

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095895.D
 Acq On : 13 Jun 2017 15:44
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 14 04:09:07 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	7.35	152	74063	20.00	ng	-0.05
21) Naphthalene-d8	9.39	136	308652	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	145135	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	259438	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	208965	20.00	ng	-0.04
86) Perylene-d12	19.99	264	157128	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	387004	83.26	ng	-0.05
7) Phenol-d6	6.92	99	462338	83.09	ng	-0.04
23) Nitrobenzene-d5	8.28	82	404777	81.45	ng	-0.04
41) 2,4,6-Tribromophenol	13.50	330	105550	82.20	ng	-0.05
44) 2-Fluorobiphenyl	11.17	172	805254	77.21	ng	-0.05
78) Terphenyl-d14	16.98	244	708643	84.16	ng	-0.04

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.66	88	88452	40.00	ng	89
3) Pyridine	2.20	79	190279	36.62	ng	96
4) n-Nitrosodimethylamine	2.17	42	74193	37.55	ng	# 77
6) Aniline	6.85	93	295856	40.64	ng	96
8) 2-Chlorophenol	7.04	128	207525	41.99	ng	95
9) Benzaldehyde	6.66	77	137891	36.74	ng	96
10) Phenol	6.93	94	249384	43.20	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	196849	43.05	ng	96
12) 1,3-Dichlorobenzene	7.25	146	228039	40.77	ng	99
13) 1,4-Dichlorobenzene	7.38	146	234450	41.33	ng	97
14) 1,2-Dichlorobenzene	7.61	146	223130	42.67	ng	97
15) Benzyl Alcohol	7.66	79	155854	40.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.85	45	265909	41.39	ng	96
17) 2-Methylphenol	7.89	107	175671	42.36	ng	97
18) Hexachloroethane	8.13	117	80672	43.06	ng	# 85
19) n-Nitroso-di-n-propylamine	8.09	70	152096	43.13	ng	92
20) 3+4-Methylphenols	8.15	107	229059	43.51	ng	# 58
22) Acetophenone	8.05	105	298235	41.28	ng	# 83
24) Nitrobenzene	8.30	77	211509	39.84	ng	92
25) Isophorone	8.71	82	378596	40.80	ng	96
26) 2-Nitrophenol	8.82	139	115444	41.53	ng	99
27) 2,4-Dimethylphenol	8.96	122	180412	41.82	ng	99
28) bis(2-Chloroethoxy)methane	9.09	93	254283	41.57	ng	97
29) 2,4-Dichlorophenol	9.25	162	168656	40.59	ng	100
30) 1,2,4-Trichlorobenzene	9.32	180	175874	40.68	ng	100
31) Naphthalene	9.42	128	626349	40.44	ng	99
32) Benzoic acid	9.35	122	89982	34.93	ng	95
33) 4-Chloroaniline	9.57	127	254359	42.01	ng	93
34) Hexachlorobutadiene	9.64	225	92544	41.43	ng	98
35) Caprolactam	10.22	113	41489	33.56	ng	# 83
36) 4-Chloro-3-methylphenol	10.45	107	183249	42.13	ng	89
37) 2-Methylnaphthalene	10.54	142	430201	41.10	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.83	216	173120	39.86	ng	99
40) Hexachlorocyclopentadiene	10.80	237	45497	39.96	ng	98

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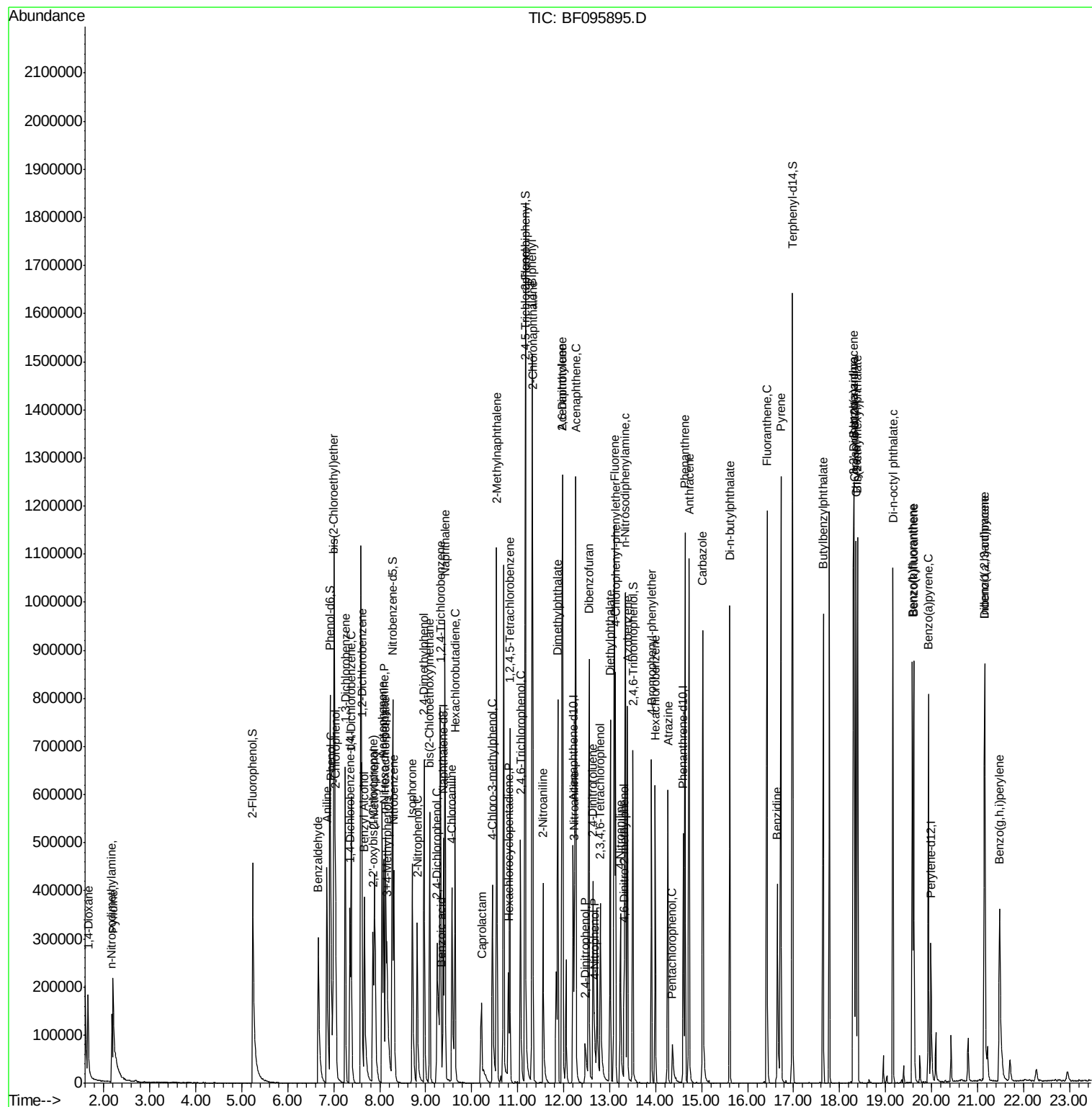
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.06	196	111106	39.78	nq	99
43) 2,4,5-Trichlorophenol	11.15	196	112371	37.83	nq	94
45) 1,1'-Biphenyl	11.32	154	477065	39.88	nq	97
46) 2-Chloronaphthalene	11.33	162	370737	39.67	nq	94
47) 2-Nitroaniline	11.55	65	110216	40.30	nq	# 84
48) Acenaphthylene	11.98	152	616469	38.57	nq	99
49) Dimethylphthalate	11.87	163	433272	39.32	nq	98
50) 2,6-Dinitrotoluene	11.97	165	94428	39.29	nq	# 74
51) Acenaphthene	12.26	154	364942	39.54	nq	99
52) 3-Nitroaniline	12.23	138	112695	40.24	nq	88
53) 2,4-Dinitrophenol	12.47	184	45502	37.20	nq	# 66
54) Dibenzofuran	12.55	168	514990	39.64	nq	97
55) 4-Nitrophenol	12.67	139	48094	32.34	nq	# 75
56) 2,4-Dinitrotoluene	12.64	165	138838	42.77	nq	93
57) Fluorene	13.10	166	451384	39.93	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.80	232	80504	39.61	nq	# 96
59) Diethylphthalate	13.02	149	430494	40.59	nq	99
60) 4-Chlorophenyl-phenylether	13.13	204	199939	40.67	nq	90
61) 4-Nitroaniline	13.24	138	105700	40.43	nq	97
62) Azobenzene	13.39	77	380479	39.59	nq	95
64) 4,6-Dinitro-2-methylphenol	13.31	198	66438	38.96	nq	# 70
65) n-Nitrosodiphenylamine	13.34	169	371528	39.85	nq	98
66) 4-Bromophenyl-phenylether	13.91	248	109035	40.44	nq	96
67) Hexachlorobenzene	13.99	284	111355	41.91	nq	# 88
68) Atrazine	14.27	200	109500	42.21	nq	97
69) Pentachlorophenol	14.36	266	27729	31.85	nq	96
70) Phenanthrene	14.64	178	609045	40.69	nq	98
71) Anthracene	14.73	178	640454	40.98	nq	98
72) Carbazole	15.03	167	641730	42.14	nq	97
73) Di-n-butylphthalate	15.62	149	701946	43.32	nq	98
74) Fluoranthene	16.42	202	638498	43.09	nq	99
76) Benzidine	16.65	184	266092	33.16	nq	# 93
77) Pyrene	16.72	202	646262	41.45	nq	99
79) Butylbenzylphthalate	17.64	149	289028	42.44	nq	89
80) Benzo(a)anthracene	18.31	228	499899	41.15	nq	98
81) 3,3'-Dichlorobenzidine	18.30	252	168977	39.12	nq	# 95
82) Chrysene	18.36	228	488750	40.25	nq	98
83) Bis(2-ethylhexyl)phthalate	18.39	149	404034	42.06	nq	# 99
84) Di-n-octyl phthalate	19.16	149	630967	39.86	nq	96
85) Indeno(1,2,3-cd)pyrene	21.16	276	356775	34.34	nq	99
87) Benzo(b)fluoranthene	19.58	252	423937	43.09	nq	98
88) Benzo(k)fluoranthene	19.61	252	402973	42.85	nq	95
89) Benzo(a)pyrene	19.93	252	374971	41.46	nq	99
90) Dibenzo(a,h)anthracene	21.16	278	306118	39.91	nq	97
91) Benzo(g,h,i)perylene	21.48	276	309382	39.56	nq	97

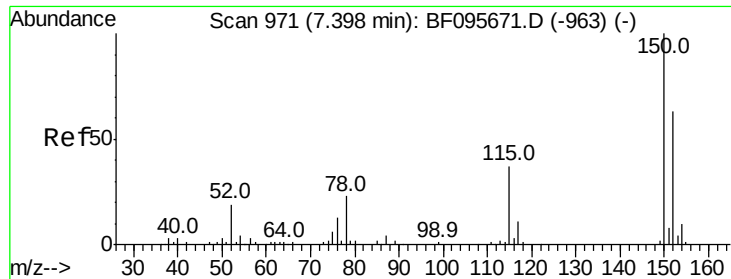
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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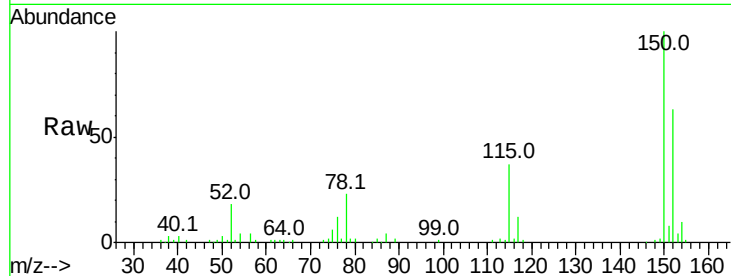


#1

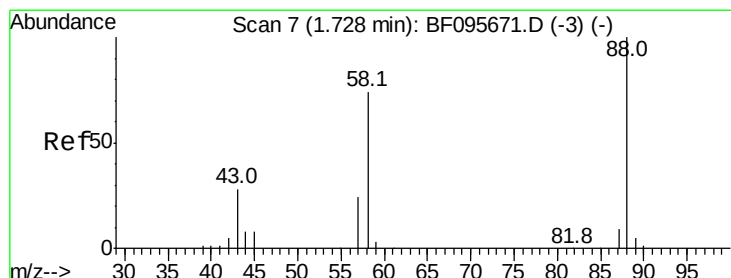
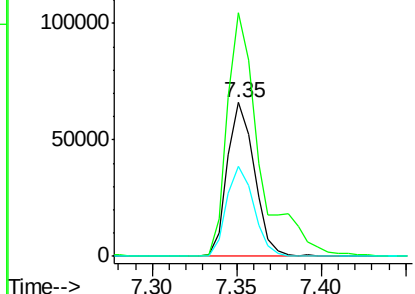
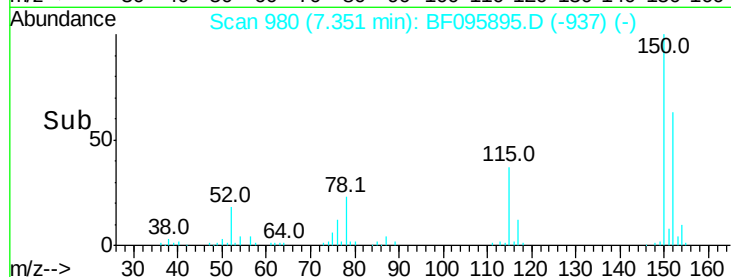
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 74063
Ion Ratio Lower Upper
152 100
150 158.3 126.2 189.2
115 58.5 52.2 78.2



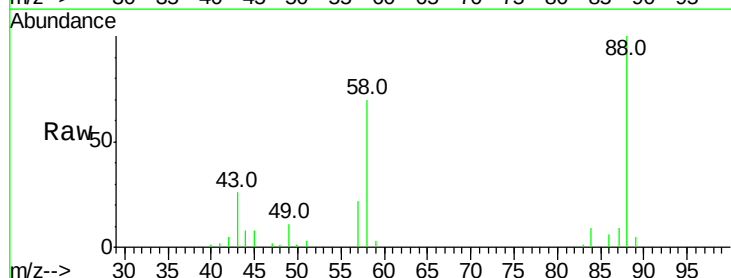
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



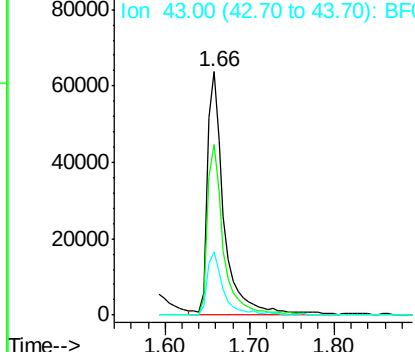
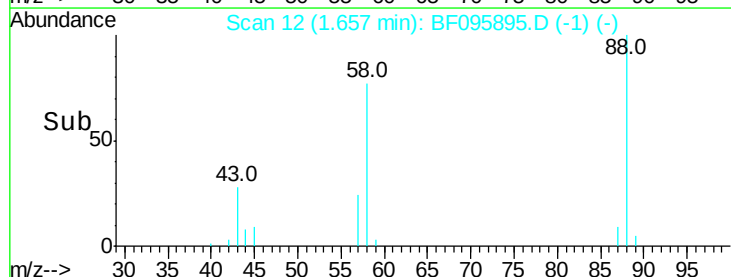
#2

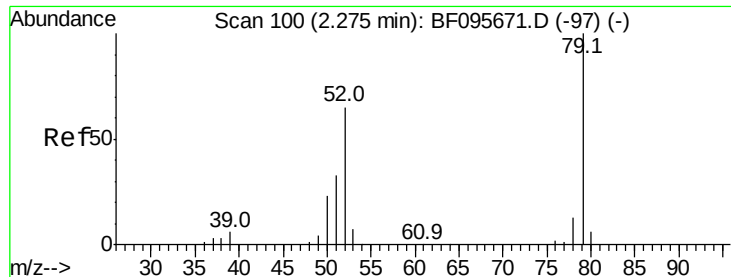
1,4-Dioxane
Concen: 40.00 ng
RT: 1.66 min Scan# 12
Delta R.T. -0.07 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion: 88 Resp: 88452
Ion Ratio Lower Upper
88 100
58 65.6 61.4 92.0
43 25.1 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: 36.62 ng

RT: 2.20 min Scan# 104

Delta R.T. -0.08 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

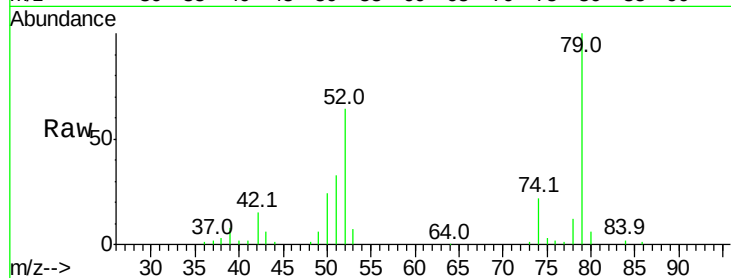
Tot Ion: 79 Resp: 190279

Ion Ratio Lower Upper

79 100

52 64.4 54.8 82.2

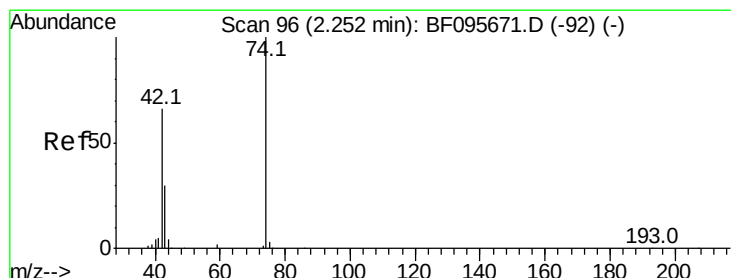
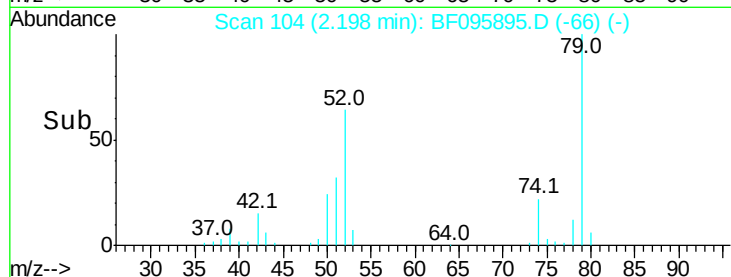
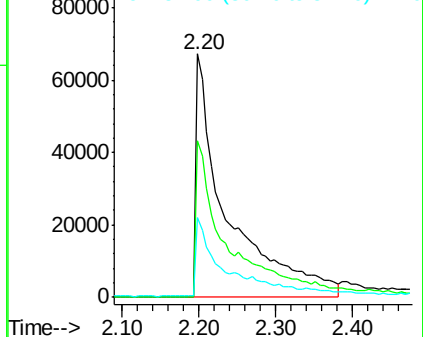
51 32.6 27.0 40.4



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: 37.55 ng

RT: 2.17 min Scan# 100

Delta R.T. -0.08 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

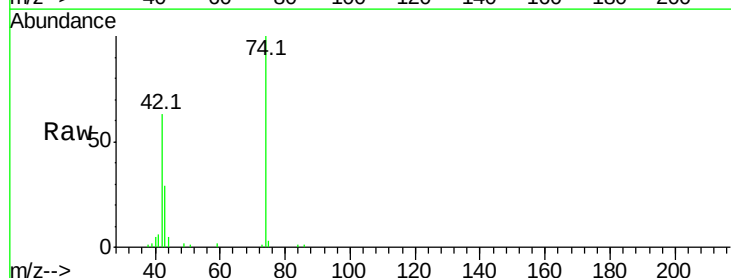
Tgt Ion: 42 Resp: 74193

Ion Ratio Lower Upper

42 100

74 158.5 103.9 155.9#

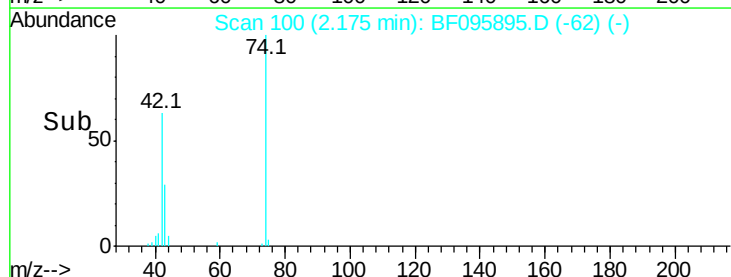
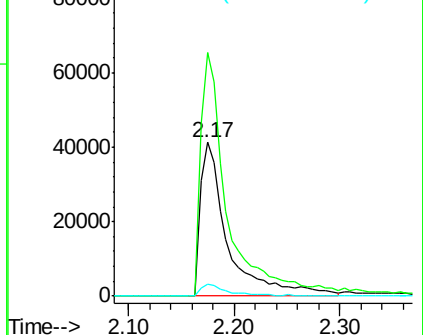
44 7.5 5.7 8.5

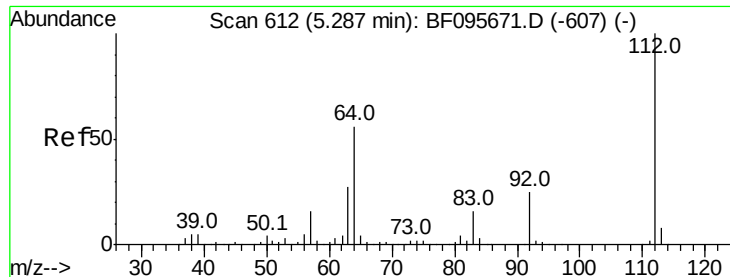


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.26 ng

RT: 5.23 min Scan# 620

Delta R.T. -0.05 min

Lab File: BF095895.D

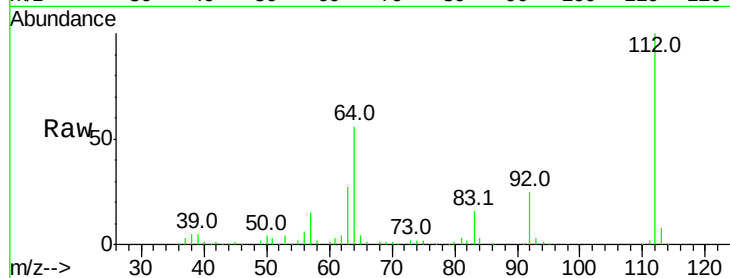
Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampled :

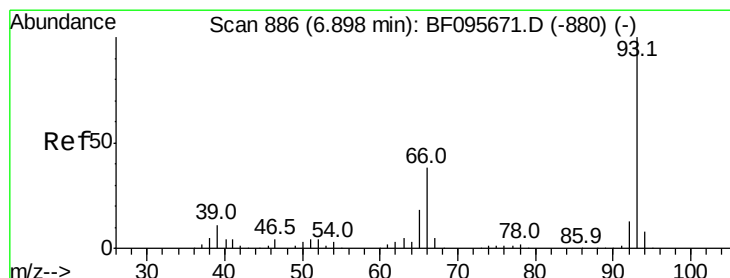
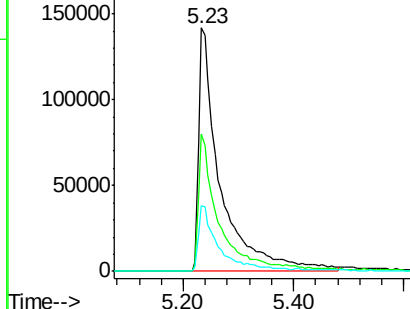
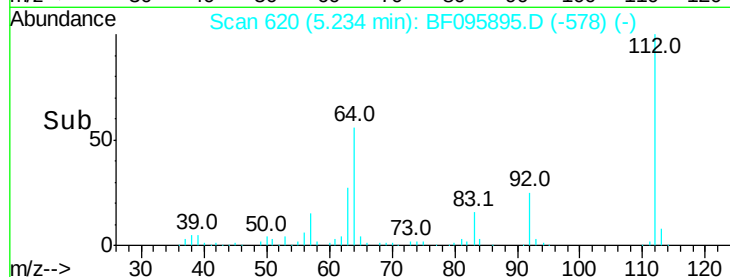
Tot Ion:	112	Resp:	387004
Ion	Ratio	Lower	Upper
112	100		
64	56.3	46.0	69.0
63	26.9	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.64 ng

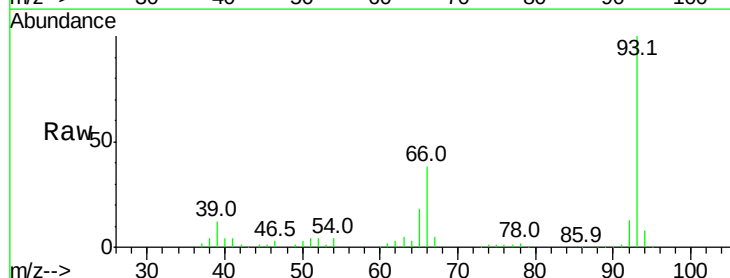
RT: 6.85 min Scan# 895

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

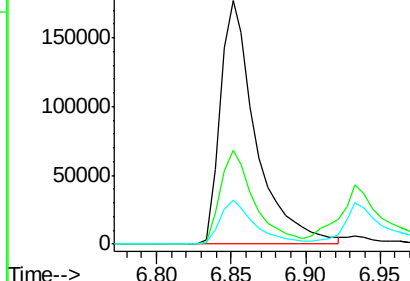
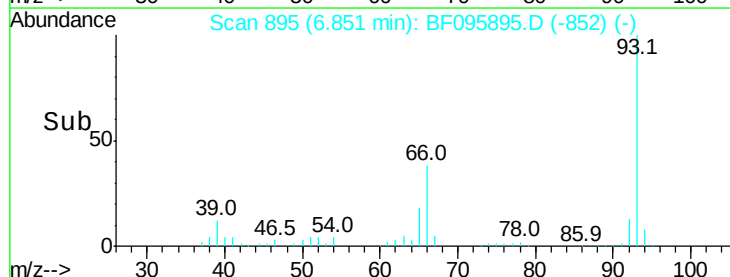
Tgt Ion:	93	Resp:	295856
Ion	Ratio	Lower	Upper
93	100		
66	38.4	32.9	49.3
65	18.3	16.0	24.0

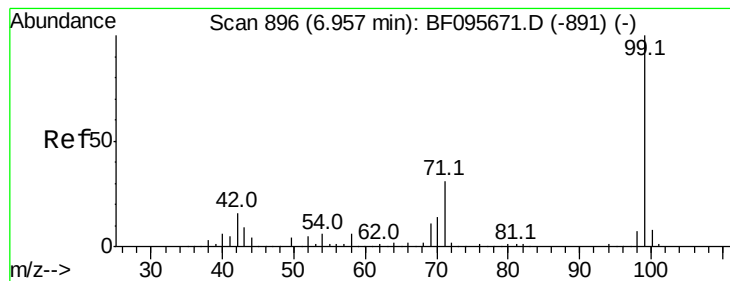


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.09 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

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ClientSampleId :

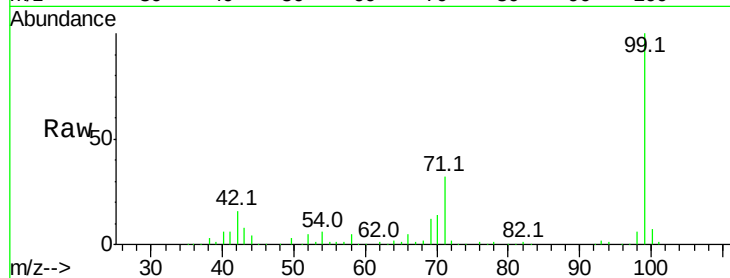
Tot Ion: 99 Resp: 462338

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

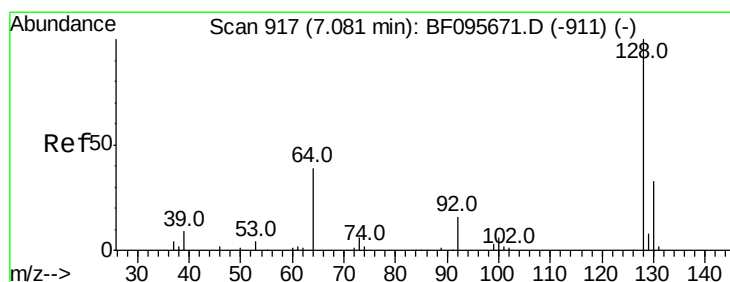
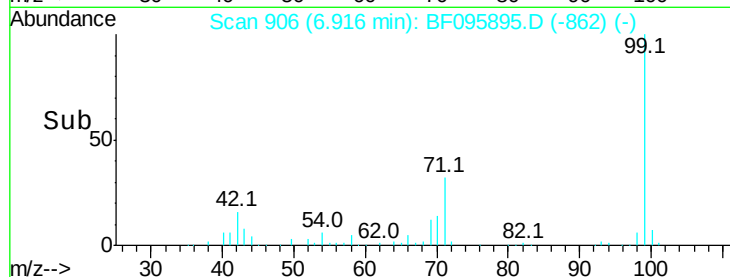
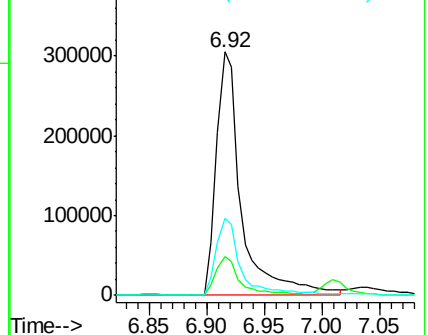
71 31.7 24.5 36.7



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: 41.99 ng

RT: 7.04 min Scan# 927

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

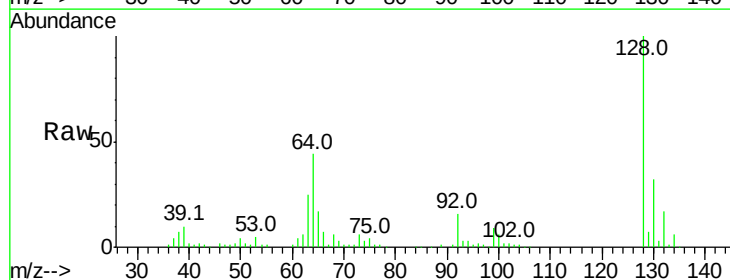
Tgt Ion:128 Resp: 207525

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

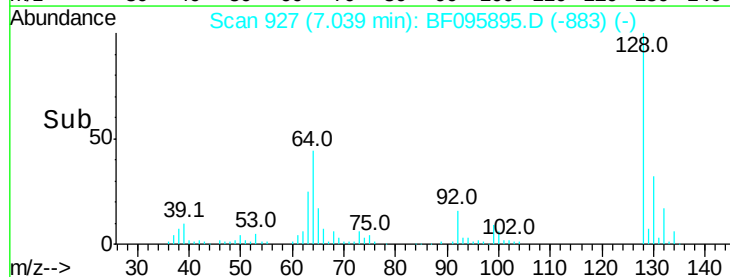
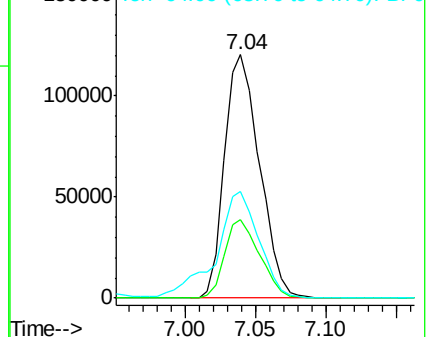
64 43.6 28.4 68.4

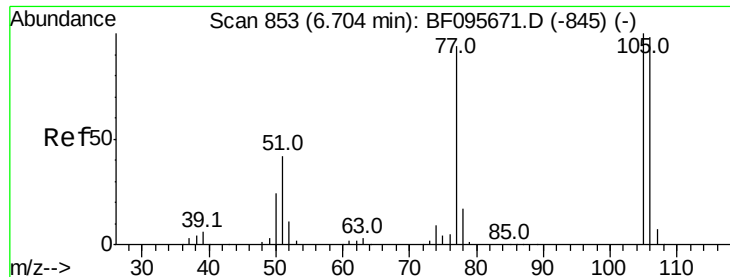


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

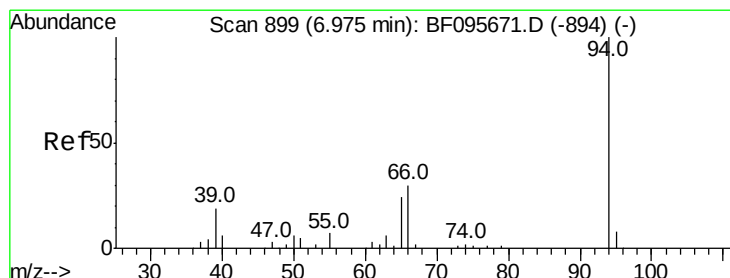
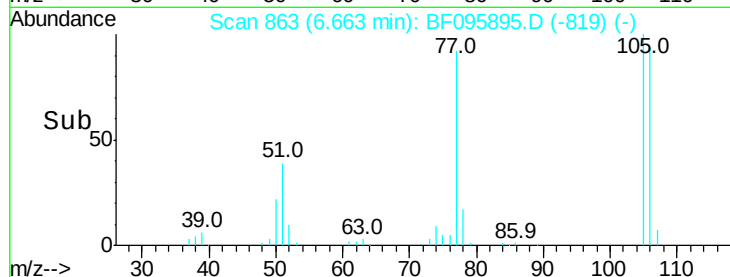
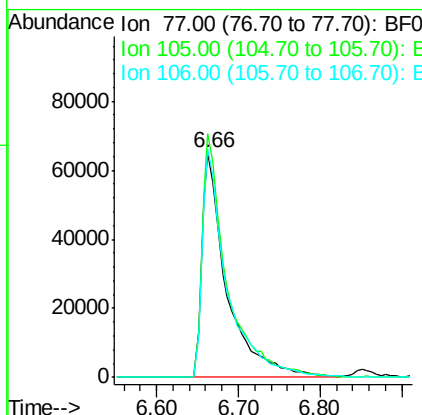
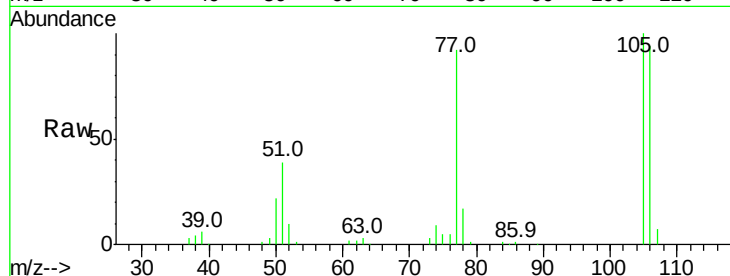




#9
Benzaldehyde
Concen: 36.74 ng
RT: 6.66 min Scan# 863
Delta R.T. -0.04 min
Lab File: BF095895.D
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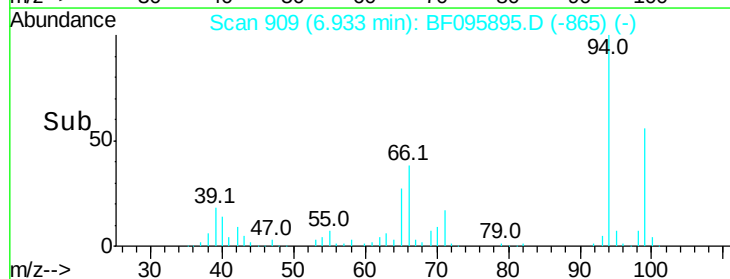
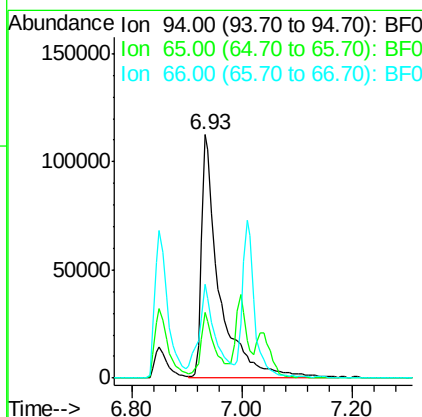
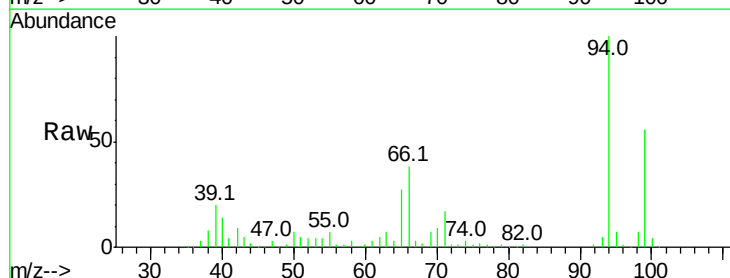
Instrument :
BNA_F
ClientSampled :

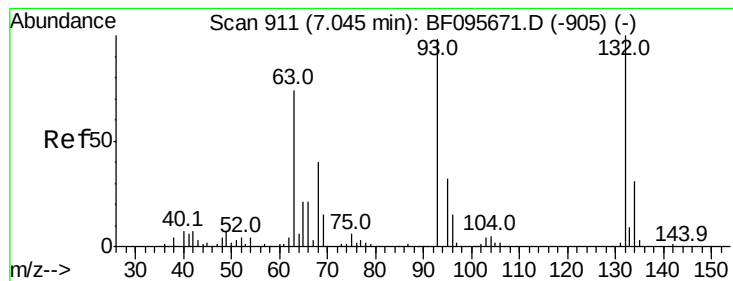
Tot Ion: 77 Resp: 137891
Ion Ratio Lower Upper
77 100
105 108.5 83.8 123.8
106 101.5 79.1 119.1



#10
Phenol
Concen: 43.20 ng
RT: 6.93 min Scan# 909
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion: 94 Resp: 249384
Ion Ratio Lower Upper
94 100
65 26.9 9.9 49.9
66 38.3 23.1 63.1

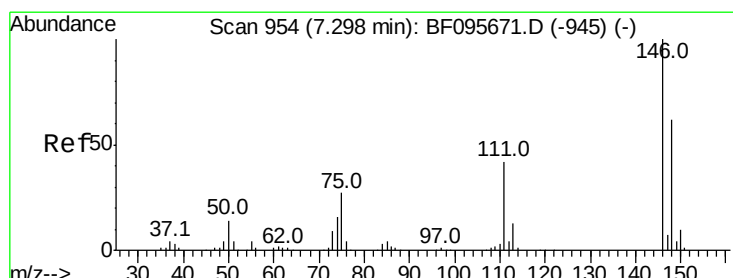
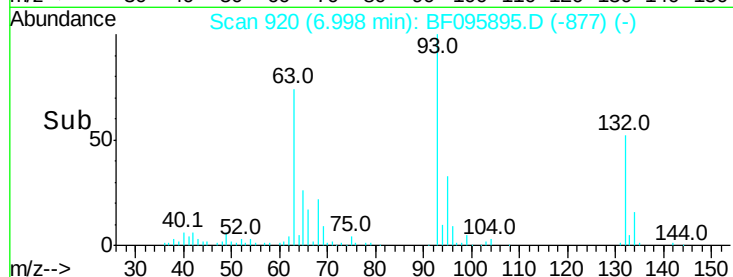
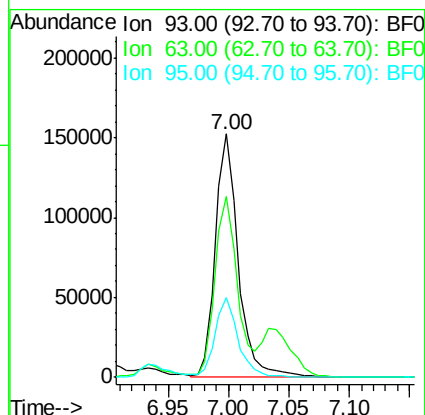
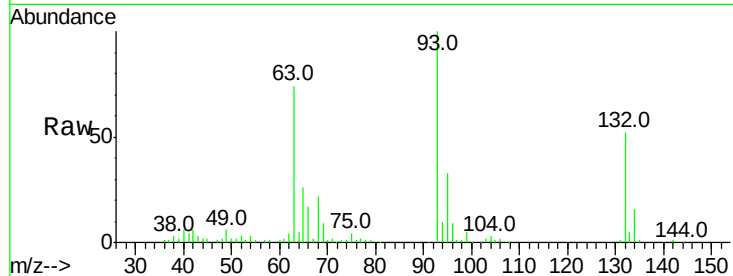




#11
bis(2-Chloroethyl)ether
Concen: 43.05 ng
RT: 7.00 min Scan# 920
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

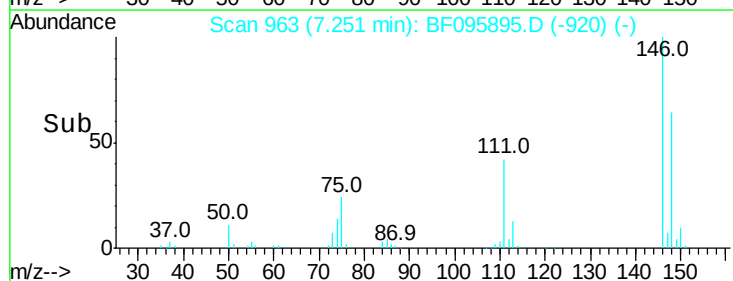
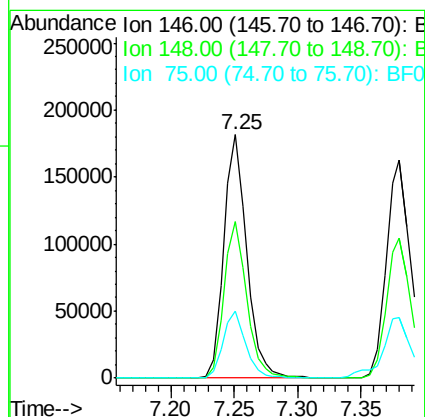
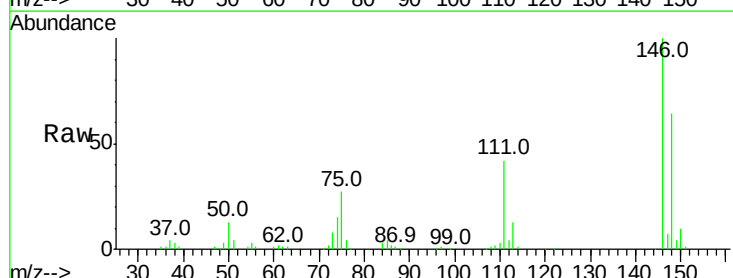
Instrument :
BNA_F
ClientSampleId :

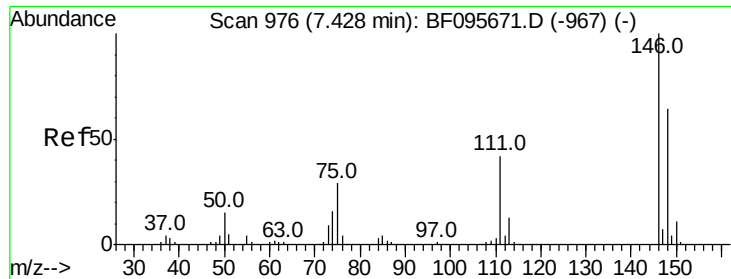
Tot Ion: 93 Resp: 196849
Ion Ratio Lower Upper
93 100
63 74.1 59.2 99.2
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.77 ng
RT: 7.25 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion: 146 Resp: 228039
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 27.4 23.1 34.7

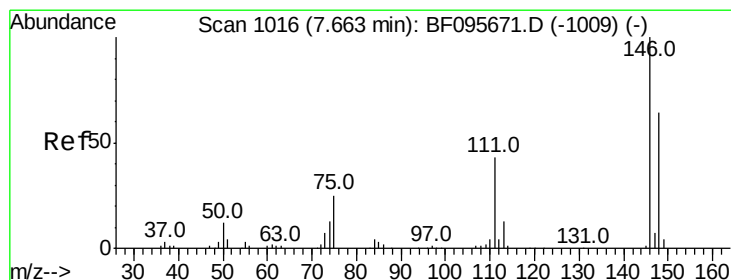
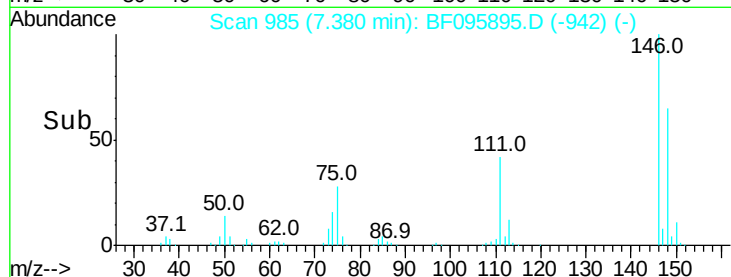
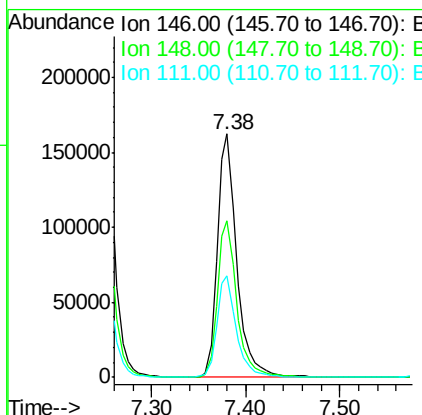
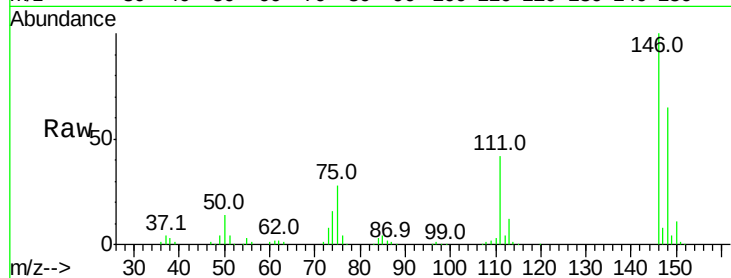




#13
1,4-Dichlorobenzene
Concen: 41.33 ng
RT: 7.38 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

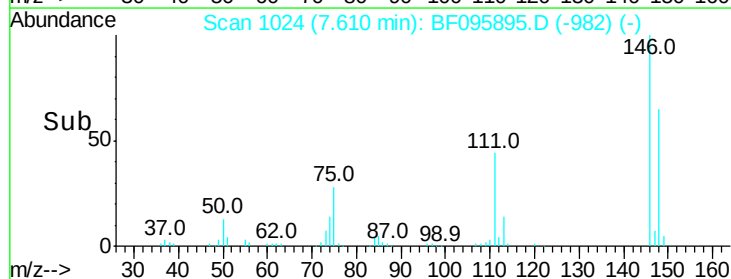
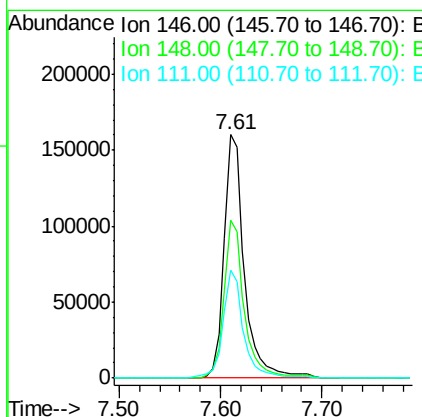
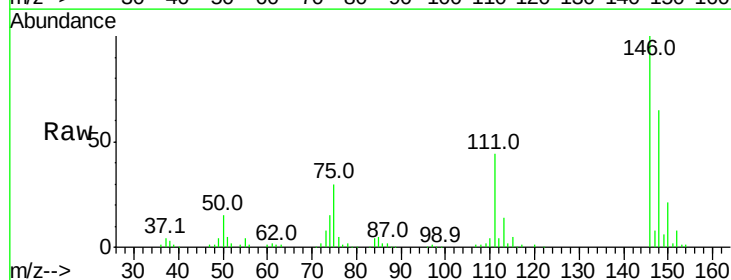
Instrument :
BNA_F
ClientSampleId :

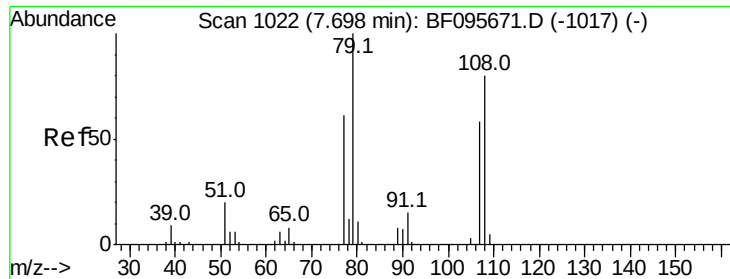
Tot Ion:146 Resp: 234450
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.2
111 41.7 30.3 45.5



#14
1,2-Dichlorobenzene
Concen: 42.67 ng
RT: 7.61 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion:146 Resp: 223130
Ion Ratio Lower Upper
146 100
148 64.7 50.4 75.6
111 44.4 38.2 57.4

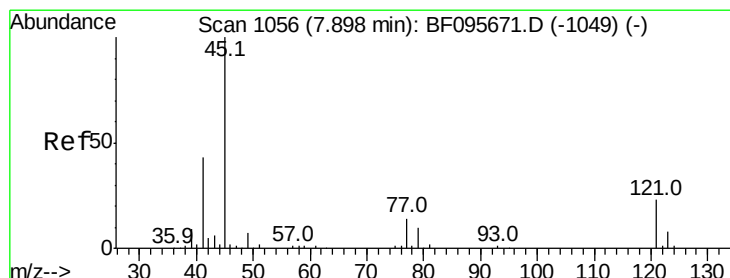
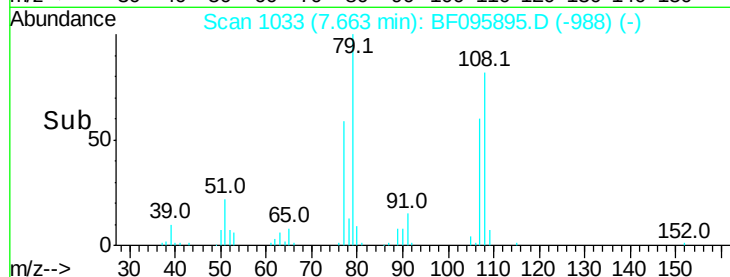
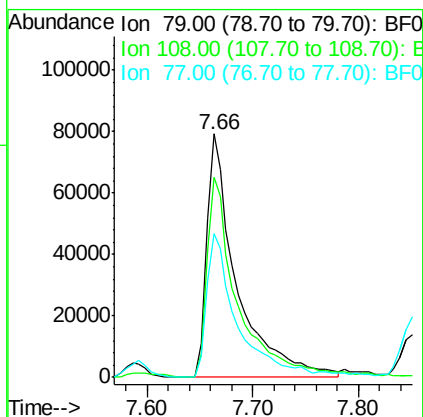
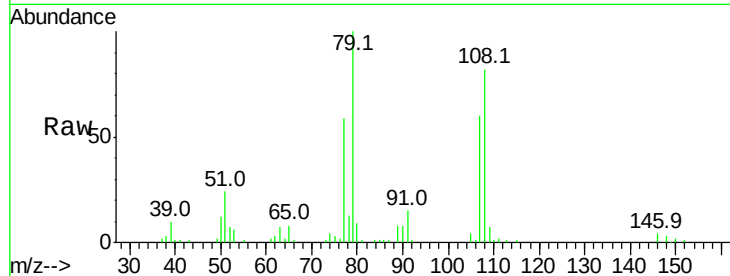




#15
Benzyl Alcohol
Concen: 40.81 ng
RT: 7.66 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

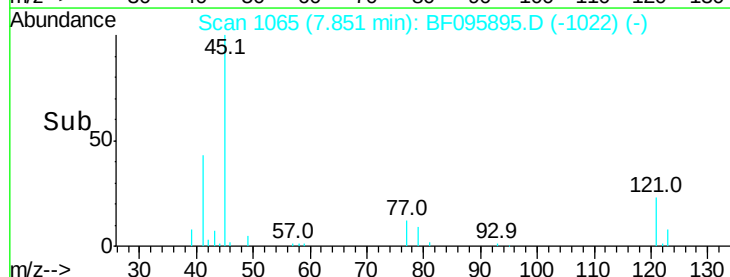
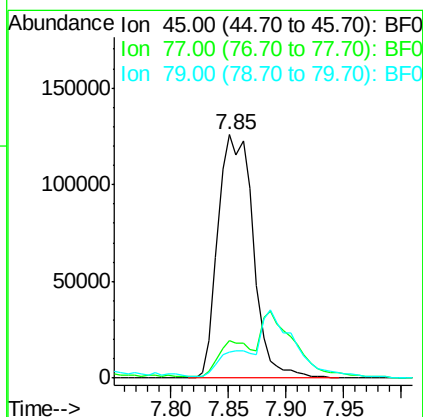
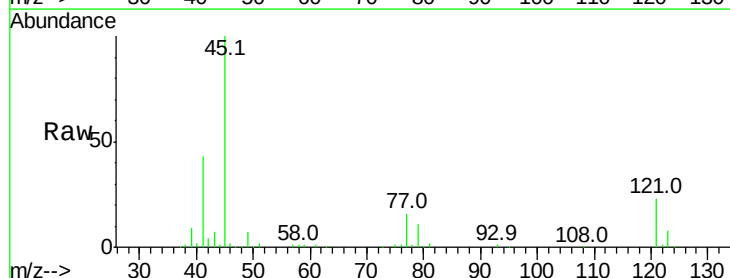
Instrument :
BNA_F
ClientSampleId :

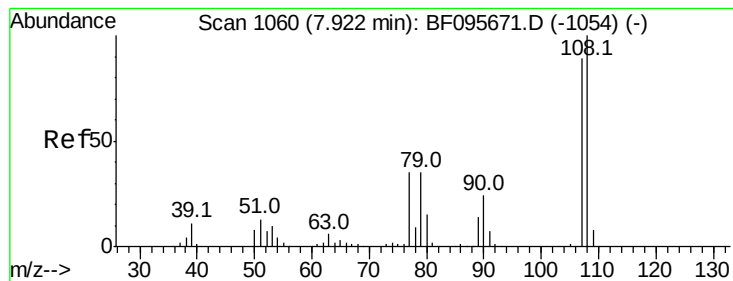
Tot Ion: 79 Resp: 155854
Ion Ratio Lower Upper
79 100
108 82.0 63.4 95.0
77 59.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.39 ng
RT: 7.85 min Scan# 1065
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion: 45 Resp: 265909
Ion Ratio Lower Upper
45 100
77 15.6 0.0 33.2
79 10.9 0.0 30.0

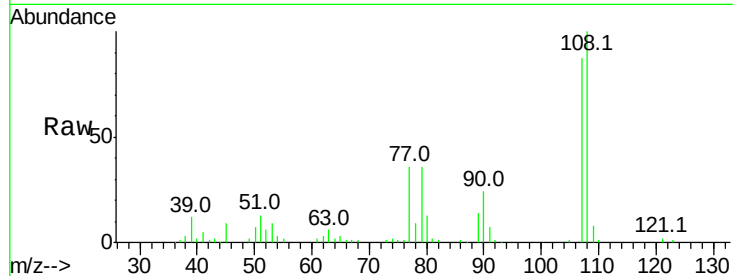




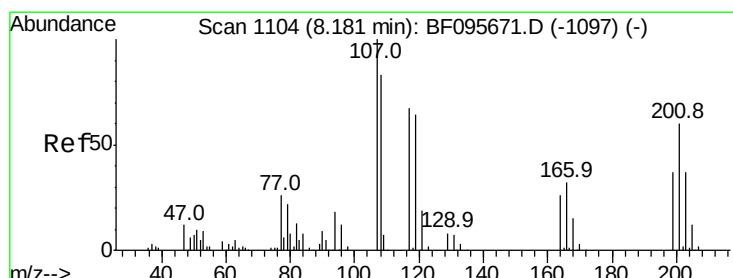
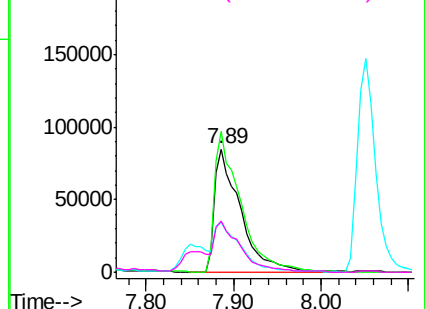
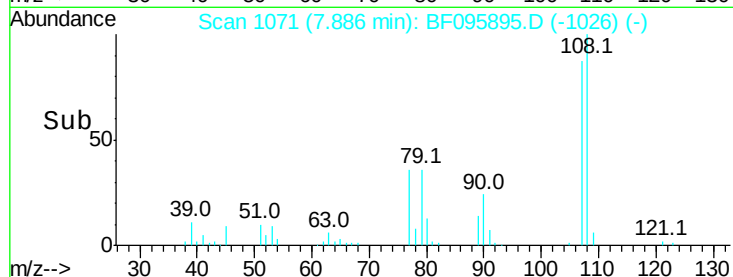
#17
2-Methylphenol
Concen: 42.36 ng
RT: 7.89 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 175671
Ion Ratio Lower Upper
107 100
108 114.6 93.4 140.0
77 40.8 35.8 53.6
79 41.5 34.8 52.2

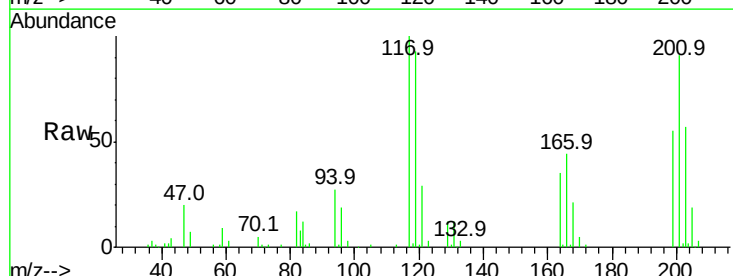


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

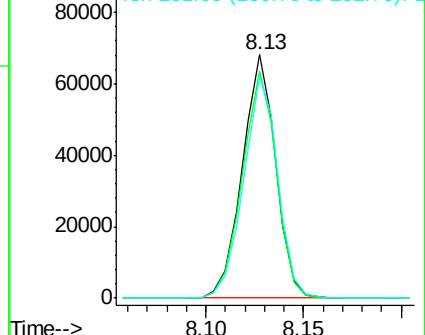
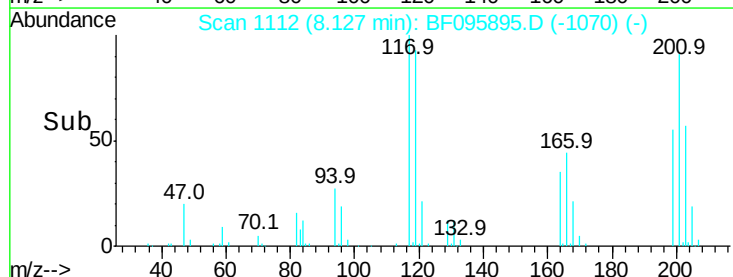


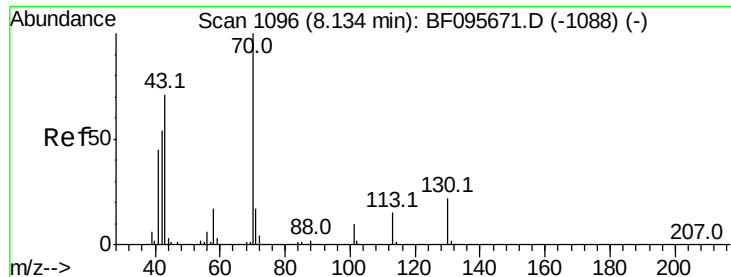
#18
Hexachloroethane
Concen: 43.06 ng
RT: 8.13 min Scan# 1112
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion:117 Resp: 80672
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.0
201 91.1 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

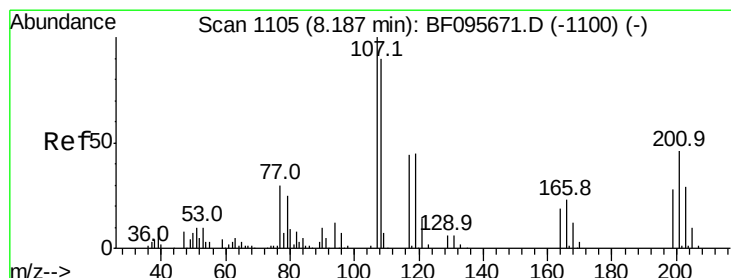
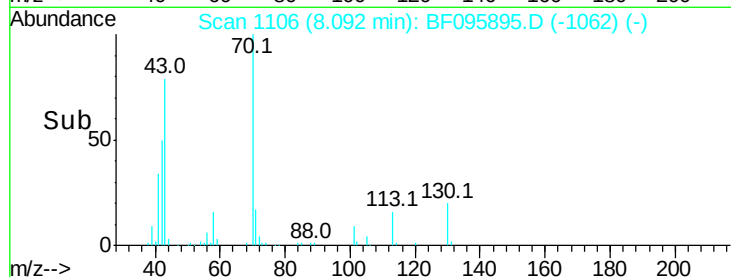
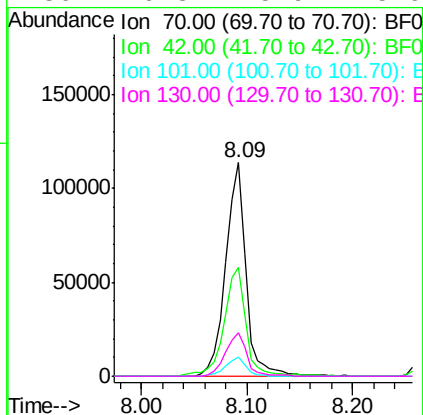
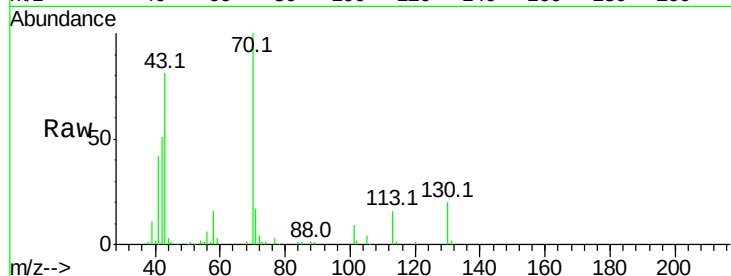




#19
n-Nitroso-di-n-propylamine
Concen: 43.13 ng
RT: 8.09 min Scan# 1106
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

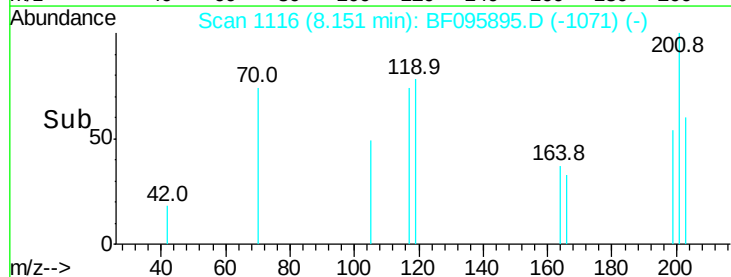
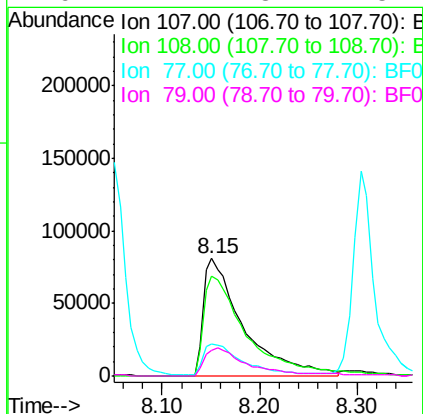
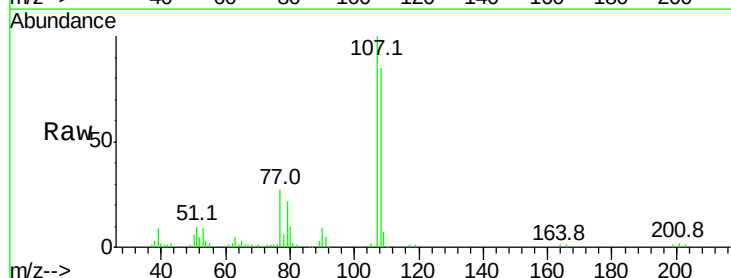
Instrument :
BNA_F
ClientSampleId :

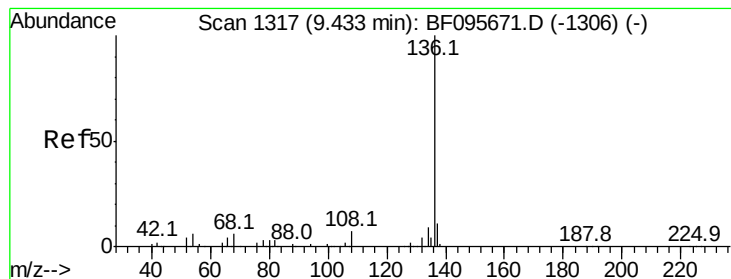
Tot Ion: 70 Resp: 152096
Ion Ratio Lower Upper
70 100
42 50.7 47.2 70.8
101 9.2 7.2 10.8
130 20.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 43.51 ng
RT: 8.15 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion: 107 Resp: 229059
Ion Ratio Lower Upper
107 100
108 84.7 71.0 111.0
77 27.5 90.5 130.5#
79 22.1 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.39 min Scan# 1326

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 308652

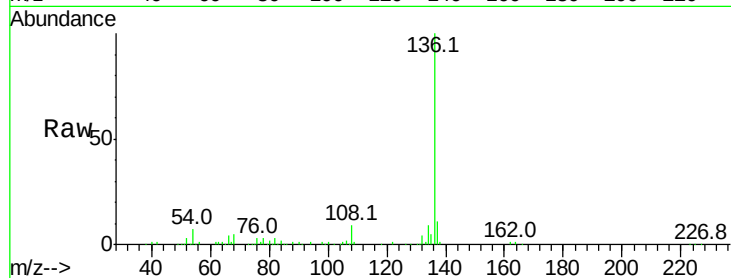
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.7 4.9 7.3

68 5.2 4.1 6.1

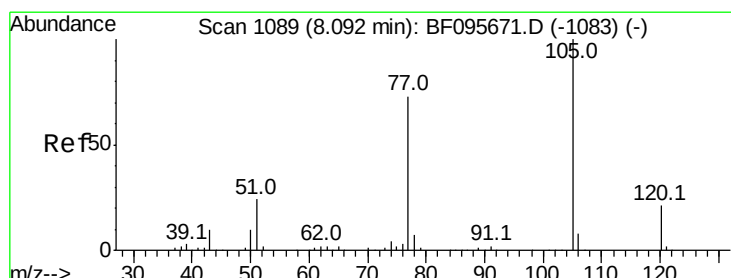
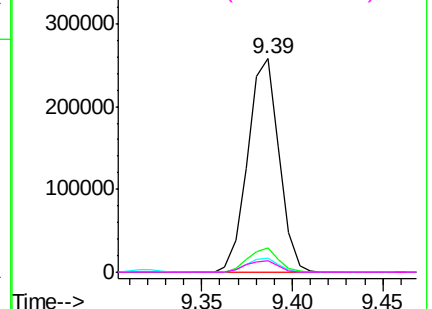
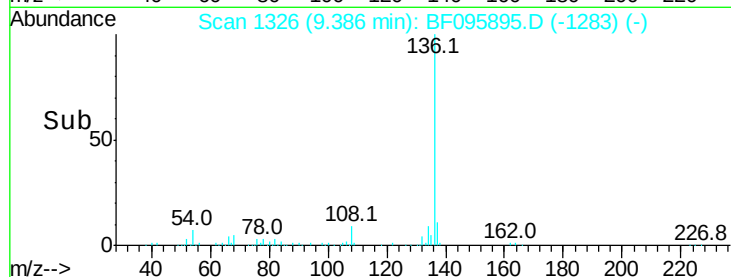


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.28 ng

RT: 8.05 min Scan# 1099

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:105 Resp: 298235

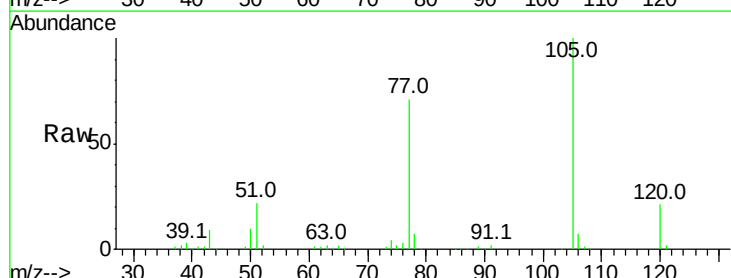
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.1 30.7 46.1#

120 21.0 17.4 26.0

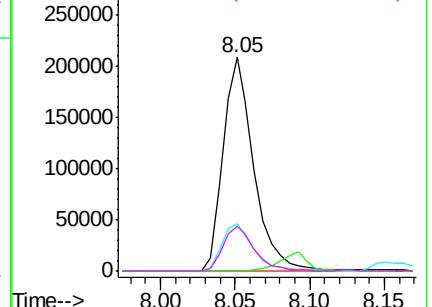
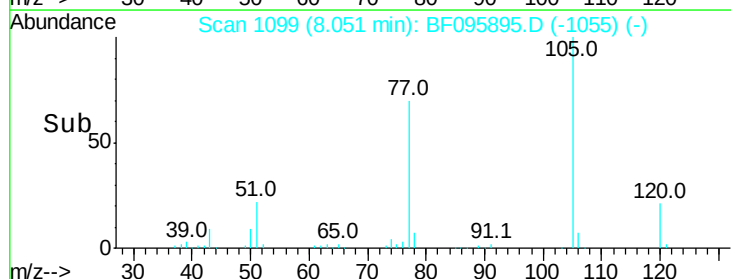


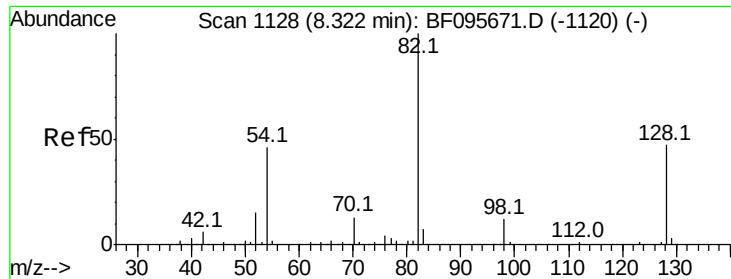
Abundance Ion 105.00 (104.70 to 105.70): E

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

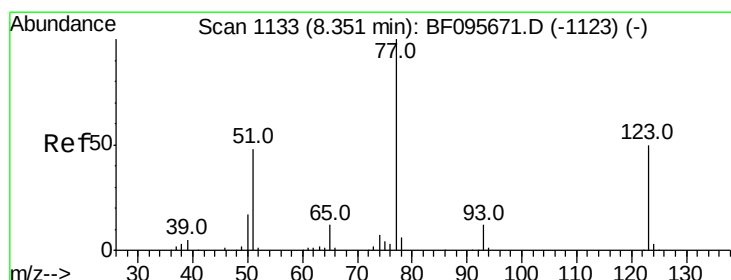
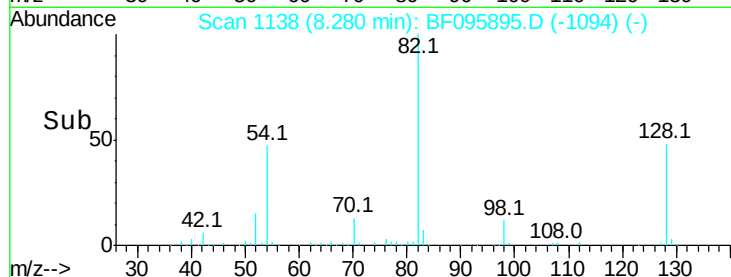
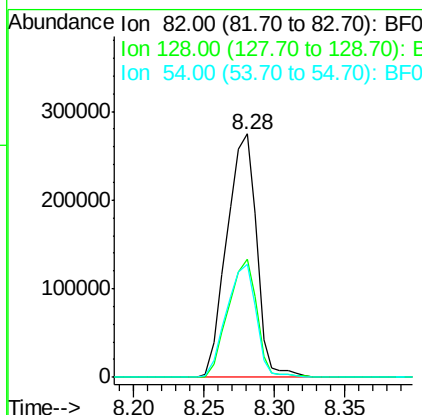
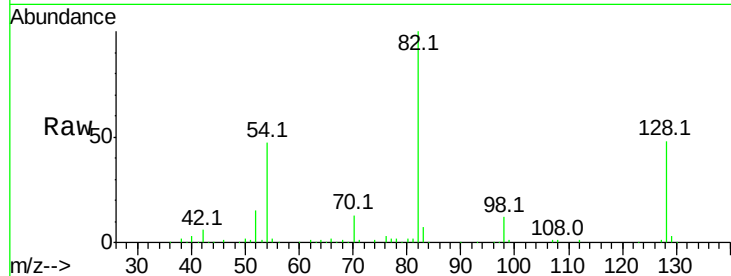




#23
 Nitrobenzene-d5
 Concen: 81.45 ng
 RT: 8.28 min Scan# 1138
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

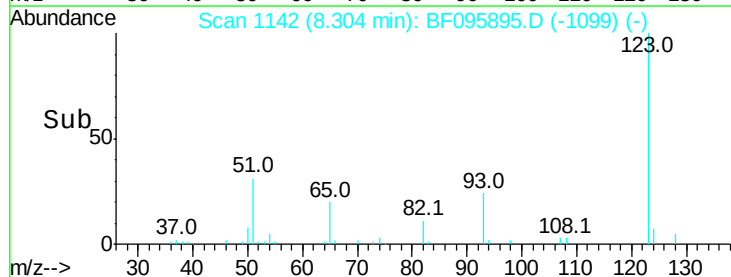
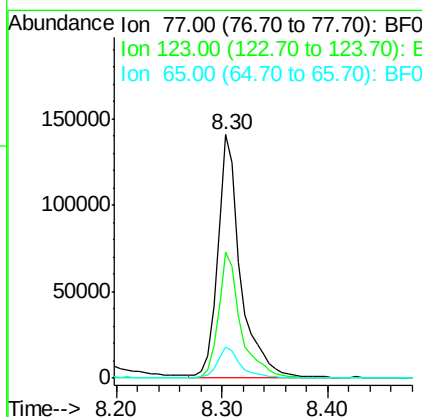
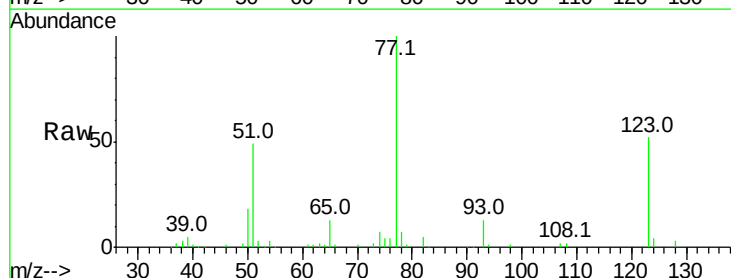
Instrument :
 BNA_F
 ClientSampleId :

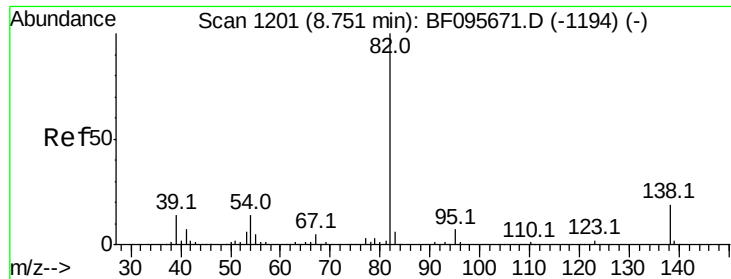
Tot Ion	82	Resp	404777
Ion	Ratio	Lower	Upper
82	100		
128	48.4	34.0	51.0
54	46.7	42.2	63.2



#24
 Nitrobenzene
 Concen: 39.84 ng
 RT: 8.30 min Scan# 1142
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	77	Resp	211509
Ion	Ratio	Lower	Upper
77	100		
123	51.7	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 40.80 ng

RT: 8.71 min Scan# 1211

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

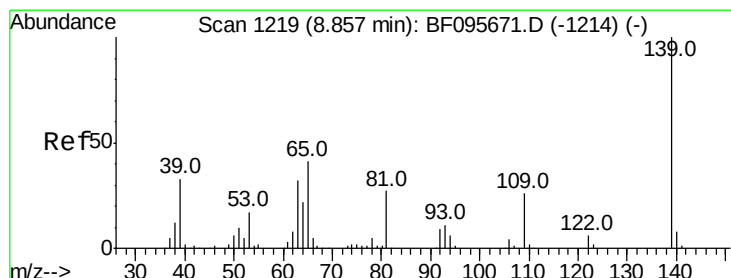
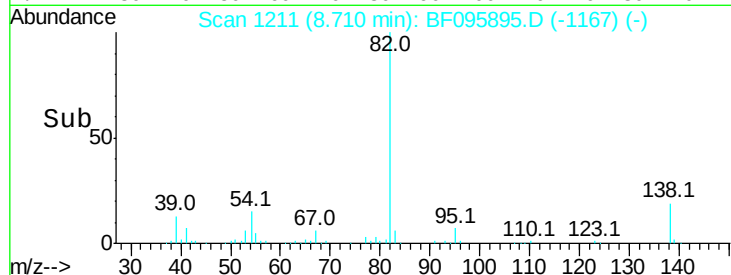
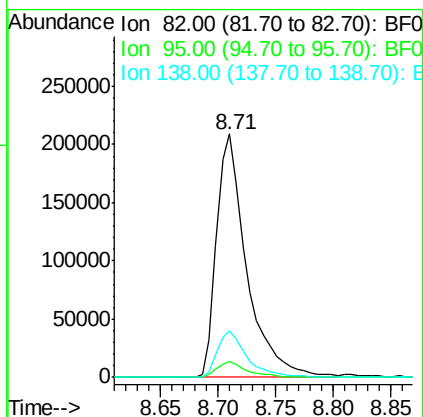
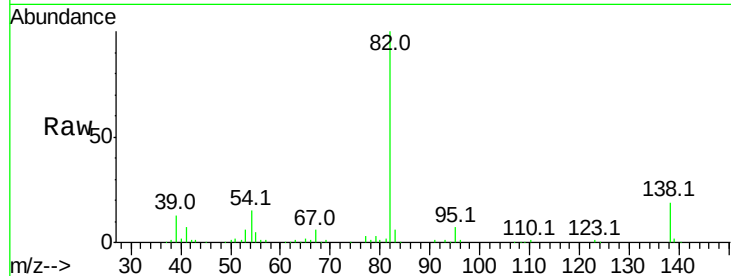
Tot Ion: 82 Resp: 378596

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 19.1 13.1 19.7



#26

2-Nitrophenol

Concen: 41.53 ng

RT: 8.82 min Scan# 1229

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

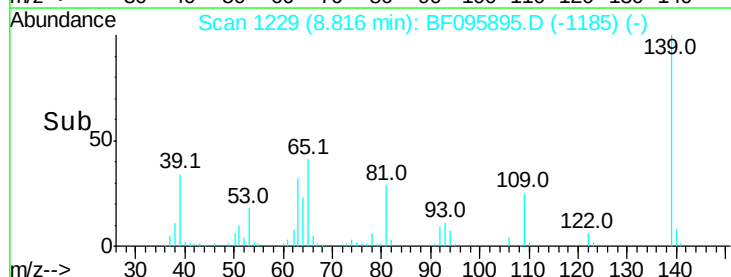
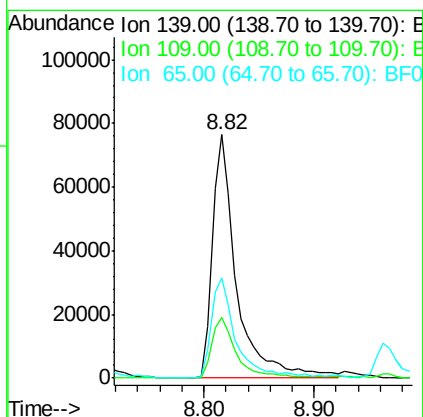
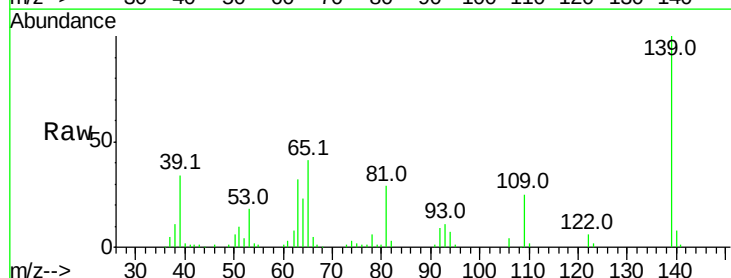
Tgt Ion: 139 Resp: 115444

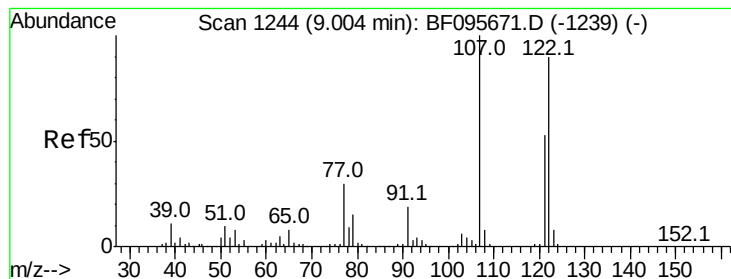
Ion Ratio Lower Upper

139 100

109 24.7 21.0 31.6

65 41.3 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.82 ng

RT: 8.96 min Scan# 1254

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

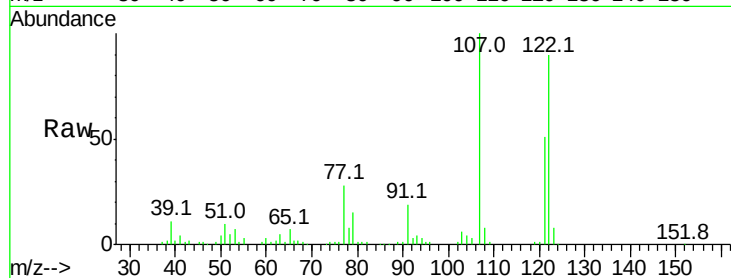
Tot Ion:122 Resp: 180412

Ion Ratio Lower Upper

122 100

107 110.8 89.2 133.8

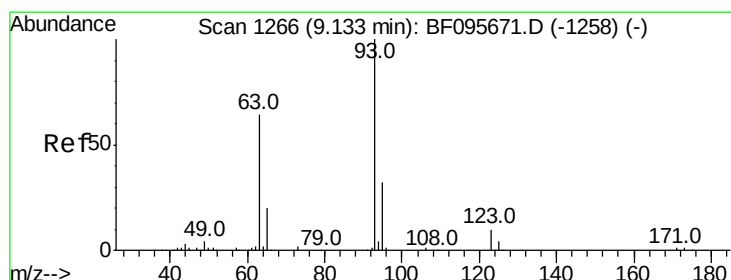
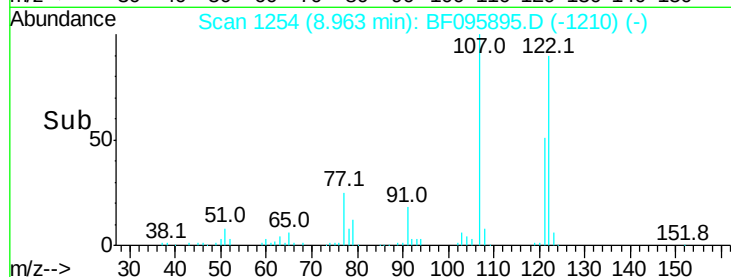
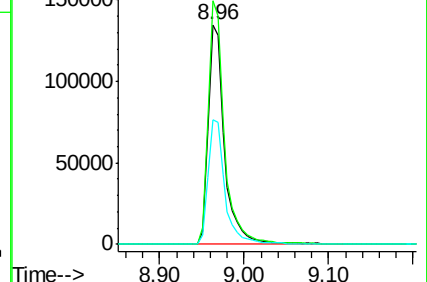
121 56.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.57 ng

RT: 9.09 min Scan# 1275

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

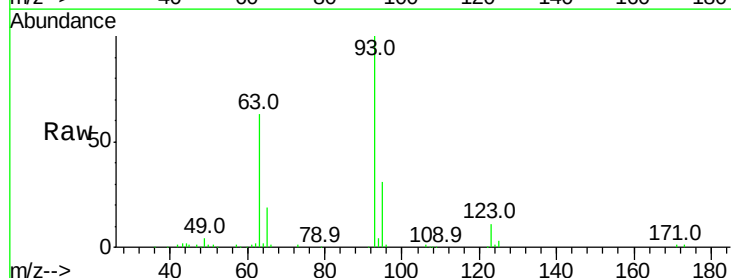
Tgt Ion: 93 Resp: 254283

Ion Ratio Lower Upper

93 100

95 31.3 26.5 39.7

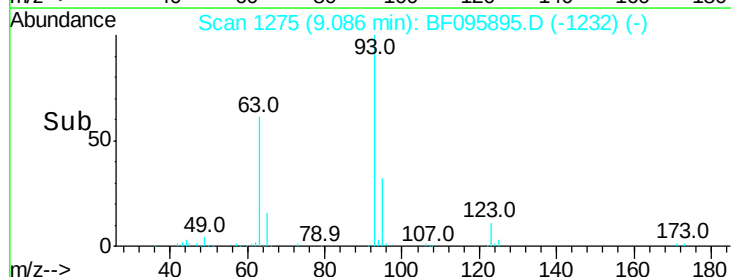
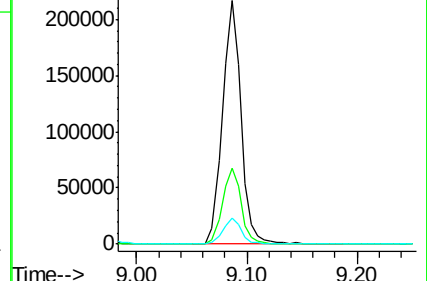
123 10.9 9.0 13.4

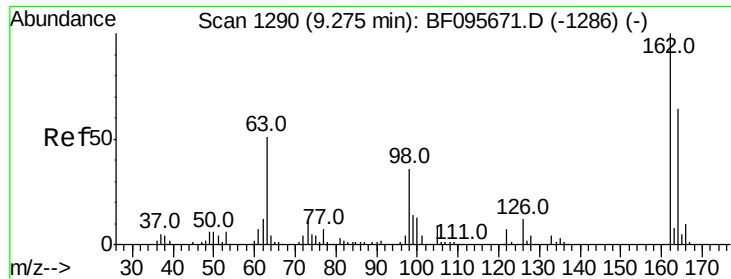


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

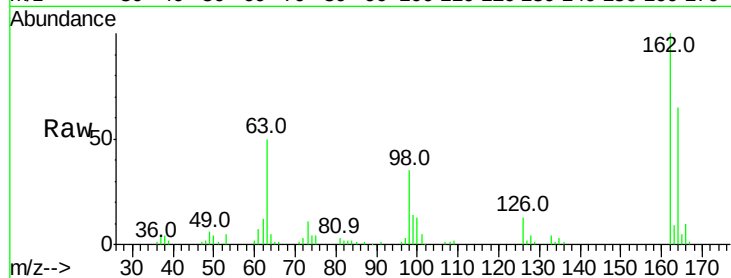




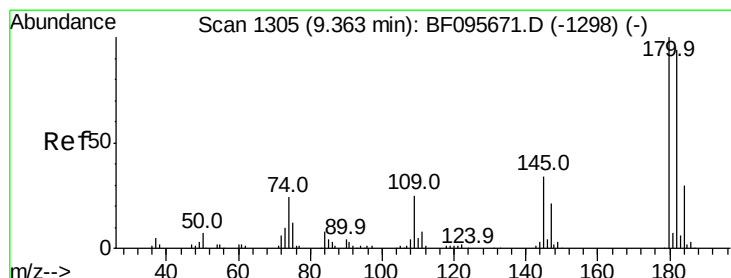
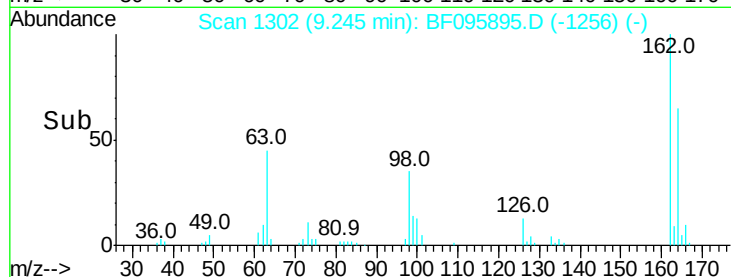
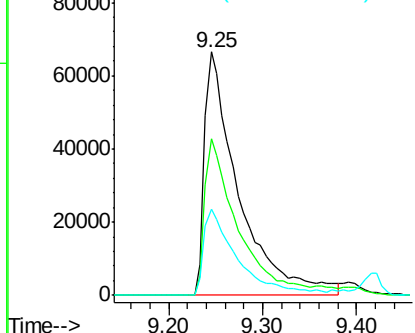
#29
 2,4-Dichlorophenol
 Concen: 40.59 ng
 RT: 9.25 min Scan# 1302
 Delta R.T. -0.03 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	35.4	14.8	54.8

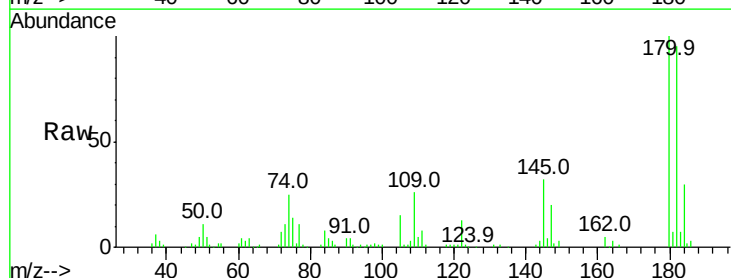


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

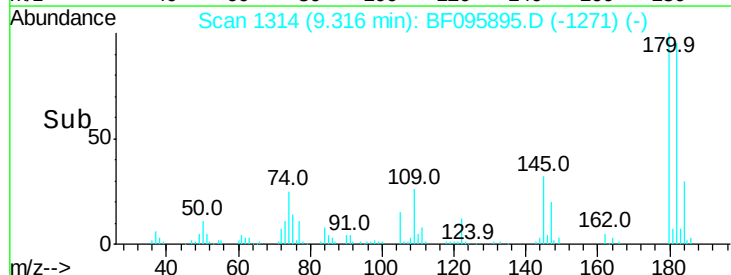
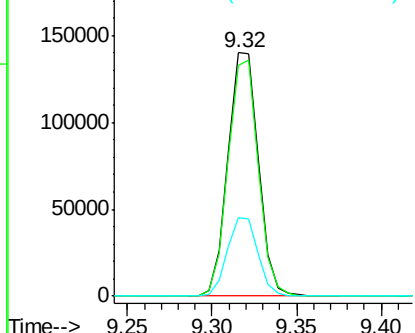


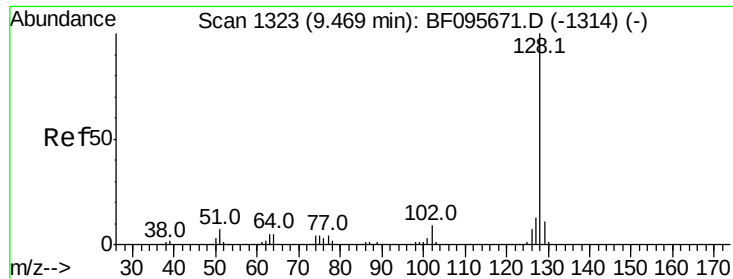
#30
 1,2,4-Trichlorobenzene
 Concen: 40.68 ng
 RT: 9.32 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	32.0	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

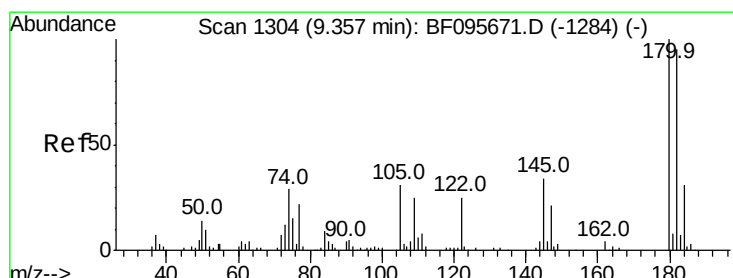
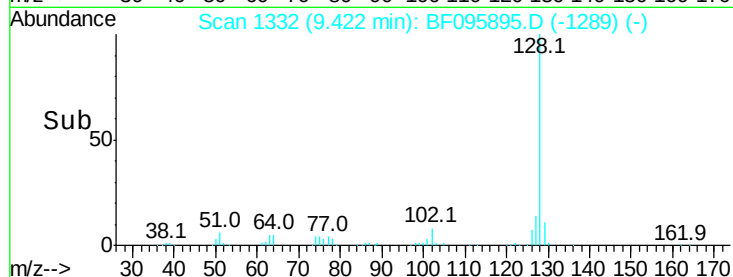
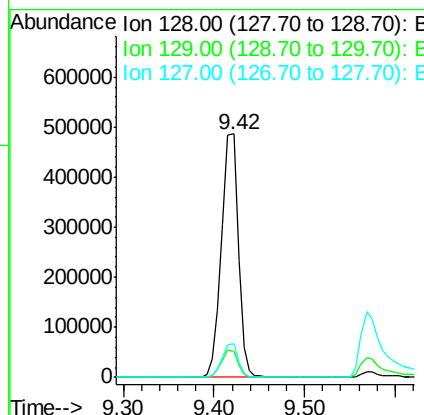
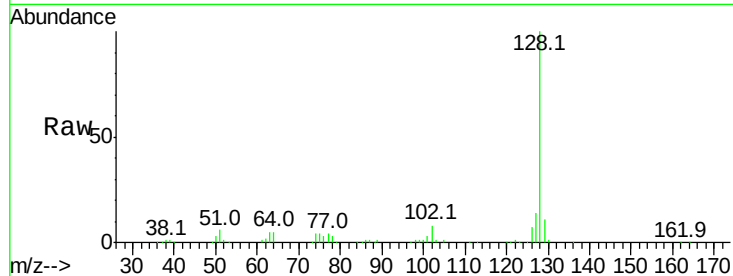




#31
Naphthalene
Concen: 40.44 ng
RT: 9.42 min Scan# 1332
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

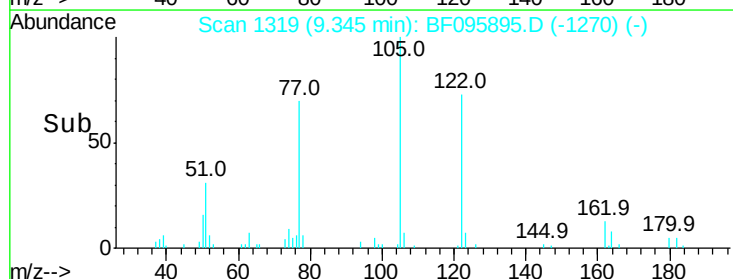
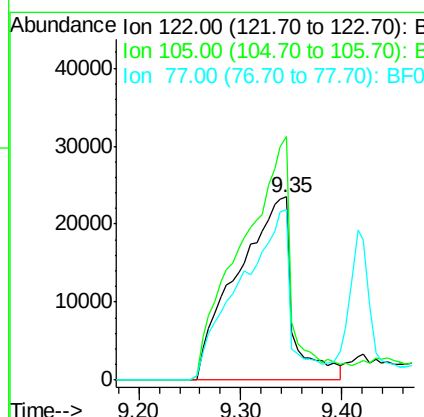
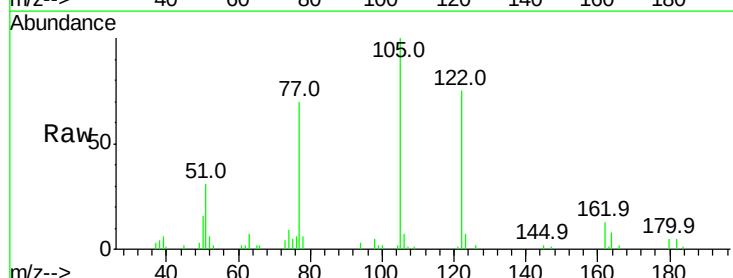
Instrument :
BNA_F
ClientSampleId :

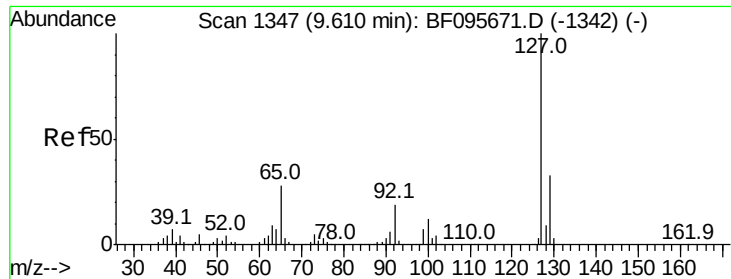
Tot Ion:128 Resp: 626349
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 34.93 ng
RT: 9.35 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion:122 Resp: 89982
Ion Ratio Lower Upper
122 100
105 133.0 103.3 143.3
77 93.4 73.7 113.7

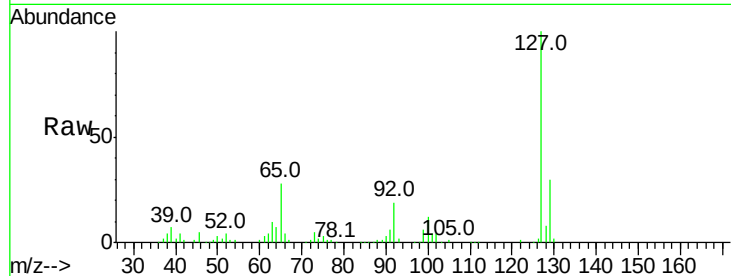




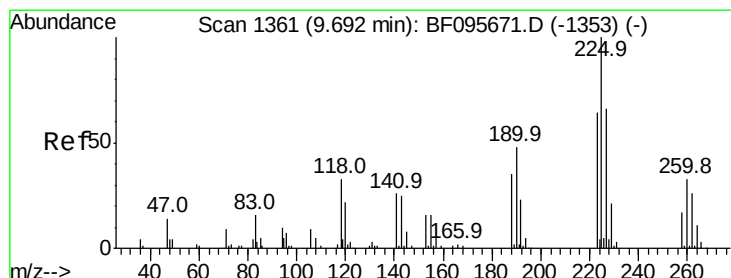
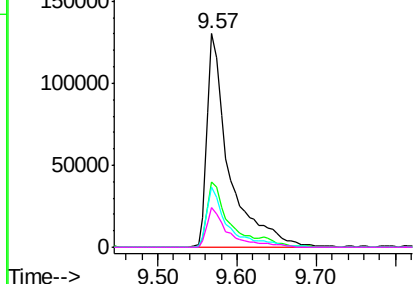
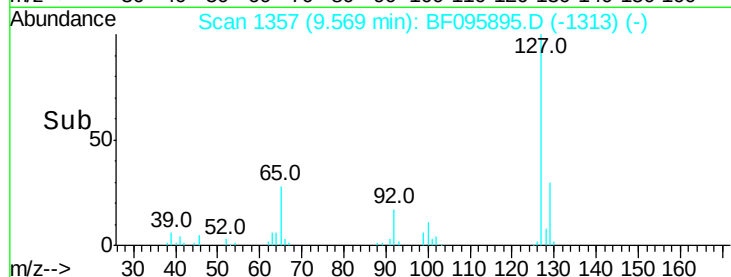
#33
 4-Chloroaniline
 Concen: 42.01 ng
 RT: 9.57 min Scan# 1357
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	127	Resp:	254359
Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.2	39.2
65	27.9	27.8	41.8
92	18.7	16.8	25.2

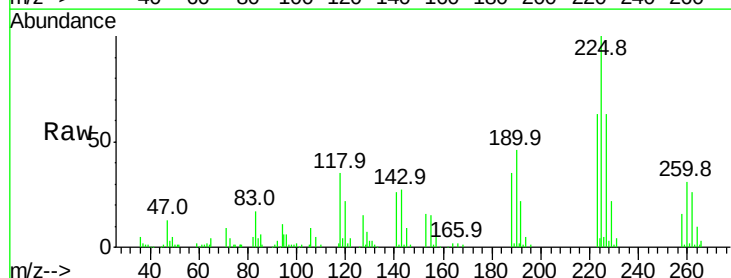


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

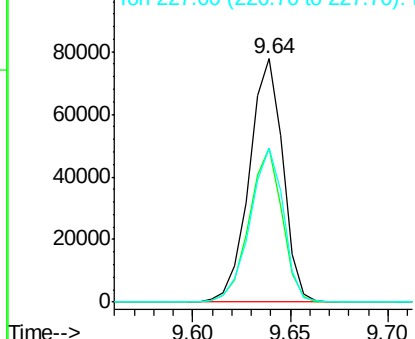
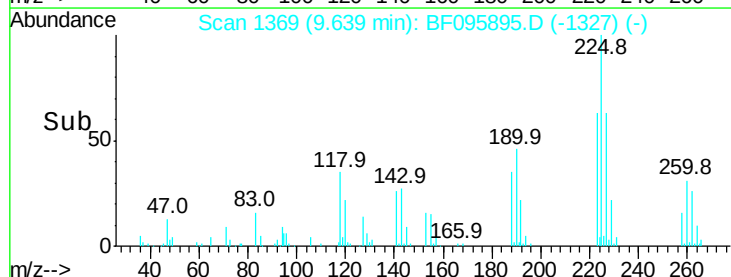


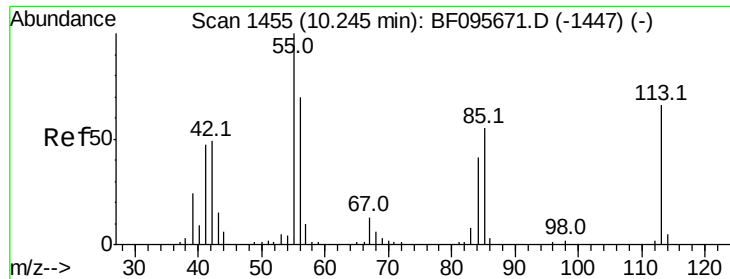
#34
 Hexachlorobutadiene
 Concen: 41.43 ng
 RT: 9.64 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion:	225	Resp:	92544
Ion	Ratio	Lower	Upper
225	100		
223	63.0	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: 33.56 ng

RT: 10.22 min Scan# 1467

Delta R.T. -0.03 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampled :

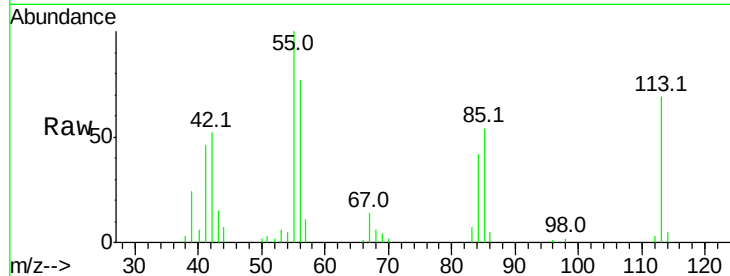
Tot Ion:113 Resp: 41489

Ion Ratio Lower Upper

113 100

55 144.9 150.2 190.2#

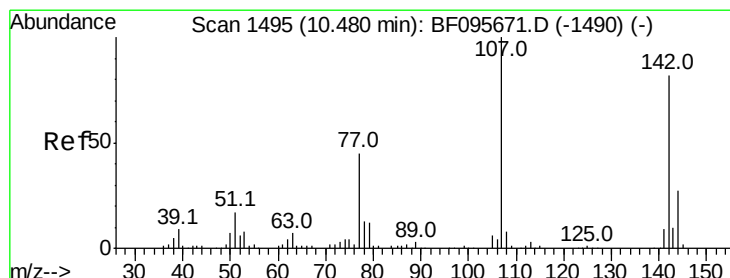
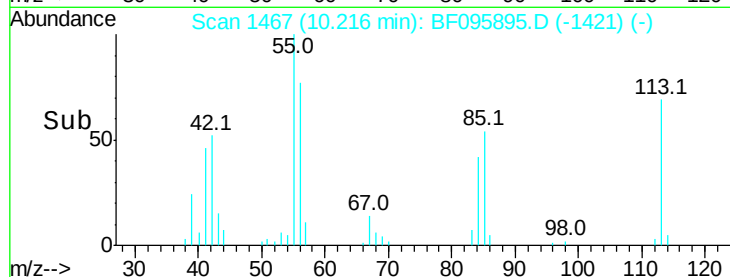
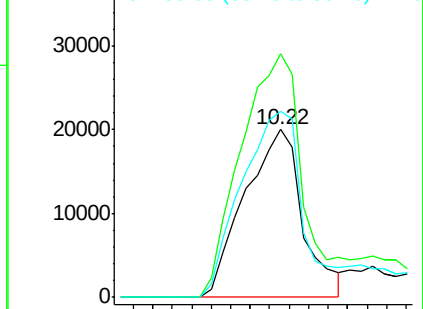
56 111.1 107.8 147.8



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: 42.13 ng

RT: 10.45 min Scan# 1507

Delta R.T. -0.03 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

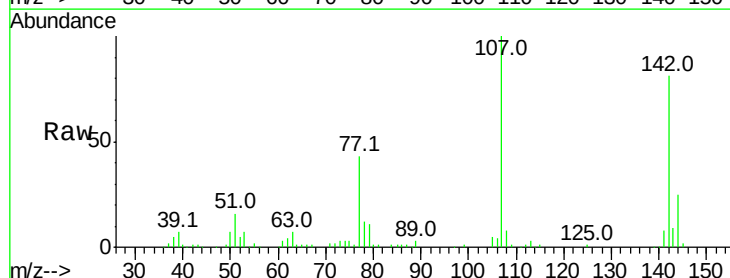
Tgt Ion:107 Resp: 183249

Ion Ratio Lower Upper

107 100

144 24.9 24.2 36.4

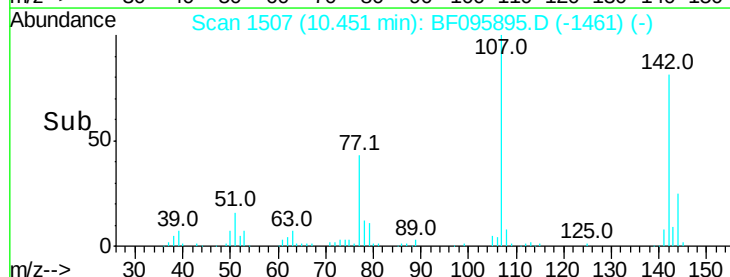
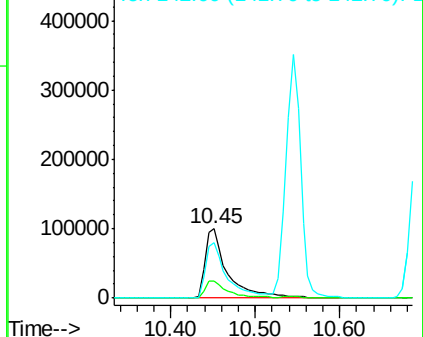
142 80.6 73.4 110.0

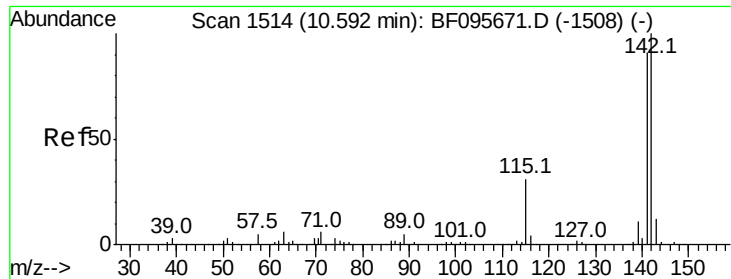


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

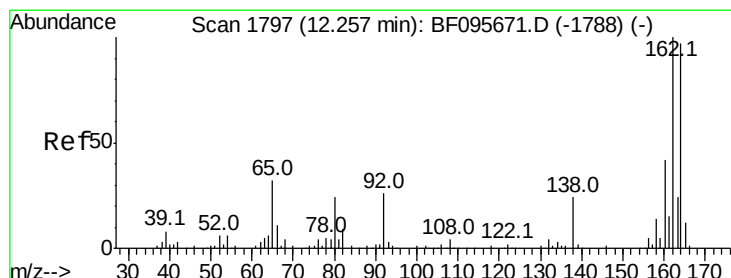
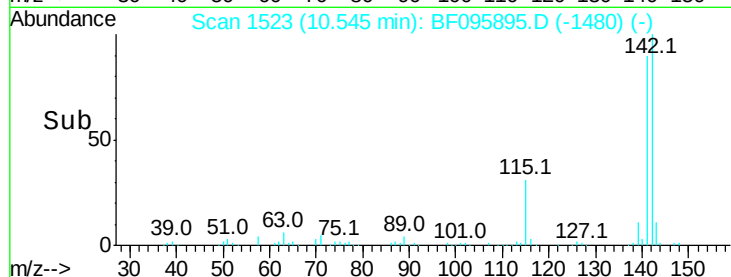
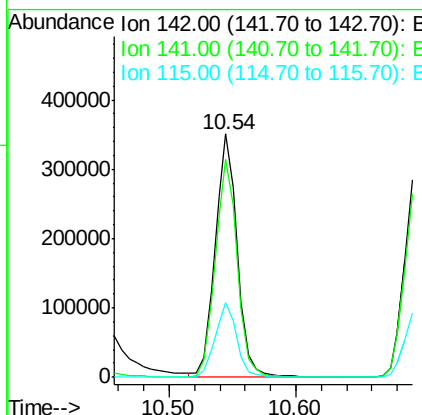
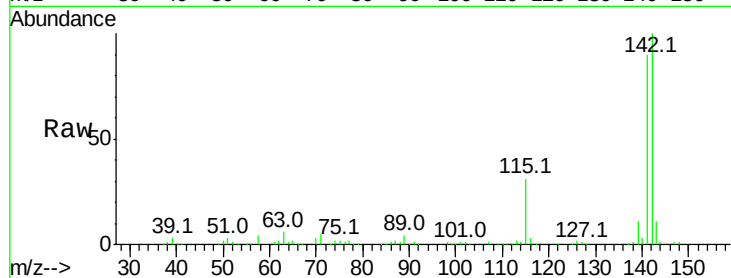




#37
2-Methylnaphthalene
Concen: 41.10 ng
RT: 10.54 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

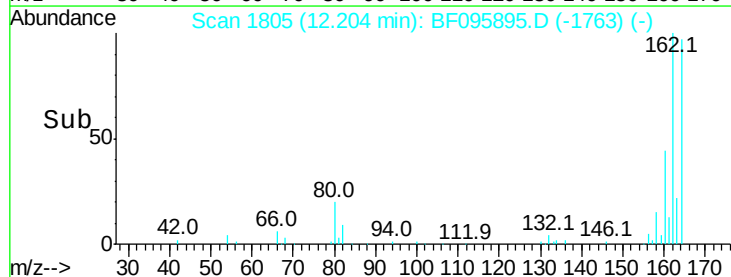
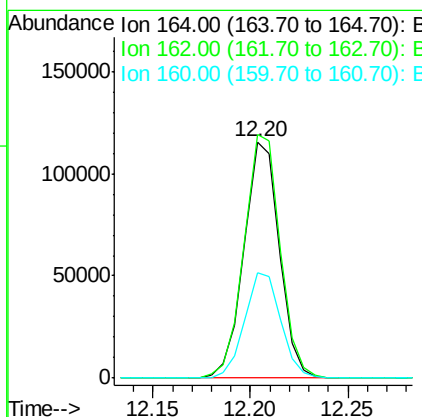
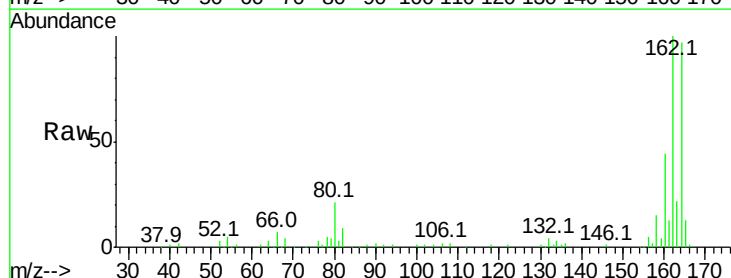
Instrument :
BNA_F
ClientSampleId :

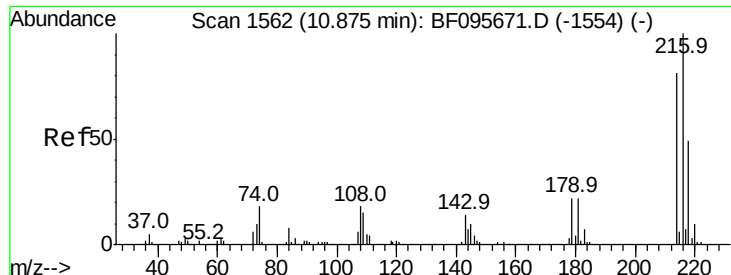
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	30.8	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	44.8	36.2	54.2

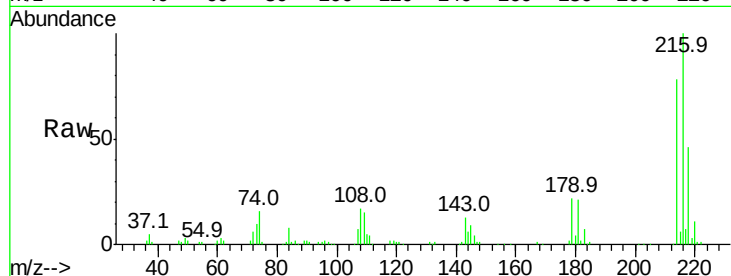




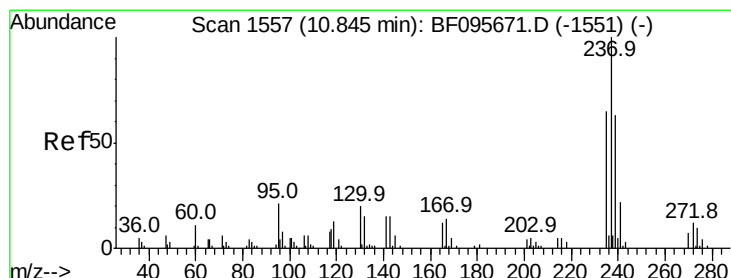
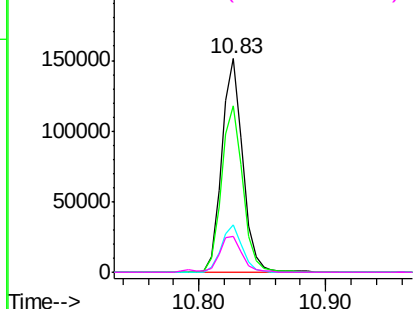
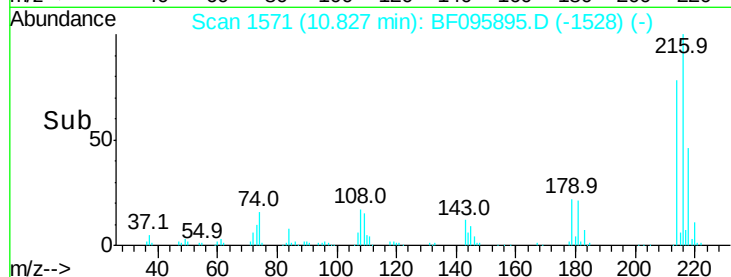
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.86 ng
 RT: 10.83 min Scan# 1571
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	173120
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	22.2	17.9	26.9
108	18.8	16.5	24.7

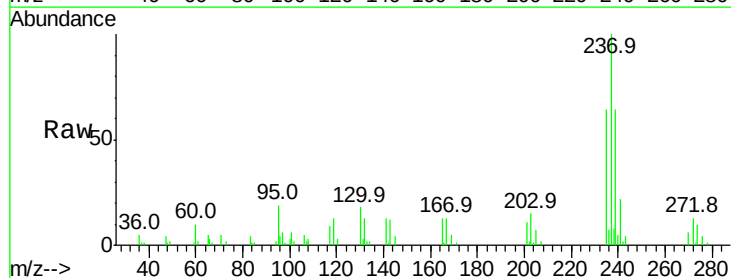


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

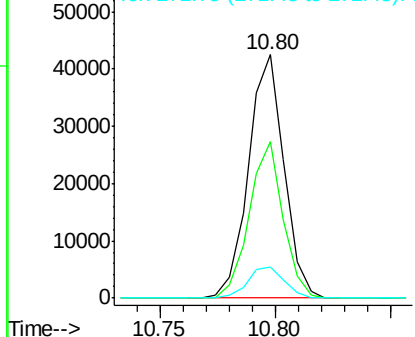
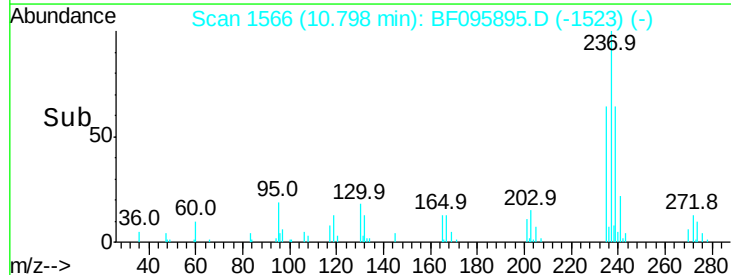


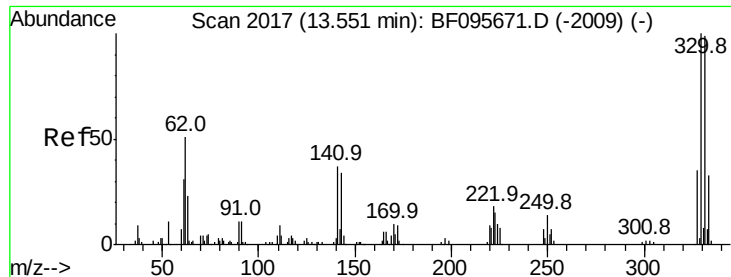
#40
 Hexachlorocyclopentadiene
 Concen: 39.96 ng
 RT: 10.80 min Scan# 1566
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion:	237	Resp:	45497
Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.6	82.6
272	13.0	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

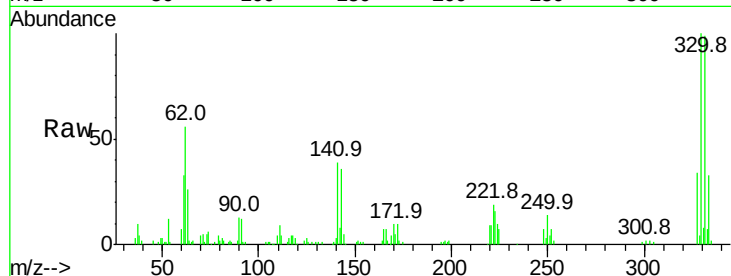




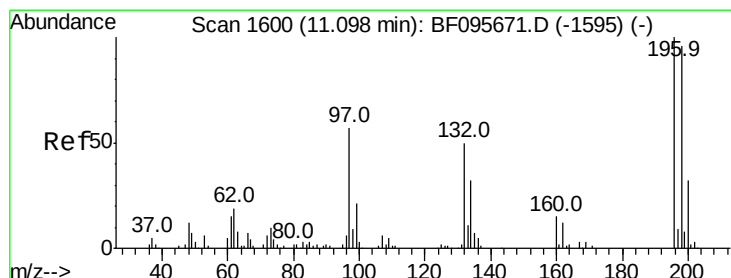
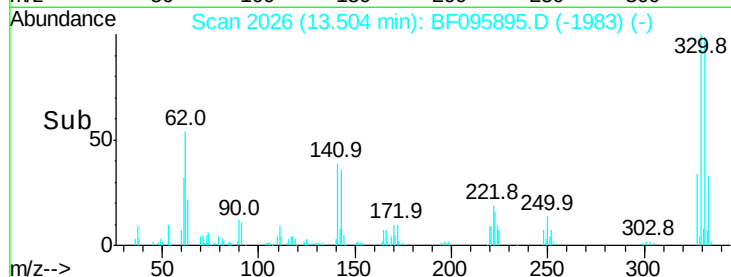
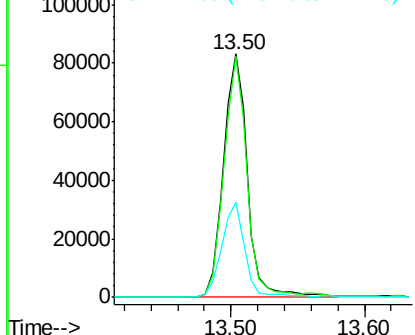
#41
 2,4,6-Tribromophenol
 Concen: 82.20 ng
 RT: 13.50 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 105550
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 37.7 31.4 47.2

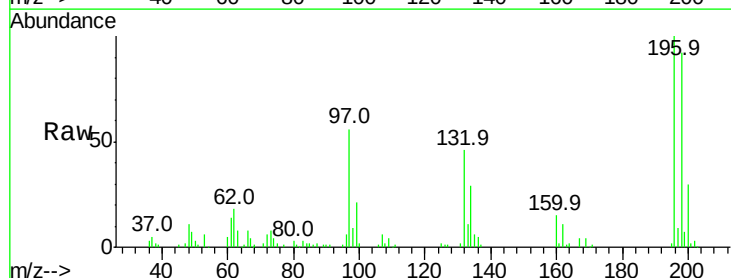


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

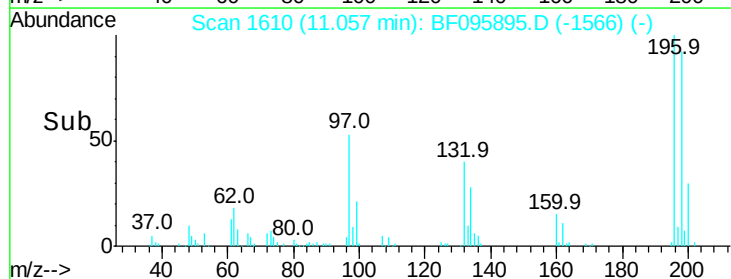
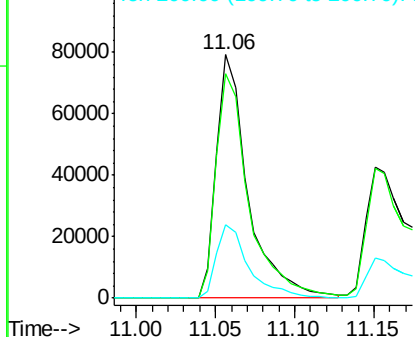


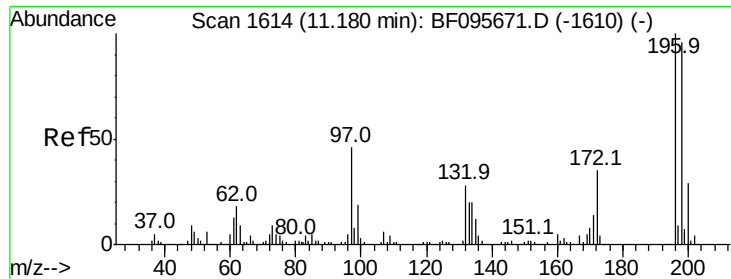
#42
 2,4,6-Trichlorophenol
 Concen: 39.78 ng
 RT: 11.06 min Scan# 1610
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion:196 Resp: 111106
 Ion Ratio Lower Upper
 196 100
 198 92.1 74.2 111.4
 200 30.1 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

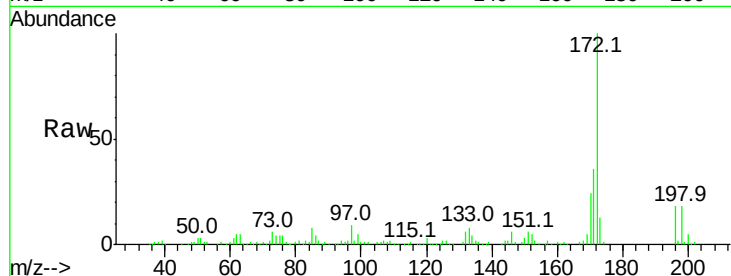




#43
 2,4,5-Trichlorophenol
 Concen: 37.83 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	75.7	113.5
97	52.2	47.7	71.5
132	34.2	28.0	42.0



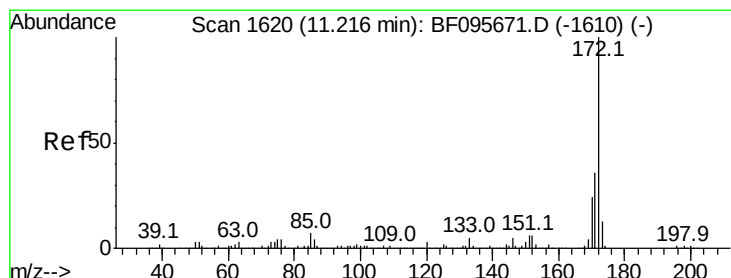
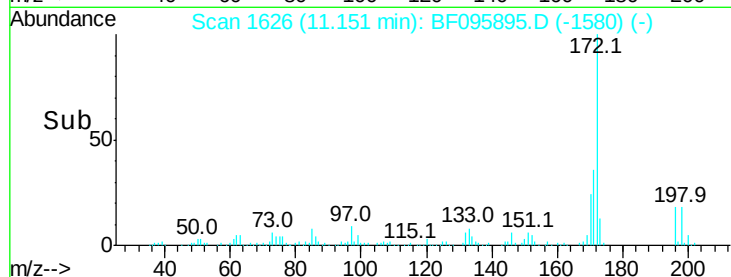
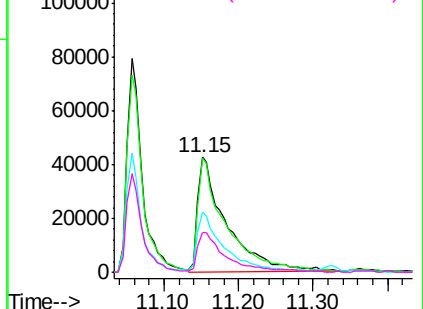
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

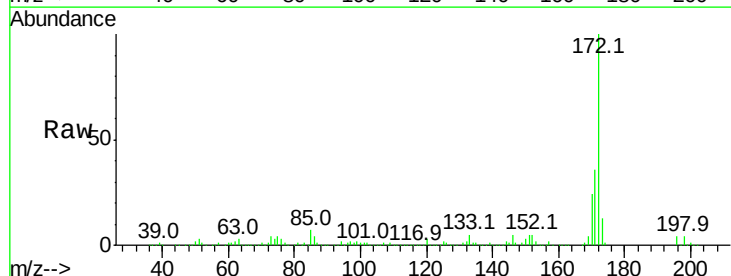
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.21 ng
 RT: 11.17 min Scan# 1629
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.8	19.8	29.8

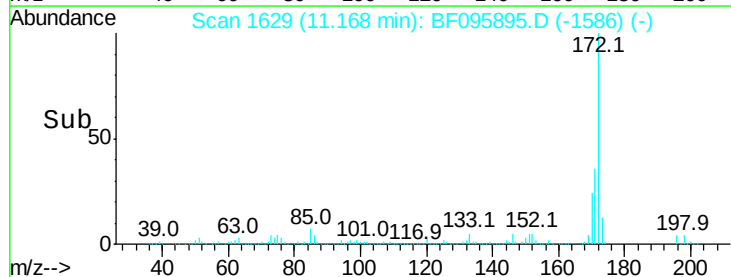
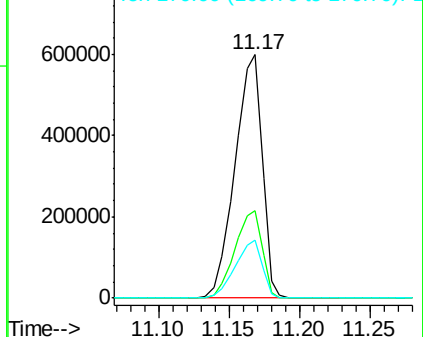


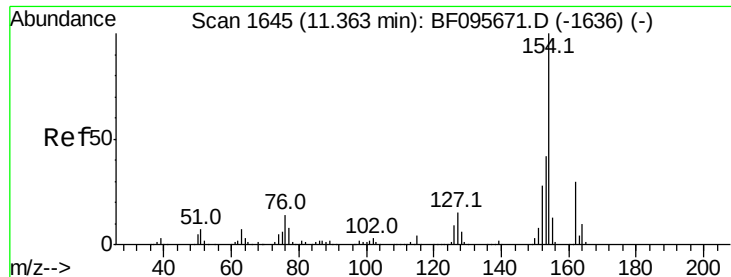
Abundance

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: 39.88 ng

RT: 11.32 min Scan# 1654

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

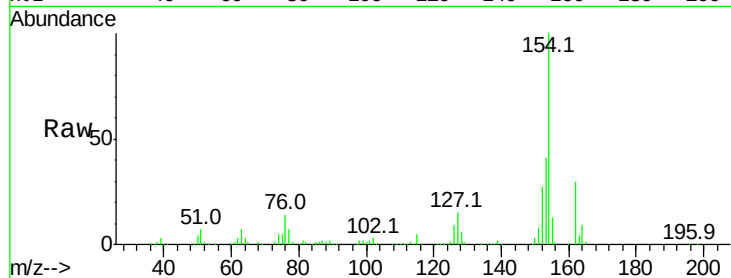
Tot Ion:154 Resp: 477065

Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

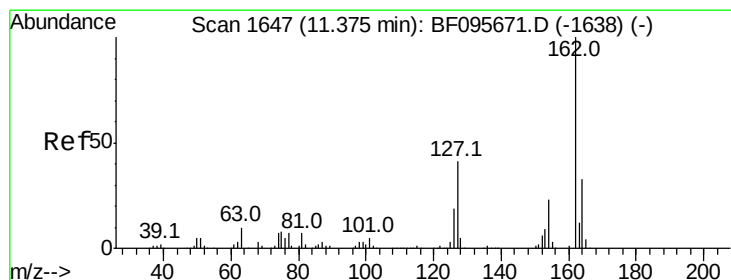
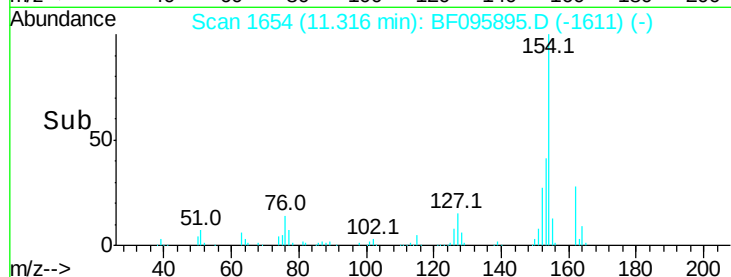
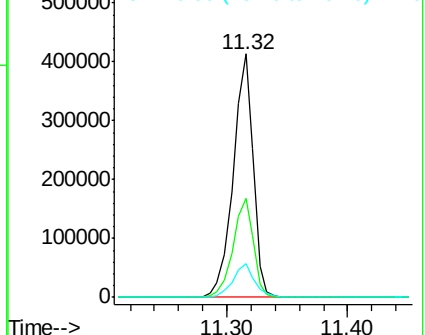
76 13.9 0.0 29.9



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: 39.67 ng

RT: 11.33 min Scan# 1656

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

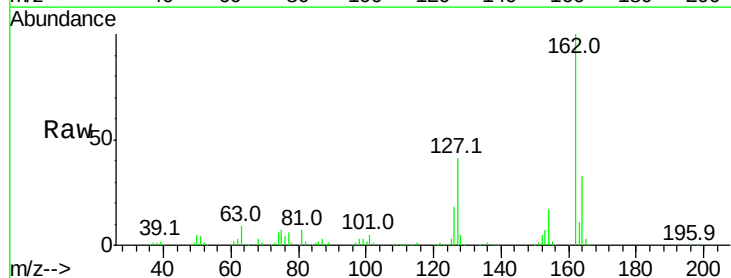
Tgt Ion:162 Resp: 370737

Ion Ratio Lower Upper

162 100

127 40.9 28.3 42.5

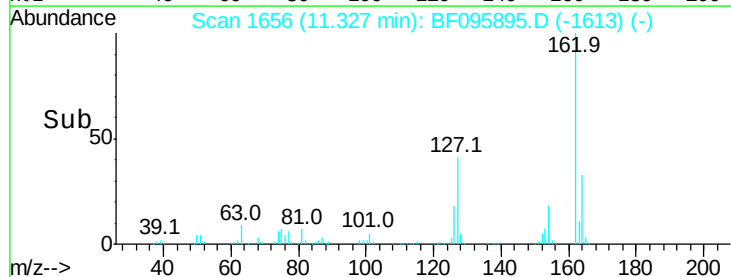
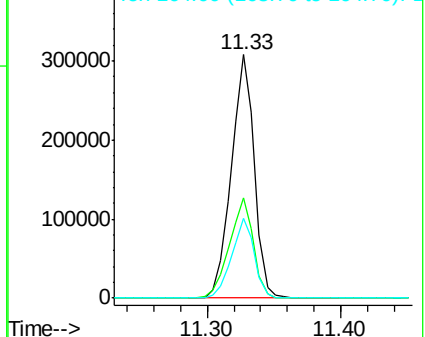
164 32.6 27.0 40.4

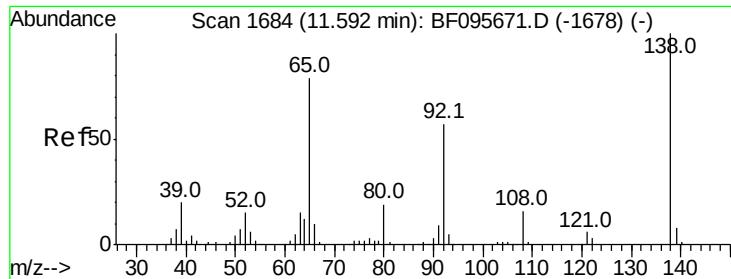


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

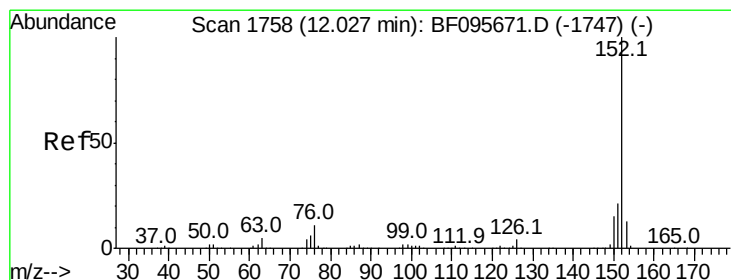
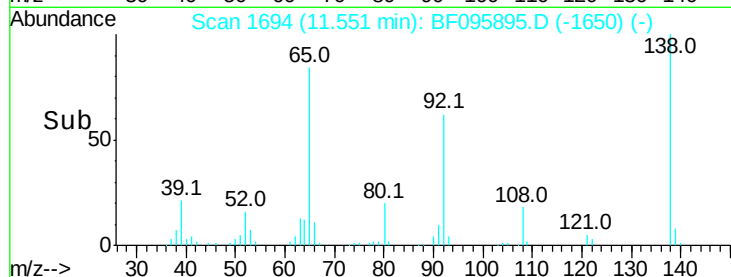
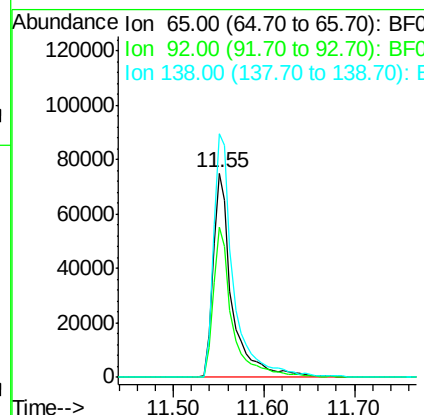
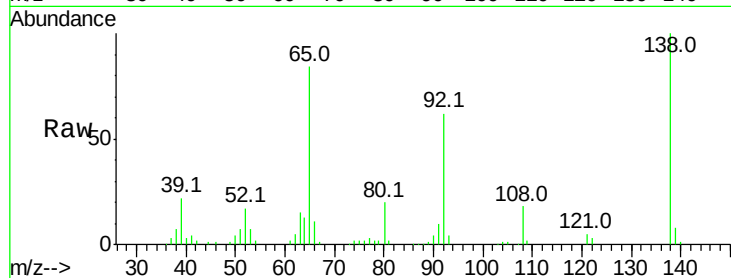




#47
2-Nitroaniline
Concen: 40.30 ng
RT: 11.55 min Scan# 1694
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

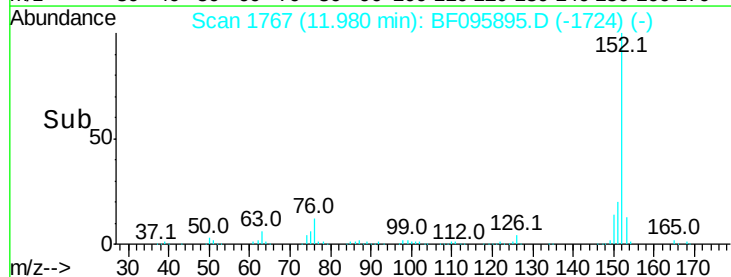
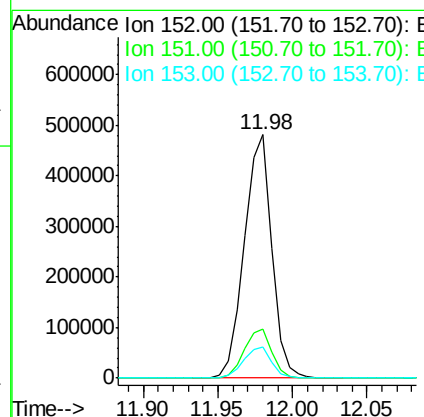
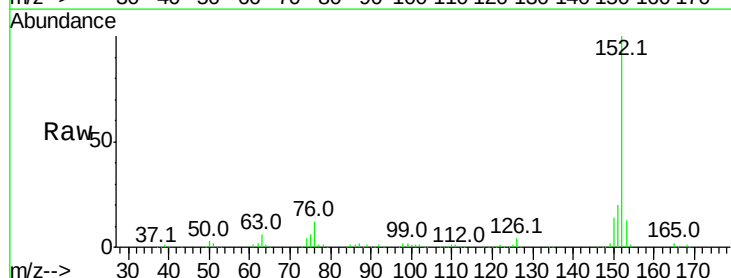
Instrument :
BNA_F
ClientSampled :

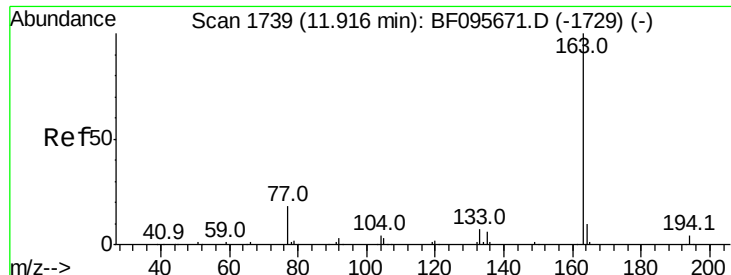
Tot Ion: 65 Resp: 110216
Ion Ratio Lower Upper
65 100
92 73.5 53.9 80.9
138 119.2 78.8 118.2#



#48
Acenaphthylene
Concen: 38.57 ng
RT: 11.98 min Scan# 1767
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion: 152 Resp: 616469
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 12.9 10.8 16.2

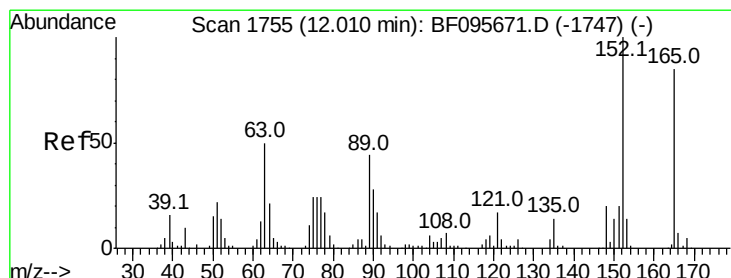
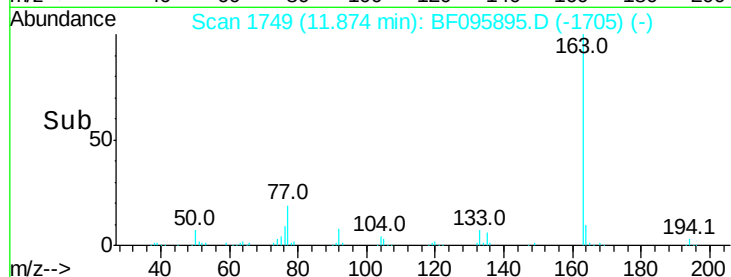
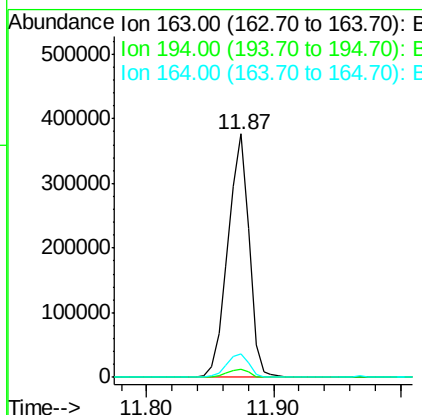
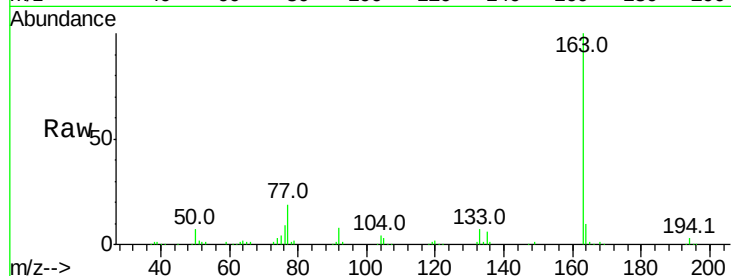




#49
Dimethylphthalate
Concen: 39.32 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

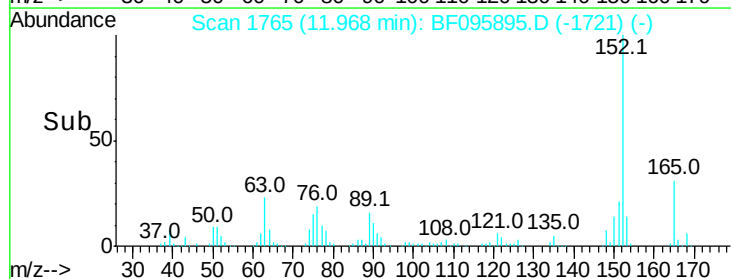
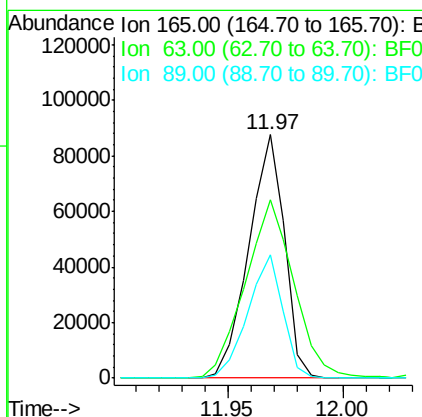
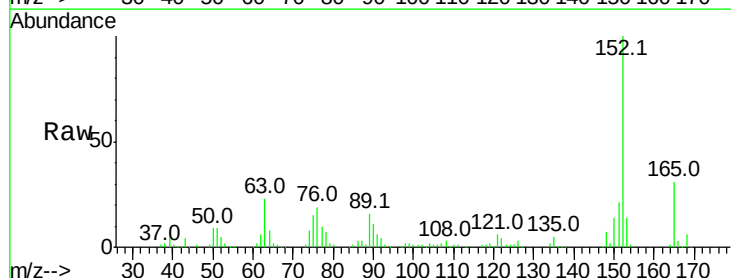
Instrument :
BNA_F
ClientSampled :

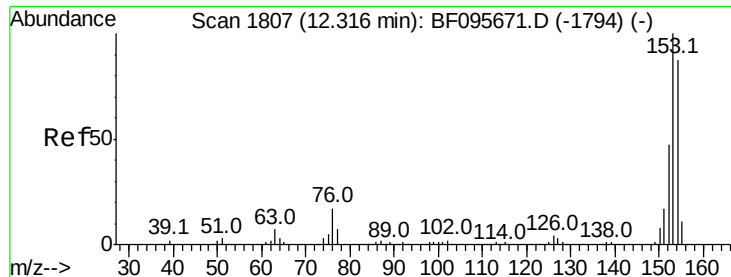
Tot Ion:163 Resp: 433272
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.6 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 39.29 ng
RT: 11.97 min Scan# 1765
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion:165 Resp: 94428
Ion Ratio Lower Upper
165 100
63 73.3 34.3 51.5#
89 50.7 37.1 55.7





#51

Acenaphthene

Concen: 39.54 ng

RT: 12.26 min Scan# 1815

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

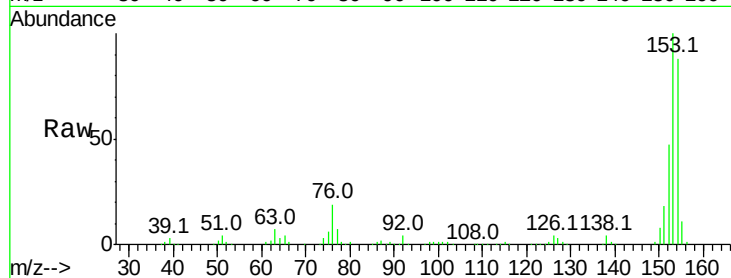
Tot Ion:154 Resp: 364942

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

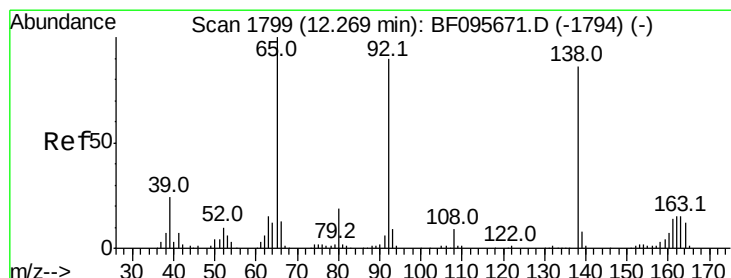
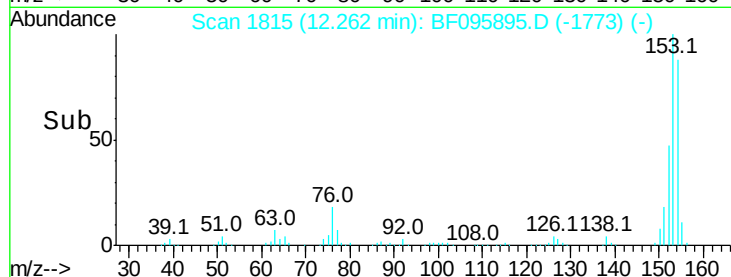
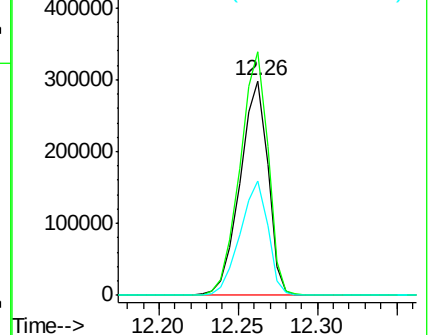
152 53.5 43.6 65.4



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: 40.24 ng

RT: 12.23 min Scan# 1810

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

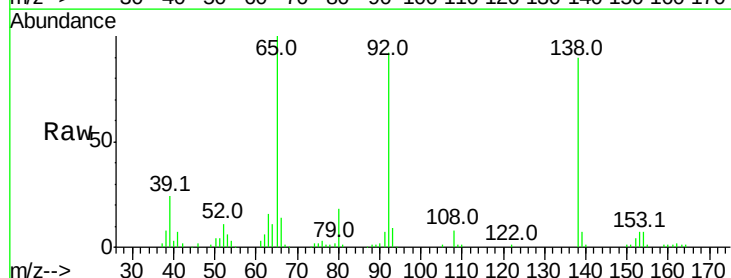
Tgt Ion:138 Resp: 112695

Ion Ratio Lower Upper

138 100

108 9.5 9.1 13.7

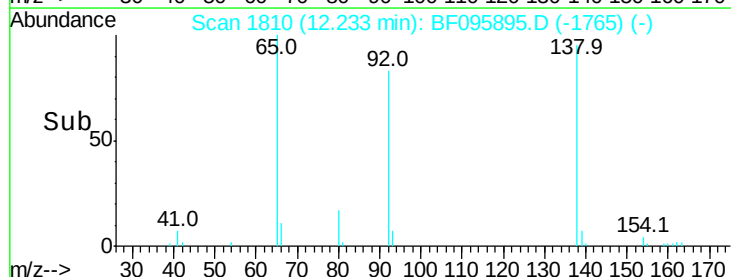
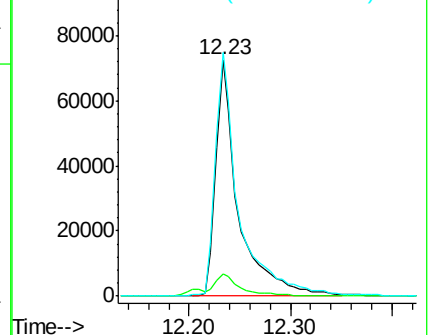
92 102.9 93.8 140.6

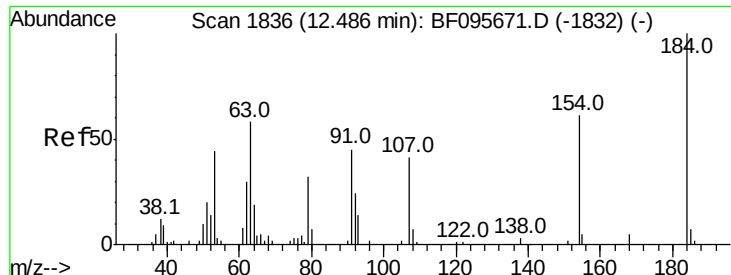


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

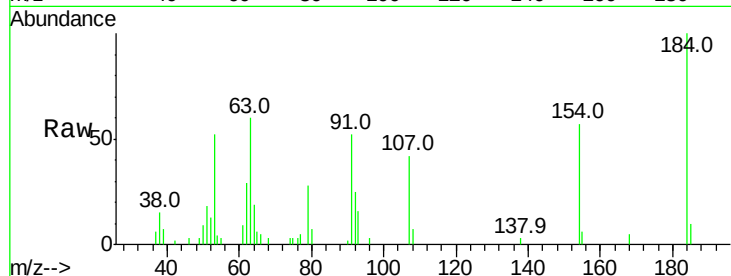




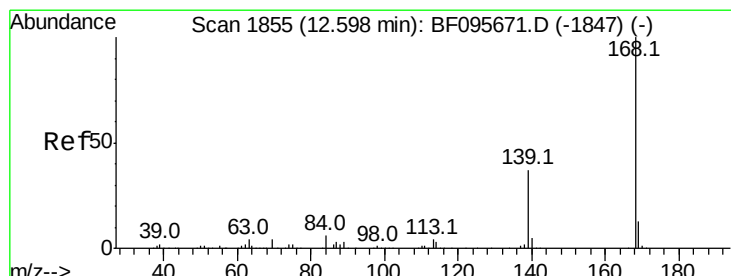
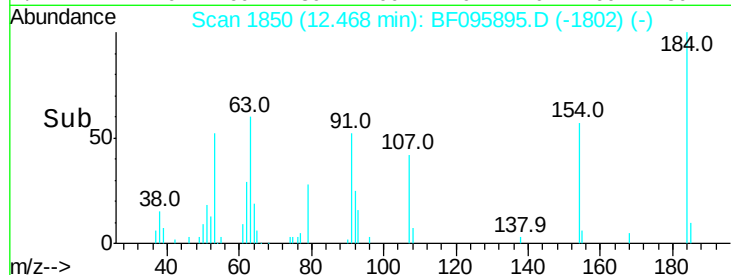
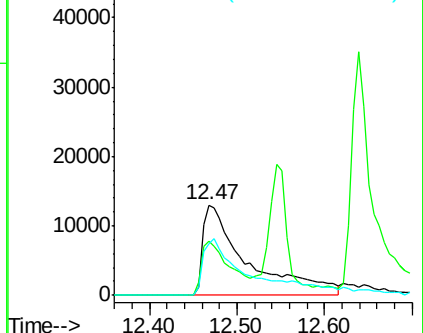
#53
 2,4-Dinitrophenol
 Concen: 37.20 ng
 RT: 12.47 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 45502
 Ion Ratio Lower Upper
 184 100
 63 59.8 62.7 94.1#
 154 56.7 81.1 121.7#

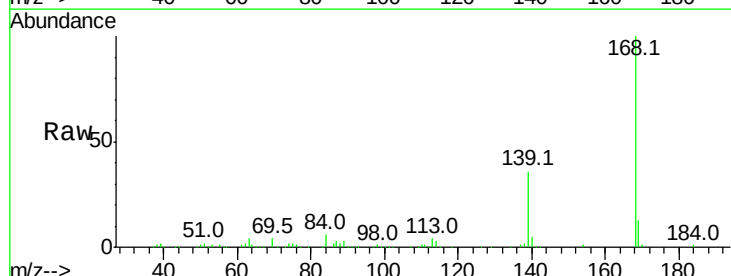


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

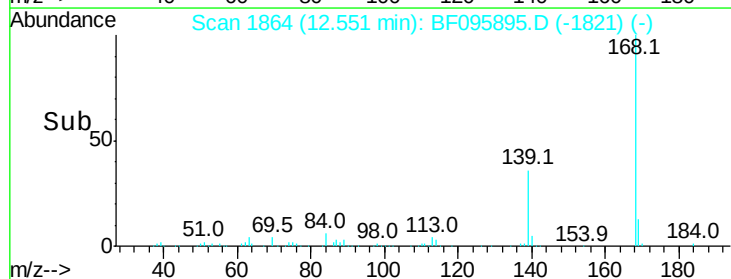
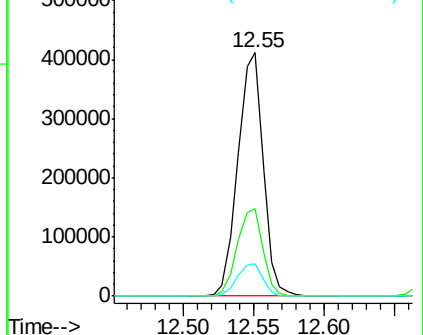


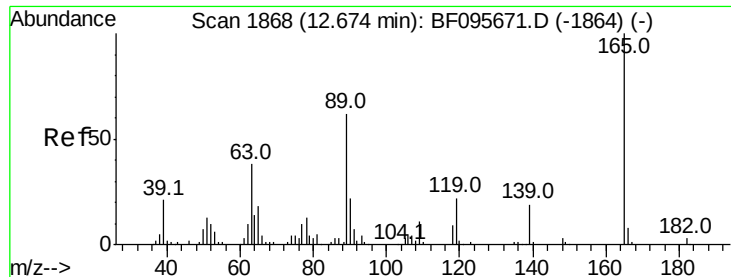
#54
 Dibenzofuran
 Concen: 39.64 ng
 RT: 12.55 min Scan# 1864
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion:168 Resp: 514990
 Ion Ratio Lower Upper
 168 100
 139 35.8 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: 32.34 ng

RT: 12.67 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

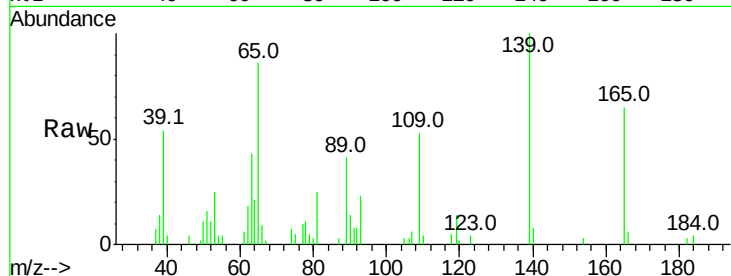
Tot Ion:139 Resp: 48094

Ion Ratio Lower Upper

139 100

109 52.9 34.1 74.1

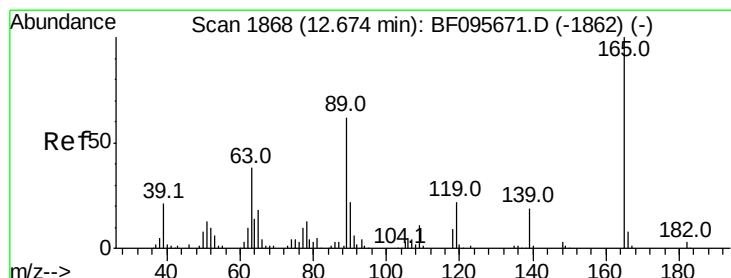
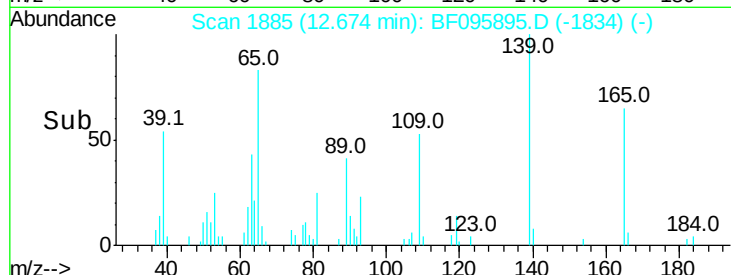
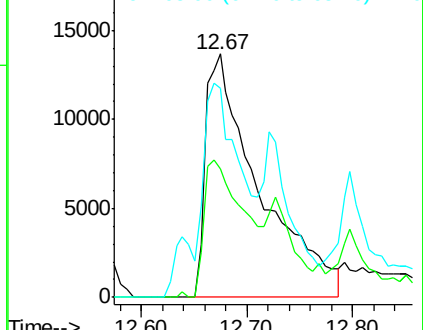
65 85.6 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.77 ng

RT: 12.64 min Scan# 1879

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:165 Resp: 138838

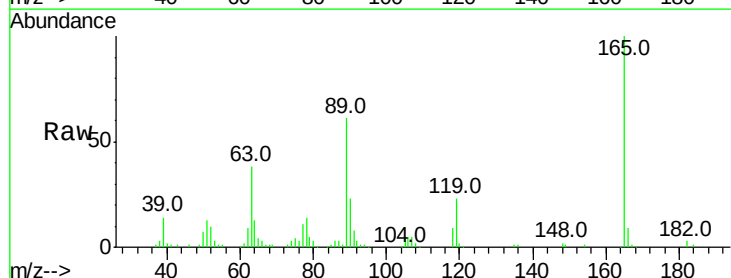
Ion Ratio Lower Upper

165 100

63 37.7 25.4 38.0

89 61.4 46.4 69.6

182 2.6 1.8 2.6

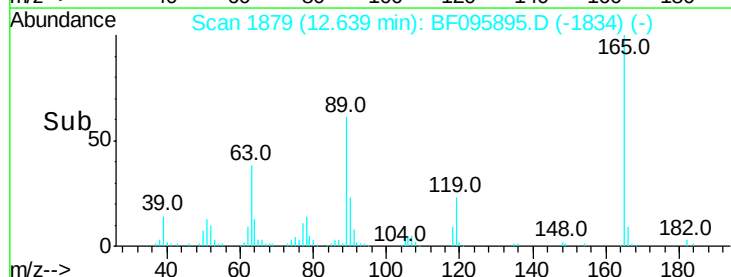
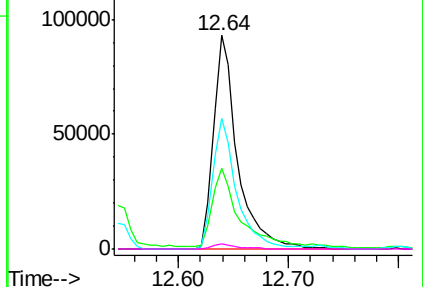


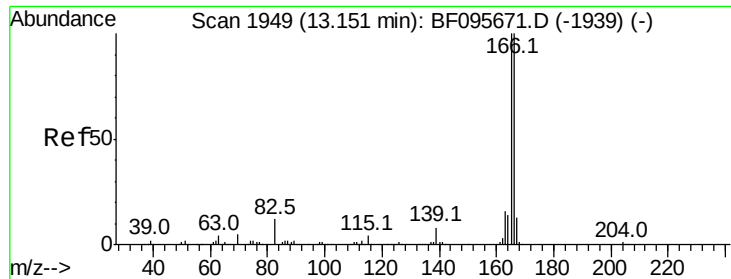
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.93 ng

RT: 13.10 min Scan# 1958

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

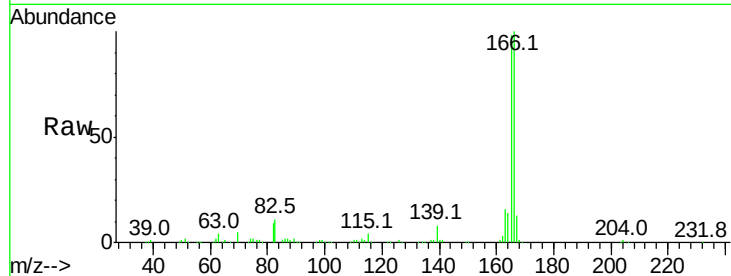
Tot Ion:166 Resp: 451384

Ion Ratio Lower Upper

166 100

165 98.1 78.8 118.2

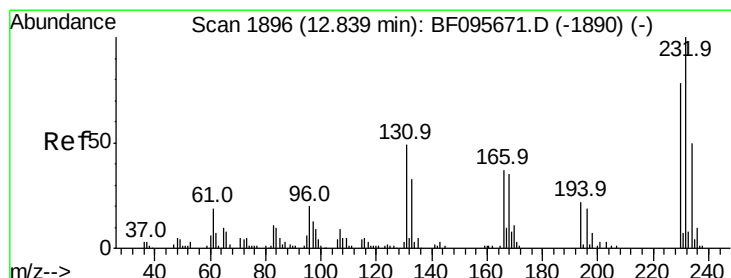
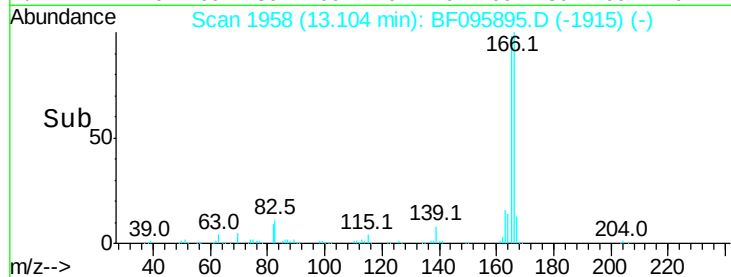
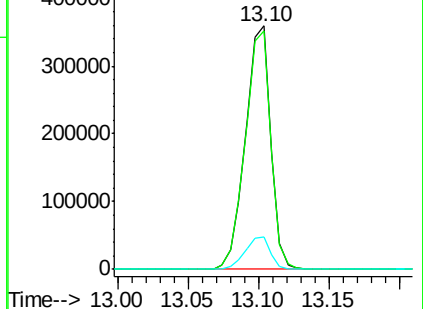
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.61 ng

RT: 12.80 min Scan# 1906

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:232 Resp: 80504

Ion Ratio Lower Upper

232 100

131 54.5 44.8 67.2

130 1.7 2.3 3.5#

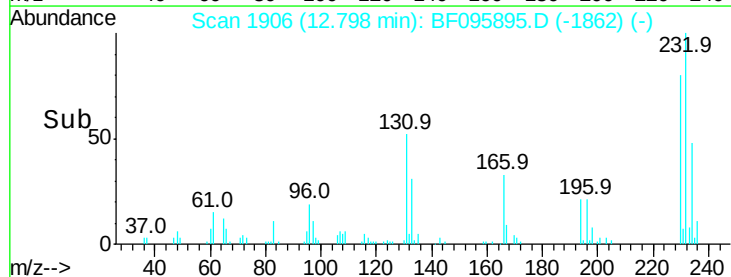
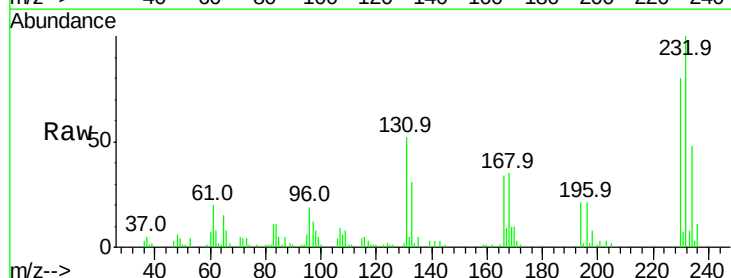
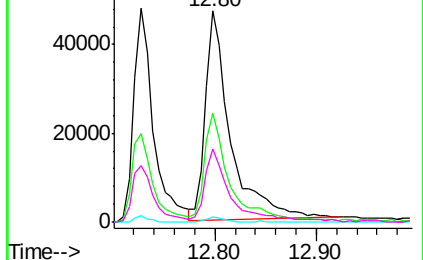
166 31.8 29.0 43.4

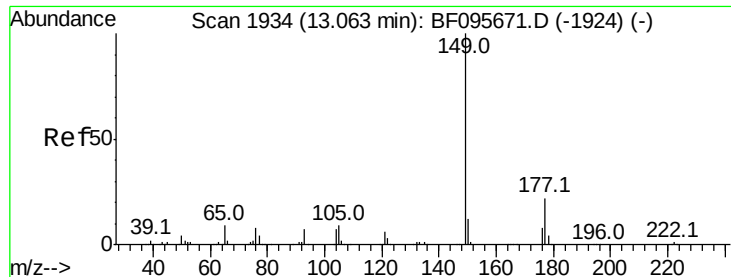
Abundance Ion 232.00 (231.70 to 232.70): E

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

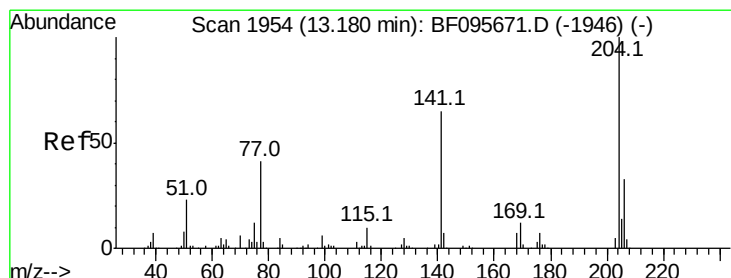
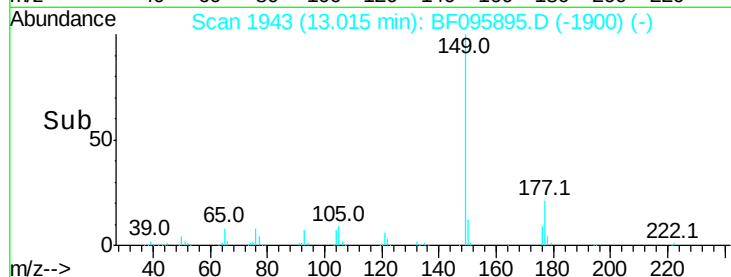
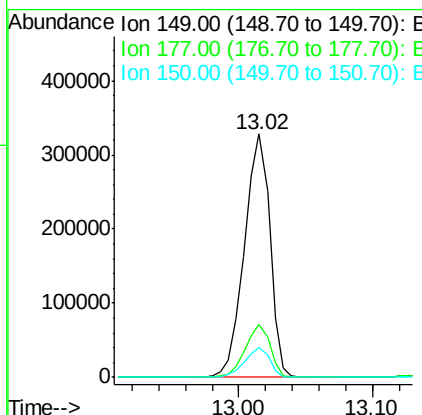
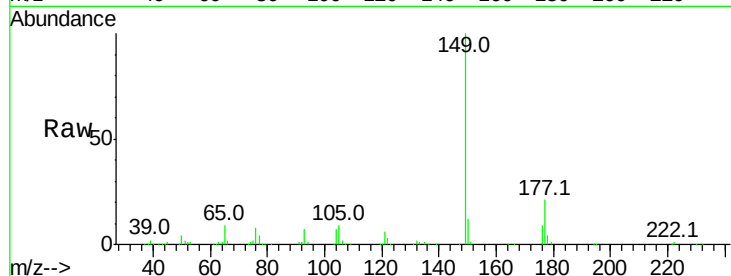




#59
Diethylphthalate
Concen: 40.59 ng
RT: 13.02 min Scan# 1943
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

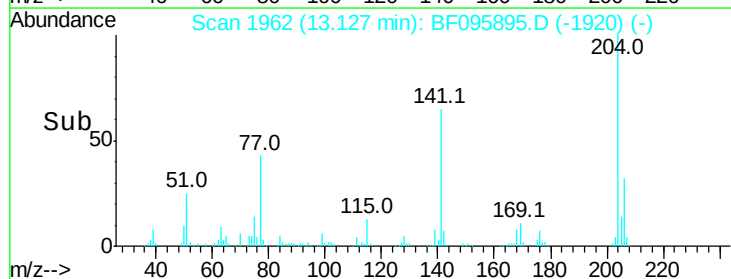
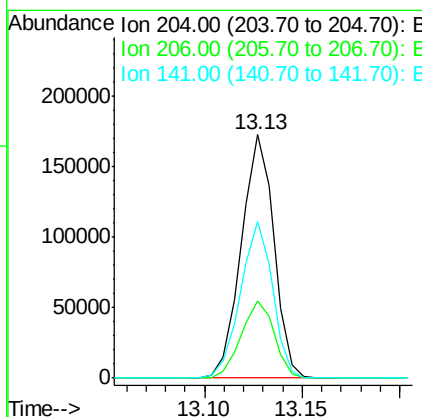
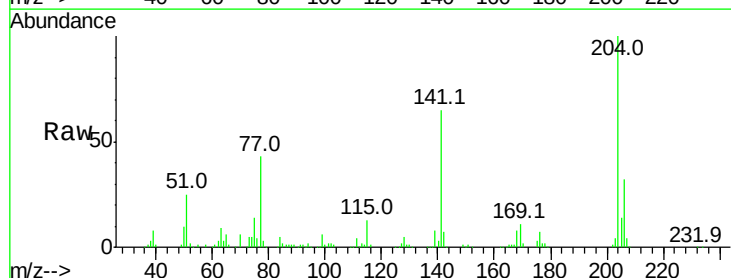
Instrument :
BNA_F
ClientSampleId :

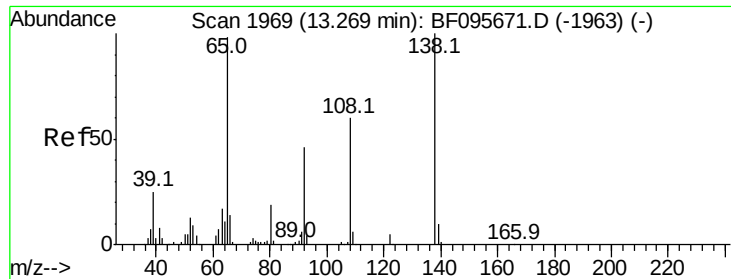
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.67 ng
RT: 13.13 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	64.5	60.8	91.2

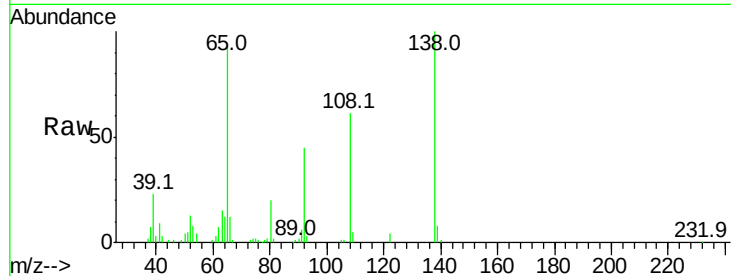




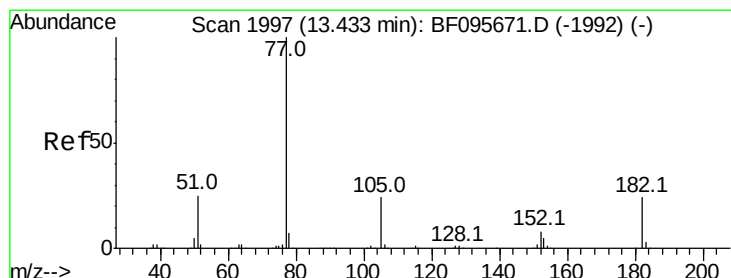
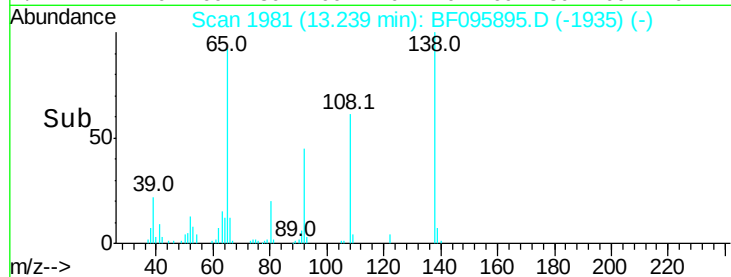
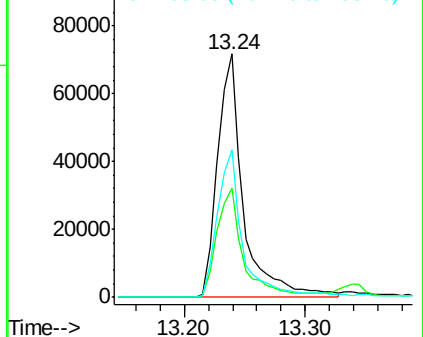
#61
4-Nitroaniline
Concen: 40.43 ng
RT: 13.24 min Scan# 1981
Delta R.T. -0.03 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 105700
Ion Ratio Lower Upper
138 100
92 44.7 21.8 61.8
108 60.7 42.3 82.3

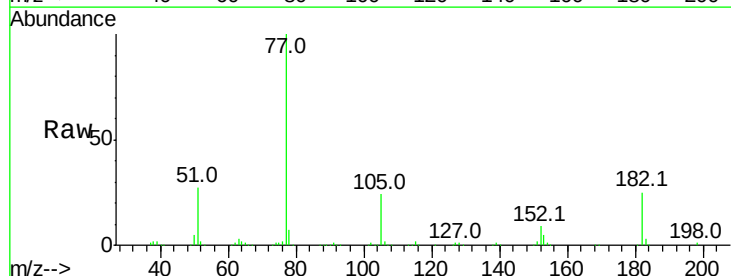


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

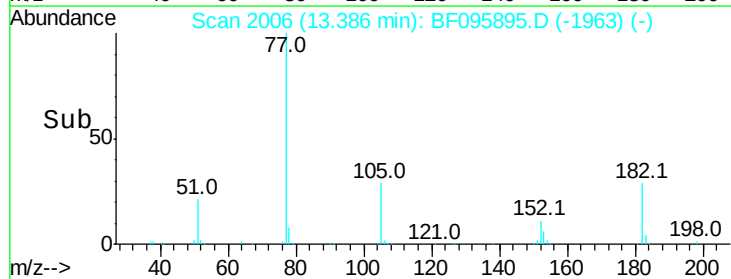
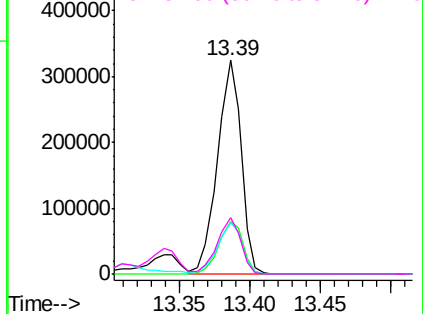


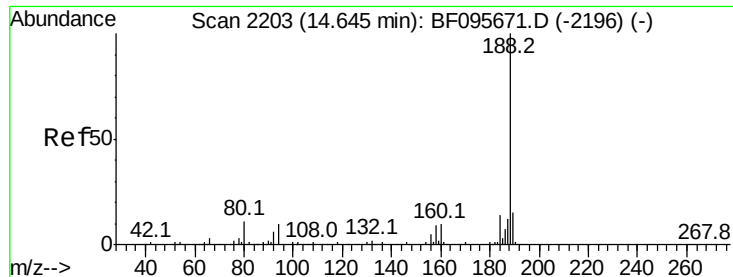
#62
Azobenzene
Concen: 39.59 ng
RT: 13.39 min Scan# 2006
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion: 77 Resp: 380479
Ion Ratio Lower Upper
77 100
182 24.6 0.1 40.1
105 24.0 3.6 43.6
51 26.5 9.4 49.4



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

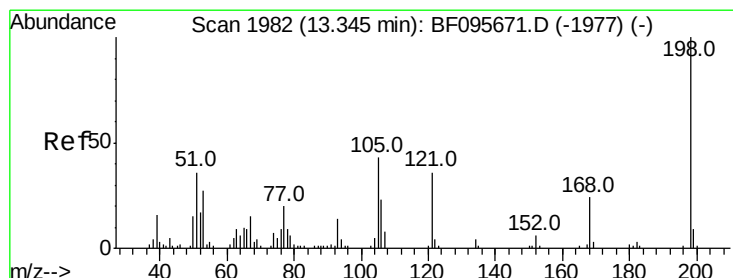
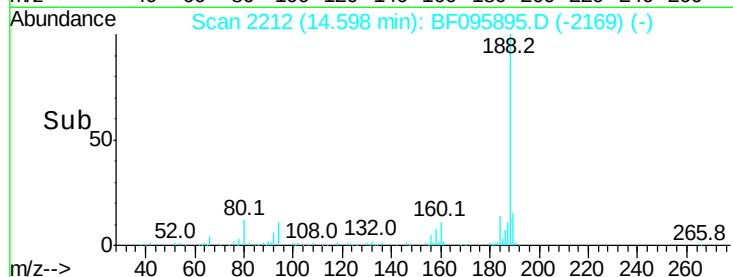
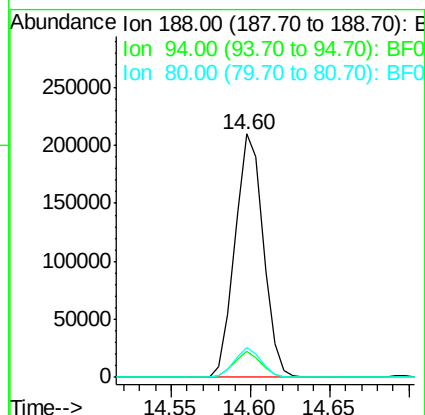
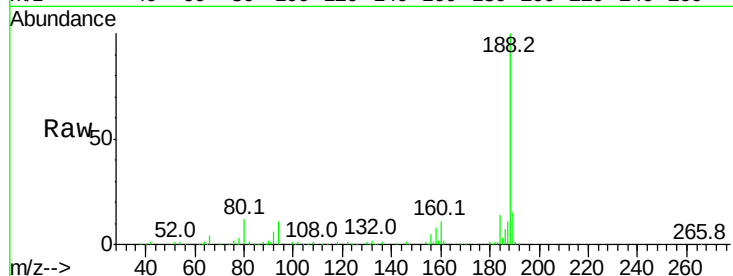




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

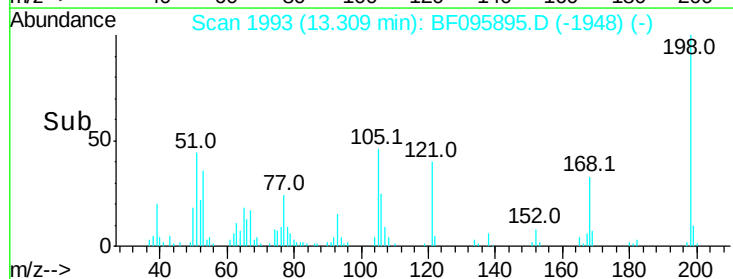
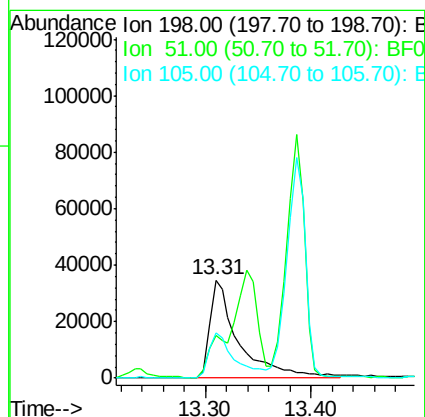
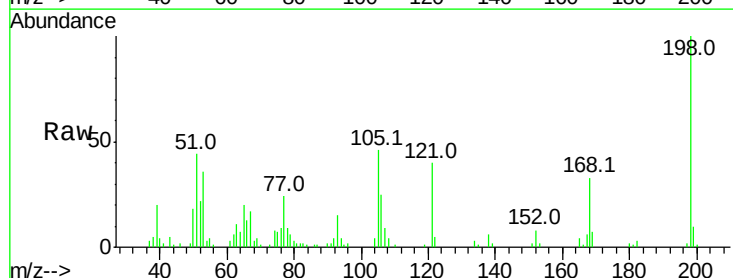
Instrument :
BNA_F
ClientSampleId :

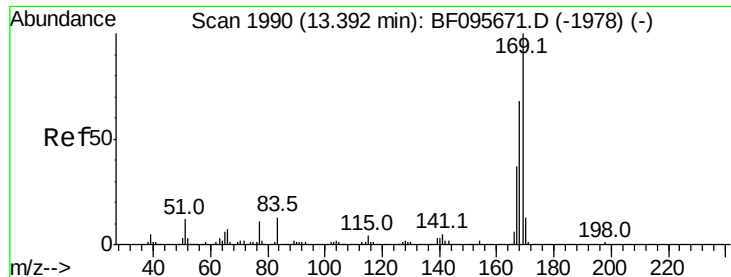
Tot Ion:188 Resp: 259438
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 12.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.96 ng
RT: 13.31 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion:198 Resp: 66438
Ion Ratio Lower Upper
198 100
51 43.8 53.2 93.2#
105 45.5 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 39.85 ng

RT: 13.34 min Scan# 1999

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

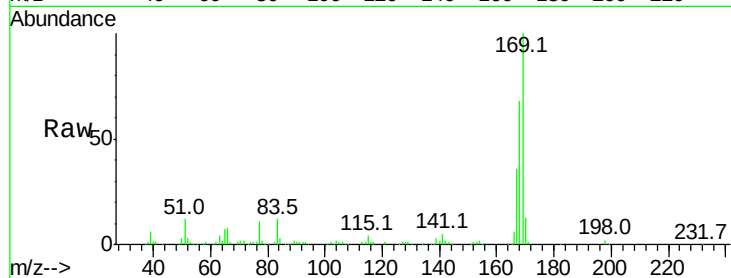
Tot Ion:169 Resp: 371528

Ion Ratio Lower Upper

169 100

168 67.7 53.2 79.8

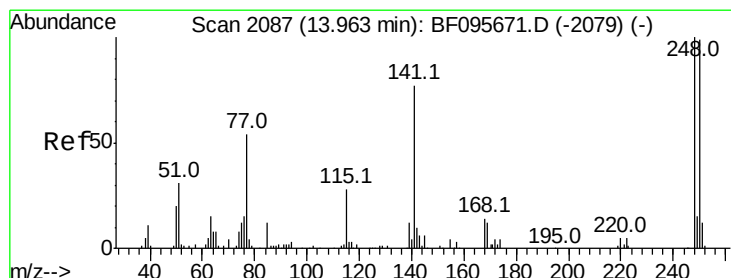
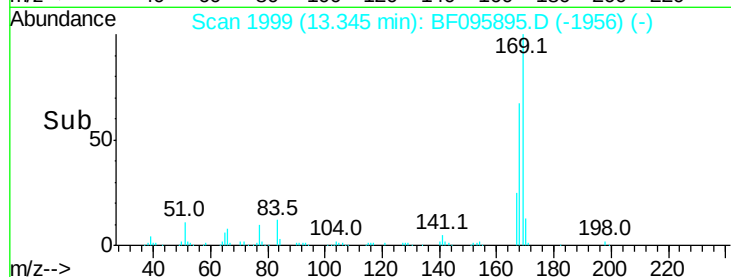
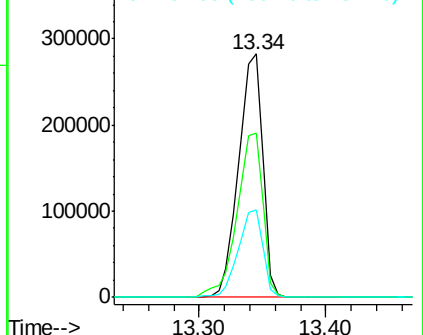
167 35.9 29.5 44.3



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: 40.44 ng

RT: 13.91 min Scan# 2095

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

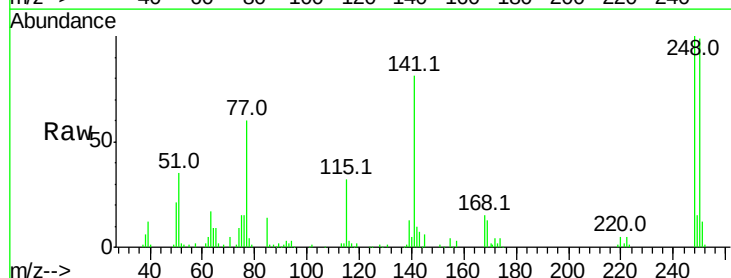
Tgt Ion:248 Resp: 109035

Ion Ratio Lower Upper

248 100

250 99.0 76.8 115.2

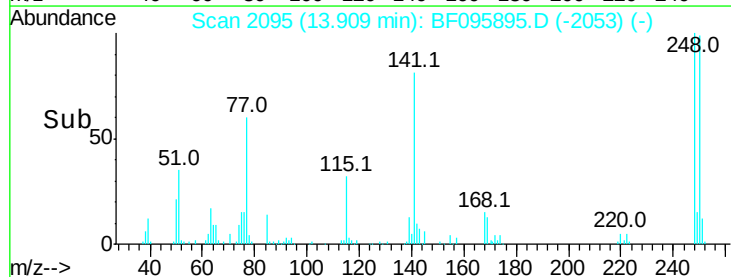
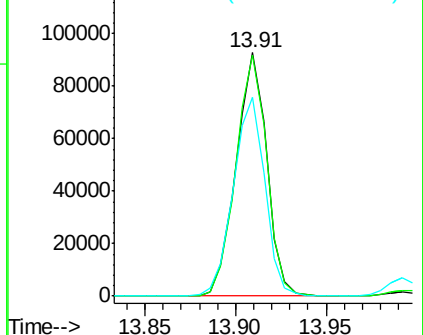
141 81.4 68.6 103.0

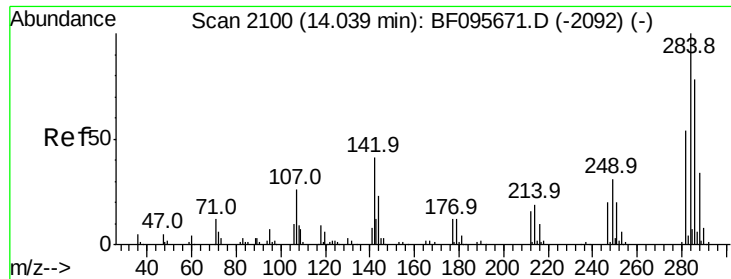


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

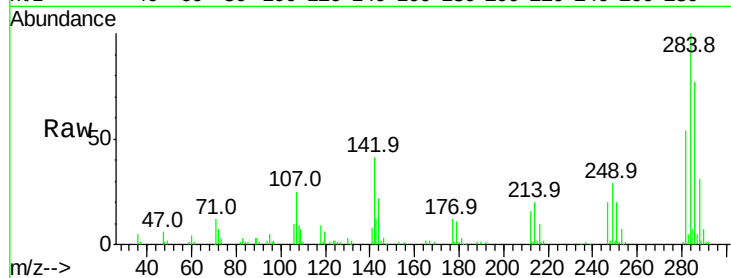




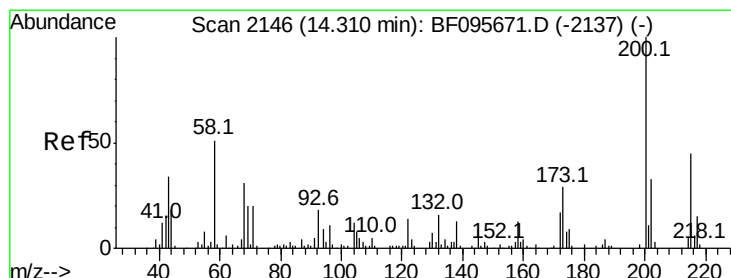
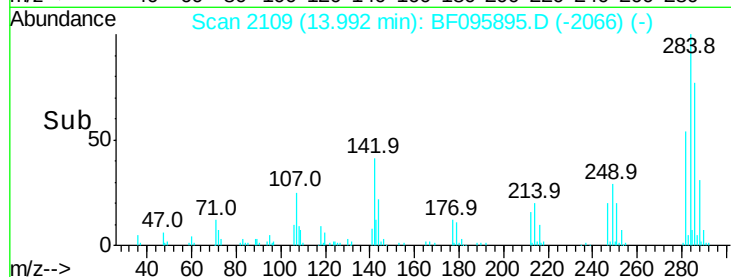
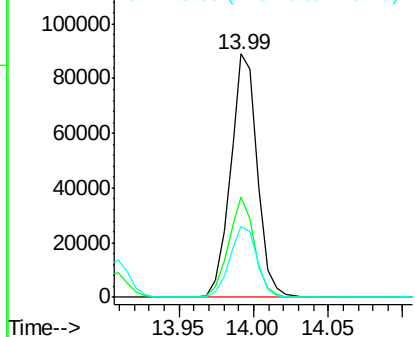
#67
Hexachlorobenzene
Concen: 41.91 ng
RT: 13.99 min Scan# 2109
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 111355
Ion Ratio Lower Upper
284 100
142 41.2 22.8 34.2#
249 29.3 24.0 36.0

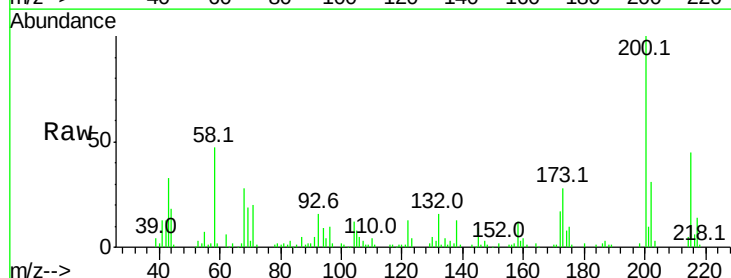


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

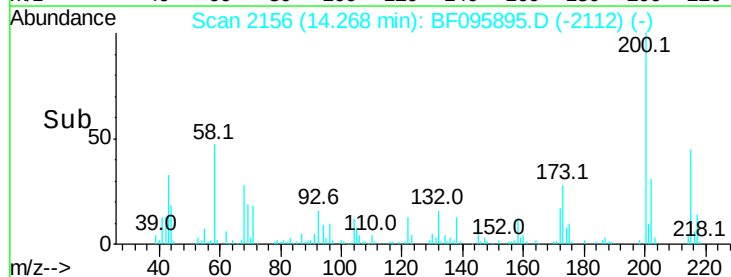
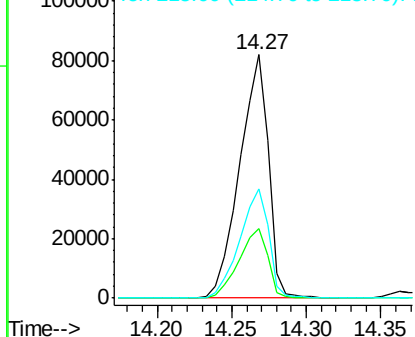


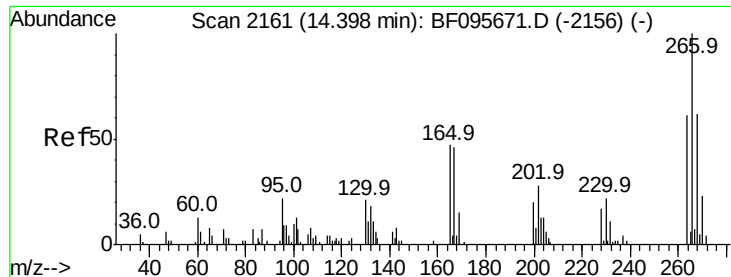
#68
Atrazine
Concen: 42.21 ng
RT: 14.27 min Scan# 2156
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion:200 Resp: 109500
Ion Ratio Lower Upper
200 100
173 28.4 6.3 46.3
215 45.1 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

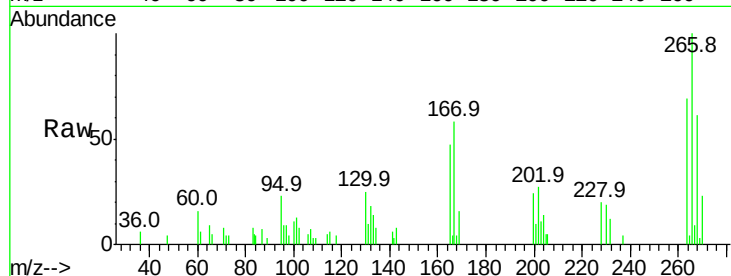




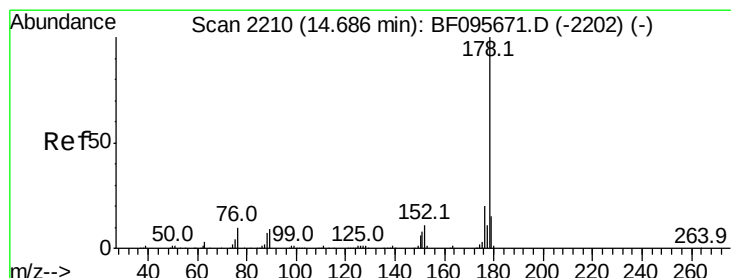
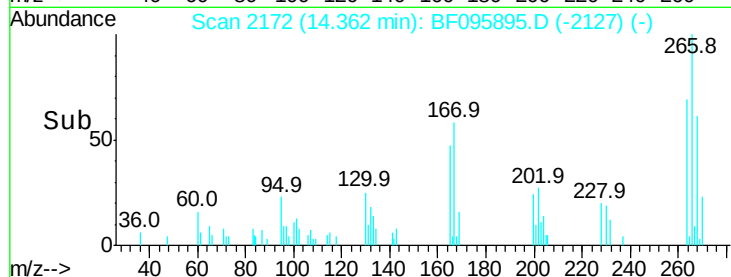
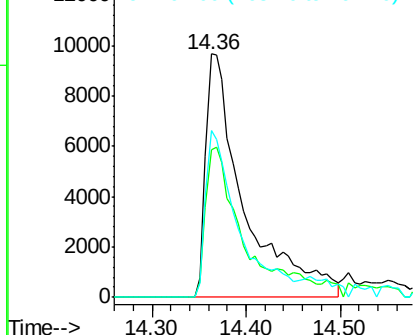
#69
 Pentachlorophenol
 Concen: 31.85 ng
 RT: 14.36 min Scan# 2172
 Delta R.T. -0.03 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 27729
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.1 76.7
 264 68.6 51.7 77.5

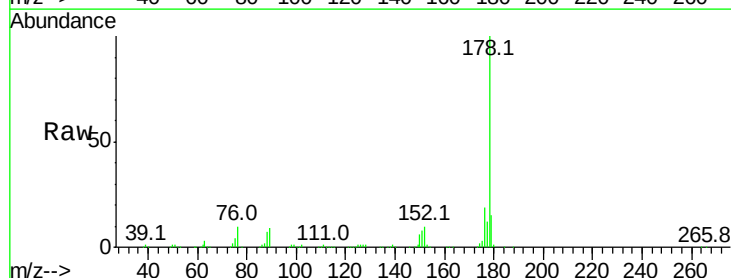


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

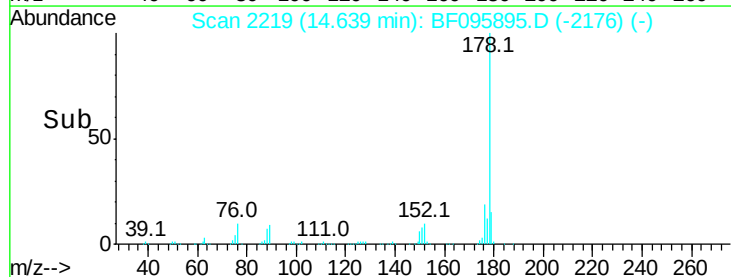
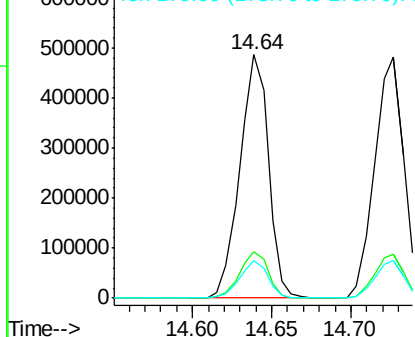


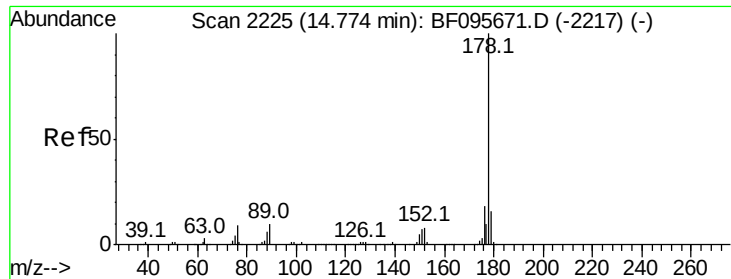
#70
 Phenanthrene
 Concen: 40.69 ng
 RT: 14.64 min Scan# 2219
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion:178 Resp: 609045
 Ion Ratio Lower Upper
 178 100
 176 19.0 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

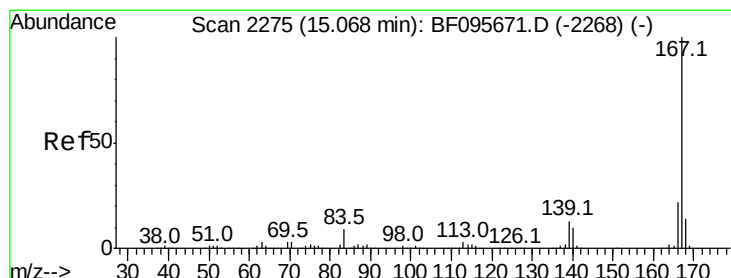
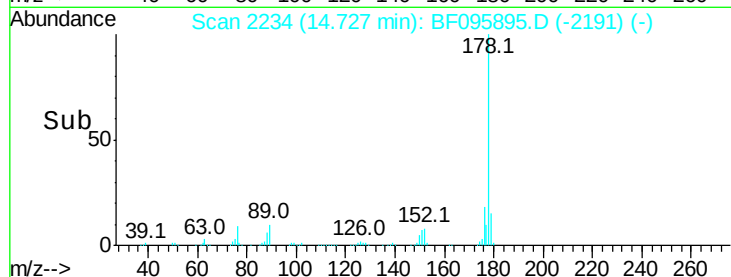
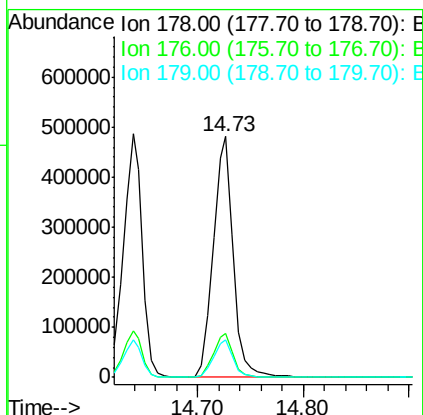
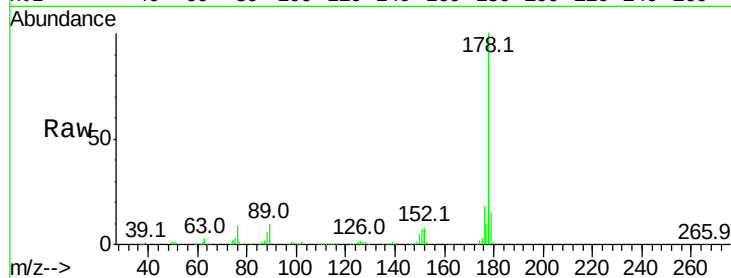




#71
 Anthracene
 Concen: 40.98 ng
 RT: 14.73 min Scan# 2234
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

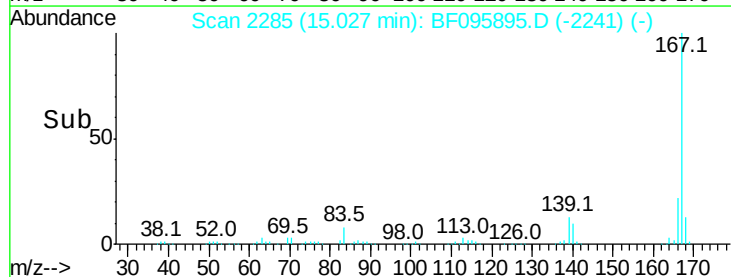
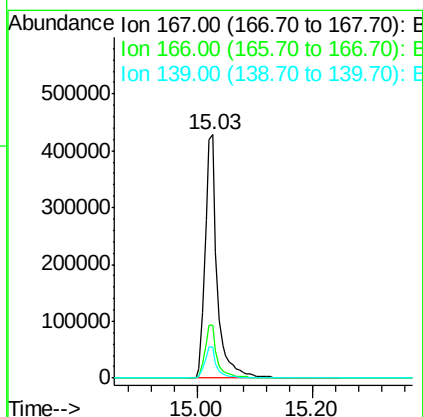
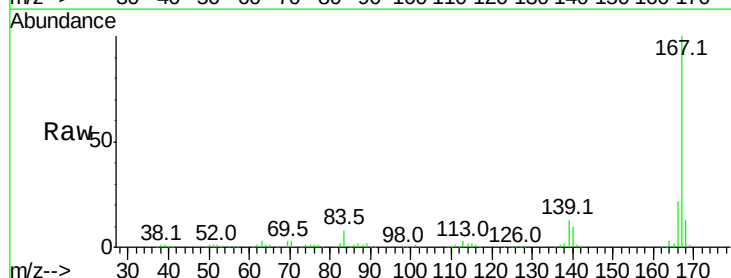
Instrument :
 BNA_F
 ClientSampleId :

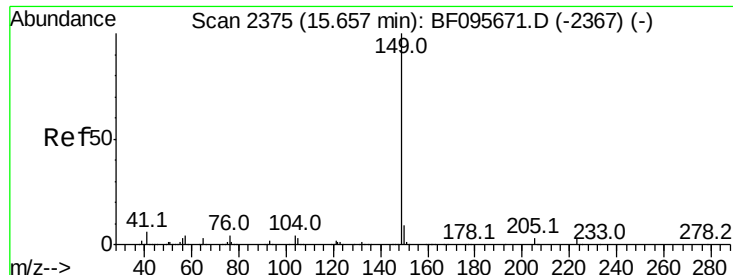
Tot Ion:178 Resp: 640454
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 42.14 ng
 RT: 15.03 min Scan# 2285
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion:167 Resp: 641730
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 43.32 ng

RT: 15.62 min Scan# 2385

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

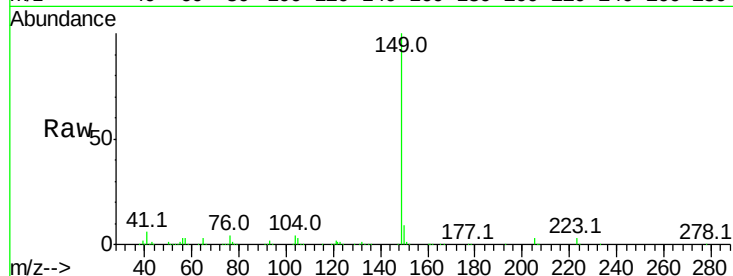
Tot Ion:149 Resp: 701946

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

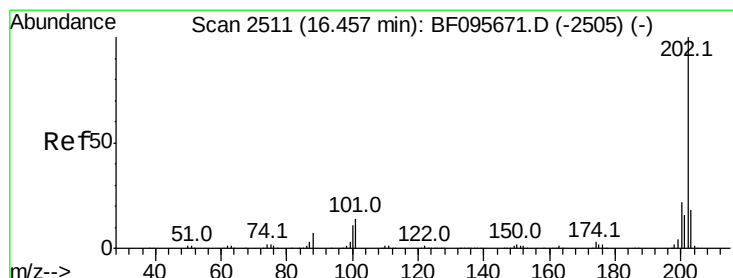
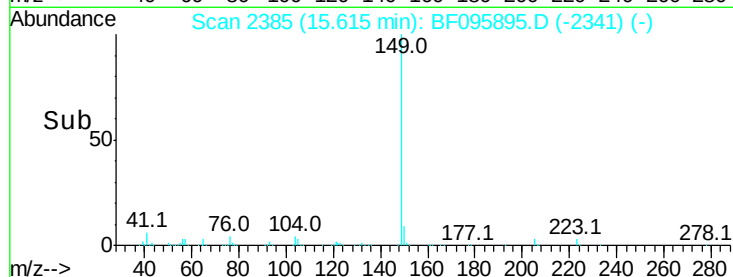
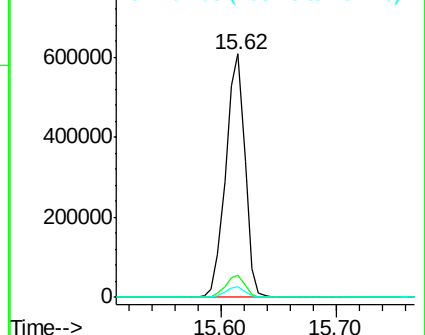
104 4.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.09 ng

RT: 16.42 min Scan# 2522

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

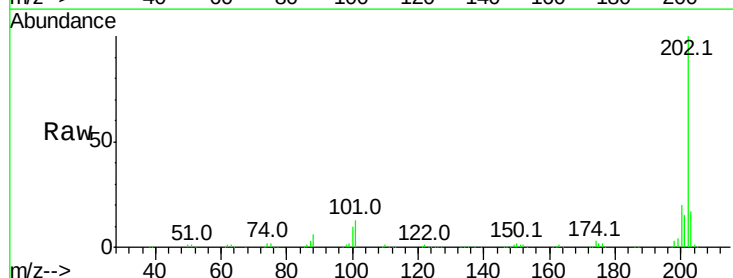
Tgt Ion:202 Resp: 638498

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.2

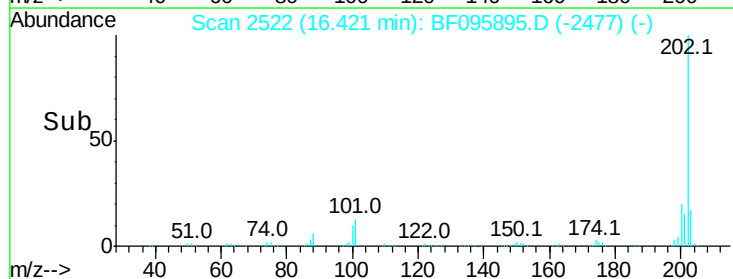
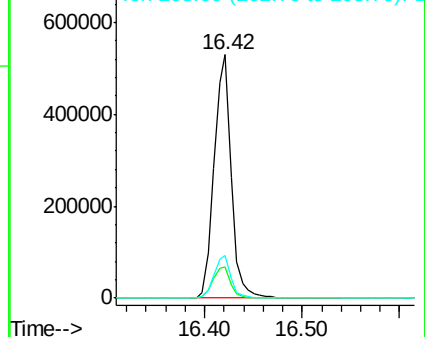
203 17.3 0.0 38.1

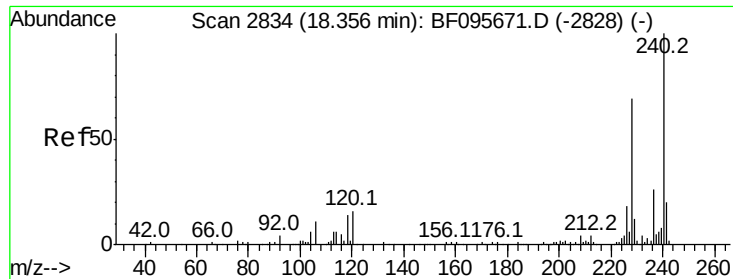


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

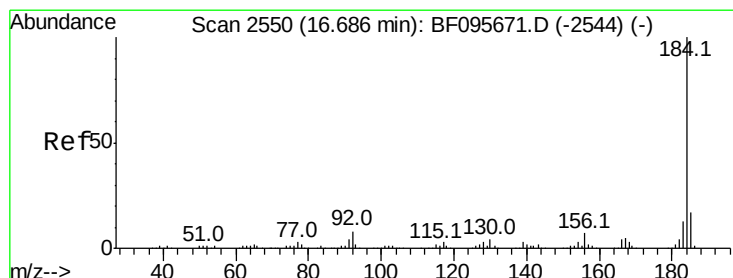
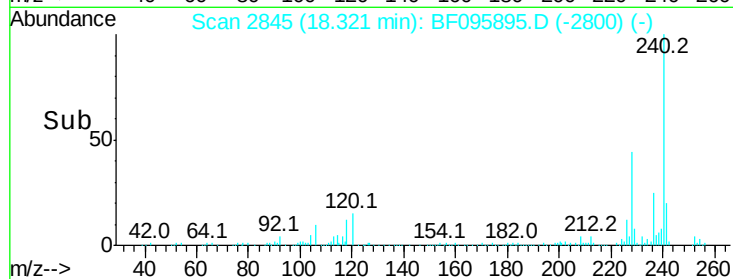
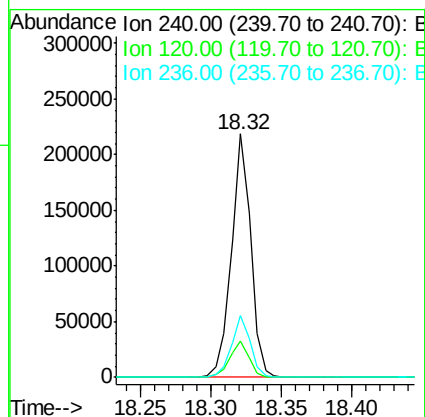
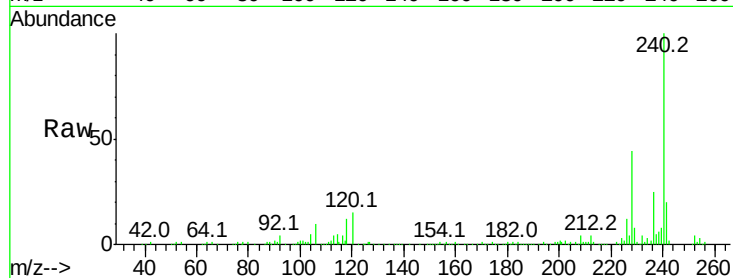




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.32 min Scan# 2845
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

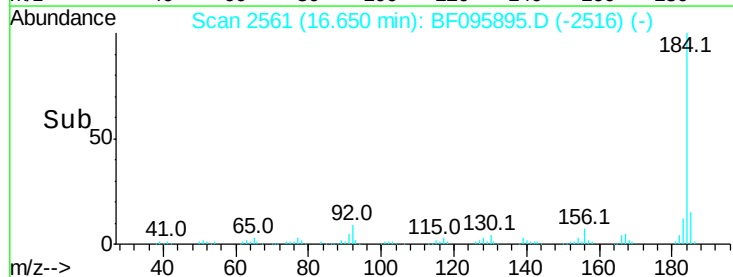
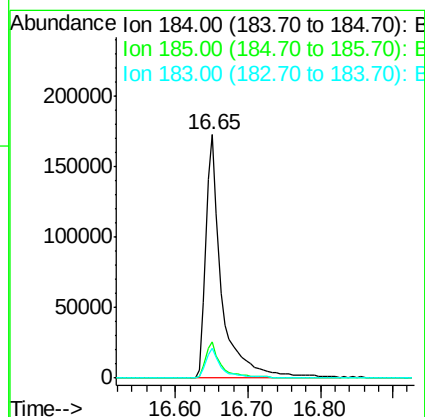
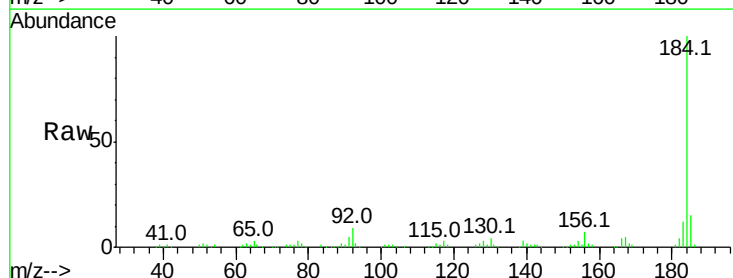
Instrument :
 BNA_F
 ClientSampled :

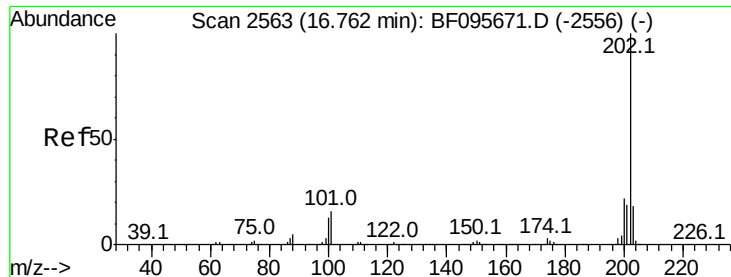
Tot Ion:240 Resp: 208965
 Ion Ratio Lower Upper
 240 100
 120 14.8 5.8 8.8#
 236 25.3 20.5 30.7



#76
 Benzidine
 Concen: 33.16 ng
 RT: 16.65 min Scan# 2561
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion:184 Resp: 266092
 Ion Ratio Lower Upper
 184 100
 185 14.7 15.5 23.3#
 183 12.4 9.8 14.6





#77

Pvrene

Concen: 41.45 ng

RT: 16.72 min Scan# 2573

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

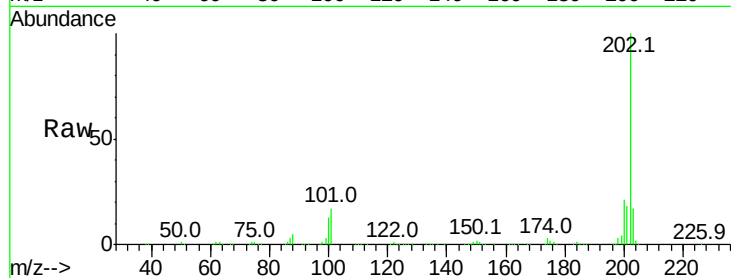
Tot Ion:202 Resp: 646262

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

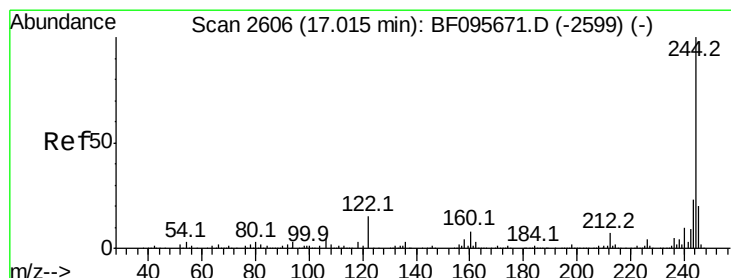
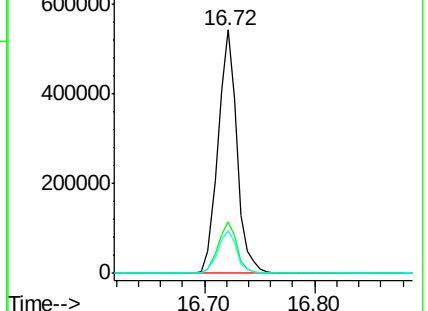
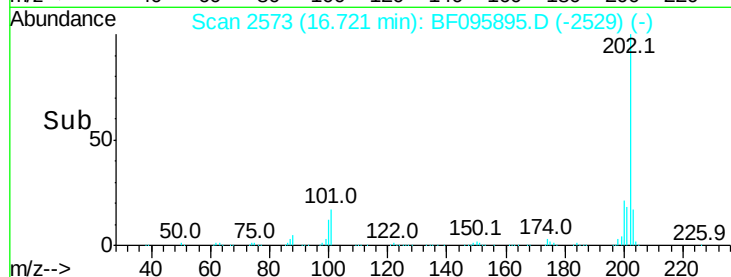
203 17.5 14.4 21.6



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: 84.16 ng

RT: 16.98 min Scan# 2617

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

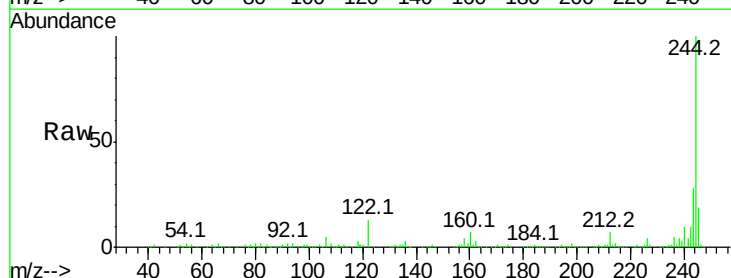
Tgt Ion:244 Resp: 708643

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

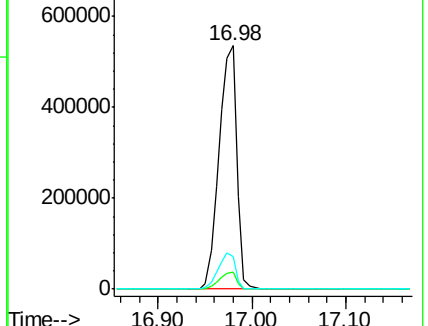
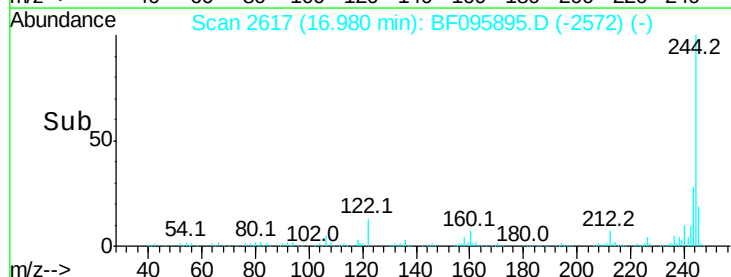
122 13.2 10.3 15.5

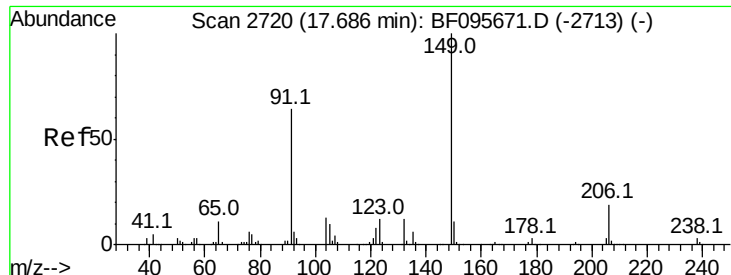


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

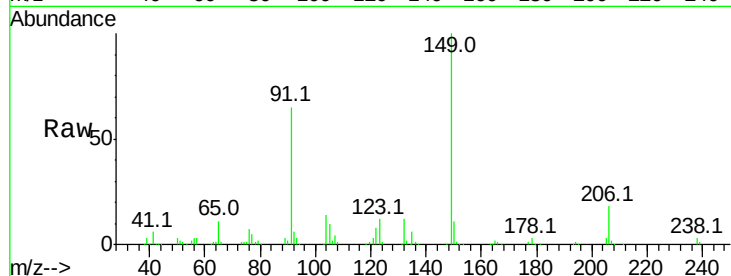




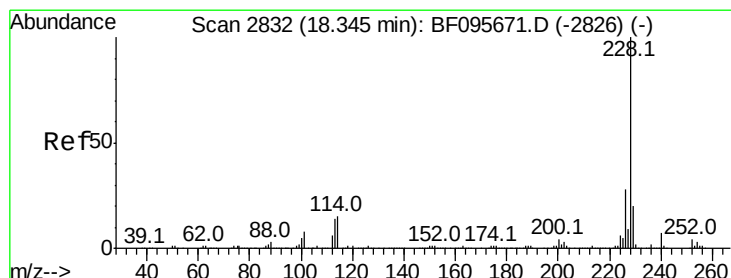
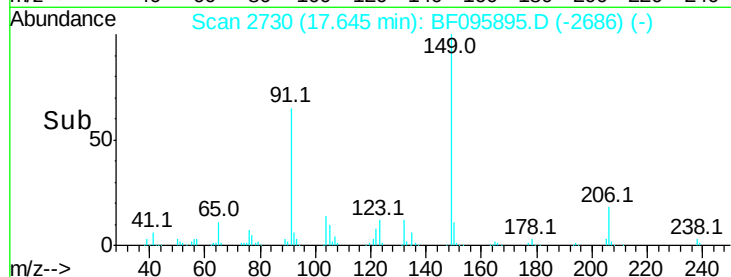
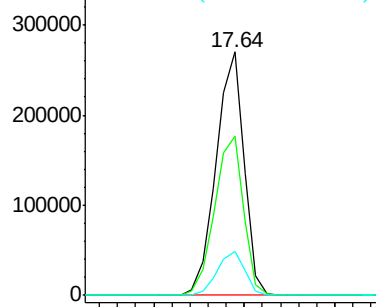
#79
Butylbenzylphthalate
Concen: 42.44 ng
RT: 17.64 min Scan# 2730
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.3	45.0	67.4
206	18.1	17.0	25.6

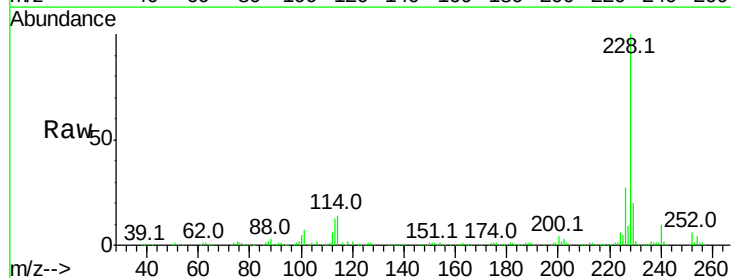


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

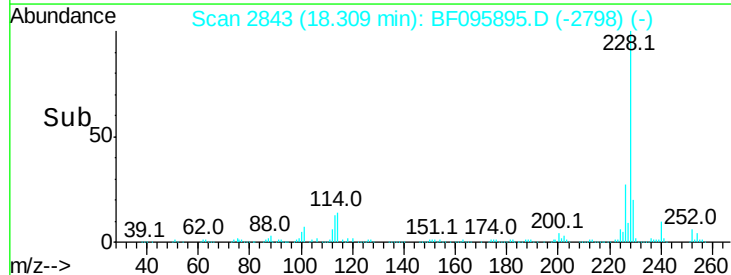
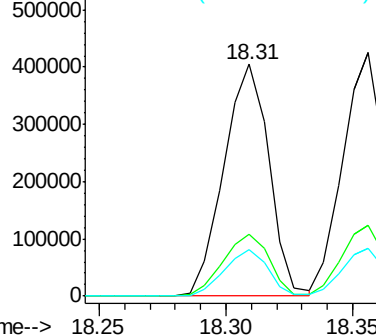


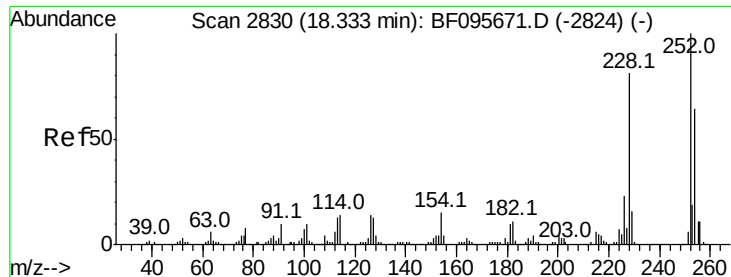
#80
Benzo(a)anthracene
Concen: 41.15 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	20.0	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

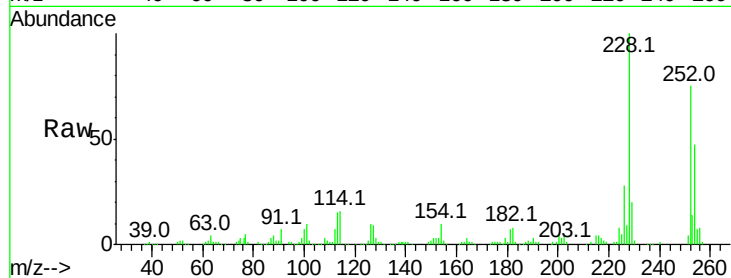




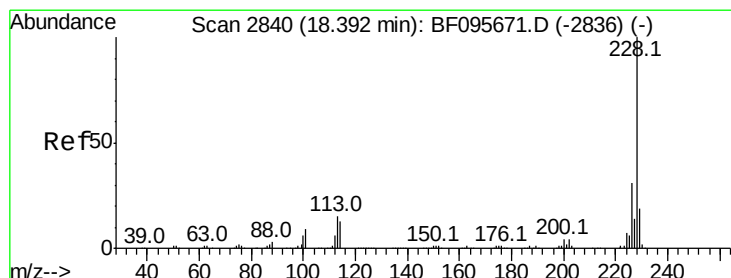
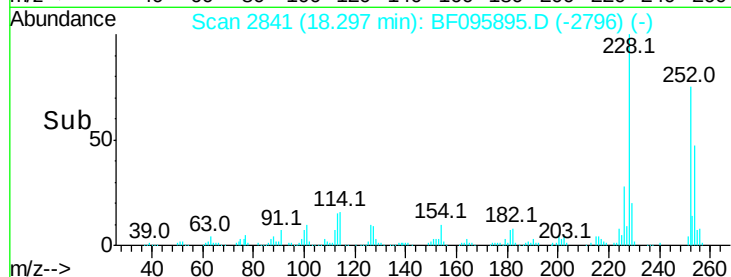
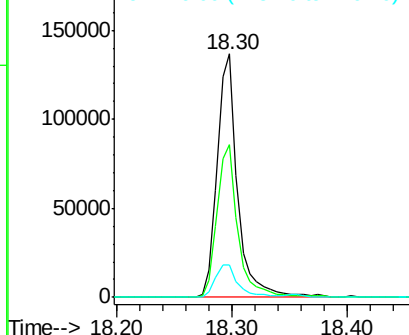
#81
 3,3'-Dichlorobenzidine
 Concen: 39.12 ng
 RT: 18.30 min Scan# 2841
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 168977
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.5 77.3
 126 13.4 15.8 23.8#

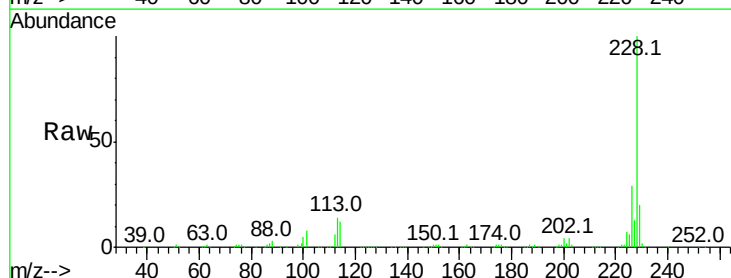


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

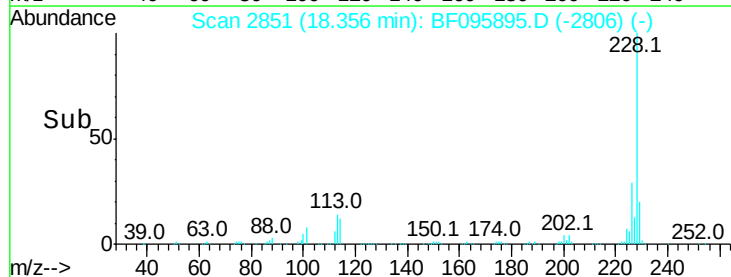
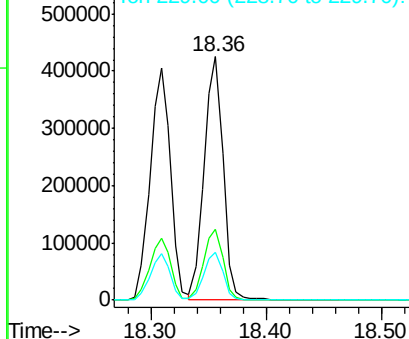


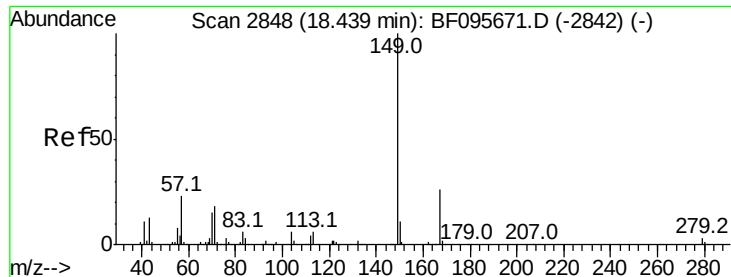
#82
 Chrysene
 Concen: 40.25 ng
 RT: 18.36 min Scan# 2851
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion:228 Resp: 488750
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.9 37.3
 229 19.8 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: 42.06 ng

RT: 18.39 min Scan# 2857

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

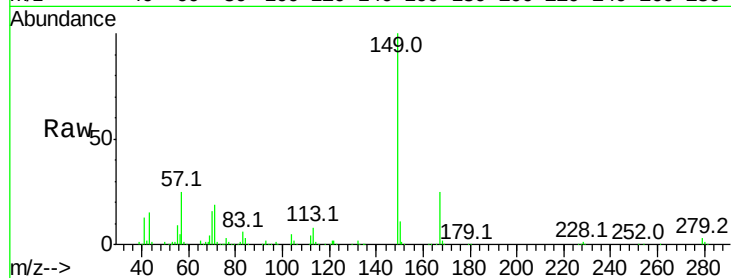
Tot Ion:149 Resp: 404034

Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

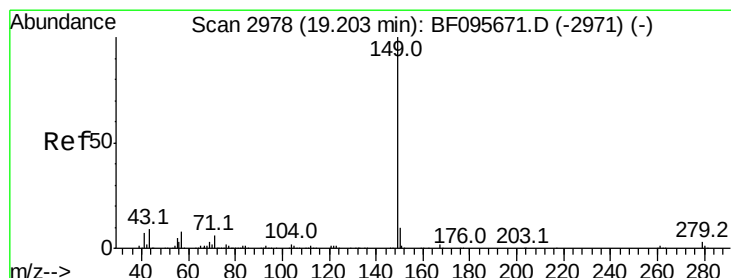
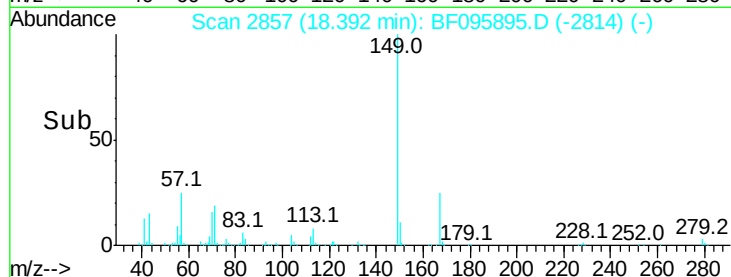
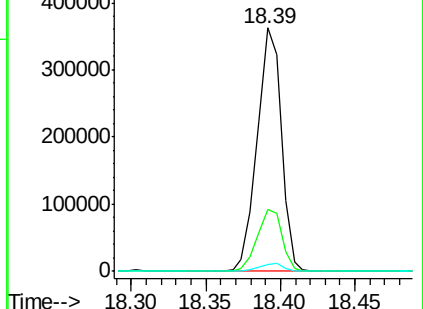
279 3.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.86 ng

RT: 19.16 min Scan# 2988

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

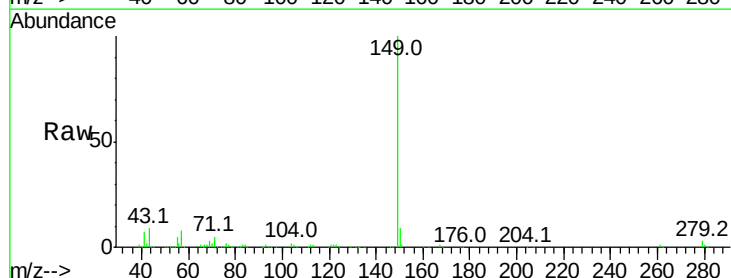
Tgt Ion:149 Resp: 630967

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

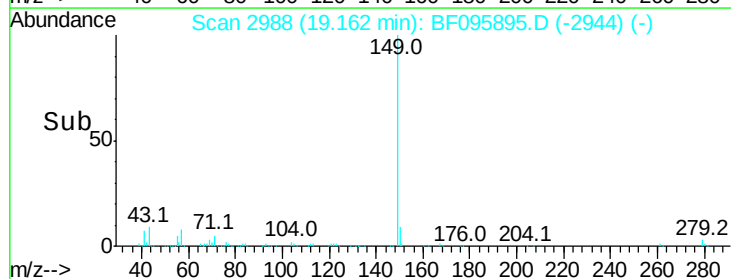
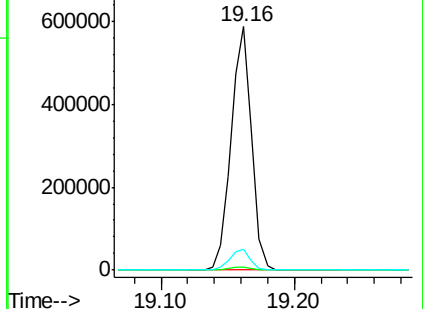
43 8.9 8.5 12.7

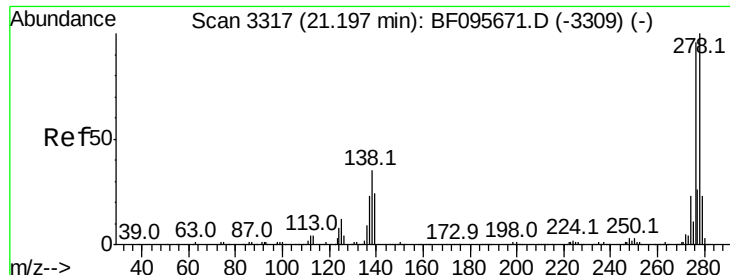


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

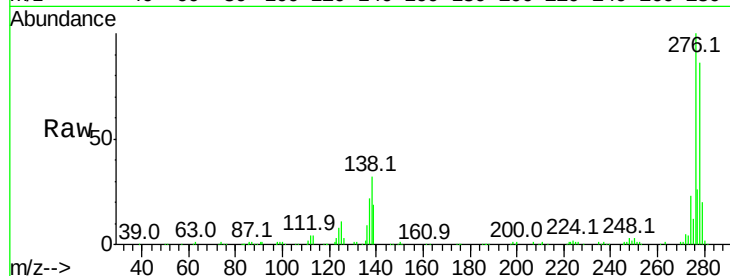




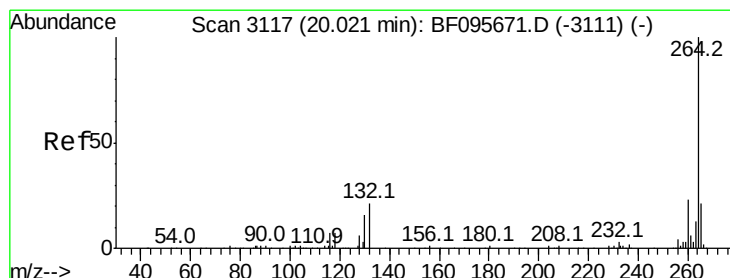
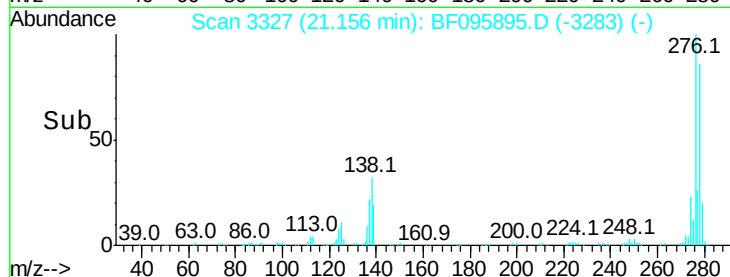
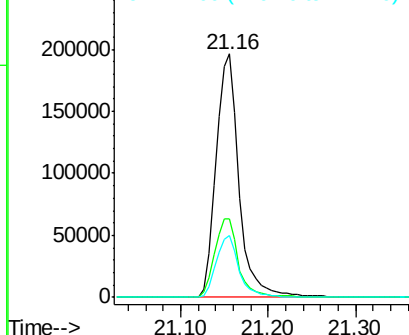
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.34 ng
 RT: 21.16 min Scan# 3327
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.8	27.8	41.6
277	25.4	20.2	30.4

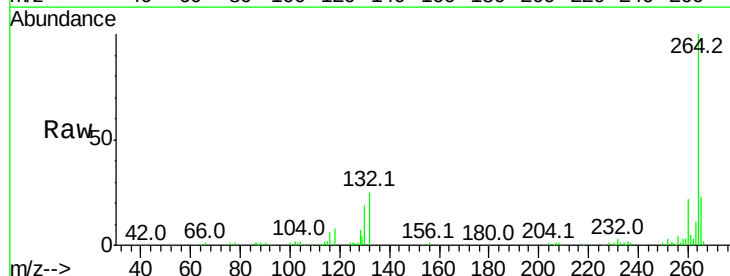


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

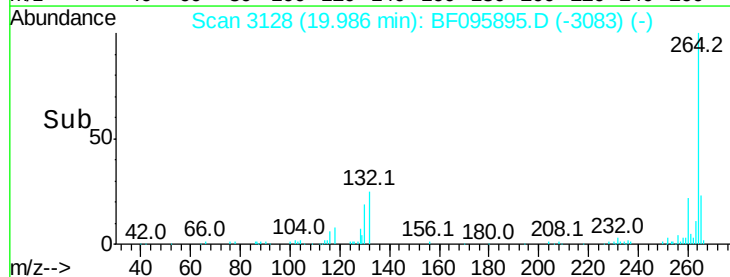
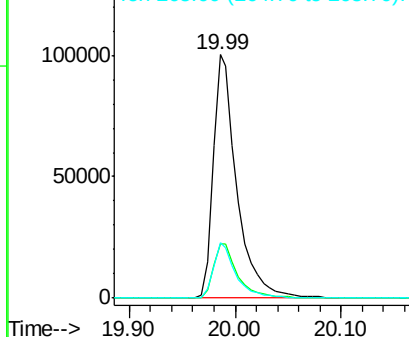


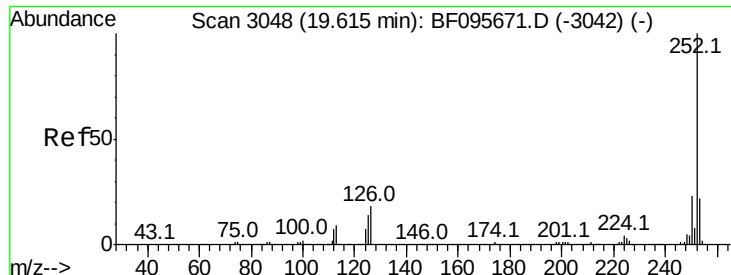
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.99 min Scan# 3128
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	22.5	17.2	25.8



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

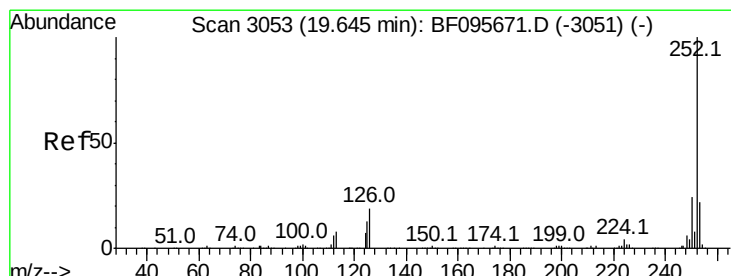
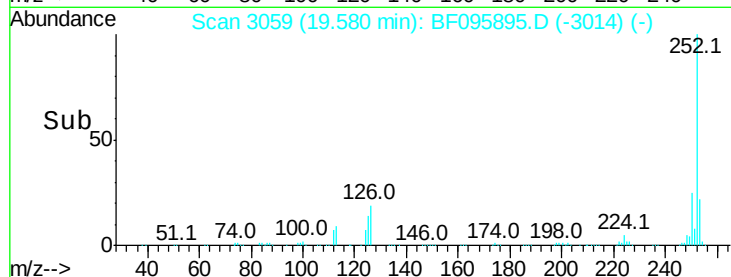
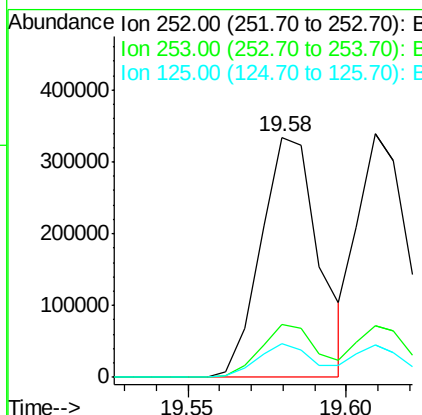
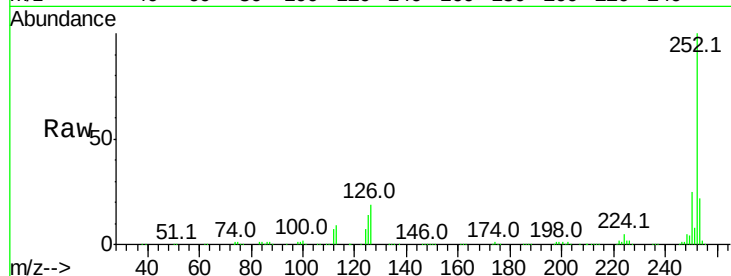




#87
Benzo(b)fluoranthene
Concen: 43.09 ng
RT: 19.58 min Scan# 3059
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

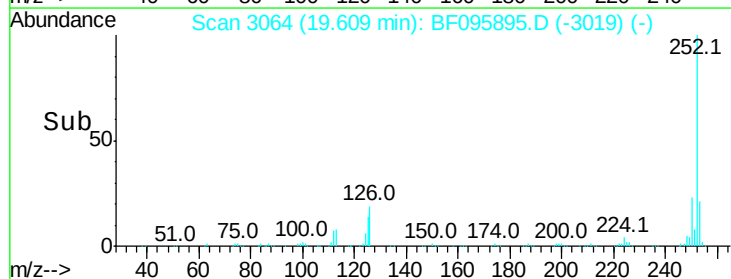
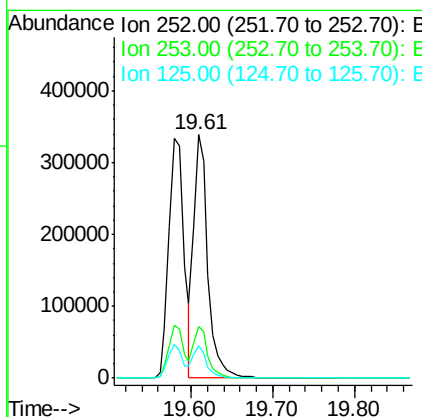
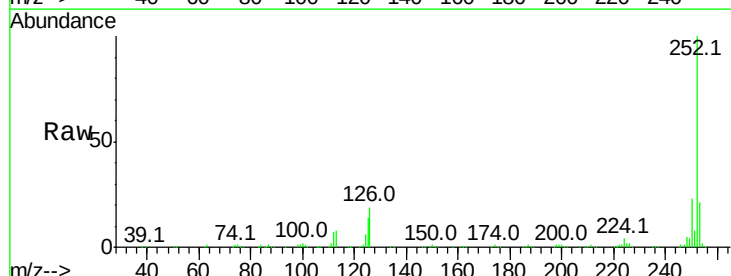
Instrument :
BNA_F
ClientSampleId :

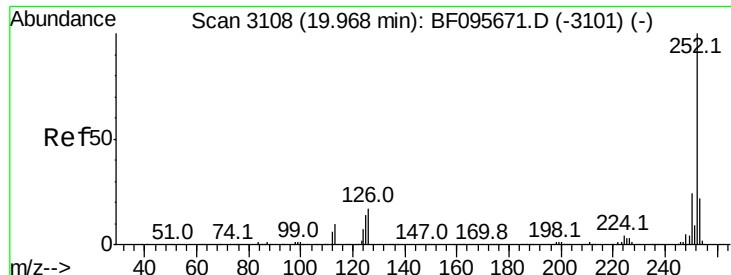
Tot Ion:252 Resp: 423937
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 13.9 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 42.85 ng
RT: 19.61 min Scan# 3064
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion:252 Resp: 402973
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 13.5 13.1 19.7





#89

Benzo(a)pyrene

Concen: 41.46 ng

RT: 19.93 min Scan# 3119

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

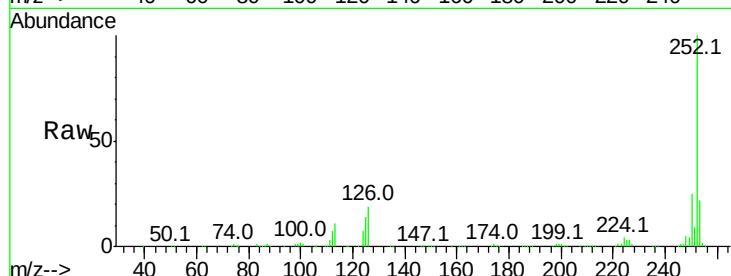
Tot Ion:252 Resp: 374971

Ion Ratio Lower Upper

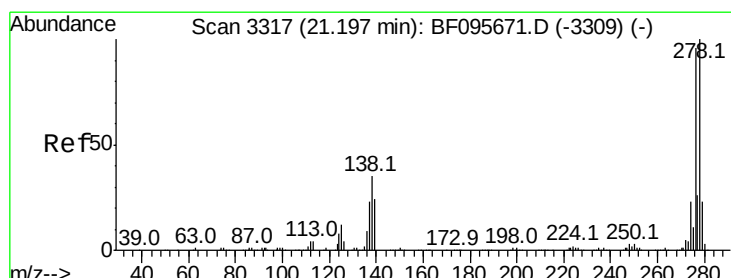
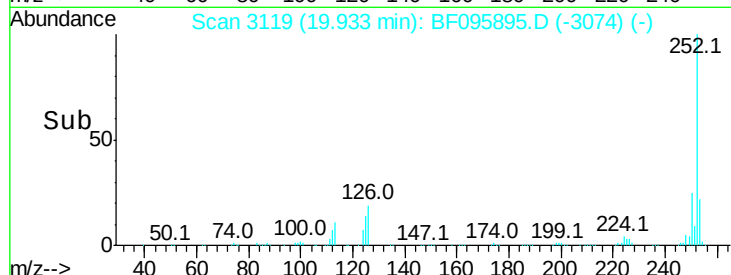
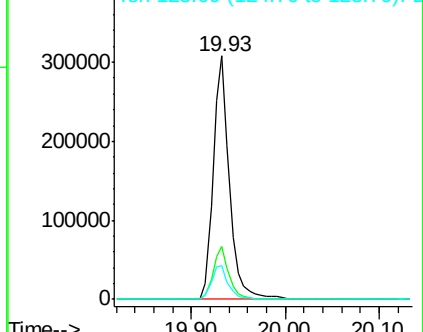
252 100

253 21.8 17.5 26.3

125 14.1 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: 39.91 ng

RT: 21.16 min Scan# 3327

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

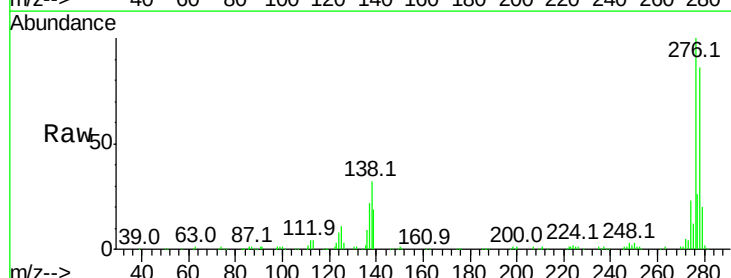
Tgt Ion:278 Resp: 306118

Ion Ratio Lower Upper

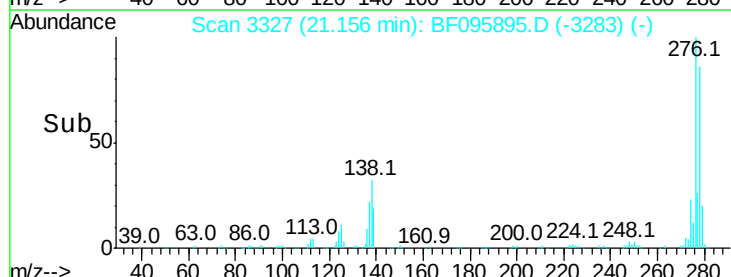
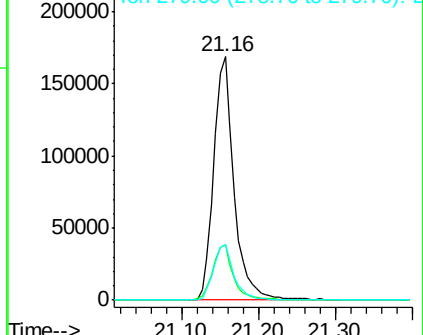
278 100

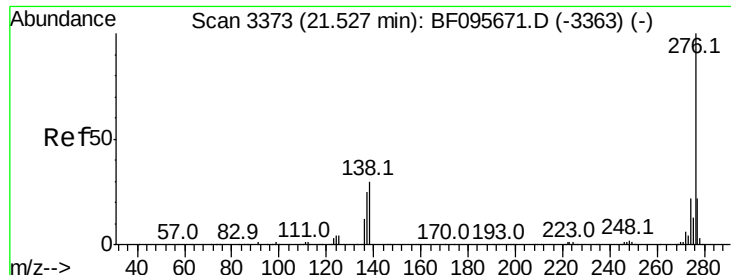
139 22.5 16.6 24.8

279 22.9 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.56 ng

RT: 21.48 min Scan# 3382

Delta R.T. -0.05 min

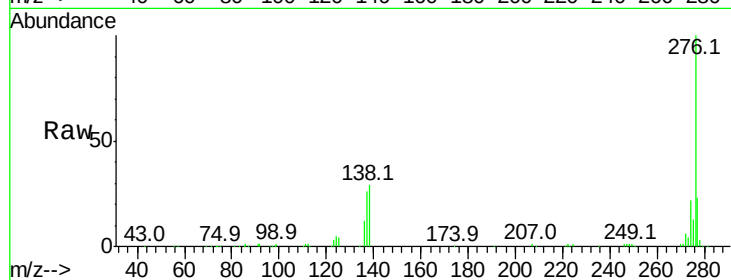
Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :



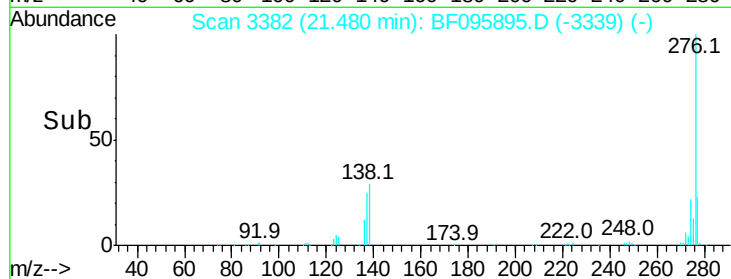
Tot Ion: 276 Resp: 309382

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 29.4 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

