

Data Path : Z:\HPCHEM1\BNA F\Data\BF051117\
 Data File : BF095080.D
 Acq On : 11 May 2017 15:16
 Operator : SJ/MA
 Sample : PB98841BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 11 16:23:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.707	152	82059	20.00	ng	-0.02
21) Naphthalene-d8	9.725	136	382510	20.00	ng	-0.03
38) Acenaphthene-d10	12.554	164	175331	20.00	ng	-0.03
63) Phenanthrene-d10	14.959	188	313676	20.00	ng	-0.02
75) Chrysene-d12	18.630	240	297819	20.00	ng	-0.02
86) Perylene-d12	20.294	264	206958	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.672	112	495349	100.64	ng	0.00
7) Phenol-d6	7.254	99	577991	97.87	ng	-0.02
23) Nitrobenzene-d5	8.613	82	489716	80.73	ng	-0.02
41) 2,4,6-Tribromophenol	13.854	330	138165	96.22	ng	-0.03
44) 2-Fluorobiphenyl	11.501	172	941332	77.28	ng	-0.03
78) Terphenyl-d14	17.283	244	1007724	74.53	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.107	88	88863	36.81	ng	96
3) Pyridine	2.743	79	216829	38.76	ng	96
4) n-Nitrosodimethylamine	2.701	42	99698	42.75	ng	80
6) Aniline	7.213	93	243098	32.61	ng	96
8) 2-Chlorophenol	7.401	128	270435	48.27	ng	94
9) Benzaldehyde	7.054	77	21527	5.97	ng	96
10) Phenol	7.272	94	321267	51.62	ng	91
11) bis(2-Chloroethyl)ether	7.342	93	235566	45.85	ng	95
12) 1,3-Dichlorobenzene	7.607	146	254080	39.98	ng	98
13) 1,4-Dichlorobenzene	7.731	146	258779	40.15	ng	98
14) 1,2-Dichlorobenzene	7.966	146	249814	41.53	ng	97
15) Benzyl Alcohol	7.995	79	195645	51.51	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.195	45	299233	41.15	ng	96
17) 2-Methylphenol	8.219	107	204369	44.58	ng	97
18) Hexachloroethane	8.483	117	92035	42.16	ng	# 86
19) n-Nitroso-di-n-propyla...	8.419	70	176743	44.25	ng	93
20) 3+4-Methylphenols	8.472	107	275195	44.17	ng	# 58
22) Acetophenone	8.378	105	353510	38.52	ng	# 83
24) Nitrobenzene	8.636	77	248592	39.10	ng	96
25) Isophorone	9.036	82	461846	42.64	ng	# 94
26) 2-Nitrophenol	9.142	139	148915	43.40	ng	95
27) 2,4-Dimethylphenol	9.283	122	237467	42.81	ng	98
28) bis(2-Chloroethoxy)met...	9.407	93	300530	40.11	ng	99
29) 2,4-Dichlorophenol	9.577	162	227318	43.40	ng	99
30) 1,2,4-Trichlorobenzene	9.654	180	223115	39.76	ng	99
31) Naphthalene	9.760	128	750199	39.02	ng	100
32) Benzoic acid	9.589	122	81555	25.10	ng	96
33) 4-Chloroaniline	9.925	127	64660	9.03	ng	94
34) Hexachlorobutadiene	9.977	225	112161	37.88	ng	96
35) Caprolactam	10.530	113	33543	21.33	ng	92
36) 4-Chloro-3-methylphenol	10.760	107	237519	42.42	ng	87
37) 2-Methylnaphthalene	10.883	142	519419	41.17	ng	98
39) 1,2,4,5-Tetrachloroben...	11.160	216	213232	39.55	ng	99
40) Hexachlorocyclopentadiene	11.142	237	174171	77.08	ng	100

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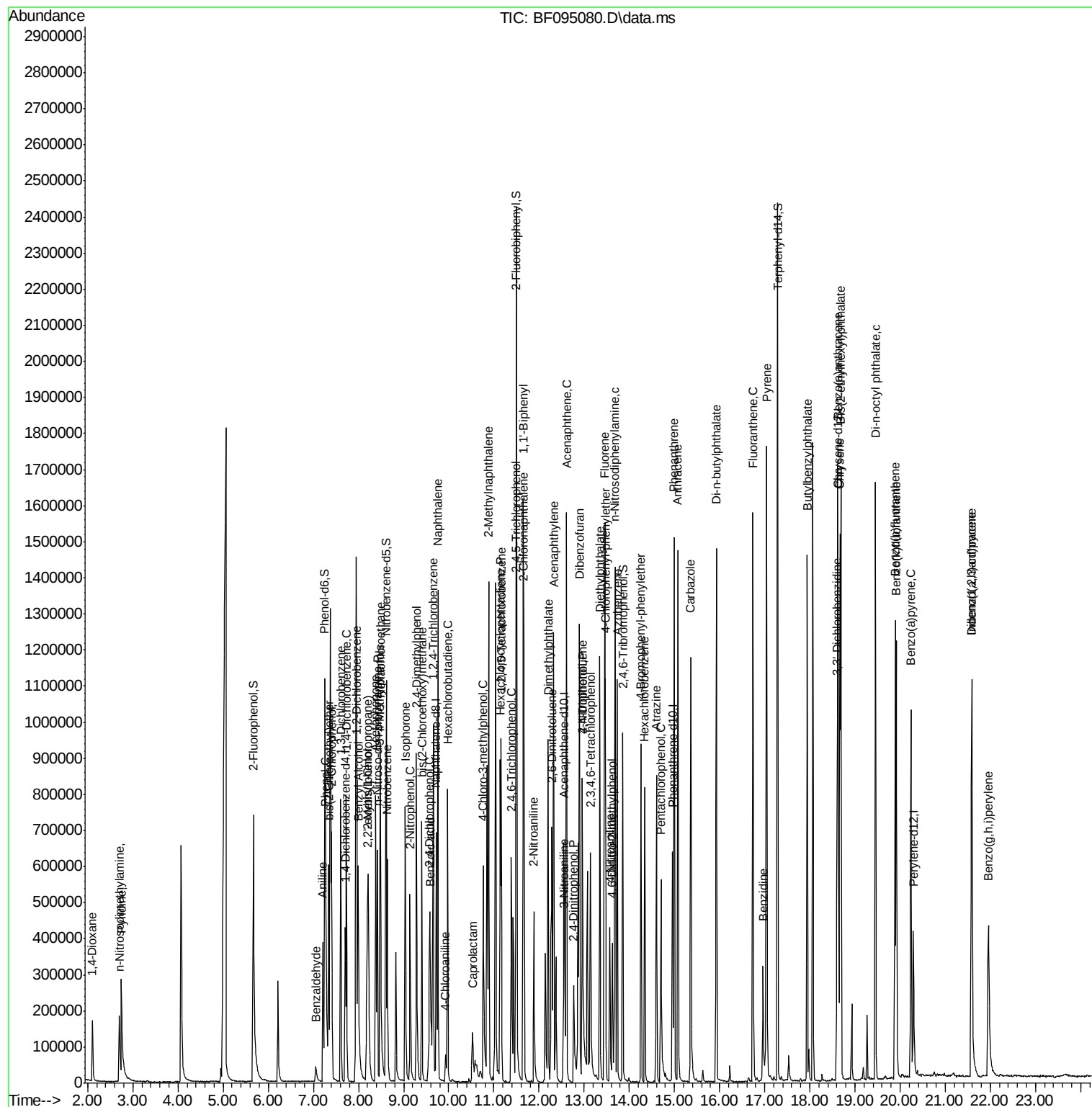
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.389	196	138899	38.58	nq	97
43) 2,4,5-Trichlorophenol	11.483	196	137016	35.41	nq	# 90
45) 1,1'-Biphenyl	11.654	154	547443	37.08	nq	98
46) 2-Chloronaphthalene	11.666	162	431397	36.19	nq	95
47) 2-Nitroaniline	11.883	65	120994	37.09	nq	# 86
48) Acenaphthylene	12.324	152	724978	38.83	nq	99
49) Dimethylphthalate	12.201	163	539672	37.49	nq	99
50) 2,6-Dinitrotoluene	12.295	165	120068	40.89	nq	97
51) Acenaphthene	12.607	154	444878	39.89	nq	99
52) 3-Nitroaniline	12.571	138	63286	20.08	nq	89
53) 2,4-Dinitrophenol	12.765	184	82112	53.05	nq	# 68
54) Dibenzofuran	12.895	168	700243	45.38	nq	98
55) 4-Nitrophenol	12.960	139	166476	87.94	nq	# 72
56) 2,4-Dinitrotoluene	12.960	165	175466	46.50	nq	# 88
57) Fluorene	13.454	166	589160	43.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.142	232	124603	51.17	nq	92
59) Diethylphthalate	13.348	149	581695	42.16	nq	100
60) 4-Chlorophenyl-phenyle...	13.477	204	260018	44.09	nq	# 87
61) 4-Nitroaniline	13.571	138	129876	44.89	nq	97
62) Azobenzene	13.736	77	545802	49.23	nq	93
64) 4,6-Dinitro-2-methylph...	13.624	198	82835	39.39	nq	# 70
65) n-Nitrosodiphenylamine	13.683	169	499975	43.92	nq	98
66) 4-Bromophenyl-phenylether	14.260	248	147818	44.60	nq	97
67) Hexachlorobenzene	14.348	284	146205	43.05	nq	# 91
68) Atrazine	14.607	200	144762	45.04	nq	97
69) Pentachlorophenol	14.701	266	109444	71.91	nq	98
70) Phenanthrene	14.995	178	786479	43.64	nq	98
71) Anthracene	15.077	178	837765	45.51	nq	98
72) Carbazole	15.365	167	782984	46.74	nq	97
73) Di-n-butylphthalate	15.930	149	1012879	48.49	nq	98
74) Fluoranthene	16.742	202	876024	47.38	nq	97
76) Benzidine	16.959	184	211707	29.26	nq	# 93
77) Pyrene	17.042	202	892598	40.07	nq	99
79) Butylbenzylphthalate	17.942	149	425873	41.11	nq	87
80) Benzo(a)anthracene	18.618	228	693692	40.02	nq	99
81) 3,3'-Dichlorobenzidine	18.600	252	143213	23.92	nq	# 94
82) Chrysene	18.665	228	653039	38.96	nq	98
83) Bis(2-ethylhexyl)phtha...	18.689	149	600920	40.71	nq	# 98
84) Di-n-octyl phthalate	19.453	149	989098	40.87	nq	96
85) Indeno(1,2,3-cd)pyrene	21.588	276	476196	34.99	nq	100
87) Benzo(b)fluoranthene	19.889	252	528753	41.35	nq	99
88) Benzo(k)fluoranthene	19.918	252	565430	45.84	nq	# 95
89) Benzo(a)pyrene	20.241	252	497749	42.18	nq	100
90) Dibenzo(a,h)anthracene	21.588	278	394748	40.51	nq	98
91) Benzo(g,h,i)perylene	21.959	276	390167	40.80	nq	97

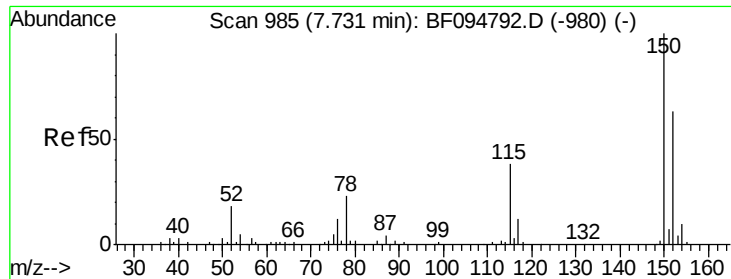
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.707 min Scan# 98

Delta R.T. -0.024 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampled :

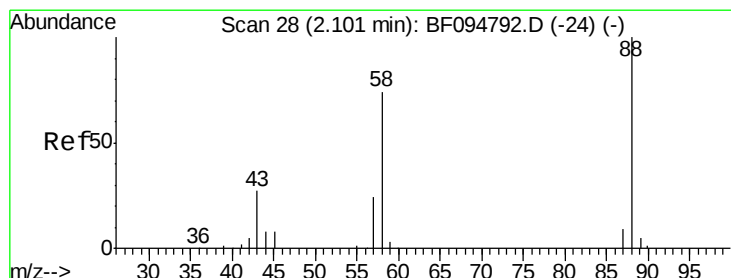
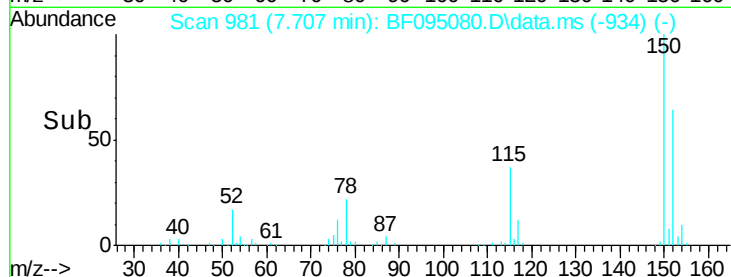
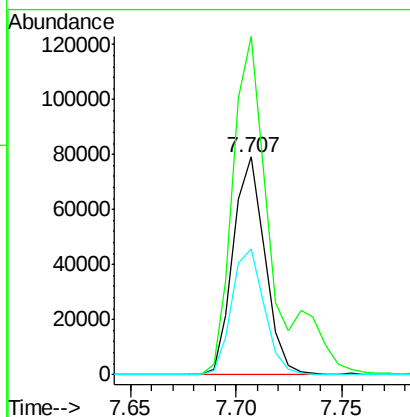
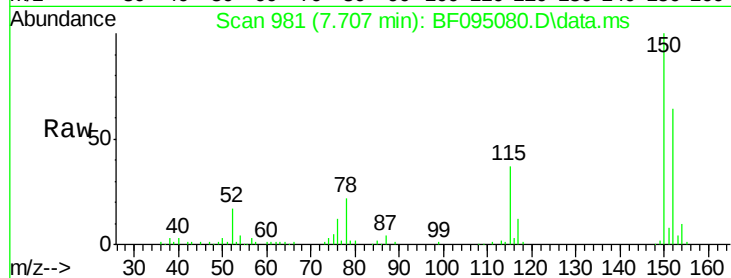
Tot Ion:152 Resp: 82059

Ion Ratio Lower Upper

152 100

150 155.3 126.2 189.2

115 57.9 52.2 78.2



#2

1,4-Dioxane

Concen: 36.81 ng

RT: 2.107 min Scan# 29

Delta R.T. 0.006 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

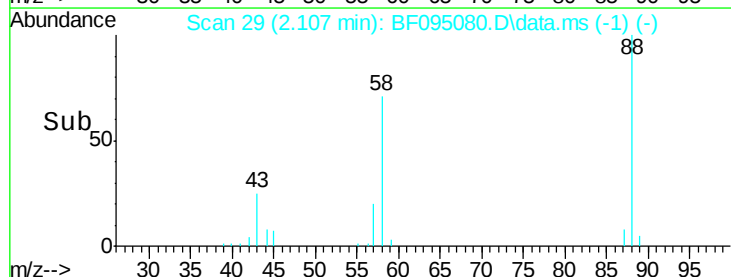
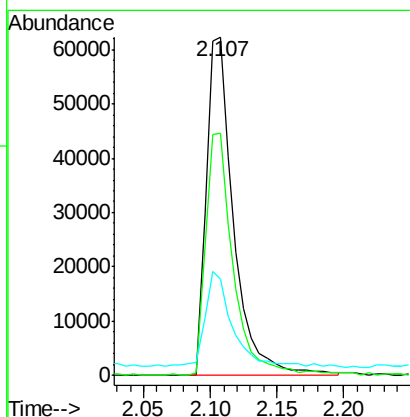
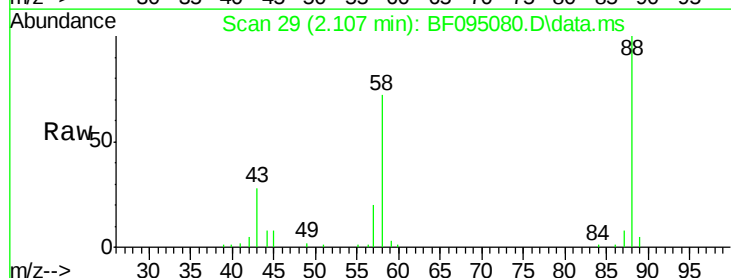
Tgt Ion: 88 Resp: 88863

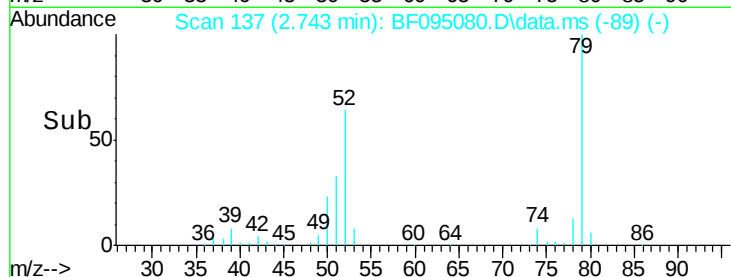
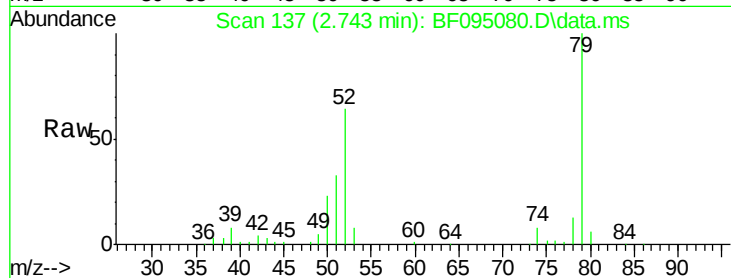
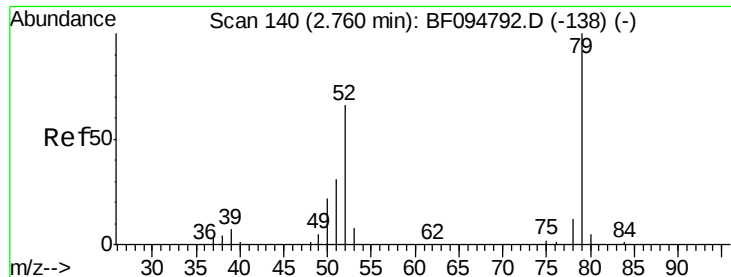
Ion Ratio Lower Upper

88 100

58 72.7 61.4 92.0

43 27.7 23.4 35.0





#3

Pvridine

Concen: 38.76 ng

RT: 2.743 min Scan# 13

Delta R.T. -0.018 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

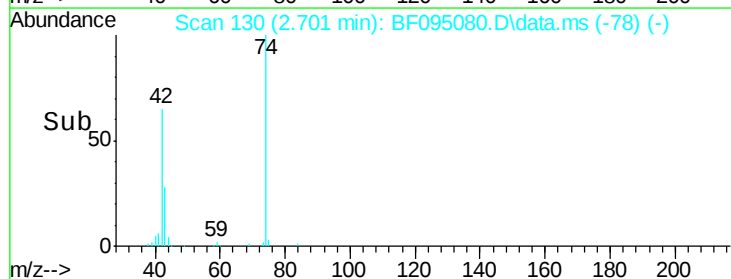
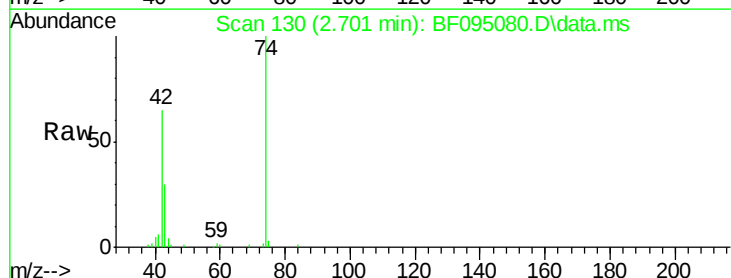
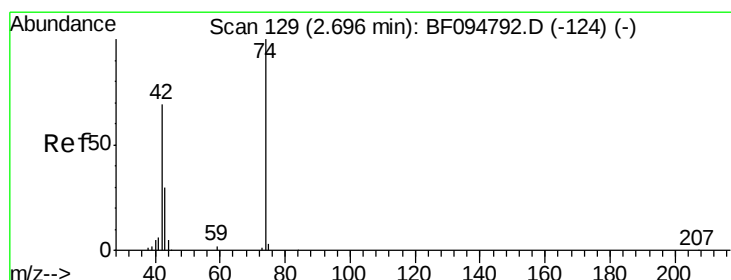
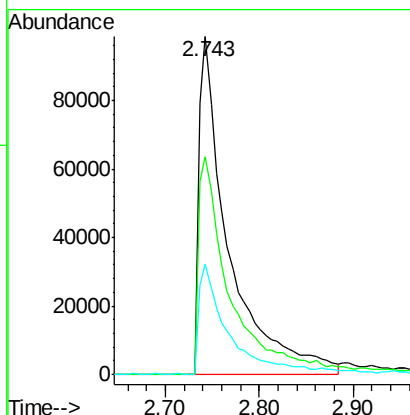
Tot Ion: 79 Resp: 216829

Ion Ratio Lower Upper

79 100

52 64.5 54.8 82.2

51 32.7 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 42.75 ng

RT: 2.701 min Scan# 130

Delta R.T. 0.006 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

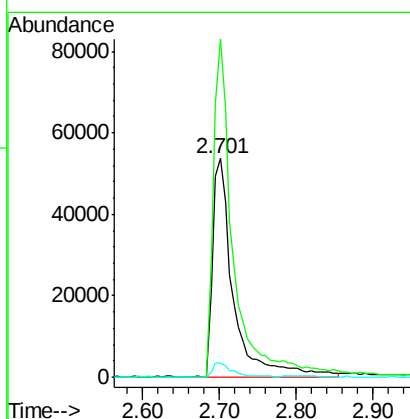
Tgt Ion: 42 Resp: 99698

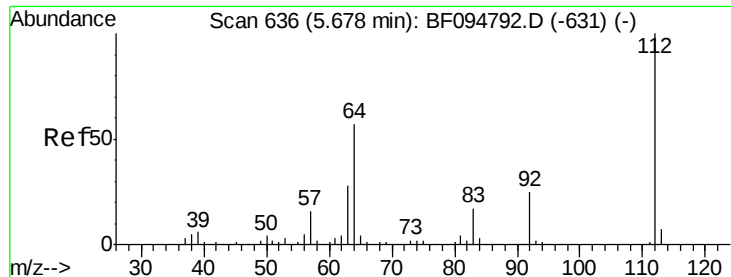
Ion Ratio Lower Upper

42 100

74 154.7 103.9 155.9

44 6.7 5.7 8.5





#5

2-Fluorophenol

Concen: 100.64 ng

RT: 5.672 min Scan# 63

Delta R.T. -0.006 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

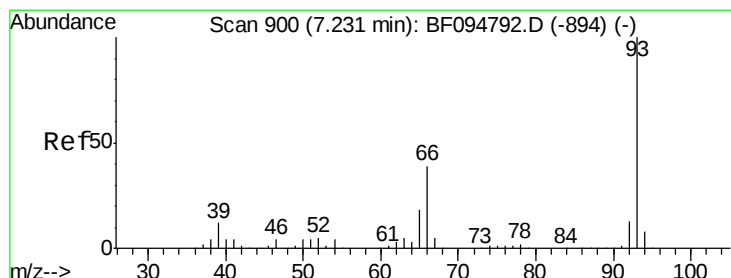
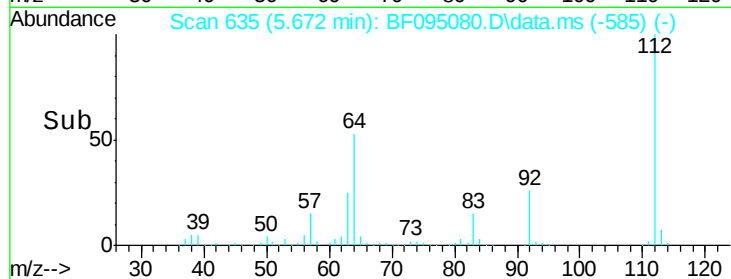
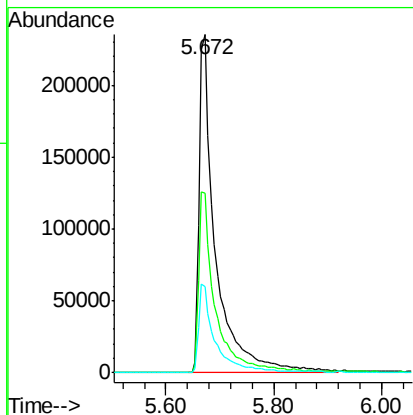
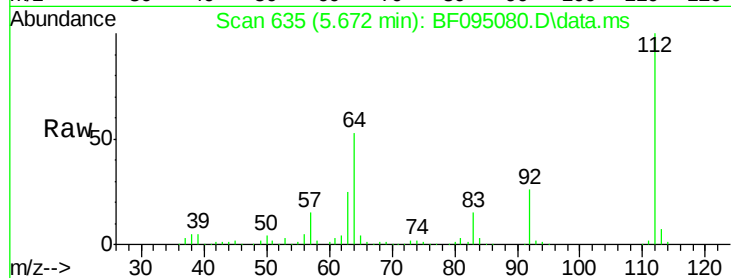
Tot Ion:112 Resp: 495349

Ion Ratio Lower Upper

112 100

64 53.1 46.0 69.0

63 25.2 23.4 35.0



#6

Aniline

Concen: 32.61 ng

RT: 7.213 min Scan# 897

Delta R.T. -0.018 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

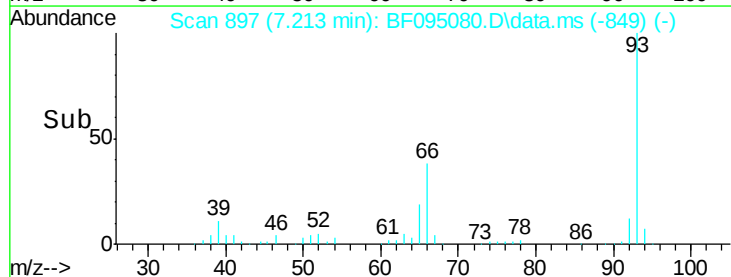
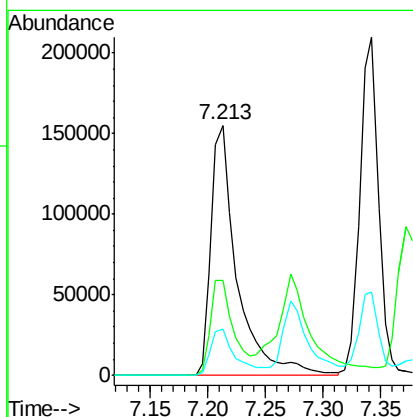
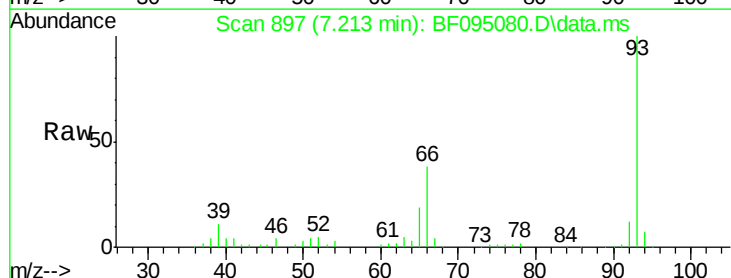
Tgt Ion: 93 Resp: 243098

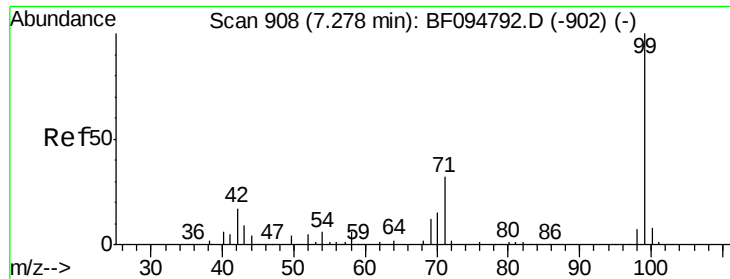
Ion Ratio Lower Upper

93 100

66 38.1 32.9 49.3

65 18.7 16.0 24.0





#7

Phenol-d6

Concen: 97.87 ng

RT: 7.254 min Scan# 90

Delta R.T. -0.024 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

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BNA_F

ClientSampleId :

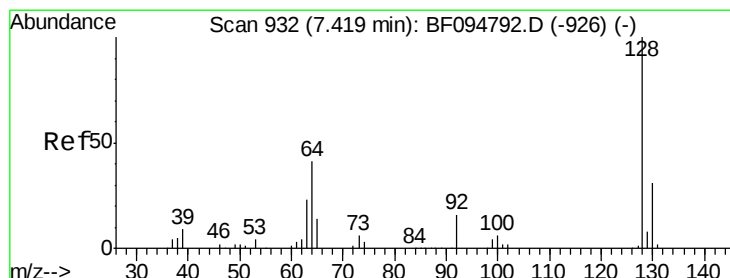
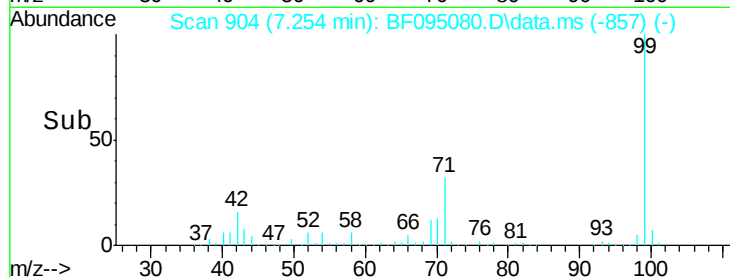
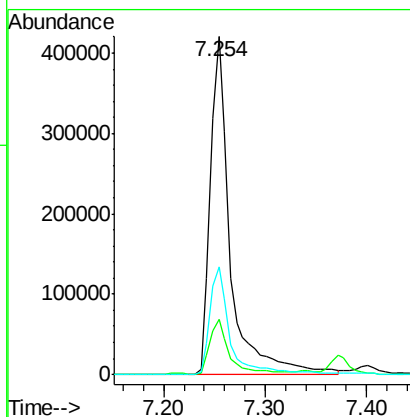
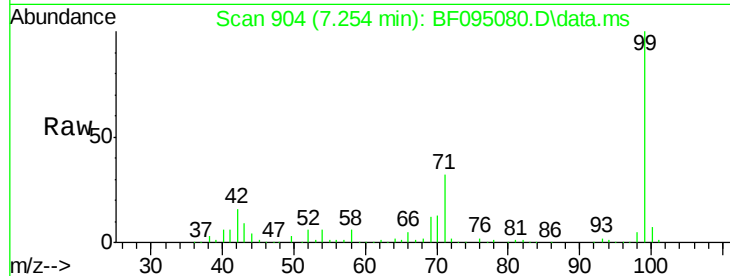
Tot Ion: 99 Resp: 577991

Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

71 31.7 24.5 36.7



#8

2-Chlorophenol

Concen: 48.27 ng

RT: 7.401 min Scan# 929

Delta R.T. -0.018 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

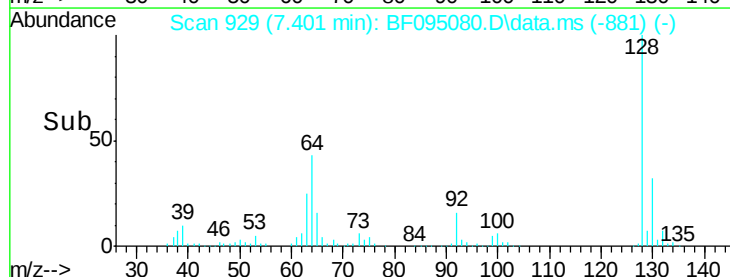
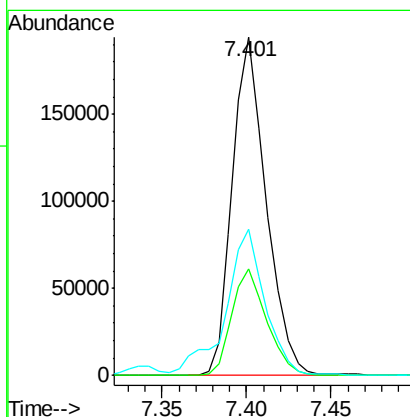
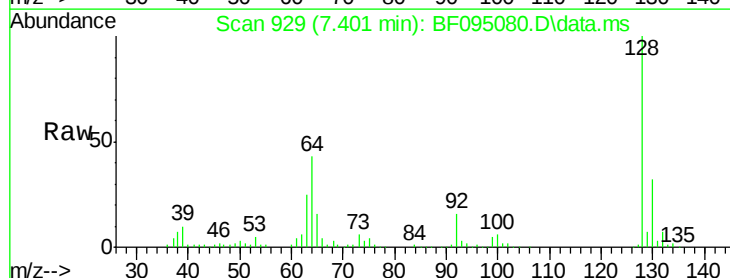
Tgt Ion: 128 Resp: 270435

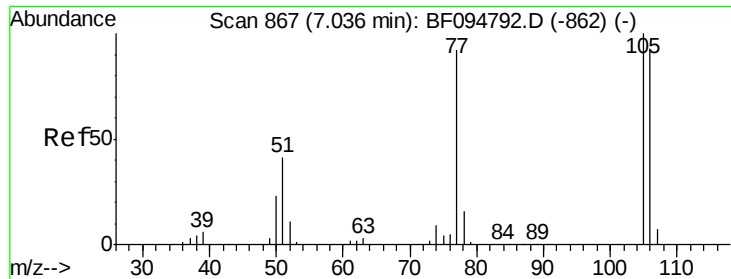
Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

64 43.2 28.4 68.4

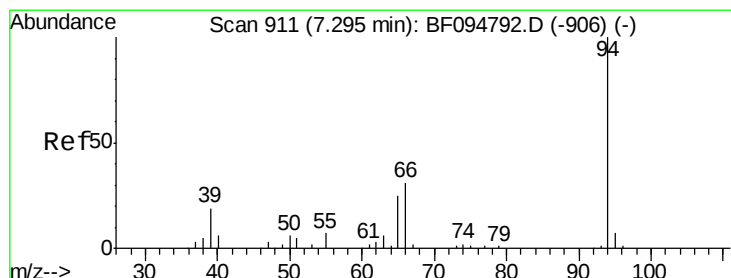
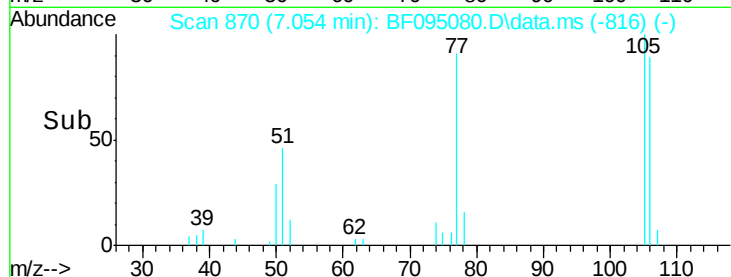
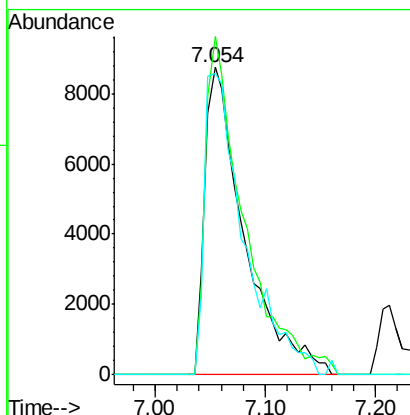
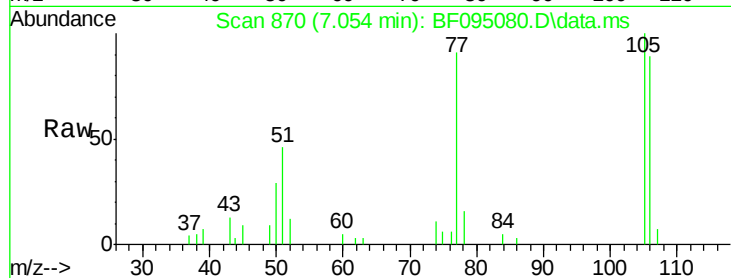




#9
Benzaldehyde
Concen: 5.97 ng
RT: 7.054 min Scan# 87
Delta R.T. 0.018 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

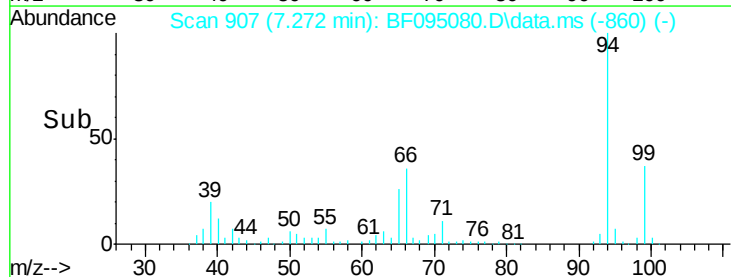
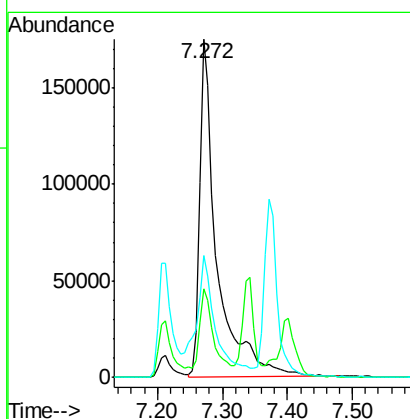
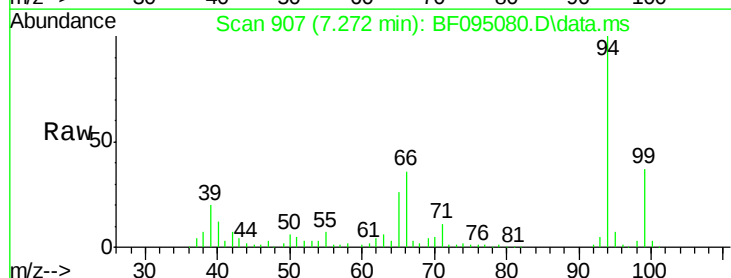
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 21527
Ion Ratio Lower Upper
77 100
105 110.1 83.8 123.8
106 98.0 79.1 119.1



#10
Phenol
Concen: 51.62 ng
RT: 7.272 min Scan# 907
Delta R.T. -0.024 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion: 94 Resp: 321267
Ion Ratio Lower Upper
94 100
65 26.2 9.9 49.9
66 36.1 23.1 63.1

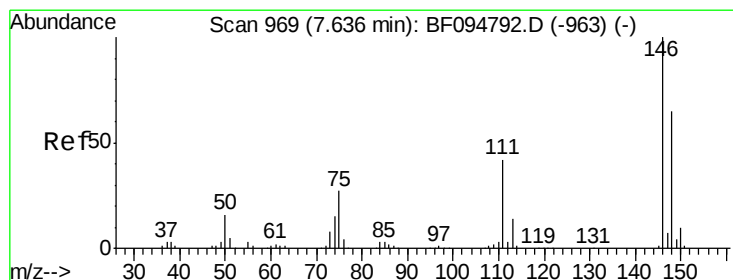
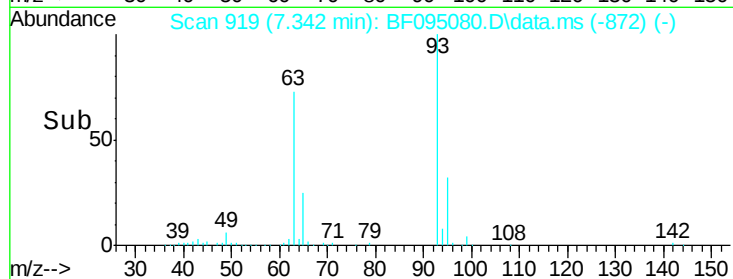
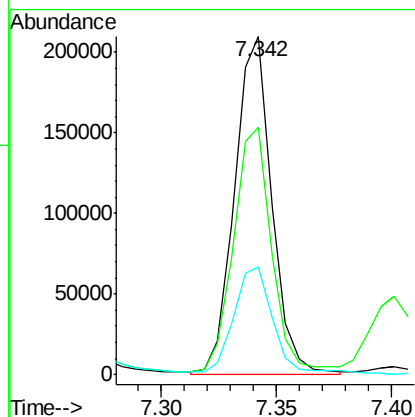
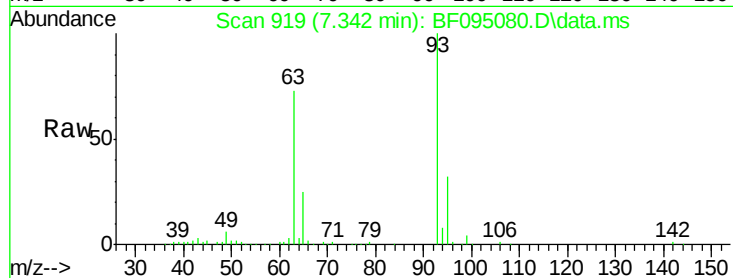




#11
bis(2-Chloroethyl)ether
Concen: 45.85 ng
RT: 7.342 min Scan# 91
Delta R.T. -0.024 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

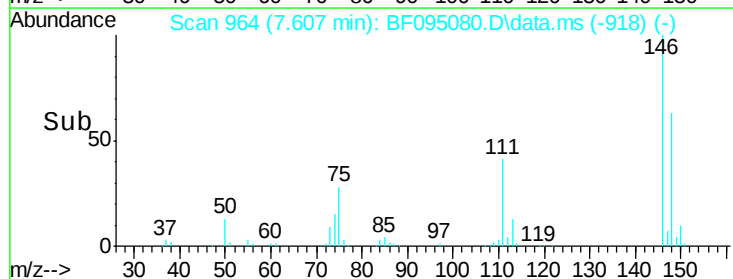
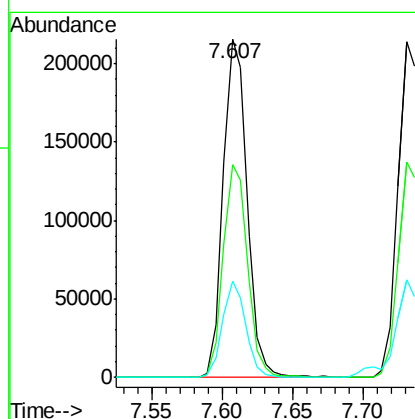
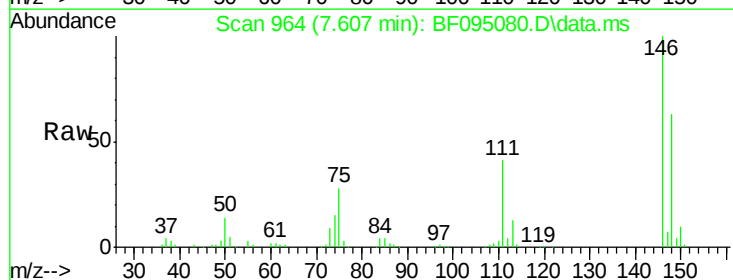
Instrument :
BNA_F
ClientSampleId :

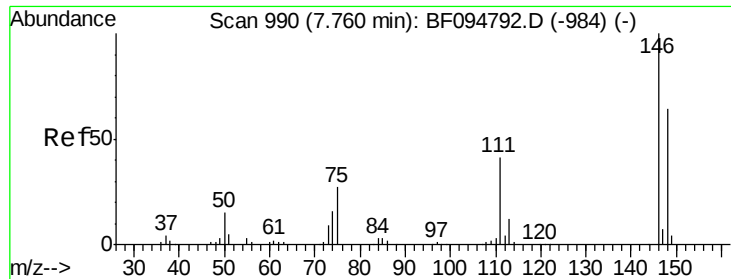
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	59.2	99.2
95	31.7	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 39.98 ng
RT: 7.607 min Scan# 964
Delta R.T. -0.029 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	28.3	23.1	34.7

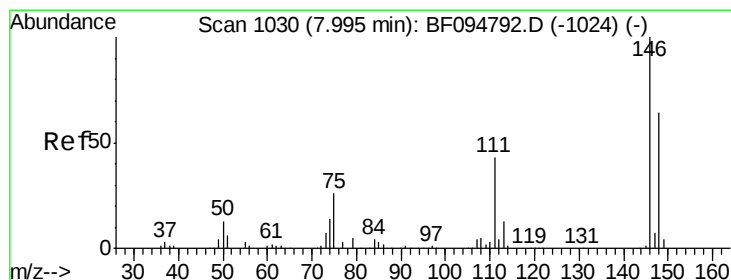
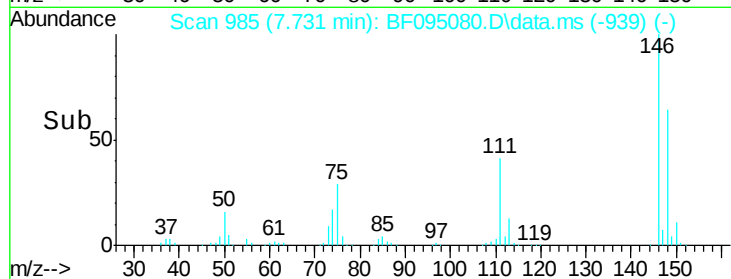
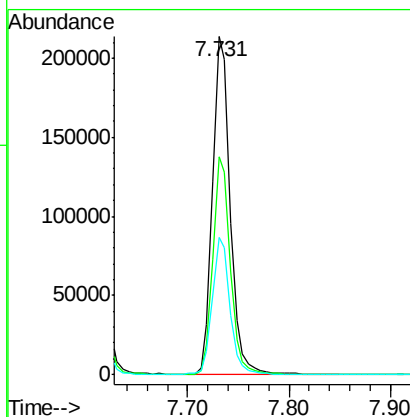
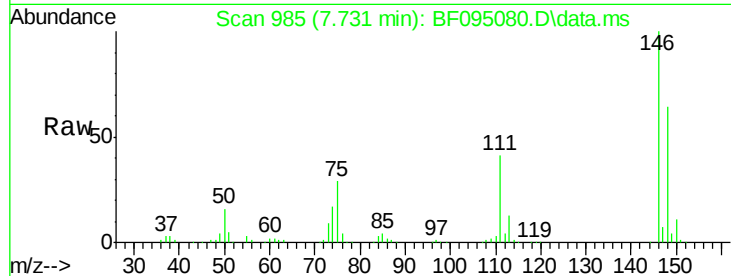




#13
 1,4-Dichlorobenzene
 Concen: 40.15 ng
 RT: 7.731 min Scan# 98
 Delta R.T. -0.029 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

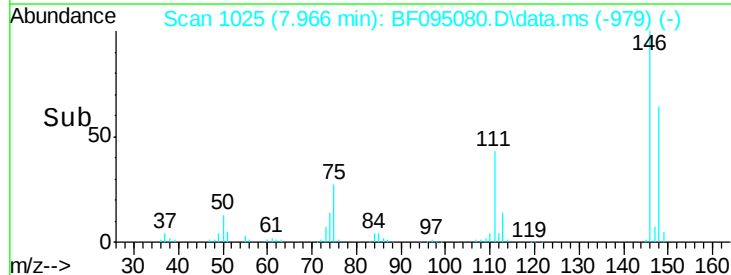
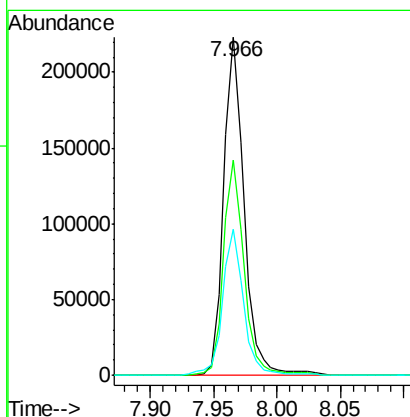
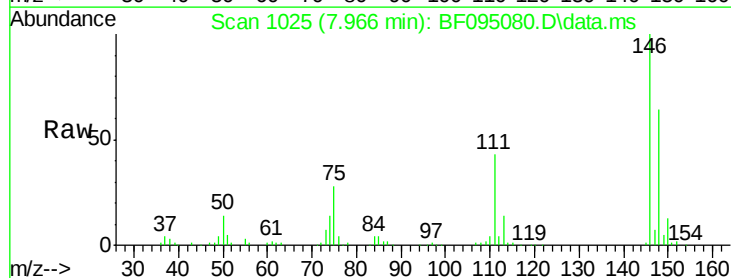
Instrument :
 BNA_F
 ClientSampleId :

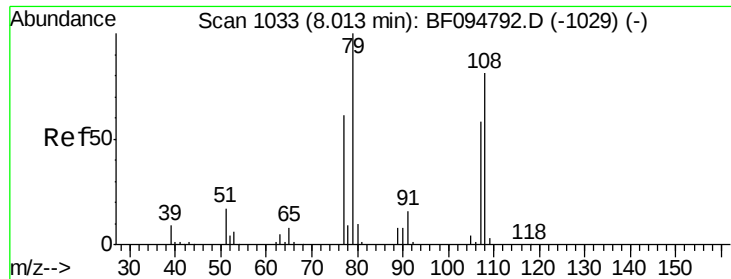
Tot Ion:146 Resp: 258779
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 40.7 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.53 ng
 RT: 7.966 min Scan# 1025
 Delta R.T. -0.029 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion:146 Resp: 249814
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.4 75.6
 111 43.2 38.2 57.4





#15

Benzyl Alcohol

Concen: 51.51 ng

RT: 7.995 min Scan# 1030

Delta R.T. -0.018 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

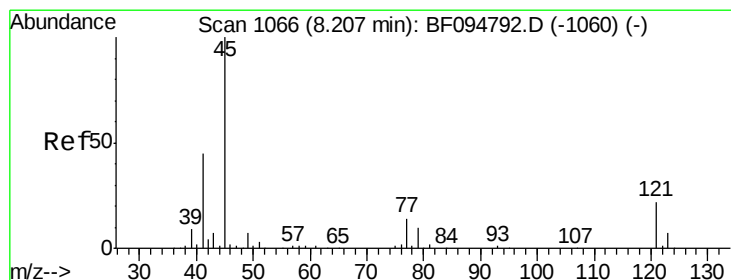
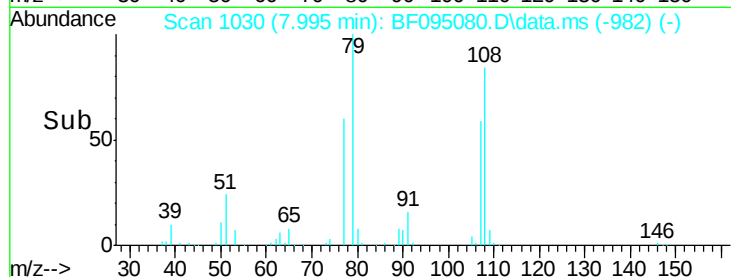
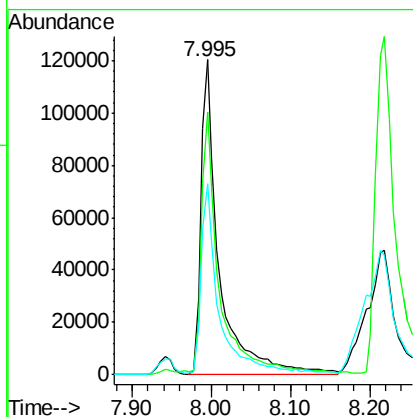
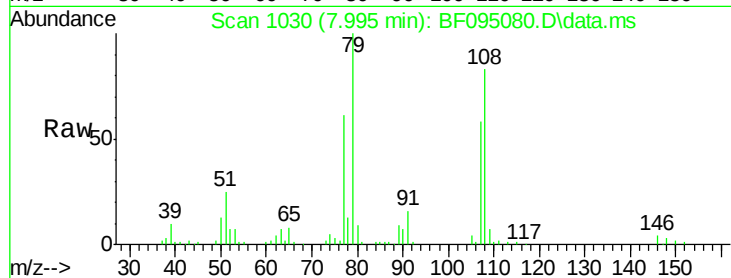
Tot Ion: 79 Resp: 195645

Ion Ratio Lower Upper

79 100

108 83.4 63.4 95.0

77 60.6 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.15 ng

RT: 8.195 min Scan# 1064

Delta R.T. -0.012 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

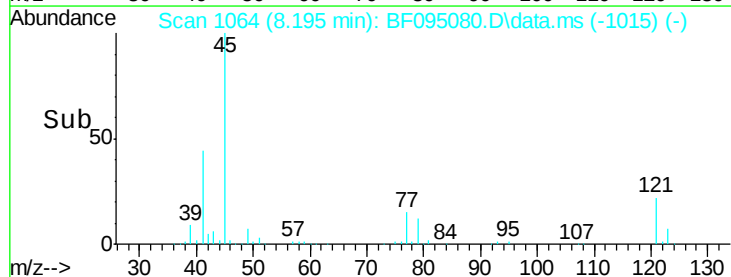
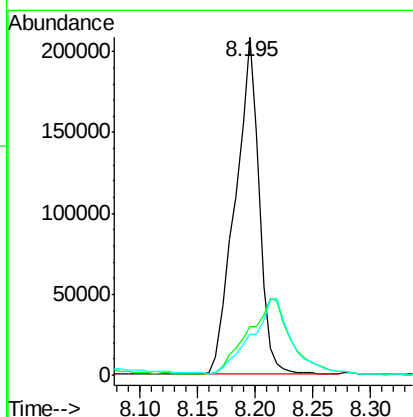
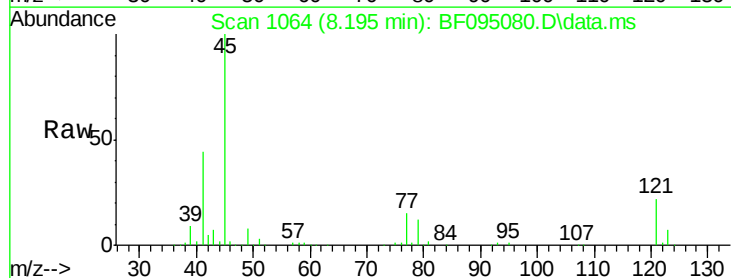
Tgt Ion: 45 Resp: 299233

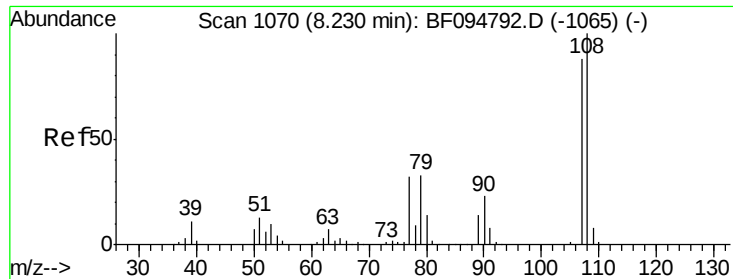
Ion Ratio Lower Upper

45 100

77 14.6 0.0 33.2

79 12.1 0.0 30.0

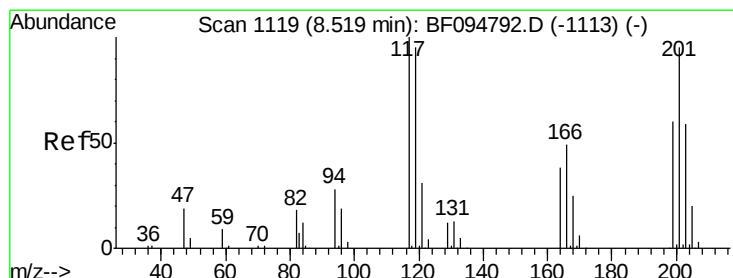
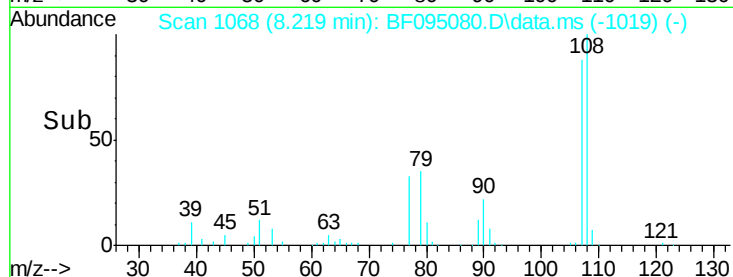
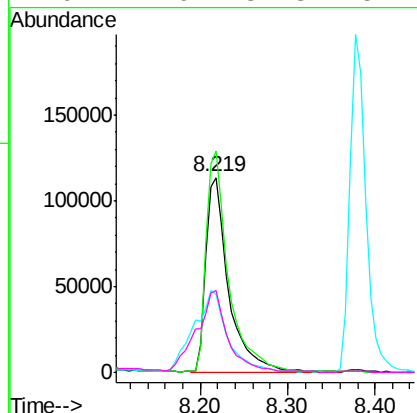
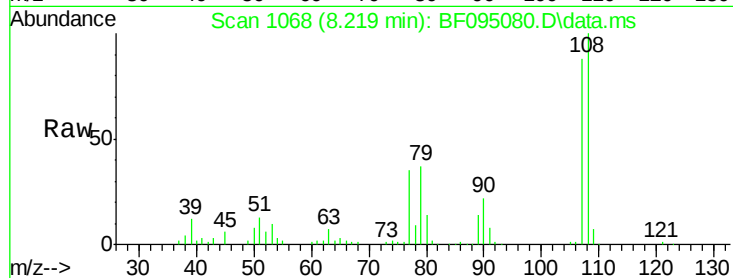




#17
2-Methylphenol
Concen: 44.58 ng
RT: 8.219 min Scan# 1070
Delta R.T. -0.012 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

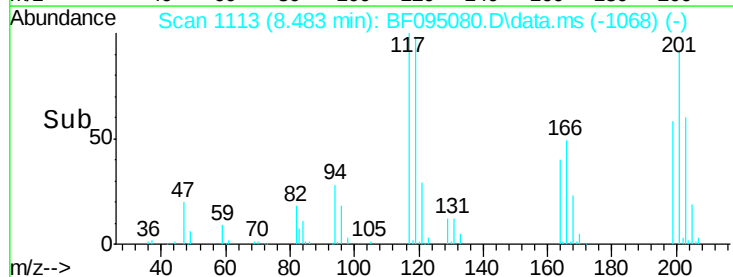
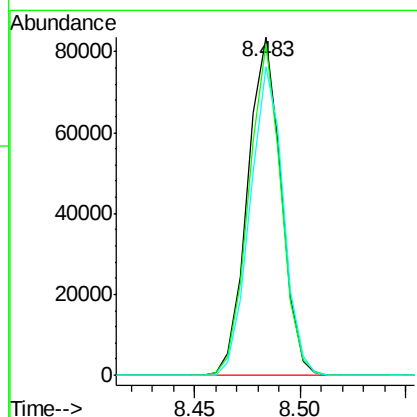
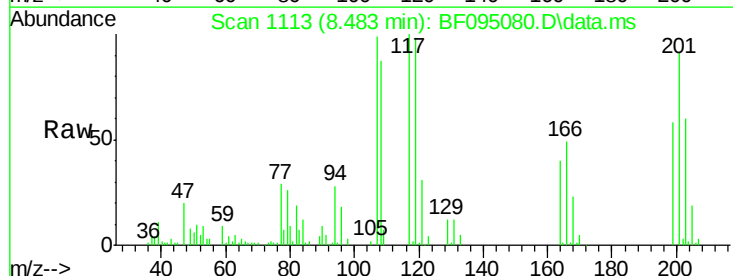
Instrument :
BNA_F
ClientSampleId :

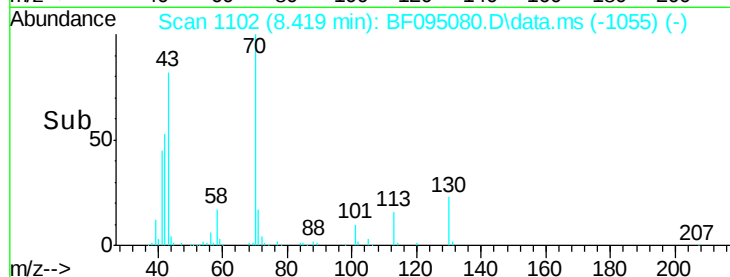
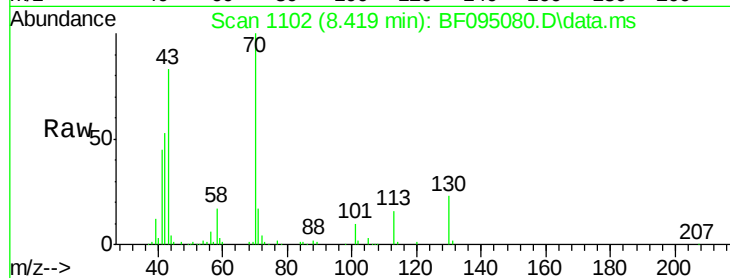
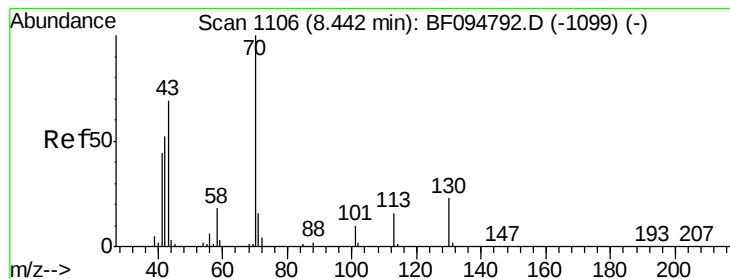
Tot Ion:	107	Resp:	204369
Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.4	140.0
77	40.3	35.8	53.6
79	41.9	34.8	52.2



#18
Hexachloroethane
Concen: 42.16 ng
RT: 8.483 min Scan# 1113
Delta R.T. -0.035 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion:	117	Resp:	92035
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.4	116.0
201	91.3	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 44.25 ng

RT: 8.419 min Scan# 1102

Delta R.T. -0.024 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 176743

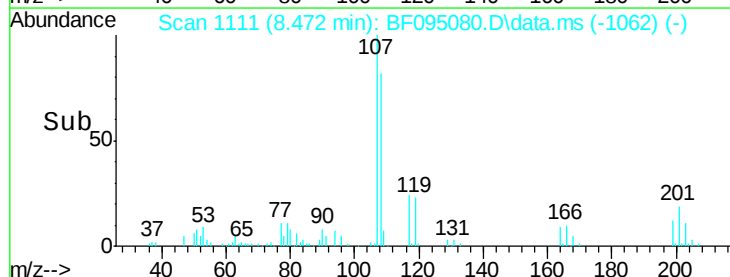
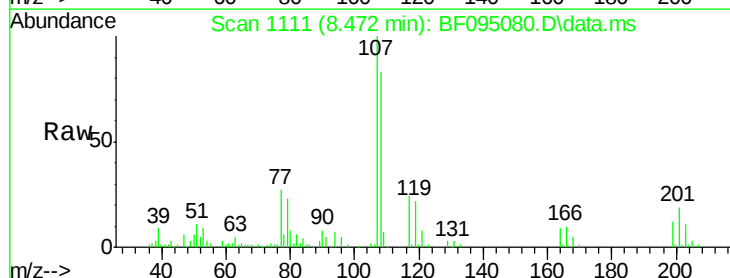
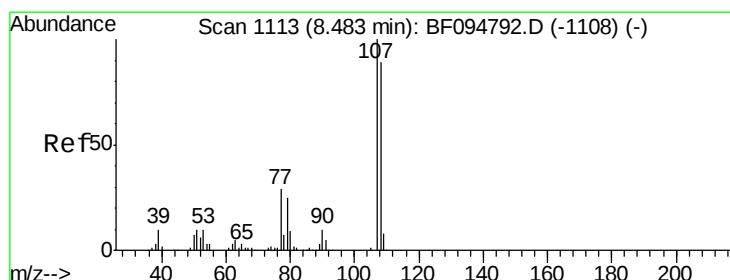
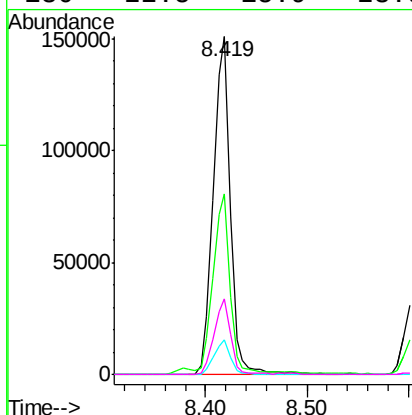
Ion Ratio Lower Upper

70 100

42 53.3 47.2 70.8

101 10.3 7.2 10.8

130 22.5 15.9 23.9



#20

3+4-Methylphenols

Concen: 44.17 ng

RT: 8.472 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Tgt Ion: 107 Resp: 275195

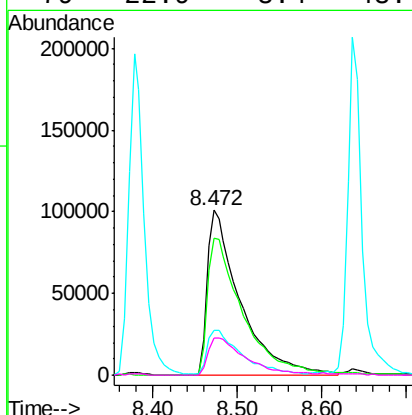
Ion Ratio Lower Upper

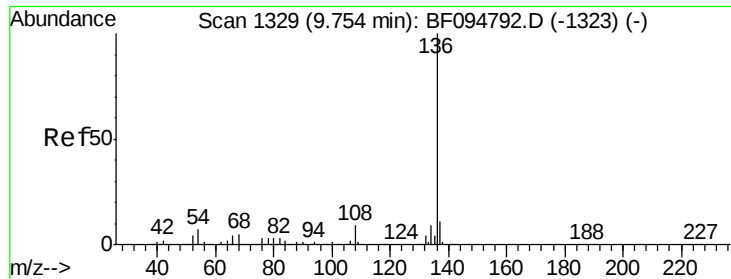
107 100

108 82.7 71.0 111.0

77 27.4 90.5 130.5#

79 22.9 8.4 48.4

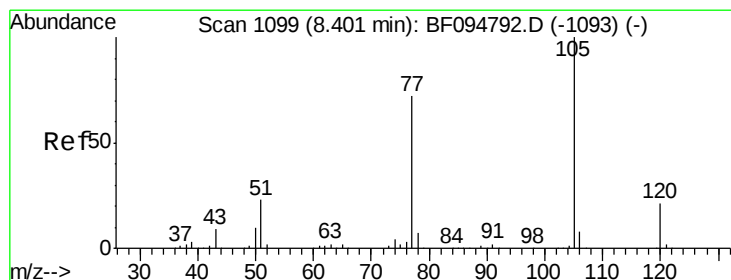
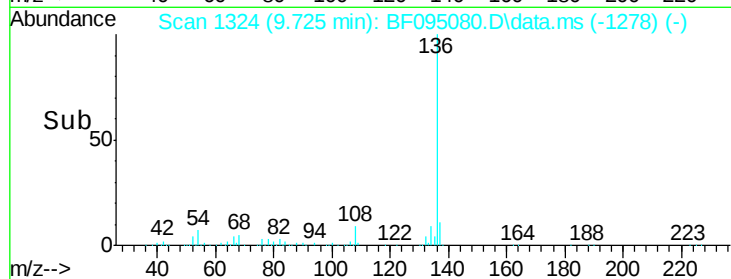
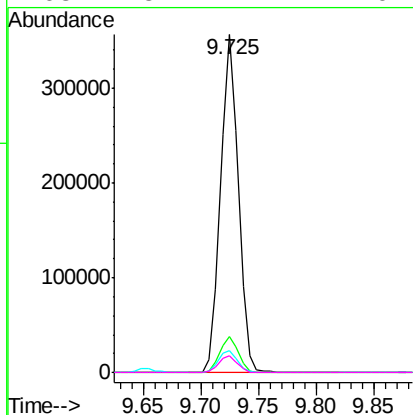
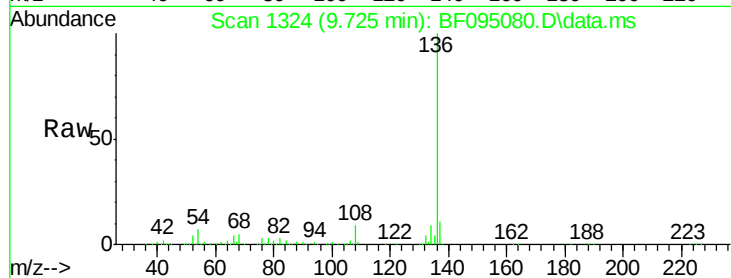




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.725 min Scan# 1329
Delta R.T. -0.029 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

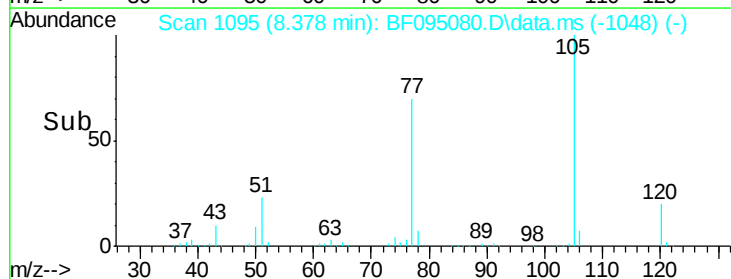
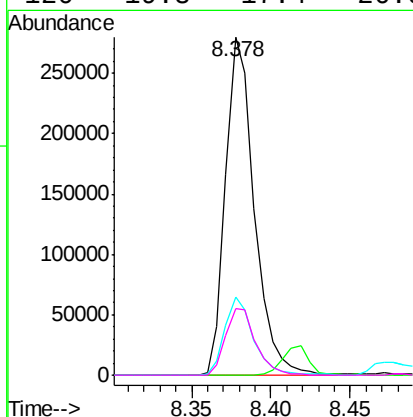
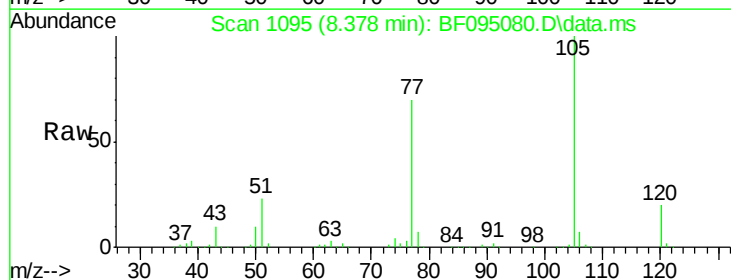
Instrument :
BNA_F
ClientSampleId :

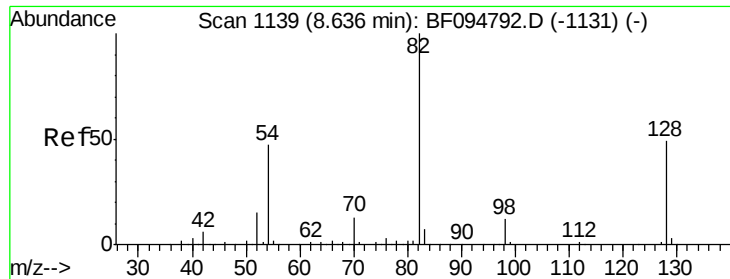
Tot Ion:	136	Resp:	382510
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	6.6	4.9	7.3
68	5.2	4.1	6.1



#22
Acetophenone
Concen: 38.52 ng
RT: 8.378 min Scan# 1095
Delta R.T. -0.024 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion:	105	Resp:	353510
Ion Ratio	Lower	Upper	
105	100		
71	0.0	2.8	4.2#
51	23.2	30.7	46.1#
120	19.8	17.4	26.0

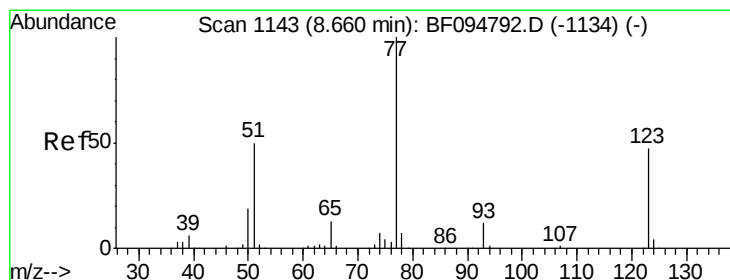
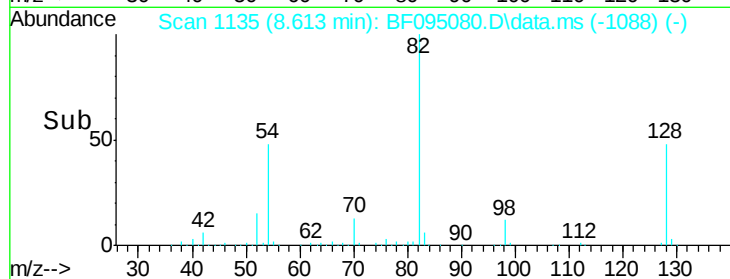
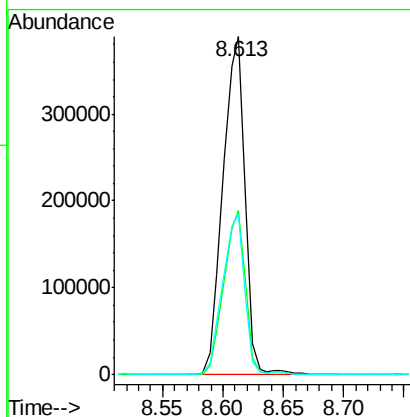
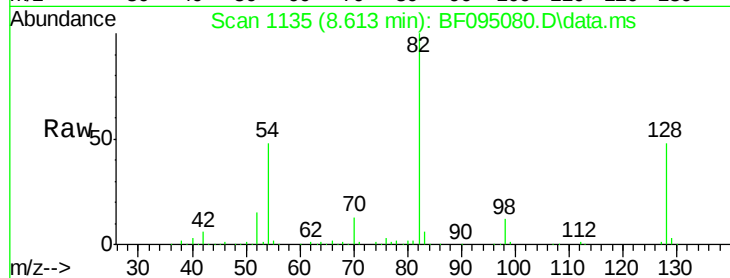




#23
 Nitrobenzene-d5
 Concen: 80.73 ng
 RT: 8.613 min Scan# 111
 Delta R.T. -0.024 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

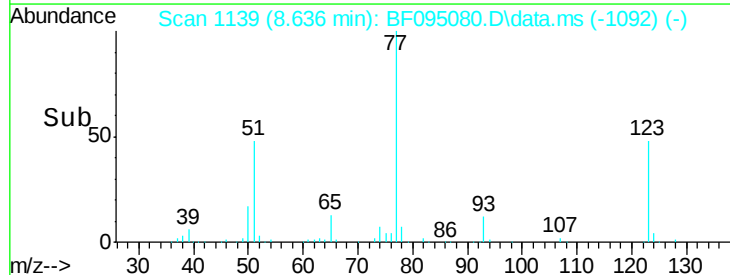
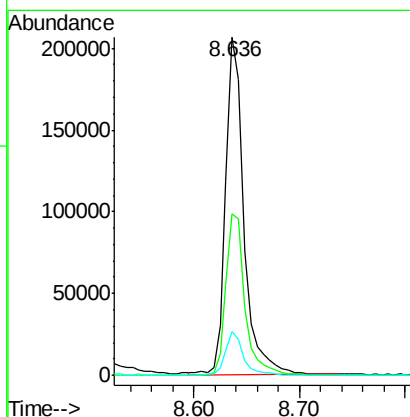
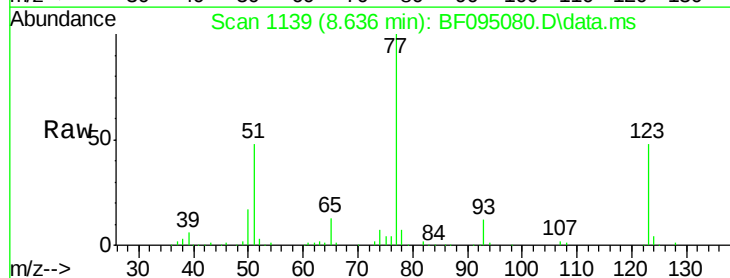
Instrument :
 BNA_F
 ClientSampleId :

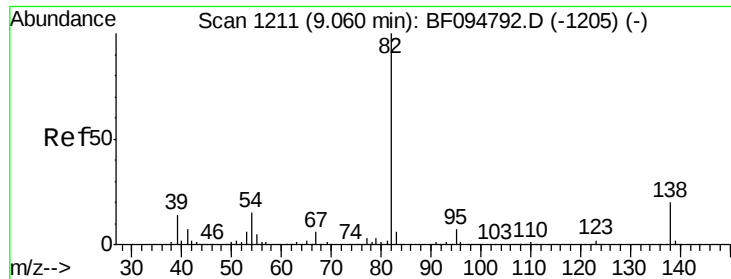
Tot Ion	82	Resp	489716
Ion Ratio	100	Lower	Upper
128	48.5	34.0	51.0
54	47.6	42.2	63.2



#24
 Nitrobenzene
 Concen: 39.10 ng
 RT: 8.636 min Scan# 1139
 Delta R.T. -0.024 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion	77	Resp	248592
Ion Ratio	100	Lower	Upper
123	47.8	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 42.64 ng

RT: 9.036 min Scan# 1211

Delta R.T. -0.024 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

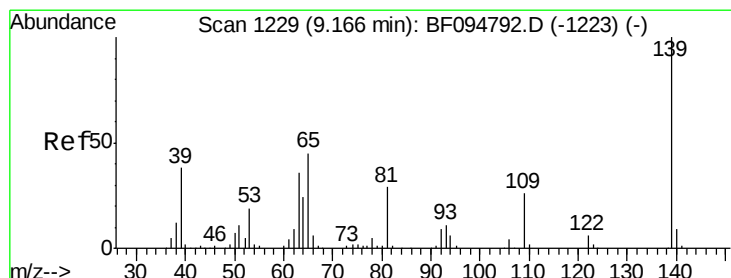
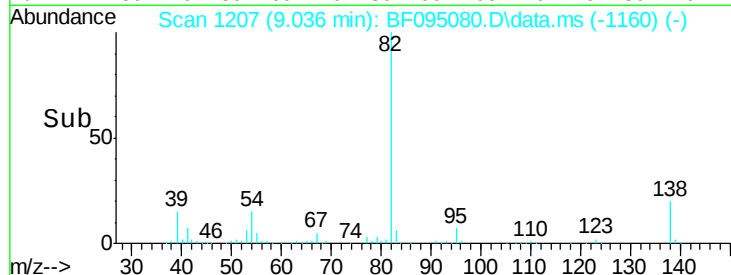
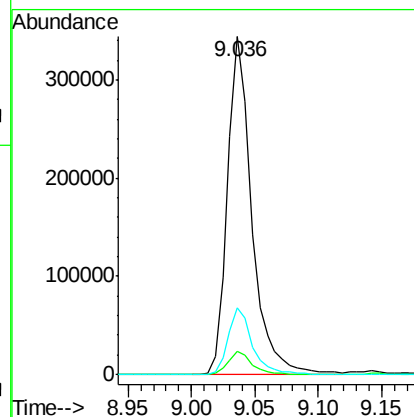
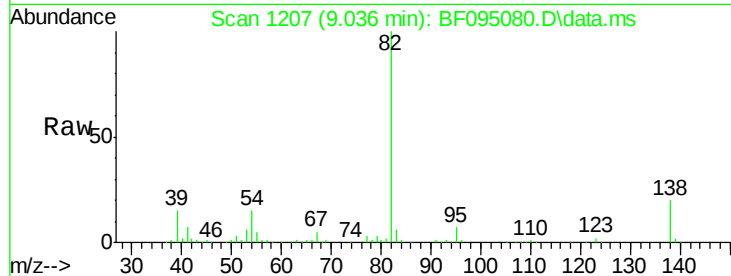
Tot Ion: 82 Resp: 461846

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.7 13.1 19.7#



#26

2-Nitrophenol

Concen: 43.40 ng

RT: 9.142 min Scan# 1225

Delta R.T. -0.024 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

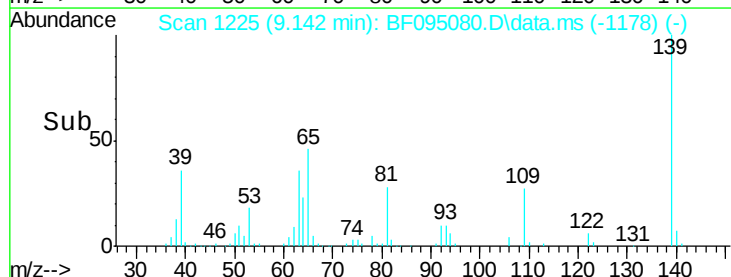
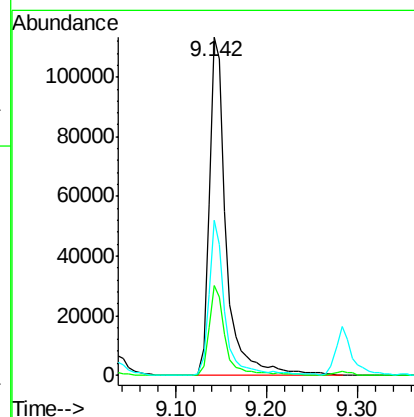
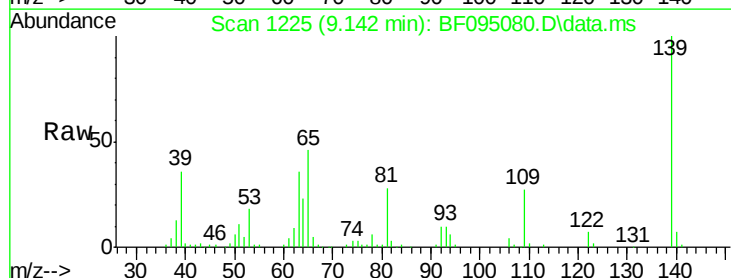
Tgt Ion: 139 Resp: 148915

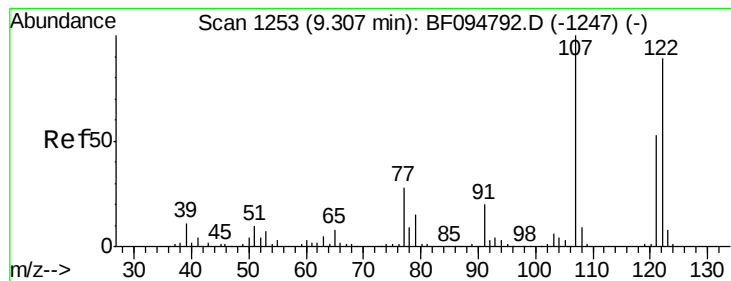
Ion Ratio Lower Upper

139 100

109 26.7 21.0 31.6

65 45.9 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 42.81 ng

RT: 9.283 min Scan# 12

Delta R.T. -0.024 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

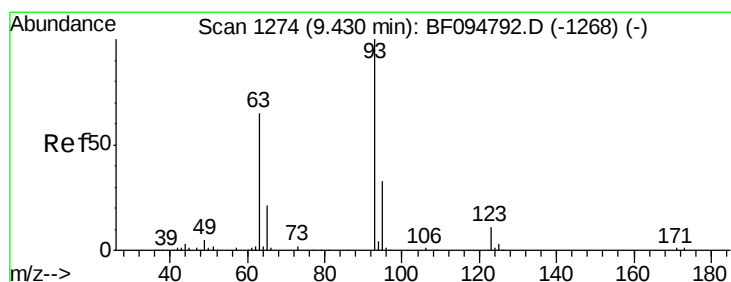
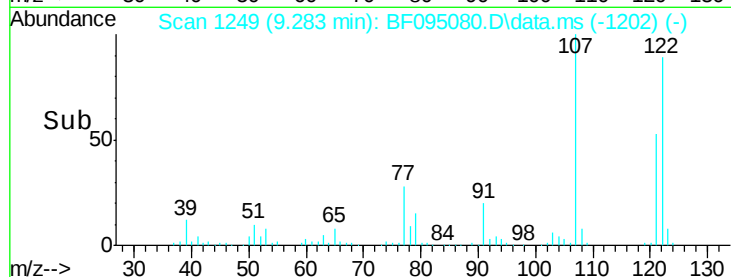
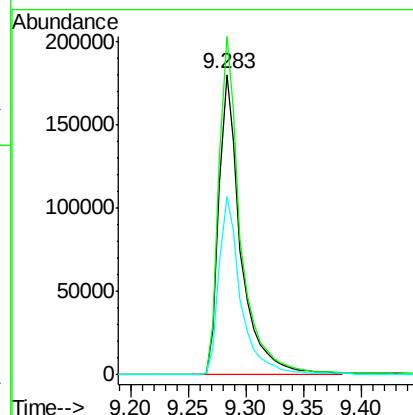
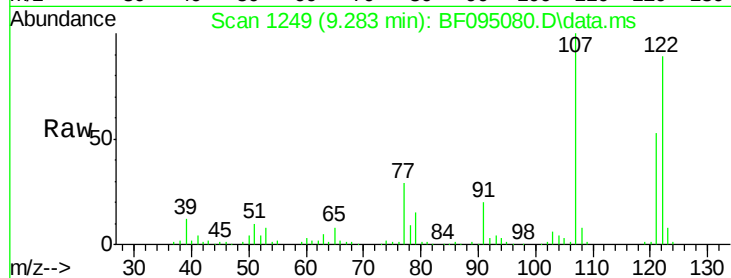
Tot Ion:122 Resp: 237467

Ion Ratio Lower Upper

122 100

107 112.6 89.2 133.8

121 59.3 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.11 ng

RT: 9.407 min Scan# 1270

Delta R.T. -0.024 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

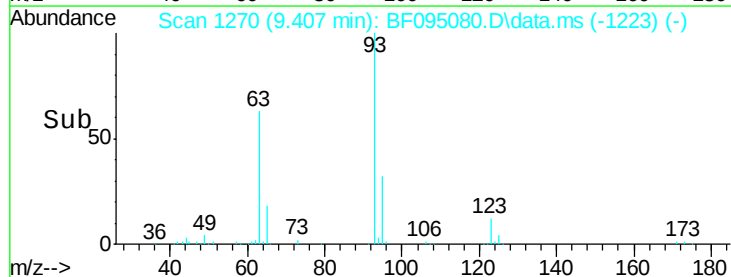
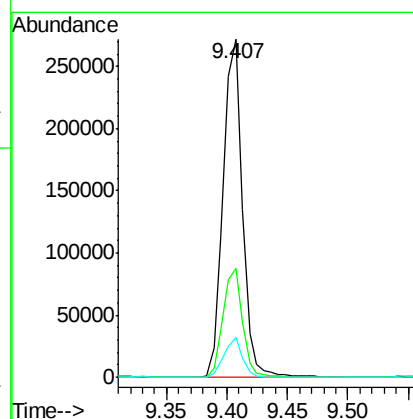
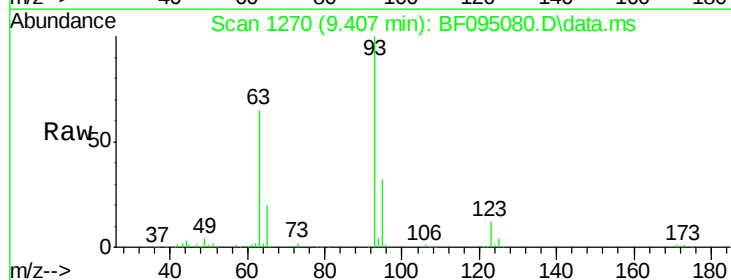
Tgt Ion: 93 Resp: 300530

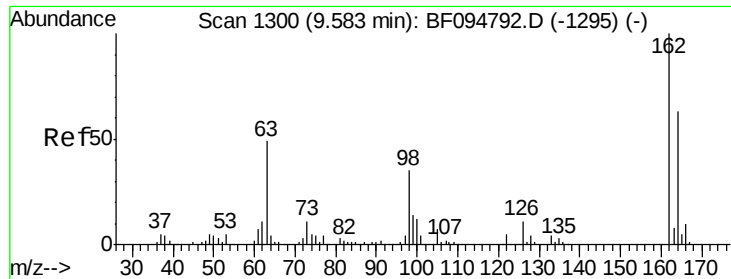
Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

123 11.6 9.0 13.4

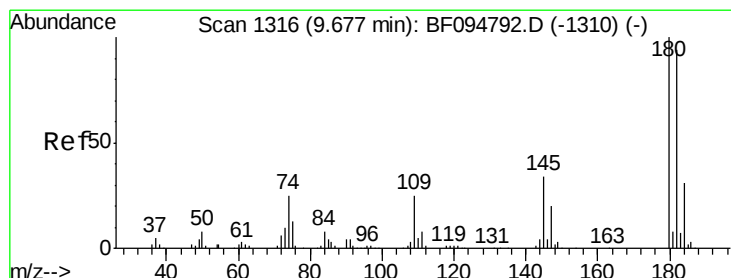
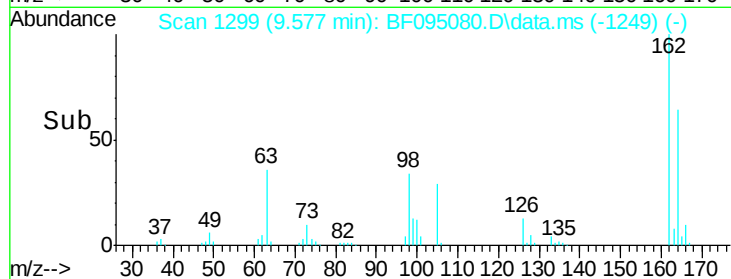
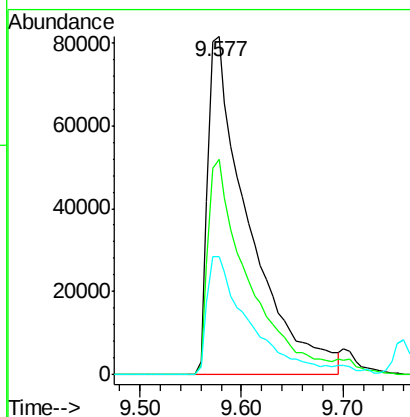
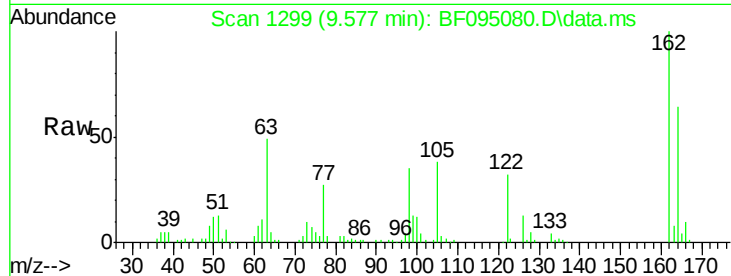




#29
 2,4-Dichlorophenol
 Concen: 43.40 ng
 RT: 9.577 min Scan# 12
 Delta R.T. -0.006 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

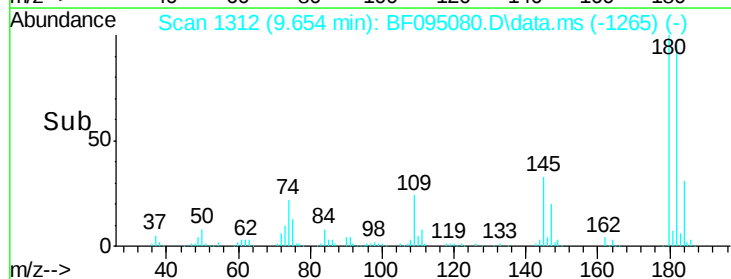
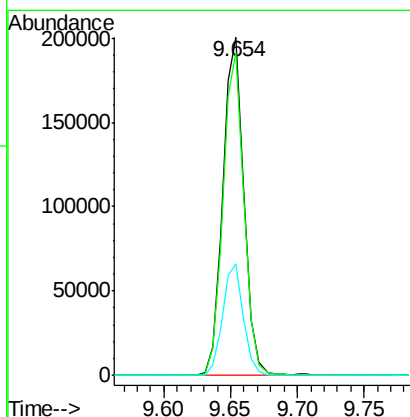
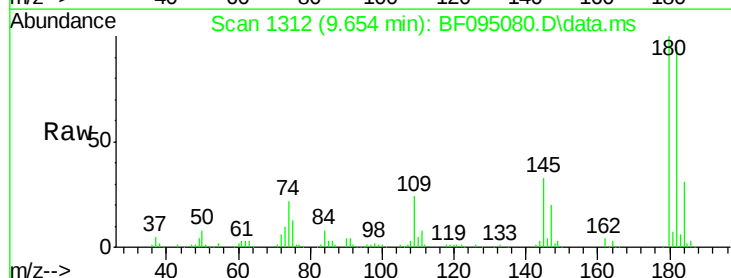
Instrument :
 BNA_F
 ClientSampleId :

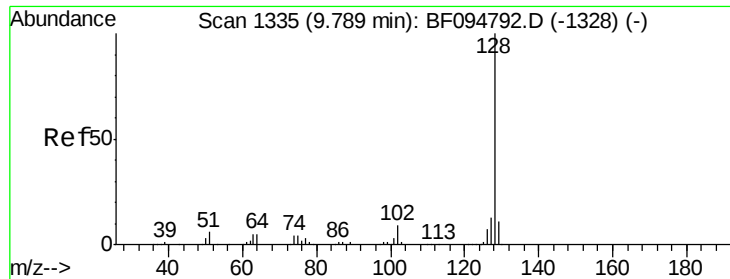
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	34.9	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.76 ng
 RT: 9.654 min Scan# 1312
 Delta R.T. -0.024 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	33.1	25.3	37.9

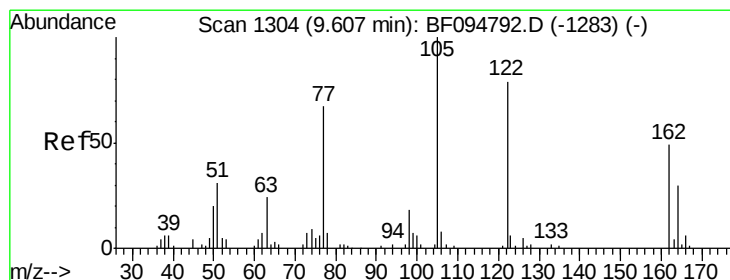
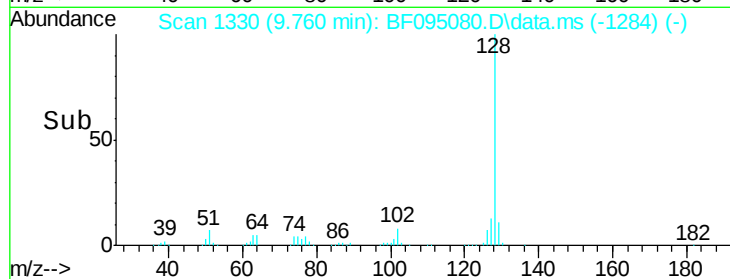
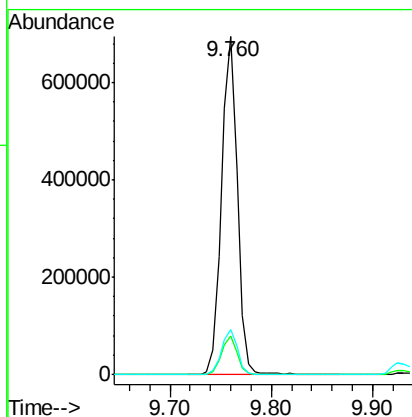
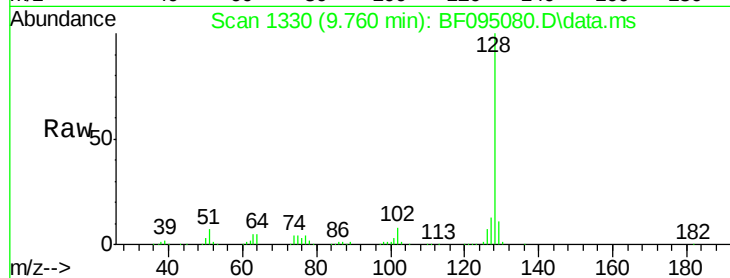




#31
Naphthalene
Concen: 39.02 ng
RT: 9.760 min Scan# 1335
Delta R.T. -0.029 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

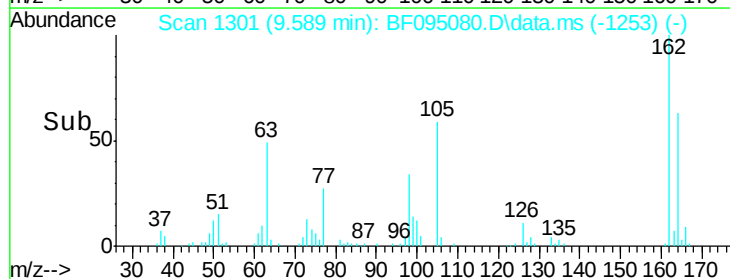
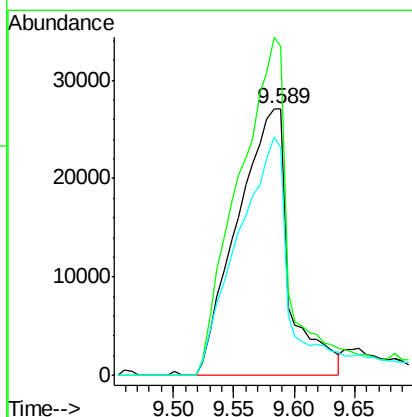
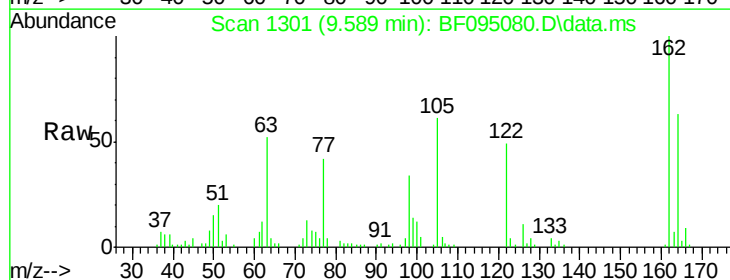
Instrument :
BNA_F
ClientSampleId :

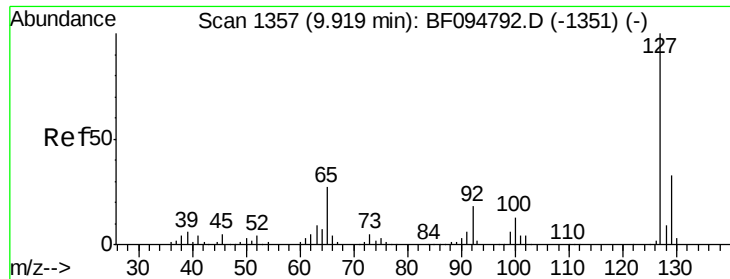
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.3	10.8	16.2



#32
Benzoic acid
Concen: 25.10 ng
RT: 9.589 min Scan# 1301
Delta R.T. -0.018 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	103.3	143.3
77	85.2	73.7	113.7

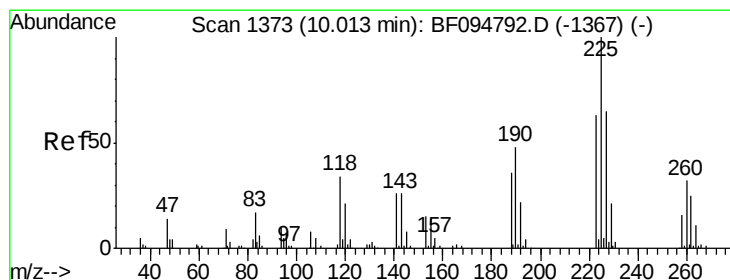
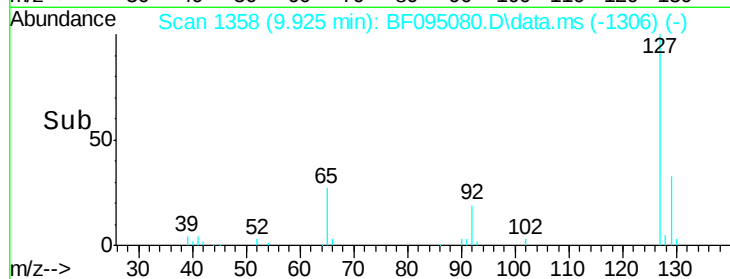
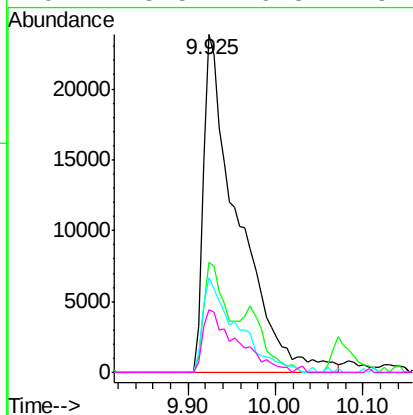
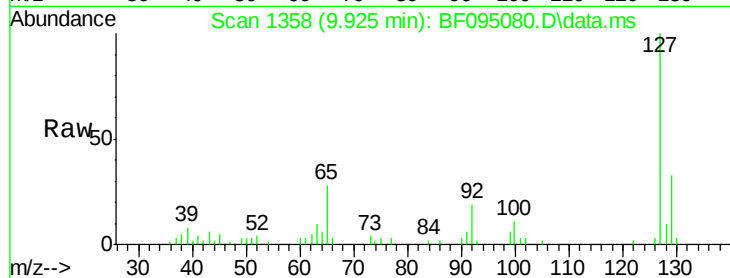




#33
4-Chloroaniline
Concen: 9.03 ng
RT: 9.925 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

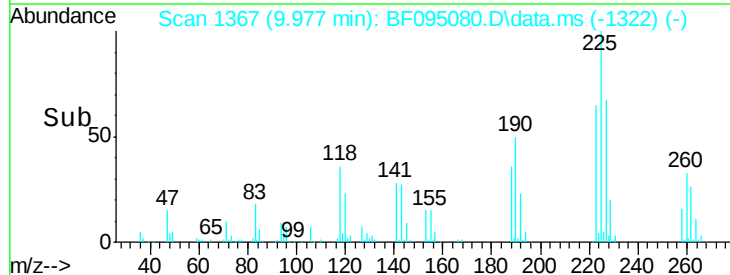
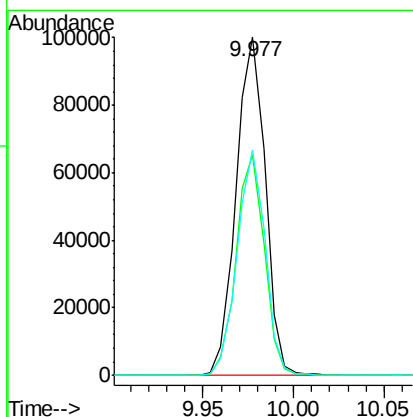
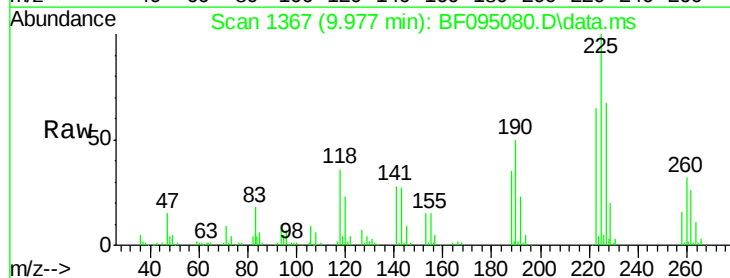
Instrument :
BNA_F
ClientSampled :

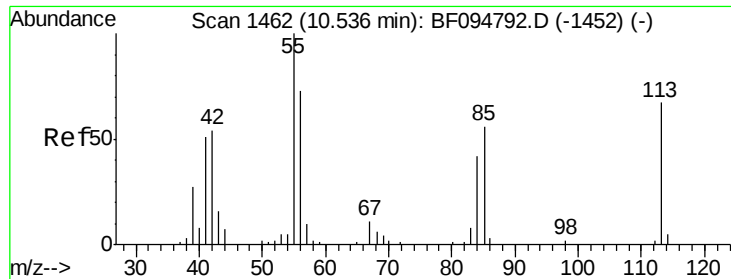
Tot Ion:	127	Resp:	64660
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.2	39.2
65	28.0	27.8	41.8
92	18.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 37.88 ng
RT: 9.977 min Scan# 1367
Delta R.T. -0.035 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion:	225	Resp:	112161
Ion Ratio	Lower	Upper	
225	100		
223	65.1	48.8	73.2
227	66.8	51.1	76.7

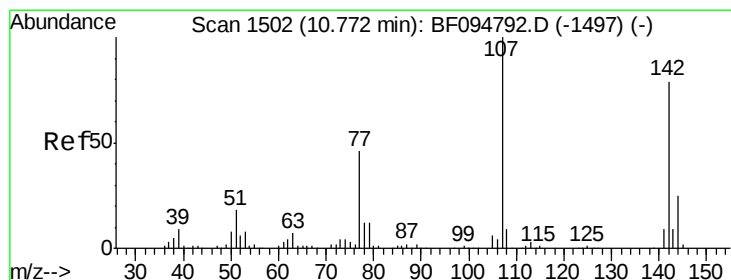
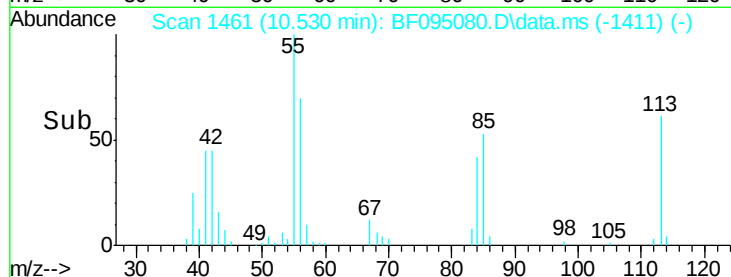
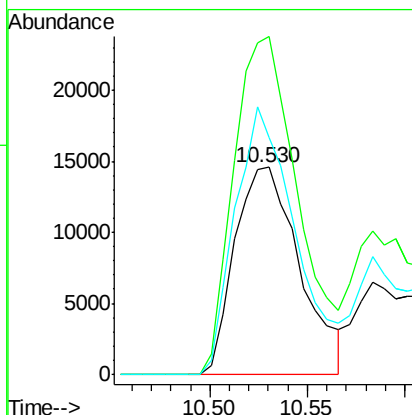
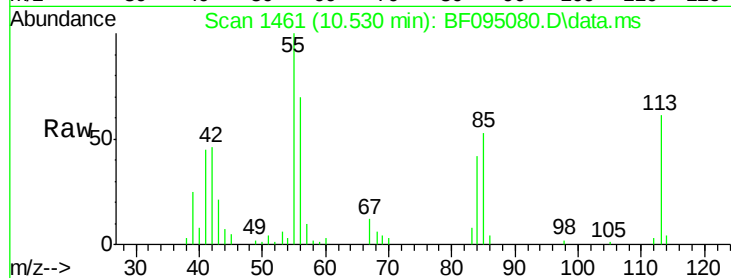




#35
 Caprolactam
 Concen: 21.33 ng
 RT: 10.530 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

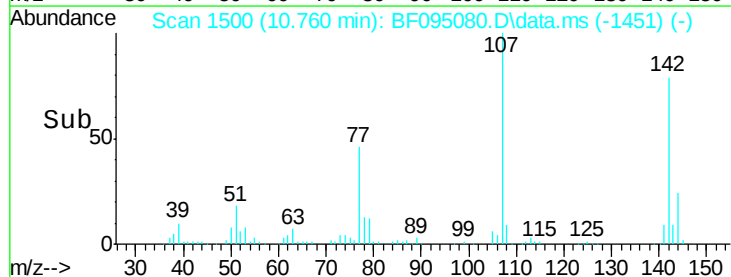
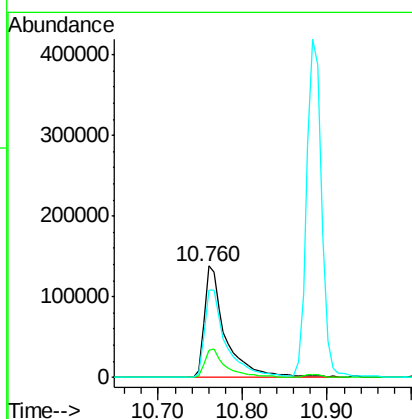
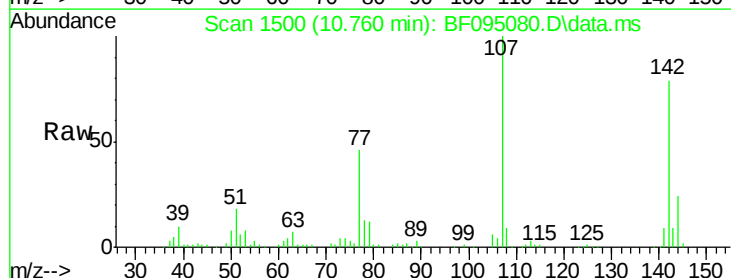
Instrument :
 BNA_F
 ClientSampleId :

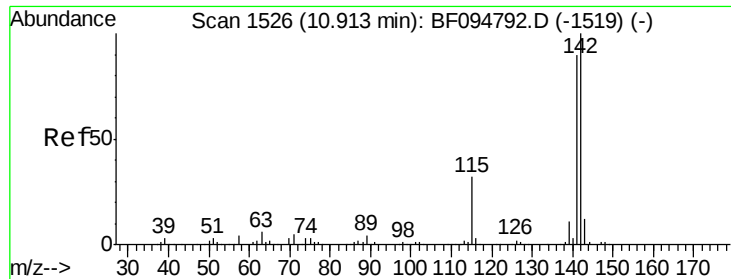
Tot Ion:113 Resp: 33543
 Ion Ratio Lower Upper
 113 100
 55 163.0 150.2 190.2
 56 114.2 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.42 ng
 RT: 10.760 min Scan# 1500
 Delta R.T. -0.012 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion:107 Resp: 237519
 Ion Ratio Lower Upper
 107 100
 144 24.4 24.2 36.4
 142 78.8 73.4 110.0

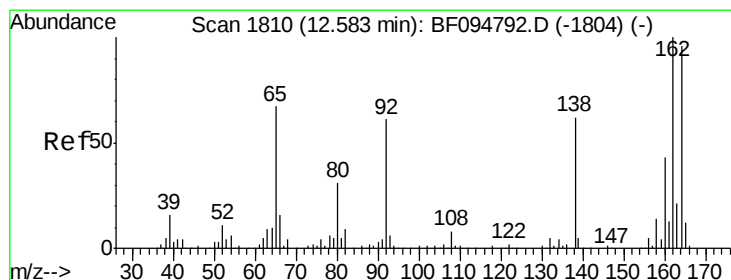
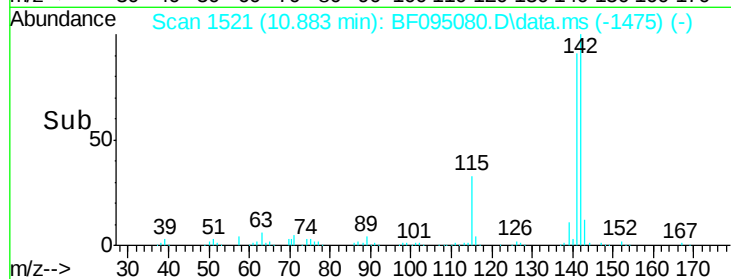
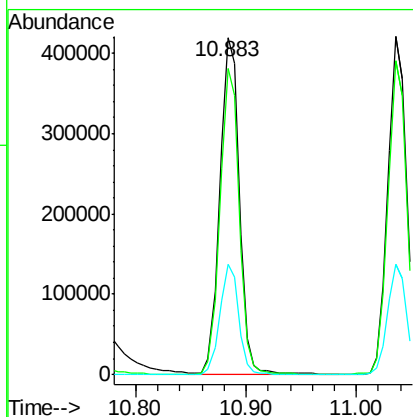
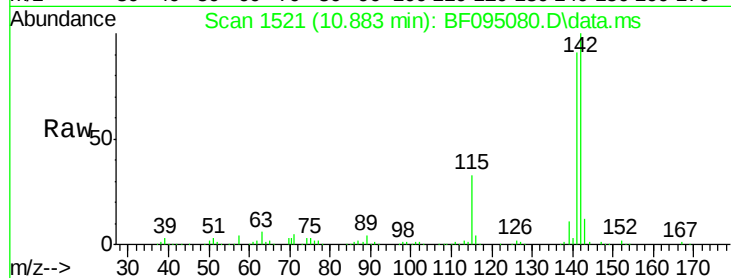




#37
2-Methylnaphthalene
Concen: 41.17 ng
RT: 10.883 min Scan# 151
Delta R.T. -0.029 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

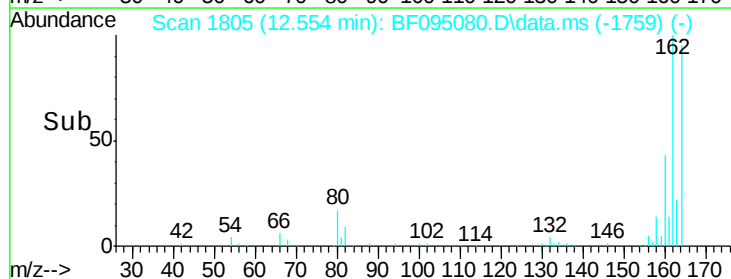
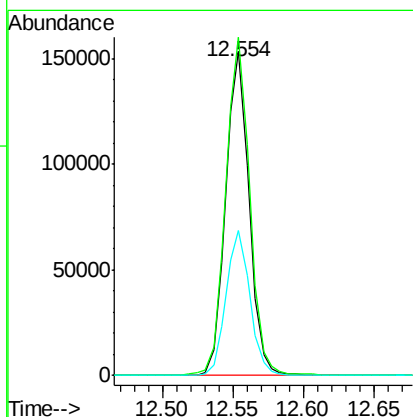
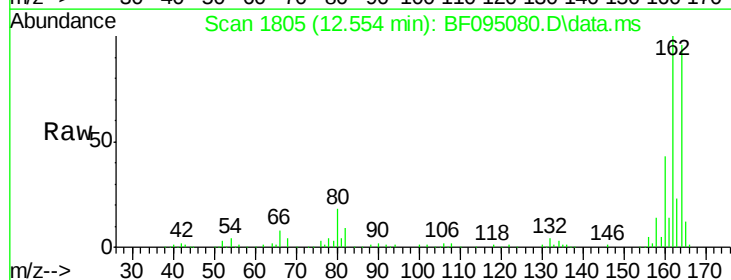
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.3	106.9
115	32.7	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.554 min Scan# 1805
Delta R.T. -0.029 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.6	123.8
160	44.6	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.55 ng

RT: 11.160 min Scan# 15

Delta R.T. -0.029 min

Lab File: BF095080.D

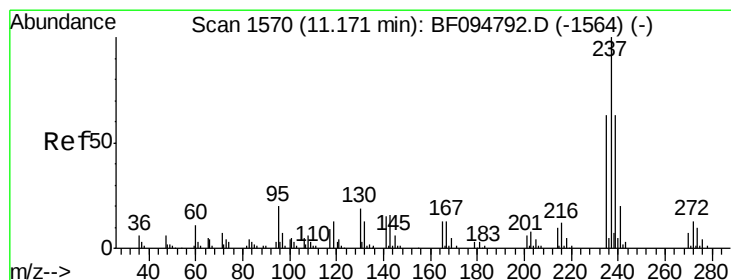
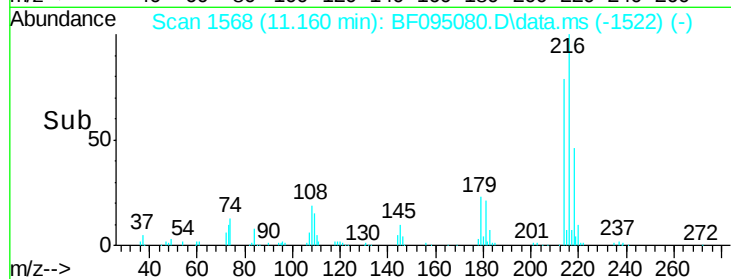
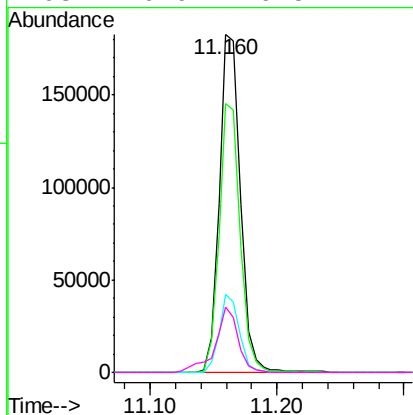
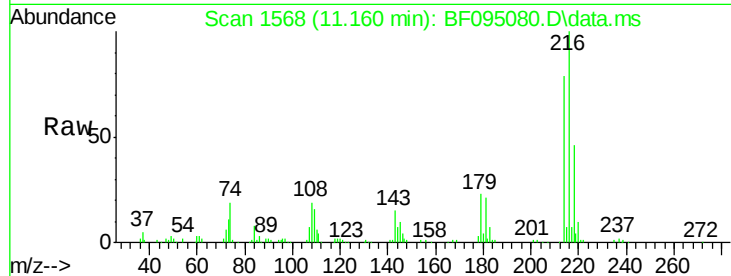
Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	216	Resp:	213232
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.4	95.2
179	21.9	17.9	26.9
108	20.9	16.5	24.7



#40

Hexachlorocyclopentadiene

Concen: 77.08 ng

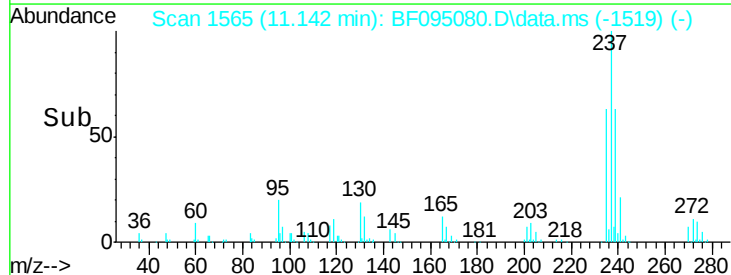
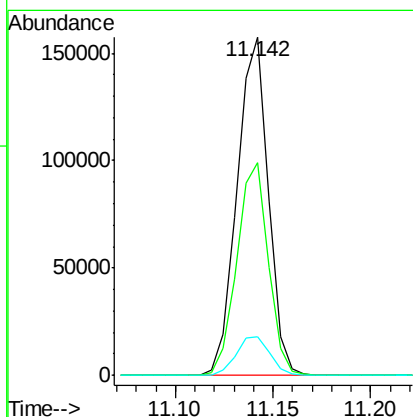
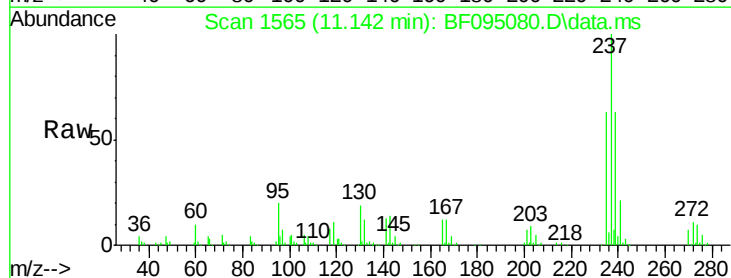
RT: 11.142 min Scan# 1565

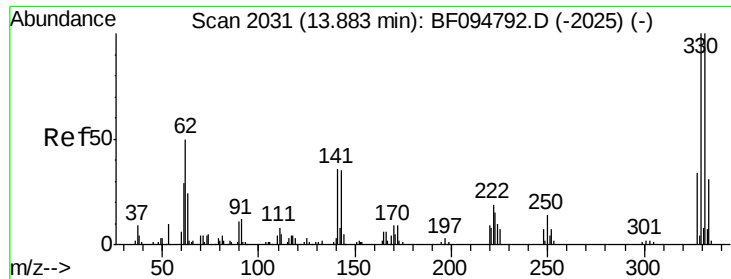
Delta R.T. -0.029 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Tgt Ion:	237	Resp:	174171
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.6	82.6
272	11.5	0.0	31.9

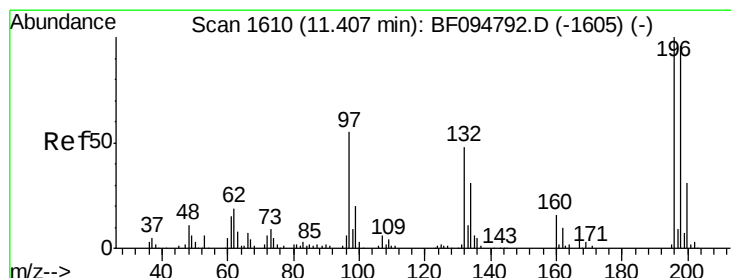
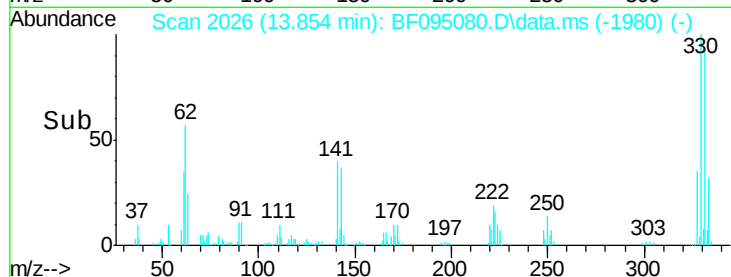
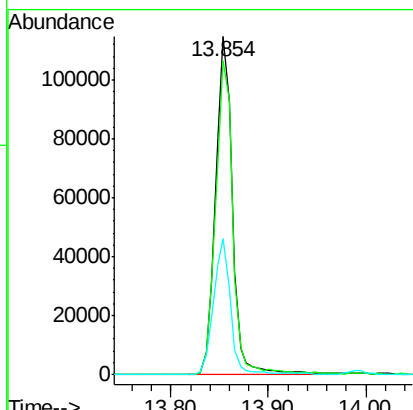
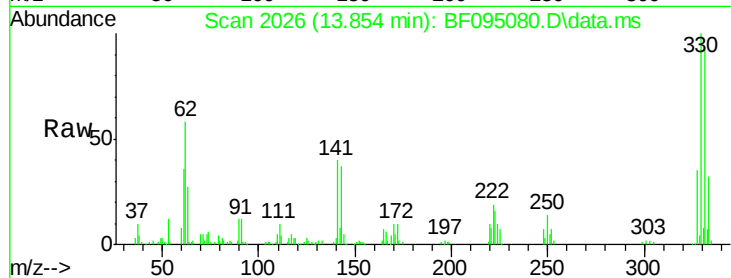




#41
 2,4,6-Tribromophenol
 Concen: 96.22 ng
 RT: 13.854 min Scan# 2031
 Delta R.T. -0.029 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

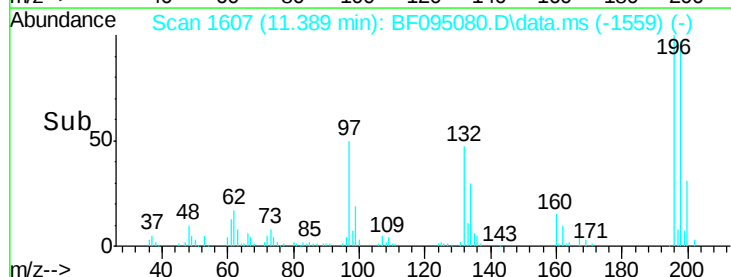
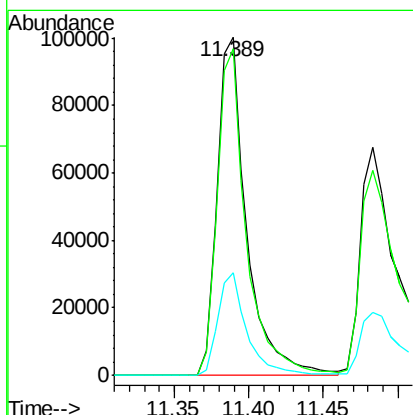
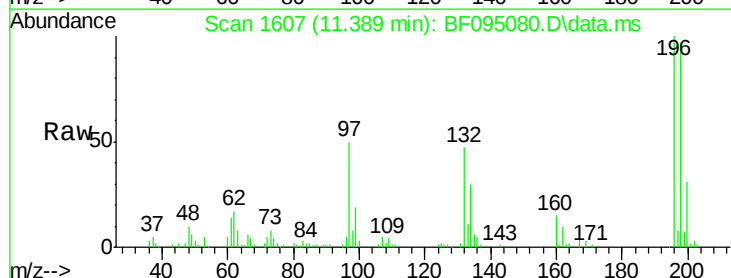
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	40.1	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 38.58 ng
 RT: 11.389 min Scan# 1607
 Delta R.T. -0.018 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.2	111.4
200	30.5	24.0	36.0

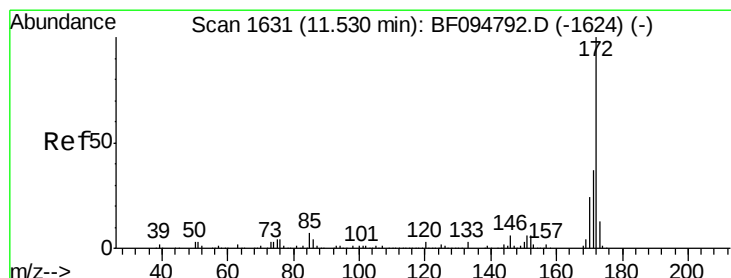
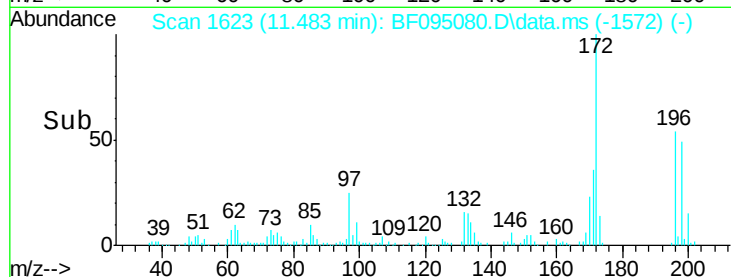
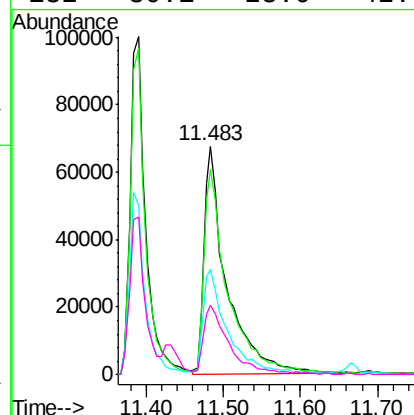
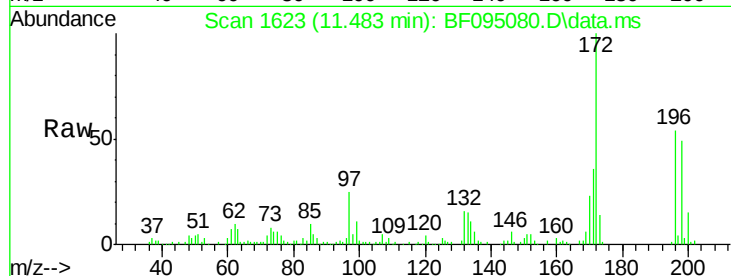




#43
 2,4,5-Trichlorophenol
 Concen: 35.41 ng
 RT: 11.483 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

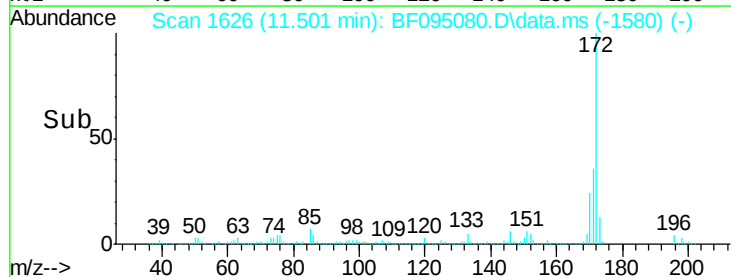
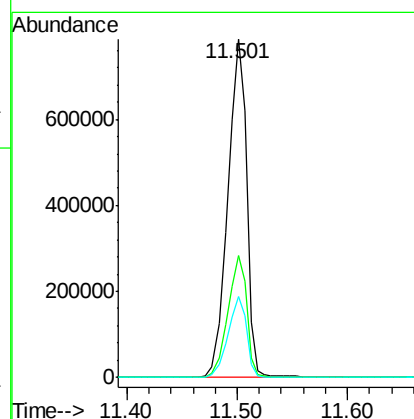
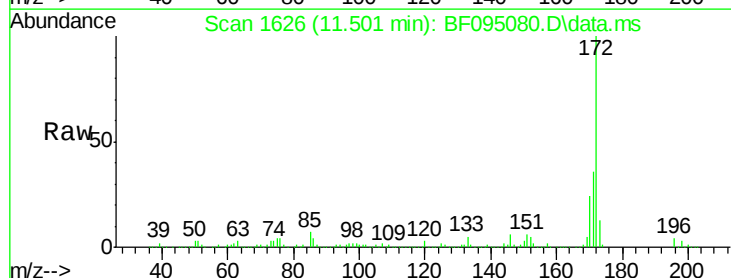
Instrument :
 BNA_F
 ClientSampleId :

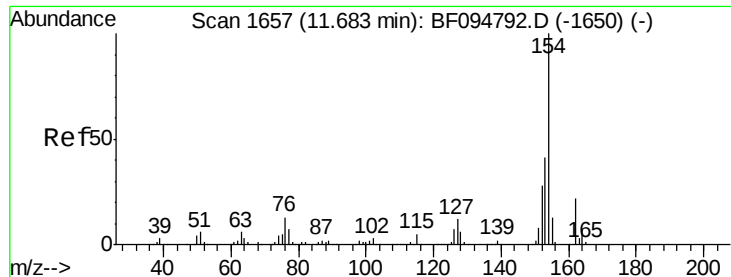
Tot Ion	Ratio	Lower	Upper
196	100		
198	89.7	75.7	113.5
97	46.0	47.7	71.5
132	30.1	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 77.28 ng
 RT: 11.501 min Scan# 1626
 Delta R.T. -0.029 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.9	19.8	29.8

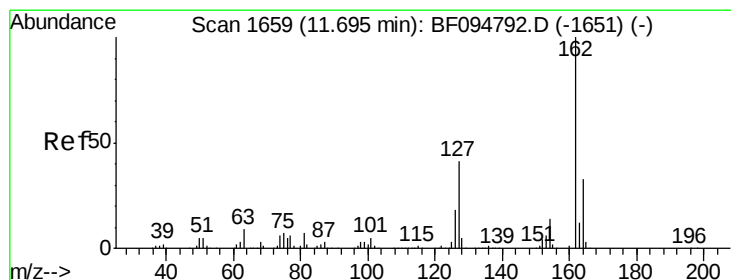
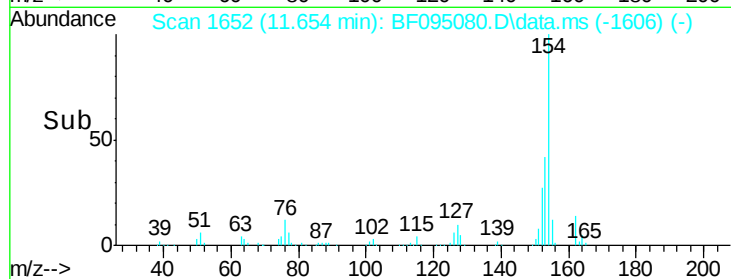
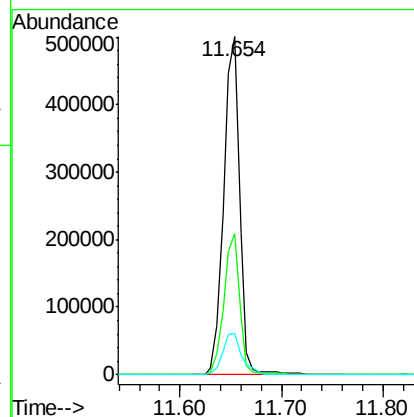
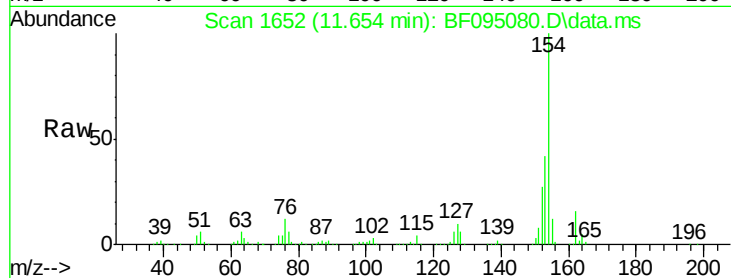




#45
 1,1'-Biphenyl
 Concen: 37.08 ng
 RT: 11.654 min Scan# 1652
 Delta R.T. -0.029 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

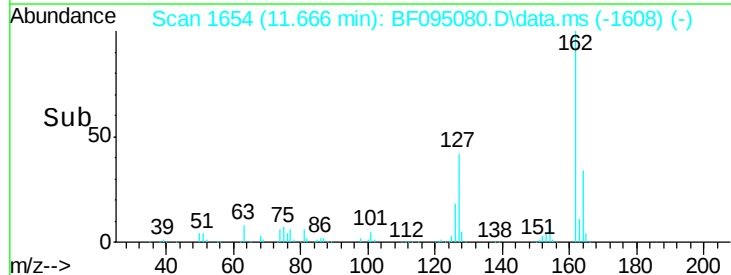
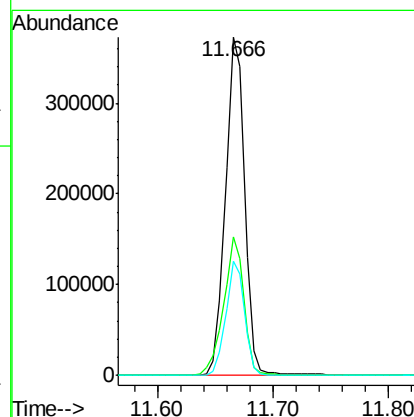
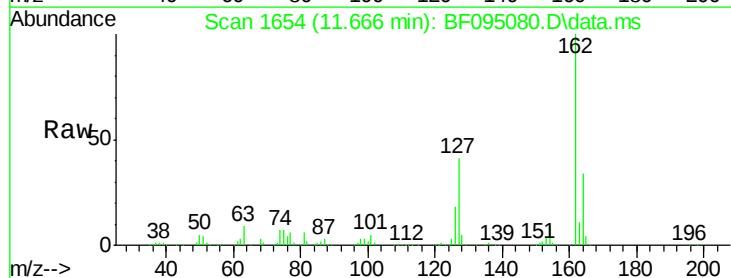
Instrument :
 BNA_F
 ClientSampled :

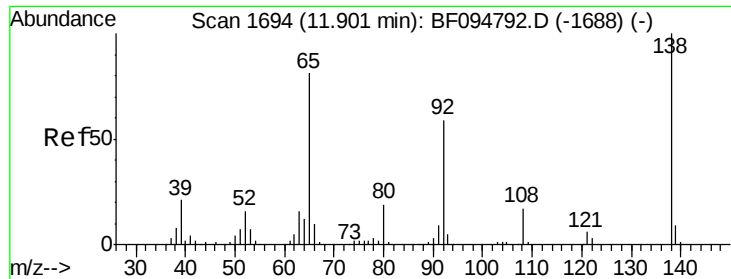
Tot Ion	154	153	76
154	100		
153	41.7	21.2	61.2
76	12.3	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 36.19 ng
 RT: 11.666 min Scan# 1654
 Delta R.T. -0.029 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion	162	127	164
162	100		
127	41.0	28.3	42.5
164	33.6	27.0	40.4

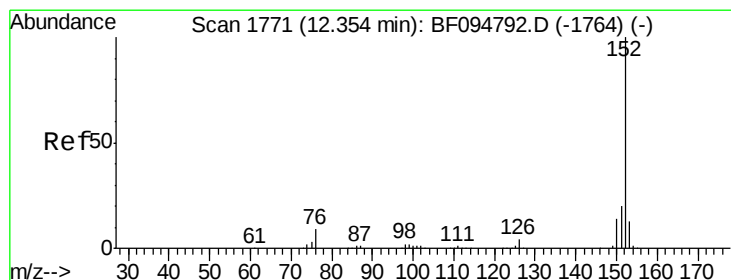
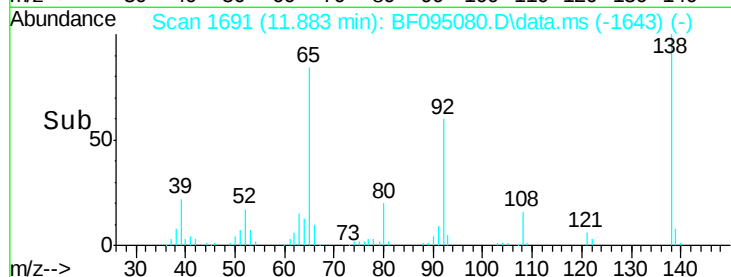
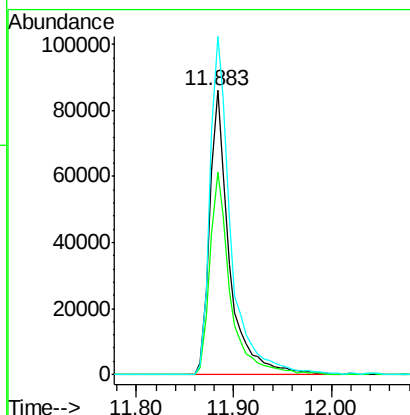
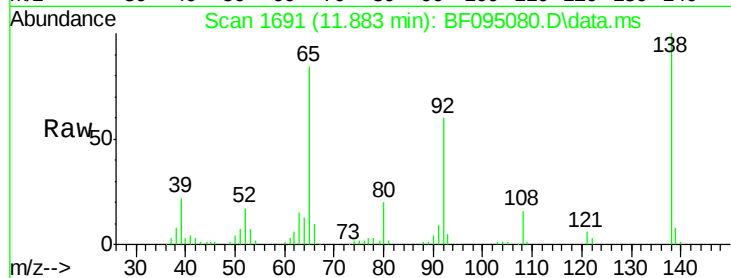




#47
 2-Nitroaniline
 Concen: 37.09 ng
 RT: 11.883 min Scan# 16
 Delta R.T. -0.018 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

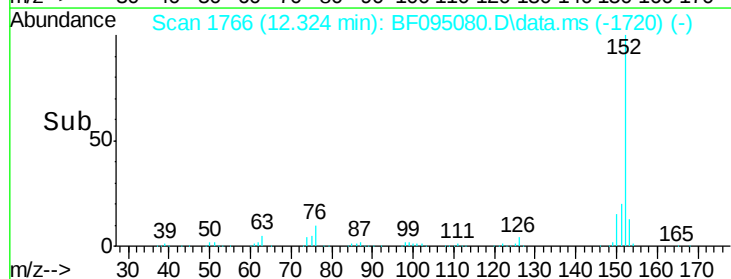
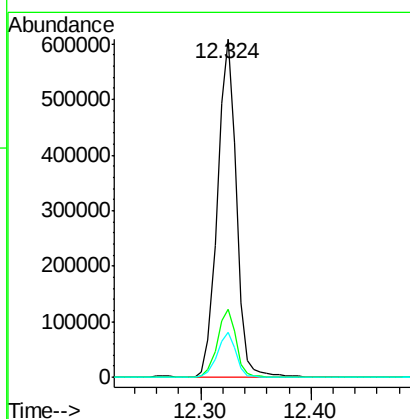
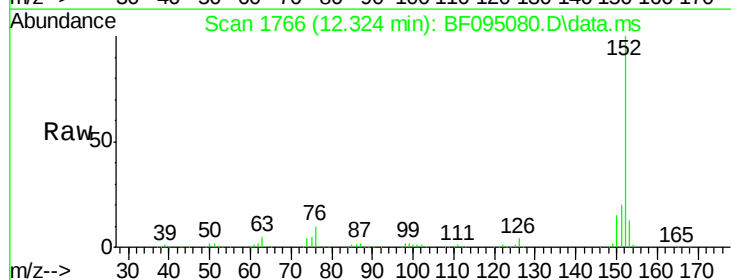
Instrument :
 BNA_F
 ClientSampled :

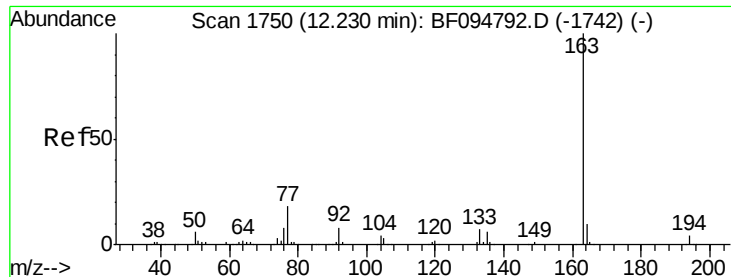
Tot Ion: 65 Resp: 120994
 Ion Ratio Lower Upper
 65 100
 92 71.4 53.9 80.9
 138 119.0 78.8 118.2#



#48
 Acenaphthylene
 Concen: 38.83 ng
 RT: 12.324 min Scan# 1766
 Delta R.T. -0.029 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion: 152 Resp: 724978
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.8 25.2
 153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 37.49 ng

RT: 12.201 min Scan# 17

Delta R.T. -0.029 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

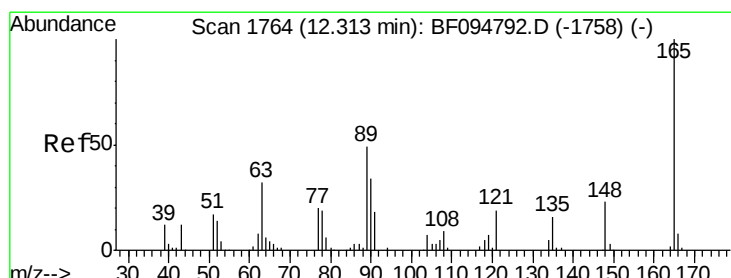
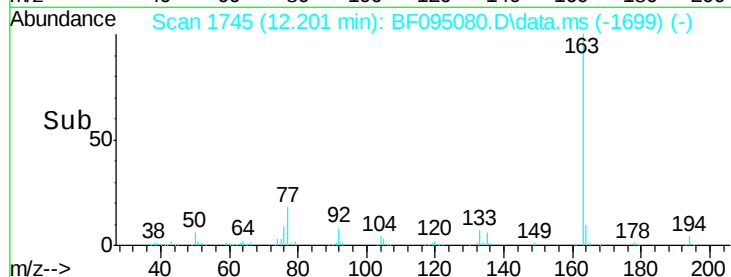
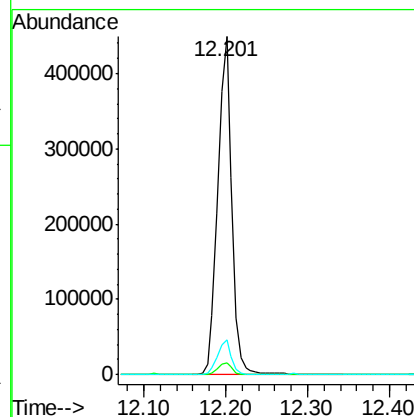
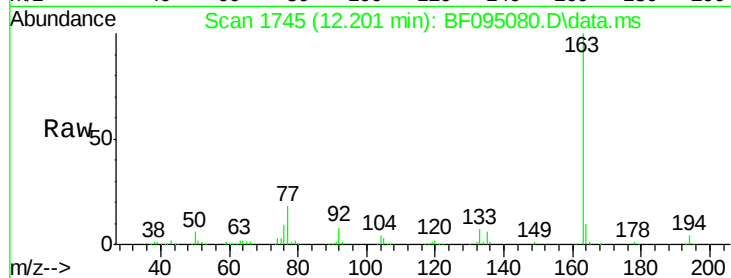
Tot Ion:163 Resp: 539672

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

164 10.1 8.4 12.6



#50

2,6-Dinitrotoluene

Concen: 40.89 ng

RT: 12.295 min Scan# 1761

Delta R.T. -0.018 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

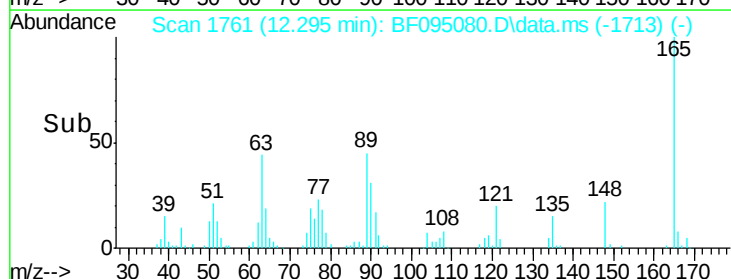
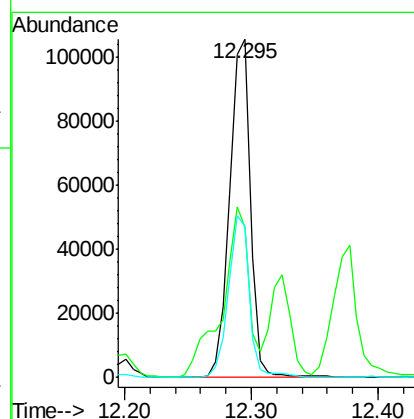
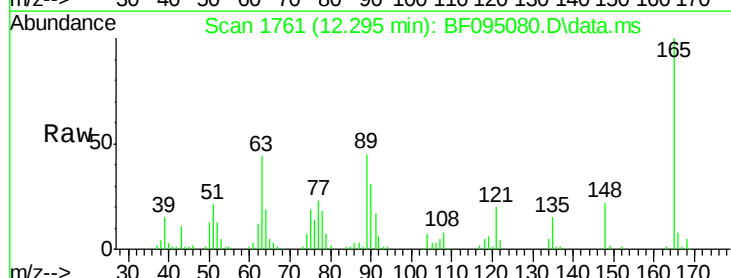
Tgt Ion:165 Resp: 120068

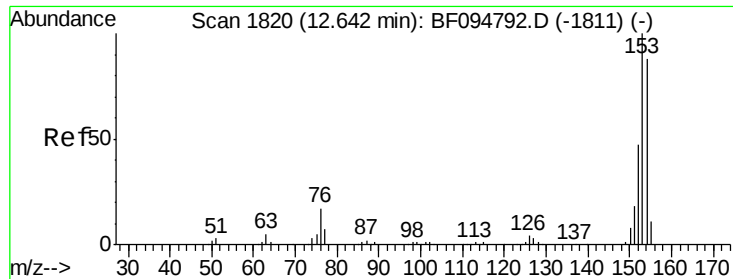
Ion Ratio Lower Upper

165 100

63 44.5 34.3 51.5

89 44.6 37.1 55.7





#51

Acenaphthene

Concen: 39.89 ng

RT: 12.607 min Scan# 1814

Delta R.T. -0.035 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

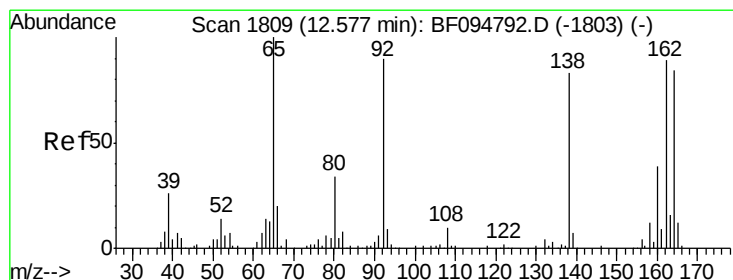
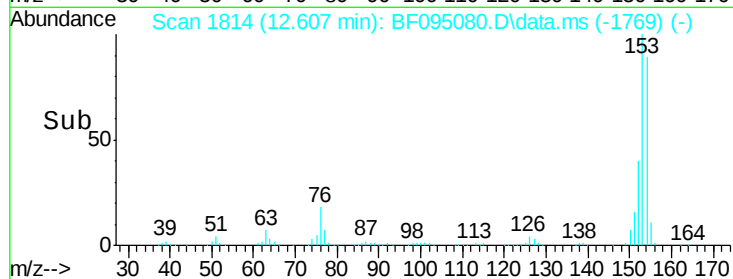
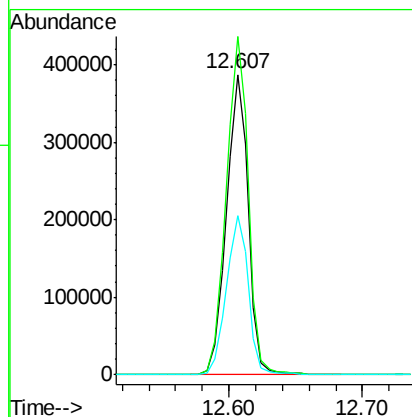
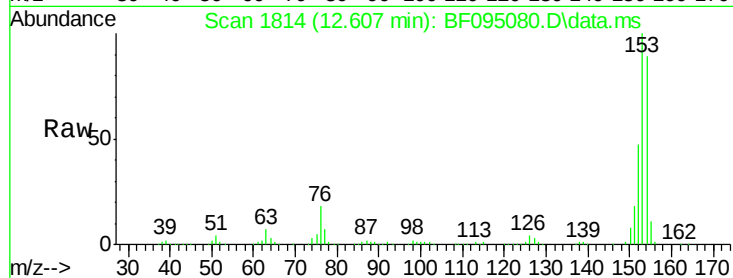
Tot Ion:154 Resp: 444878

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

152 52.9 43.6 65.4



#52

3-Nitroaniline

Concen: 20.08 ng

RT: 12.571 min Scan# 1808

Delta R.T. -0.006 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

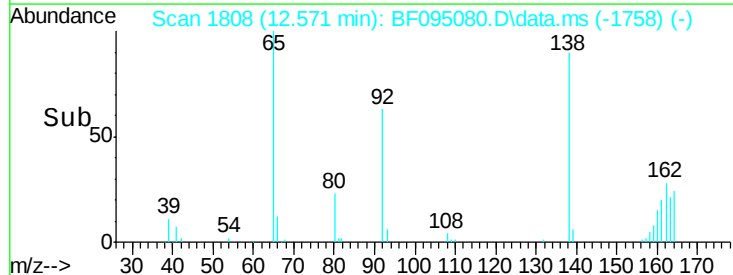
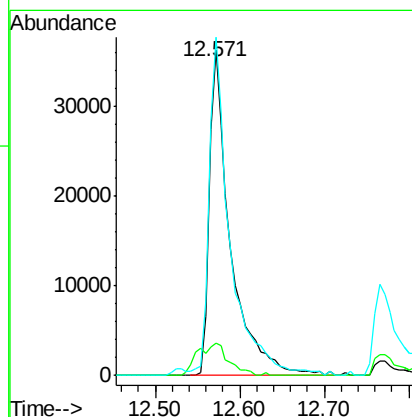
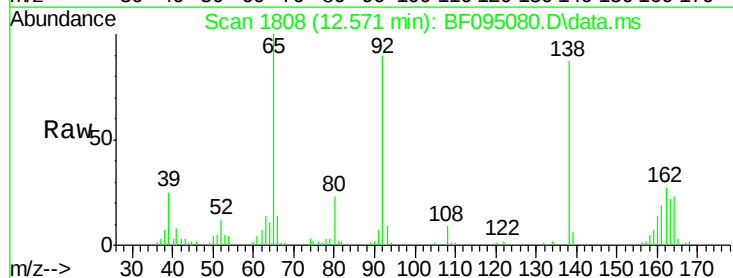
Tgt Ion:138 Resp: 63286

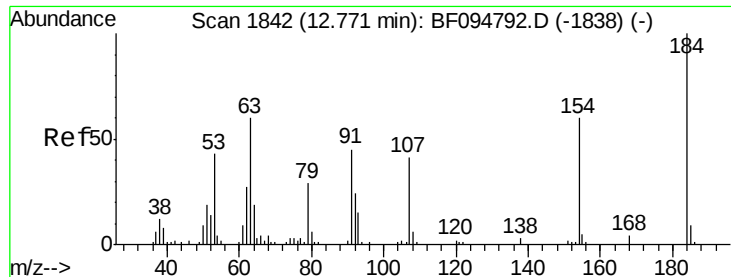
Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

92 103.8 93.8 140.6





#53

2,4-Dinitrophenol

Concen: 53.05 ng

RT: 12.765 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampled :

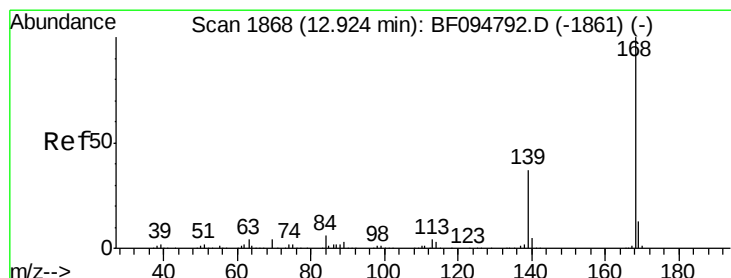
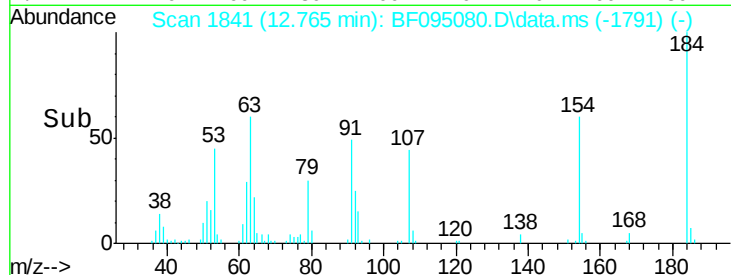
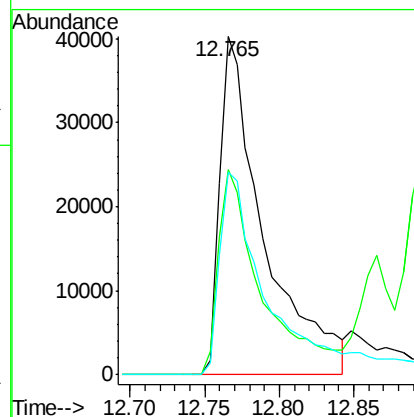
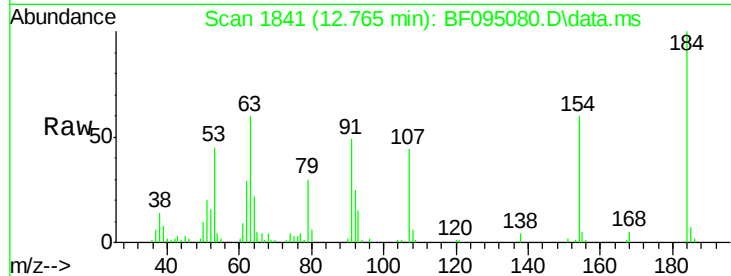
Tot Ion:184 Resp: 82112

Ion Ratio Lower Upper

184 100

63 60.5 62.7 94.1#

154 59.9 81.1 121.7#



#54

Dibenzofuran

Concen: 45.38 ng

RT: 12.895 min Scan# 1863

Delta R.T. -0.029 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

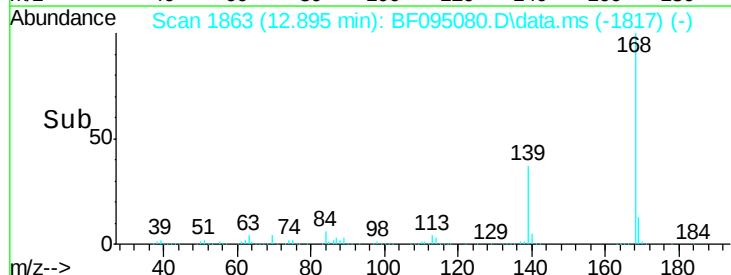
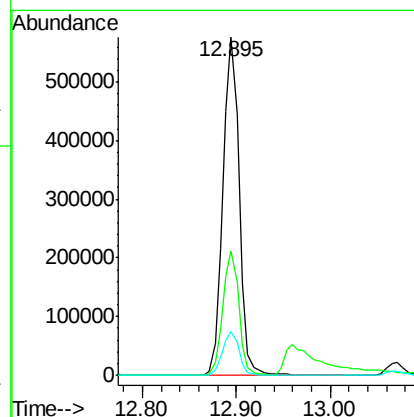
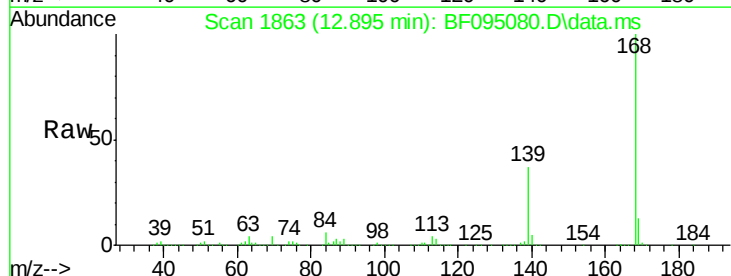
Tgt Ion:168 Resp: 700243

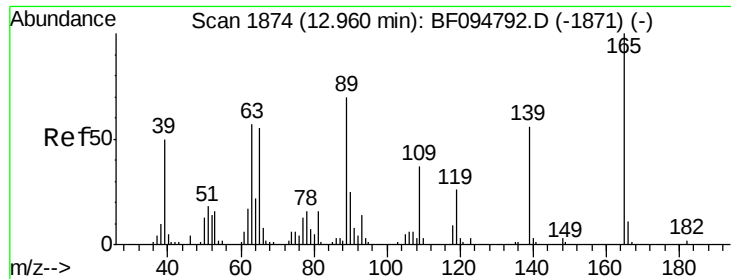
Ion Ratio Lower Upper

168 100

139 36.9 30.6 45.8

169 12.8 10.8 16.2

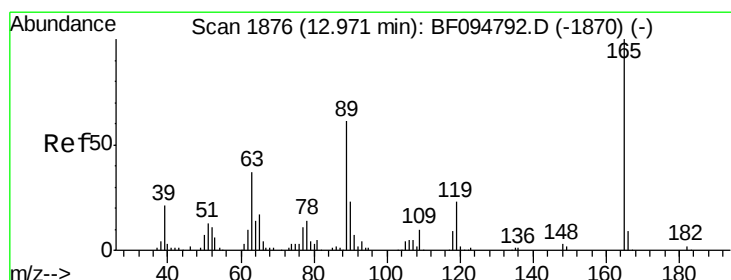
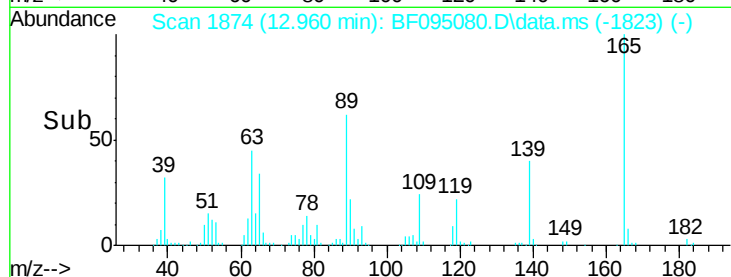
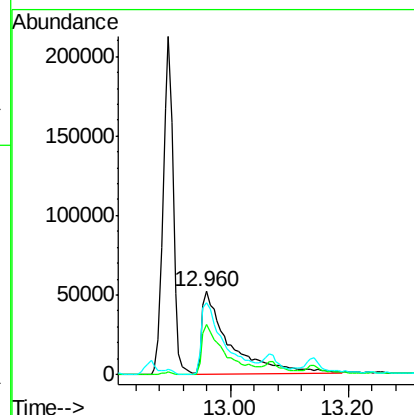
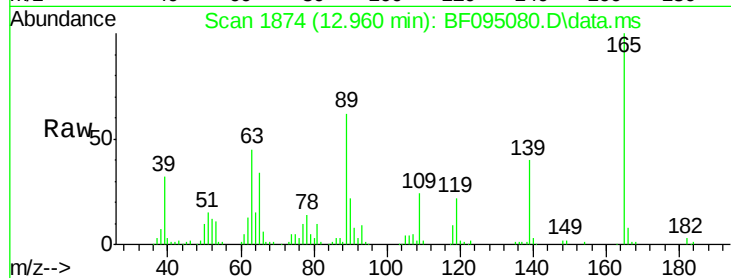




#55
4-Nitrophenol
Concen: 87.94 ng
RT: 12.960 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

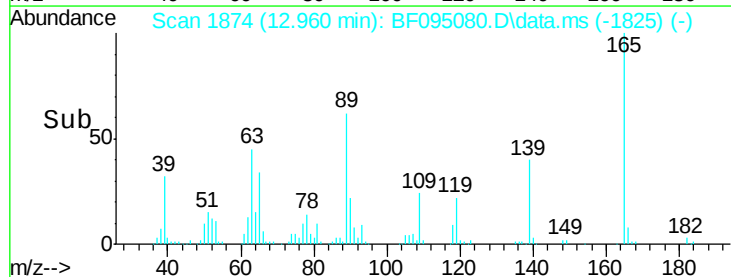
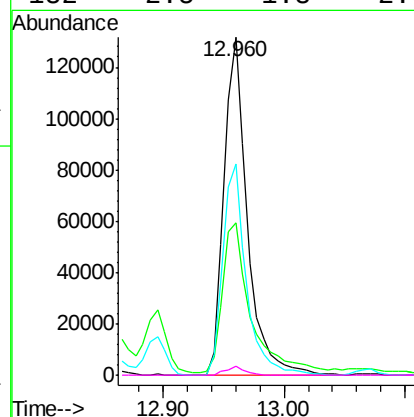
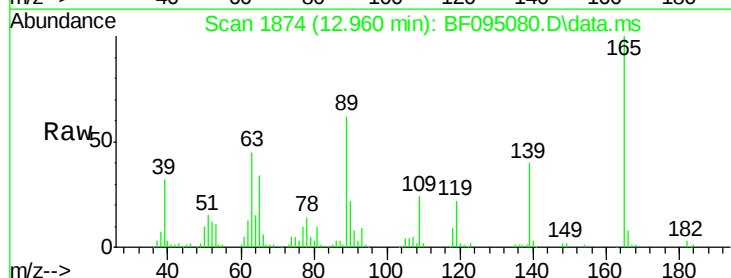
Instrument :
BNA_F
ClientSampleId :

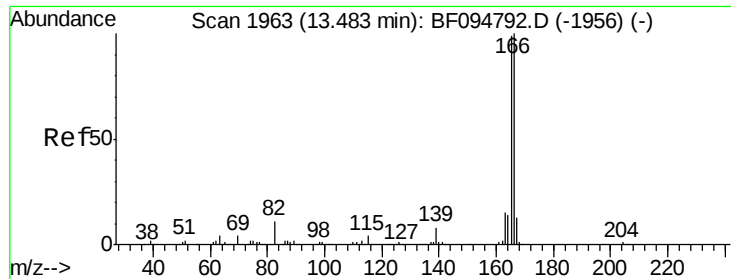
Tot Ion	Ratio	Lower	Upper
139	100		
109	59.5	34.1	74.1
65	86.1	31.4	71.4



#56
2,4-Dinitrotoluene
Concen: 46.50 ng
RT: 12.960 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	25.4	38.0
89	62.5	46.4	69.6
182	2.5	1.8	2.6





#57

Fluorene

Concen: 43.91 ng

RT: 13.454 min Scan# 19

Delta R.T. -0.029 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

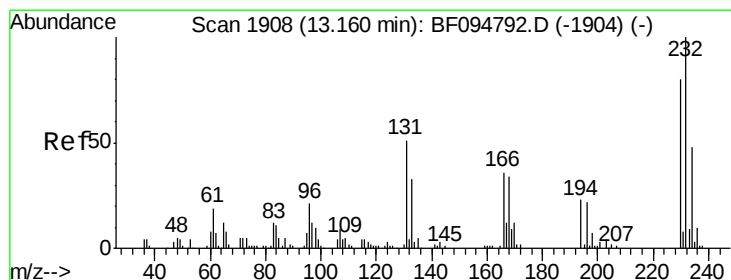
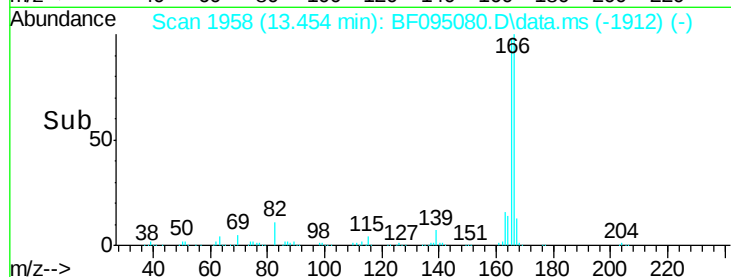
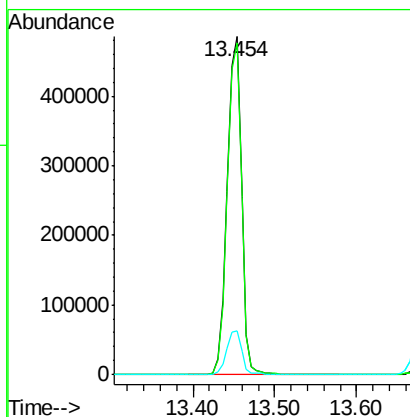
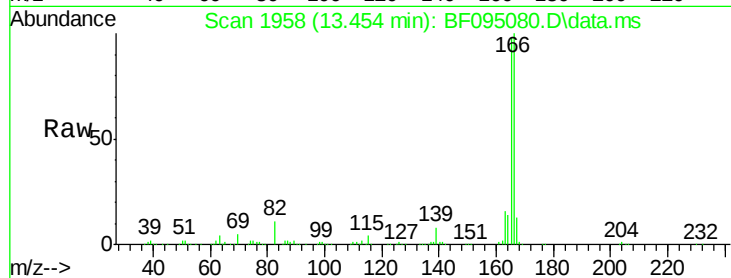
Tot Ion:166 Resp: 589160

Ion Ratio Lower Upper

166 100

165 98.0 78.8 118.2

167 12.8 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.17 ng

RT: 13.142 min Scan# 1905

Delta R.T. -0.018 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Tgt Ion:232 Resp: 124603

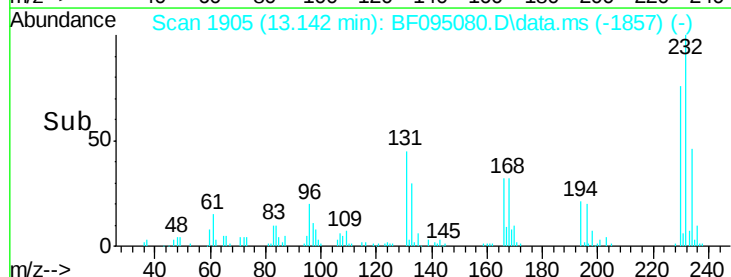
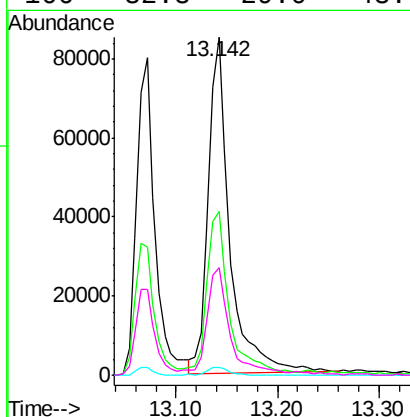
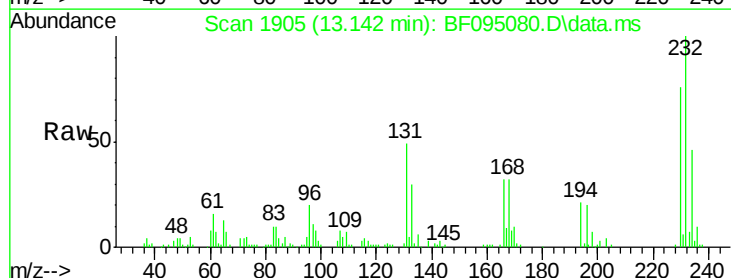
Ion Ratio Lower Upper

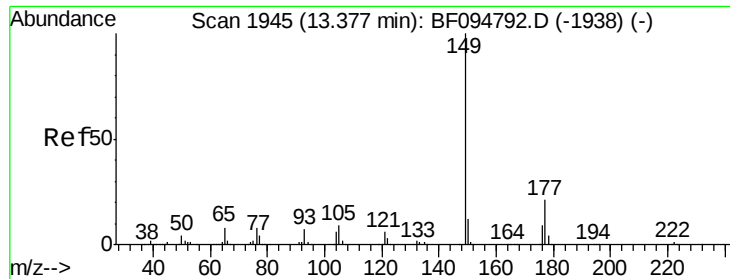
232 100

131 49.0 44.8 67.2

130 2.4 2.3 3.5

166 32.8 29.0 43.4

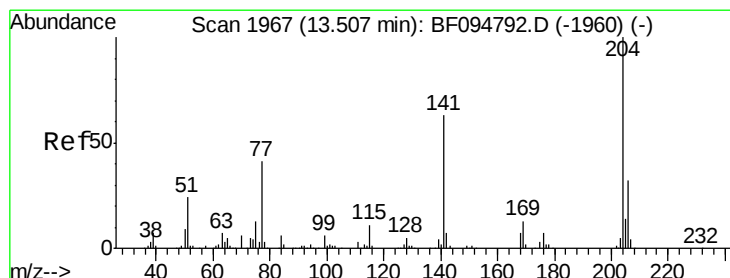
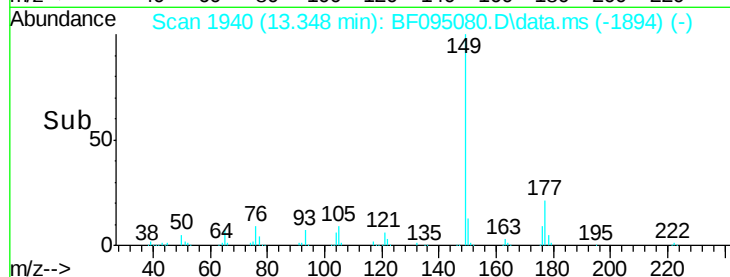
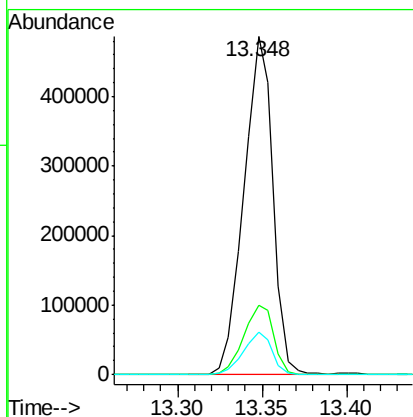
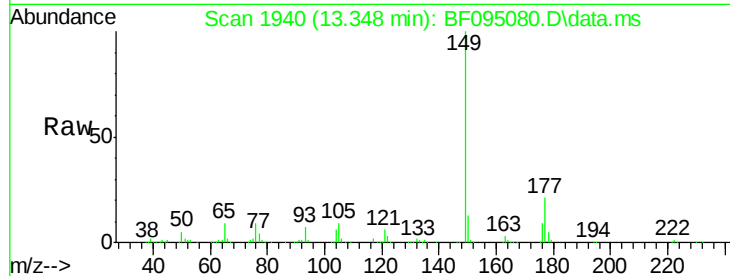




#59
Diethylphthalate
Concen: 42.16 ng
RT: 13.348 min Scan# 1945
Delta R.T. -0.029 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

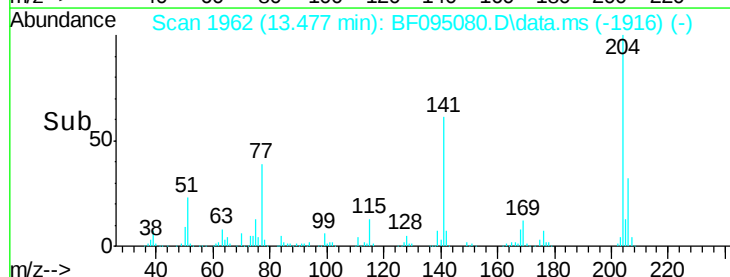
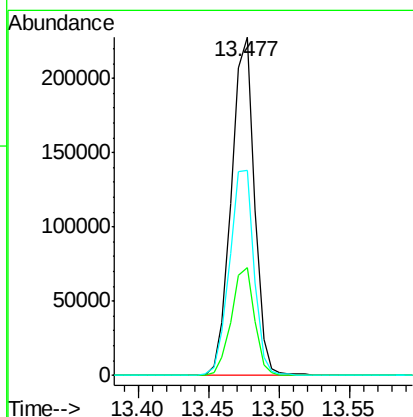
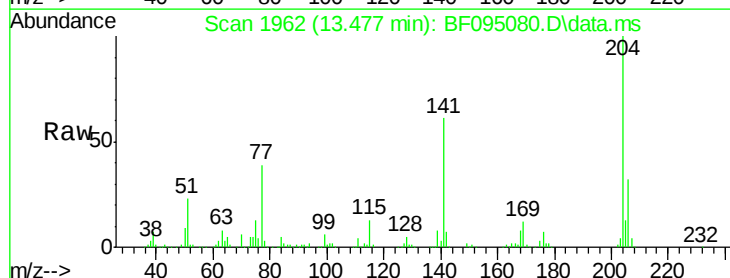
Instrument :
BNA_F
ClientSampleId :

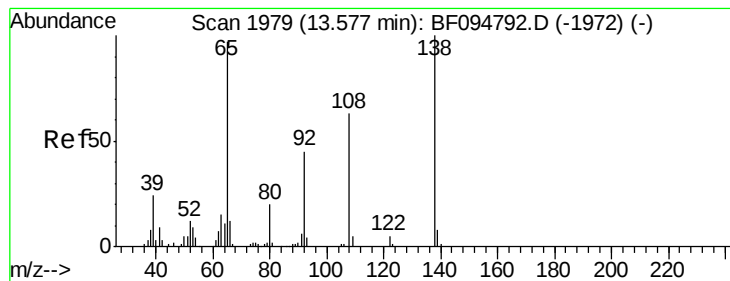
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.7	25.1
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.09 ng
RT: 13.477 min Scan# 1962
Delta R.T. -0.029 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	60.5	60.8	91.2#





#61

4-Nitroaniline

Concen: 44.89 ng

RT: 13.571 min Scan# 1979

Delta R.T. -0.006 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

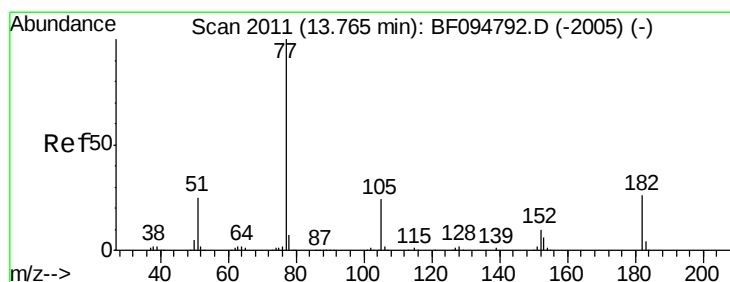
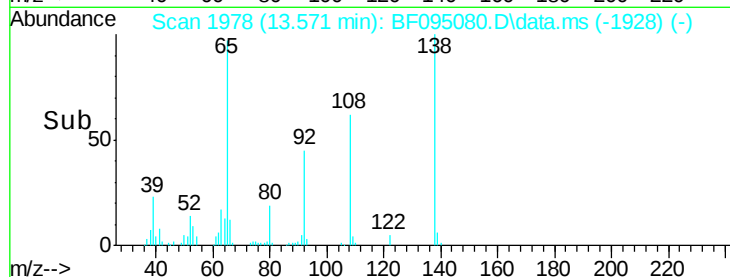
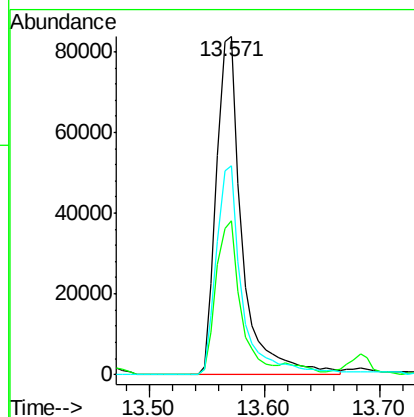
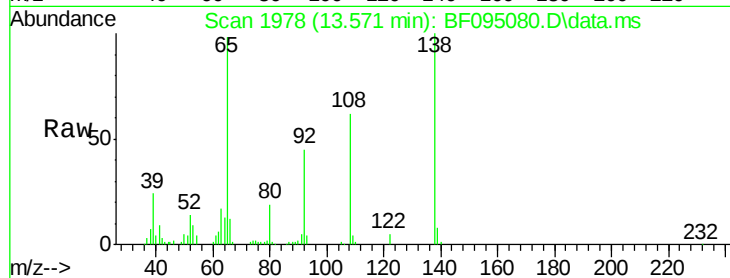
Tot Ion:138 Resp: 129876

Ion Ratio Lower Upper

138 100

92 45.5 21.8 61.8

108 61.8 42.3 82.3



#62

Azobenzene

Concen: 49.23 ng

RT: 13.736 min Scan# 2006

Delta R.T. -0.029 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Tgt Ion: 77 Resp: 545802

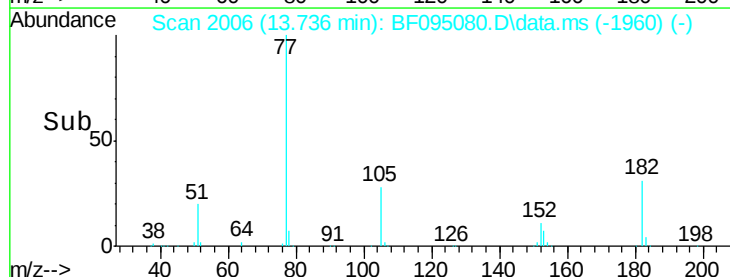
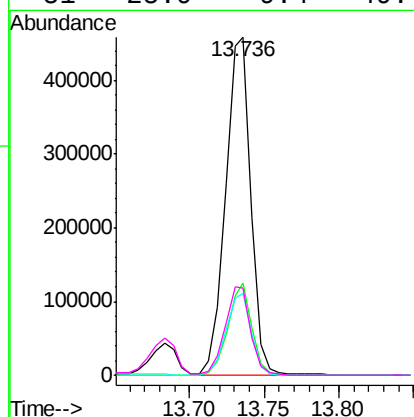
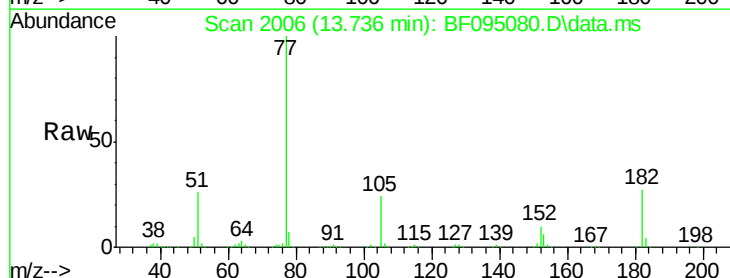
Ion Ratio Lower Upper

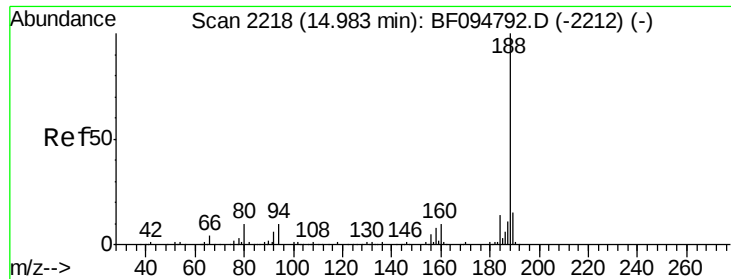
77 100

182 27.4 0.1 40.1

105 24.1 3.6 43.6

51 25.9 9.4 49.4

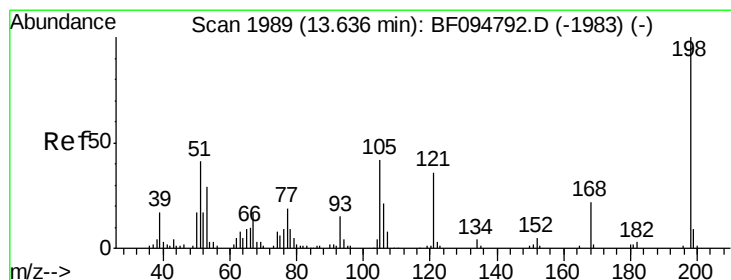
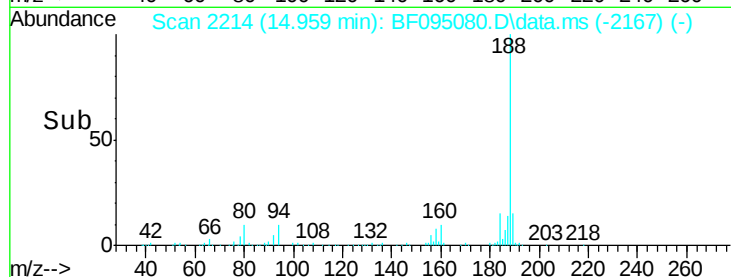
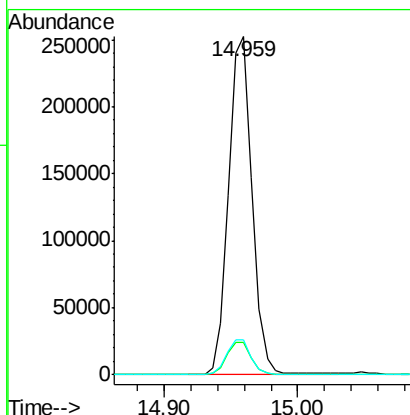
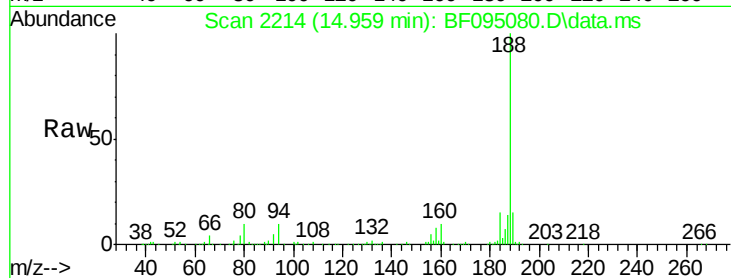




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.959 min Scan# 2218
Delta R.T. -0.024 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

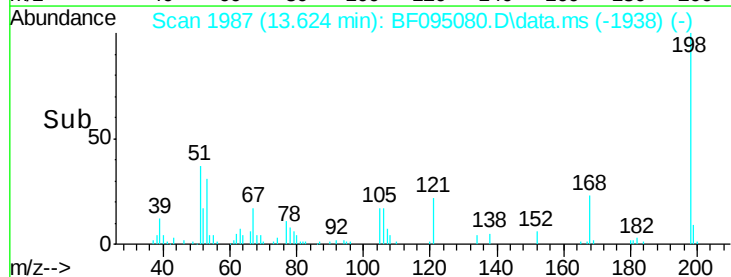
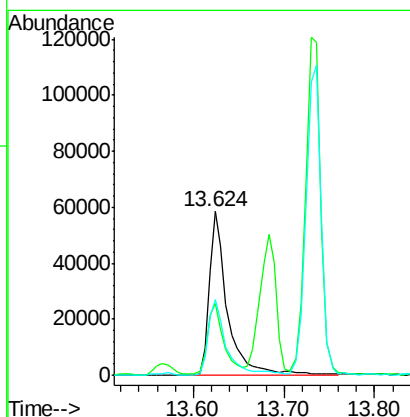
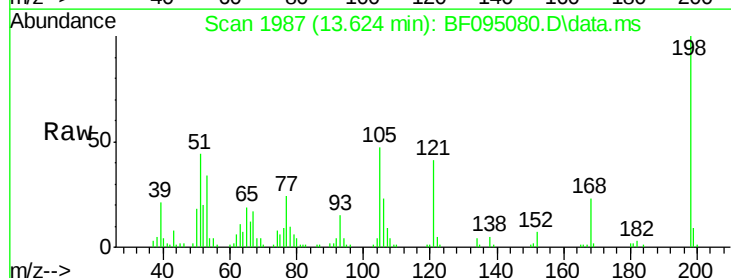
Instrument :
BNA_F
ClientSampleId :

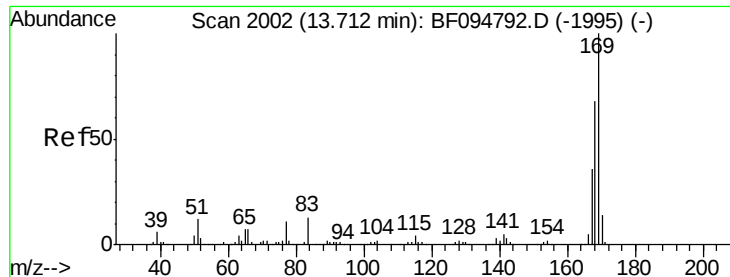
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.4	14.2
80	10.4	10.2	15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 39.39 ng
RT: 13.624 min Scan# 1987
Delta R.T. -0.012 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.1	53.2	93.2#
105	46.6	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 43.92 ng

RT: 13.683 min Scan# 19

Delta R.T. -0.029 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

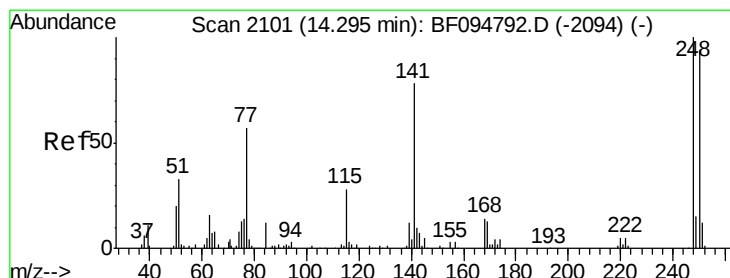
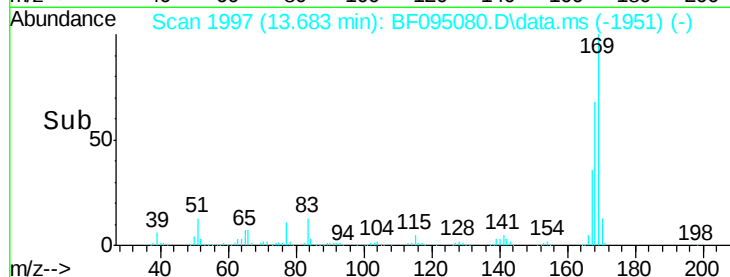
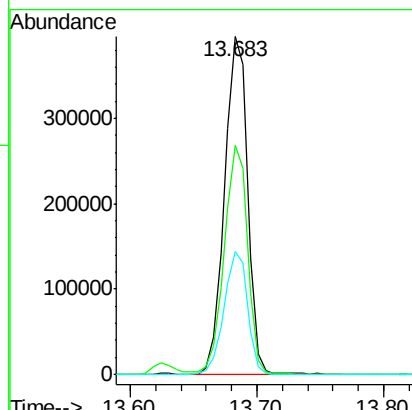
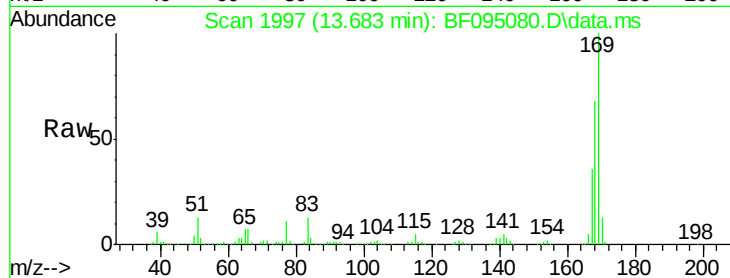
Tot Ion:169 Resp: 499975

Ion Ratio Lower Upper

169 100

168 68.0 53.2 79.8

167 36.3 29.5 44.3



#66

4-Bromophenyl-phenylether

Concen: 44.60 ng

RT: 14.260 min Scan# 2095

Delta R.T. -0.035 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

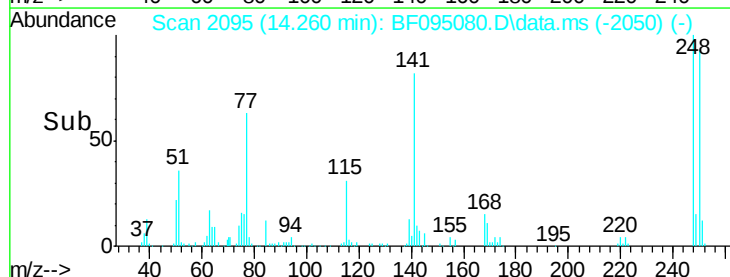
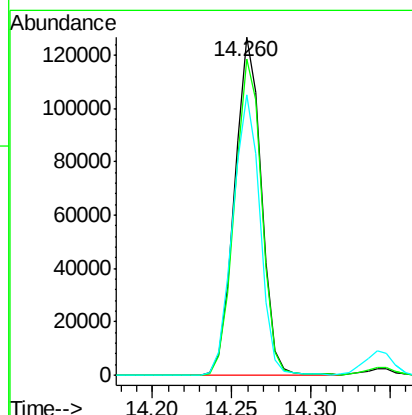
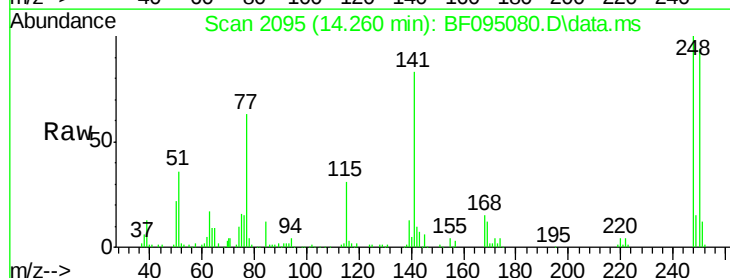
Tgt Ion:248 Resp: 147818

Ion Ratio Lower Upper

248 100

250 93.5 76.8 115.2

141 82.9 68.6 103.0

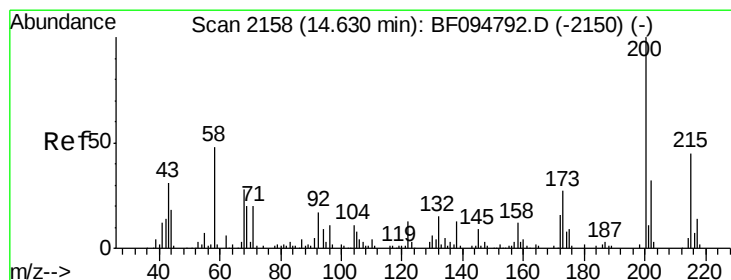
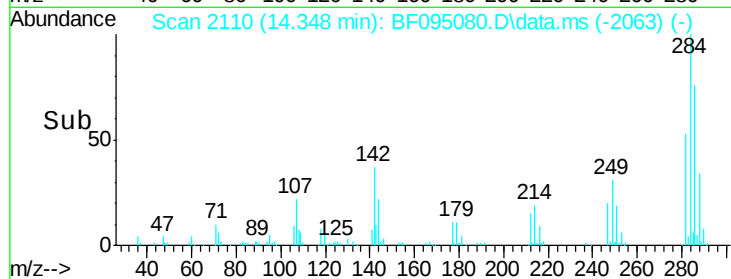
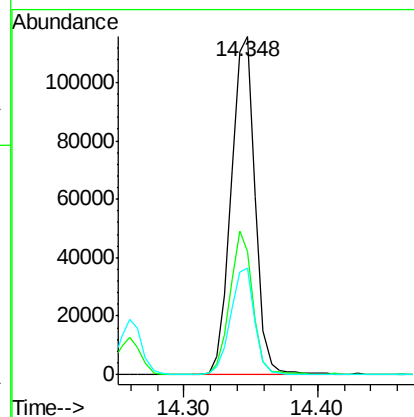
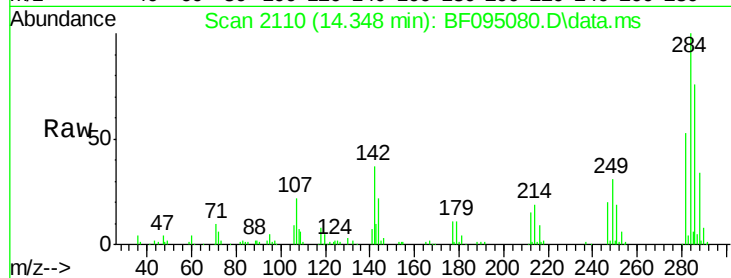




#67
Hexachlorobenzene
Concen: 43.05 ng
RT: 14.348 min Scan# 2114
Delta R.T. -0.024 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

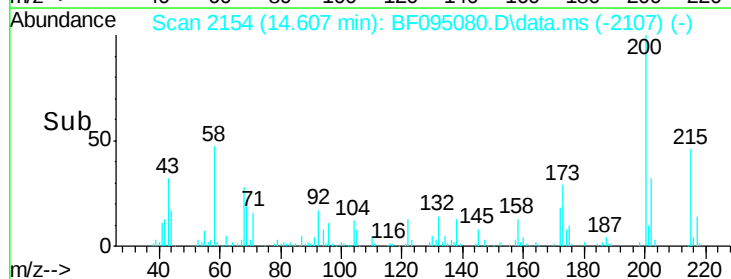
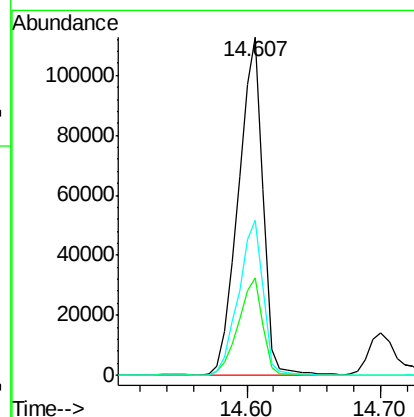
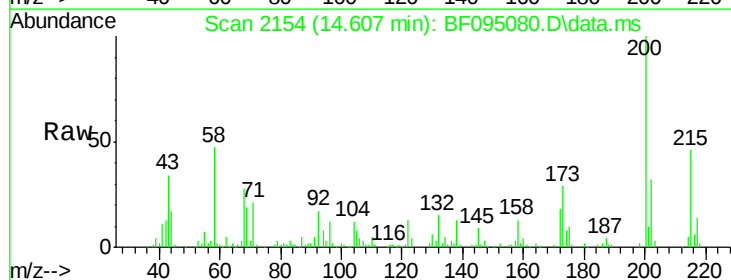
Instrument :
BNA_F
ClientSampleId :

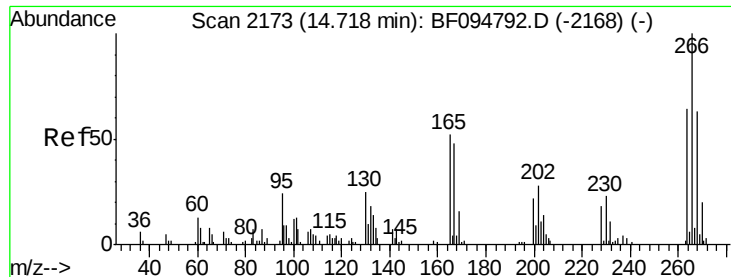
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.6	22.8	34.2
249	31.4	24.0	36.0



#68
Atrazine
Concen: 45.04 ng
RT: 14.607 min Scan# 2154
Delta R.T. -0.024 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.0	6.3	46.3
215	46.0	27.2	67.2

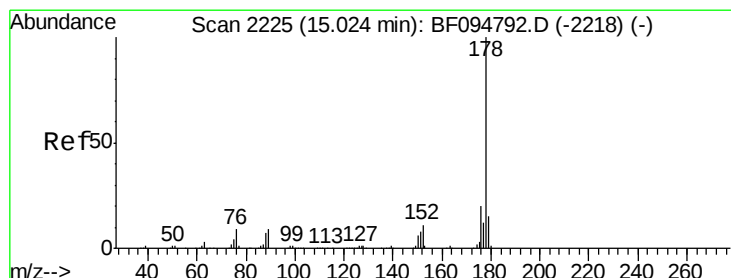
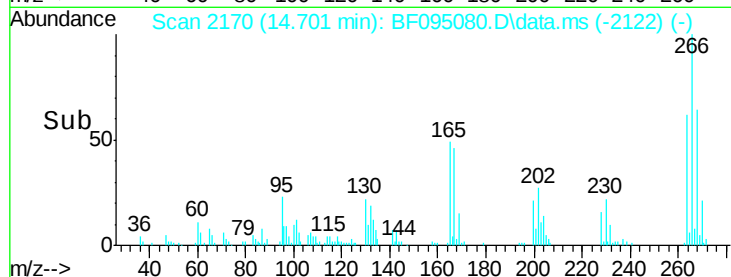
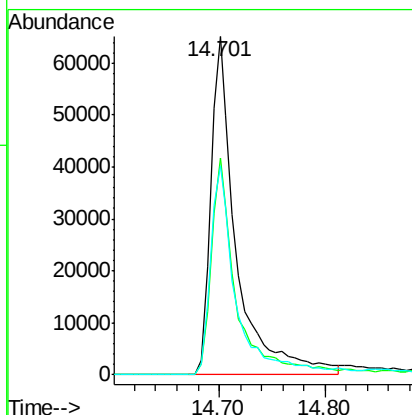
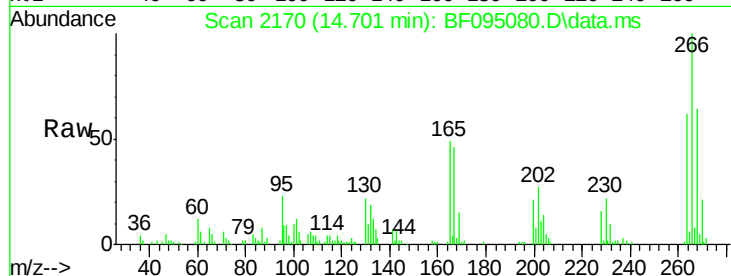




#69
 Pentachlorophenol
 Concen: 71.91 ng
 RT: 14.701 min Scan# 2173
 Delta R.T. -0.018 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

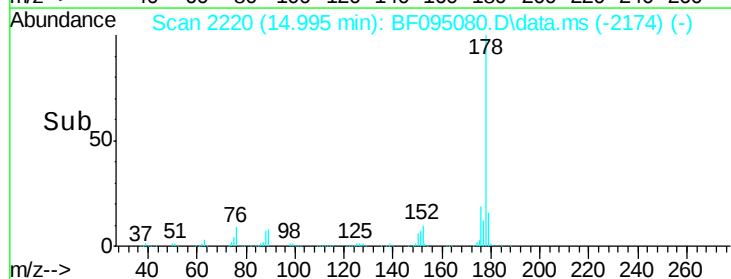
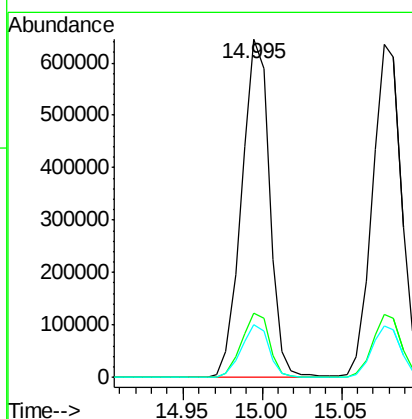
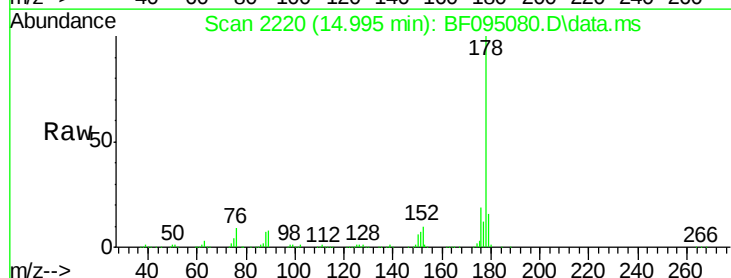
Instrument :
 BNA_F
 ClientSampleId :

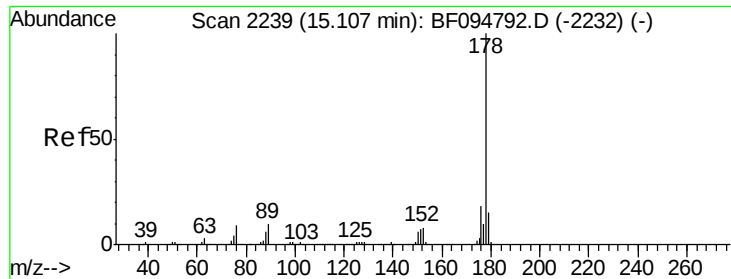
Tot Ion:266 Resp: 109444
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 61.6 51.7 77.5



#70
 Phenanthrene
 Concen: 43.64 ng
 RT: 14.995 min Scan# 2220
 Delta R.T. -0.029 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion:178 Resp: 786479
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 15.7 12.6 19.0

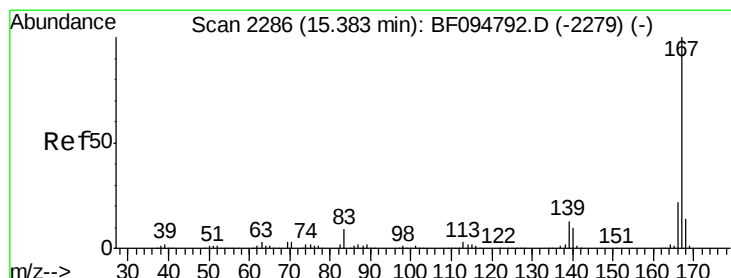
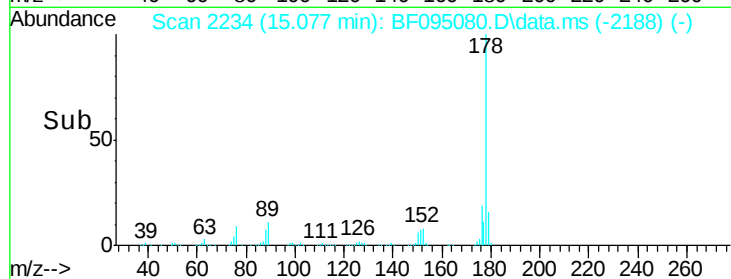
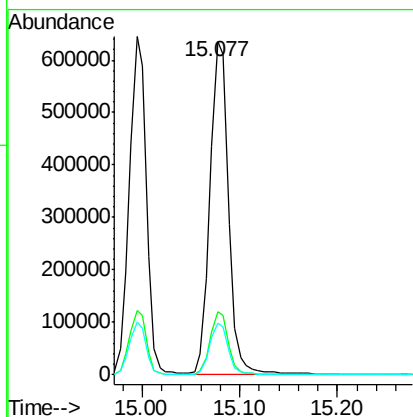
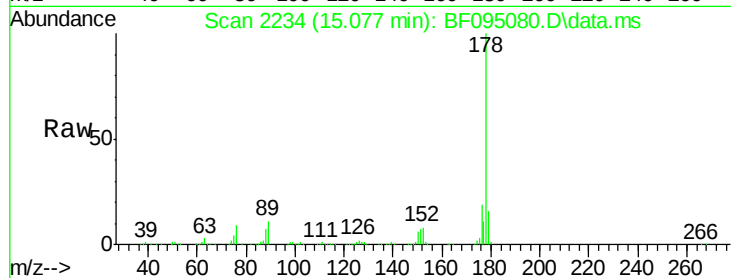




#71
 Anthracene
 Concen: 45.51 ng
 RT: 15.077 min Scan# 2239
 Delta R.T. -0.029 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

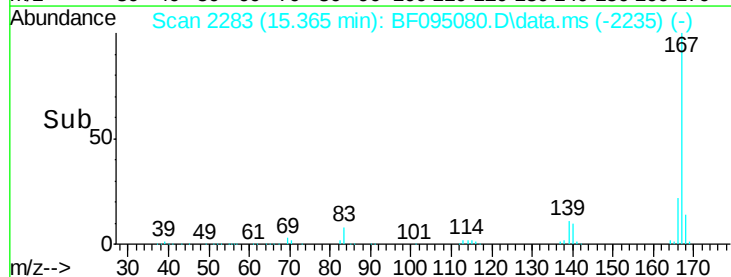
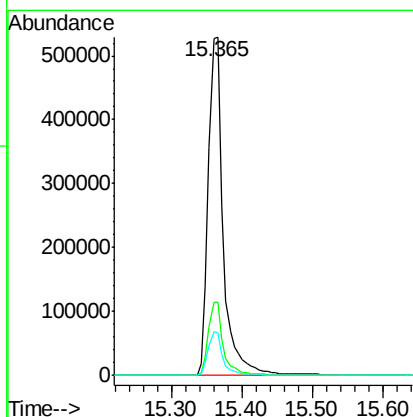
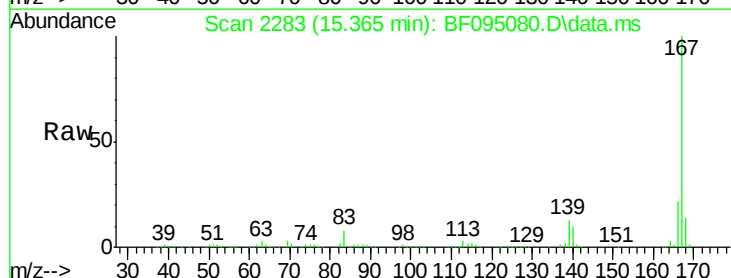
Instrument :
 BNA_F
 ClientSampleId :

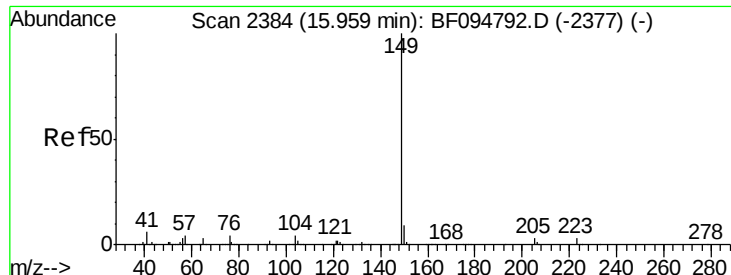
Tot Ion:178 Resp: 837765
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 46.74 ng
 RT: 15.365 min Scan# 2283
 Delta R.T. -0.018 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion:167 Resp: 782984
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 12.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 48.49 ng

RT: 15.930 min Scan# 23

Delta R.T. -0.029 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

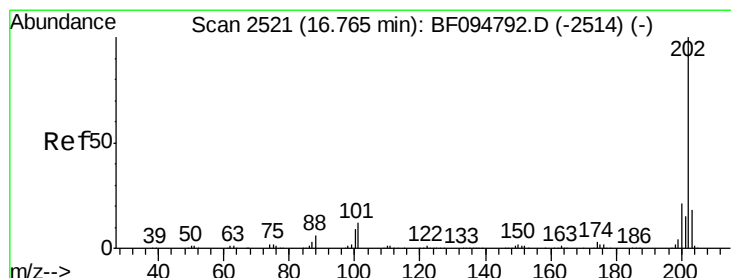
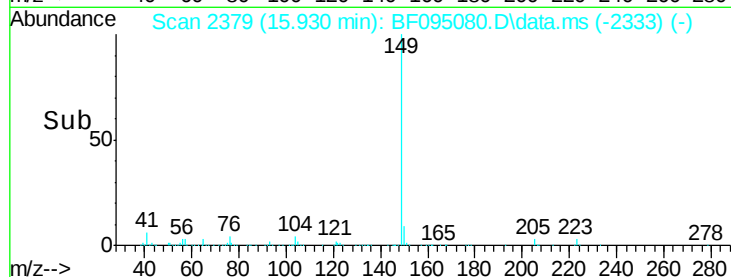
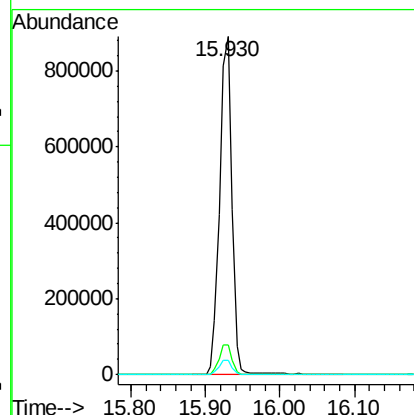
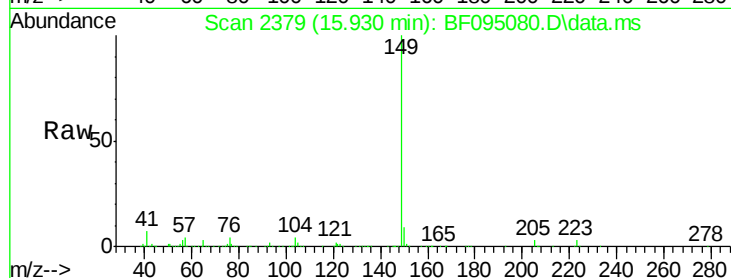
Tot Ion:149 Resp: 1012879

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

104 4.3 4.0 6.0



#74

Fluoranthene

Concen: 47.38 ng

RT: 16.742 min Scan# 2517

Delta R.T. -0.024 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

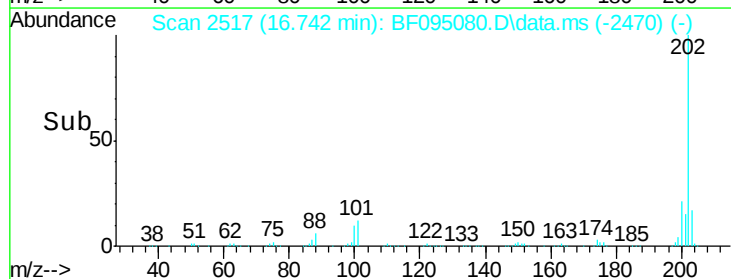
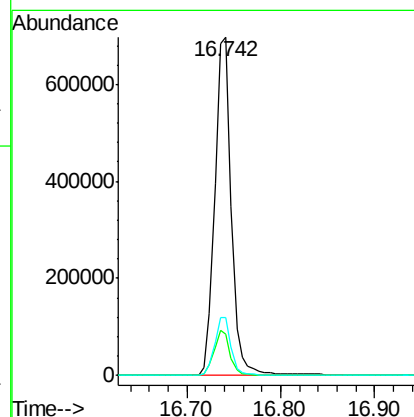
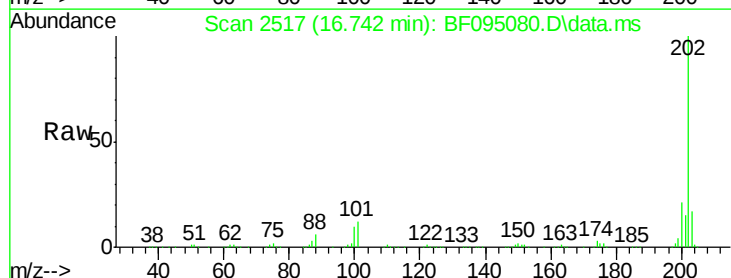
Tgt Ion:202 Resp: 876024

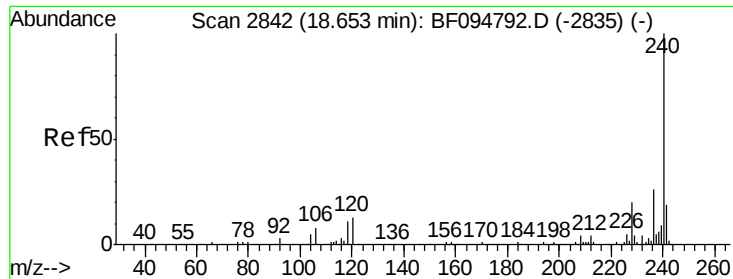
Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.2

203 17.0 0.0 38.1

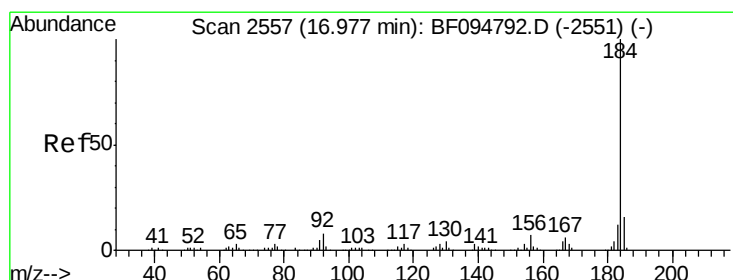
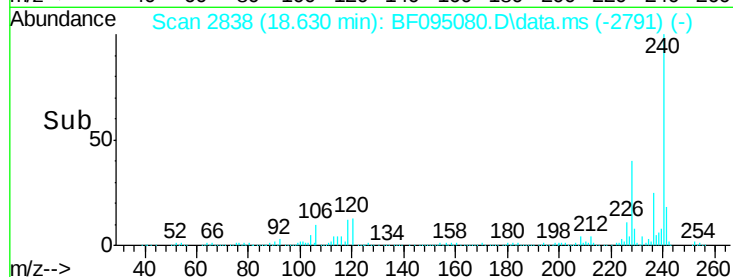
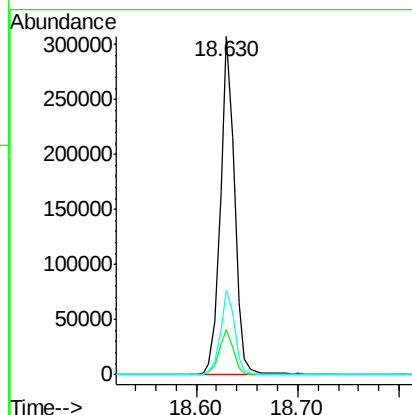
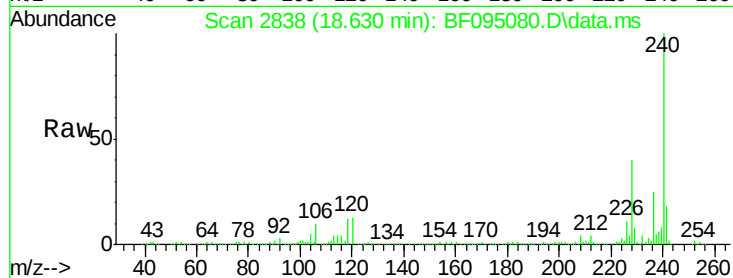




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.630 min Scan# 2842
Delta R.T. -0.024 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

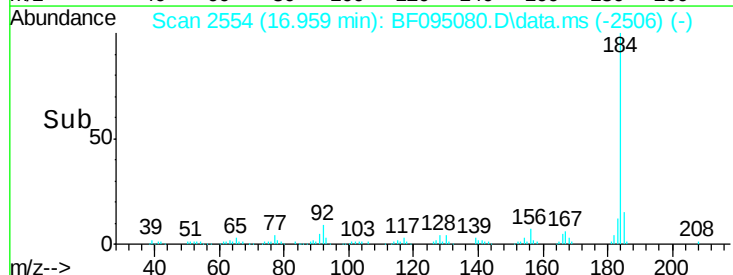
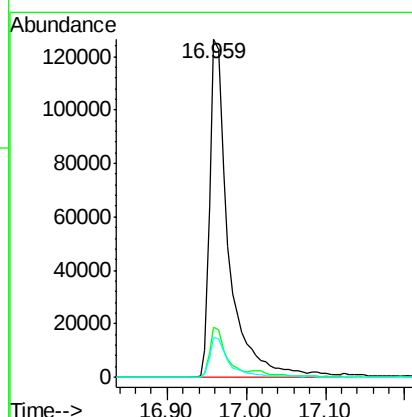
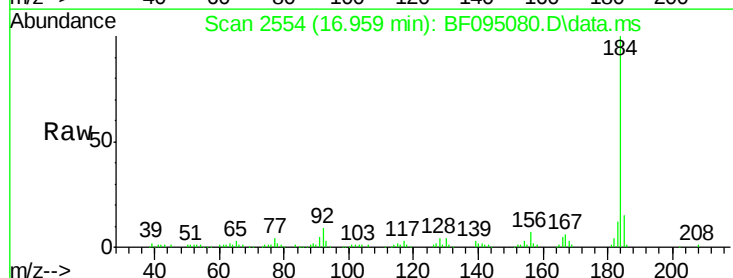
Instrument :
BNA_F
ClientSampled :

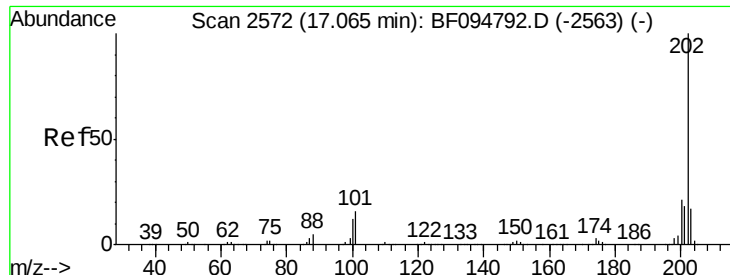
Tot Ion:240 Resp: 297819
Ion Ratio Lower Upper
240 100
120 13.4 5.8 8.8#
236 25.0 20.5 30.7



#76
Benzidine
Concen: 29.26 ng
RT: 16.959 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion:184 Resp: 211707
Ion Ratio Lower Upper
184 100
185 14.8 15.5 23.3#
183 11.6 9.8 14.6

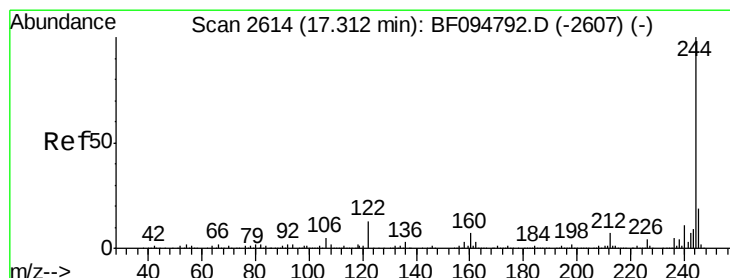
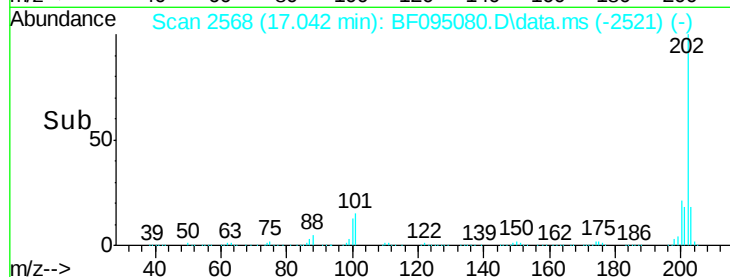
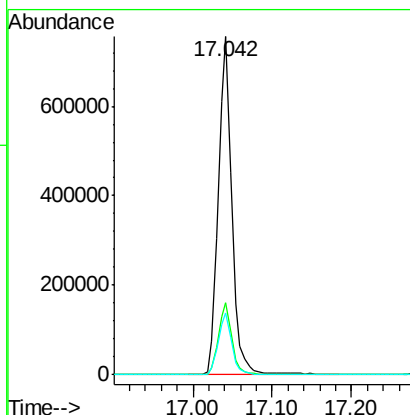
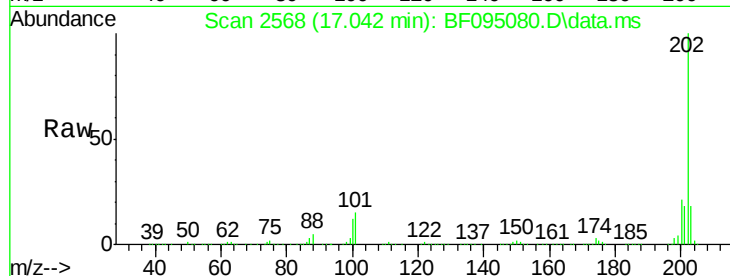




#77
Pvrene
Concen: 40.07 ng
RT: 17.042 min Scan# 25
Delta R.T. -0.024 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

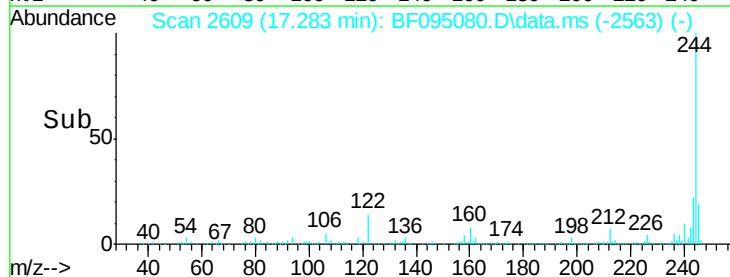
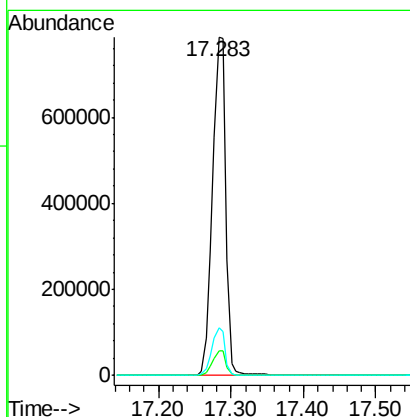
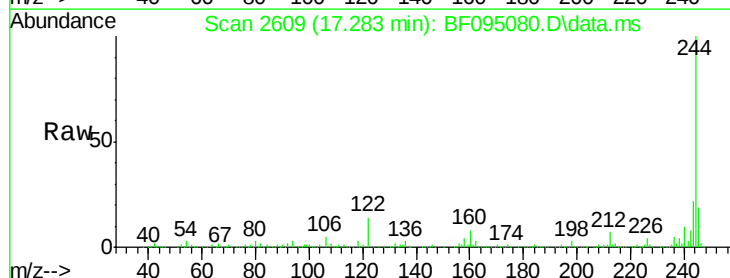
Instrument :
BNA_F
ClientSampleId :

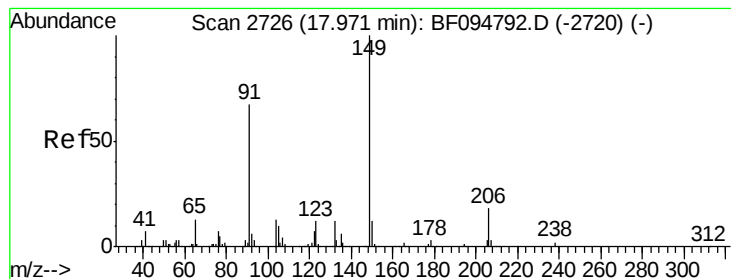
Tot Ion:202 Resp: 892598
Ion Ratio Lower Upper
202 100
200 21.1 17.6 26.4
203 18.0 14.4 21.6



#78
Terphenyl-d14
Concen: 74.53 ng
RT: 17.283 min Scan# 2609
Delta R.T. -0.029 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion:244 Resp: 1007724
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 14.2 10.3 15.5





#79

Butylbenzylphthalate

Concen: 41.11 ng

RT: 17.942 min Scan# 27

Delta R.T. -0.029 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

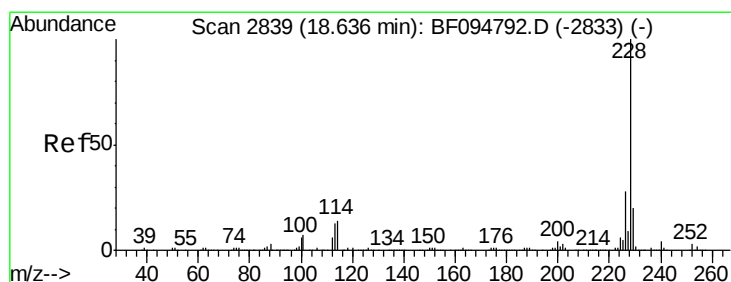
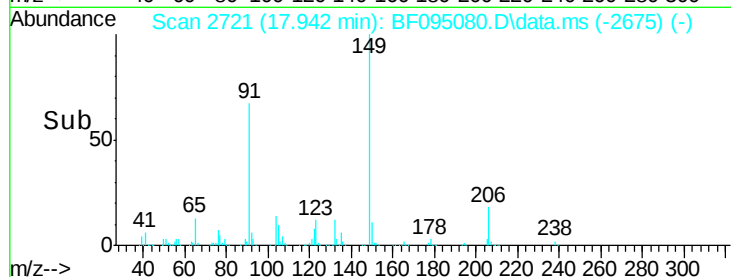
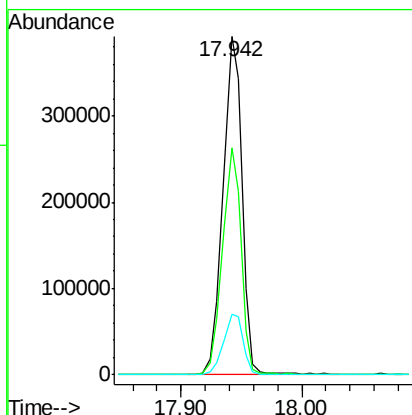
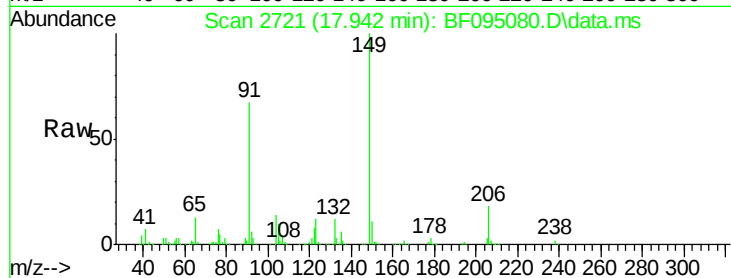
Tot Ion:149 Resp: 425873

Ion Ratio Lower Upper

149 100

91 67.2 45.0 67.4

206 18.0 17.0 25.6



#80

Benzo(a)anthracene

Concen: 40.02 ng

RT: 18.618 min Scan# 2836

Delta R.T. -0.018 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

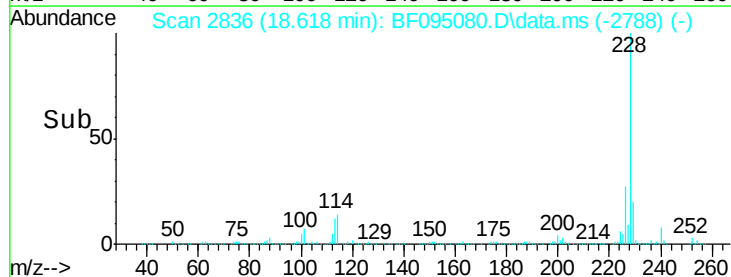
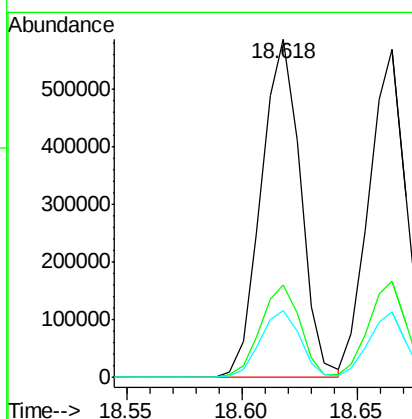
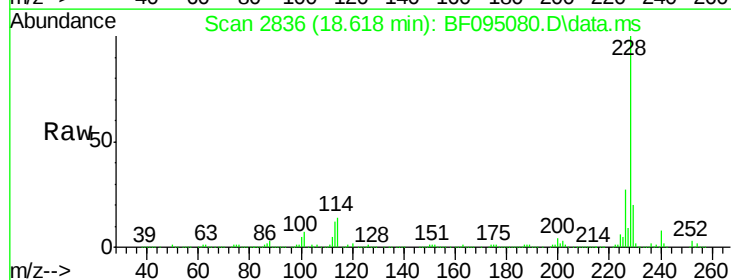
Tgt Ion:228 Resp: 693692

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

229 19.8 16.3 24.5

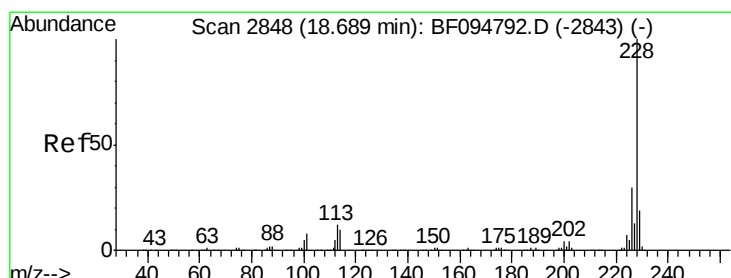
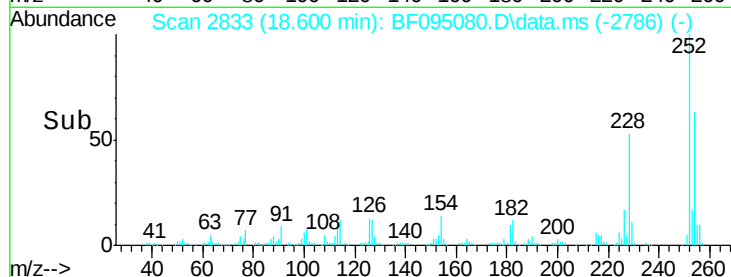
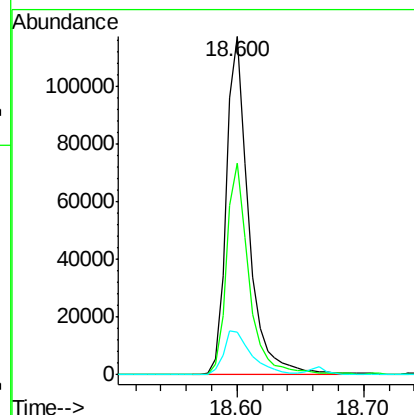
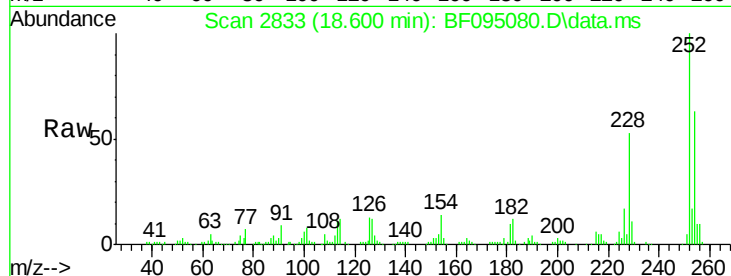




#81
 3,3'-Dichlorobenzidine
 Concen: 23.92 ng
 RT: 18.600 min Scan# 2837
 Delta R.T. -0.024 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

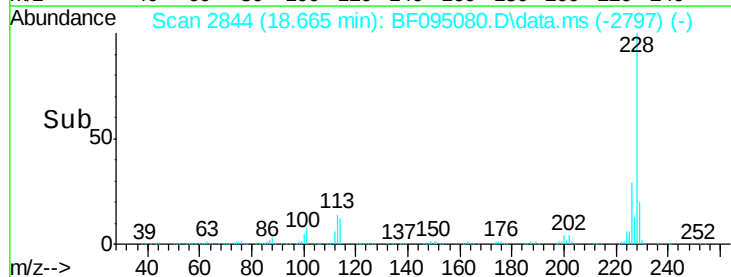
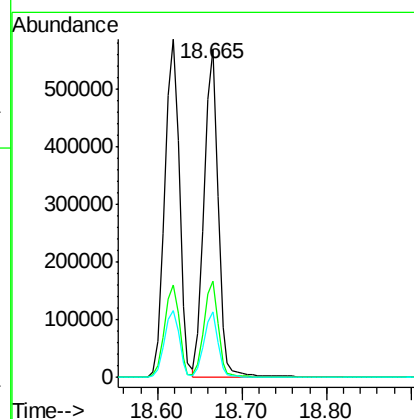
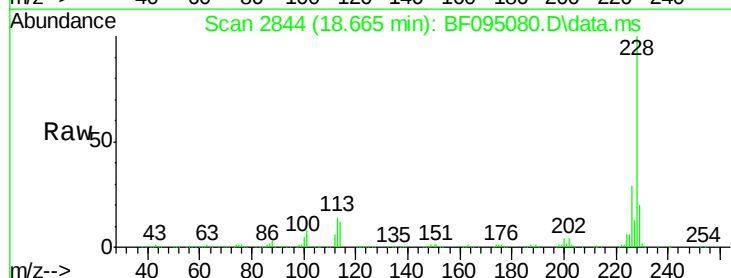
Instrument :
 BNA_F
 ClientSampleId :

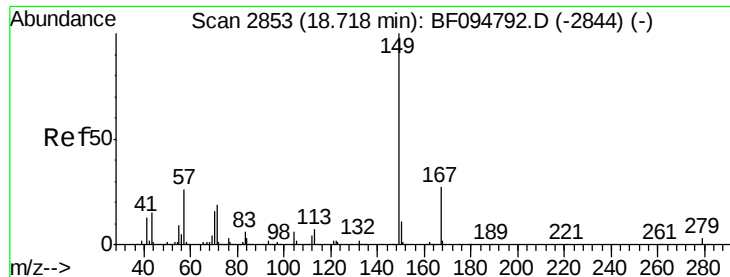
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.5	77.3
126	12.5	15.8	23.8



#82
 Chrysene
 Concen: 38.96 ng
 RT: 18.665 min Scan# 2844
 Delta R.T. -0.024 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	19.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.71 ng

RT: 18.689 min Scan# 2853

Delta R.T. -0.029 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

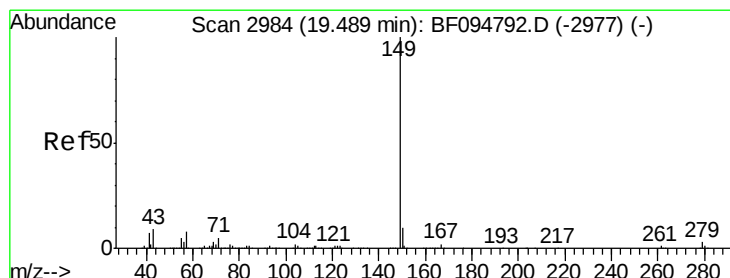
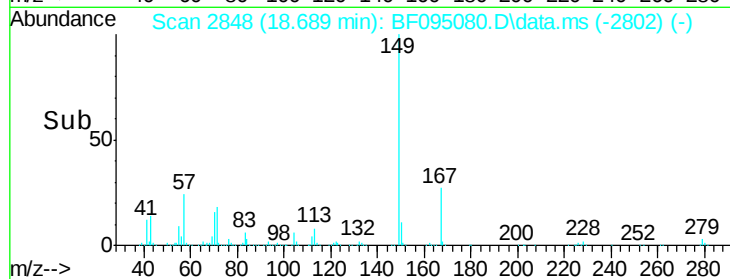
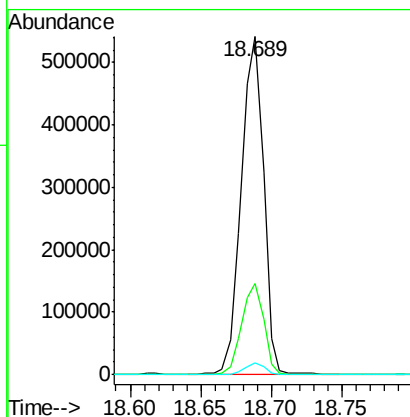
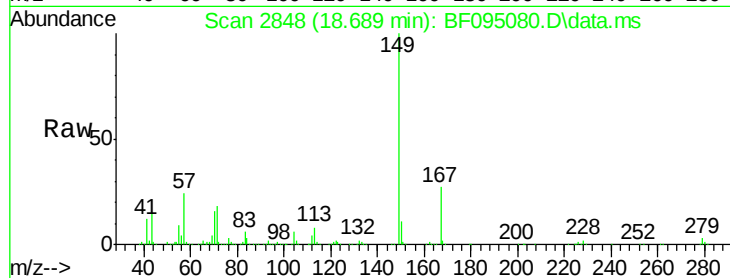
Tot Ion:149 Resp: 600920

Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

279 3.4 1.9 2.9#



#84

Di-n-octyl phthalate

Concen: 40.87 ng

RT: 19.453 min Scan# 2978

Delta R.T. -0.035 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

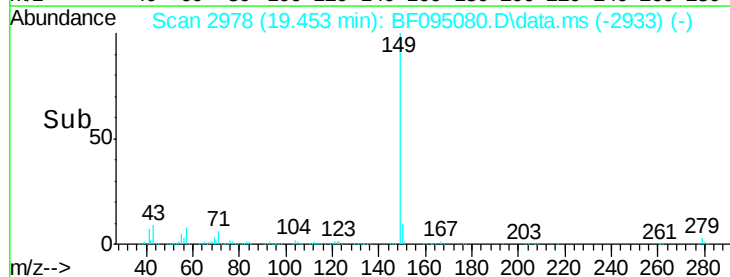
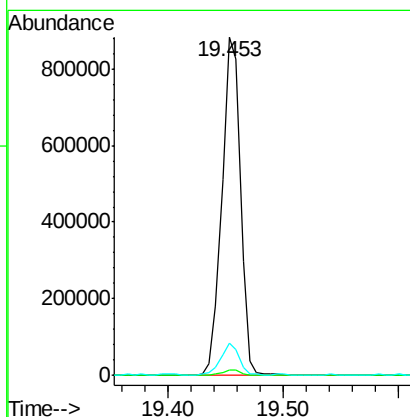
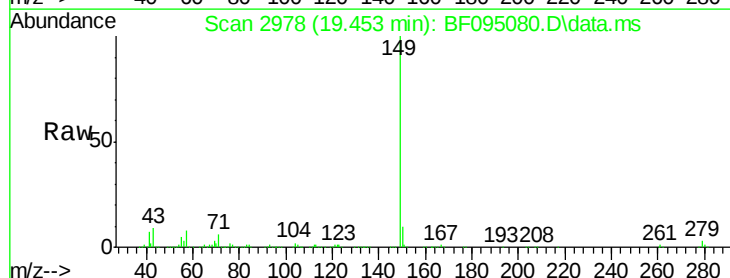
Tgt Ion:149 Resp: 989098

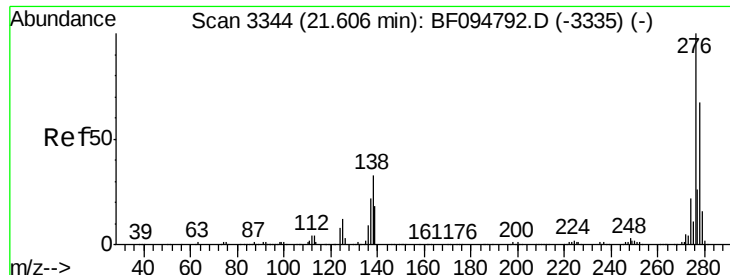
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.8 8.5 12.7

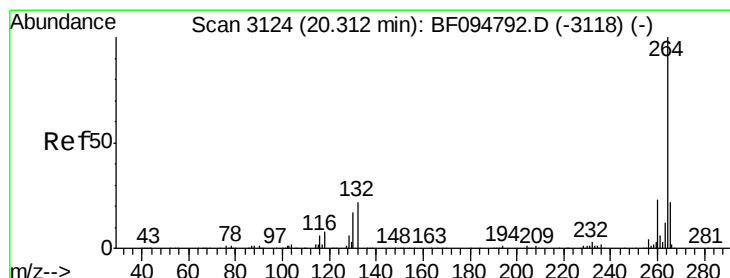
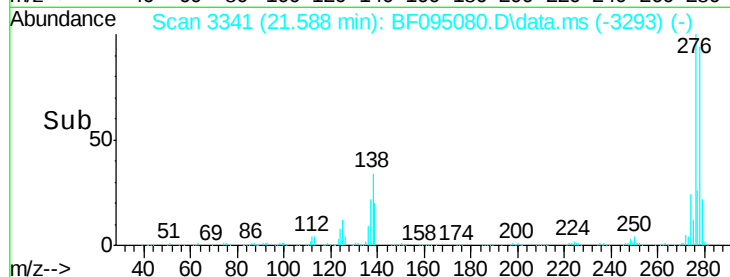
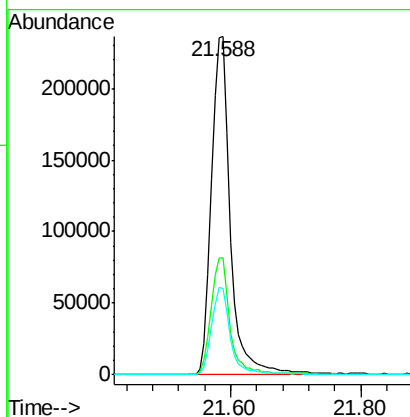
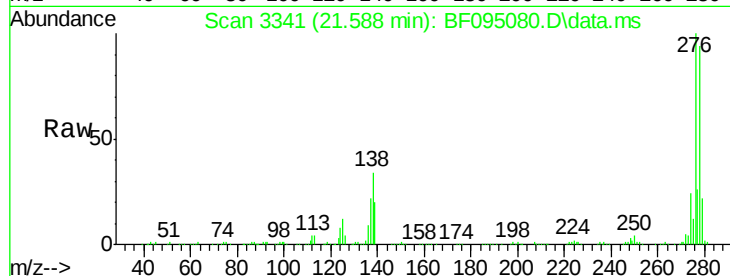




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.99 ng
 RT: 21.588 min Scan# 3344
 Delta R.T. -0.018 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

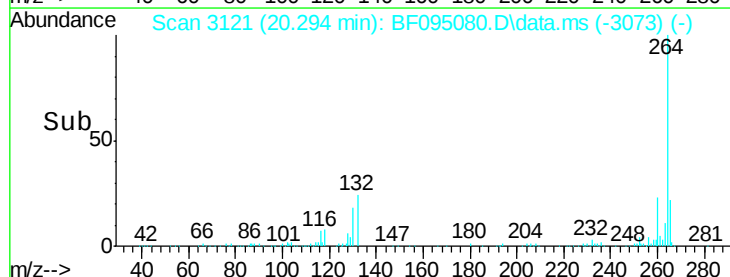
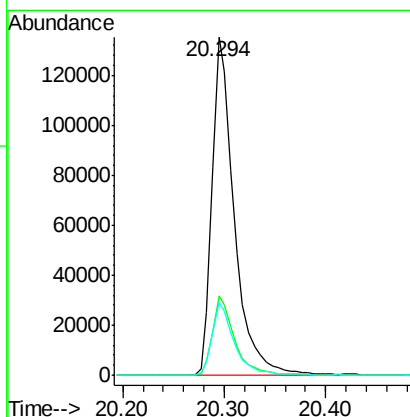
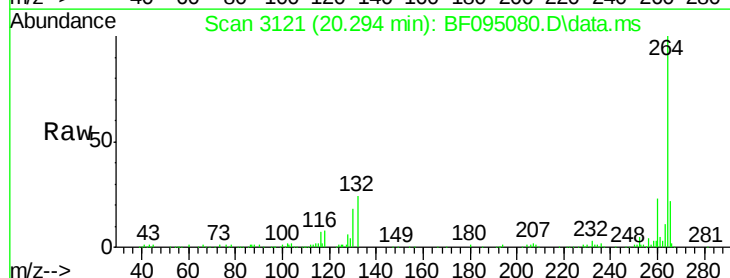
Instrument :
 BNA_F
 ClientSampleId :

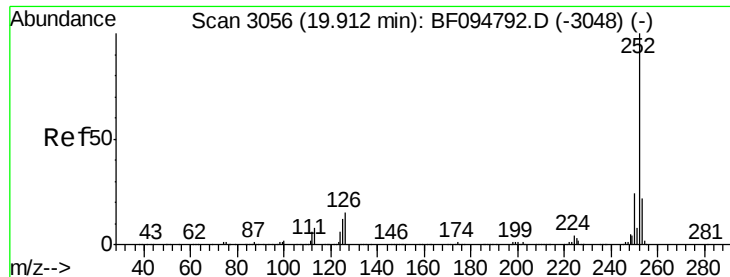
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.294 min Scan# 3121
 Delta R.T. -0.018 min
 Lab File: BF095080.D
 Acq: 11 May 2017 15:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.7	17.2	25.8

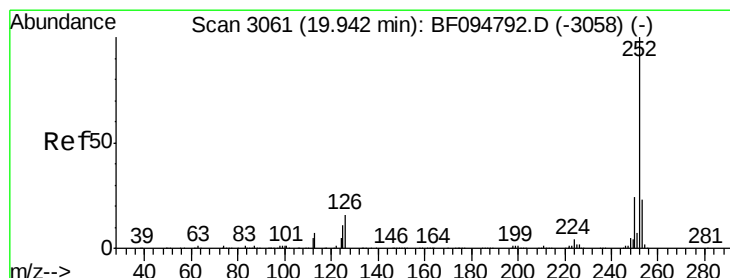
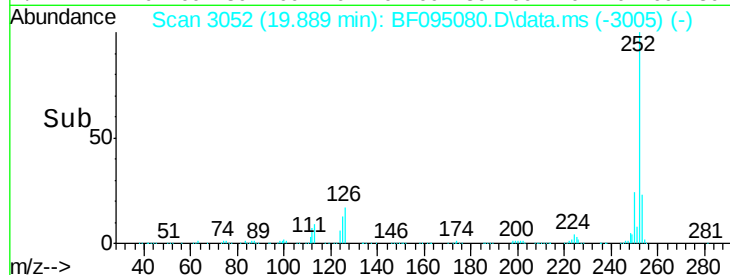
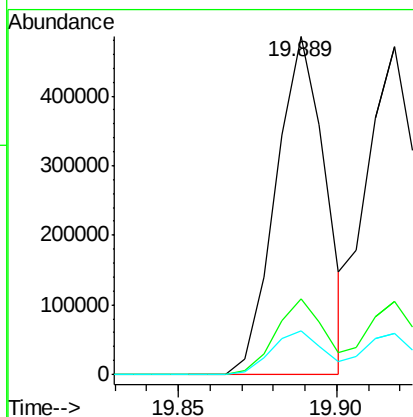
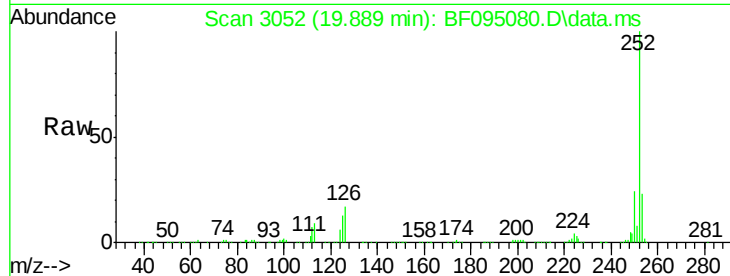




#87
Benzo(b)fluoranthene
Concen: 41.35 ng
RT: 19.889 min Scan# 3052
Delta R.T. -0.024 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

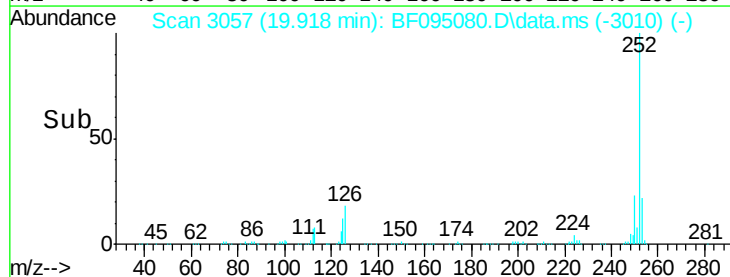
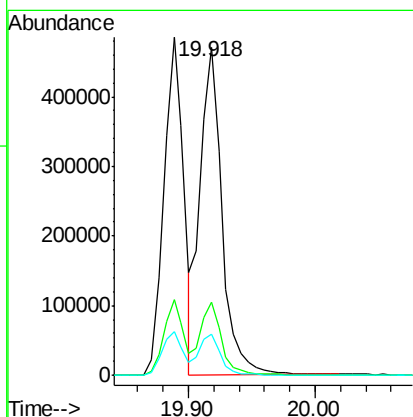
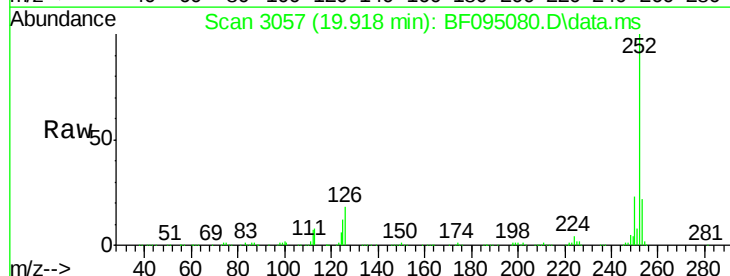
Instrument :
BNA_F
ClientSampleId :

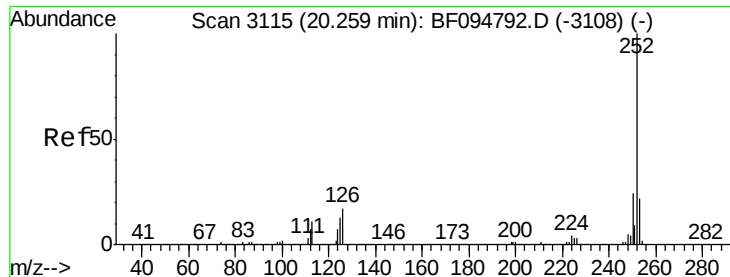
Tot Ion:252 Resp: 528753
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 13.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 45.84 ng
RT: 19.918 min Scan# 3057
Delta R.T. -0.024 min
Lab File: BF095080.D
Acq: 11 May 2017 15:16

Tgt Ion:252 Resp: 565430
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 12.4 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 42.18 ng

RT: 20.241 min Scan# 3115

Delta R.T. -0.018 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :

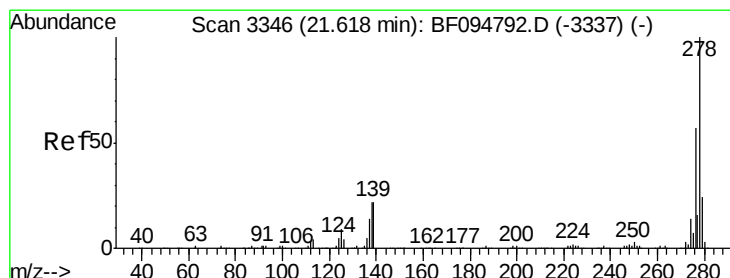
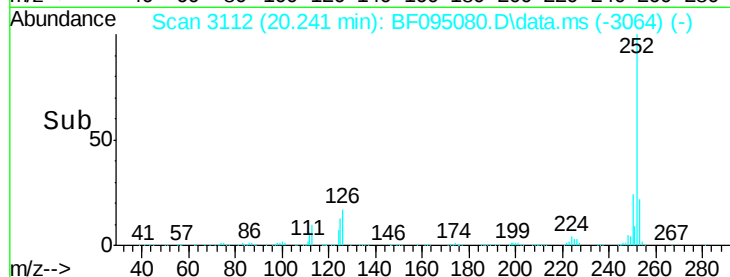
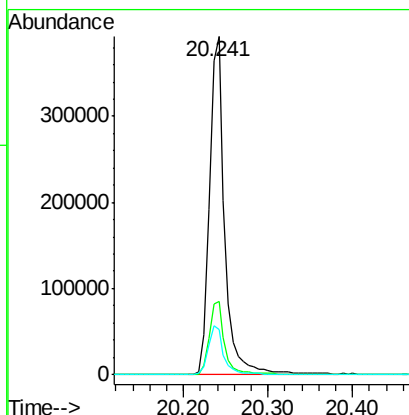
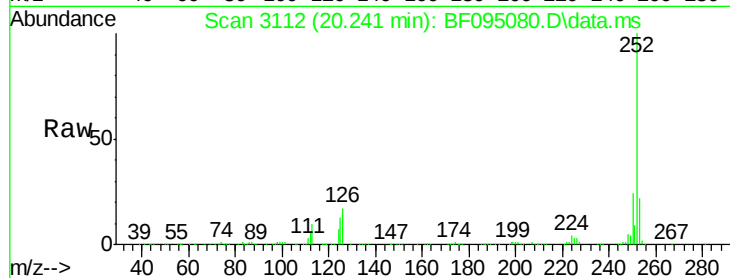
Tot Ion:252 Resp: 497749

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 13.4 11.0 16.4



#90

Dibenzo(a,h)anthracene

Concen: 40.51 ng

RT: 21.588 min Scan# 3341

Delta R.T. -0.029 min

Lab File: BF095080.D

Acq: 11 May 2017 15:16

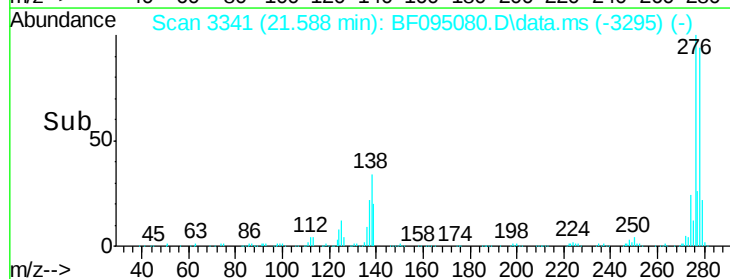
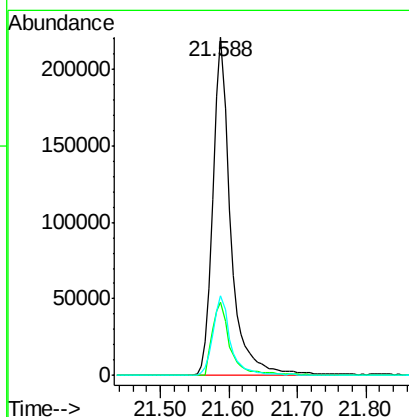
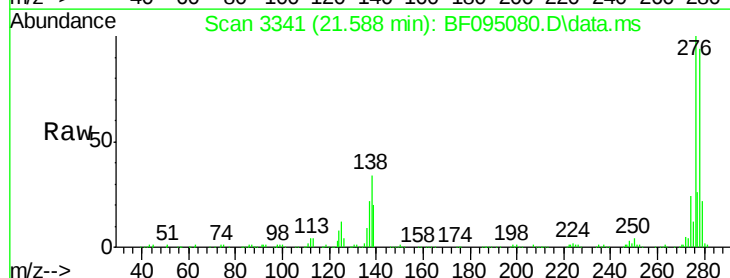
Tgt Ion:278 Resp: 394748

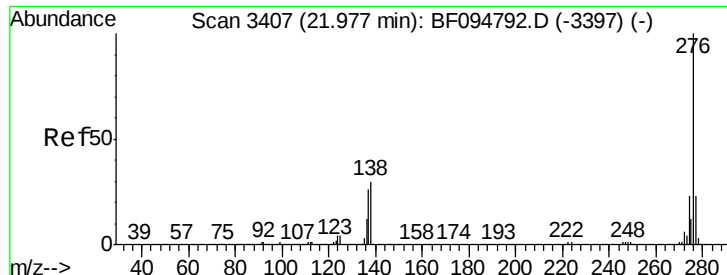
Ion Ratio Lower Upper

278 100

139 21.8 16.6 24.8

279 23.7 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 40.80 ng

RT: 21.959 min Scan# 34

Delta R.T. -0.018 min

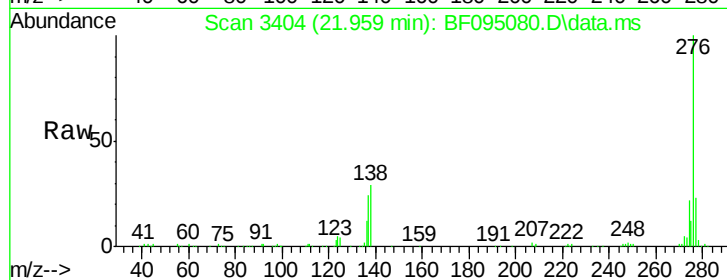
Lab File: BF095080.D

Acq: 11 May 2017 15:16

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 390167

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 29.1 25.4 38.0

