

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF095999.D
 Acq On : 19 Jun 2017 11:13
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 19 16:37:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	84001	20.00	ng	-0.02
21) Naphthalene-d8	9.34	136	353459	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	158460	20.00	ng	-0.02
63) Phenanthrene-d10	14.55	188	275886	20.00	ng	-0.02
75) Chrysene-d12	18.28	240	218041	20.00	ng	-0.02
86) Perylene-d12	19.94	264	179647	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	439471	83.37	ng	-0.03
7) Phenol-d6	6.88	99	512697	81.24	ng	-0.03
23) Nitrobenzene-d5	8.24	82	458592	80.58	ng	-0.01
41) 2,4,6-Tribromophenol	13.46	330	112683	80.37	ng	-0.02
44) 2-Fluorobiphenyl	11.12	172	894110	78.52	ng	-0.02
78) Terphenyl-d14	16.93	244	717358	81.65	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.63	88	121585	48.48	ng	# 77
3) Pyridine	2.16	79	146576	24.87	ng	99
4) n-Nitrosodimethylamine	2.15	42	91790	40.96	ng	84
6) Aniline	6.81	93	337966	40.93	ng	95
8) 2-Chlorophenol	7.00	128	231086	41.23	ng	96
9) Benzaldehyde	6.62	77	156736	36.82	ng	100
10) Phenol	6.90	94	275576	42.09	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	226316	43.64	ng	97
12) 1,3-Dichlorobenzene	7.20	146	258334	40.72	ng	98
13) 1,4-Dichlorobenzene	7.33	146	264844	41.16	ng	96
14) 1,2-Dichlorobenzene	7.57	146	248282	41.86	ng	95
15) Benzyl Alcohol	7.62	79	179337	41.40	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.80	45	306607	42.08	ng	99
17) 2-Methylphenol	7.85	107	199033	42.31	ng	93
18) Hexachloroethane	8.08	117	88977	41.87	ng	88
19) n-Nitroso-di-n-propylamine	8.05	70	172112	43.03	ng	93
20) 3+4-Methylphenols	8.12	107	260939	43.70	ng	# 58
22) Acetophenone	8.01	105	336725	40.70	ng	# 83
24) Nitrobenzene	8.26	77	242257	39.85	ng	94
25) Isophorone	8.67	82	427056	40.19	ng	95
26) 2-Nitrophenol	8.77	139	130714	41.06	ng	96
27) 2,4-Dimethylphenol	8.93	122	202864	41.06	ng	98
28) bis(2-Chloroethoxy)methane	9.05	93	285279	40.72	ng	99
29) 2,4-Dichlorophenol	9.20	162	192196	40.39	ng	99
30) 1,2,4-Trichlorobenzene	9.27	180	198294	40.05	ng	99
31) Naphthalene	9.37	128	705504	39.77	ng	100
32) Benzoic acid	9.32	122	110541	37.10	ng	93
33) 4-Chloroaniline	9.53	127	288003	41.54	ng	# 92
34) Hexachlorobutadiene	9.59	225	102574	40.10	ng	98
35) Caprolactam	10.18	113	58090	41.03	ng	# 86
36) 4-Chloro-3-methylphenol	10.42	107	203678	40.89	ng	92
37) 2-Methylnaphthalene	10.50	142	482809	40.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.78	216	195489	41.22	ng	98
40) Hexachlorocyclopentadiene	10.75	237	55117	43.11	ng	99

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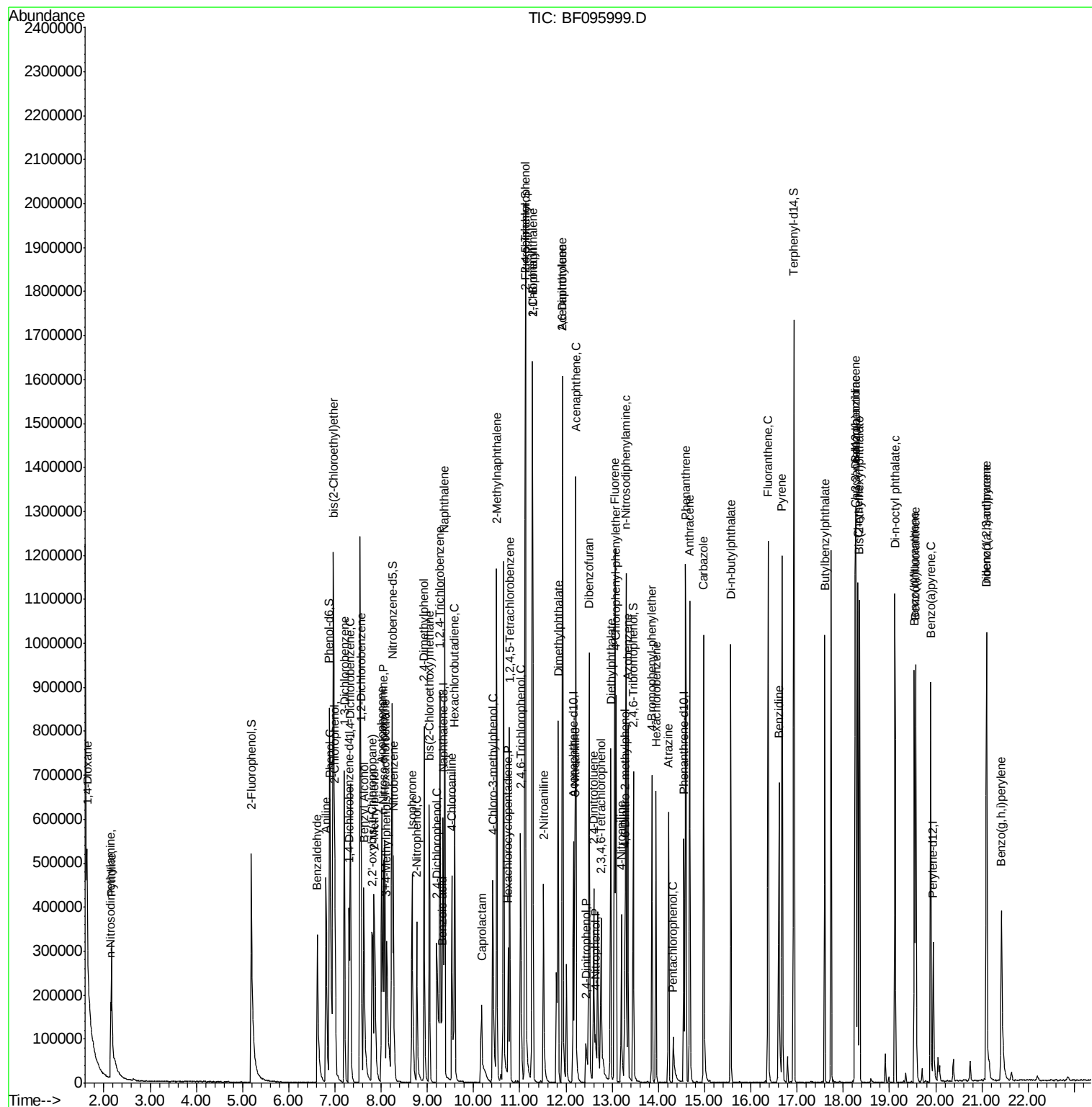
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.02	196	125246	41.08	nq	99
43) 2,4,5-Trichlorophenol	11.11	196	122697	37.83	nq	95
45) 1,1'-Biphenyl	11.27	154	524310	40.15	nq	97
46) 2-Chloronaphthalene	11.28	162	406235	39.81	nq	92
47) 2-Nitroaniline	11.51	65	120748	40.44	nq	# 82
48) Acenaphthylene	11.93	152	664431	38.08	nq	97
49) Dimethylphthalate	11.83	163	466608	38.78	nq	98
50) 2,6-Dinitrotoluene	11.93	165	99950	38.09	nq	# 68
51) Acenaphthene	12.22	154	394268	39.12	nq	98
52) 3-Nitroaniline	12.19	138	123340	40.34	nq	90
53) 2,4-Dinitrophenol	12.43	184	39039	30.62	nq	# 66
54) Dibenzofuran	12.50	168	561525	39.59	nq	97
55) 4-Nitrophenol	12.63	139	54681	33.49	nq	# 73
56) 2,4-Dinitrotoluene	12.60	165	145644	41.09	nq	91
57) Fluorene	13.06	166	484619	39.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.76	232	86931	39.17	nq	# 93
59) Diethylphthalate	12.97	149	457248	39.49	nq	98
60) 4-Chlorophenyl-phenylether	13.08	204	214817	40.02	nq	92
61) 4-Nitroaniline	13.20	138	111022	38.89	nq	97
62) Azobenzene	13.34	77	412627	39.32	nq	95
64) 4,6-Dinitro-2-methylphenol	13.27	198	69234	38.18	nq	# 77
65) n-Nitrosodiphenylamine	13.30	169	397952	40.14	nq	98
66) 4-Bromophenyl-phenylether	13.86	248	115904	40.42	nq	97
67) Hexachlorobenzene	13.94	284	118426	41.92	nq	# 87
68) Atrazine	14.22	200	113973	41.31	nq	95
69) Pentachlorophenol	14.32	266	37751	38.93	nq	91
70) Phenanthrene	14.59	178	631430	39.67	nq	99
71) Anthracene	14.68	178	659639	39.69	nq	98
72) Carbazole	14.98	167	668878	41.30	nq	97
73) Di-n-butylphthalate	15.57	149	722460	41.93	nq	99
74) Fluoranthene	16.37	202	646429	41.03	nq	99
76) Benzidine	16.61	184	388244	46.36	nq	# 92
77) Pyrene	16.68	202	662056	40.69	nq	98
79) Butylbenzylphthalate	17.60	149	296998	41.80	nq	# 88
80) Benzo(a)anthracene	18.27	228	507264	40.01	nq	98
81) 3,3'-Dichlorobenzidine	18.26	252	182522	40.50	nq	# 94
82) Chrysene	18.32	228	511191	40.35	nq	99
83) Bis(2-ethylhexyl)phthalate	18.36	149	414853	41.39	nq	# 100
84) Di-n-octyl phthalate	19.12	149	668864	40.50	nq	96
85) Indeno(1,2,3-cd)pyrene	21.10	276	384043	35.43	nq	99
87) Benzo(b)fluoranthene	19.54	252	468139	41.62	nq	100
88) Benzo(k)fluoranthene	19.57	252	441130	41.03	nq	96
89) Benzo(a)pyrene	19.89	252	417056	40.34	nq	99
90) Dibenzo(a,h)anthracene	21.10	278	329818	37.61	nq	97
91) Benzo(g,h,i)perylene	21.42	276	333295	37.28	nq	98

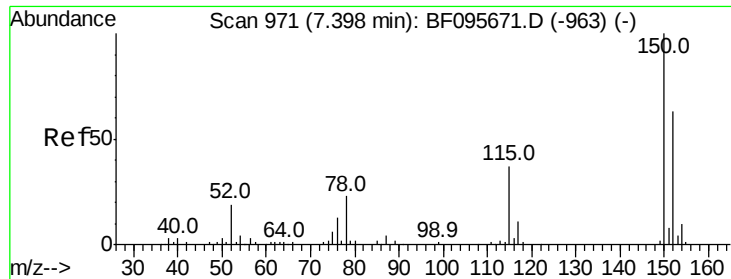
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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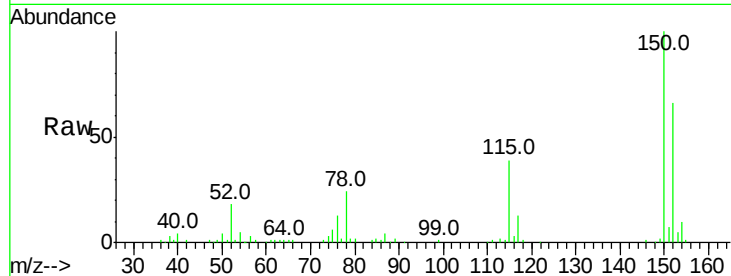


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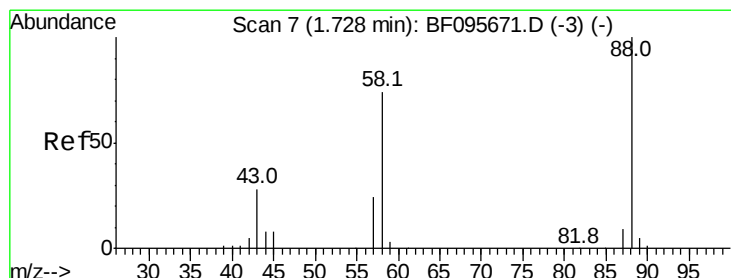
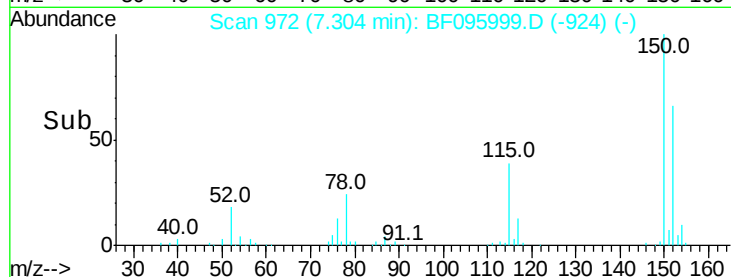
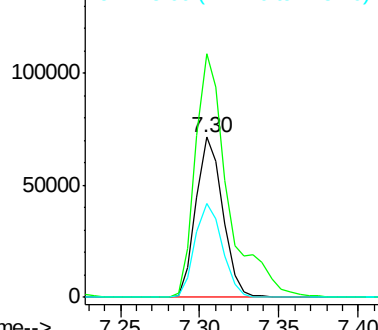
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 84001
Ion Ratio Lower Upper
152 100
150 152.3 126.2 189.2
115 59.1 52.2 78.2



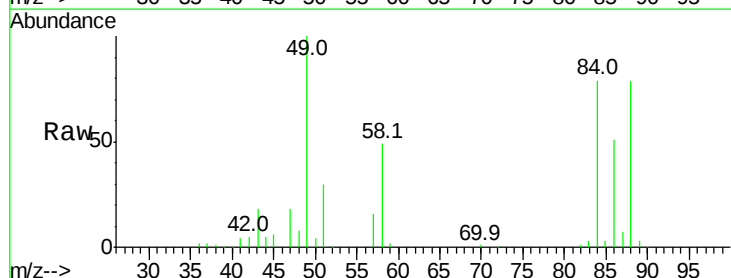
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



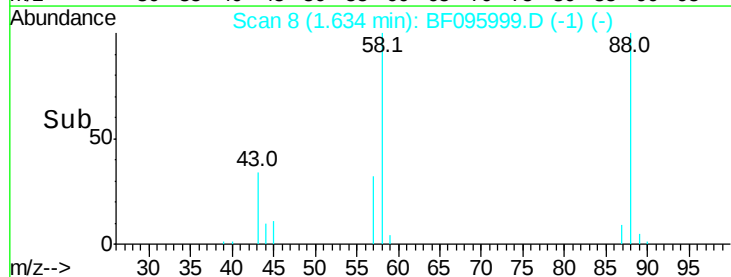
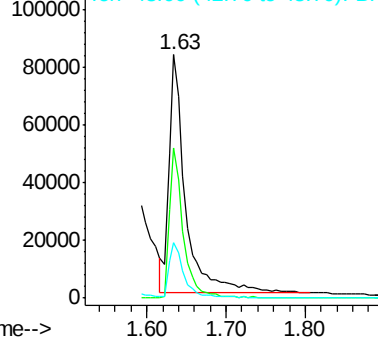
#2

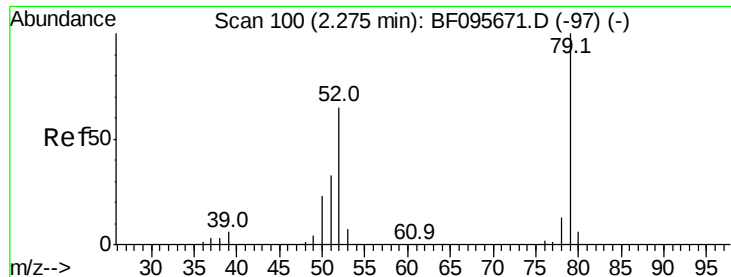
1,4-Dioxane
Concen: 48.48 ng
RT: 1.63 min Scan# 8
Delta R.T. 0.00 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion: 88 Resp: 121585
Ion Ratio Lower Upper
88 100
58 53.3 61.4 92.0#
43 21.8 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

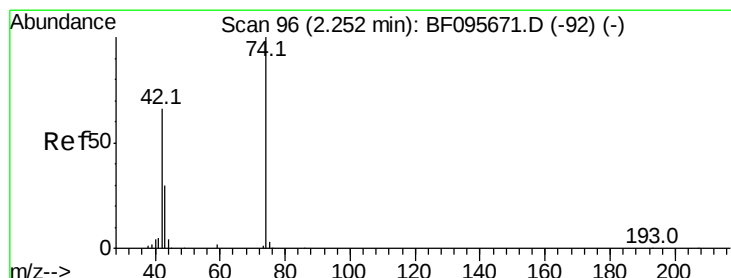
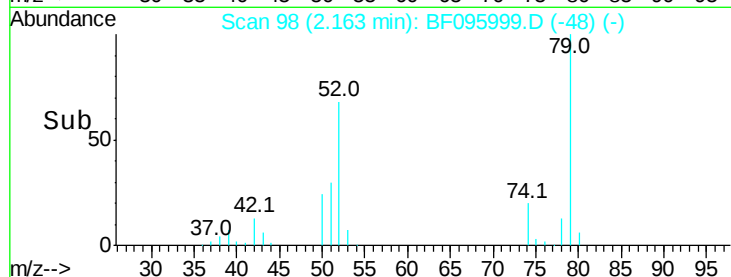
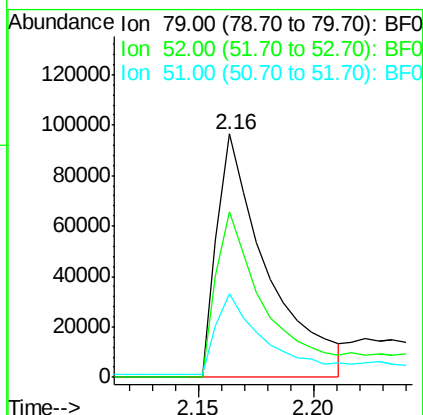
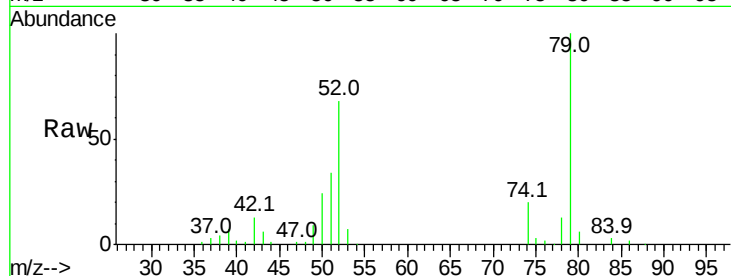




#3
 Pvridine
 Concen: 24.87 ng
 RT: 2.16 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

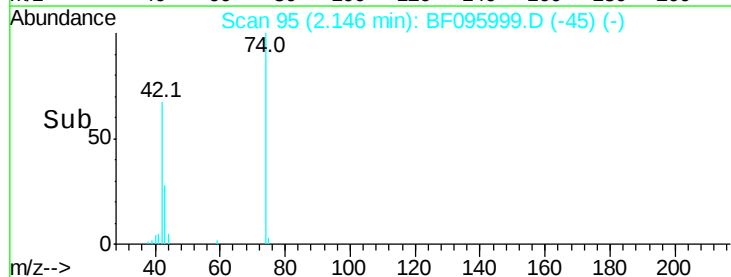
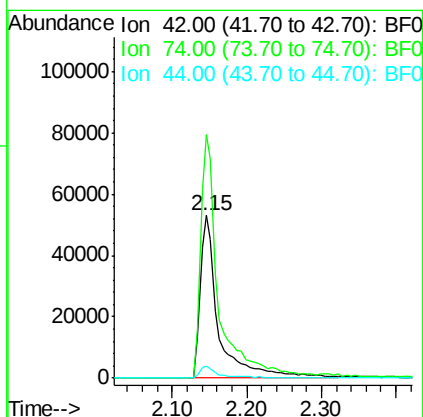
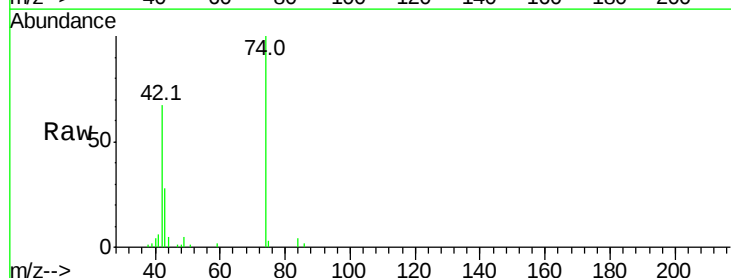
Instrument :
 BNA_F
 ClientSampleId :

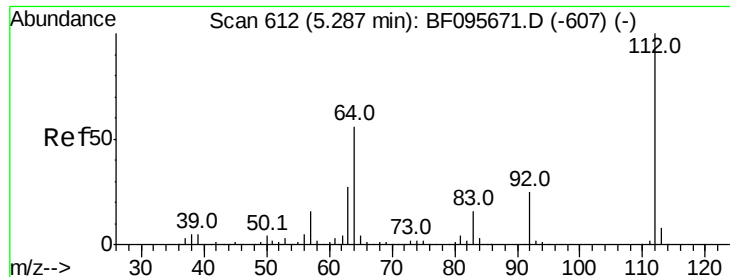
Tot Ion: 79 Resp: 146576
 Ion Ratio Lower Upper
 79 100
 52 68.1 54.8 82.2
 51 34.3 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 40.96 ng
 RT: 2.15 min Scan# 95
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion: 42 Resp: 91790
 Ion Ratio Lower Upper
 42 100
 74 149.5 103.9 155.9
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 83.37 ng

RT: 5.19 min Scan# 612

Delta R.T. -0.03 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampled :

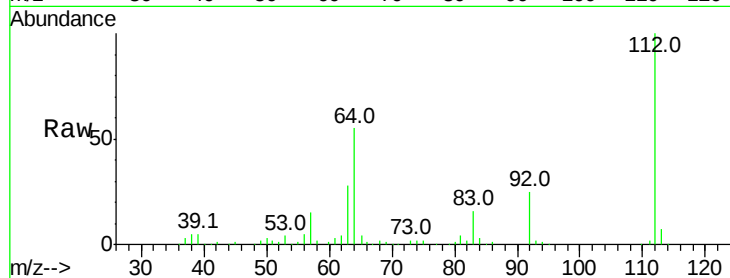
Tot Ion:112 Resp: 439471

Ion Ratio Lower Upper

112 100

64 55.2 46.0 69.0

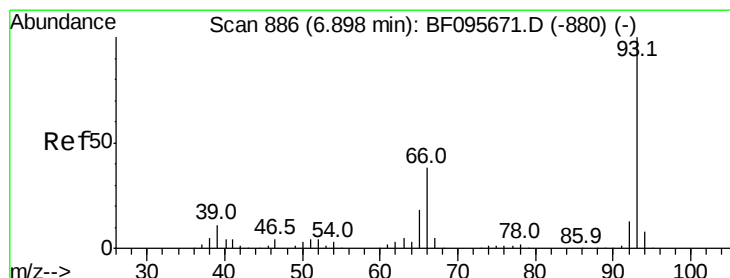
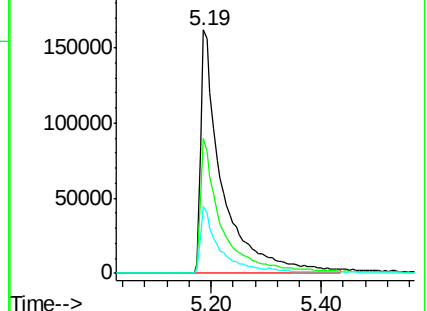
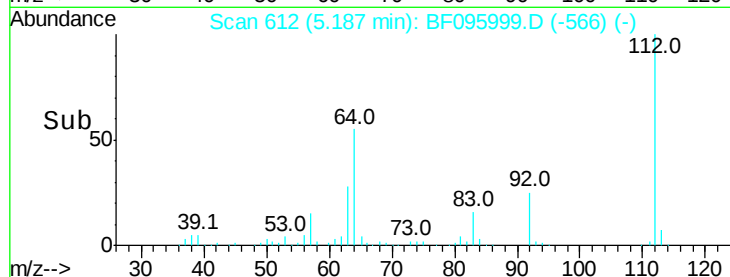
63 27.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.93 ng

RT: 6.81 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

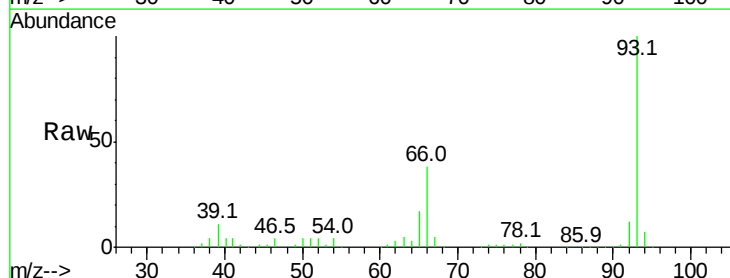
Tgt Ion: 93 Resp: 337966

Ion Ratio Lower Upper

93 100

66 37.9 32.9 49.3

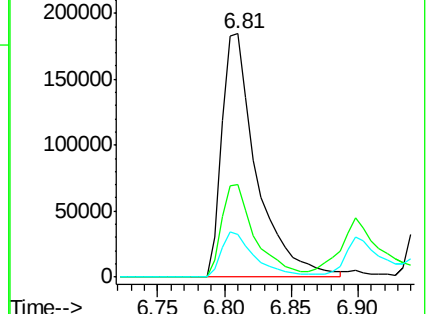
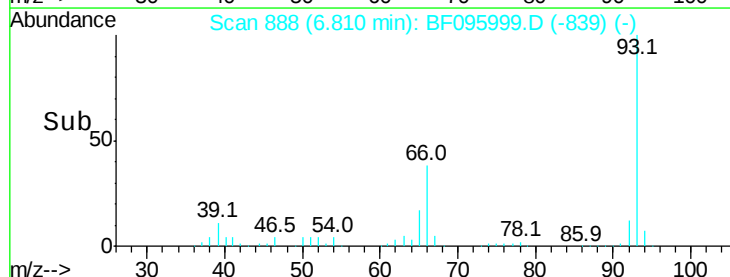
65 17.3 16.0 24.0



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: 81.24 ng

RT: 6.88 min Scan# 900

Delta R.T. -0.03 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

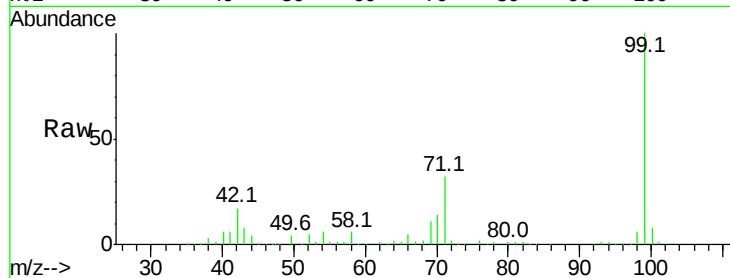
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 512697

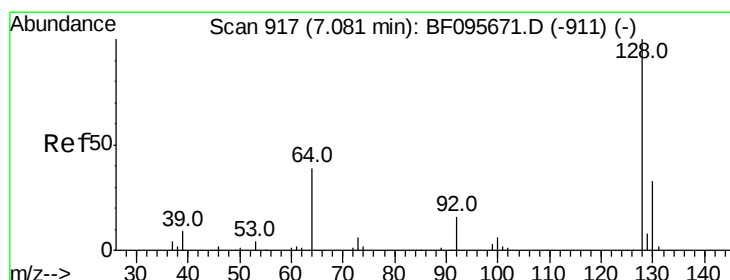
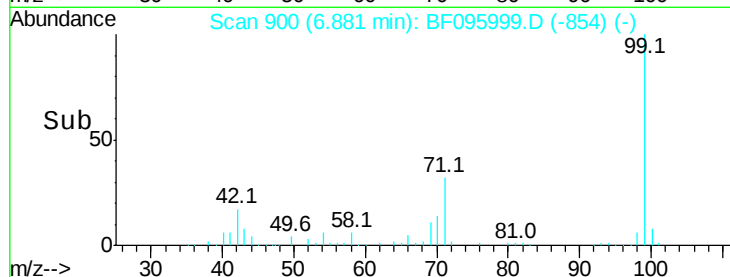
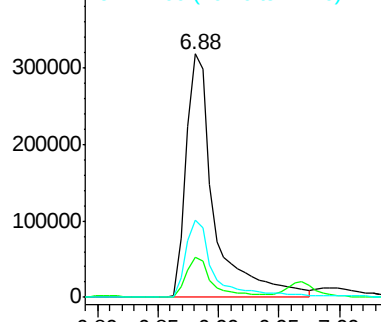
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.5	20.3
71	31.9	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.23 ng

RT: 7.00 min Scan# 920

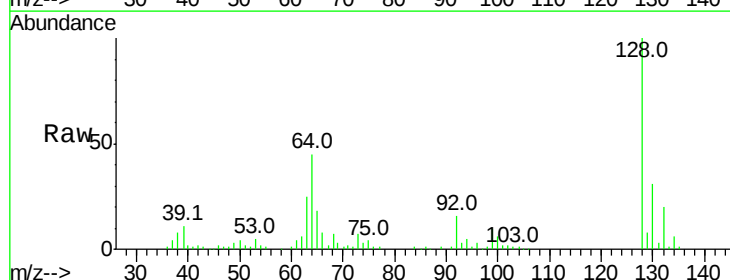
Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion: 128 Resp: 231086

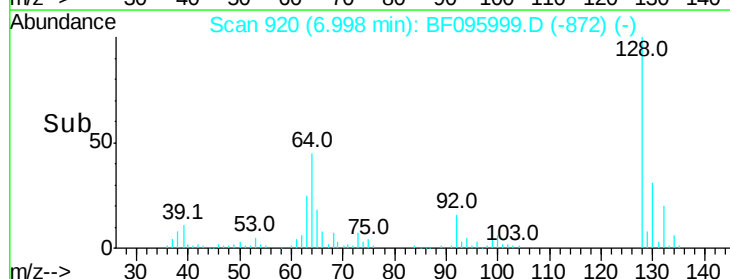
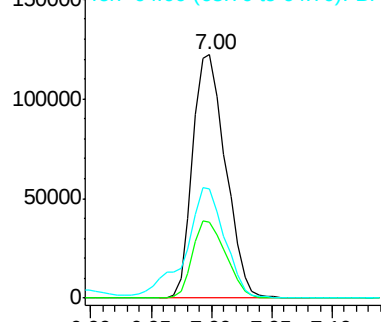
Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.9	52.9
64	44.8	28.4	68.4

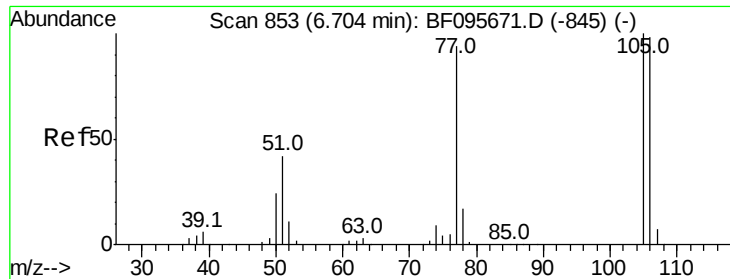


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.82 ng

RT: 6.62 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF095999.D

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ClientSampleId :

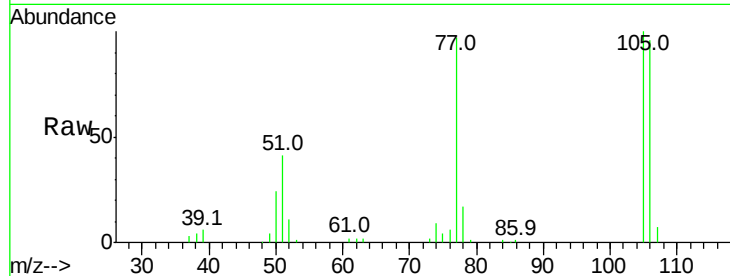
Tot Ion: 77 Resp: 156736

Ion Ratio Lower Upper

77 100

105 103.1 83.8 123.8

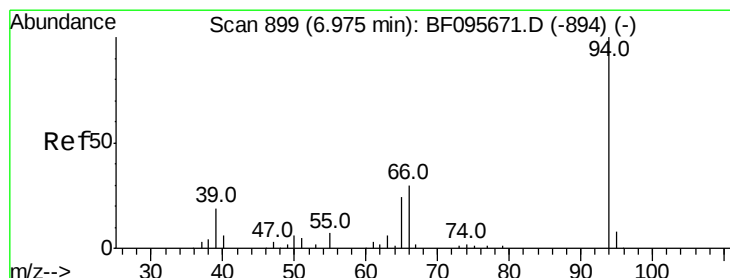
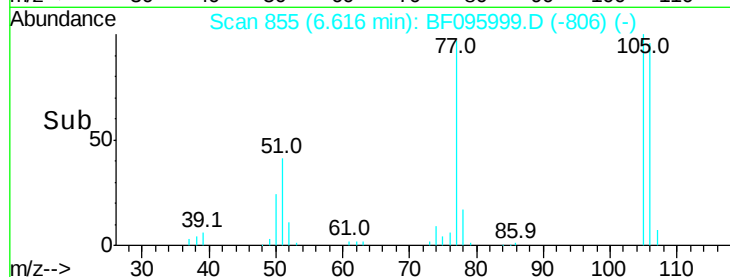
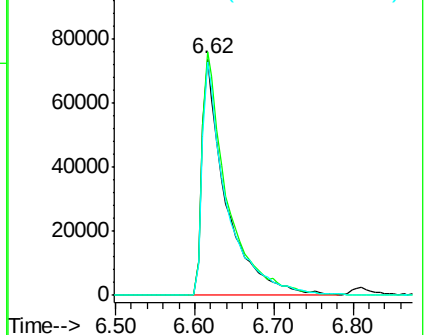
106 99.0 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.09 ng

RT: 6.90 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

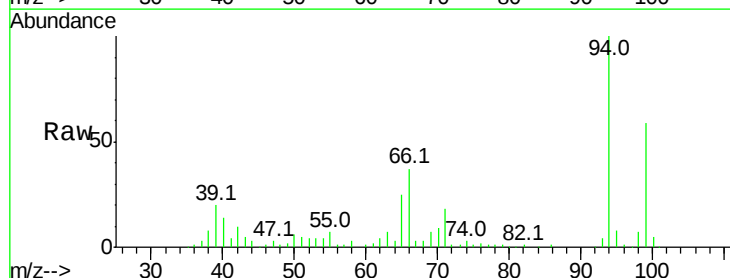
Tgt Ion: 94 Resp: 275576

Ion Ratio Lower Upper

94 100

65 24.8 9.9 49.9

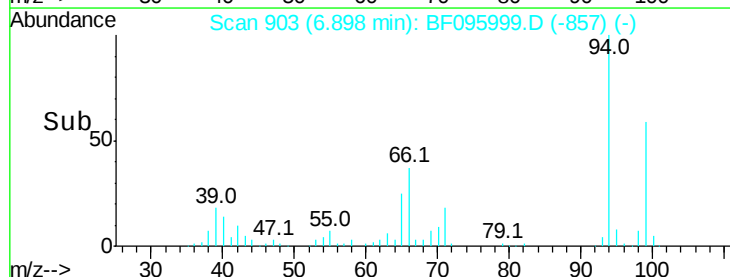
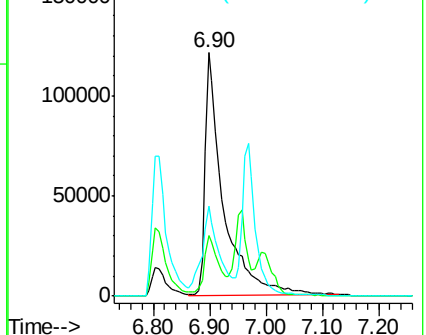
66 37.0 23.1 63.1

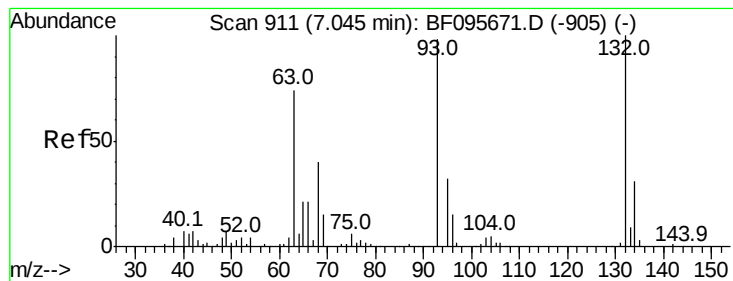


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

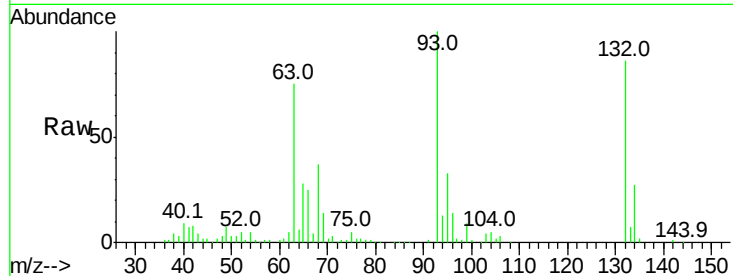




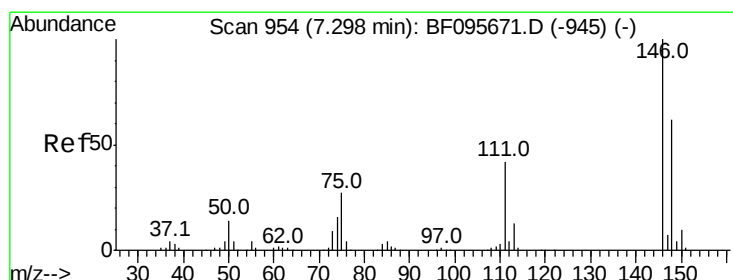
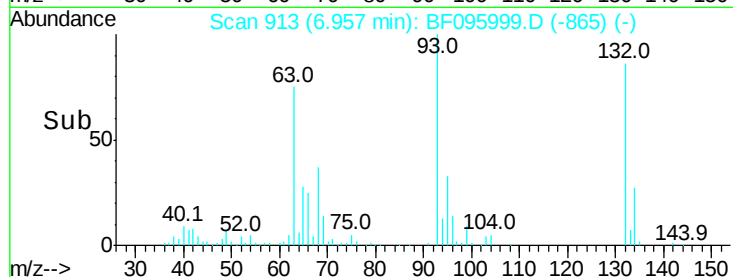
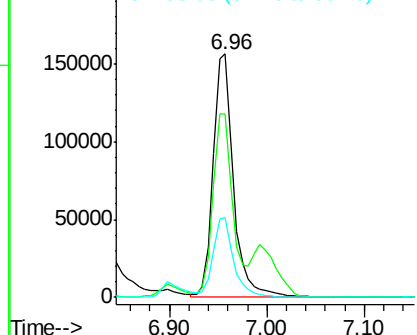
#11
bis(2-Chloroethyl)ether
Concen: 43.64 ng
RT: 6.96 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 226316
Ion Ratio Lower Upper
93 100
63 75.3 59.2 99.2
95 32.9 12.8 52.8

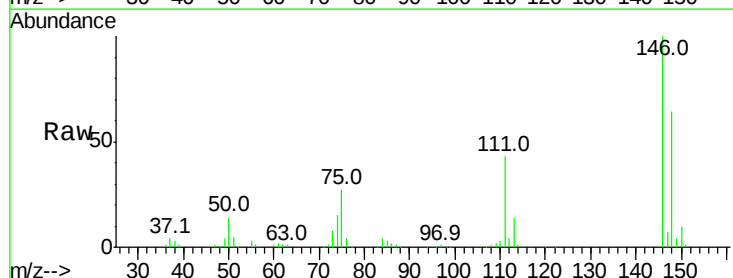


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

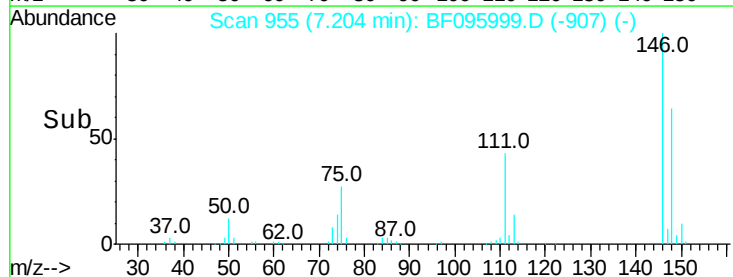
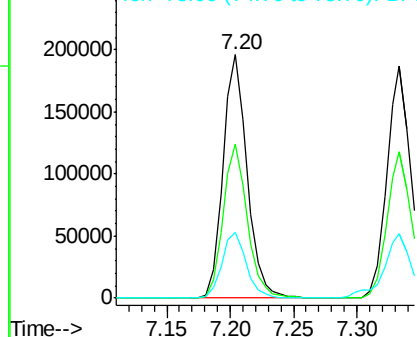


#12
1,3-Dichlorobenzene
Concen: 40.72 ng
RT: 7.20 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion: 146 Resp: 258334
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
75 27.1 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

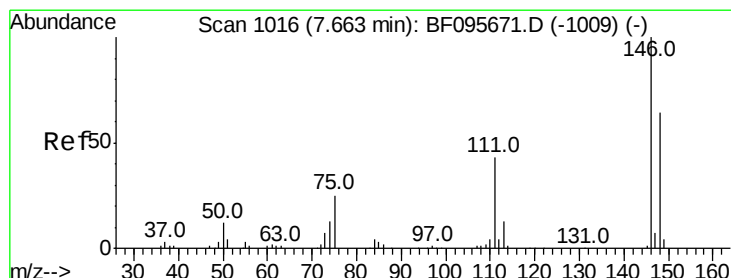
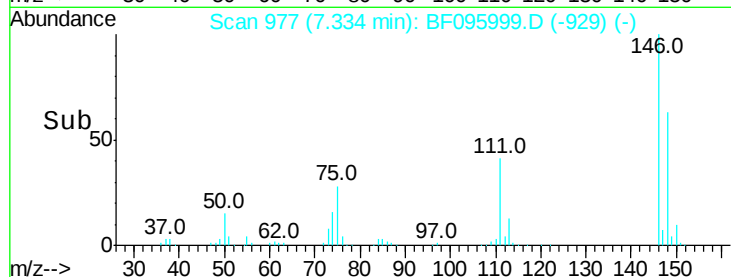
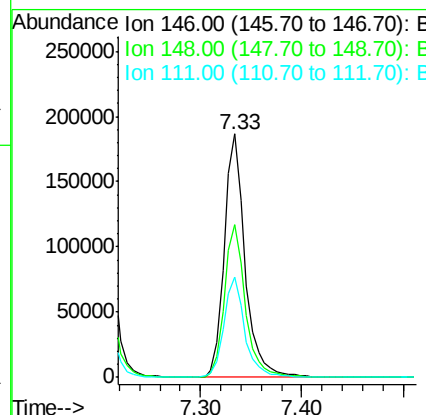
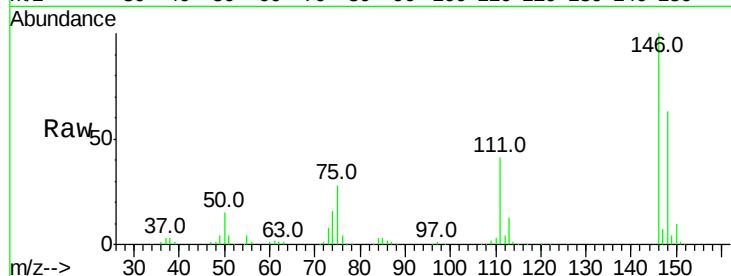




#13
 1,4-Dichlorobenzene
 Concen: 41.16 ng
 RT: 7.33 min Scan# 977
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

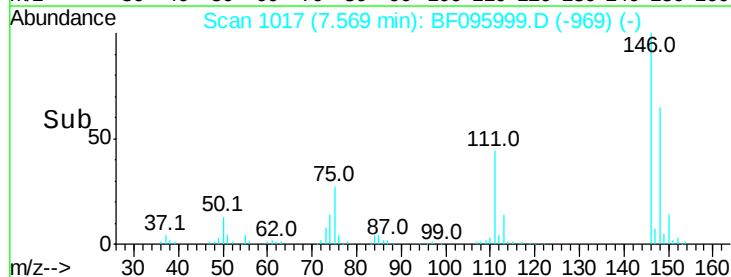
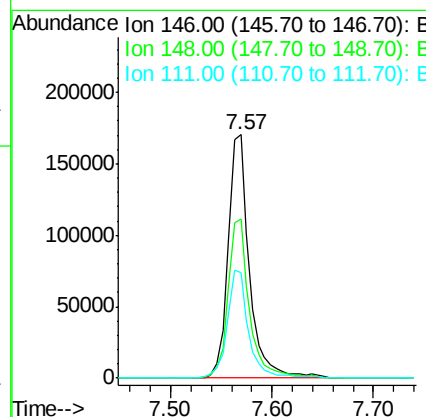
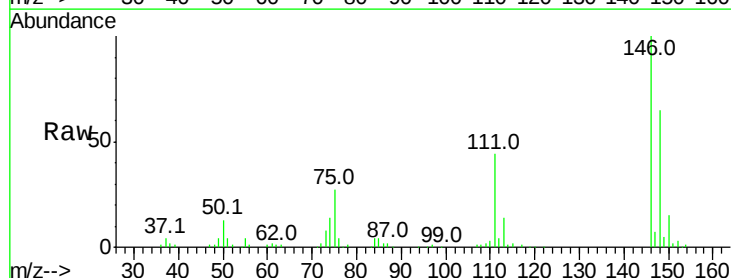
Instrument :
 BNA_F
 ClientSampled :

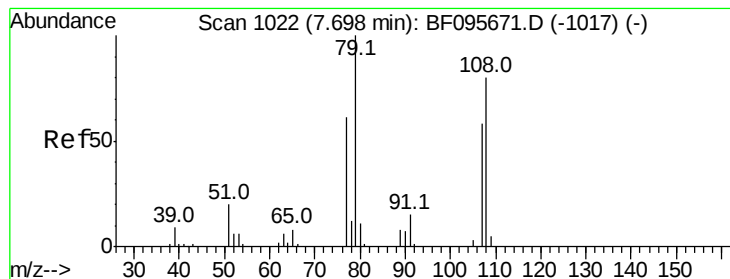
Tot Ion:146 Resp: 264844
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.2 78.2
 111 41.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.86 ng
 RT: 7.57 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:146 Resp: 248282
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.4 75.6
 111 43.5 38.2 57.4





#15

Benzyl Alcohol

Concen: 41.40 ng

RT: 7.62 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampled :

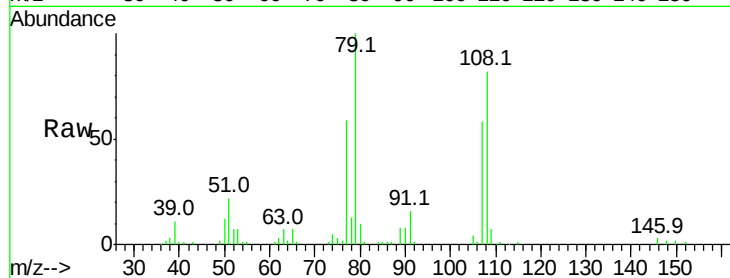
Tot Ion: 79 Resp: 179337

Ion Ratio Lower Upper

79 100

108 81.9 63.4 95.0

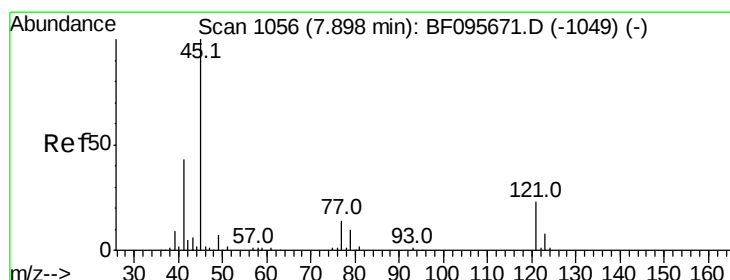
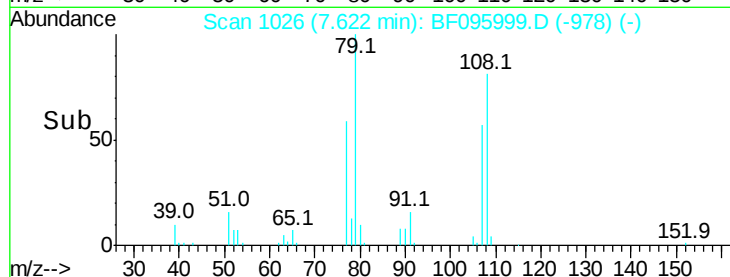
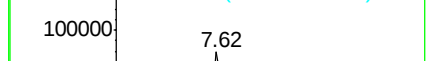
77 59.5 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.08 ng

RT: 7.80 min Scan# 1057

Delta R.T. -0.03 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

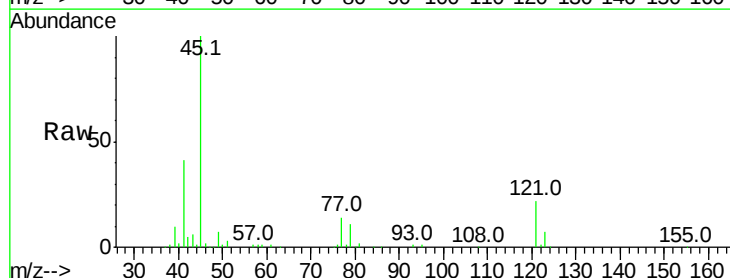
Tgt Ion: 45 Resp: 306607

Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.2

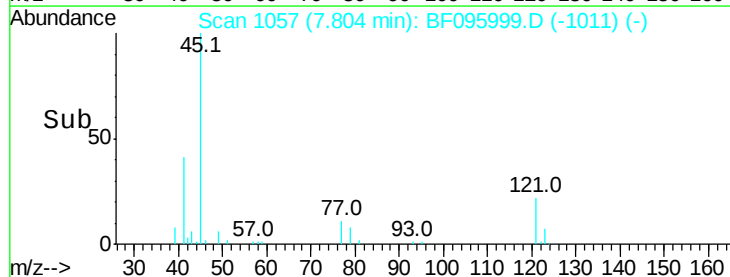
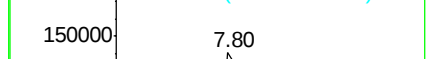
79 10.6 0.0 30.0



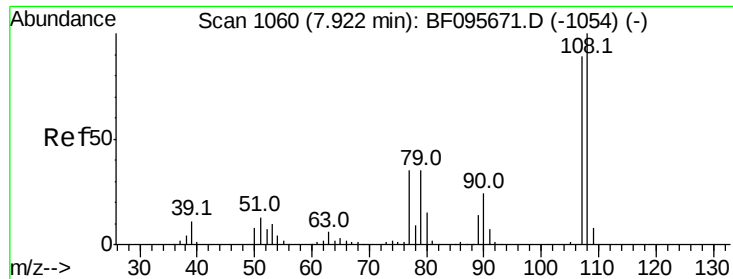
Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



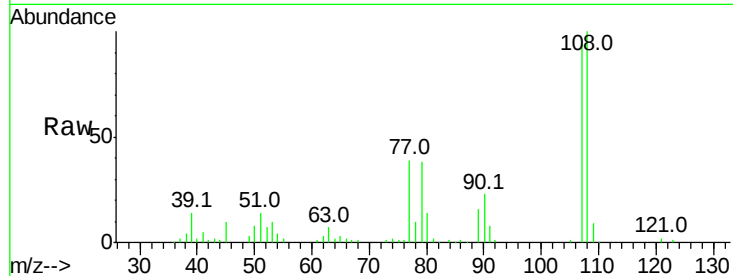
Time-->



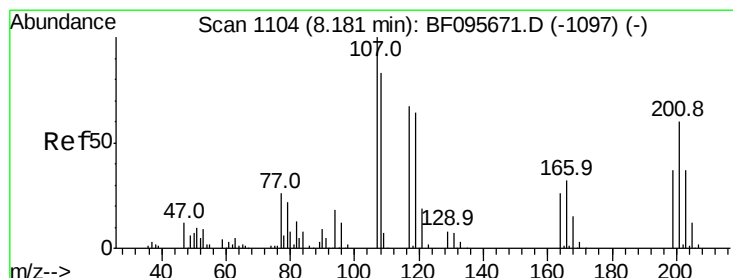
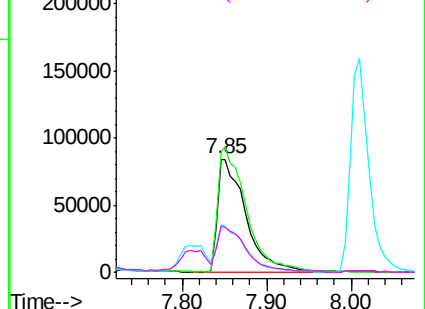
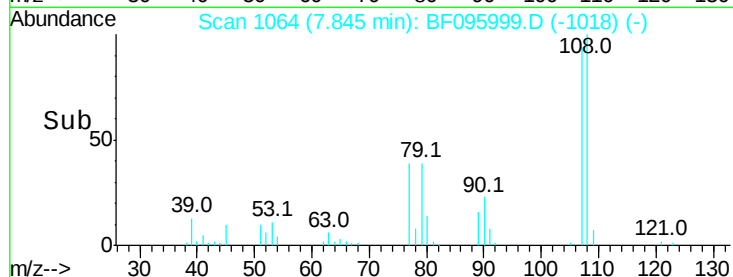
#17
2-Methylphenol
Concen: 42.31 ng
RT: 7.85 min Scan# 1064
Delta R.T. -0.03 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 199033
Ion Ratio Lower Upper
107 100
108 106.9 93.4 140.0
77 42.1 35.8 53.6
79 41.1 34.8 52.2

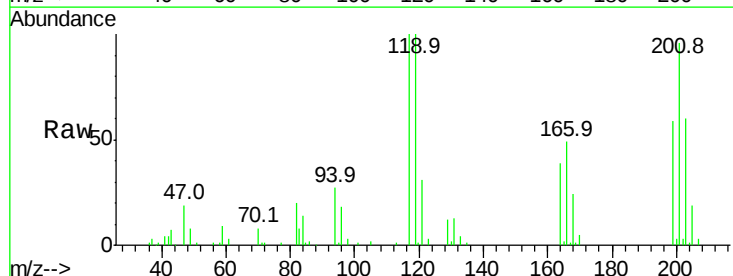


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

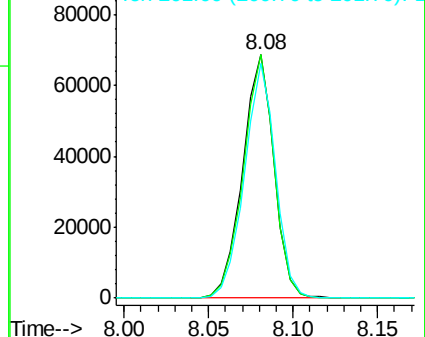
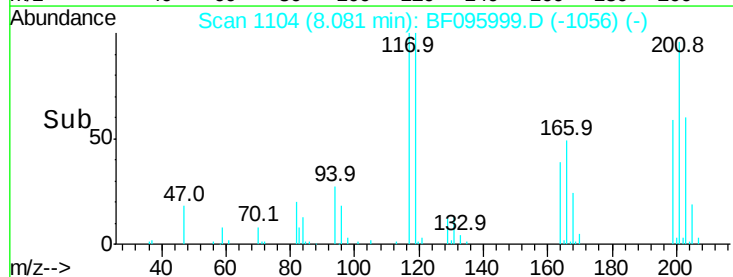


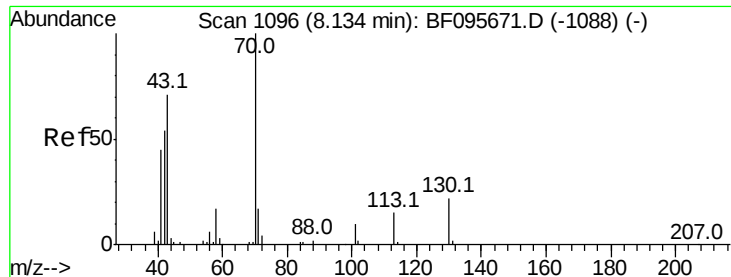
#18
Hexachloroethane
Concen: 41.87 ng
RT: 8.08 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:117 Resp: 88977
Ion Ratio Lower Upper
117 100
119 99.8 77.4 116.0
201 96.1 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

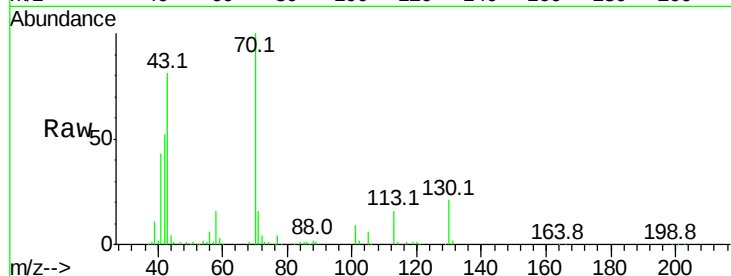




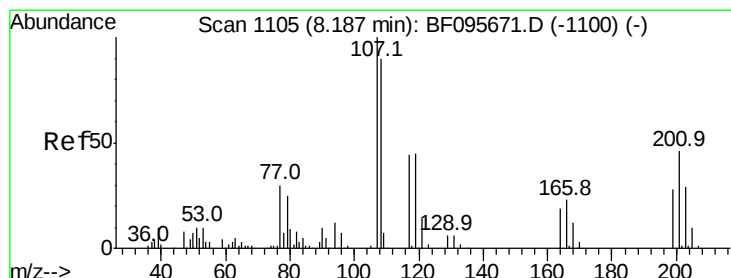
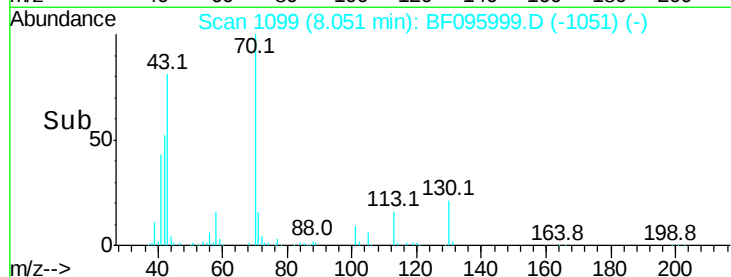
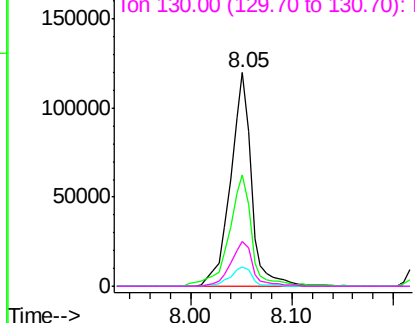
#19
n-Nitroso-di-n-propylamine
Concen: 43.03 ng
RT: 8.05 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 172112
Ion Ratio Lower Upper
70 100
42 52.0 47.2 70.8
101 8.8 7.2 10.8
130 21.0 15.9 23.9

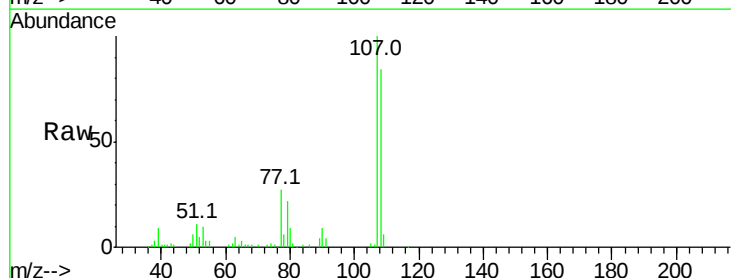


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

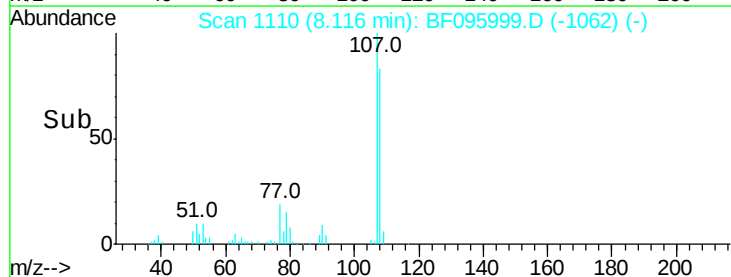
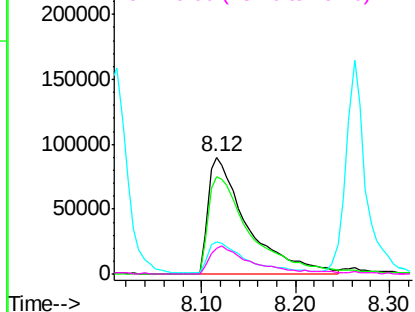


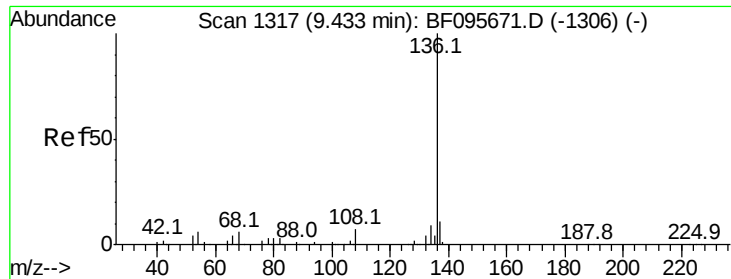
#20
3+4-Methylphenols
Concen: 43.70 ng
RT: 8.12 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:107 Resp: 260939
Ion Ratio Lower Upper
107 100
108 83.8 71.0 111.0
77 27.5 90.5 130.5#
79 21.6 8.4 48.4



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

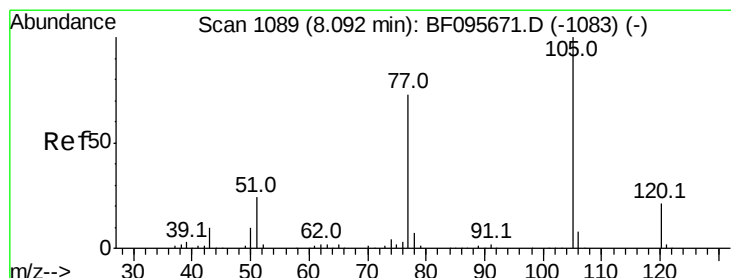
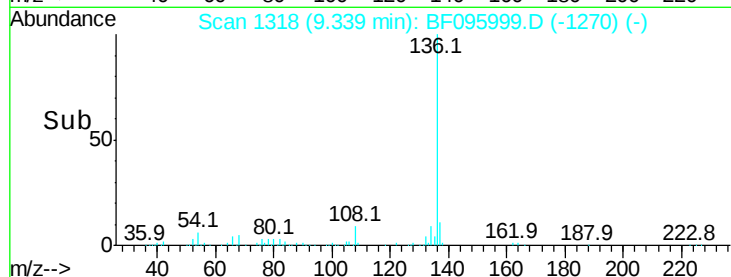
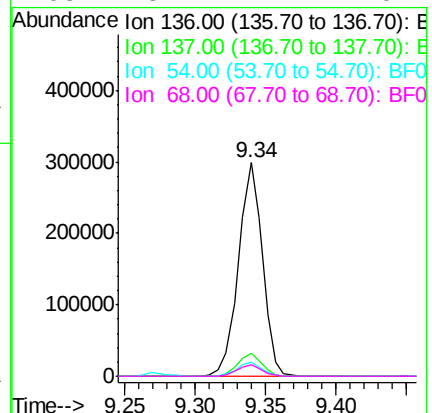
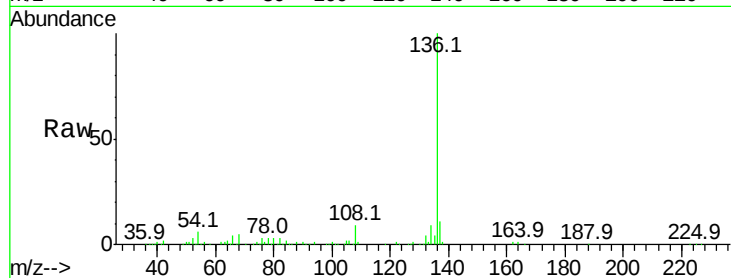




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.34 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

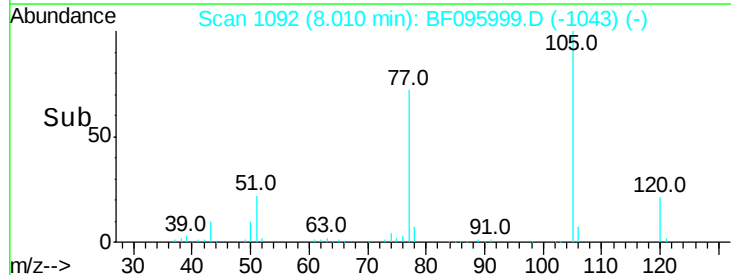
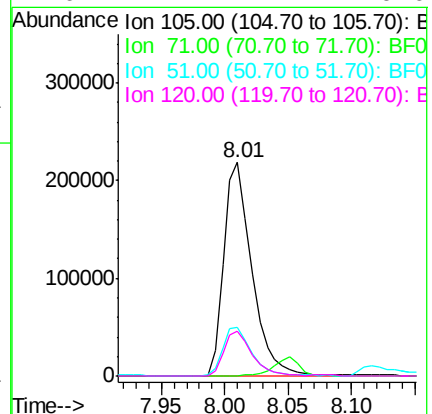
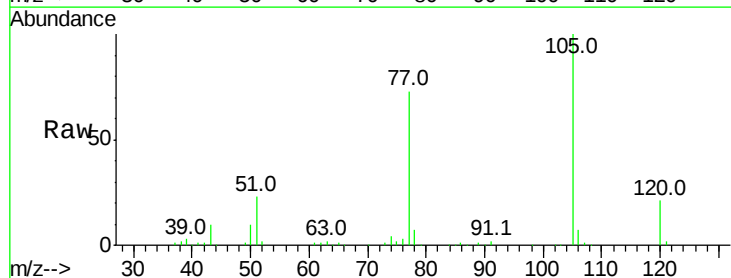
Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	353459
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.5 12.7
54	6.5	4.9 7.3
68	5.4	4.1 6.1



#22
Acetophenone
Concen: 40.70 ng
RT: 8.01 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:105	Resp:	336725
Ion	Ratio	Lower Upper
105	100	
71	0.0	2.8 4.2#
51	22.5	30.7 46.1#
120	21.1	17.4 26.0

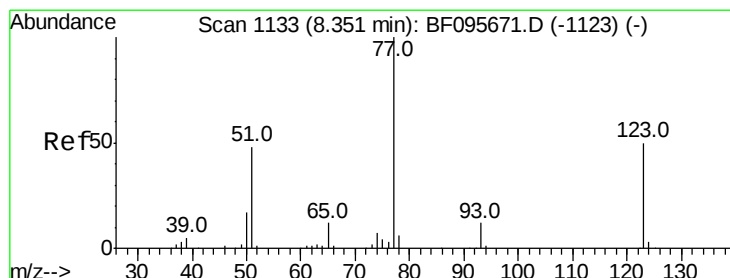
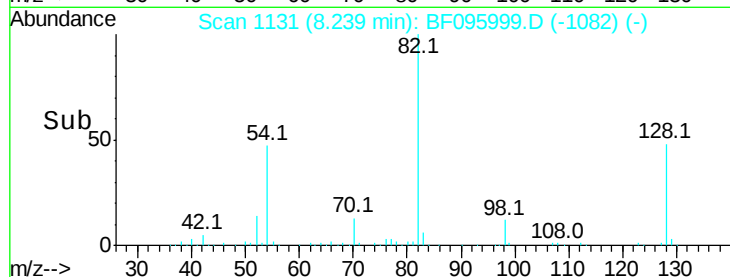
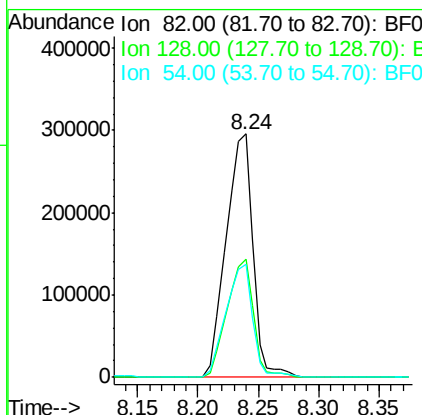
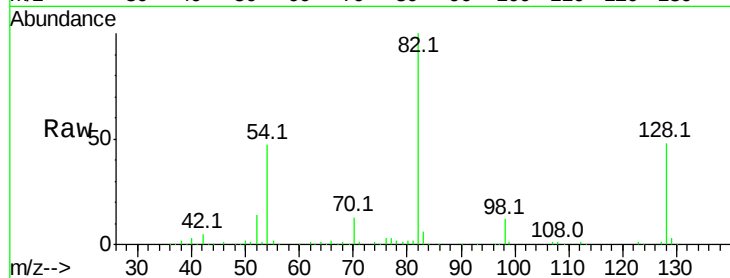




#23
 Nitrobenzene-d5
 Concen: 80.58 ng
 RT: 8.24 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

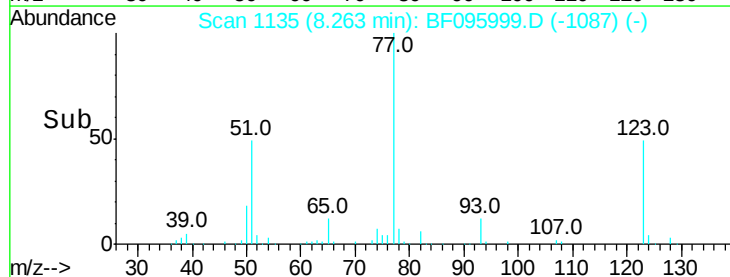
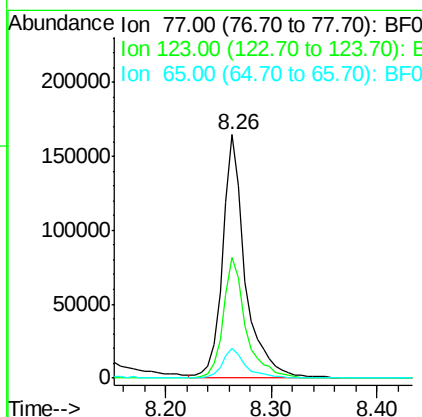
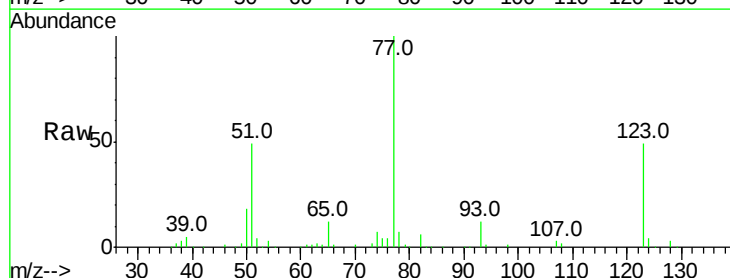
Instrument :
 BNA_F
 ClientSampleId :

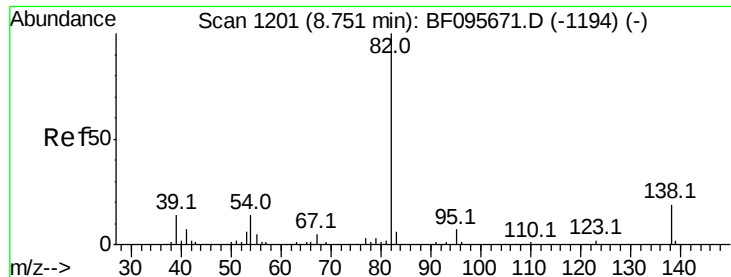
Tot Ion: 82 Resp: 458592
 Ion Ratio Lower Upper
 82 100
 128 48.4 34.0 51.0
 54 46.7 42.2 63.2



#24
 Nitrobenzene
 Concen: 39.85 ng
 RT: 8.26 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion: 77 Resp: 242257
 Ion Ratio Lower Upper
 77 100
 123 49.4 35.8 53.8
 65 12.5 10.6 15.8





#25

Isophorone

Concen: 40.19 ng

RT: 8.67 min Scan# 1204

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampled :

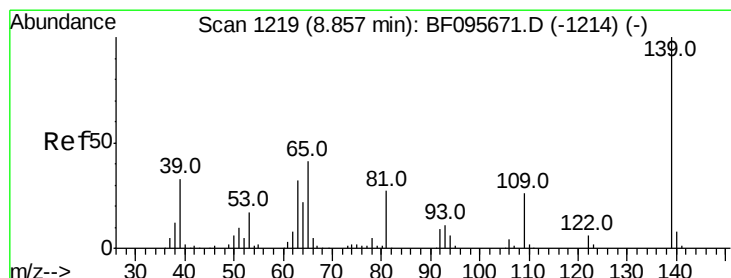
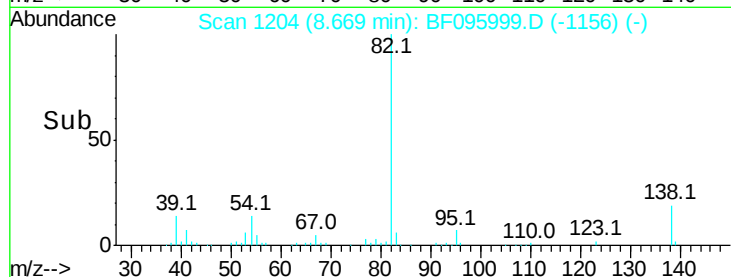
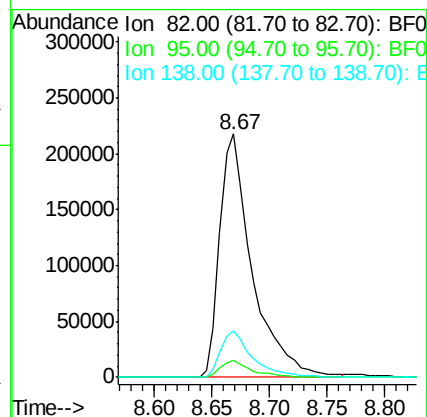
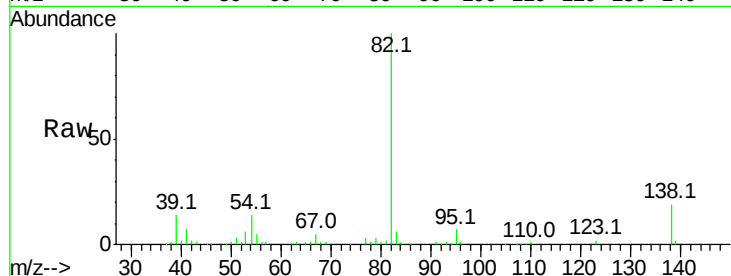
Tot Ion: 82 Resp: 427056

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 19.2 13.1 19.7



#26

2-Nitrophenol

Concen: 41.06 ng

RT: 8.77 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

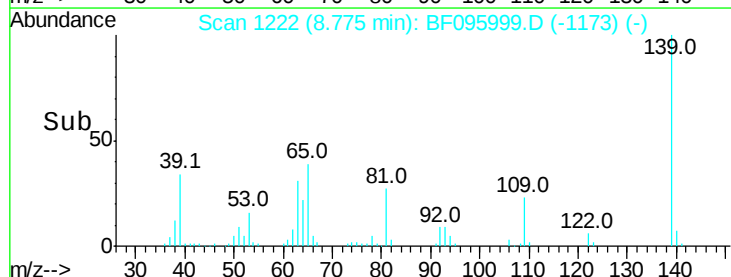
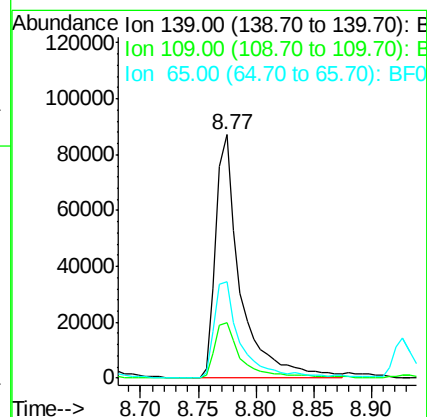
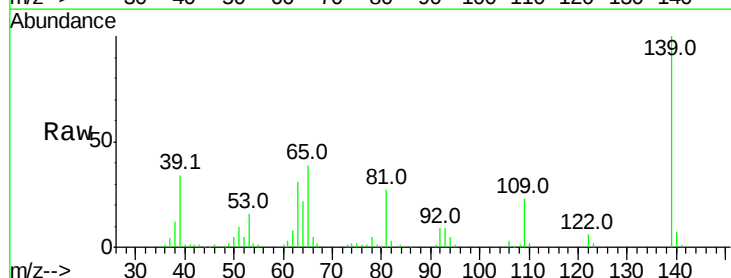
Tgt Ion:139 Resp: 130714

Ion Ratio Lower Upper

139 100

109 23.0 21.0 31.6

65 39.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.06 ng

RT: 8.93 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampled :

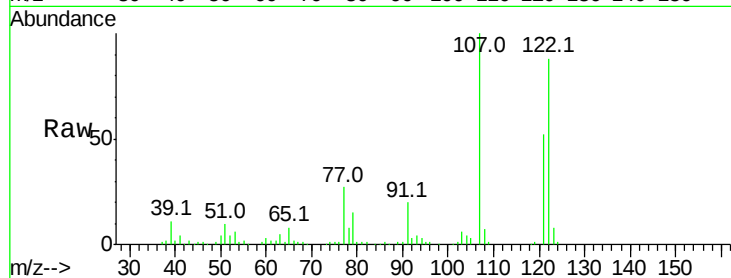
Tot Ion:122 Resp: 202864

Ion Ratio Lower Upper

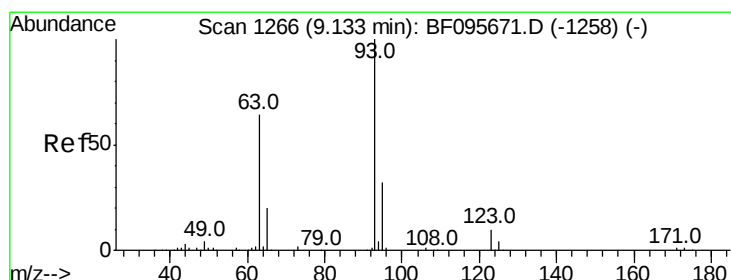
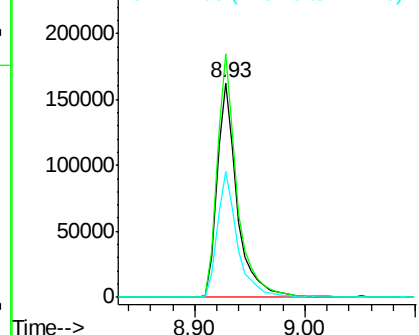
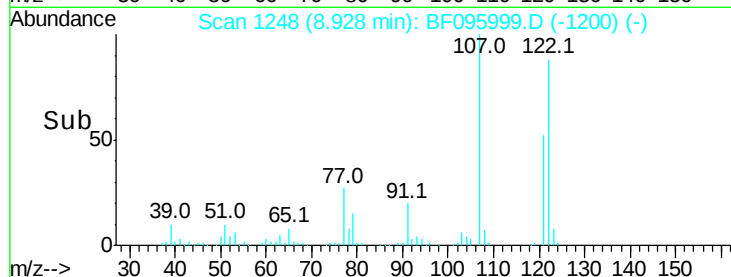
122 100

107 113.6 89.2 133.8

121 58.9 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: 40.72 ng

RT: 9.05 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

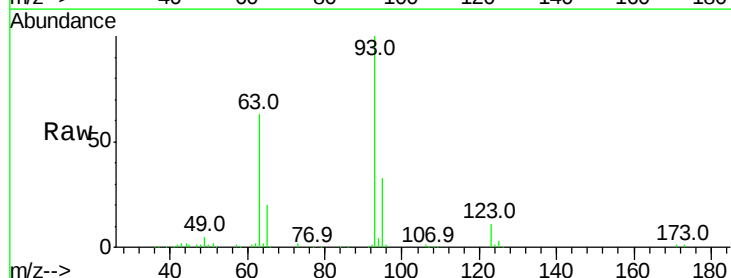
Tgt Ion: 93 Resp: 285279

Ion Ratio Lower Upper

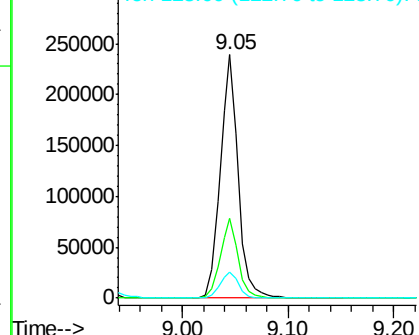
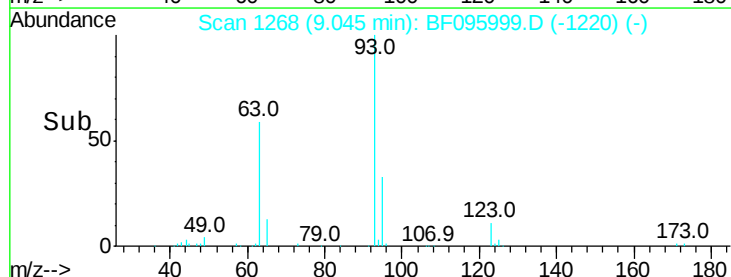
93 100

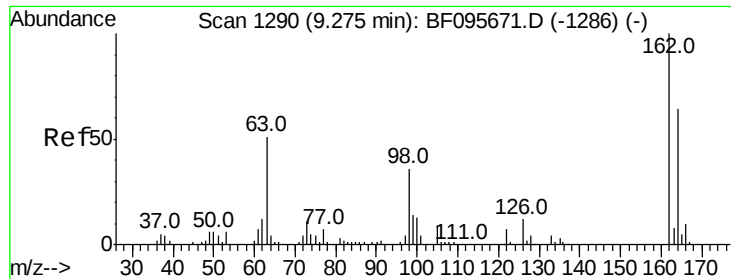
95 32.9 26.5 39.7

123 10.7 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

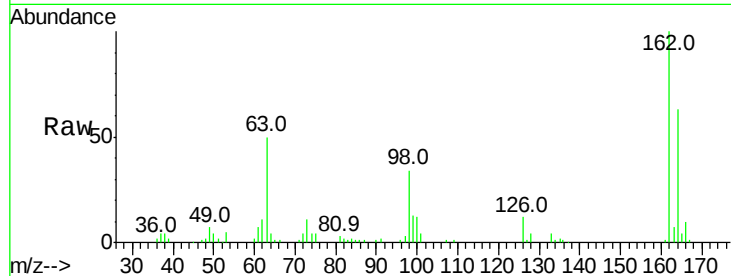




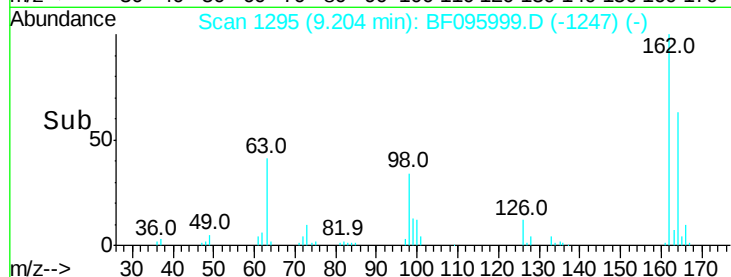
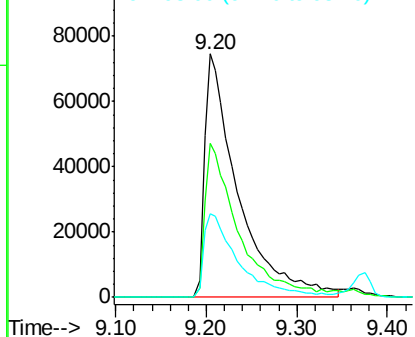
#29
 2,4-Dichlorophenol
 Concen: 40.39 ng
 RT: 9.20 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	34.4	14.8	54.8

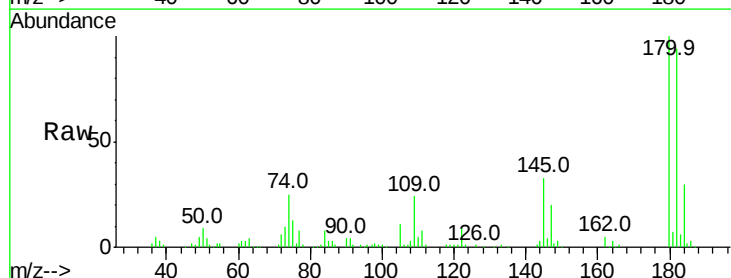


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

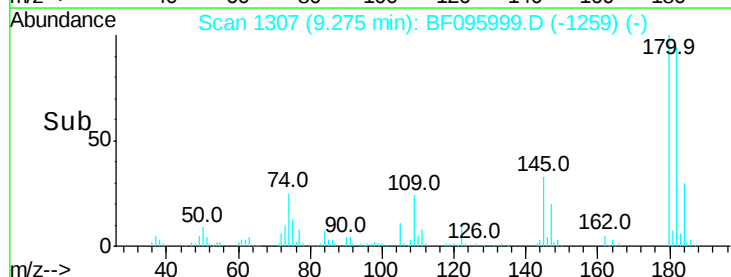
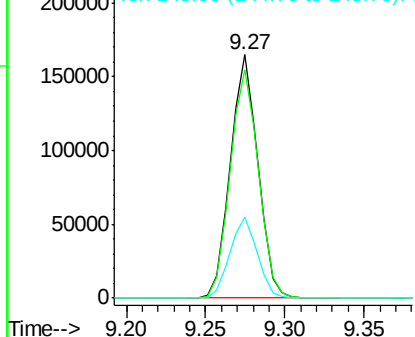


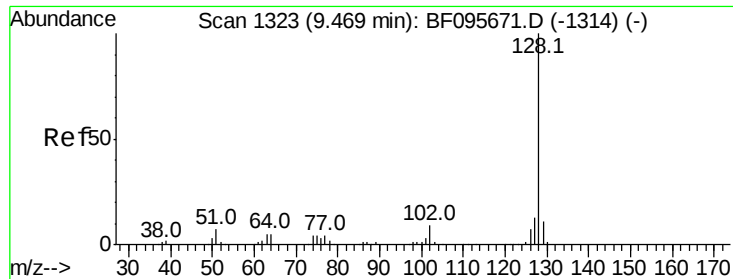
#30
 1,2,4-Trichlorobenzene
 Concen: 40.05 ng
 RT: 9.27 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.8	113.6
145	33.1	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

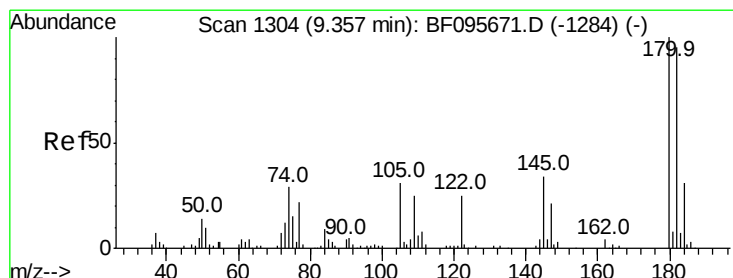
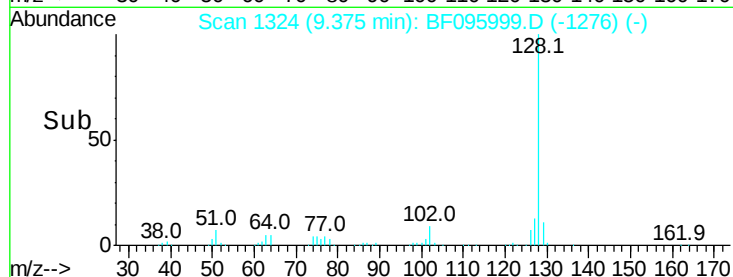
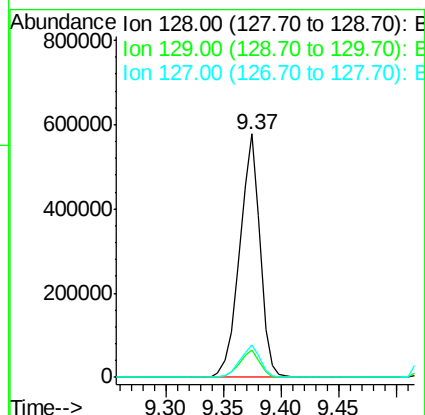
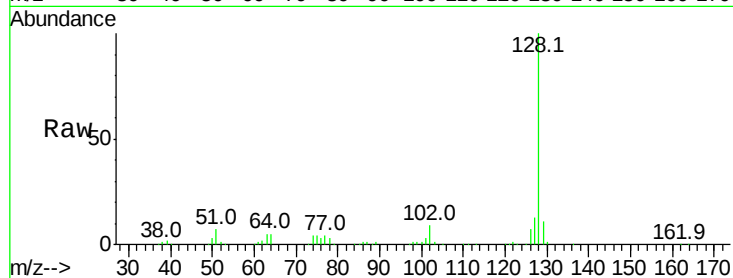




#31
Naphthalene
Concen: 39.77 ng
RT: 9.37 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

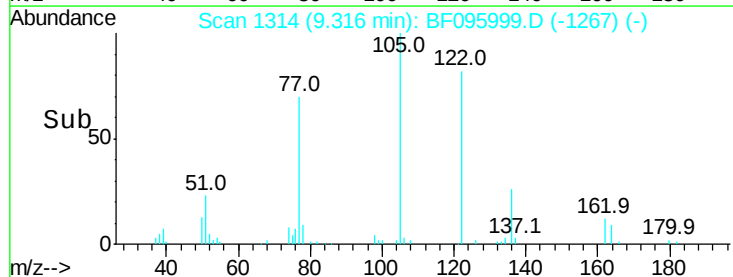
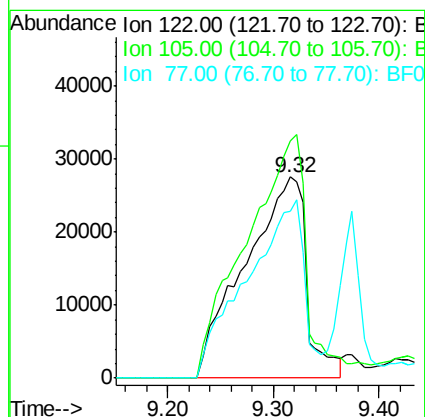
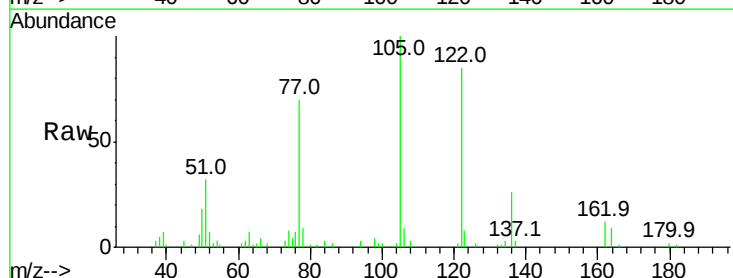
Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 705504
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 37.10 ng
RT: 9.32 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:122 Resp: 110541
Ion Ratio Lower Upper
122 100
105 118.3 103.3 143.3
77 82.9 73.7 113.7

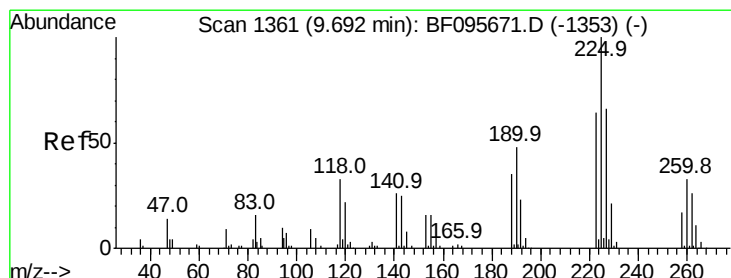
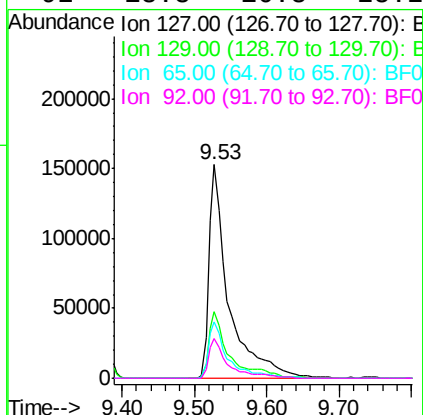
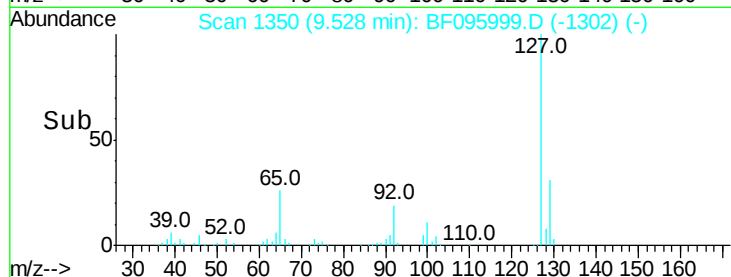
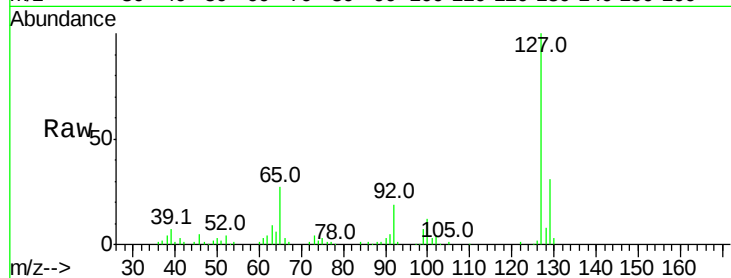




#33
4-Chloroaniline
Concen: 41.54 ng
RT: 9.53 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

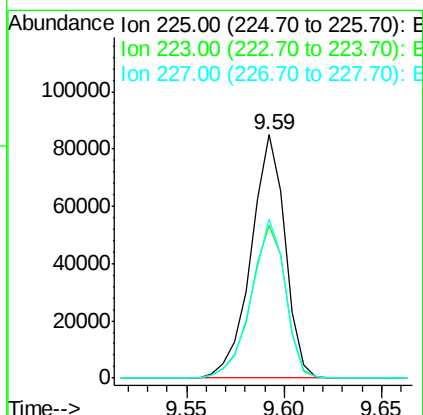
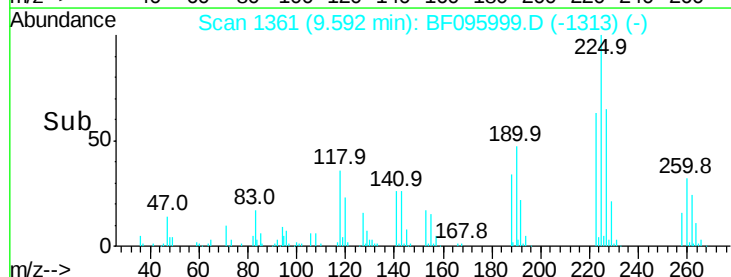
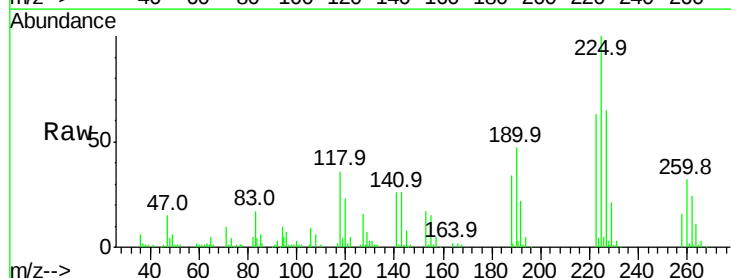
Instrument :
BNA_F
ClientSampleId :

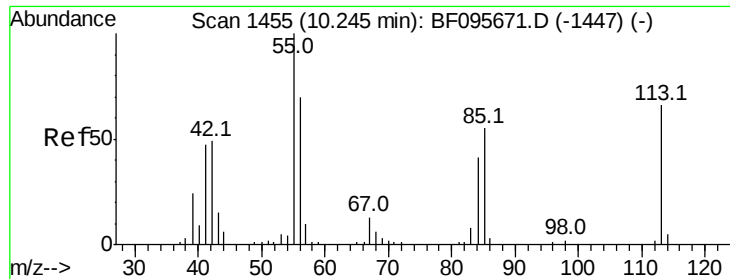
Tot Ion:	127	Resp:	288003
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	26.6	27.8	41.8#
92	18.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.10 ng
RT: 9.59 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:	225	Resp:	102574
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.8	73.2
227	65.1	51.1	76.7





#35

Caprolactam

Concen: 41.03 ng

RT: 10.18 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampled :

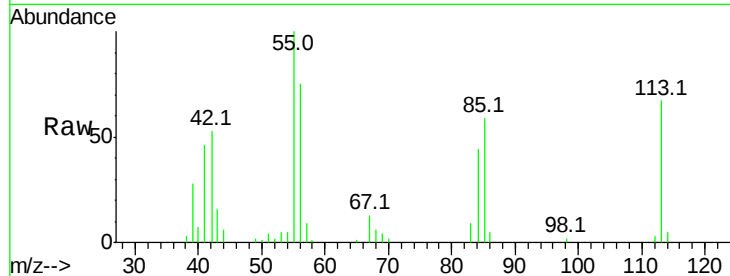
Tot Ion:113 Resp: 58090

Ion Ratio Lower Upper

113 100

55 149.7 150.2 190.2#

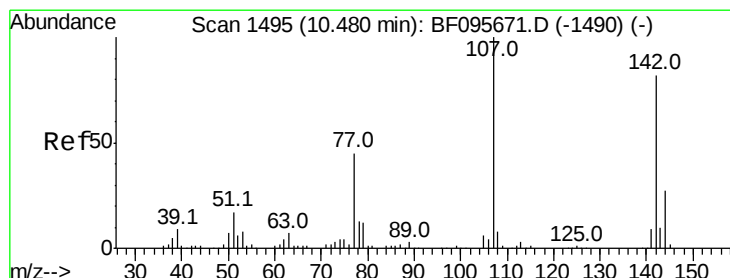
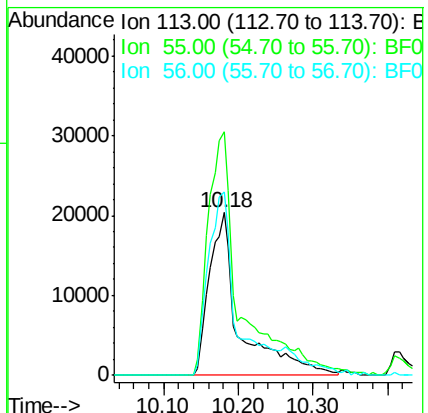
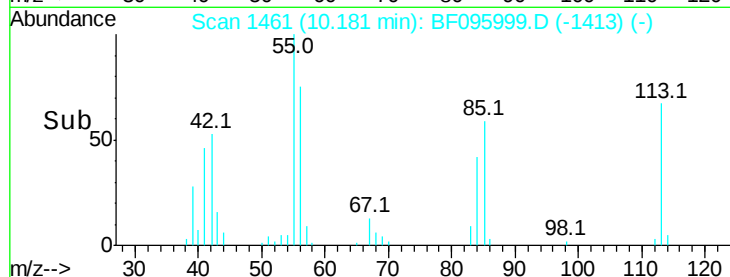
56 112.7 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.89 ng

RT: 10.42 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

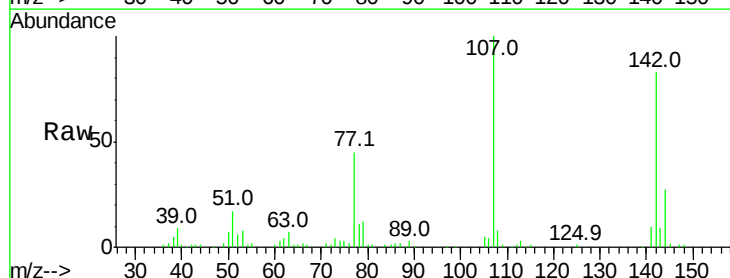
Tgt Ion:107 Resp: 203678

Ion Ratio Lower Upper

107 100

144 26.5 24.2 36.4

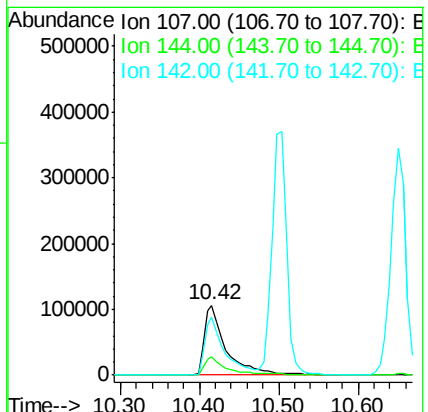
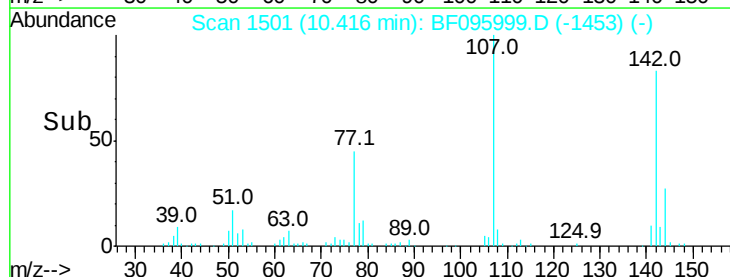
142 83.3 73.4 110.0

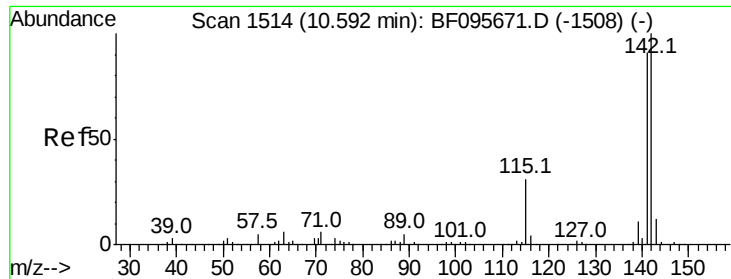


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

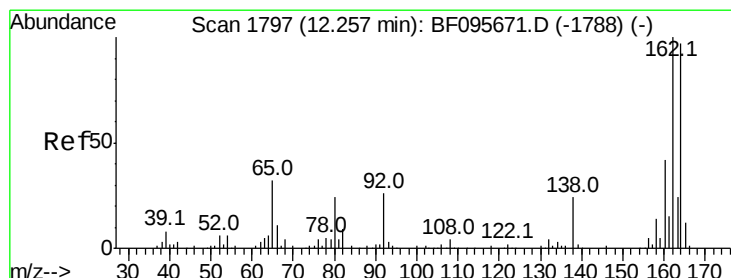
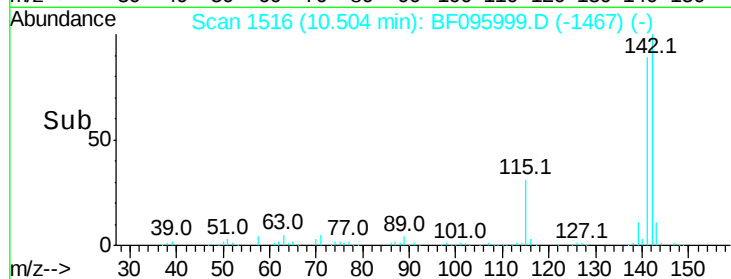
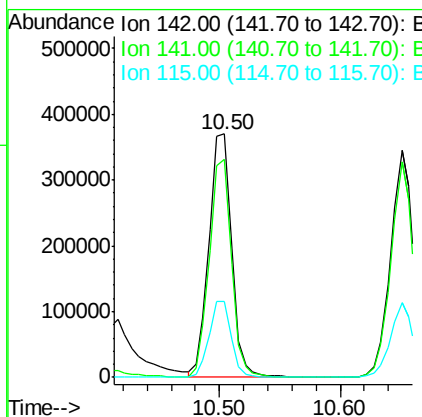
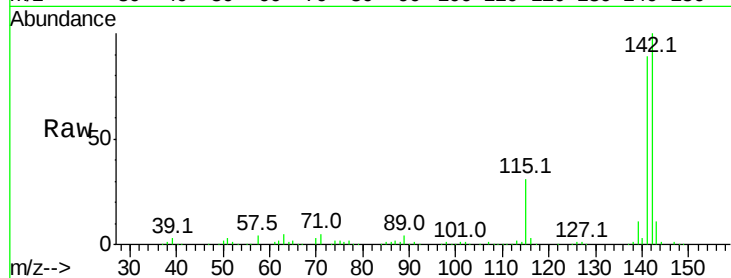




#37
 2-Methylnaphthalene
 Concen: 40.28 ng
 RT: 10.50 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

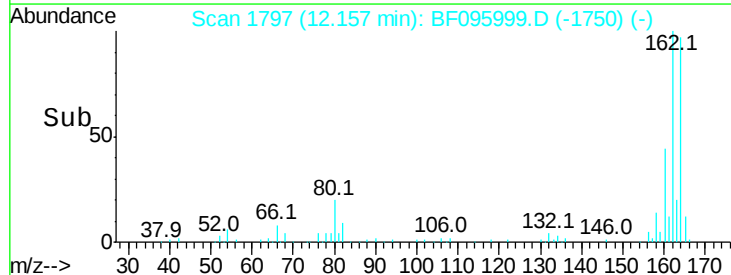
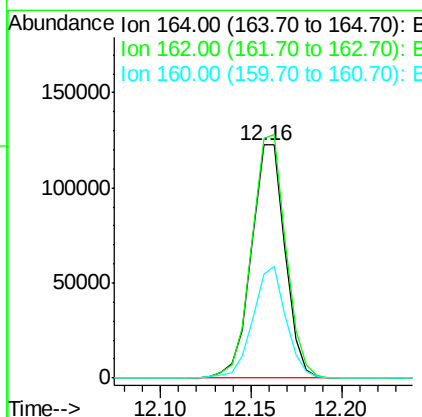
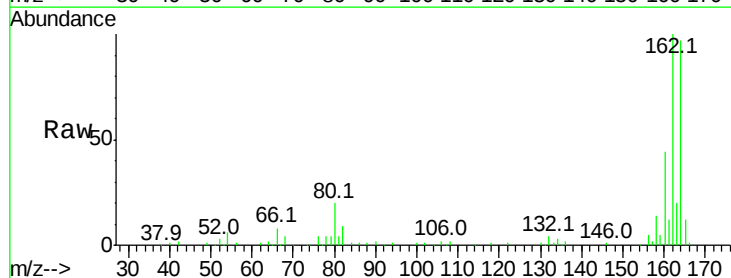
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 482809
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 31.0 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.16 min Scan# 1797
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:164 Resp: 158460
 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: 41.22 ng

RT: 10.78 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 195489

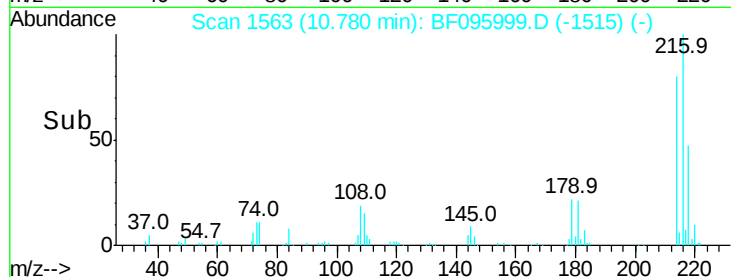
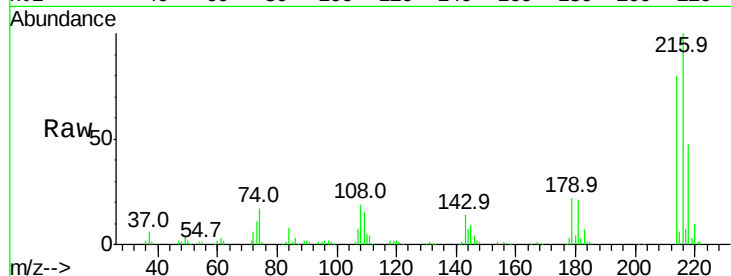
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.2

179 21.6 17.9 26.9

108 18.7 16.5 24.7

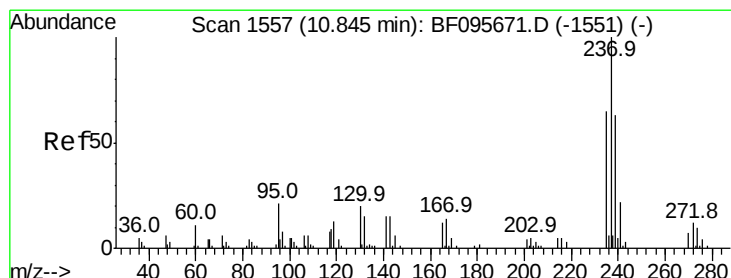
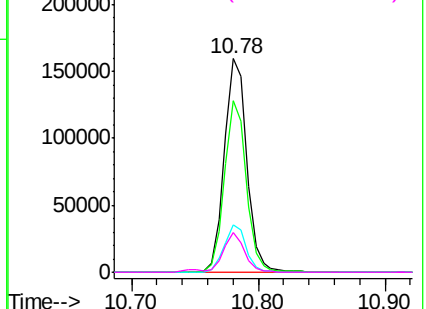


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.11 ng

RT: 10.75 min Scan# 1558

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

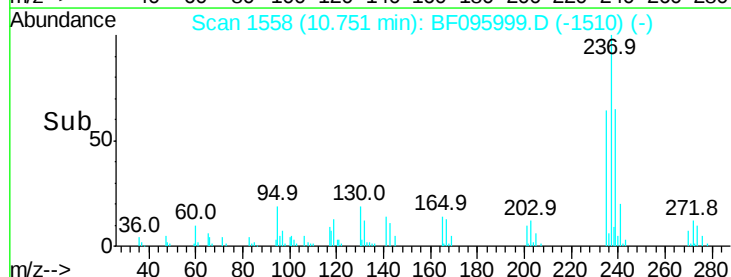
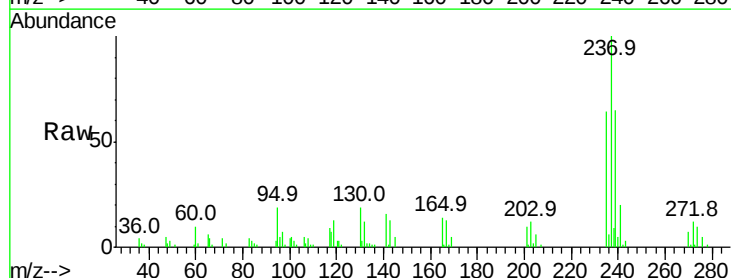
Tgt Ion:237 Resp: 55117

Ion Ratio Lower Upper

237 100

235 63.8 42.6 82.6

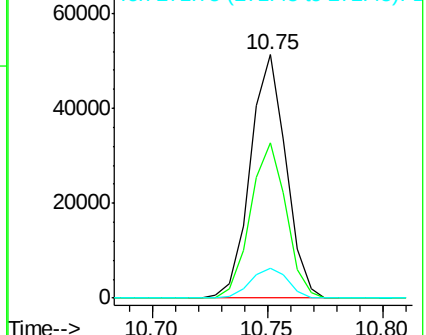
272 12.2 0.0 31.9

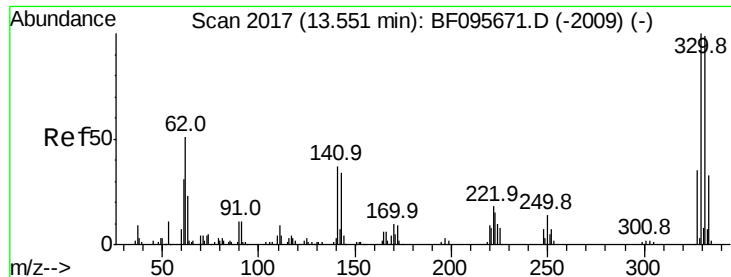


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

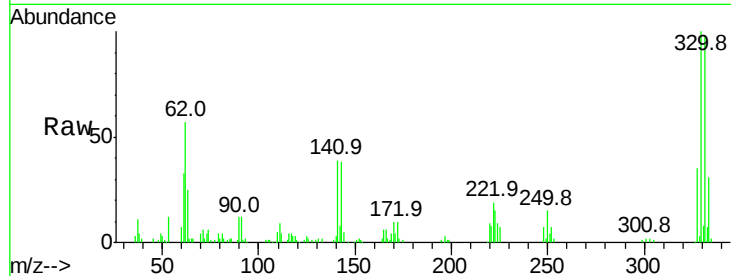




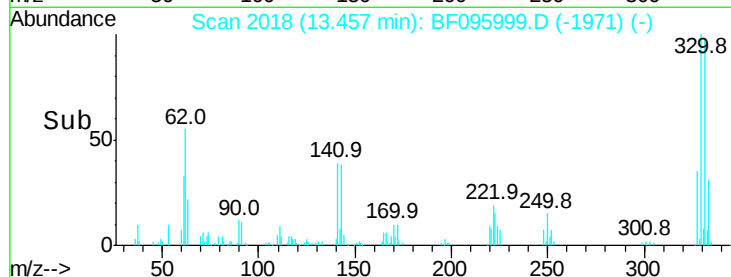
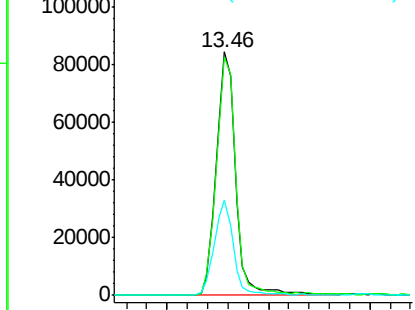
#41
 2,4,6-Tribromophenol
 Concen: 80.37 ng
 RT: 13.46 min Scan# 2018
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 112683
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 38.2 31.4 47.2

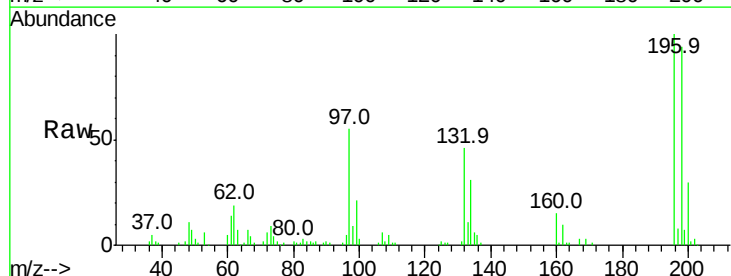


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

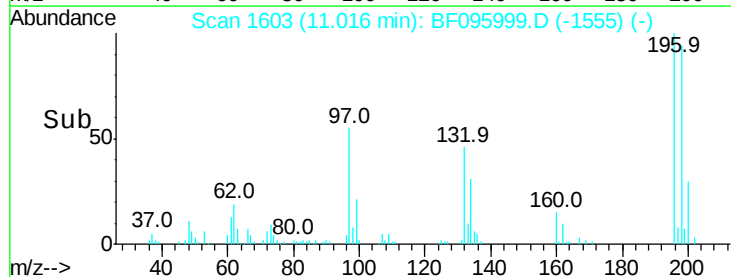
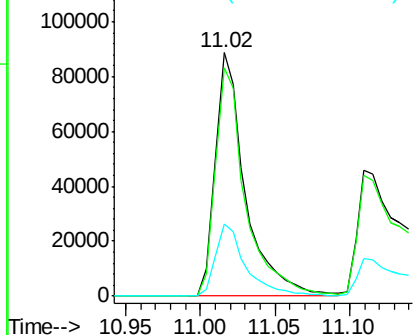


#42
 2,4,6-Trichlorophenol
 Concen: 41.08 ng
 RT: 11.02 min Scan# 1603
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:196 Resp: 125246
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.2 111.4
 200 29.8 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

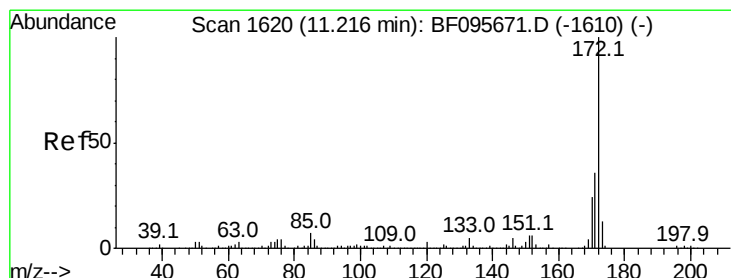
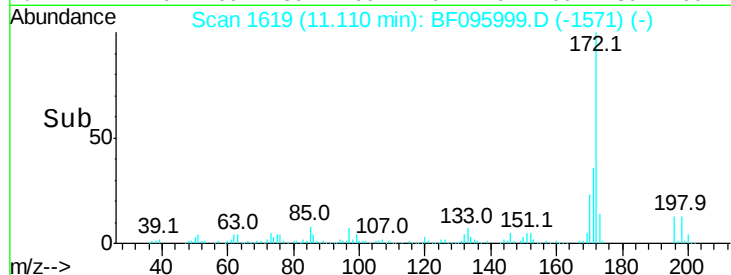
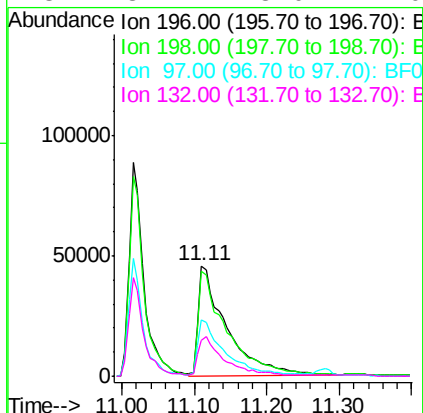
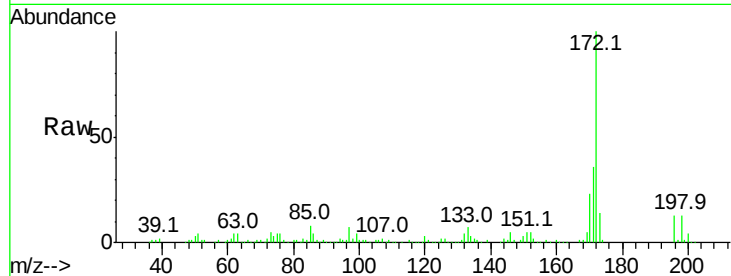




#43
 2,4,5-Trichlorophenol
 Concen: 37.83 ng
 RT: 11.11 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

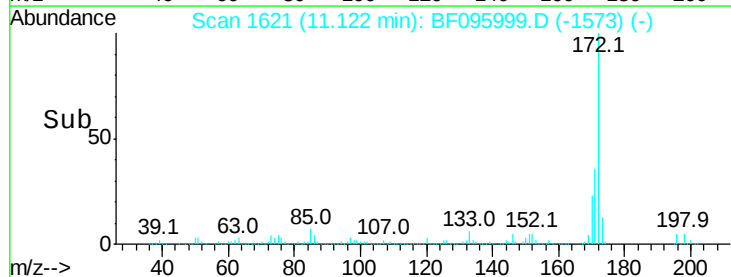
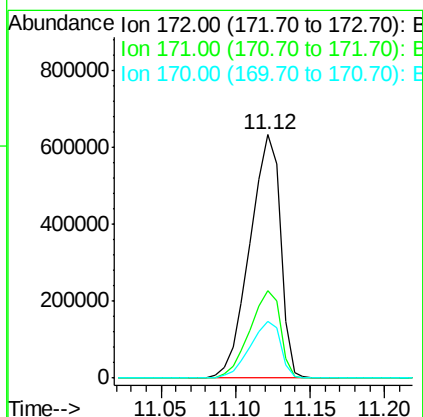
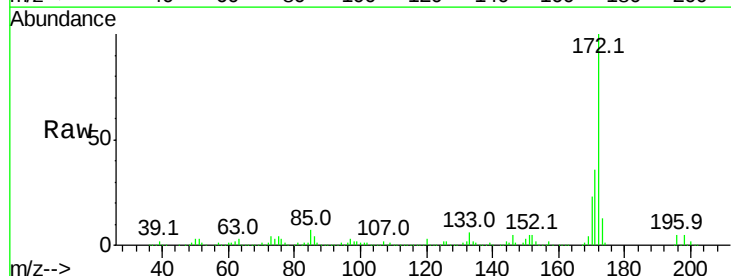
Instrument :
 BNA_F
 ClientSampleId :

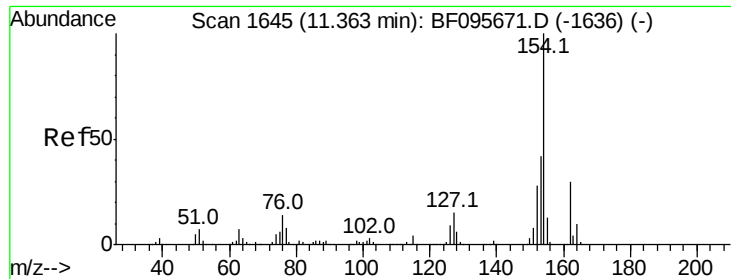
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
97	51.6	47.7	71.5
132	32.1	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 78.52 ng
 RT: 11.12 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.1	19.8	29.8





#45

1,1'-Biphenyl

Concen: 40.15 ng

RT: 11.27 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampleId :

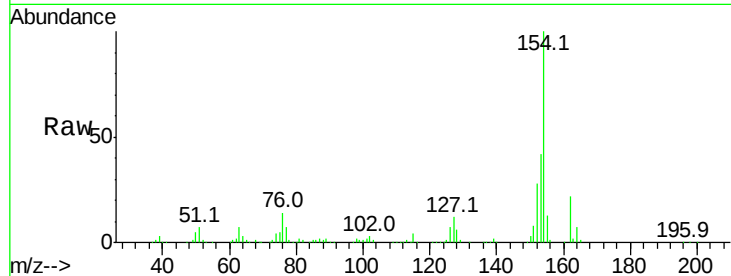
Tot Ion:154 Resp: 524310

Ion Ratio Lower Upper

154 100

153 41.6 21.2 61.2

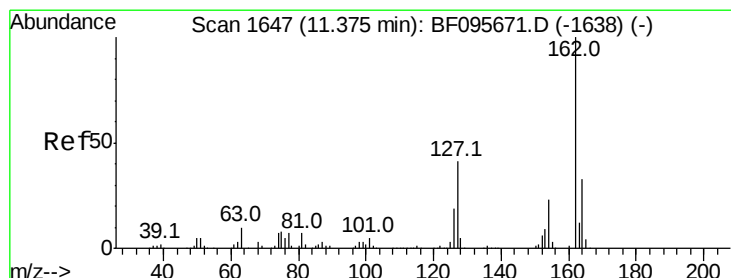
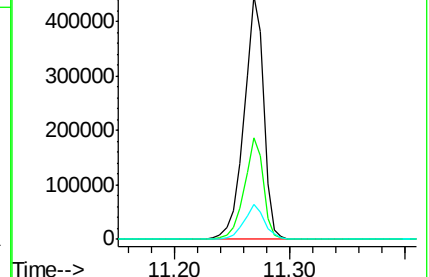
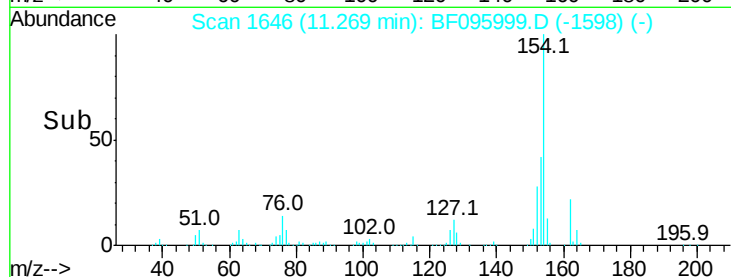
76 14.5 0.0 29.9



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: 39.81 ng

RT: 11.28 min Scan# 1648

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

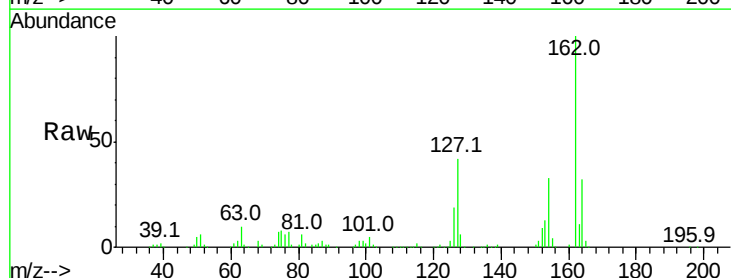
Tgt Ion:162 Resp: 406235

Ion Ratio Lower Upper

162 100

127 42.5 28.3 42.5

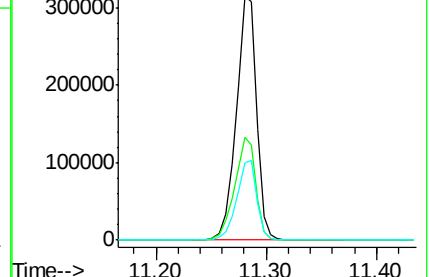
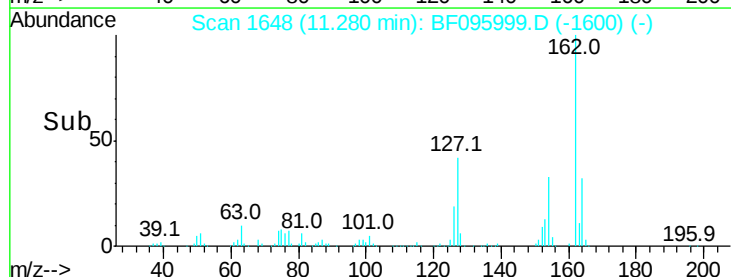
164 31.5 27.0 40.4

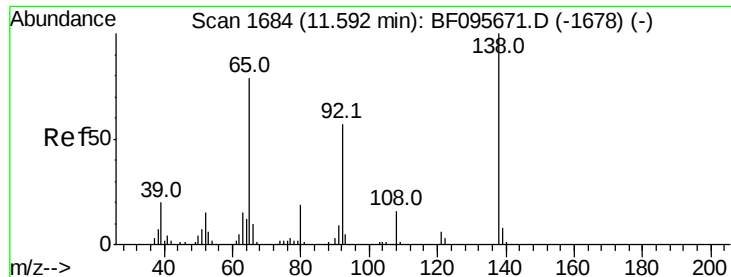


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.44 ng

RT: 11.51 min Scan# 1687

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampleId :

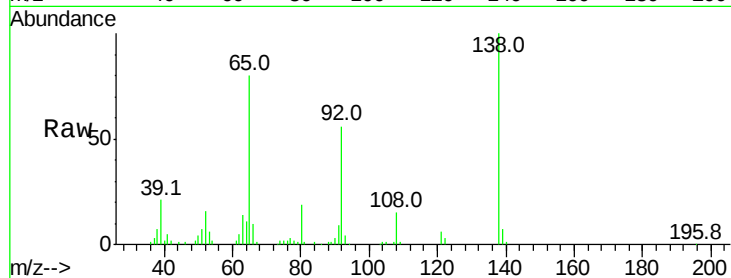
Tot Ion: 65 Resp: 120748

Ion Ratio Lower Upper

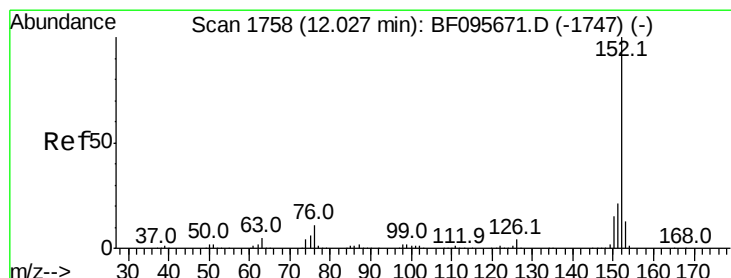
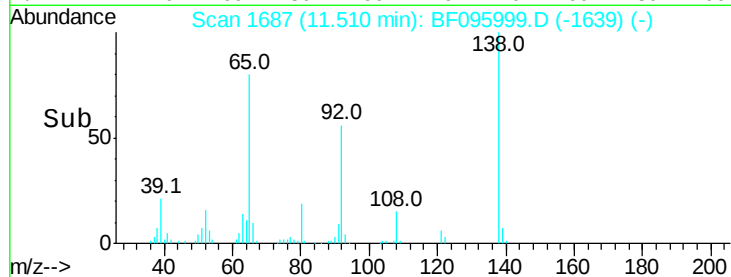
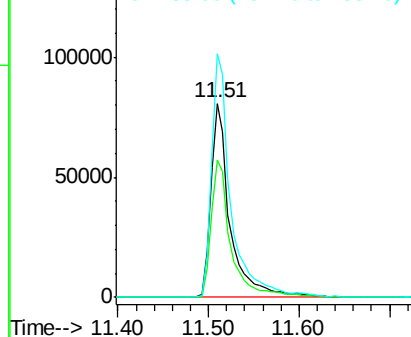
65 100

92 70.8 53.9 80.9

138 125.7 78.8 118.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 38.08 ng

RT: 11.93 min Scan# 1759

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

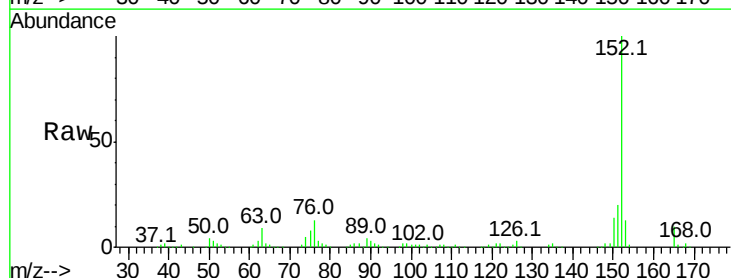
Tgt Ion: 152 Resp: 664431

Ion Ratio Lower Upper

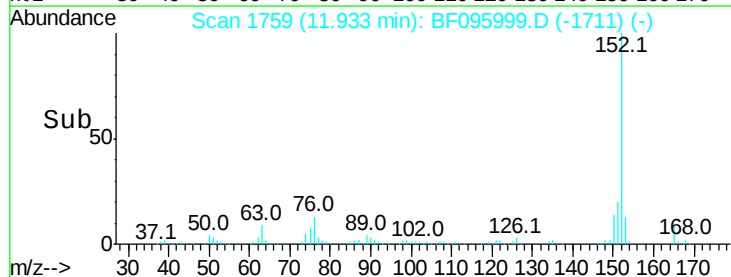
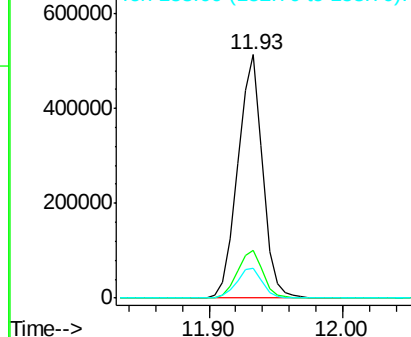
152 100

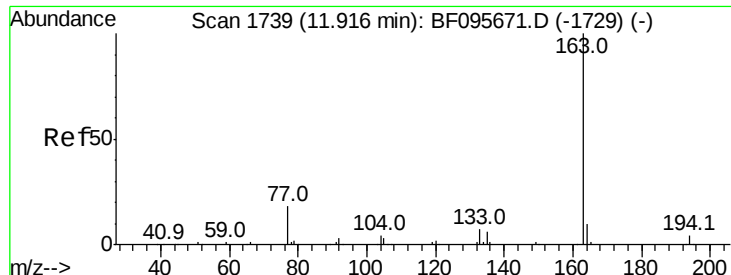
151 19.8 16.8 25.2

153 12.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

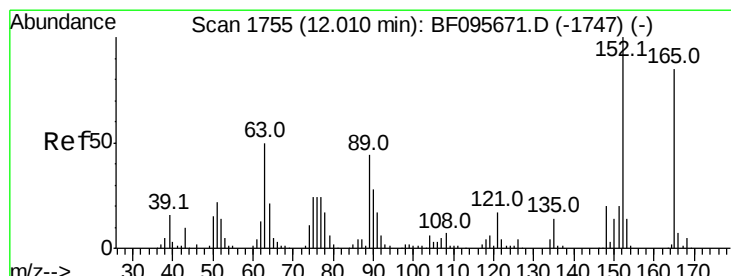
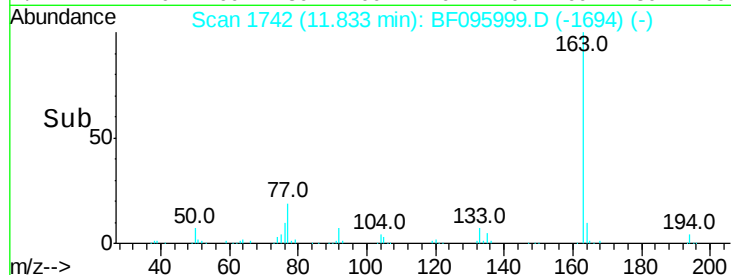
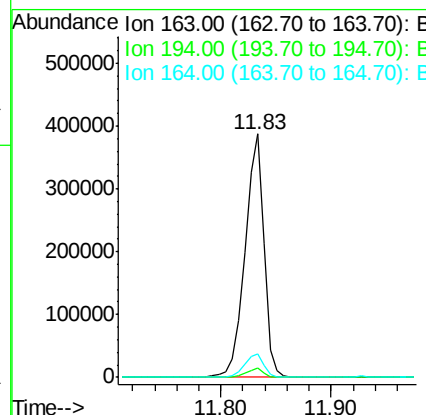
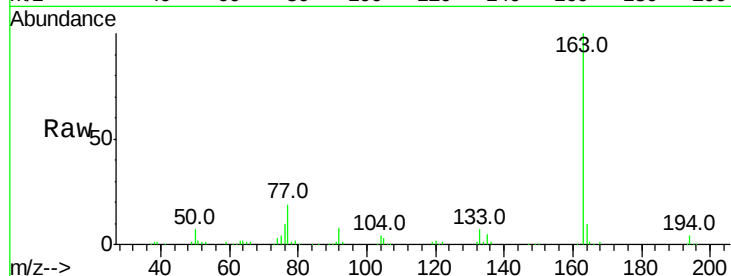




#49
Dimethylphthalate
Concen: 38.78 ng
RT: 11.83 min Scan# 1742
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

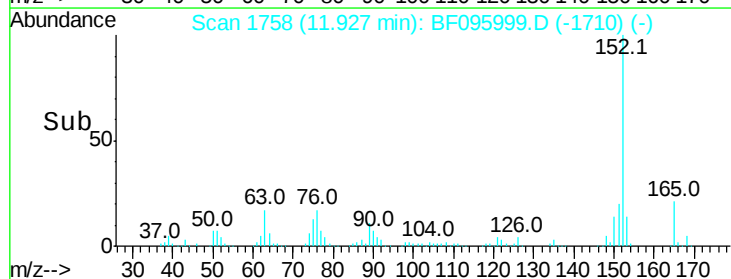
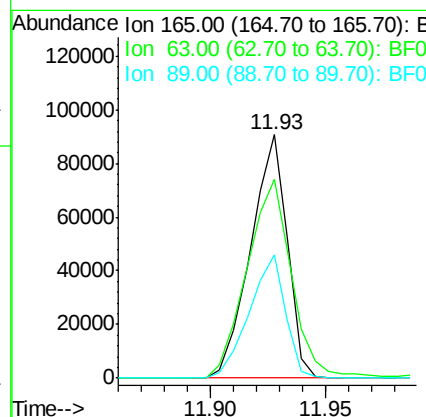
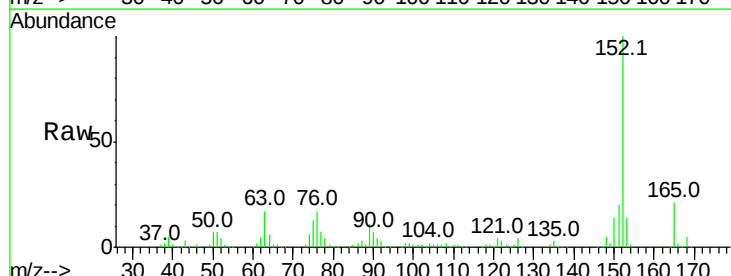
Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 466608
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.8 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 38.09 ng
RT: 11.93 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:165 Resp: 99950
Ion Ratio Lower Upper
165 100
63 81.5 34.3 51.5#
89 50.8 37.1 55.7





#51

Acenaphthene

Concen: 39.12 ng

RT: 12.22 min Scan# 1807

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampleId :

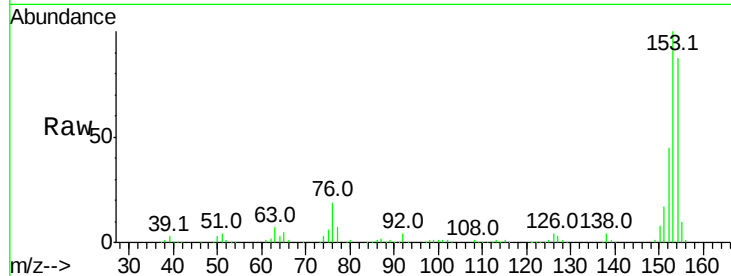
Tot Ion:154 Resp: 394268

Ion Ratio Lower Upper

154 100

153 115.6 90.5 135.7

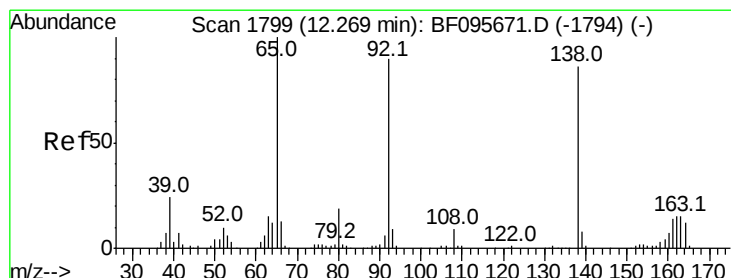
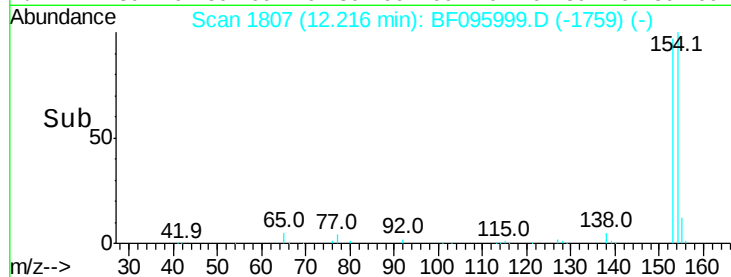
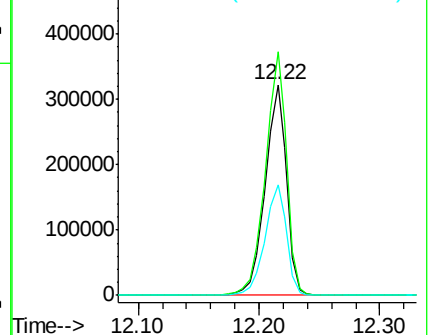
152 52.5 43.6 65.4



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: 40.34 ng

RT: 12.19 min Scan# 1803

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

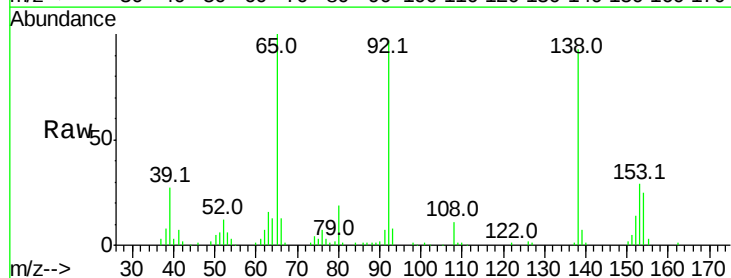
Tgt Ion:138 Resp: 123340

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

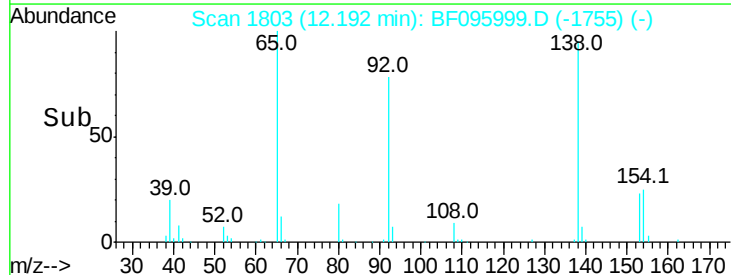
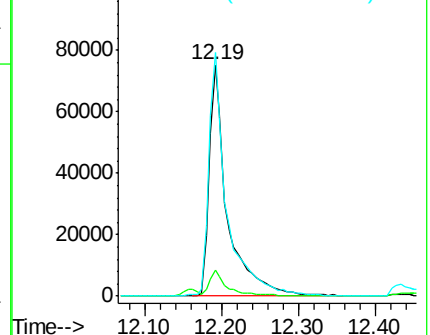
92 105.2 93.8 140.6

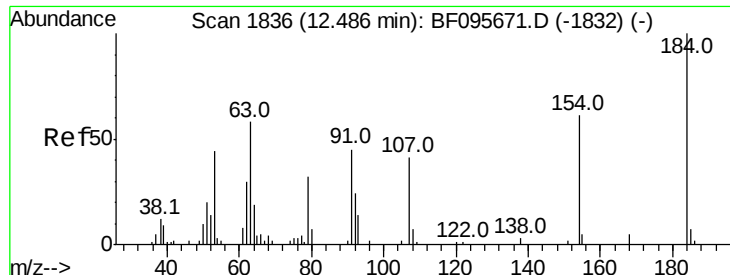


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

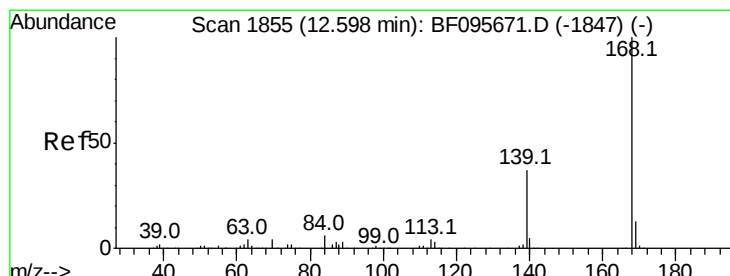
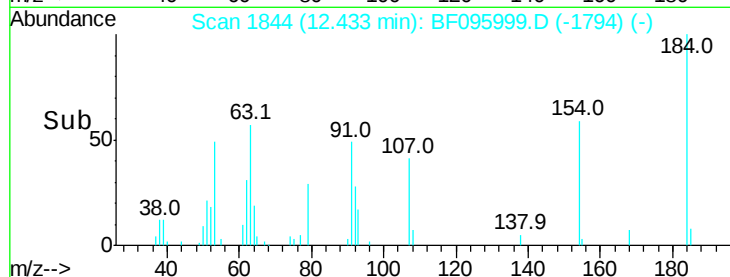
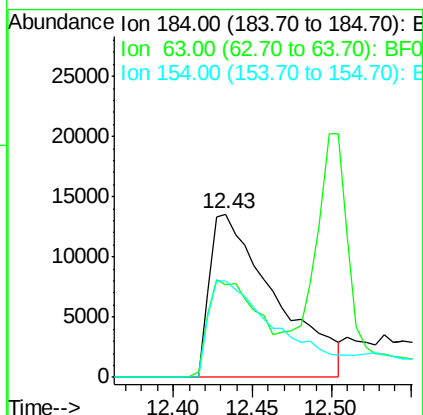
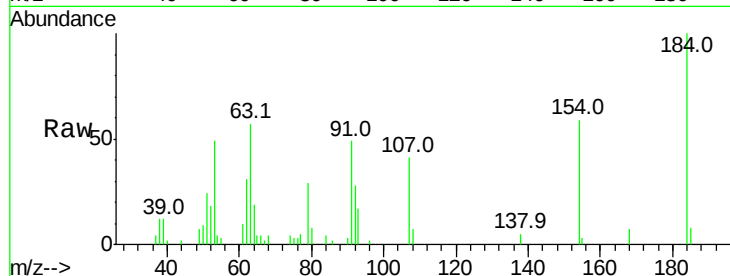




#53
 2,4-Dinitrophenol
 Concen: 30.62 ng
 RT: 12.43 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

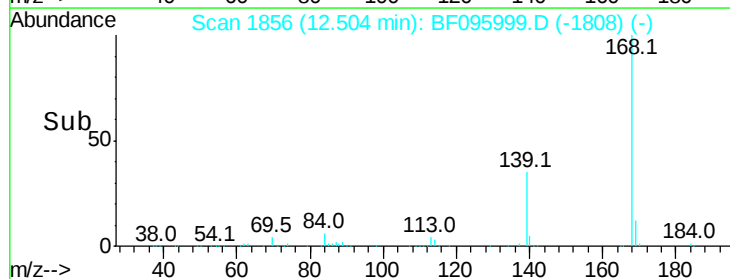
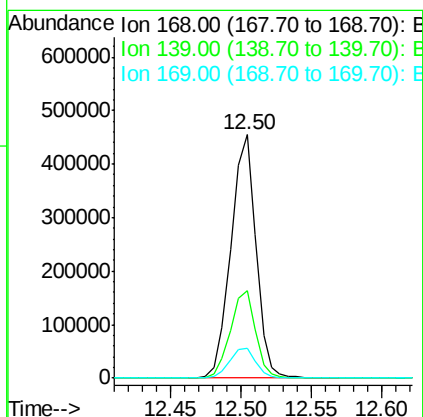
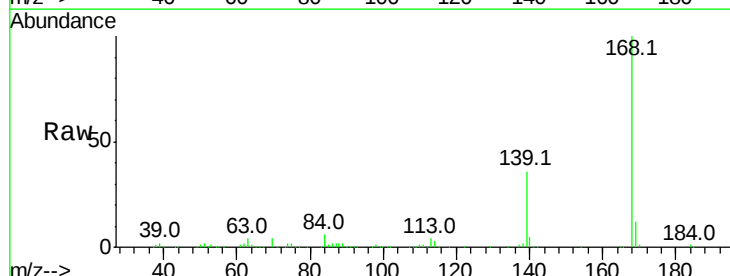
Instrument :
 BNA_F
 ClientSampleId :

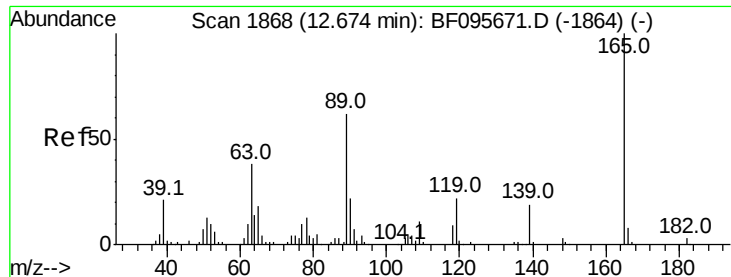
Tot Ion:184 Resp: 39039
 Ion Ratio Lower Upper
 184 100
 63 56.8 62.7 94.1#
 154 59.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.59 ng
 RT: 12.50 min Scan# 1856
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:168 Resp: 561525
 Ion Ratio Lower Upper
 168 100
 139 35.9 30.6 45.8
 169 12.4 10.8 16.2

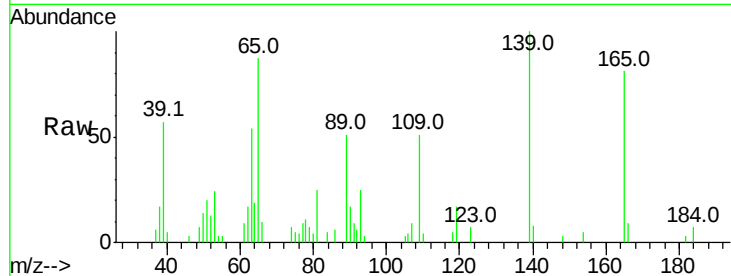




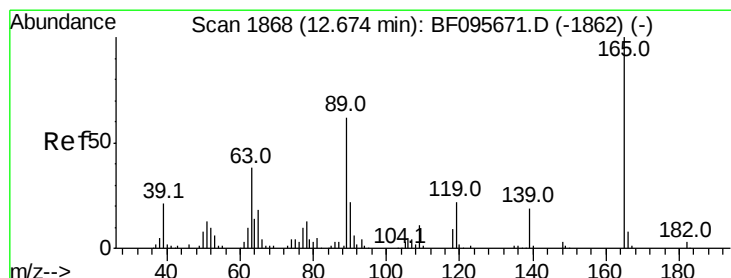
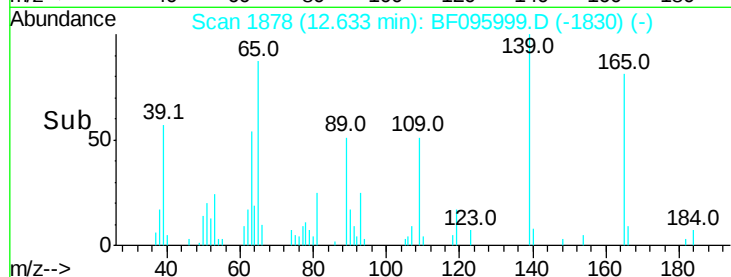
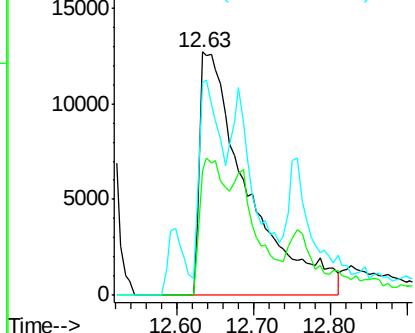
#55
4-Nitrophenol
Concen: 33.49 ng
RT: 12.63 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 54681
Ion Ratio Lower Upper
139 100
109 51.0 34.1 74.1
65 87.2 31.4 71.4#

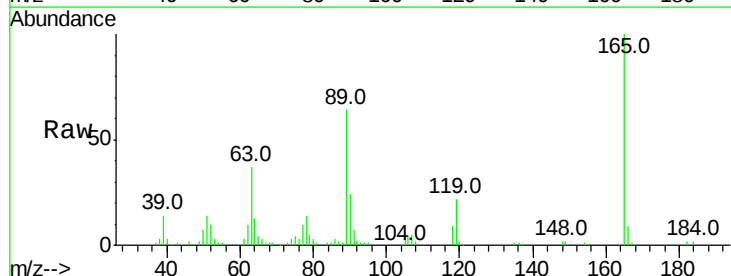


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

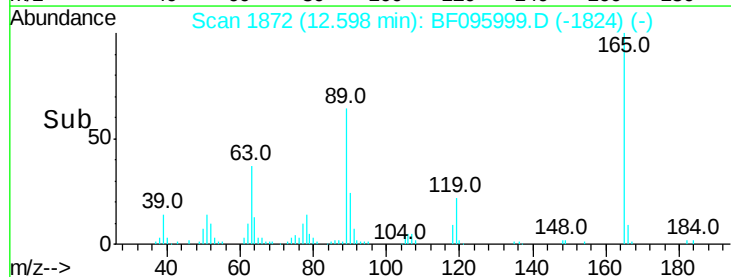
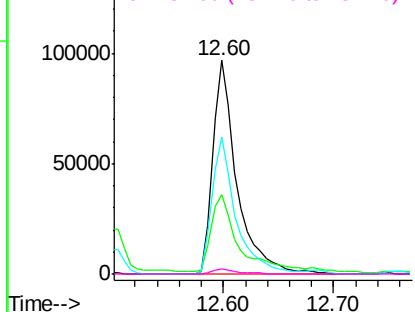


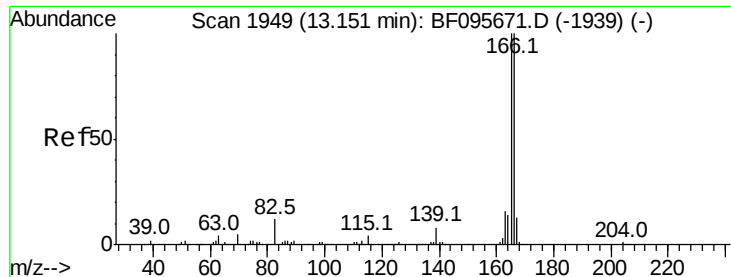
#56
2,4-Dinitrotoluene
Concen: 41.09 ng
RT: 12.60 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:165 Resp: 145644
Ion Ratio Lower Upper
165 100
63 37.2 25.4 38.0
89 64.2 46.4 69.6
182 2.4 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: 39.26 ng

RT: 13.06 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampleId :

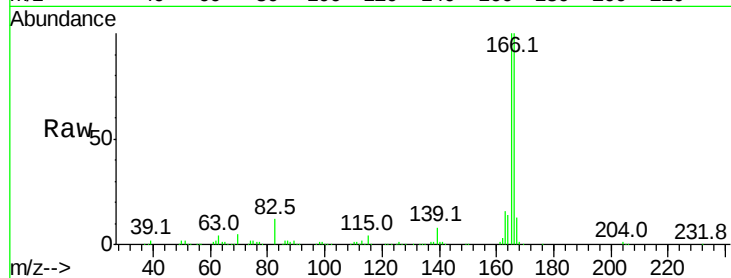
Tot Ion:166 Resp: 484619

Ion Ratio Lower Upper

166 100

165 99.7 78.8 118.2

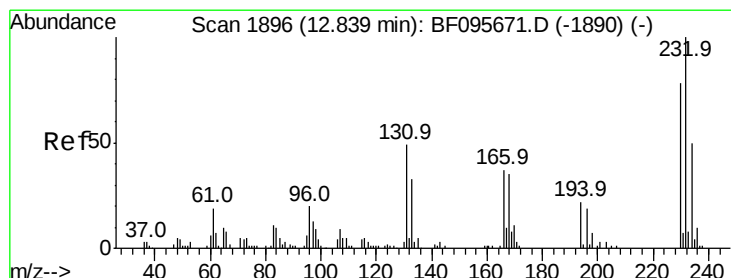
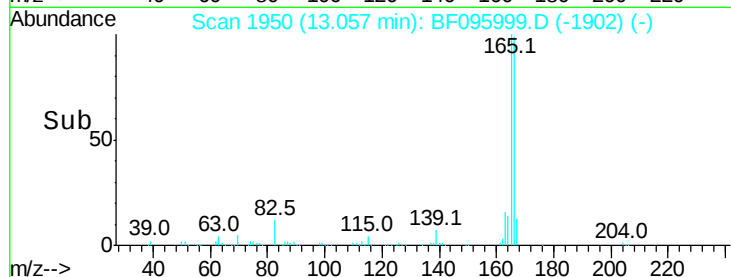
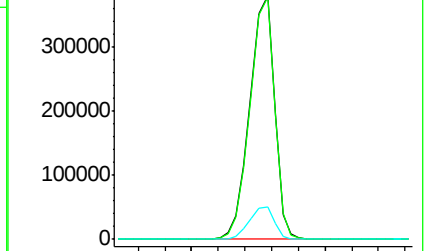
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.17 ng

RT: 12.76 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion:232 Resp: 86931

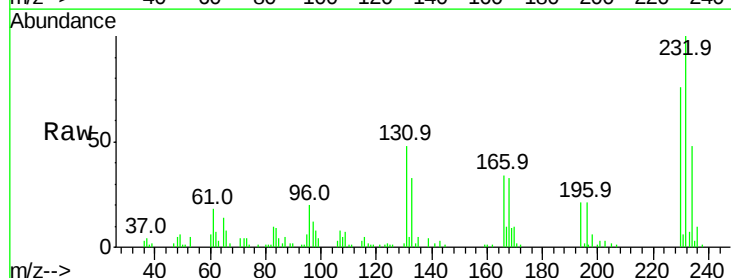
Ion Ratio Lower Upper

232 100

131 49.6 44.8 67.2

130 1.7 2.3 3.5#

166 33.8 29.0 43.4

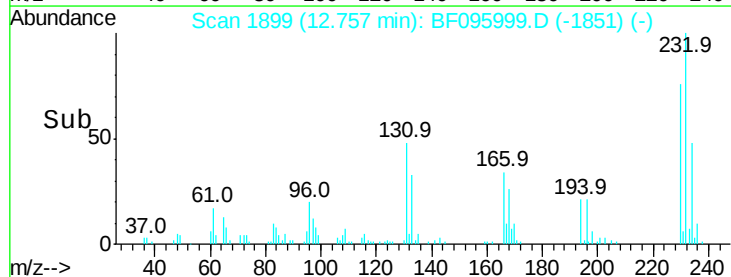
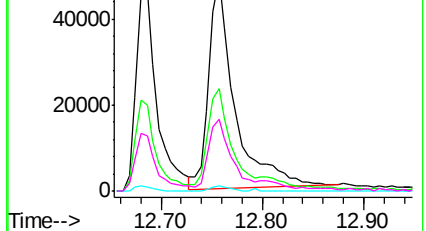


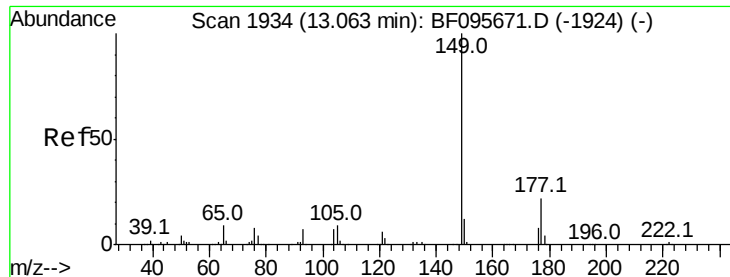
Abundance Ion 232.00 (231.70 to 232.70): E

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

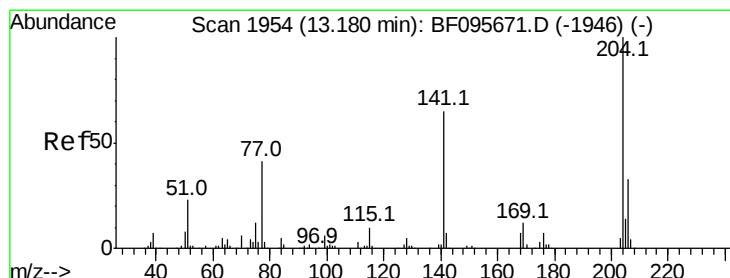
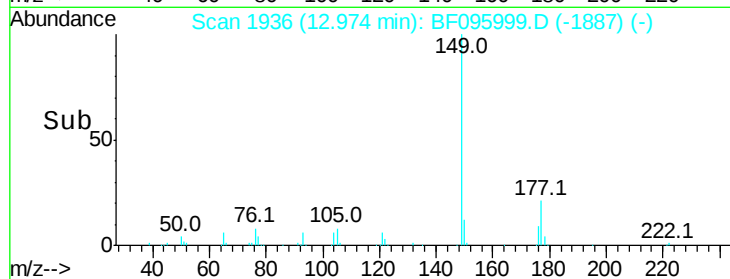
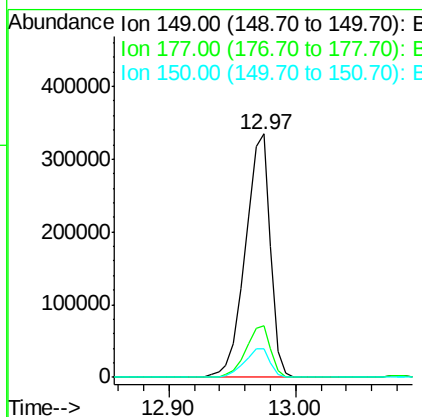
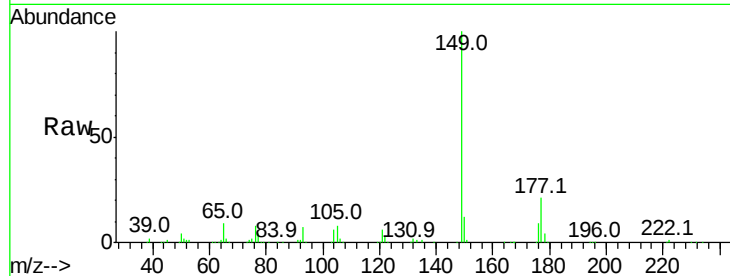




#59
Diethylphthalate
Concen: 39.49 ng
RT: 12.97 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

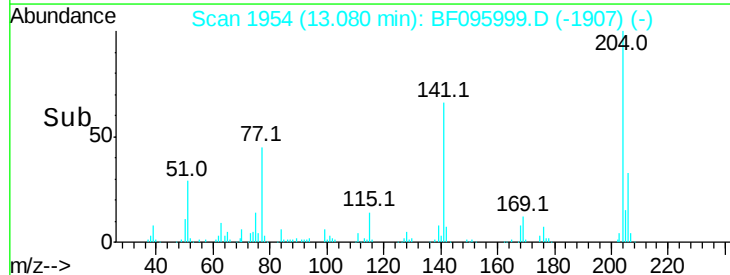
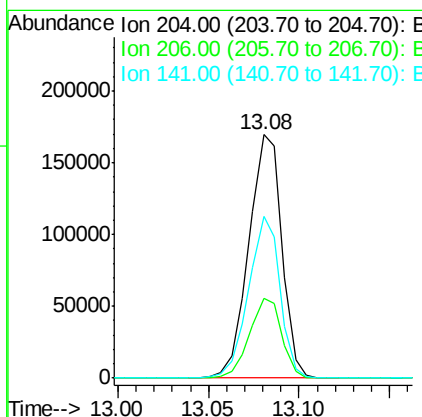
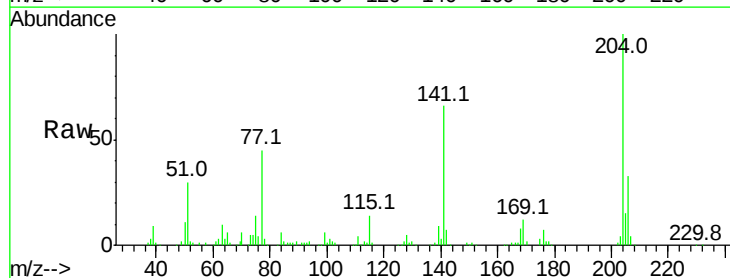
Instrument :
BNA_F
ClientSampleId :

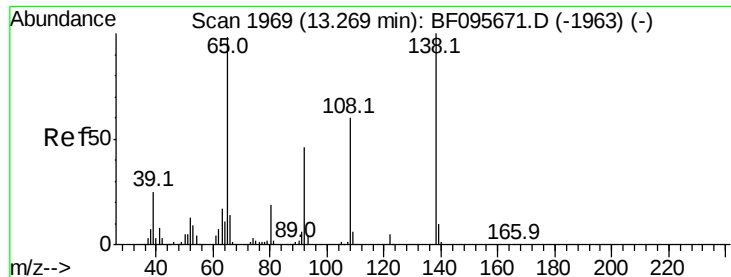
Tot Ion:149 Resp: 457248
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 11.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.02 ng
RT: 13.08 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:204 Resp: 214817
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 66.5 60.8 91.2

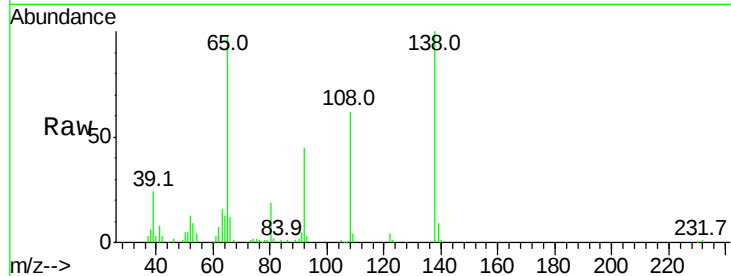




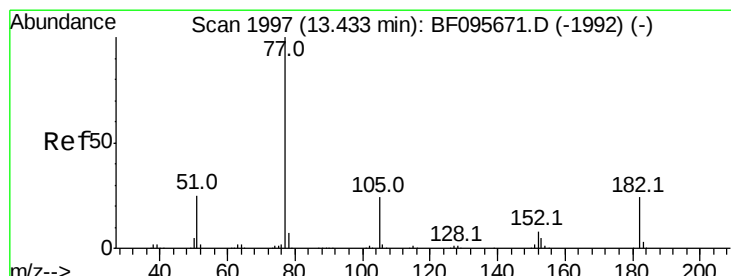
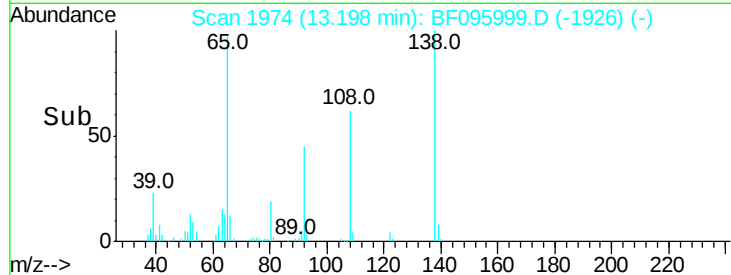
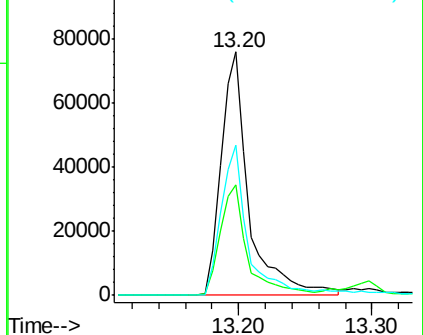
#61
4-Nitroaniline
Concen: 38.89 ng
RT: 13.20 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 111022
Ion Ratio Lower Upper
138 100
92 45.3 21.8 61.8
108 61.6 42.3 82.3

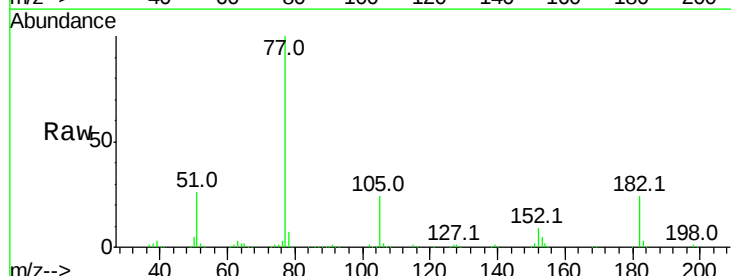


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

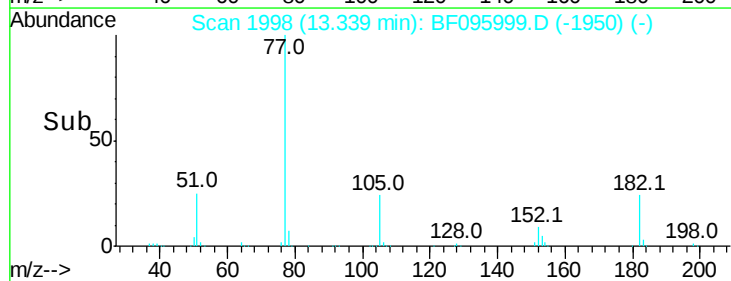
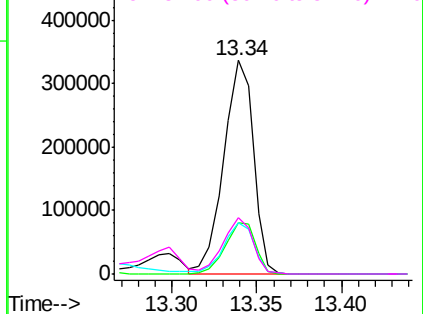


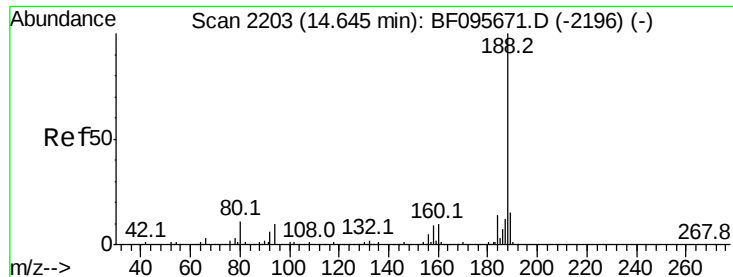
#62
Azobenzene
Concen: 39.32 ng
RT: 13.34 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion: 77 Resp: 412627
Ion Ratio Lower Upper
77 100
182 24.2 0.1 40.1
105 24.0 3.6 43.6
51 26.3 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

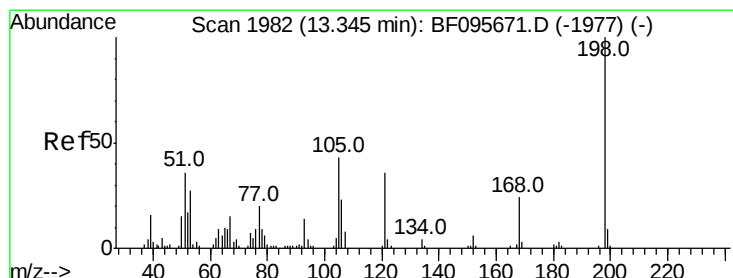
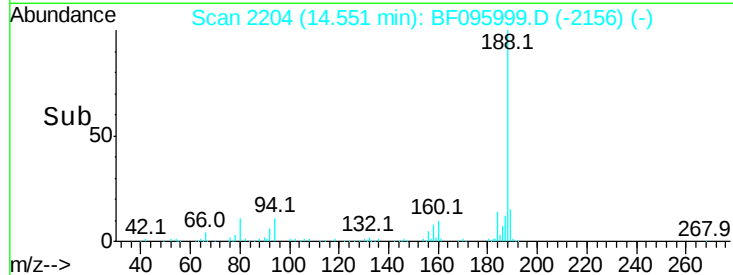
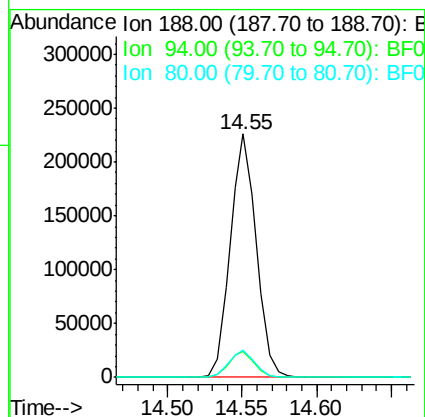
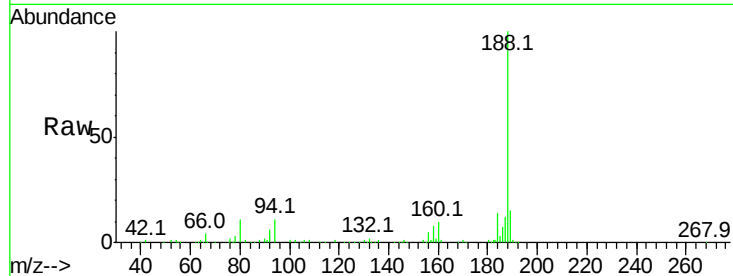




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.55 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

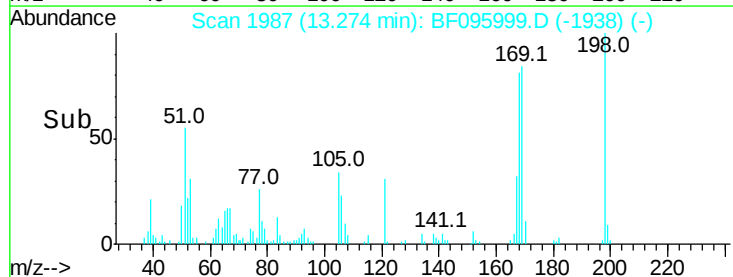
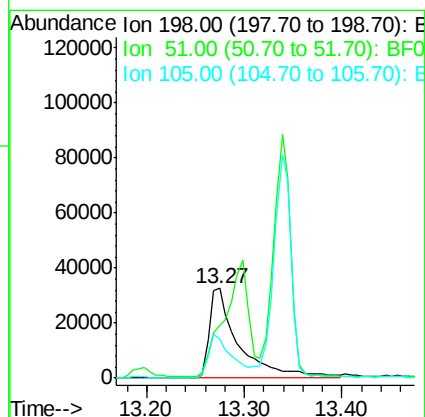
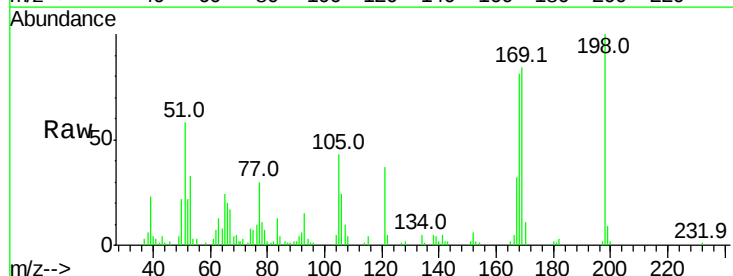
Instrument :
BNA_F
ClientSampled :

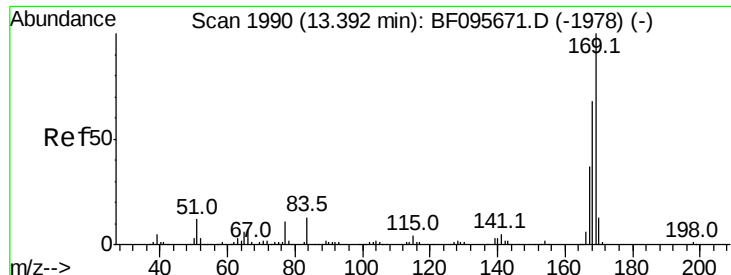
Tot Ion:188 Resp: 275886
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 11.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.18 ng
RT: 13.27 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:198 Resp: 69234
Ion Ratio Lower Upper
198 100
51 58.4 53.2 93.2
105 42.6 45.8 85.8#

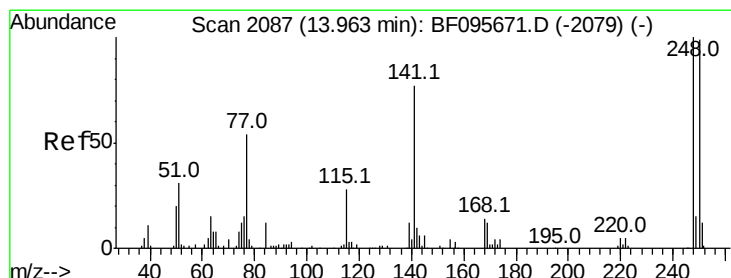
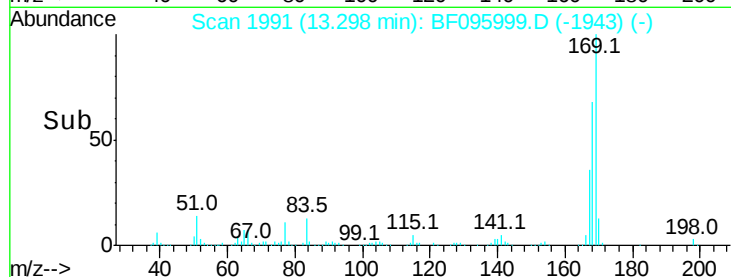
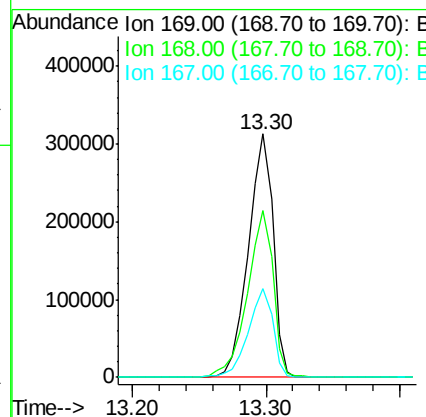
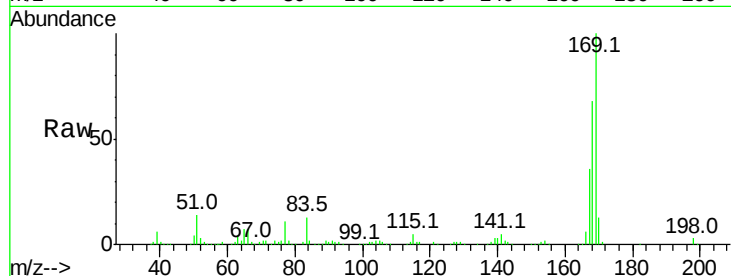




#65
n-Nitrosodiphenylamine
Concen: 40.14 ng
RT: 13.30 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

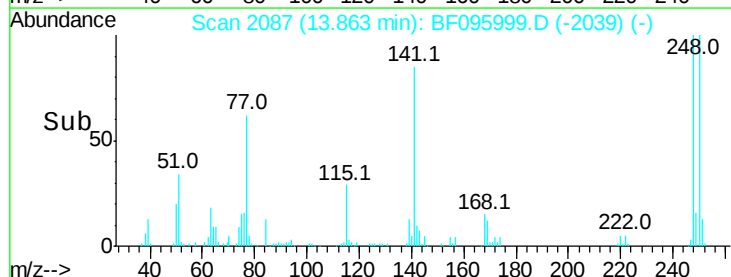
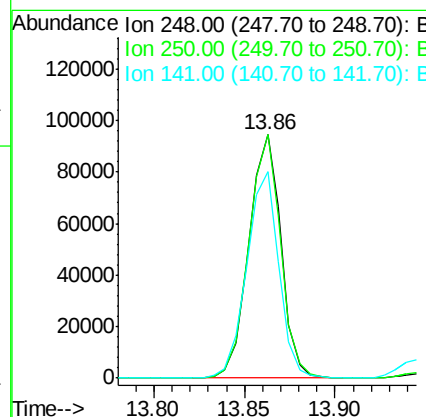
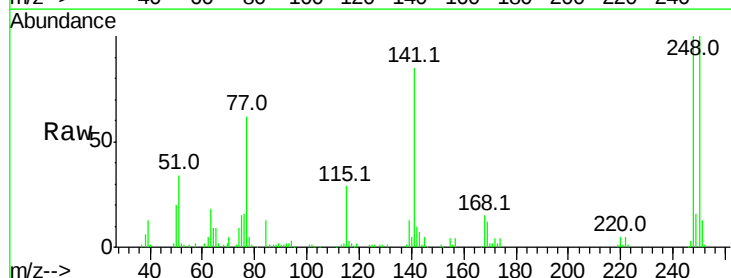
Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 397952
Ion Ratio Lower Upper
169 100
168 68.4 53.2 79.8
167 36.5 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 40.42 ng
RT: 13.86 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:248 Resp: 115904
Ion Ratio Lower Upper
248 100
250 99.8 76.8 115.2
141 84.8 68.6 103.0

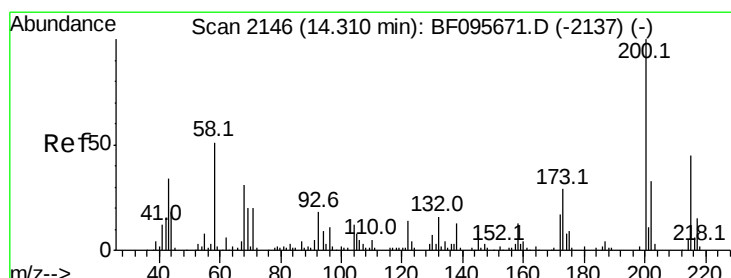
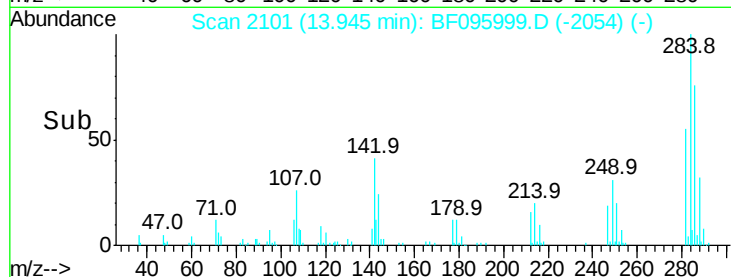
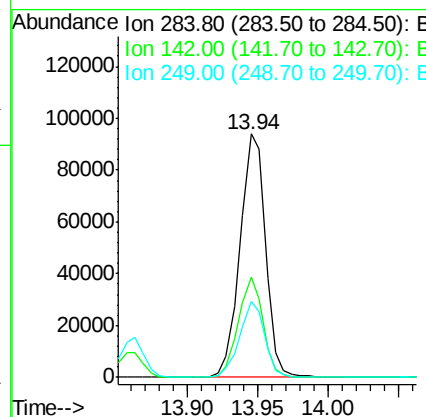
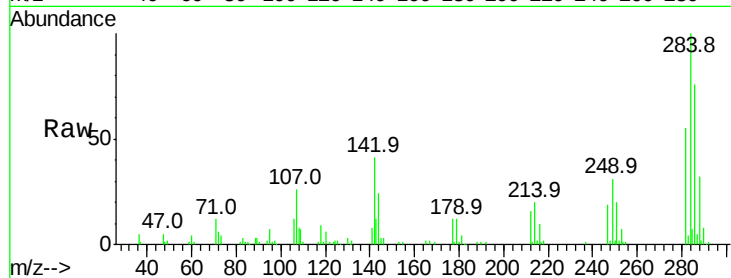




#67
Hexachlorobenzene
Concen: 41.92 ng
RT: 13.94 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

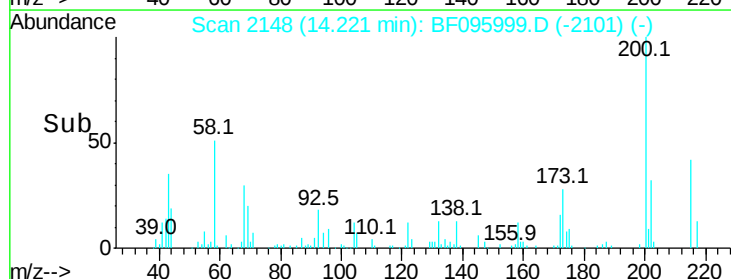
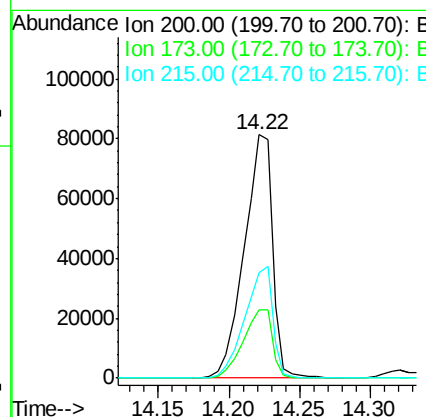
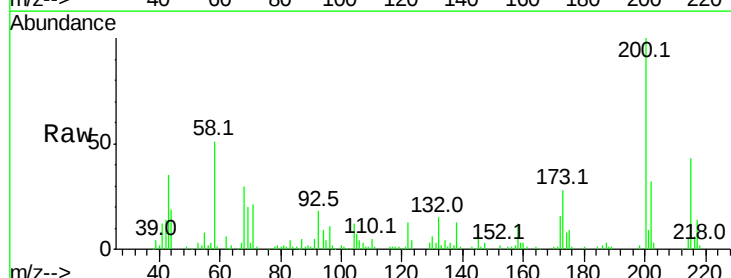
Instrument :
BNA_F
ClientSampleId :

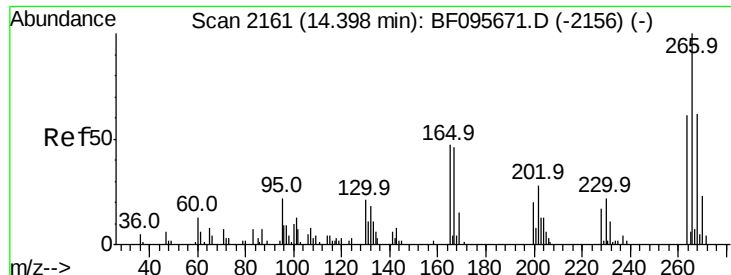
Tot Ion:284 Resp: 118426
Ion Ratio Lower Upper
284 100
142 41.1 22.8 34.2#
249 31.0 24.0 36.0



#68
Atrazine
Concen: 41.31 ng
RT: 14.22 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:200 Resp: 113973
Ion Ratio Lower Upper
200 100
173 28.1 6.3 46.3
215 43.3 27.2 67.2

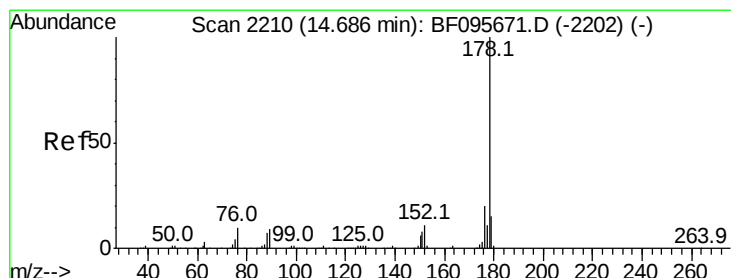
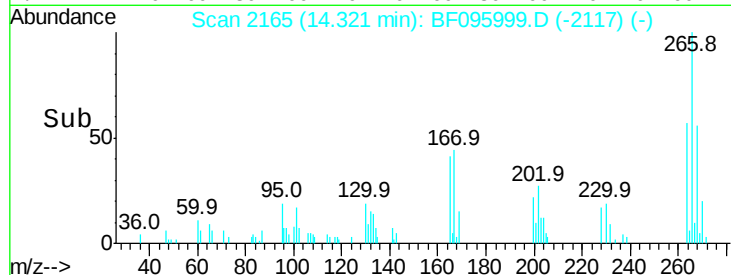
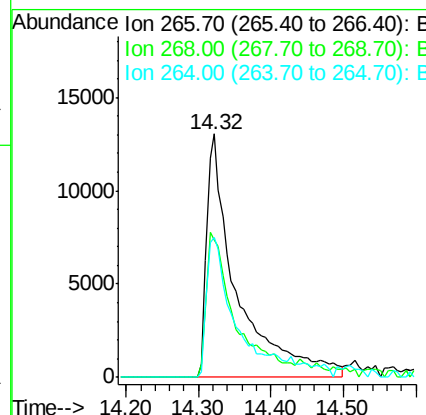
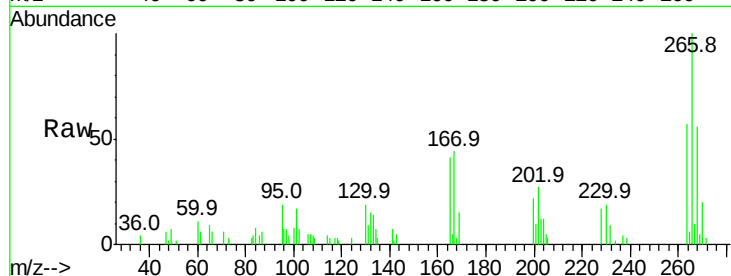




#69
 Pentachlorophenol
 Concen: 38.93 ng
 RT: 14.32 min Scan# 2165
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

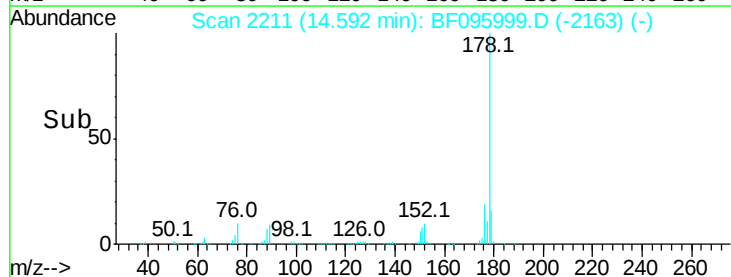
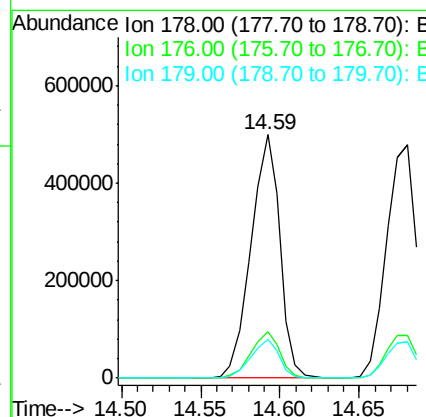
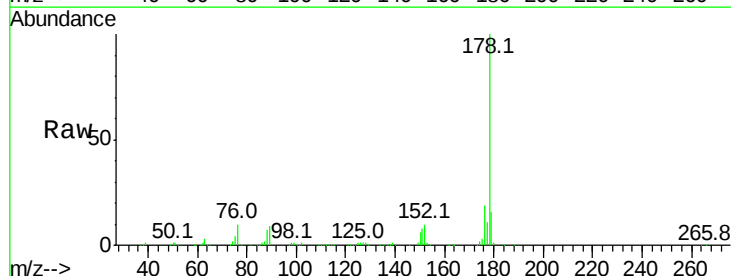
Instrument :
 BNA_F
 ClientSampleId :

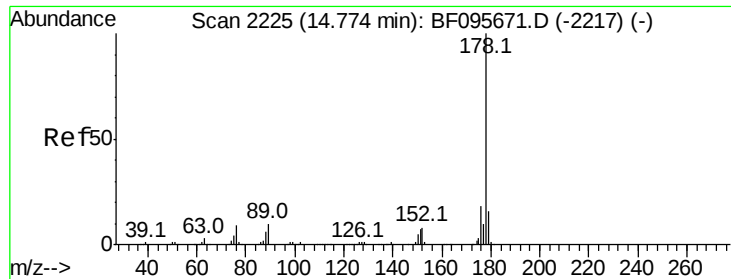
Tot Ion:266 Resp: 37751
 Ion Ratio Lower Upper
 266 100
 268 56.3 51.1 76.7
 264 57.4 51.7 77.5



#70
 Phenanthrene
 Concen: 39.67 ng
 RT: 14.59 min Scan# 2211
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:178 Resp: 631430
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.8 12.6 19.0

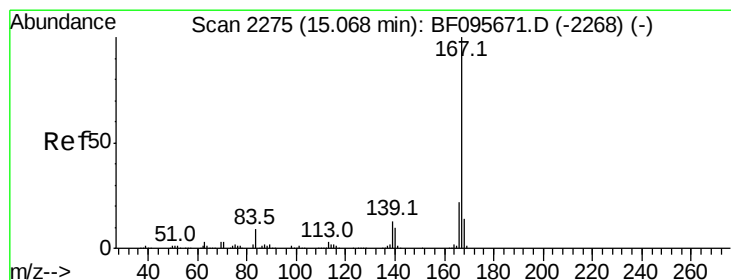
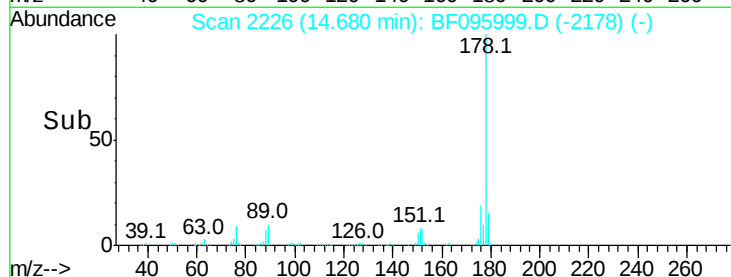
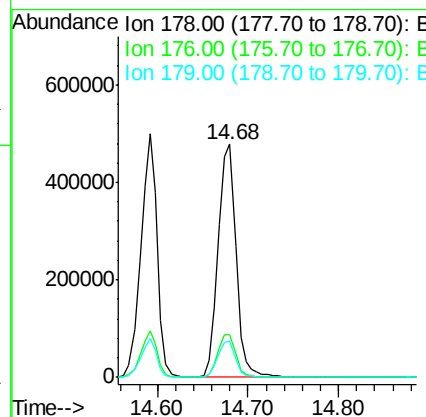
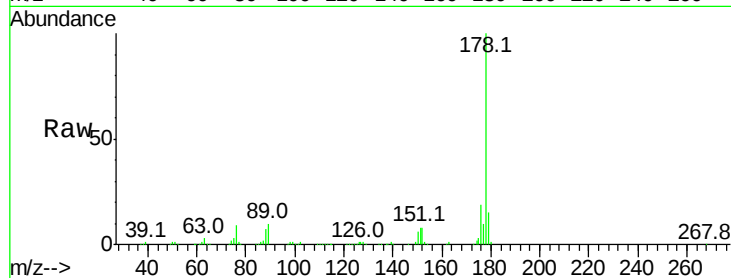




#71
 Anthracene
 Concen: 39.69 ng
 RT: 14.68 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

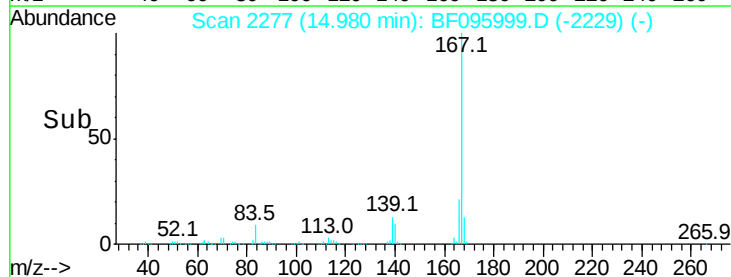
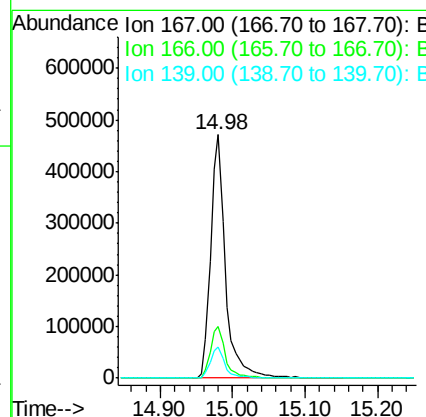
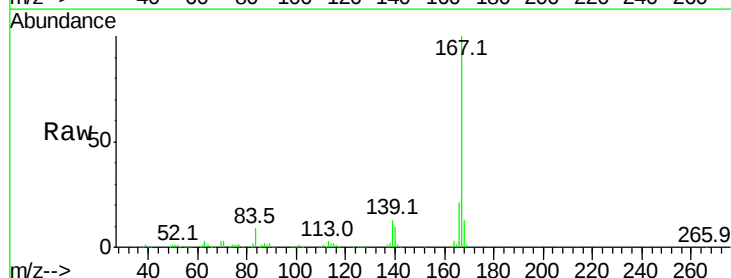
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 659639
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 41.30 ng
 RT: 14.98 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:167 Resp: 668878
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.93 ng

RT: 15.57 min Scan# 2377

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampleId :

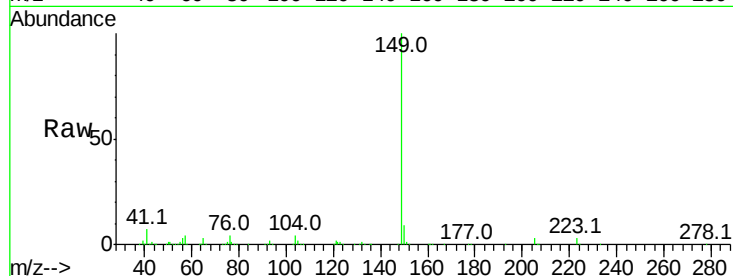
Tot Ion:149 Resp: 722460

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

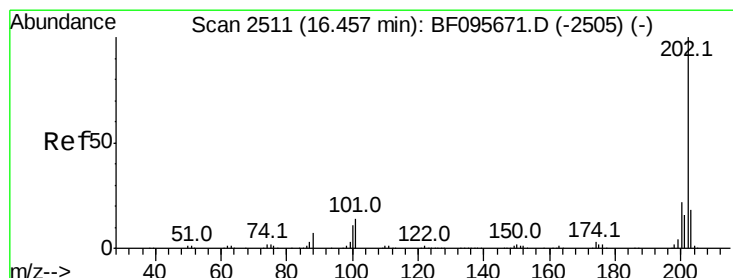
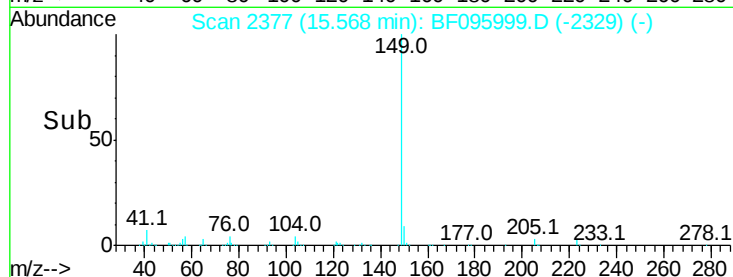
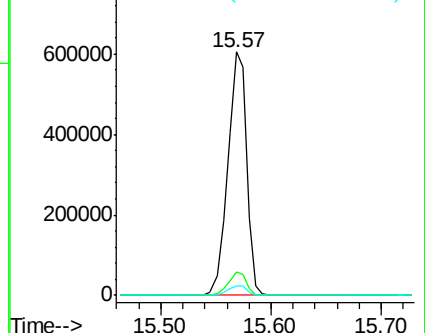
104 4.1 4.0 6.0



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: 41.03 ng

RT: 16.37 min Scan# 2514

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

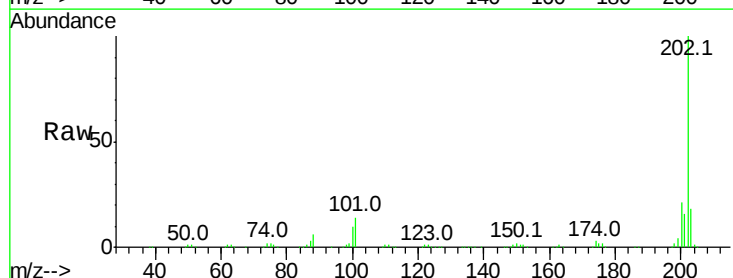
Tgt Ion:202 Resp: 646429

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

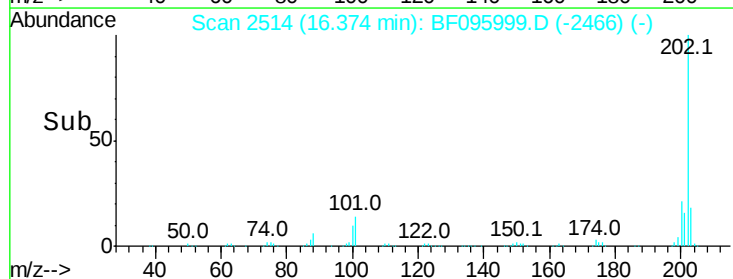
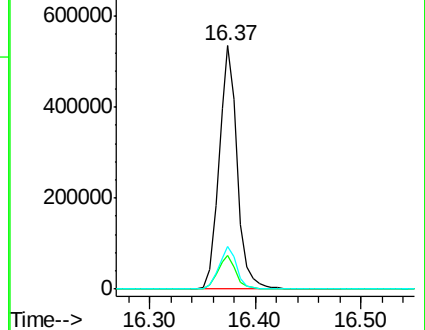
203 17.6 0.0 38.1

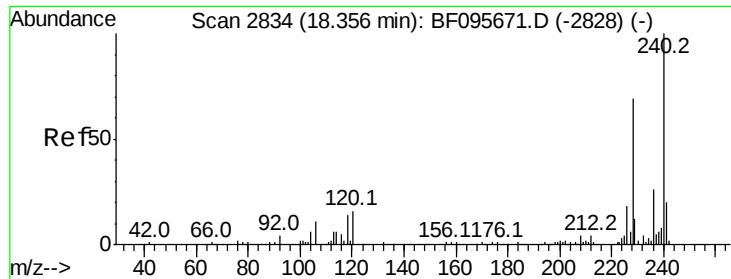


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.28 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampleId :

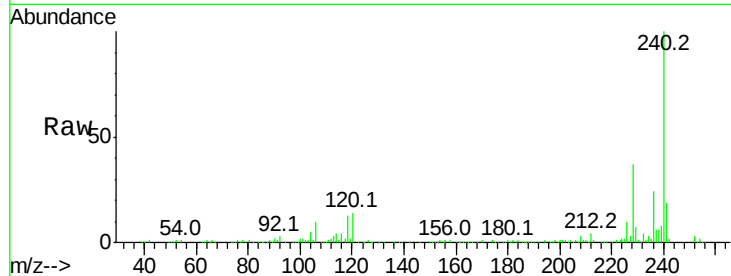
Tot Ion:240 Resp: 218041

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

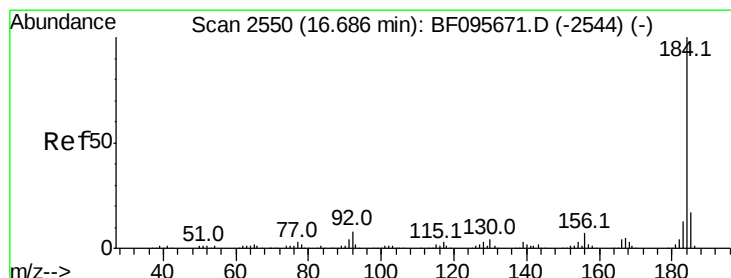
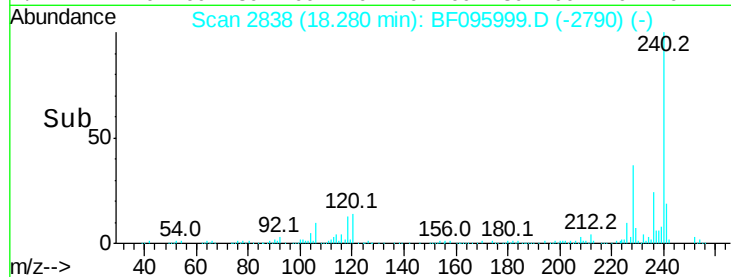
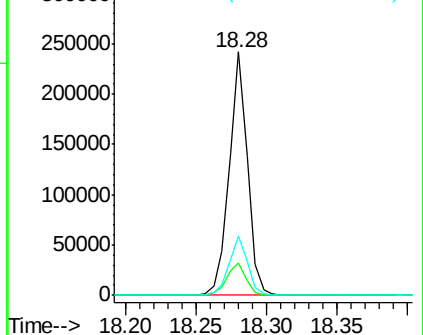
236 24.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.36 ng

RT: 16.61 min Scan# 2554

Delta R.T. -0.01 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

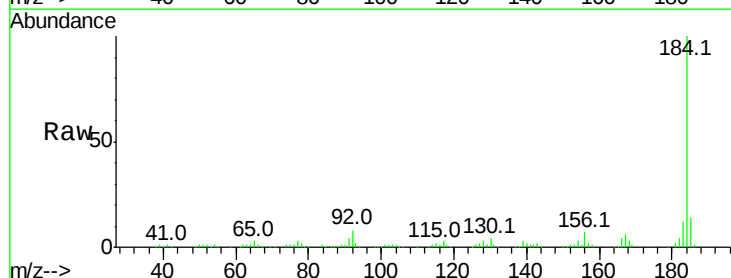
Tgt Ion:184 Resp: 388244

Ion Ratio Lower Upper

184 100

185 13.9 15.5 23.3#

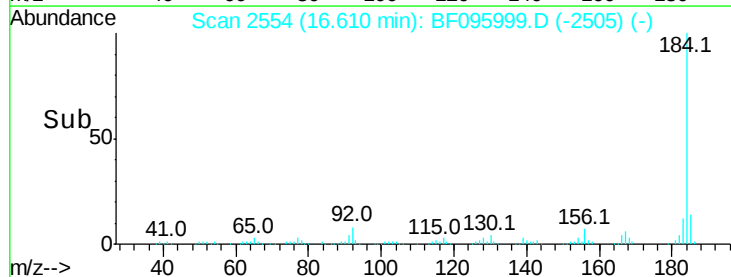
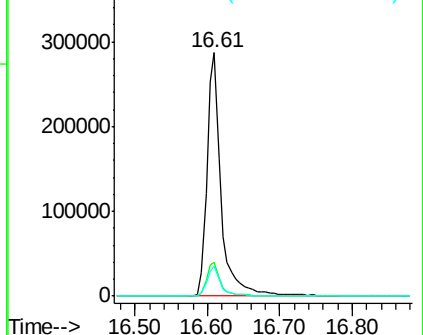
183 12.1 9.8 14.6

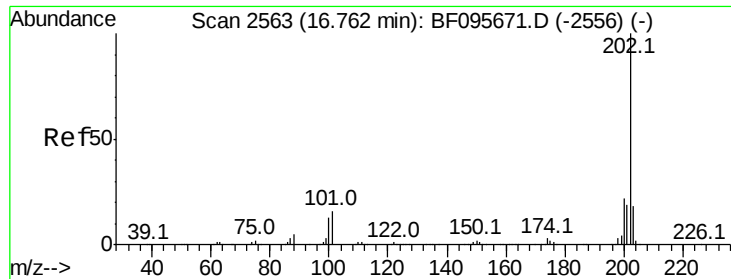


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

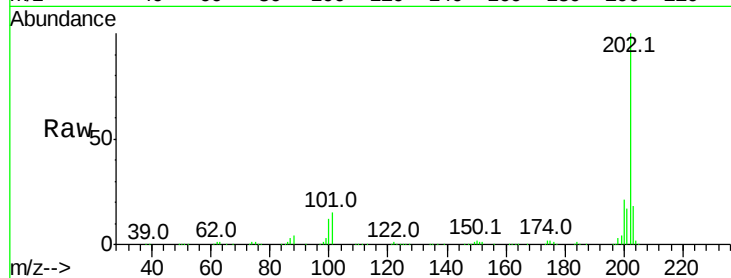




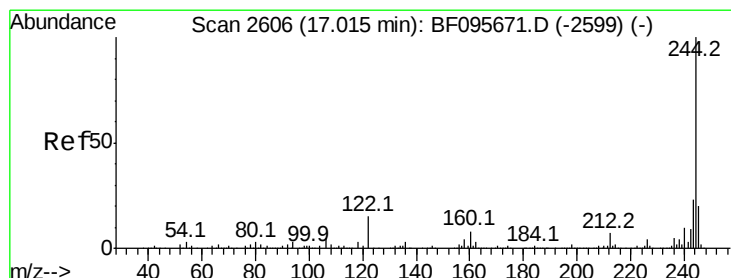
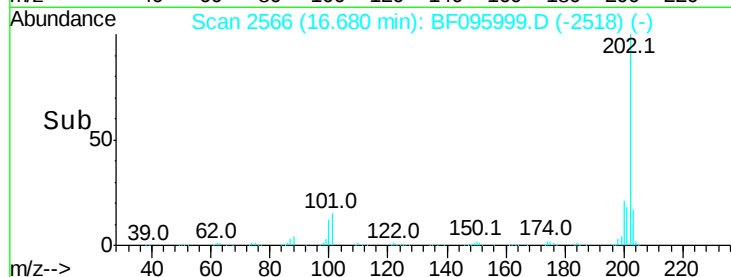
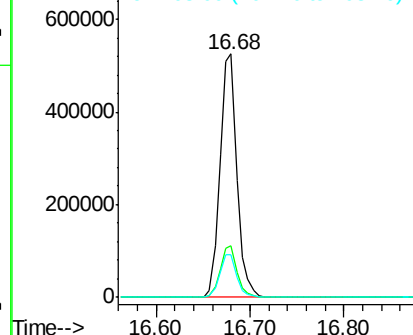
#77
Pvrene
Concen: 40.69 ng
RT: 16.68 min Scan# 2566
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 662056
Ion Ratio Lower Upper
202 100
200 21.0 17.6 26.4
203 17.6 14.4 21.6

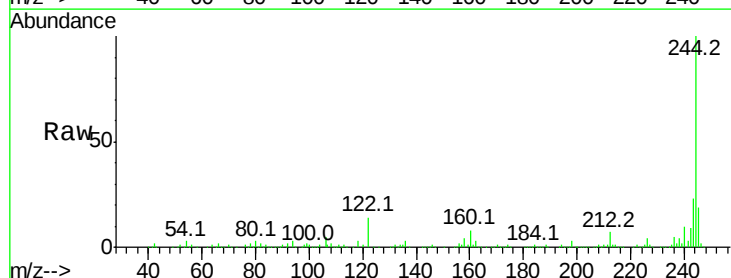


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

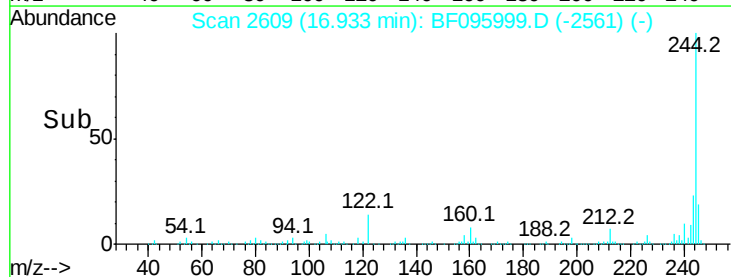
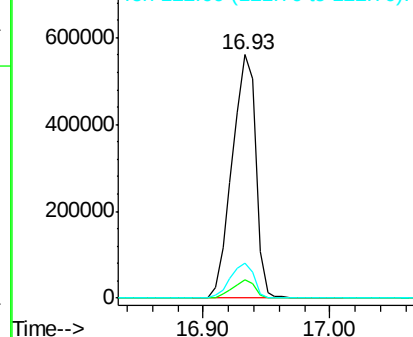


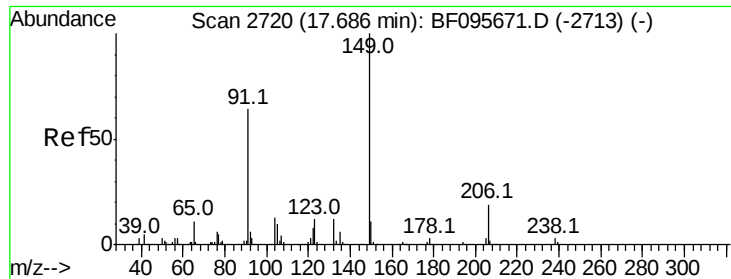
#78
Terphenyl-d14
Concen: 81.65 ng
RT: 16.93 min Scan# 2609
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:244 Resp: 717358
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 14.4 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

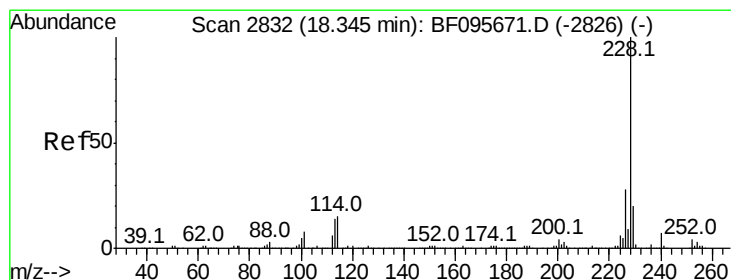
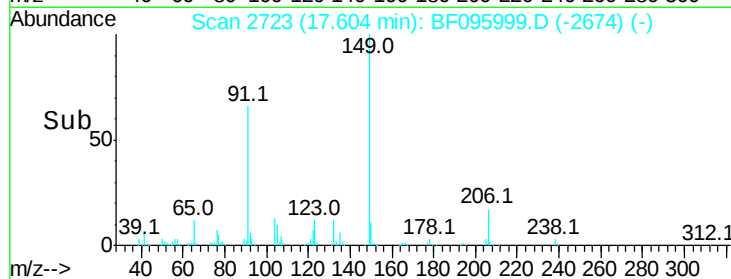
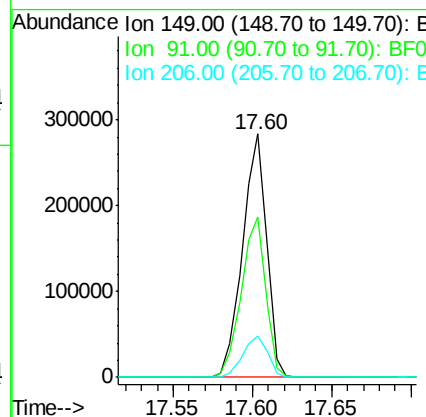
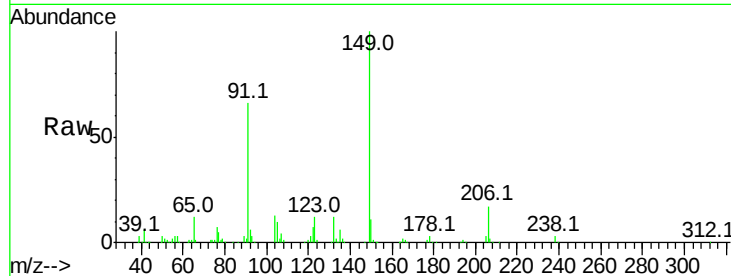




#79
Butylbenzylphthalate
Concen: 41.80 ng
RT: 17.60 min Scan# 2723
Delta R.T. -0.01 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

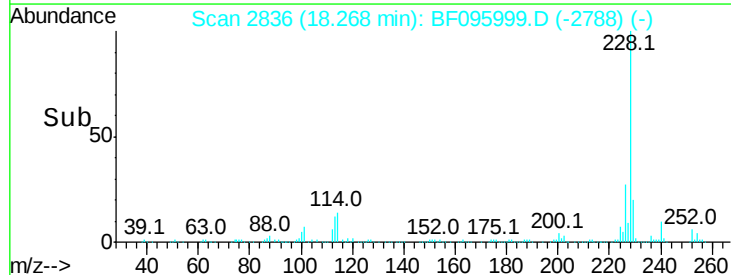
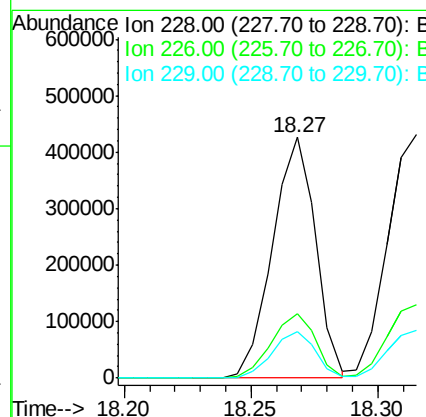
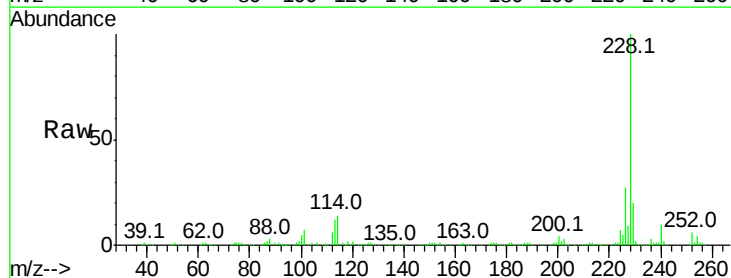
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 296998
Ion Ratio Lower Upper
149 100
91 66.1 45.0 67.4
206 16.9 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 40.01 ng
RT: 18.27 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:228 Resp: 507264
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.5 16.3 24.5

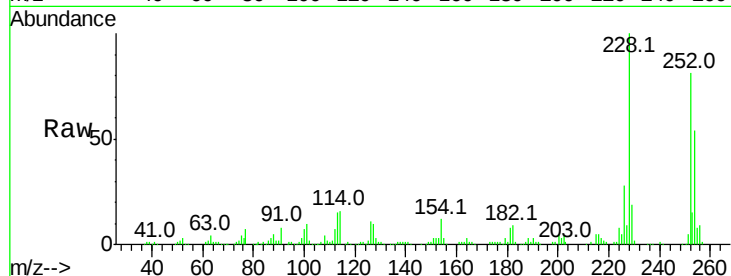




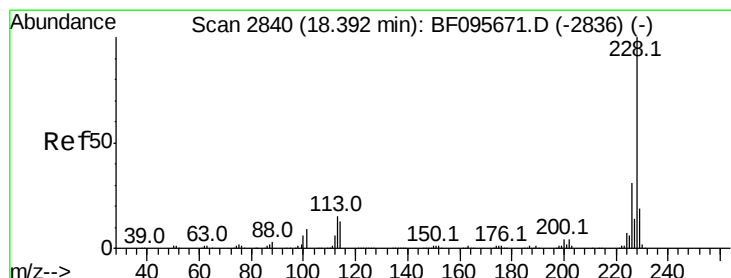
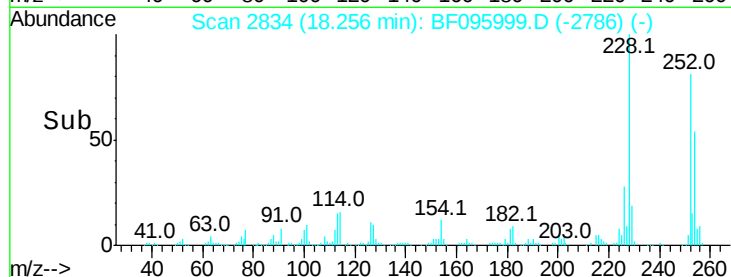
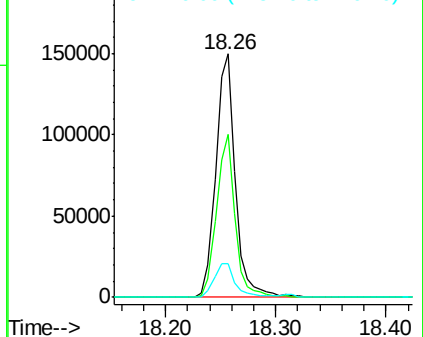
#81
 3,3'-Dichlorobenzidine
 Concen: 40.50 ng
 RT: 18.26 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 182522
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.5 77.3
 126 13.6 15.8 23.8#

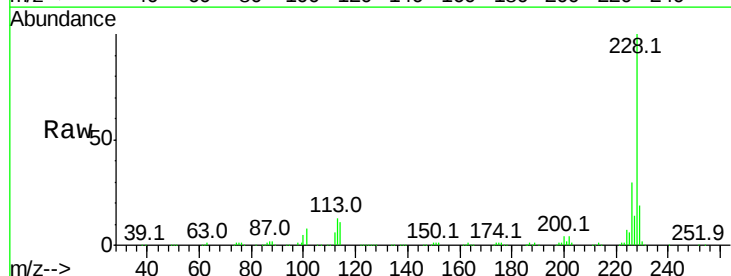


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

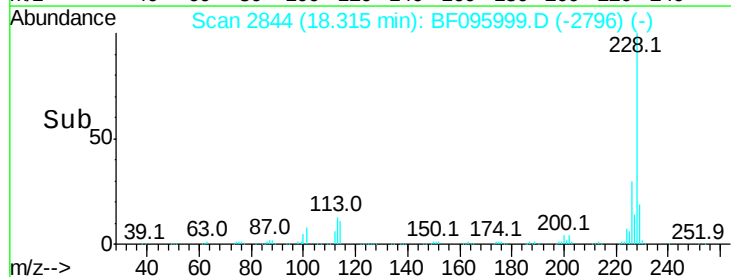
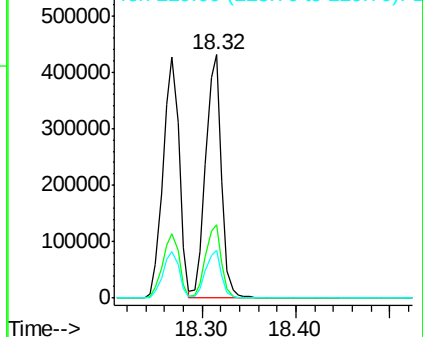


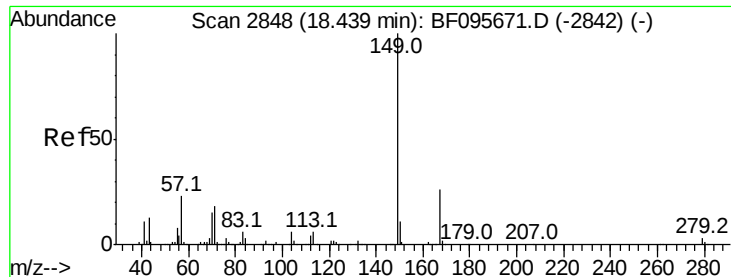
#82
 Chrysene
 Concen: 40.35 ng
 RT: 18.32 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:228 Resp: 511191
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.5 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

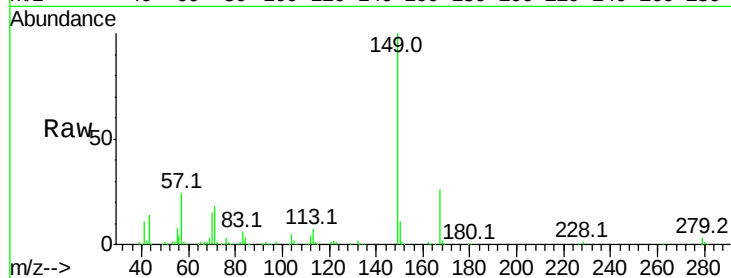




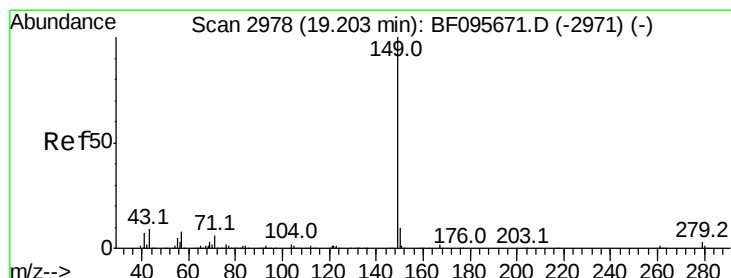
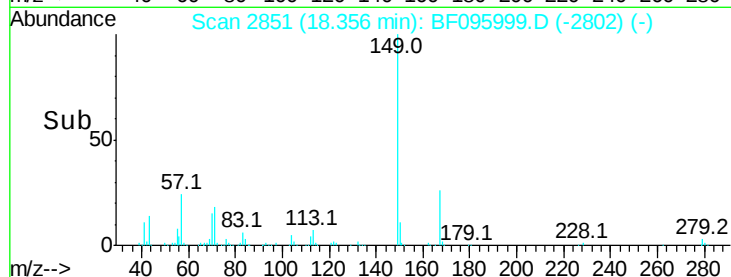
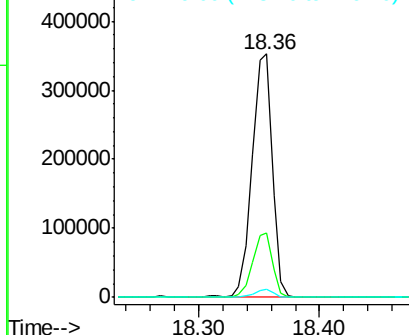
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.39 ng
 RT: 18.36 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 414853
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 3.2 1.9 2.9#

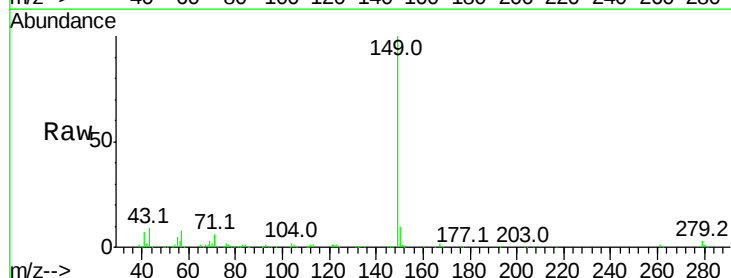


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

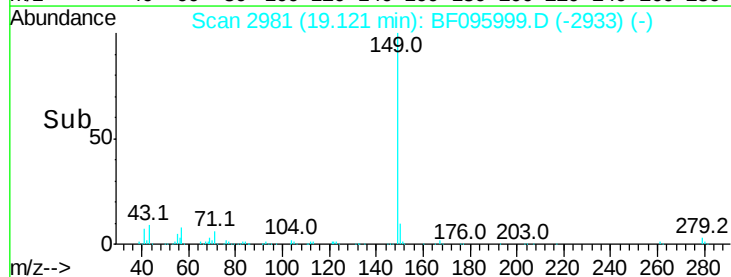
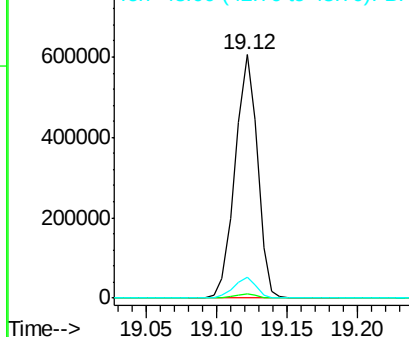


#84
 Di-n-octyl phthalate
 Concen: 40.50 ng
 RT: 19.12 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:149 Resp: 668864
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.7 8.5 12.7



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

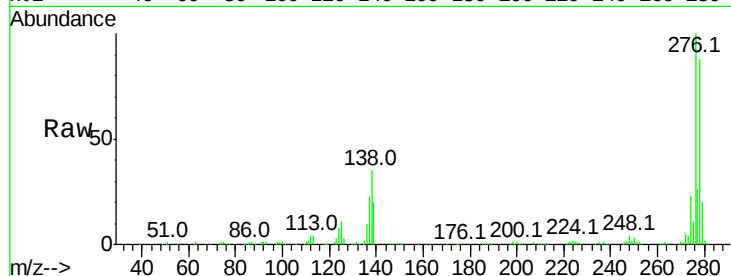




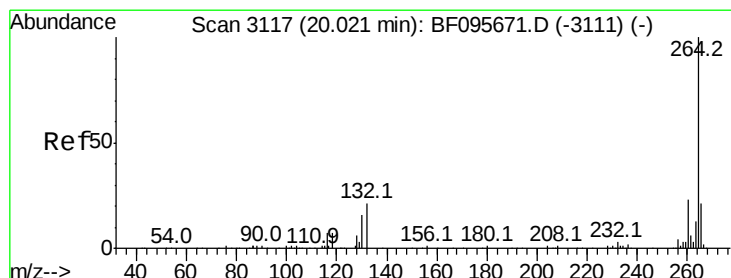
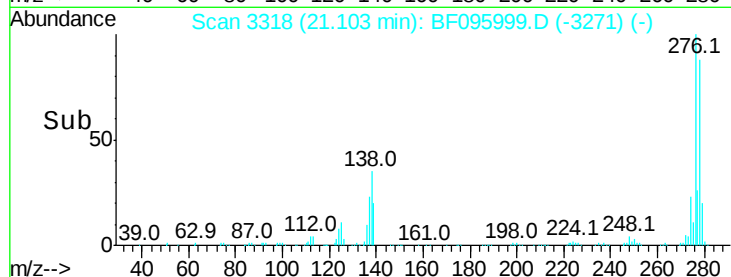
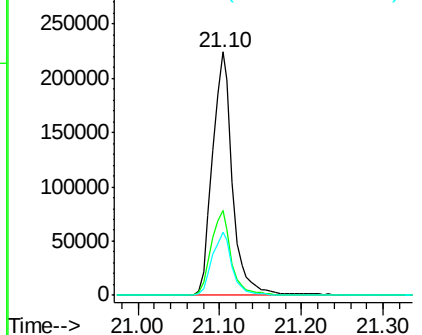
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.43 ng
RT: 21.10 min Scan# 3318
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 384043
Ion Ratio Lower Upper
276 100
138 34.7 27.8 41.6
277 26.0 20.2 30.4

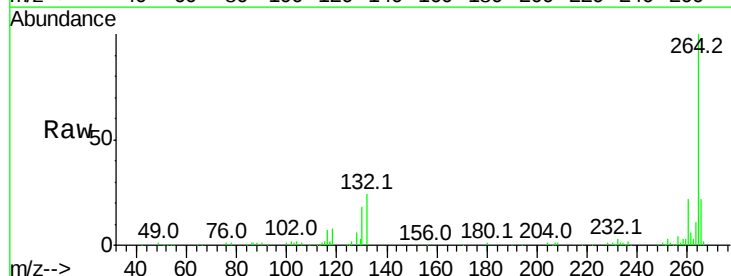


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

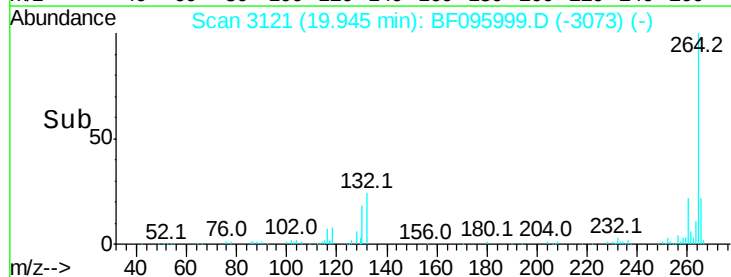
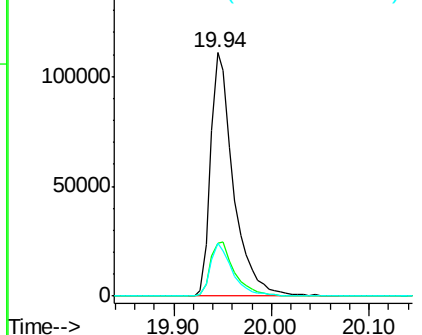


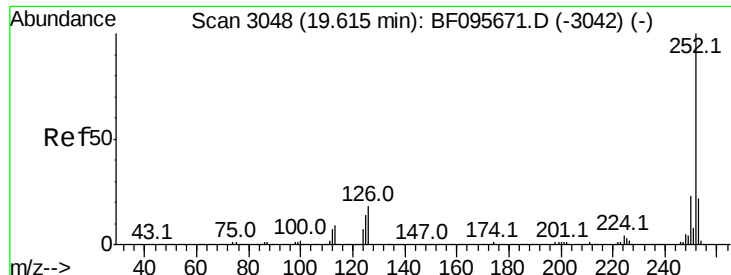
#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:264 Resp: 179647
Ion Ratio Lower Upper
264 100
260 21.8 19.5 29.3
265 21.8 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 41.62 ng

RT: 19.54 min Scan# 3053

Delta R.T. -0.01 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampleId :

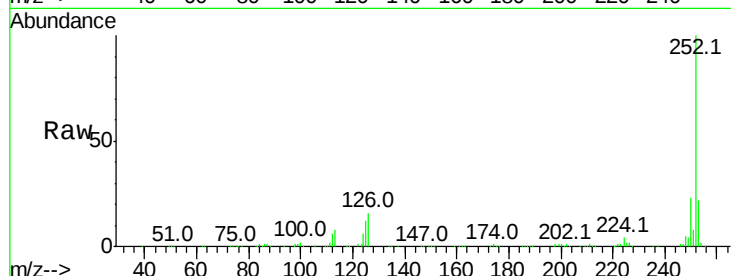
Tot Ion:252 Resp: 468139

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

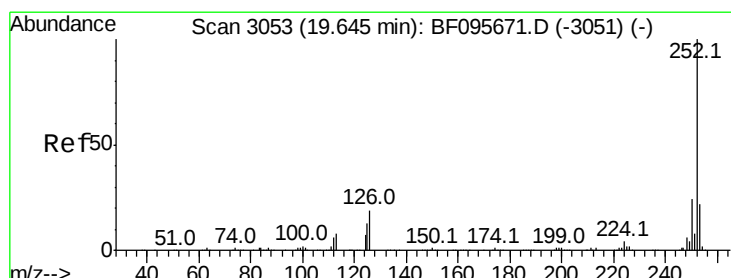
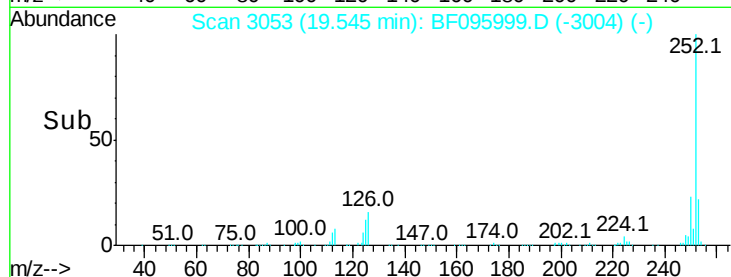
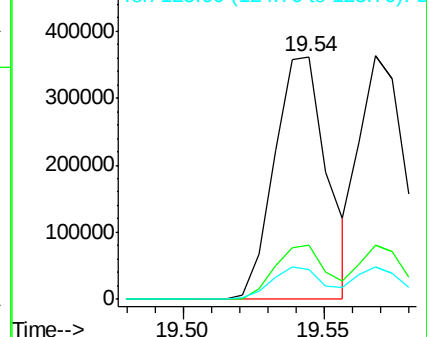
125 12.3 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.03 ng

RT: 19.57 min Scan# 3057

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

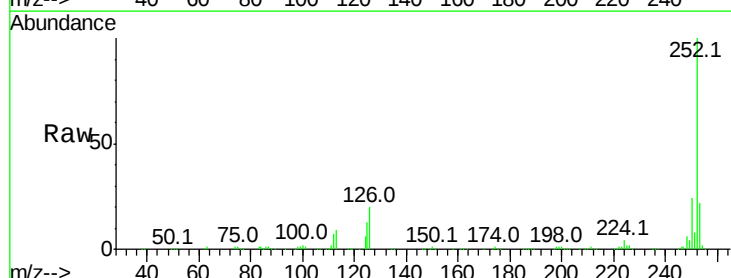
Tgt Ion:252 Resp: 441130

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

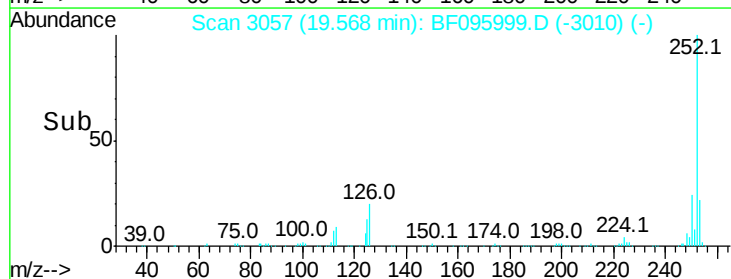
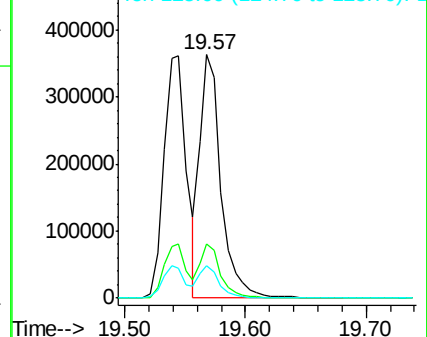
125 13.4 13.1 19.7

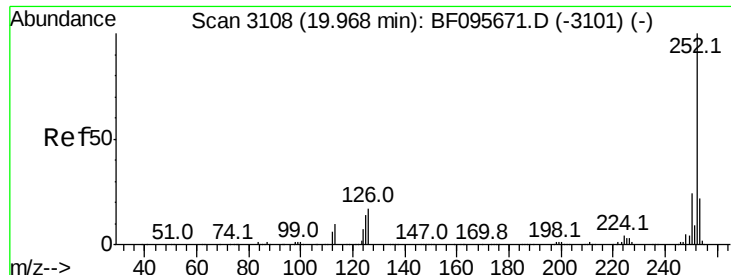


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

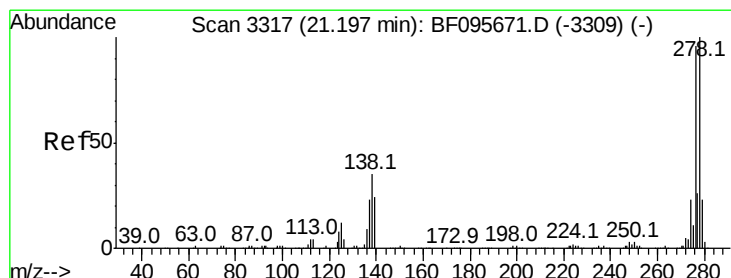
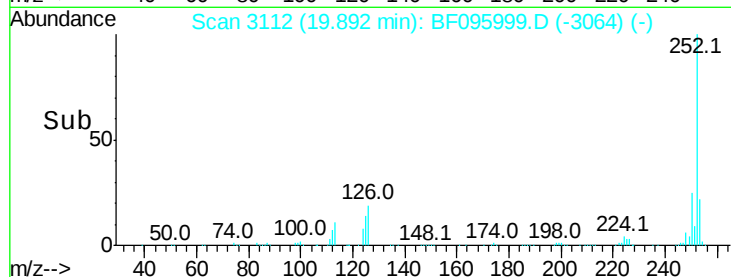
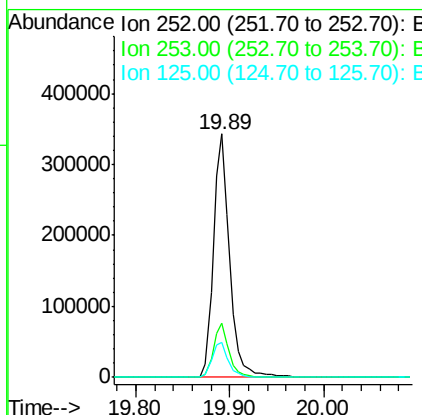
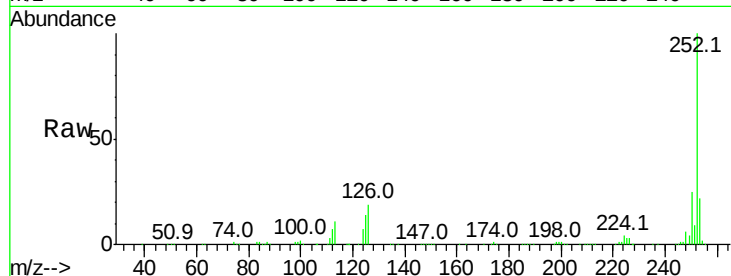




#89
Benzo(a)pyrene
Concen: 40.34 ng
RT: 19.89 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

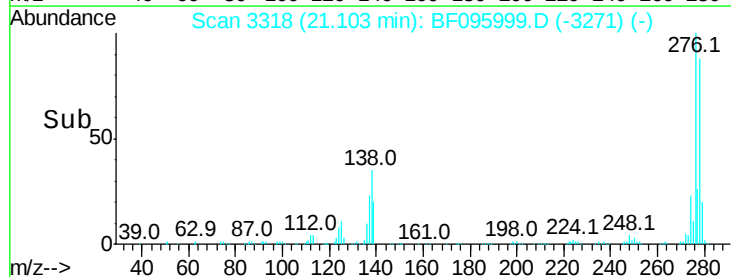
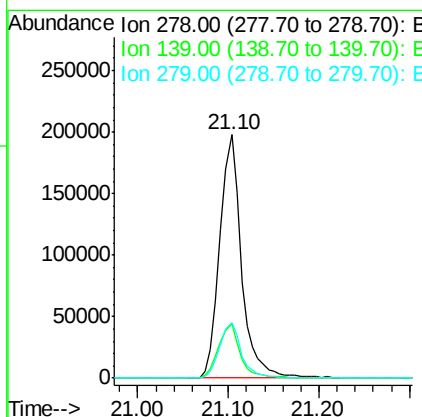
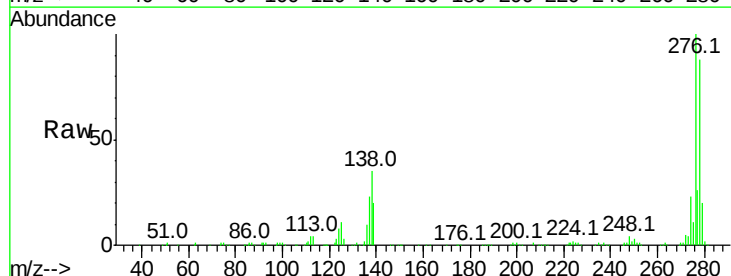
Instrument :
BNA_F
ClientSampleId :

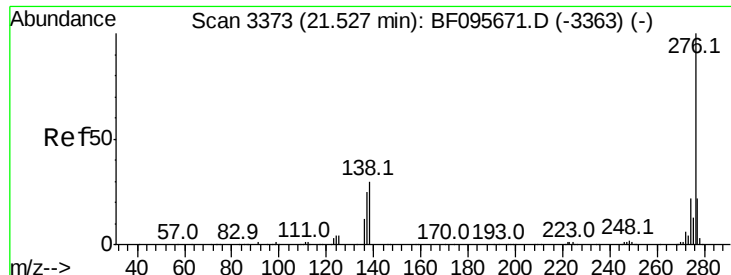
Tot Ion:252 Resp: 417056
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 14.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 37.61 ng
RT: 21.10 min Scan# 3318
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion:278 Resp: 329818
Ion Ratio Lower Upper
278 100
139 22.4 16.6 24.8
279 22.7 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 37.28 ng

RT: 21.42 min Scan# 3372

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampleId :

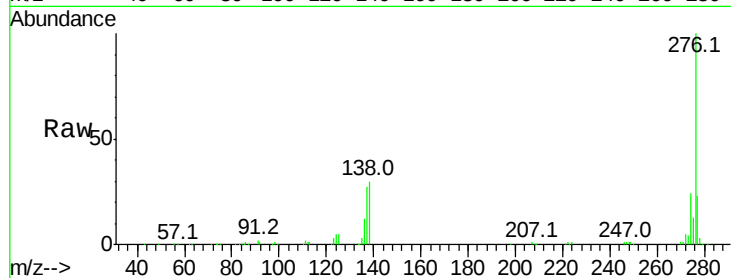
Tot Ion: 276 Resp: 333295

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 29.8 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

