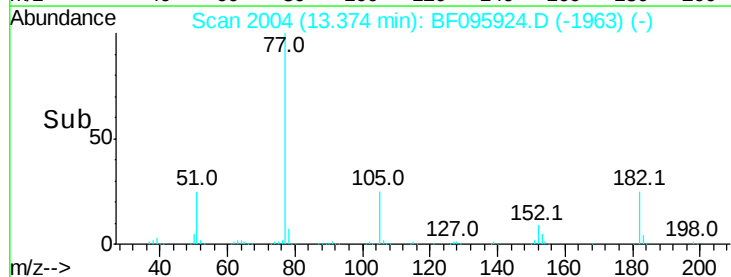
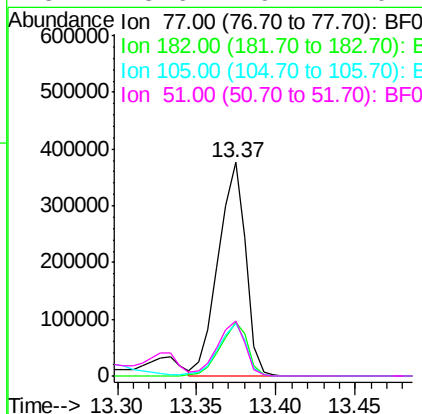
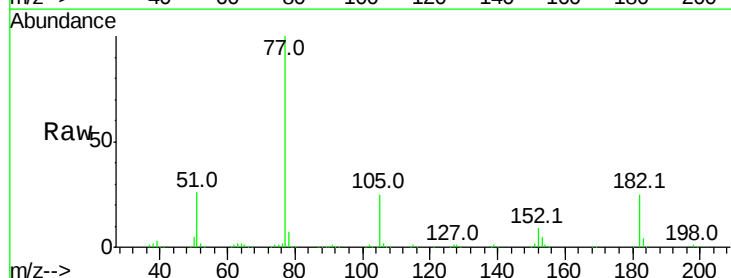
Instrument :
BNA_F
ClientSampled :

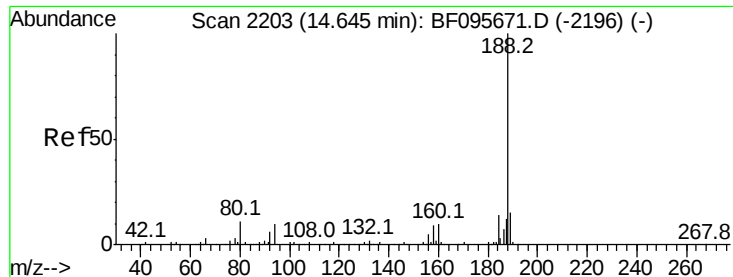
Tot Ion:138 Resp: 119429
Ion Ratio Lower Upper
138 100
92 44.6 21.8 61.8
108 58.6 42.3 82.3



#62
Azobenzene
Concen: 39.41 ng
RT: 13.37 min Scan# 2004
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion: 77 Resp: 451987
Ion Ratio Lower Upper
77 100
182 24.9 0.1 40.1
105 24.5 3.6 43.6
51 25.6 9.4 49.4

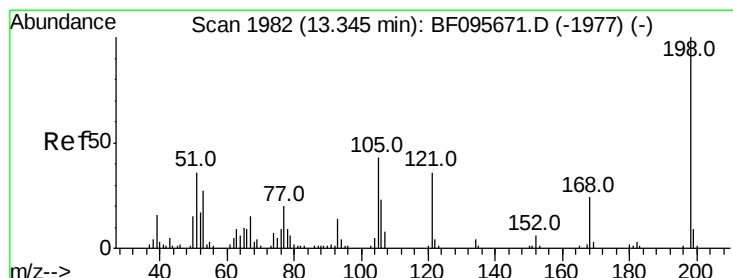
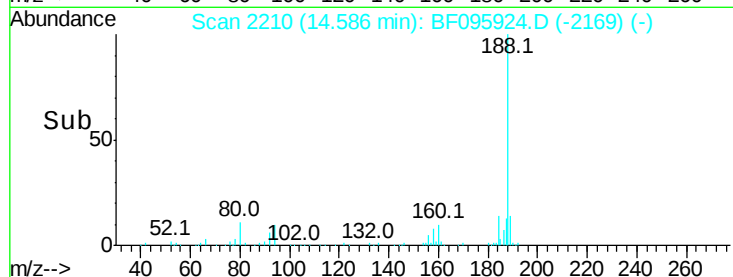
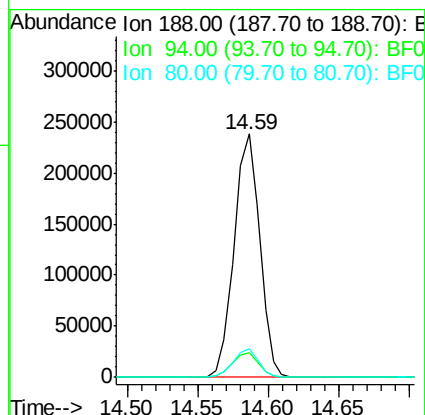
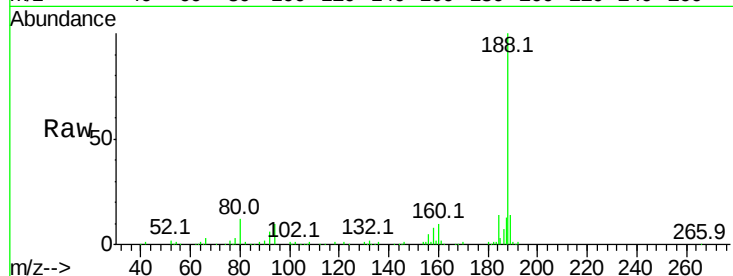




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 2210
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

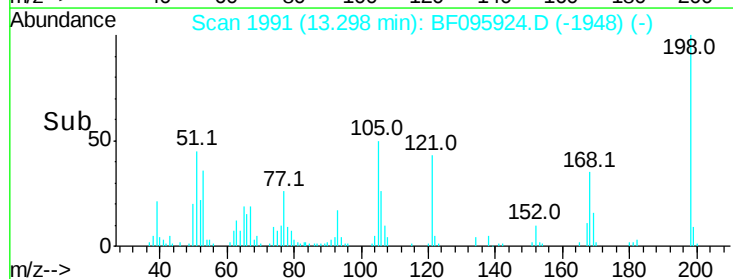
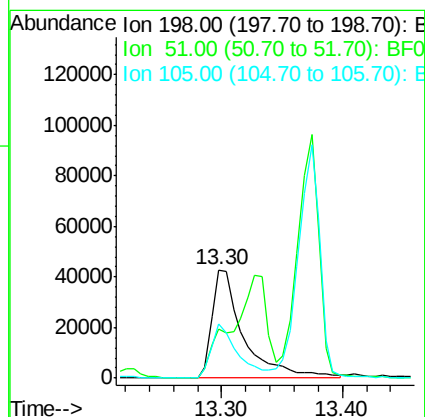
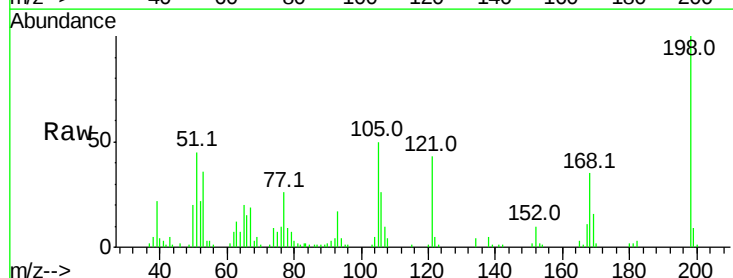
Instrument :
BNA_F
ClientSampleId :

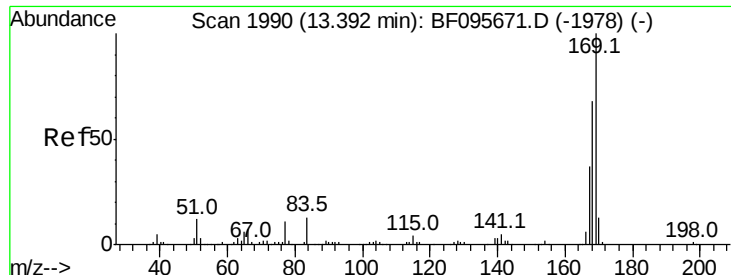
Tot Ion:188 Resp: 301758
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.2
80 11.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 39.07 ng
RT: 13.30 min Scan# 1991
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion:198 Resp: 77501
Ion Ratio Lower Upper
198 100
51 45.2 53.2 93.2#
105 49.6 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 39.78 ng

RT: 13.33 min Scan# 1997

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

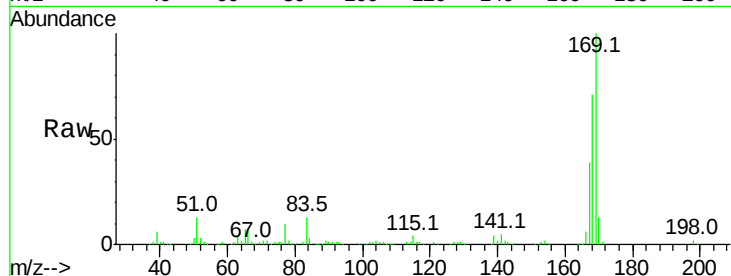
Tot Ion:169 Resp: 431315

Ion Ratio Lower Upper

169 100

168 70.6 53.2 79.8

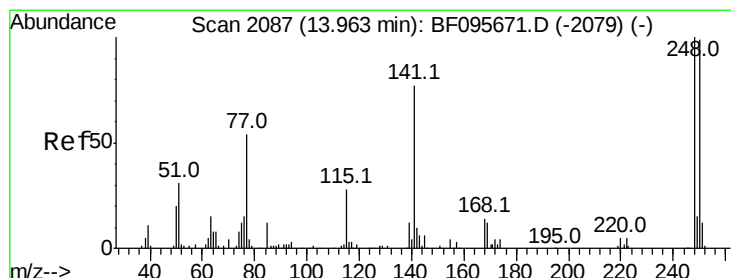
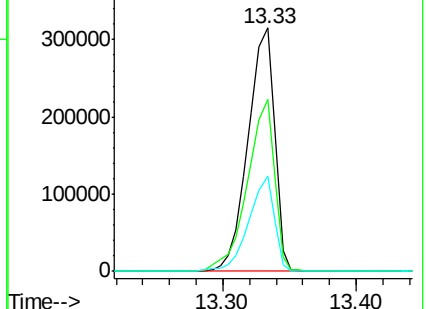
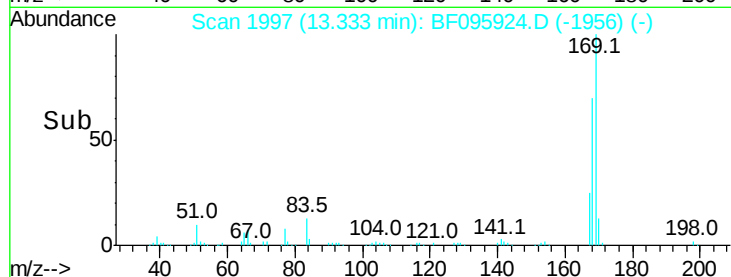
167 39.3 29.5 44.3



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: 41.81 ng

RT: 13.90 min Scan# 2093

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

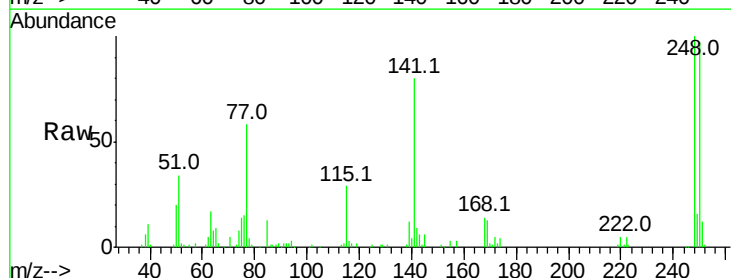
Tgt Ion:248 Resp: 131136

Ion Ratio Lower Upper

248 100

250 96.7 76.8 115.2

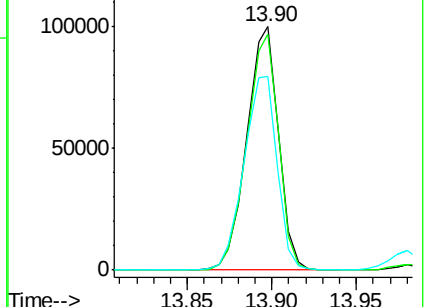
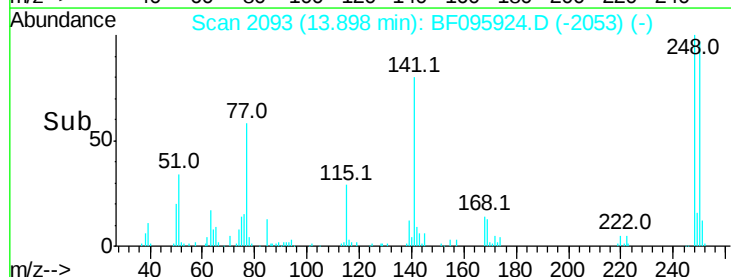
141 79.5 68.6 103.0

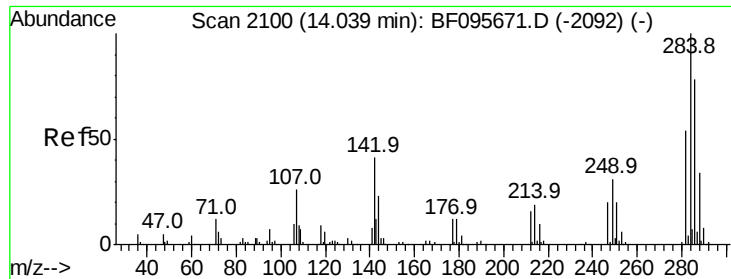


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

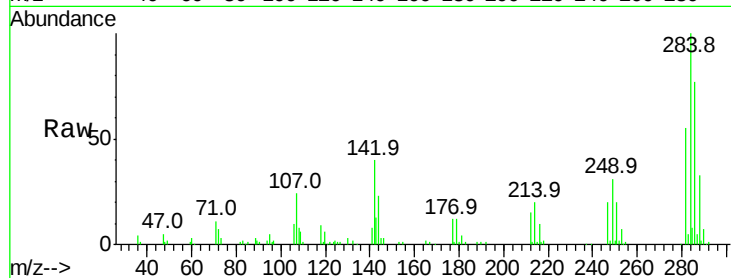




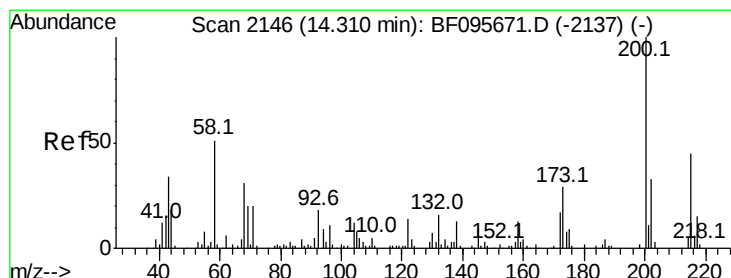
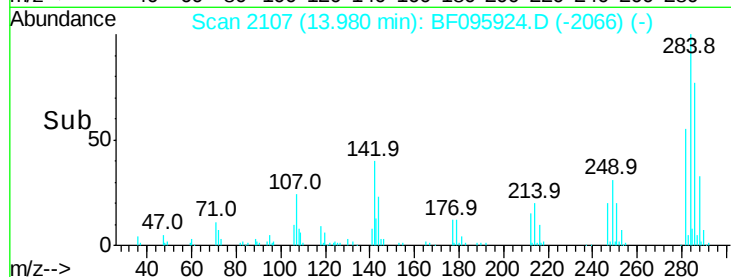
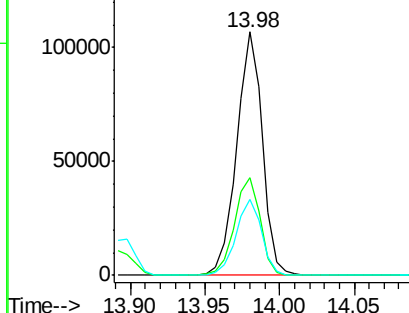
#67
Hexachlorobenzene
Concen: 41.50 ng
RT: 13.98 min Scan# 2107
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.3	22.8	34.2#
249	31.1	24.0	36.0

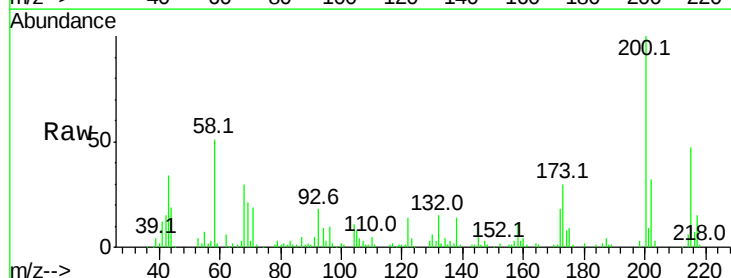


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

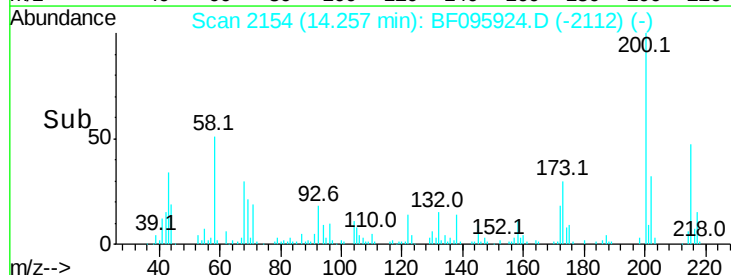
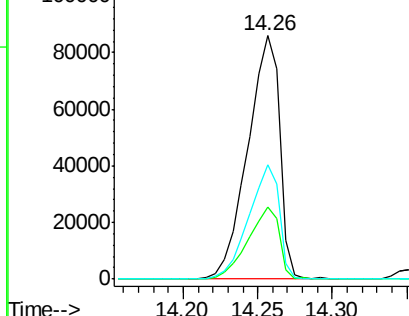


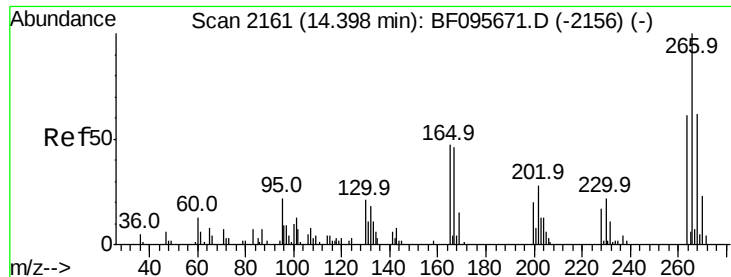
#68
Atrazine
Concen: 42.06 ng
RT: 14.26 min Scan# 2154
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	6.3	46.3
215	46.8	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

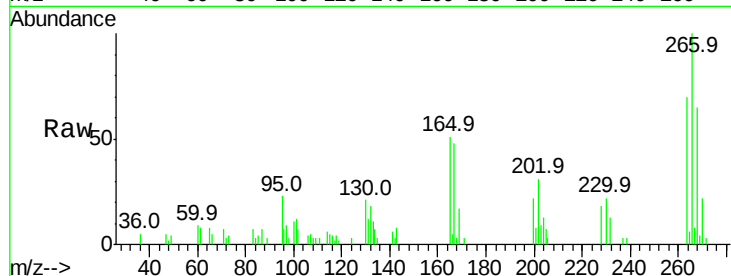




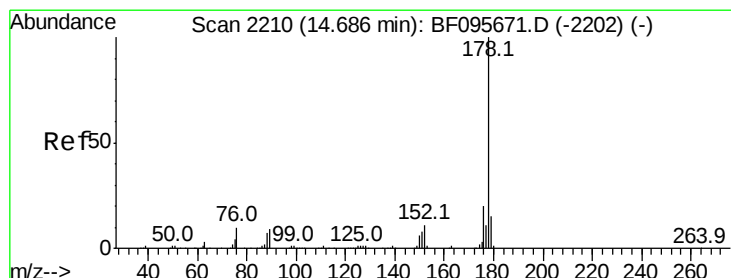
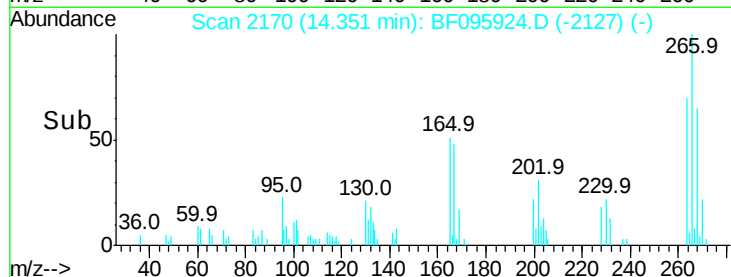
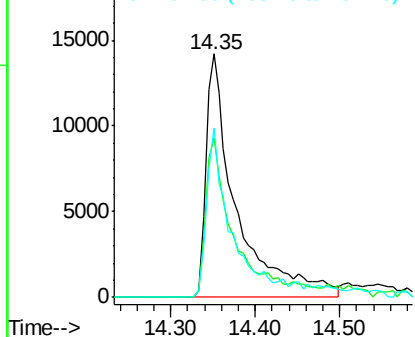
#69
 Pentachlorophenol
 Concen: 34.30 ng
 RT: 14.35 min Scan# 2170
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 35376
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.1 76.7
 264 69.8 51.7 77.5

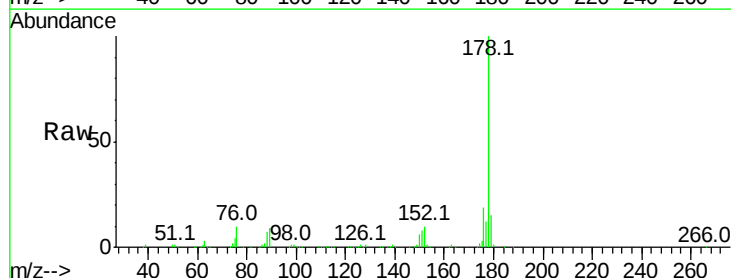


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

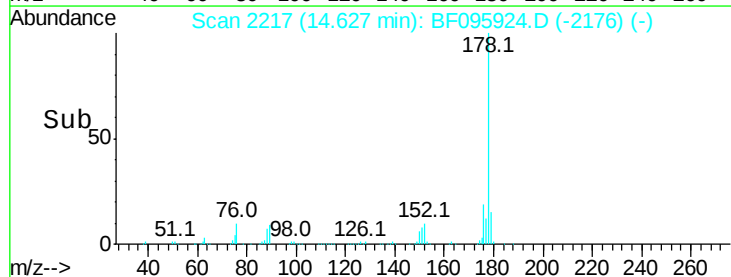
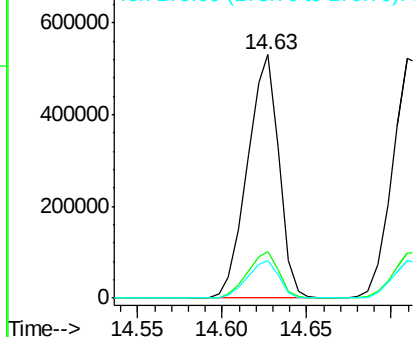


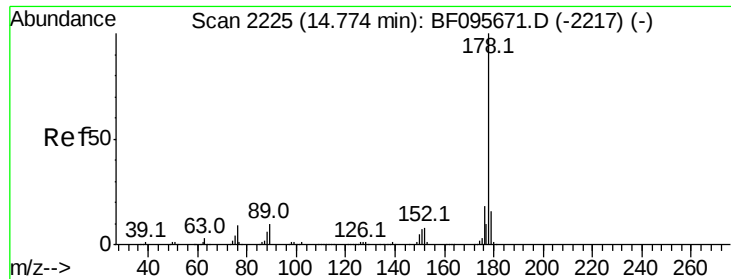
#70
 Phenanthrene
 Concen: 39.64 ng
 RT: 14.63 min Scan# 2217
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion:178 Resp: 690157
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.2 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

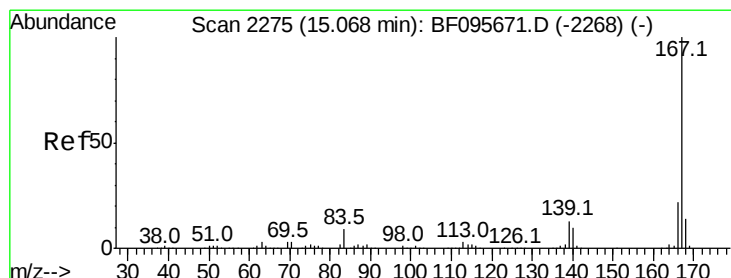
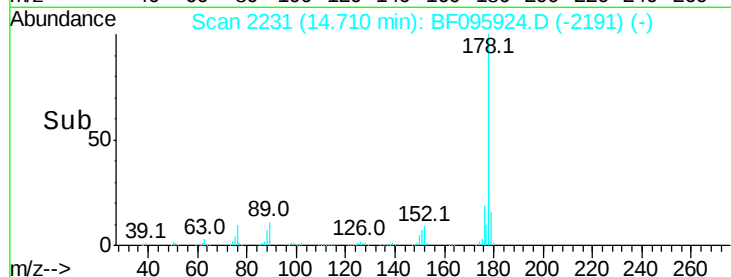
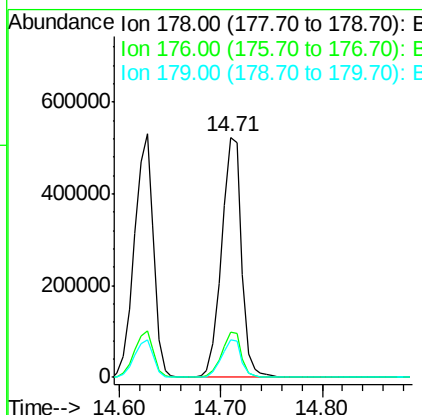
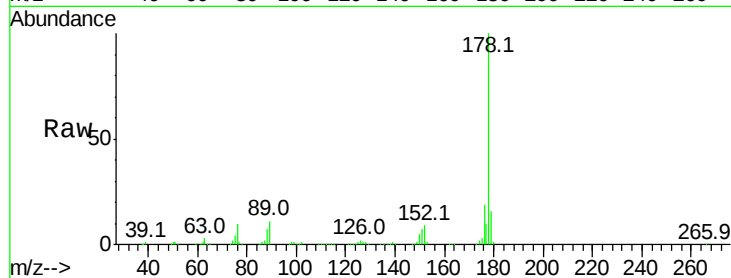




#71
 Anthracene
 Concen: 39.46 ng
 RT: 14.71 min Scan# 2231
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

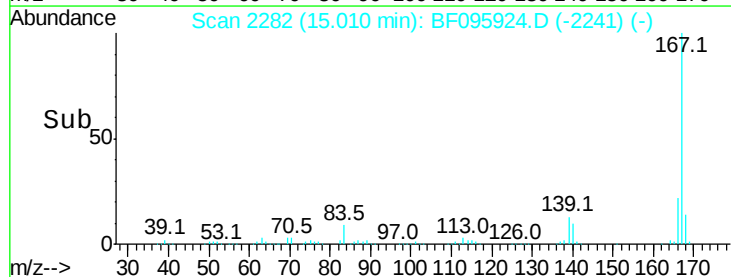
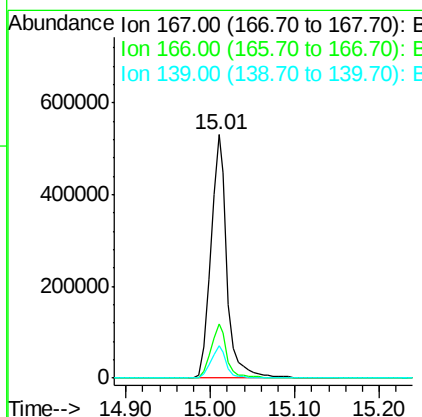
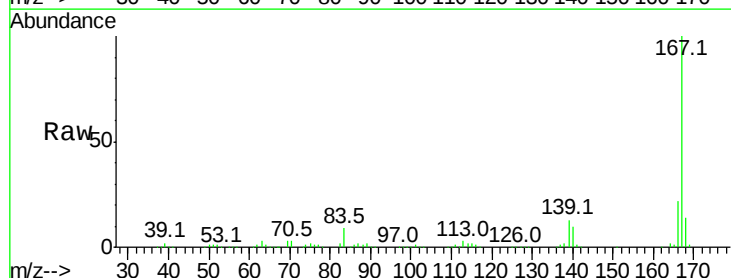
Instrument :
 BNA_F
 ClientSampleId :

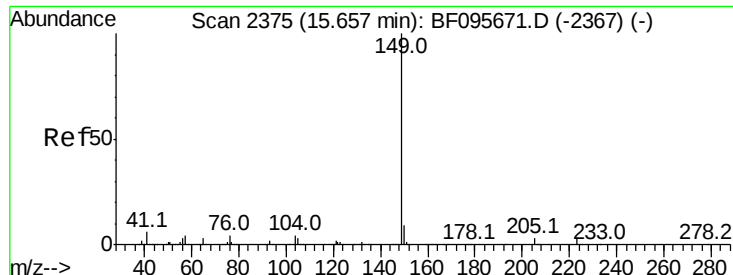
Tot Ion:178 Resp: 717263
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 40.55 ng
 RT: 15.01 min Scan# 2282
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion:167 Resp: 718304
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.3 11.7 17.5





#73

Di-n-butylphthalate

Concen: 42.46 ng

RT: 15.60 min Scan# 2383

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

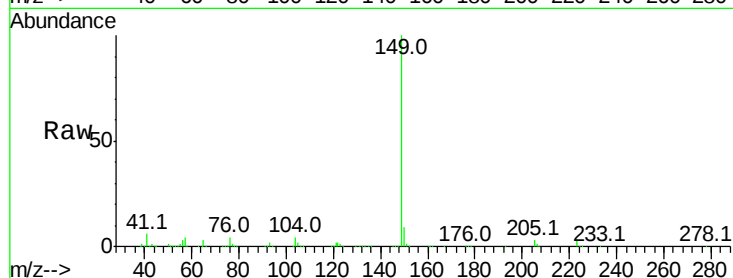
Tot Ion:149 Resp: 800146

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 4.2 4.0 6.0

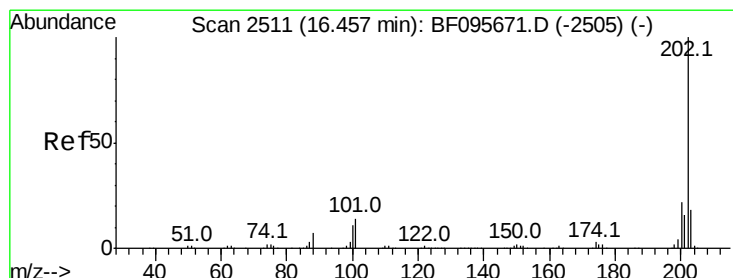
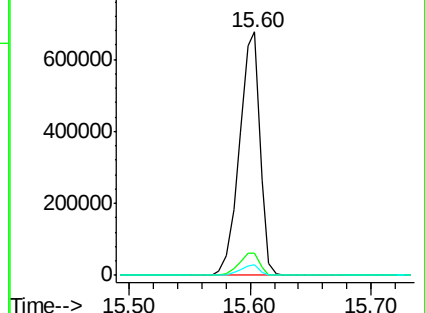
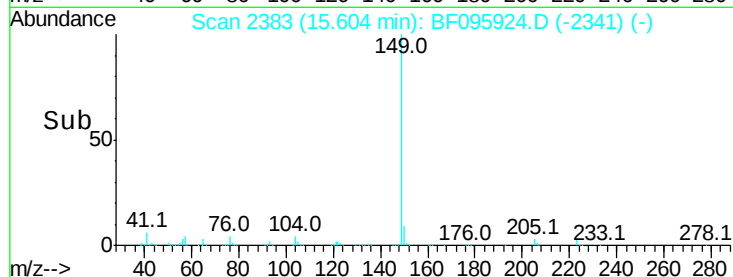


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

15.60



#74

Fluoranthene

Concen: 40.82 ng

RT: 16.40 min Scan# 2519

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

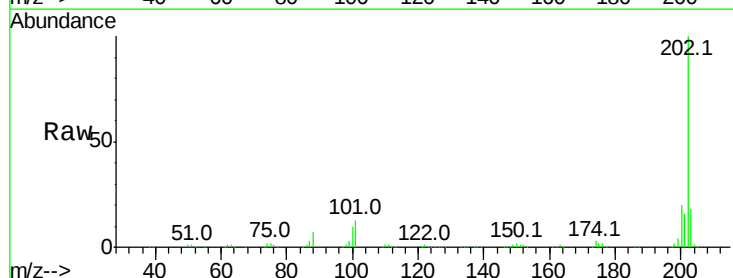
Tgt Ion:202 Resp: 703369

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.2

203 17.5 0.0 38.1

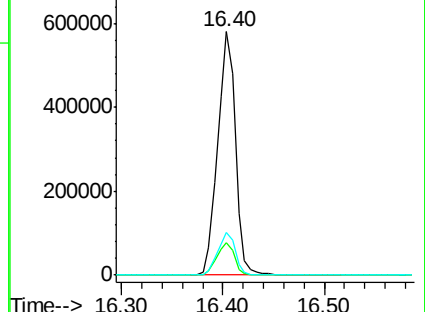
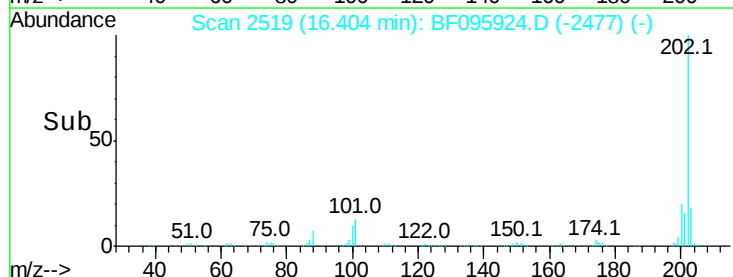


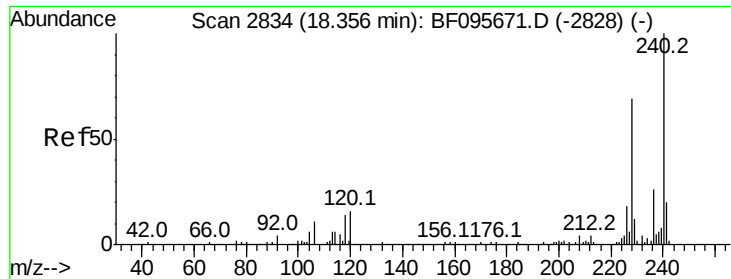
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

16.40





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.31 min Scan# 2843

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

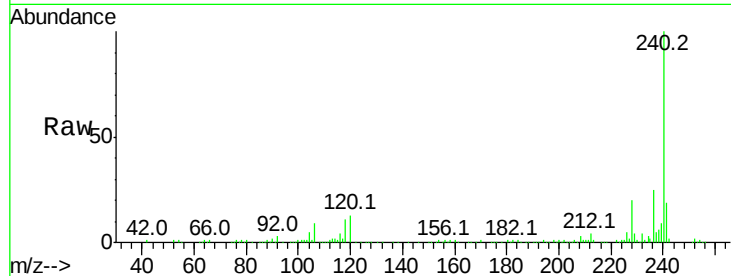
Tot Ion:240 Resp: 234779

Ion Ratio Lower Upper

240 100

120 12.9 5.8 8.8#

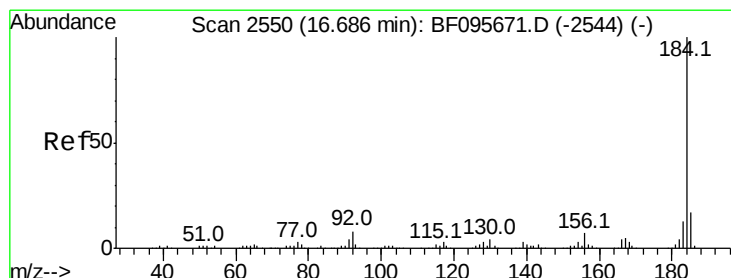
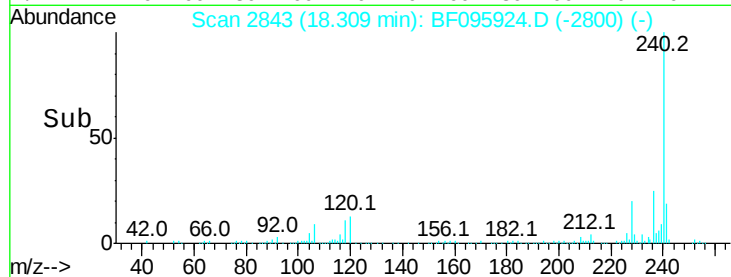
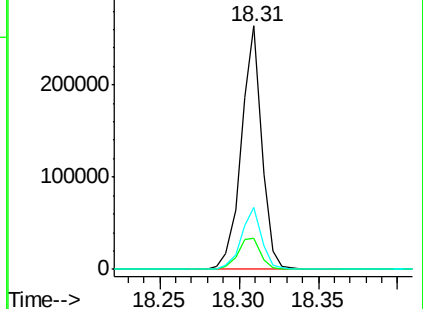
236 25.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.25 ng

RT: 16.63 min Scan# 2558

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

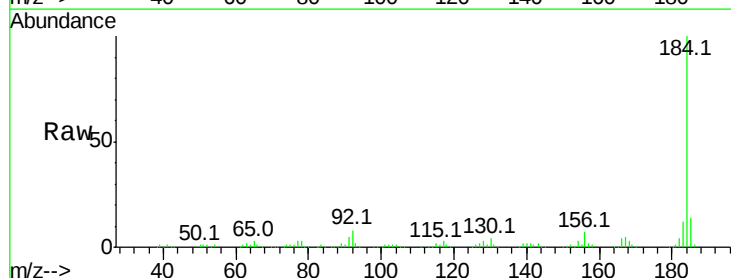
Tgt Ion:184 Resp: 317888

Ion Ratio Lower Upper

184 100

185 14.4 15.5 23.3#

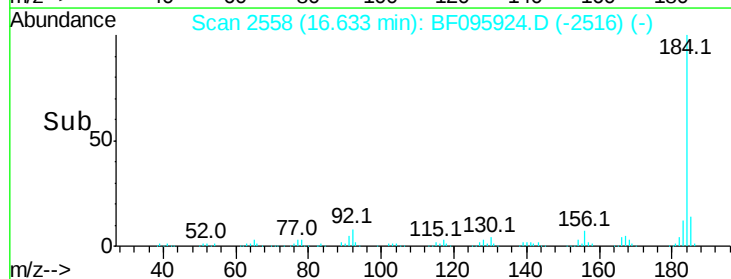
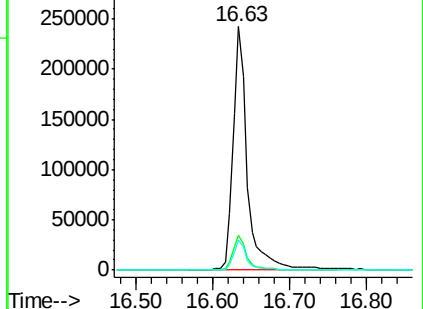
183 12.2 9.8 14.6

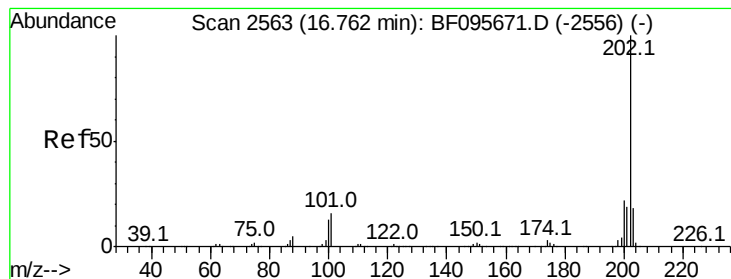


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.38 ng

RT: 16.71 min Scan# 2571

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

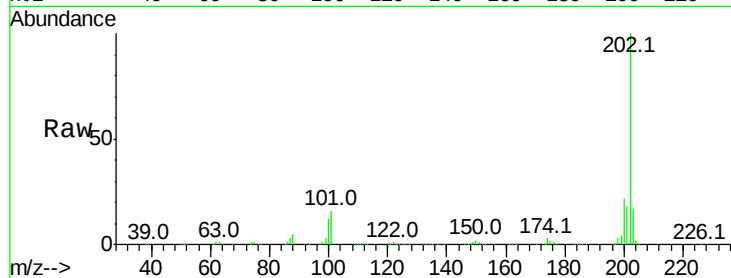
Tot Ion:202 Resp: 707432

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

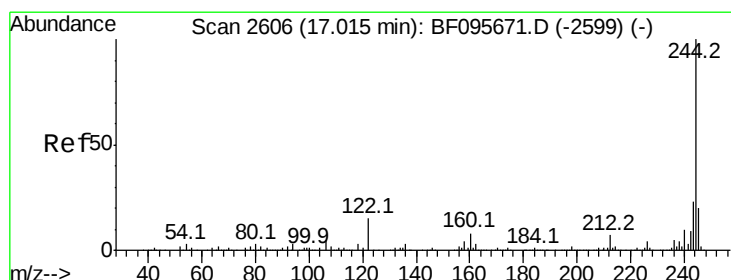
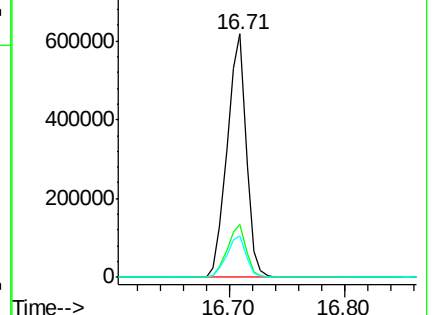
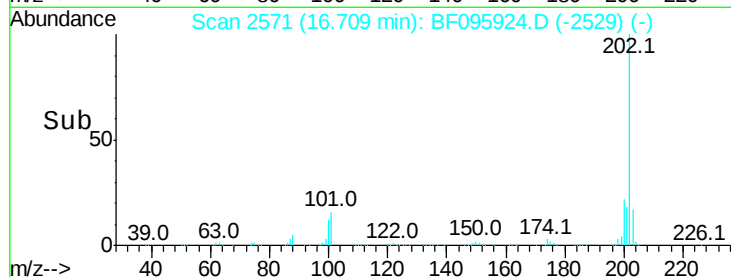
203 17.1 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.00 ng

RT: 16.96 min Scan# 2614

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

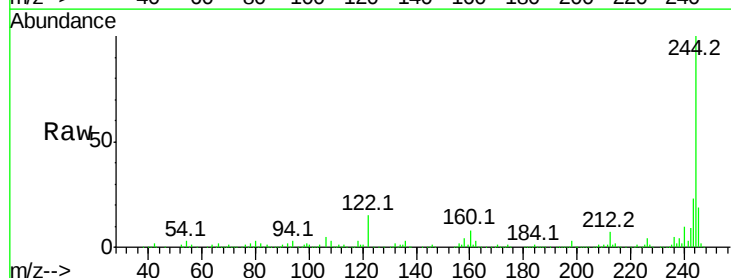
Tgt Ion:244 Resp: 785172

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

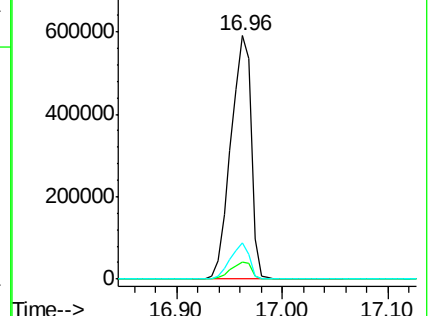
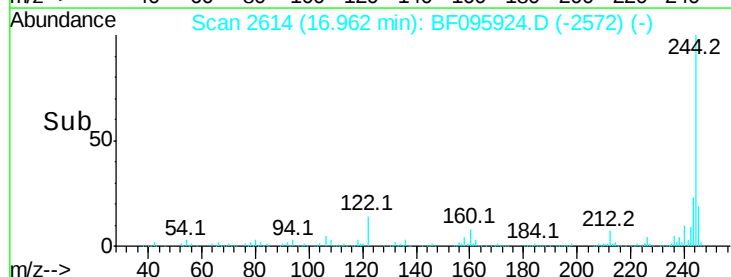
122 14.7 10.3 15.5

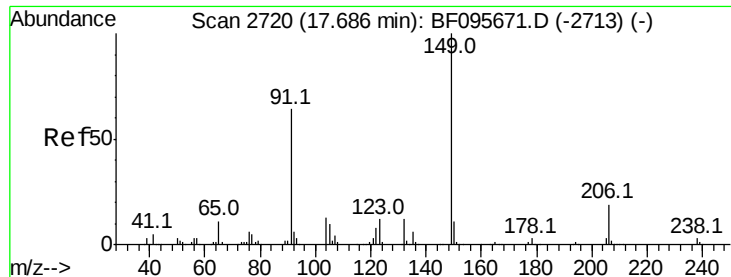


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

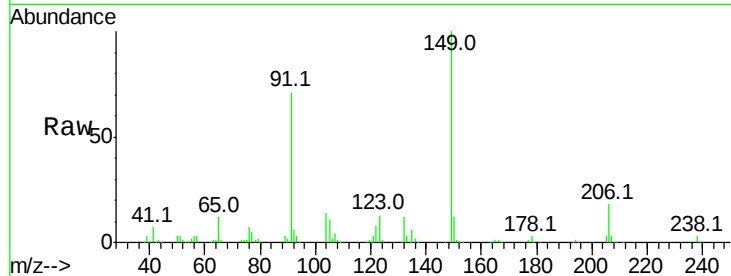




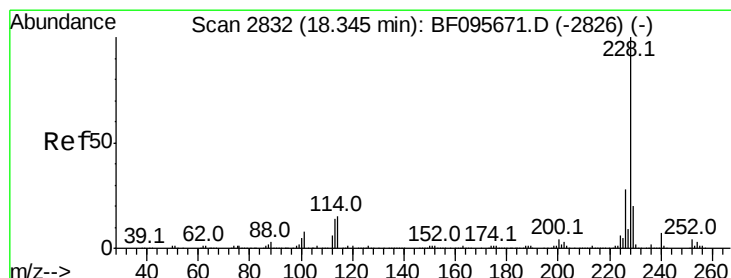
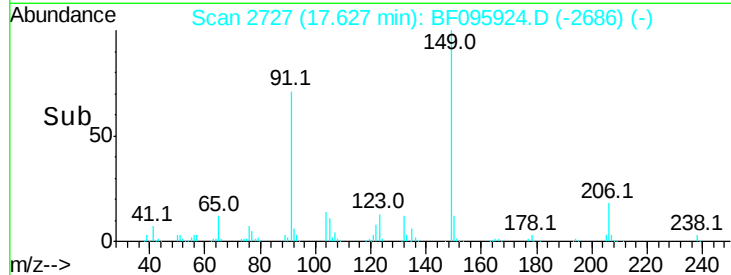
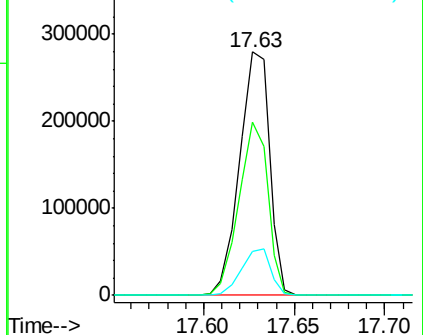
#79
Butylbenzylphthalate
Concen: 42.37 ng
RT: 17.63 min Scan# 2727
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 324193
Ion Ratio Lower Upper
149 100
91 71.2 45.0 67.4#
206 18.1 17.0 25.6

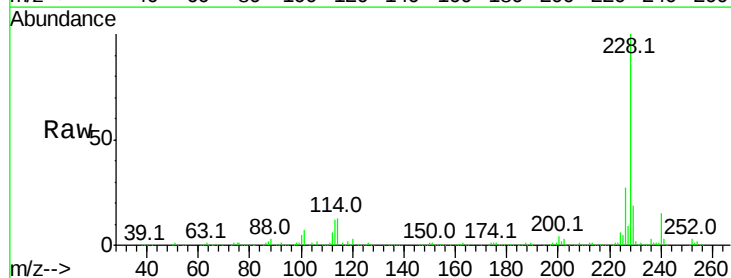


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

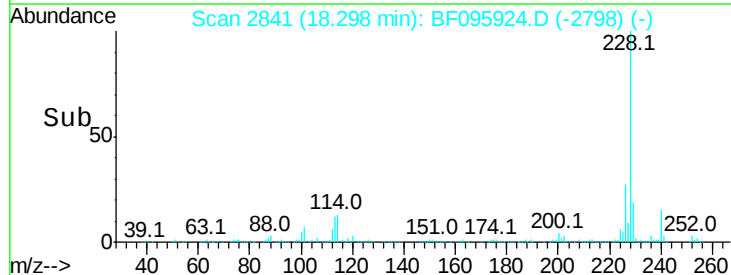
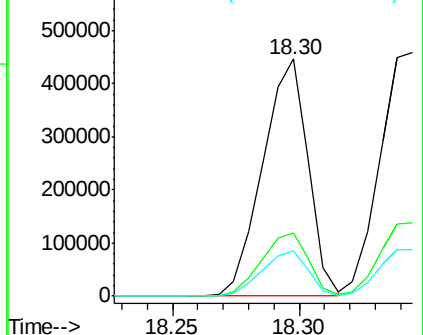


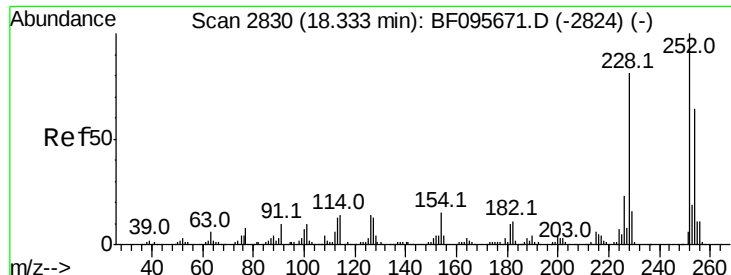
#80
Benzo(a)anthracene
Concen: 40.88 ng
RT: 18.30 min Scan# 2841
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion:228 Resp: 557969
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 19.0 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

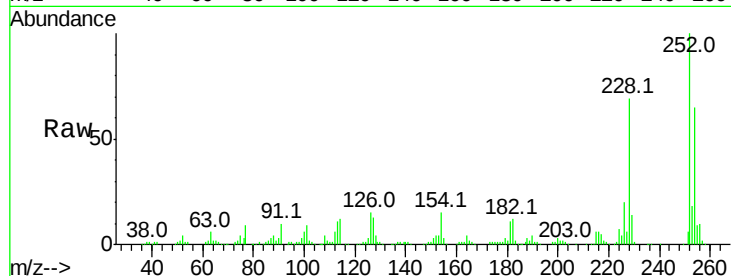




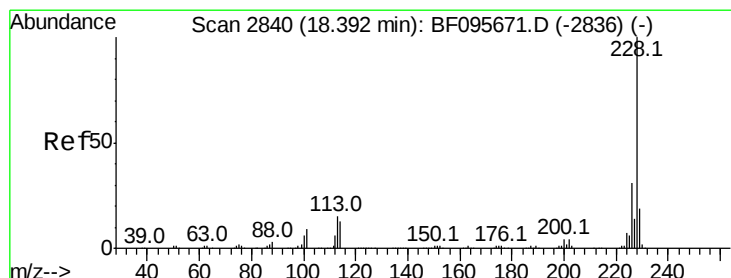
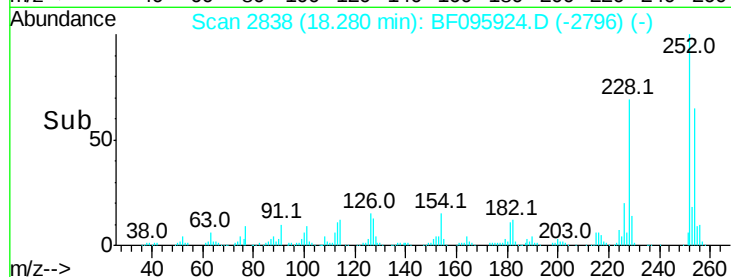
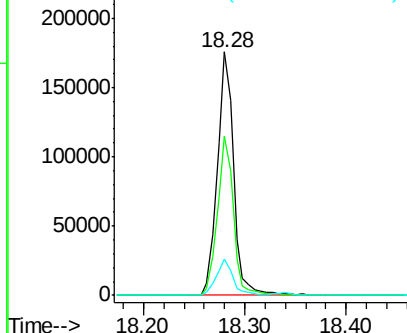
#81
 3,3'-Dichlorobenzidine
 Concen: 40.58 ng
 RT: 18.28 min Scan# 2838
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 196942
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.5 77.3
 126 14.7 15.8 23.8#

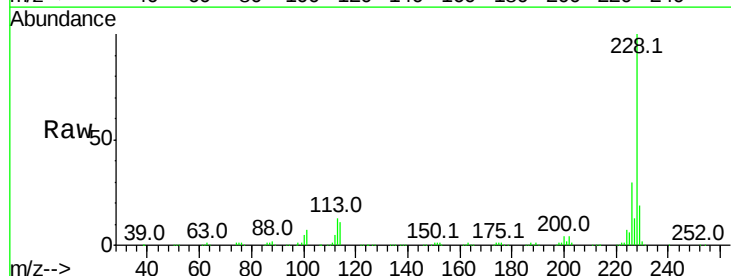


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

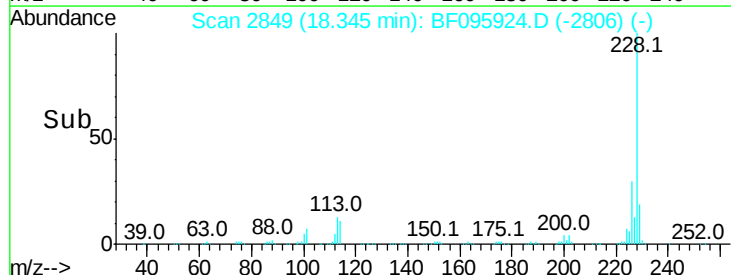
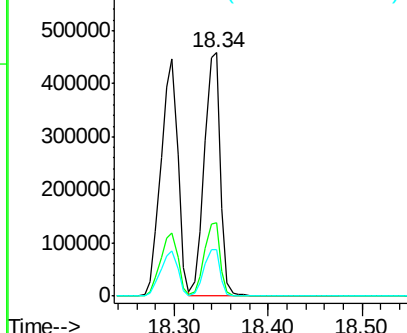


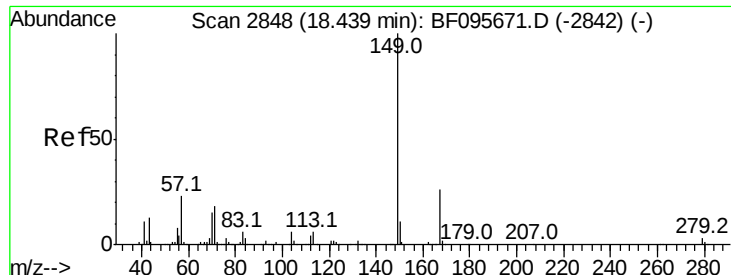
#82
 Chrysene
 Concen: 40.50 ng
 RT: 18.34 min Scan# 2849
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion:228 Resp: 552481
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.9 37.3
 229 19.4 15.8 23.6



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

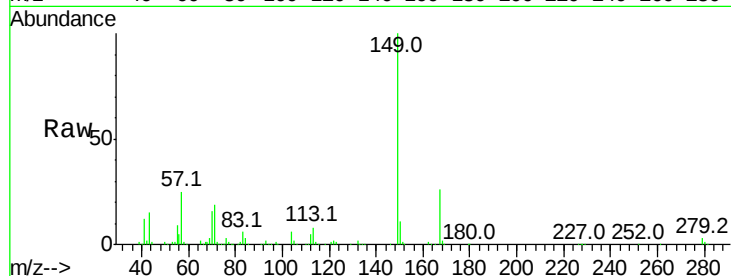




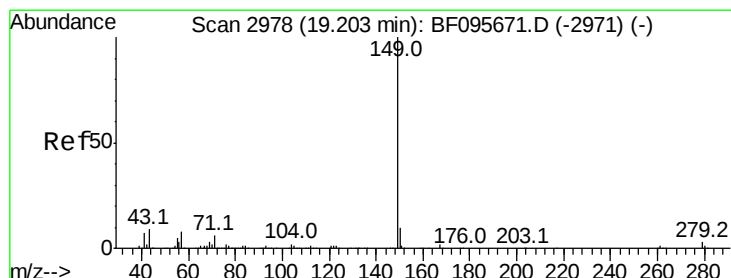
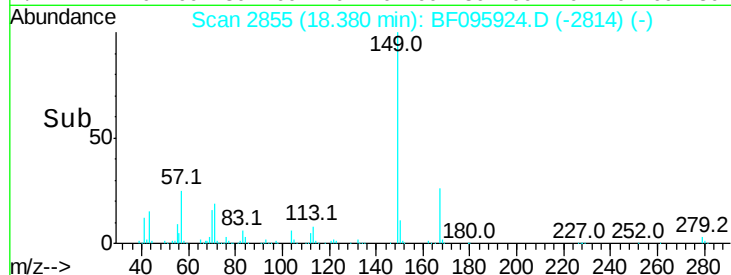
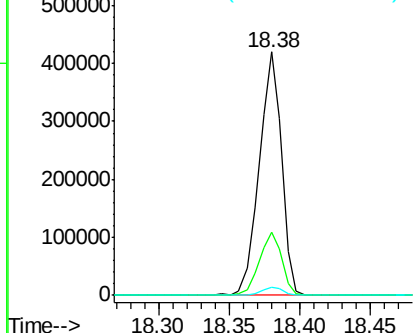
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.78 ng
 RT: 18.38 min Scan# 2855
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 472499
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 3.2 1.9 2.9#

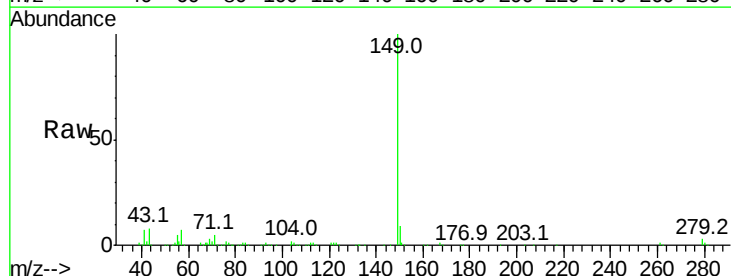


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

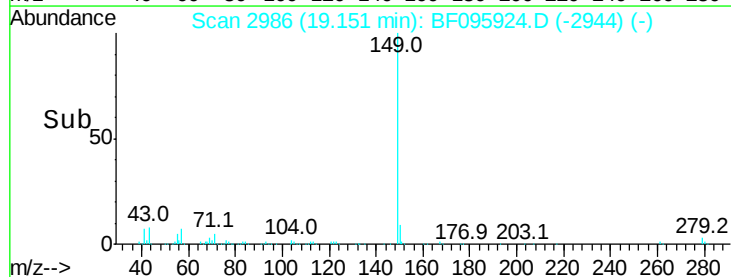
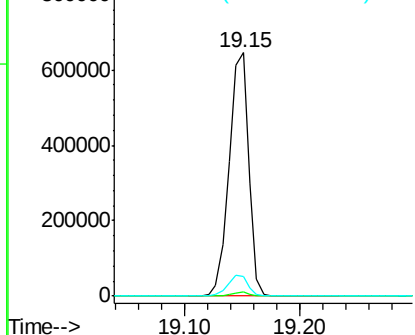


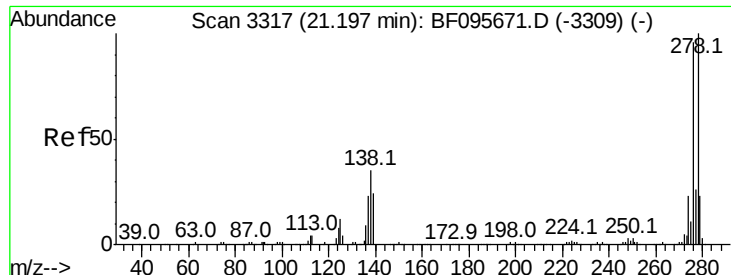
#84
 Di-n-octyl phthalate
 Concen: 42.58 ng
 RT: 19.15 min Scan# 2986
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion:149 Resp: 757223
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

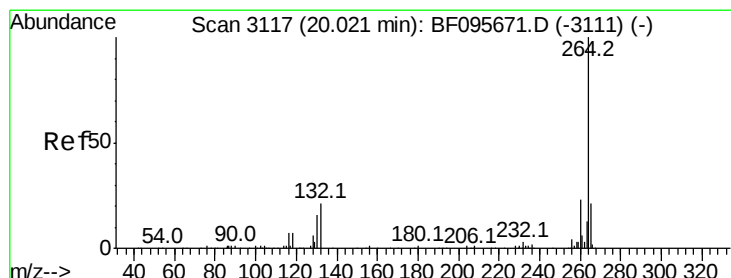
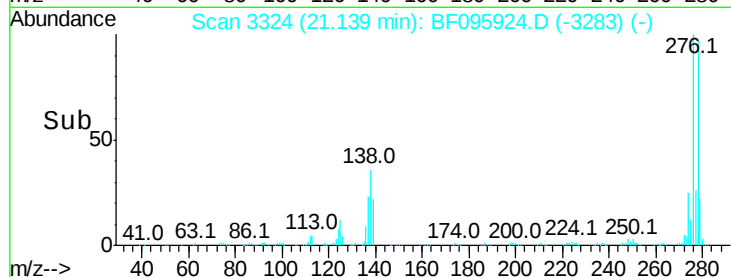
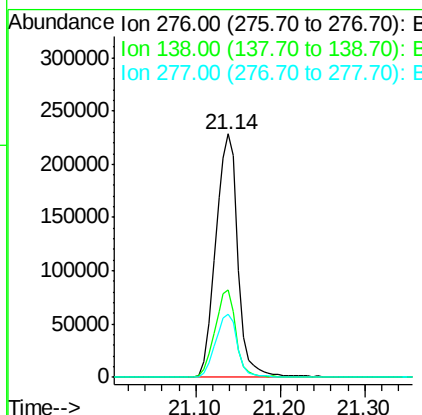
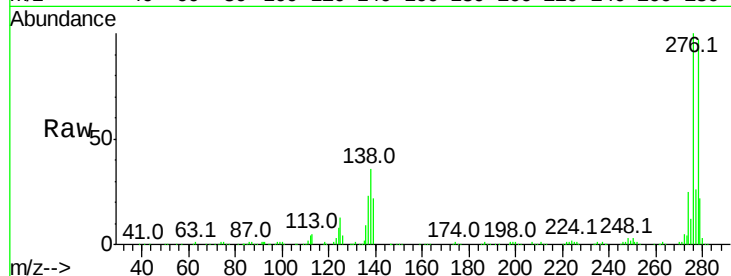




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.86 ng
 RT: 21.14 min Scan# 3324
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

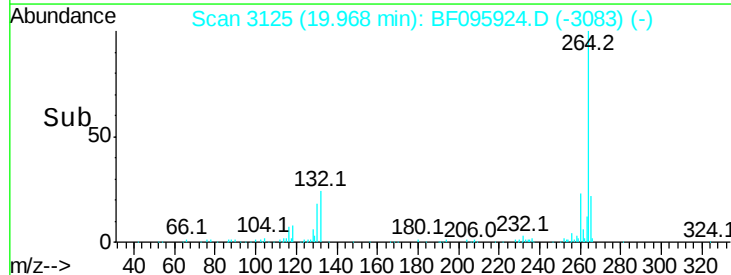
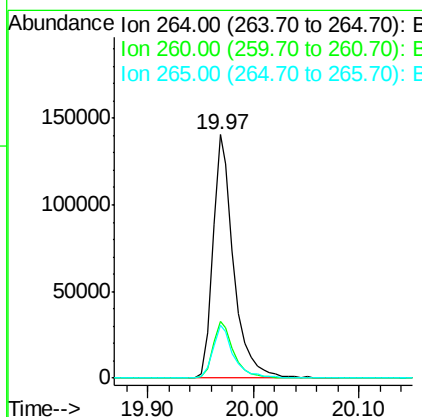
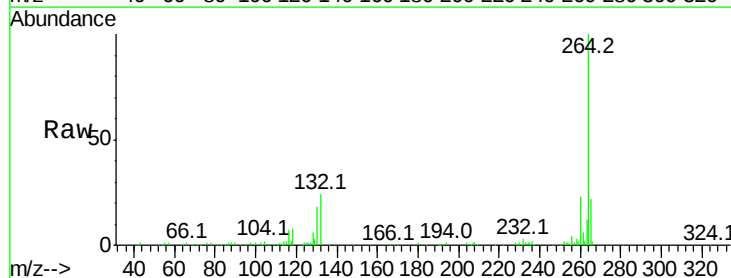
Instrument :
 BNA_F
 ClientSampleId :

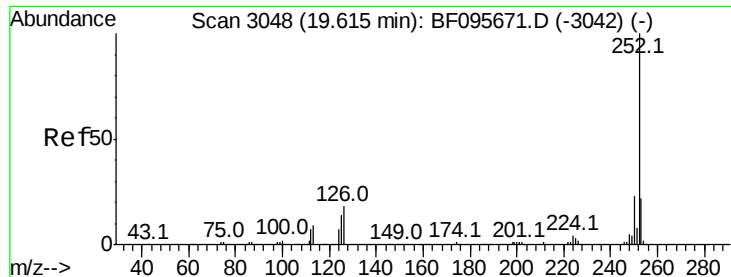
Tot Ion:276 Resp: 418564
 Ion Ratio Lower Upper
 276 100
 138 34.6 27.8 41.6
 277 26.0 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.97 min Scan# 3125
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion:264 Resp: 193211
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.5 29.3
 265 21.6 17.2 25.8

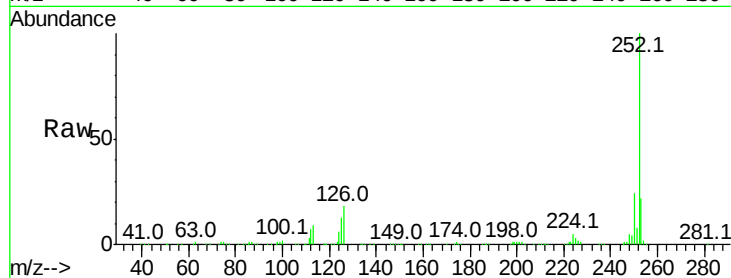




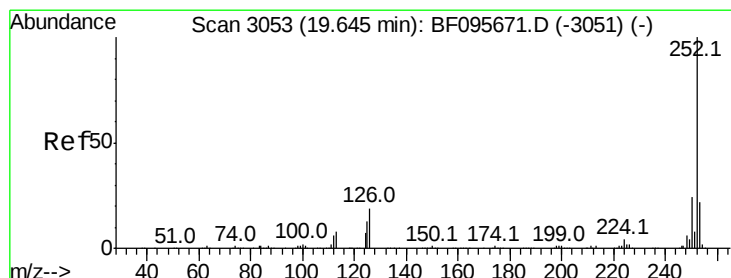
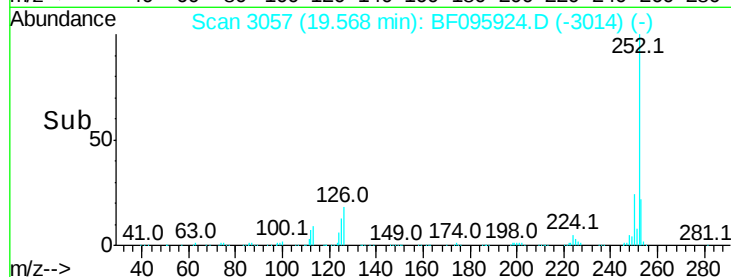
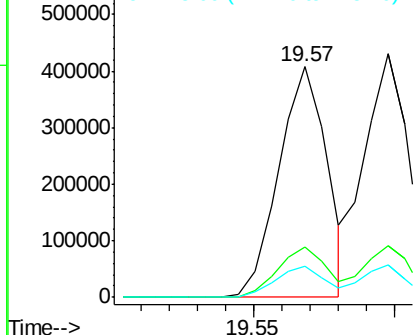
#87
Benzo(b)fluoranthene
Concen: 39.80 ng
RT: 19.57 min Scan# 3057
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 481484
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 13.3 9.8 14.8

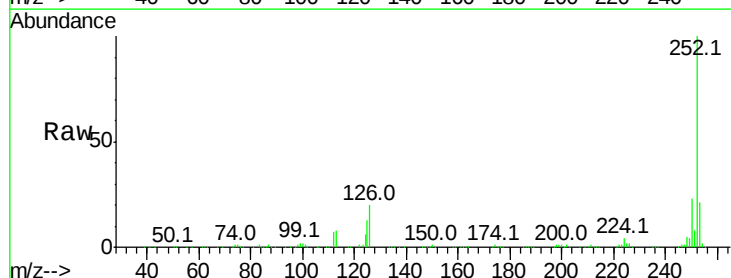


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

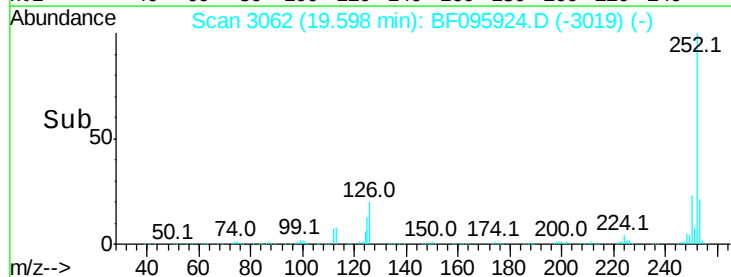
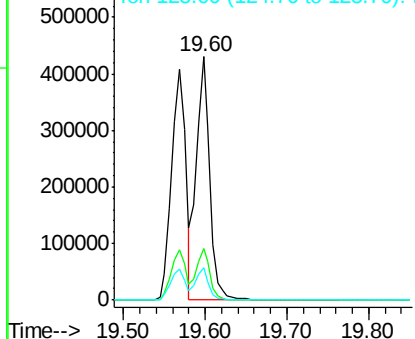


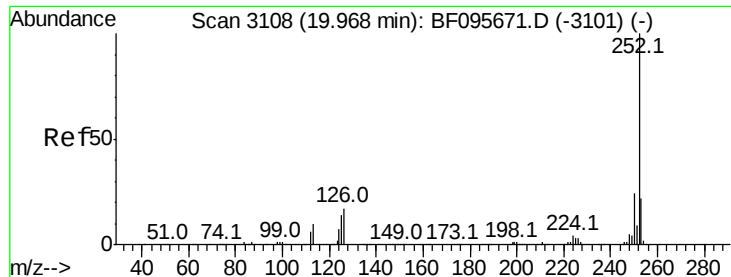
#88
Benzo(k)fluoranthene
Concen: 42.68 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion:252 Resp: 493573
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 13.4 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: 40.59 ng

RT: 19.92 min Scan# 3116

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampled :

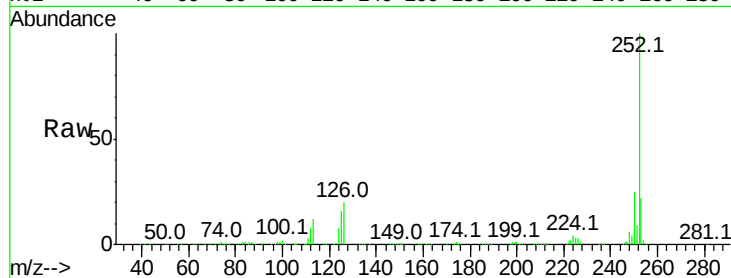
Tot Ion:252 Resp: 451295

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

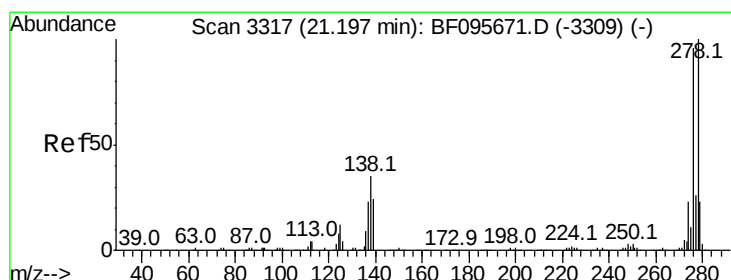
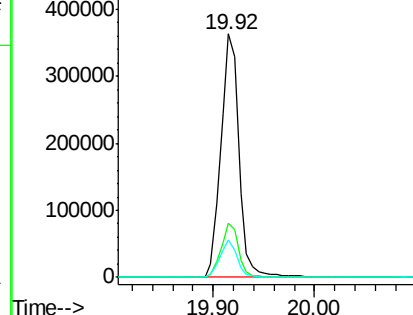
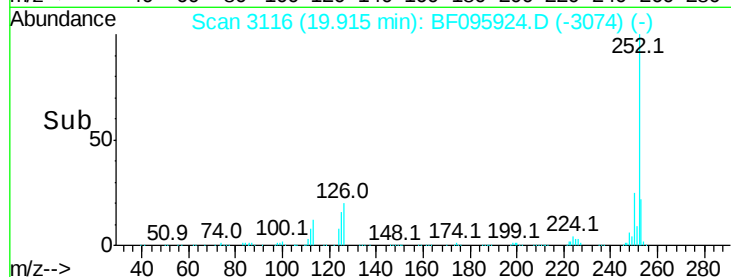
125 15.6 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.71 ng

RT: 21.14 min Scan# 3324

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

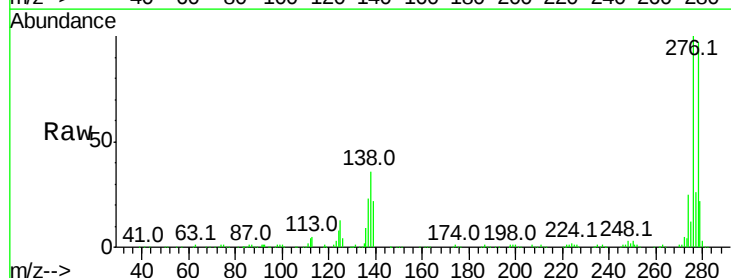
Tgt Ion:278 Resp: 355666

Ion Ratio Lower Upper

278 100

139 22.6 16.6 24.8

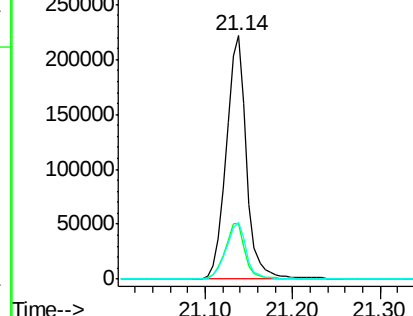
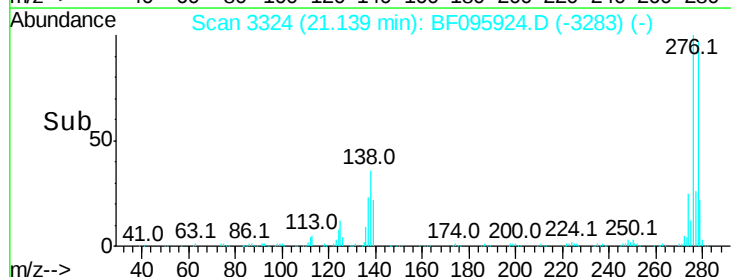
279 23.1 19.3 28.9

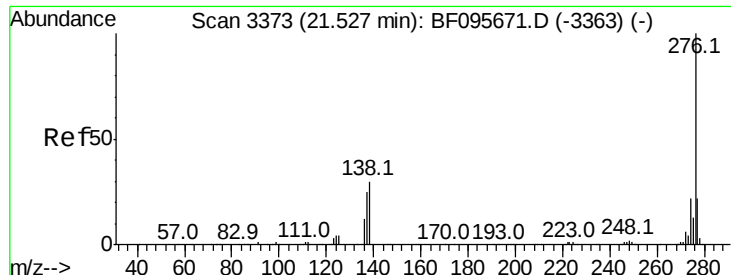


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.03 ng

RT: 21.46 min Scan# 3379

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

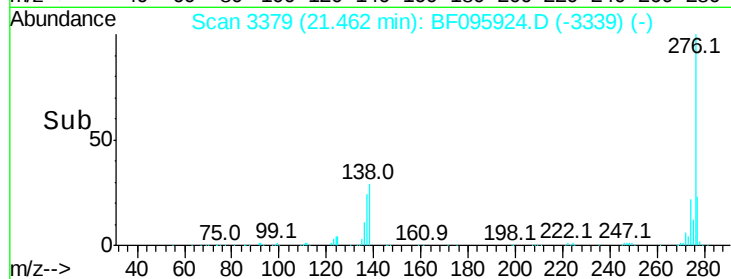
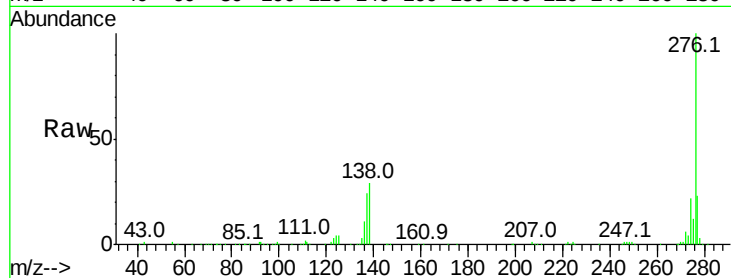
Tot Ion: 276 Resp: 365756

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 28.9 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

