

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
 Data File : BF097823.D
 Acq On : 18 Aug 2017 9:17
 Operator : SJ/JU
 Sample : I4797-06 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-K9-BASE

Quant Time: Aug 18 13:49:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	142700	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	508438	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	183272	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	317499	20.00	ng	0.00
75) Chrysene-d12	13.93	240	287825	20.00	ng	0.00
86) Perylene-d12	15.37	264	197080	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	491919	52.43	ng	-0.01
7) Phenol-d6	6.40	99	628905	49.34	ng	-0.01
23) Nitrobenzene-d5	7.33	82	365116	39.01	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	70391	44.27	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	478290	38.34	ng	-0.01
78) Terphenyl-d14	12.88	244	359197	26.02	ng	-0.01

Target Compounds

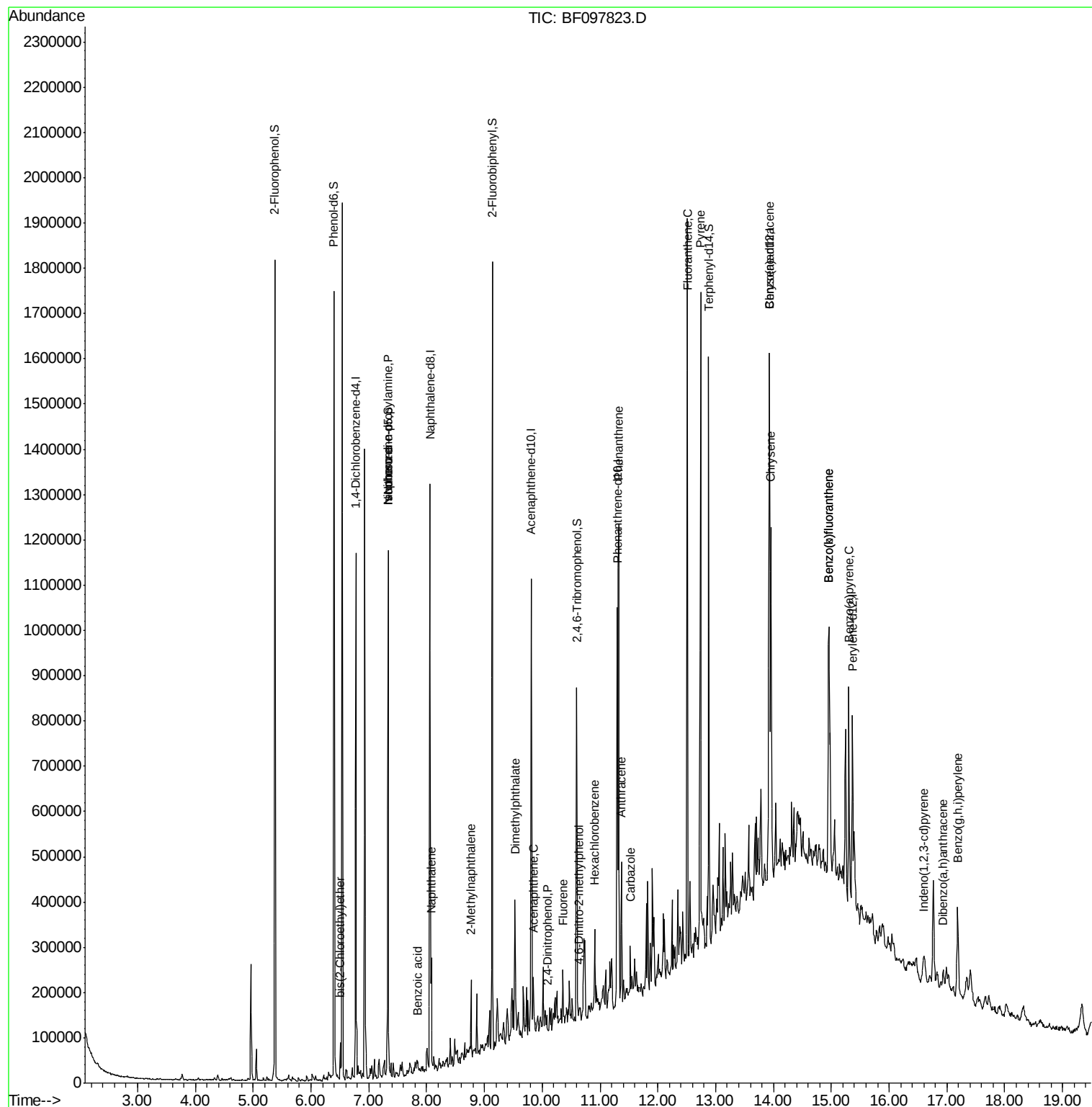
						Qvalue
11) bis(2-Chloroethyl)ether	6.51	93	23112	2.054	ng	97
19) n-Nitroso-di-n-propylamine	7.33	70	49687	5.694	ng	# 72
25) Isophorone	7.33	82	364536	18.731	ng	# 67
31) Naphthalene	8.08	128	82824	3.138	ng	98
32) Benzoic acid	7.85	122	7238	7.465	ng	# 23
37) 2-Methylnaphthalene	8.77	142	40830	2.523	ng	96
49) Dimethylphthalate	9.53	163	66031	4.929	ng	# 98
51) Acenaphthene	9.85	154	25445	2.081	ng	98
53) 2,4-Dinitrophenol	10.10	184	107	10.215	ng	# 4
57) Fluorene	10.36	166	25633	2.023	ng	# 92
64) 4,6-Dinitro-2-methylphenol	10.63	198	572	8.637	ng	# 1
67) Hexachlorobenzene	10.90	284	15313	4.557	ng	# 84
70) Phenanthrene	11.32	178	369819	21.859	ng	99
71) Anthracene	11.37	178	98074	5.715	ng	100
72) Carbazole	11.52	167	35517	2.180	ng	96
74) Fluoranthene	12.51	202	608002	34.430	ng	99
77) Pyrene	12.74	202	630370	26.778	ng	99
80) Benzo(a)anthracene	13.92	228	310453	17.997	ng	97
82) Chrysene	13.96	228	289297	16.858	ng	96
85) Indeno(1,2,3-cd)pyrene	16.61	276	25716	2.037	ng	93
87) Benzo(b)fluoranthene	14.96	252	420570	33.855	ng	99
88) Benzo(k)fluoranthene	14.96	252	420570	36.035	ng	96
89) Benzo(a)pyrene	15.30	252	225191	20.477	ng	98
90) Dibenzo(a,h)anthracene	16.94	278	26672	2.979	ng	95
91) Benzo(g,h,i)perylene	17.19	276	151504	16.218	ng	94

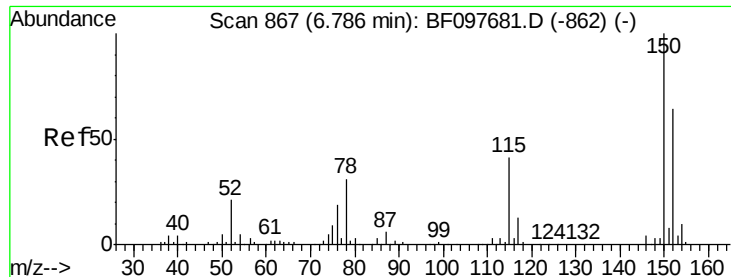
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
E2-K9-BASE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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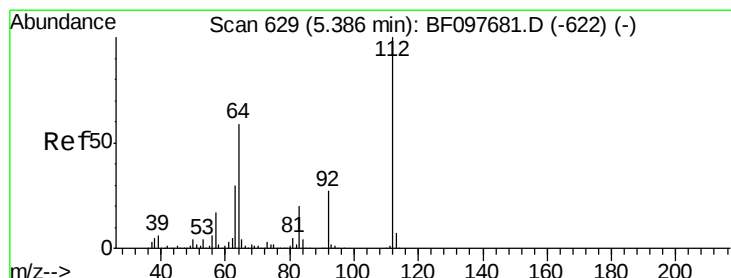
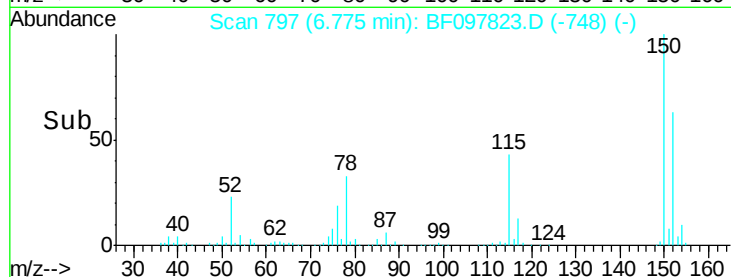
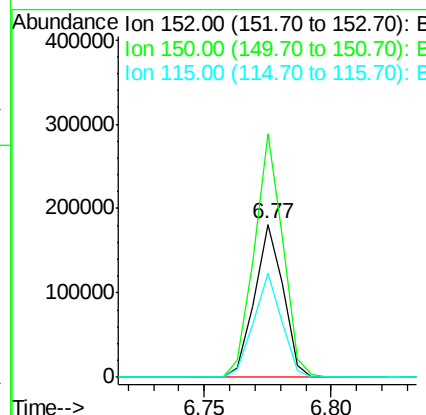
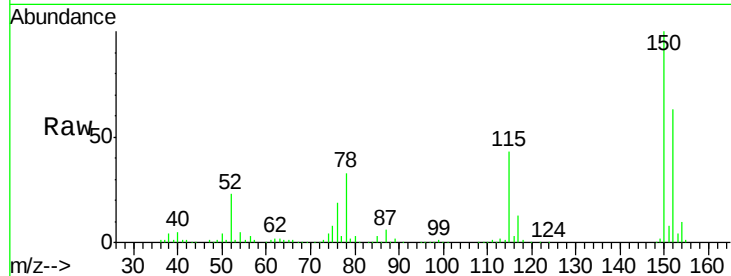




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF097823.D
 Acq: 18 Aug 2017 9:17

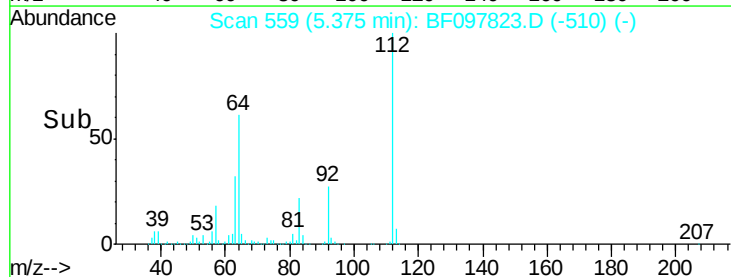
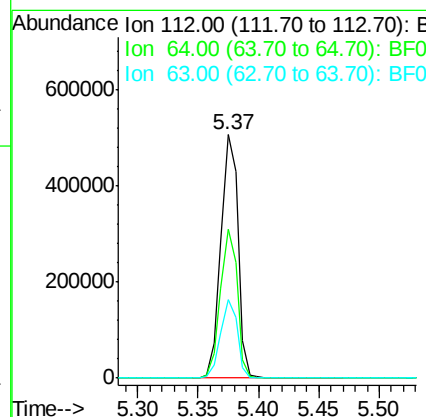
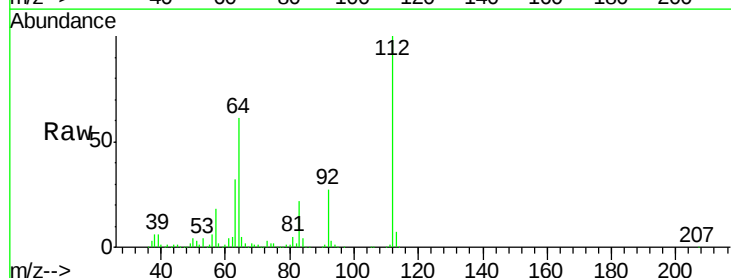
Instrument :
 BNA_F
 ClientSampleId :
 E2-K9-BASE

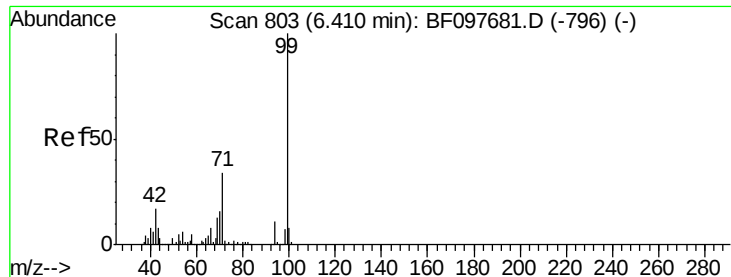
Tgt Ion:152 Resp: 142700
 Ion Ratio Lower Upper
 152 100
 150 158.8 126.2 189.2
 115 67.8 52.2 78.2



#5
 2-Fluorophenol
 Concen: 52.435 ng
 RT: 5.37 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: BF097823.D
 Acq: 18 Aug 2017 9:17

Tgt Ion:112 Resp: 491919
 Ion Ratio Lower Upper
 112 100
 64 61.3 46.0 69.0
 63 32.1 23.4 35.0





#7

Phenol-d6

Concen: 49.338 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

Instrument :

BNA_F

ClientSampleId :

E2-K9-BASE

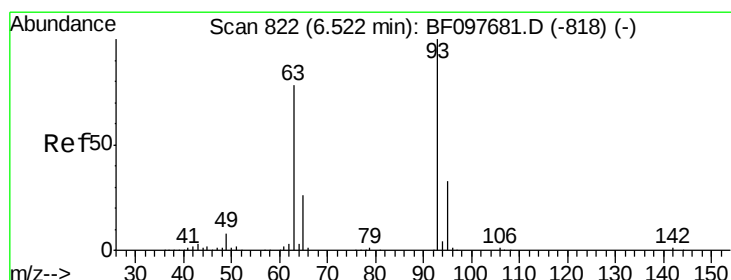
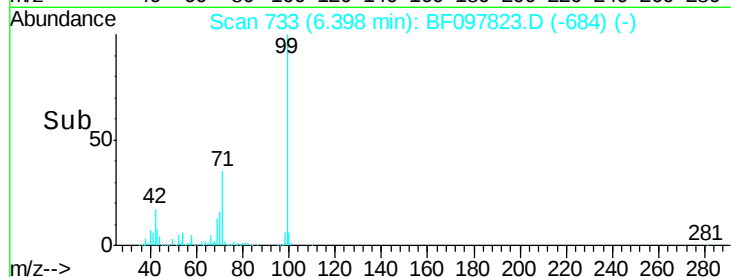
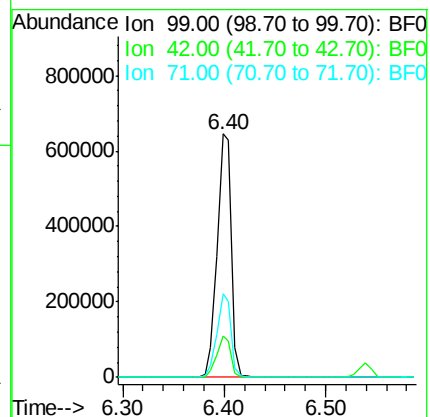
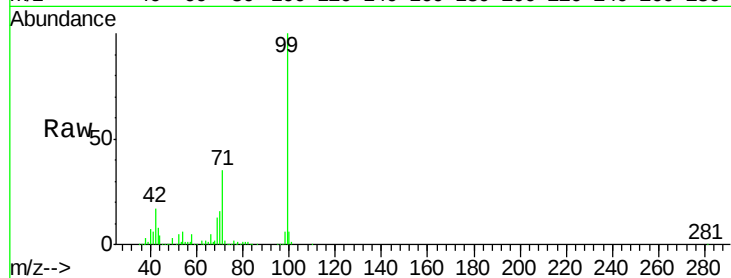
Tgt Ion: 99 Resp: 628905

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

71 34.5 24.5 36.7



#11

bis(2-Chloroethyl)ether

Concen: 2.054 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

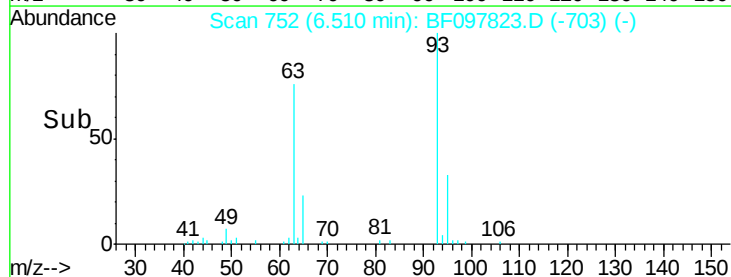
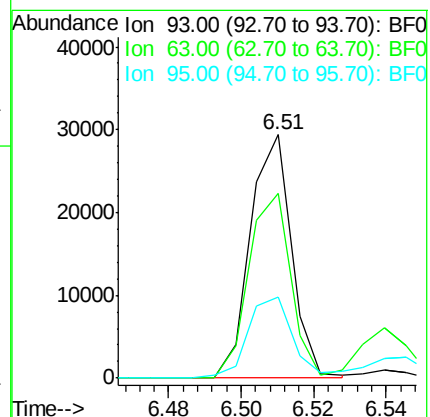
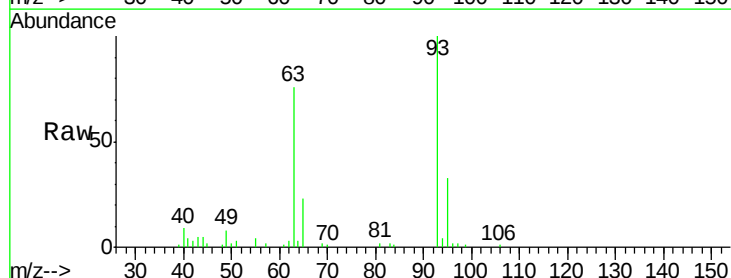
Tgt Ion: 93 Resp: 23112

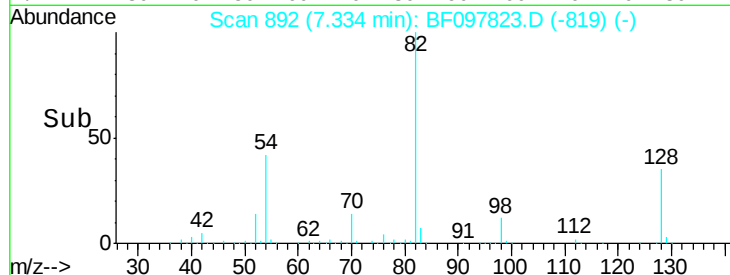
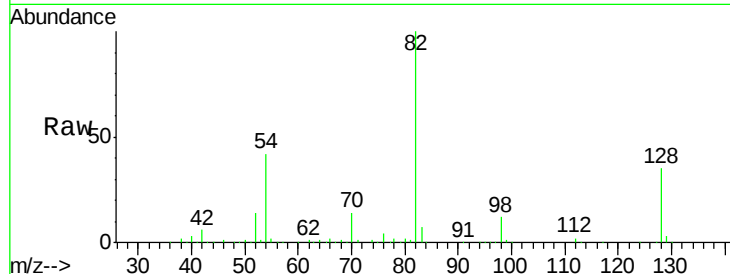
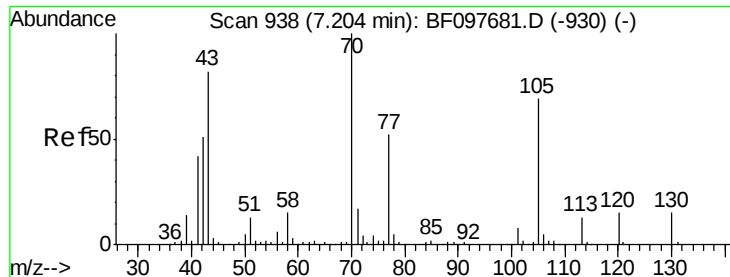
Ion Ratio Lower Upper

93 100

63 76.0 59.2 99.2

95 33.1 12.8 52.8

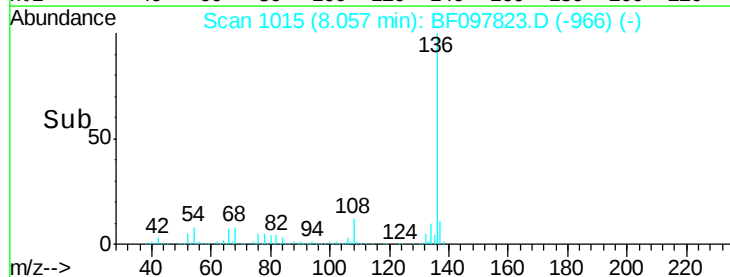
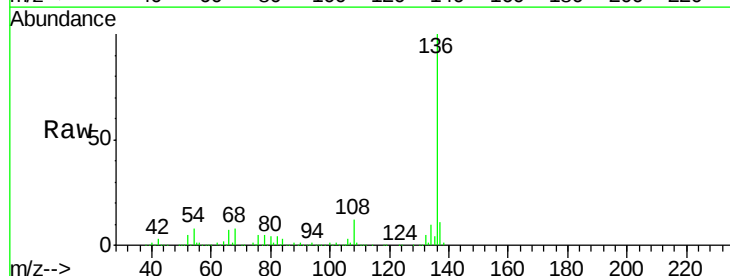
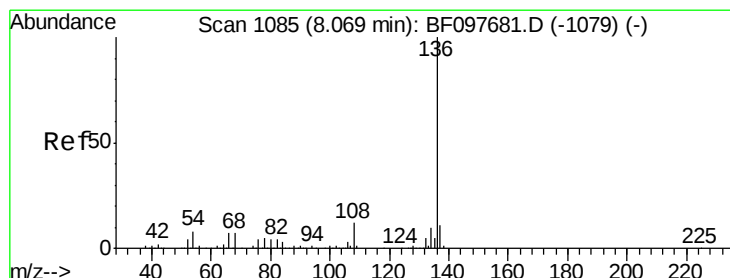
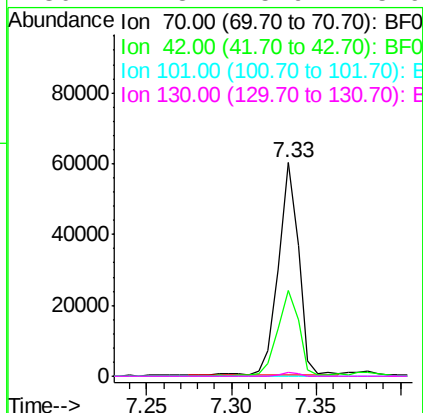




#19
n-Nitroso-di-n-propylamine
Concen: 5.694 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.13 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

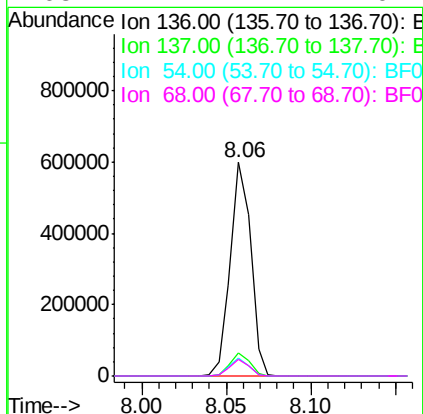
Instrument :
BNA_F
ClientSampleId :
E2-K9-BASE

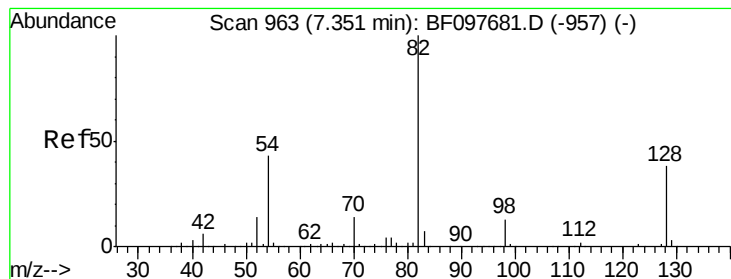
Tgt Ion:	70	Resp:	49687
Ion Ratio	Lower	Upper	
70	100		
42	40.2	47.2	70.8#
101	0.0	7.2	10.8#
130	1.8	15.9	23.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

Tgt Ion:	136	Resp:	508438
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	8.2	4.9	7.3#
68	7.7	4.1	6.1#





#23

Nitrobenzene-d5

Concen: 39.011 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.02 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

Instrument :

BNA_F

ClientSampleId :

E2-K9-BASE

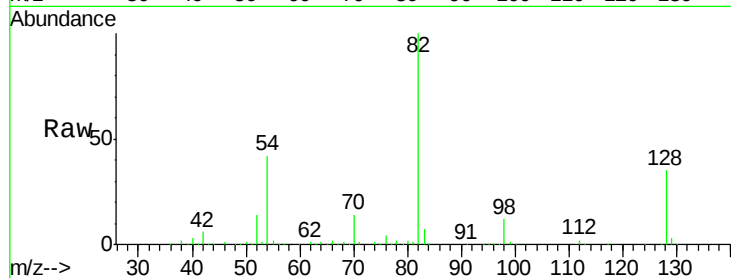
Tgt Ion: 82 Resp: 365116

Ion Ratio Lower Upper

82 100

128 35.3 34.0 51.0

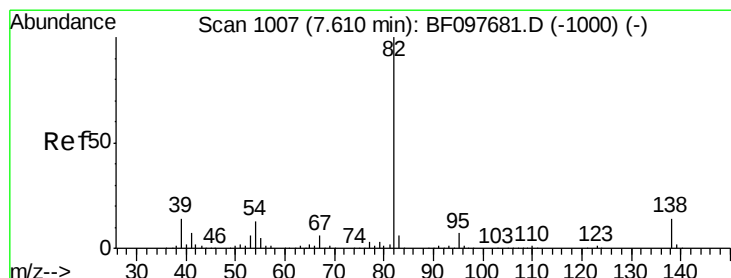
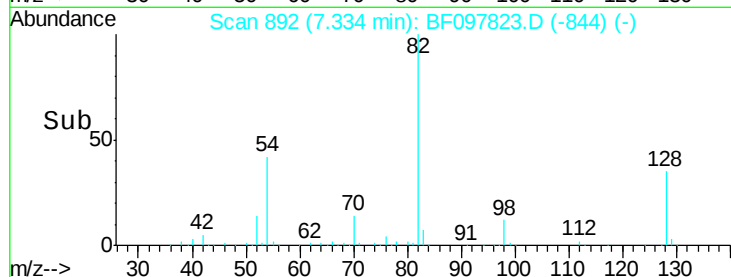
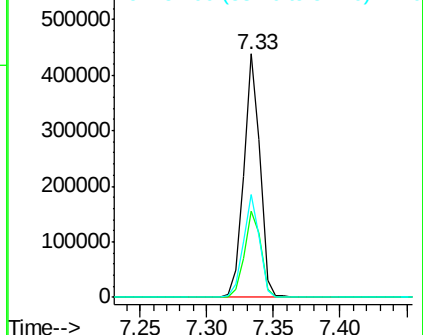
54 42.2 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 18.731 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.28 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

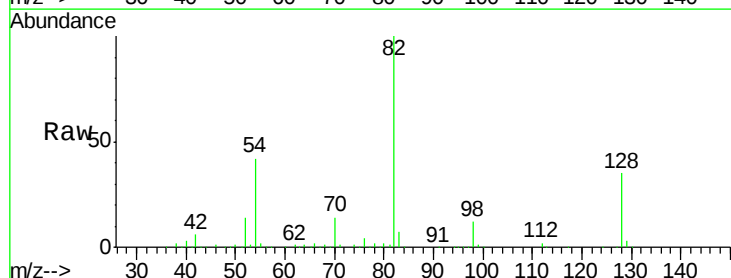
Tgt Ion: 82 Resp: 364536

Ion Ratio Lower Upper

82 100

95 0.1 5.3 7.9#

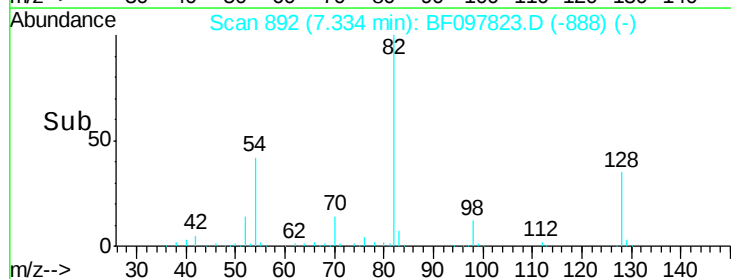
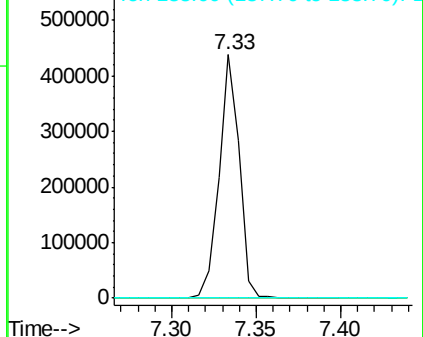
138 0.0 13.1 19.7#

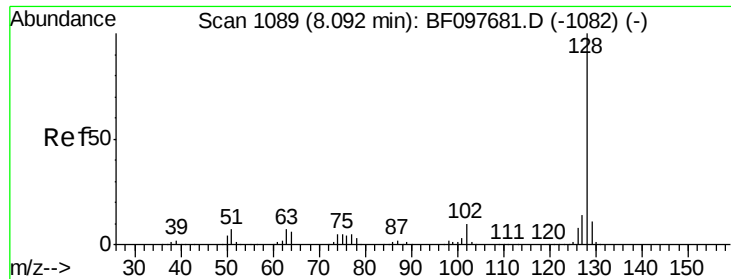


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

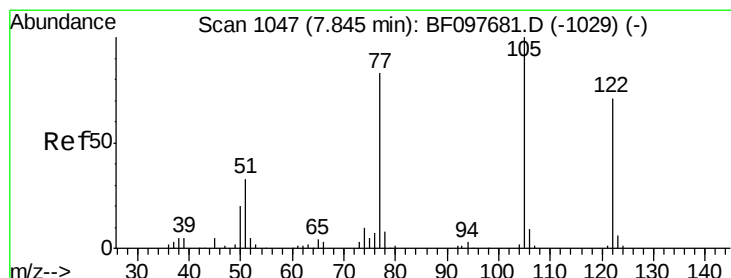
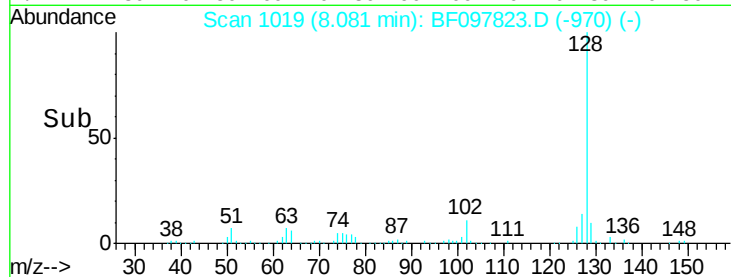
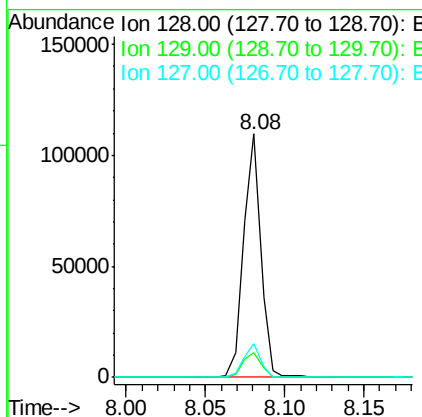
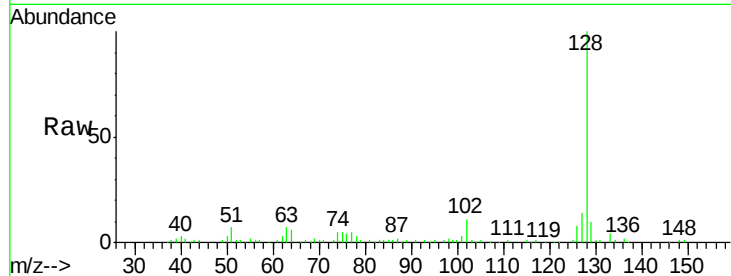




#31
Naphthalene
Concen: 3.138 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

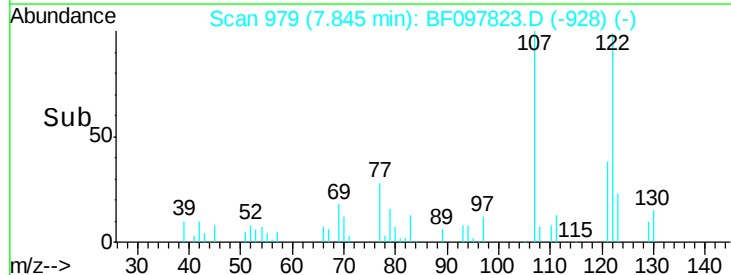
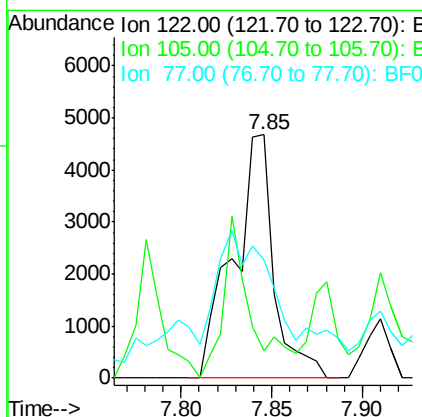
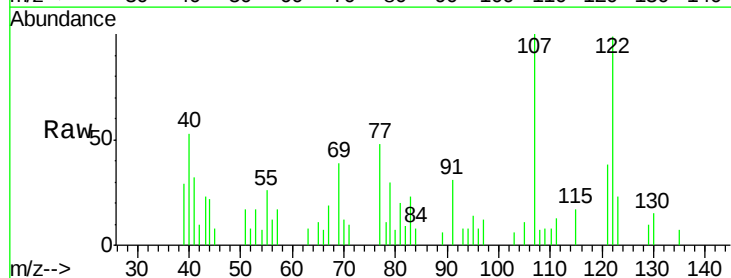
Instrument :
BNA_F
ClientSampleId :
E2-K9-BASE

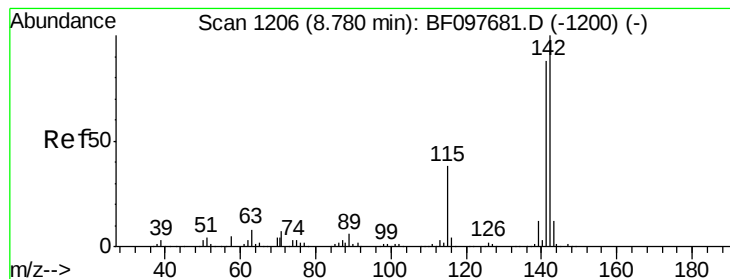
Tgt Ion:	128	Resp:	82824
Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.6
127	13.8	10.8	16.2



#32
Benzoic acid
Concen: 7.465 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

Tgt Ion:	122	Resp:	7238
Ion	Ratio	Lower	Upper
122	100		
105	11.3	103.3	143.3#
77	48.5	73.7	113.7#





#37

2-Methylnaphthalene

Concen: 2.523 ng

RT: 8.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

Instrument :

BNA_F

ClientSampleId :

E2-K9-BASE

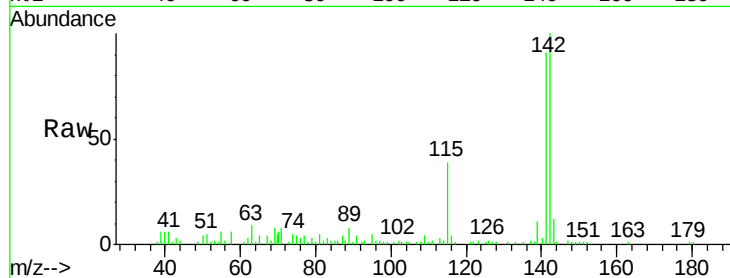
Tgt Ion:142 Resp: 40830

Ion Ratio Lower Upper

142 100

141 90.8 71.3 106.9

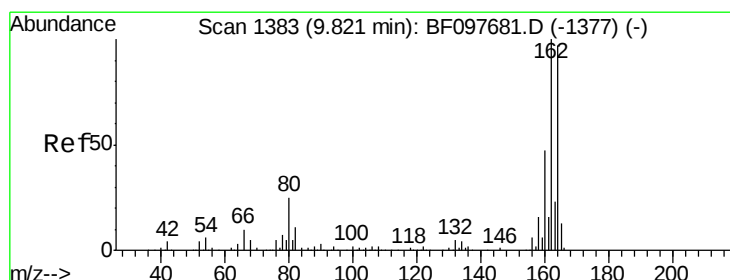
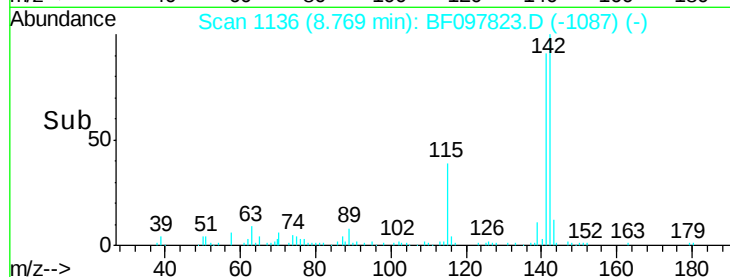
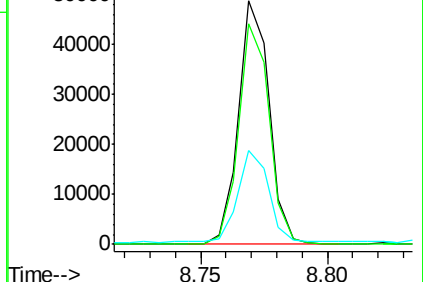
115 38.5 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

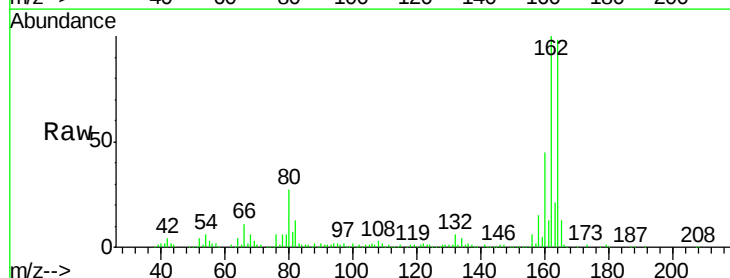
Tgt Ion:164 Resp: 183272

Ion Ratio Lower Upper

164 100

162 102.6 82.6 123.8

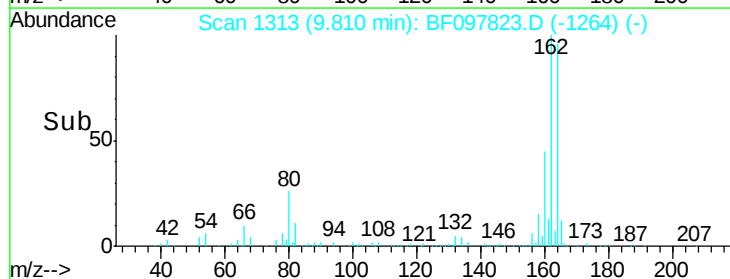
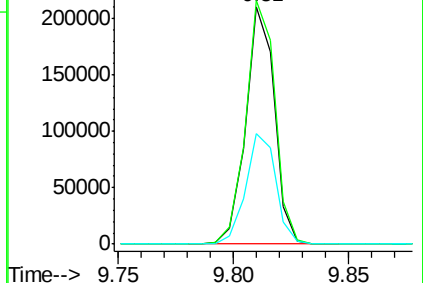
160 46.4 36.2 54.2

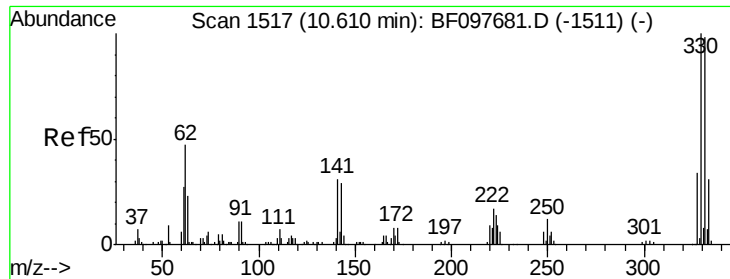


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

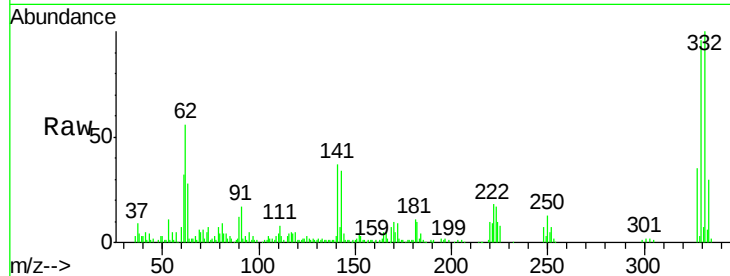




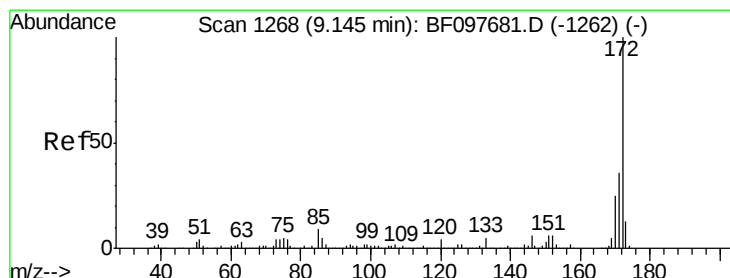
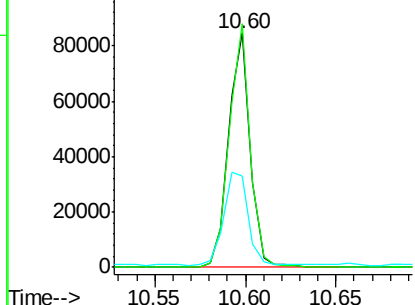
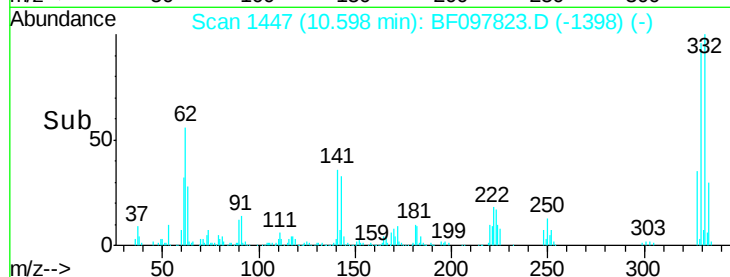
#41
 2,4,6-Tribromophenol
 Concen: 44.266 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097823.D
 Acq: 18 Aug 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 E2-K9-BASE

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.5	76.6	115.0
141	44.0	31.4	47.2

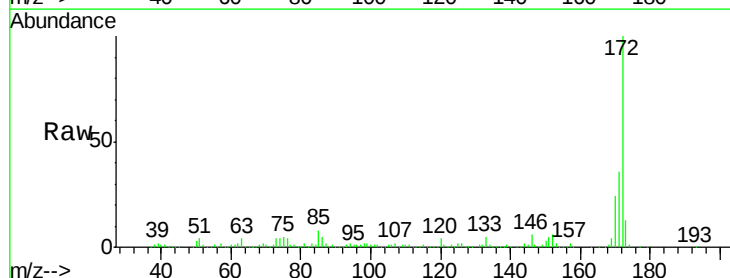


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

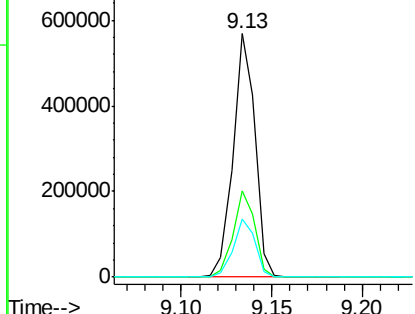
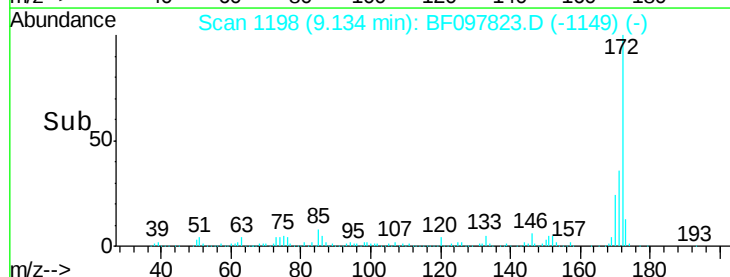


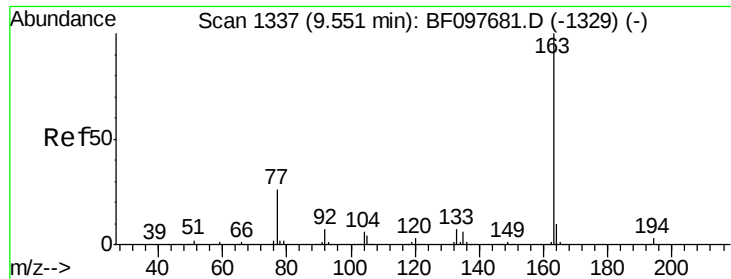
#44
 2-Fluorobiphenyl
 Concen: 38.342 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF097823.D
 Acq: 18 Aug 2017 9:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.8	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

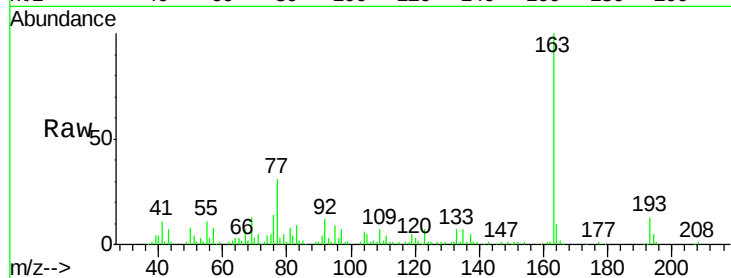




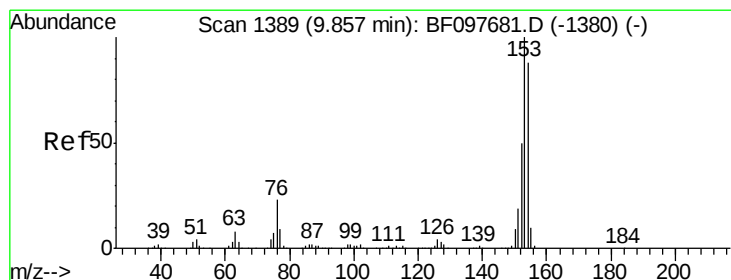
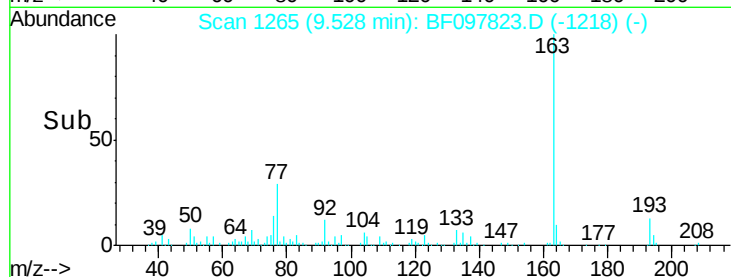
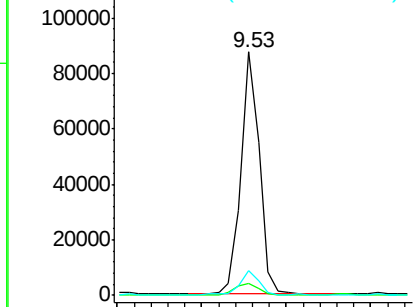
#49
Dimethylphthalate
Concen: 4.929 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

Instrument :
BNA_F
ClientSampleId :
E2-K9-BASE

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	2.6	4.0#
164	9.9	8.4	12.6

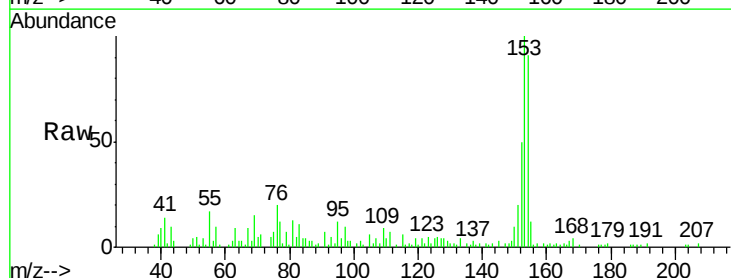


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

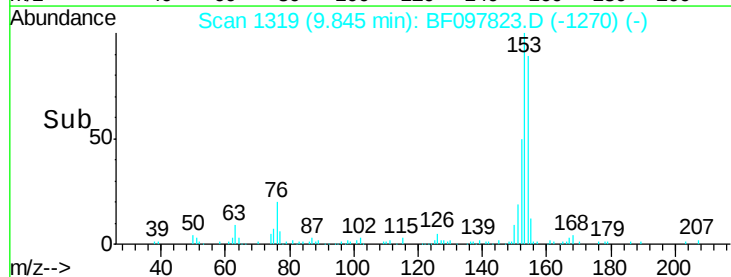
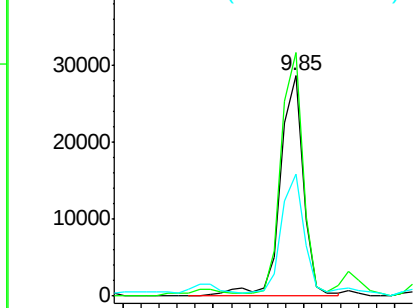


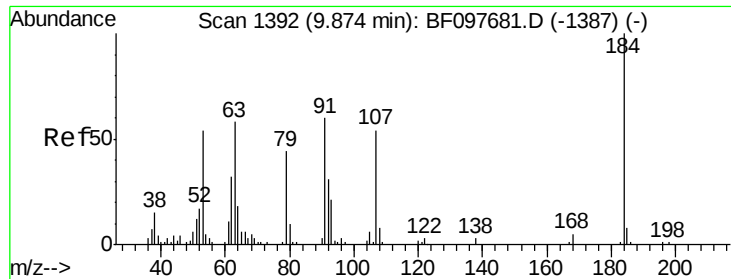
#51
Acenaphthene
Concen: 2.081 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.5	90.5	135.7
152	55.6	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

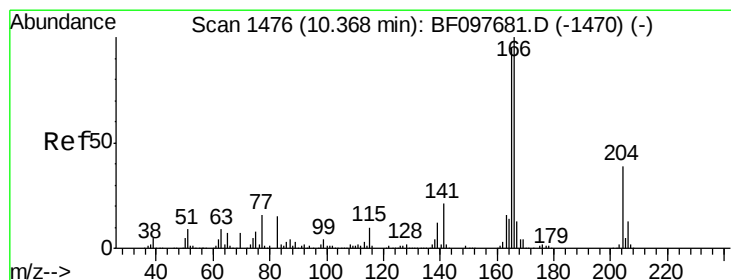
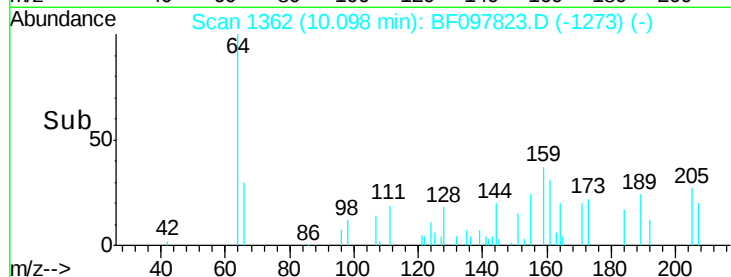
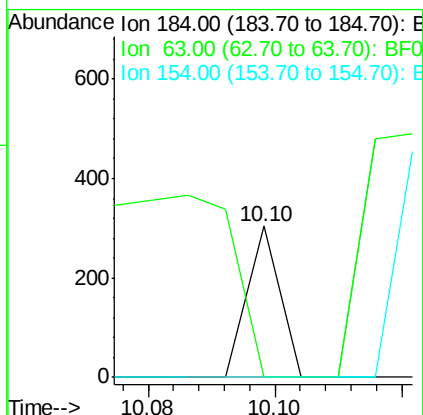
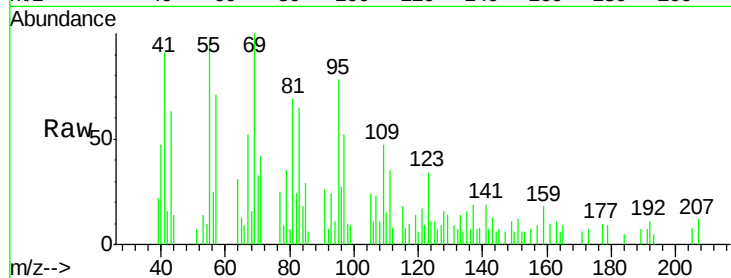




#53
2,4-Dinitrophenol
Concen: 10.215 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.22 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

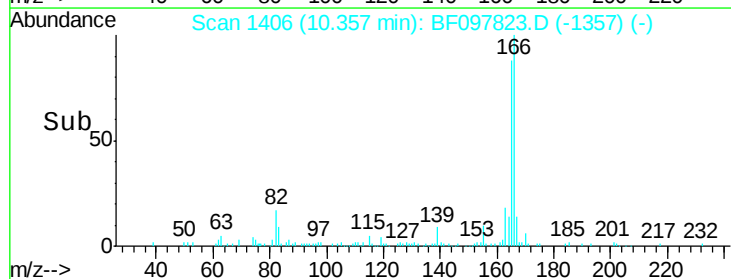
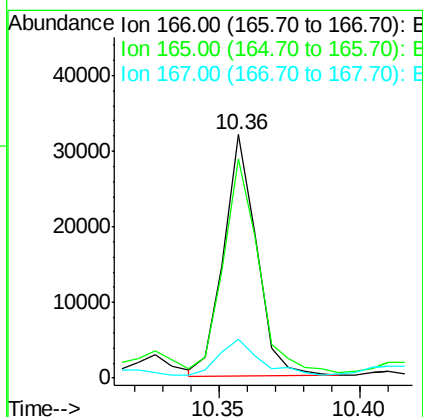
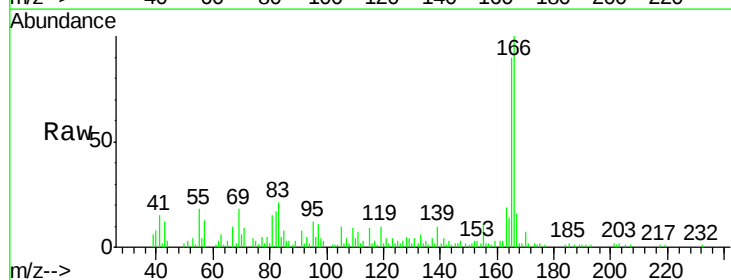
Instrument :
BNA_F
ClientSampleId :
E2-K9-BASE

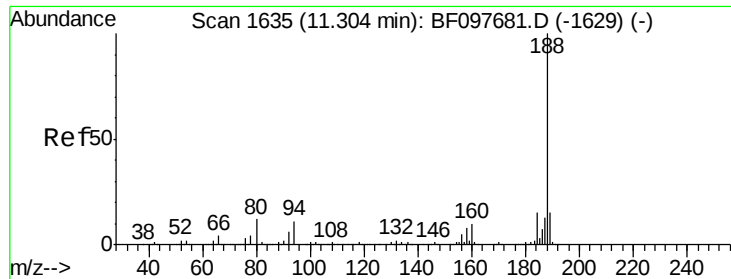
Tgt Ion:184 Resp: 107
Ion Ratio Lower Upper
184 100
63 0.0 62.7 94.1#
154 0.0 81.1 121.7#



#57
Fluorene
Concen: 2.023 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

Tgt Ion:166 Resp: 25633
Ion Ratio Lower Upper
166 100
165 90.1 78.8 118.2
167 16.0 10.6 16.0#

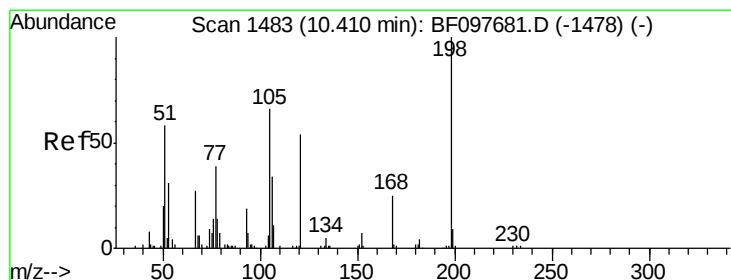
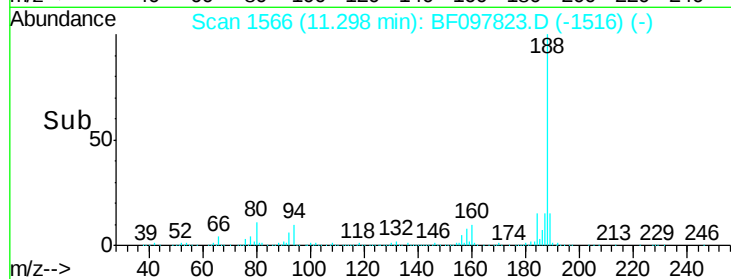
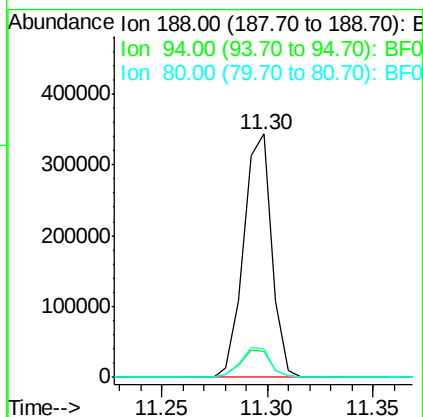
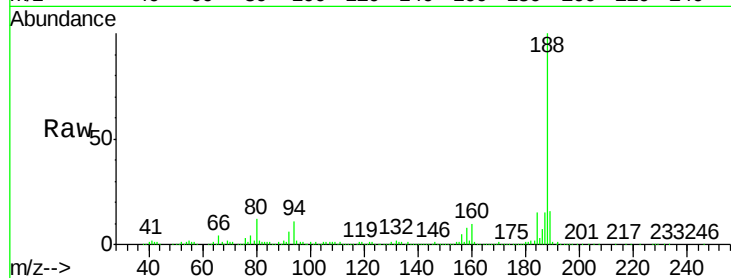




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

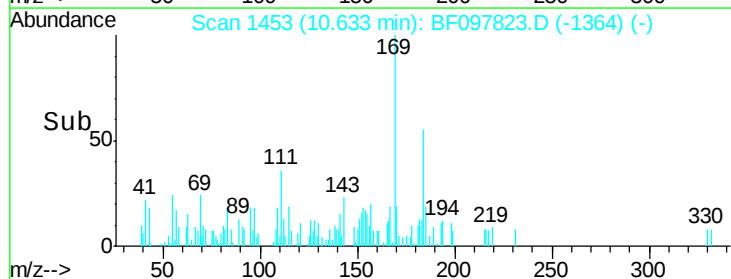
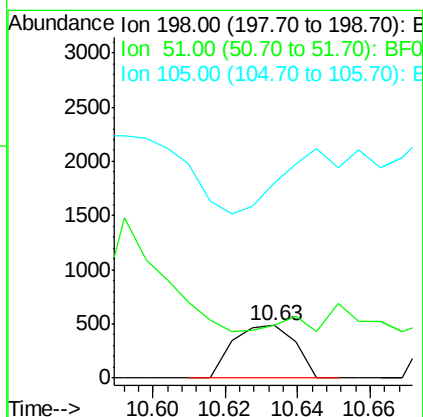
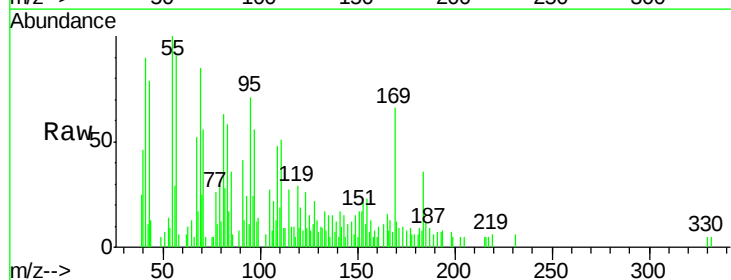
Instrument :
BNA_F
ClientSampleId :
E2-K9-BASE

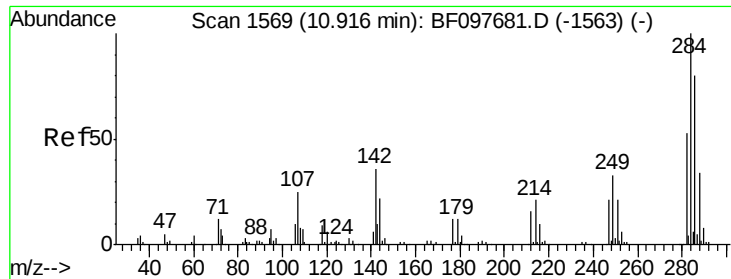
Tgt Ion:188 Resp: 317499
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 11.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 8.637 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.22 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

Tgt Ion:198 Resp: 572
Ion Ratio Lower Upper
198 100
51 101.2 53.2 93.2#
105 371.3 45.8 85.8#

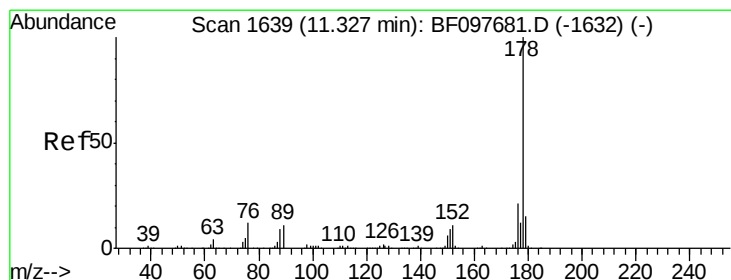
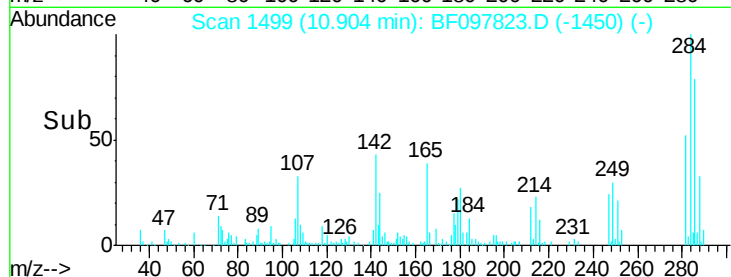
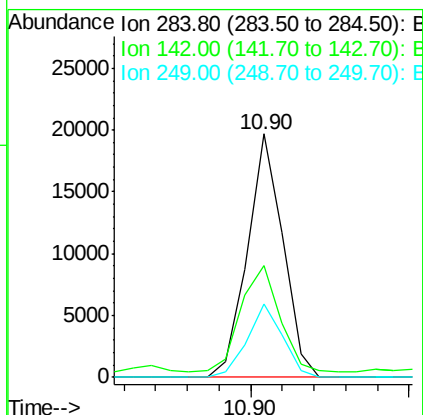
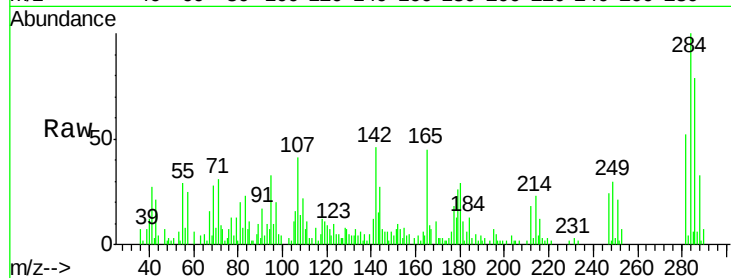




#67
Hexachlorobenzene
Concen: 4.557 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

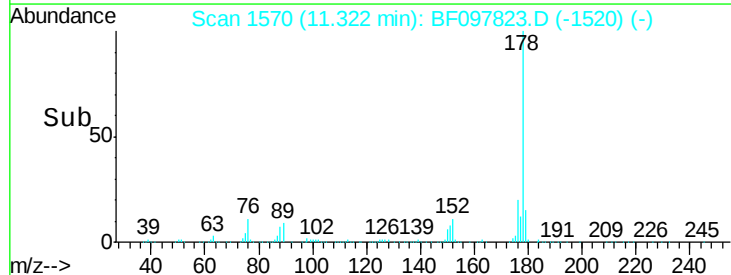
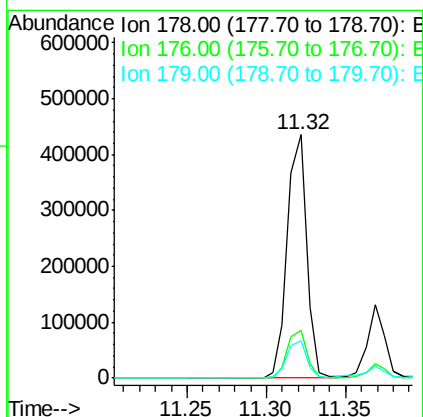
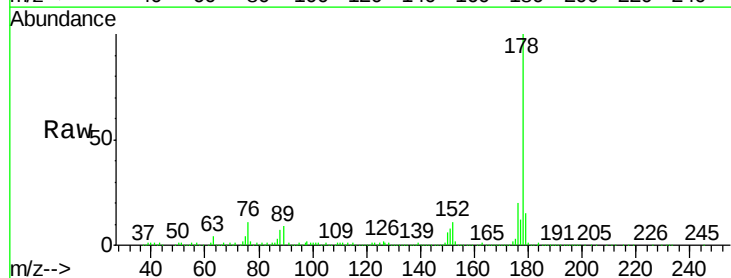
Instrument :
BNA_F
ClientSampleId :
E2-K9-BASE

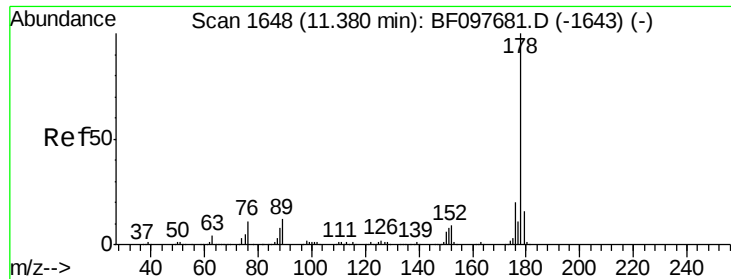
Tgt Ion: 284 Resp: 15313
Ion Ratio Lower Upper
284 100
142 45.9 22.8 34.2#
249 30.3 24.0 36.0



#70
Phenanthrene
Concen: 21.859 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

Tgt Ion: 178 Resp: 369819
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.4
179 15.2 12.6 19.0

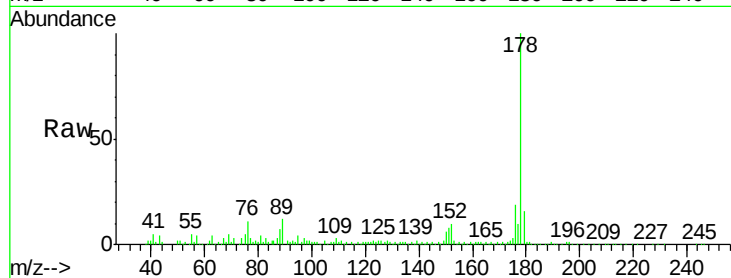




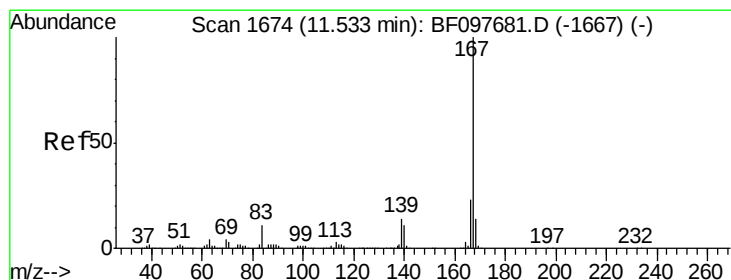
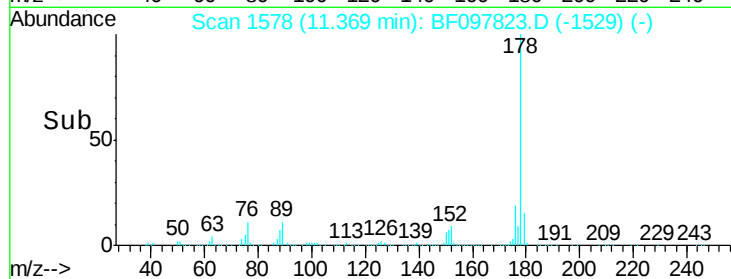
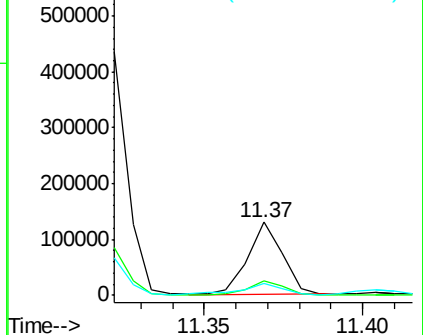
#71
 Anthracene
 Concen: 5.715 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF097823.D
 Acq: 18 Aug 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 E2-K9-BASE

Tgt Ion:178 Resp: 98074
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.9 12.7 19.1

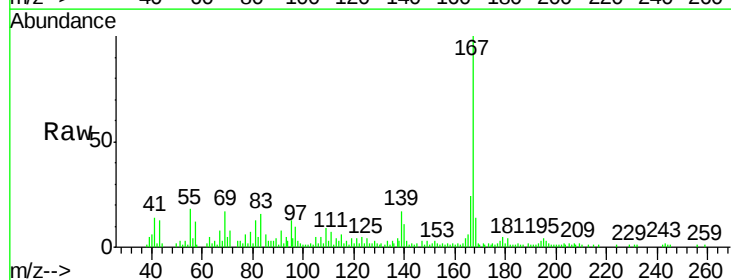


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

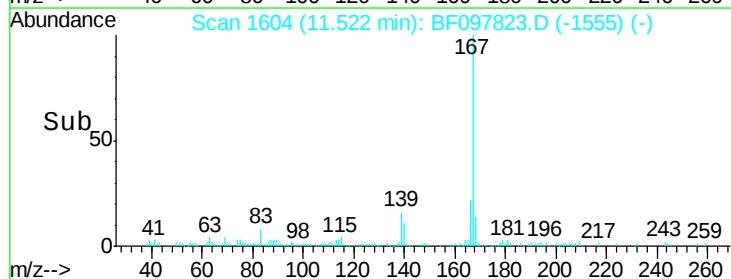
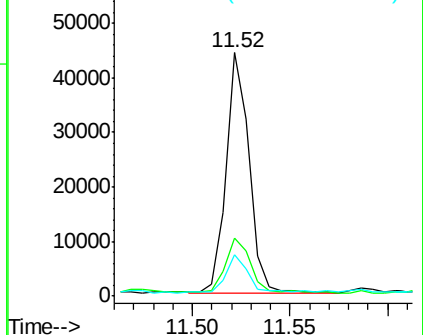


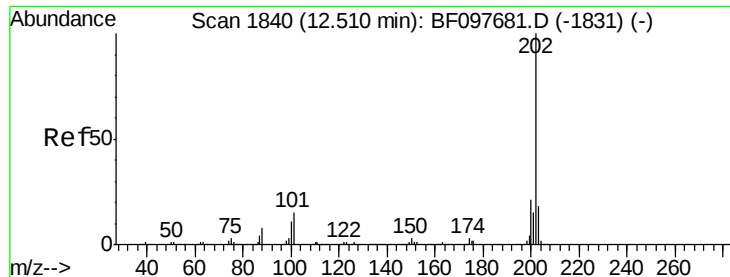
#72
 Carbazole
 Concen: 2.180 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF097823.D
 Acq: 18 Aug 2017 9:17

Tgt Ion:167 Resp: 35517
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.1 27.1
 139 17.2 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 34.430 ng

RT: 12.51 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

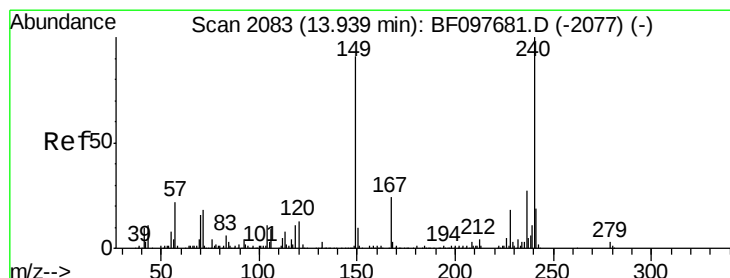
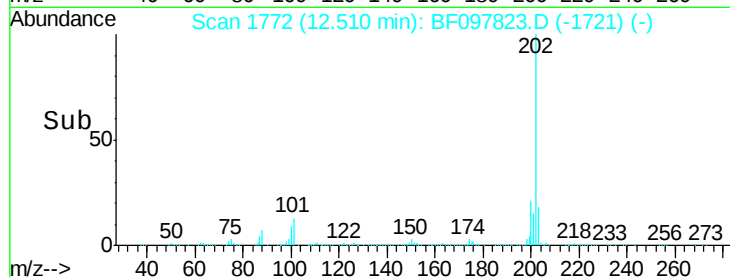
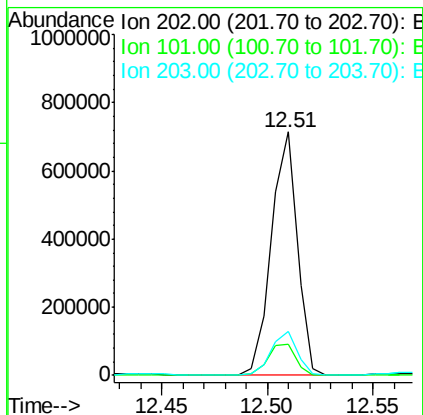
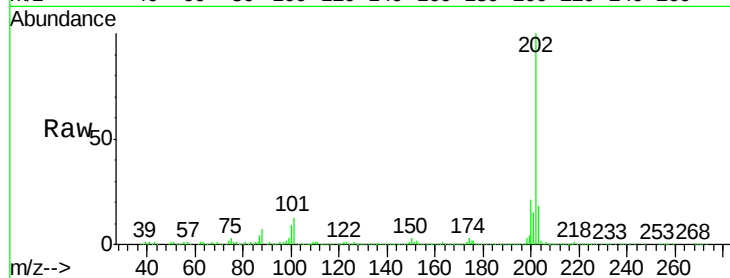
Instrument :

BNA_F

ClientSampleId :

E2-K9-BASE

Tgt Ion:	202	Resp:	608002
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	33.2
203	17.8	0.0	38.1



#75

Chrysene-d12

Concen: 20.000 ng

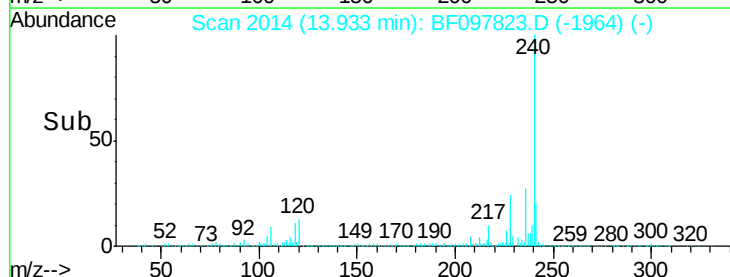
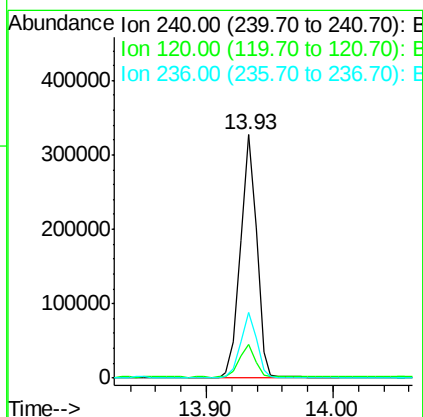
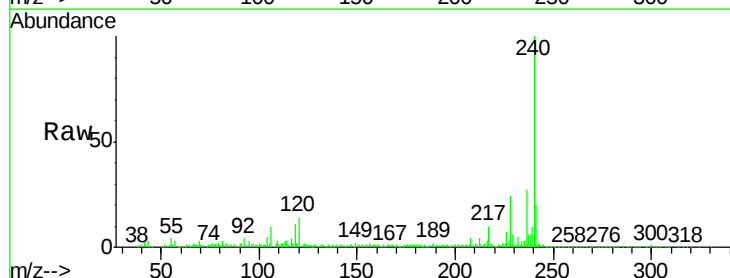
RT: 13.93 min Scan# 2014

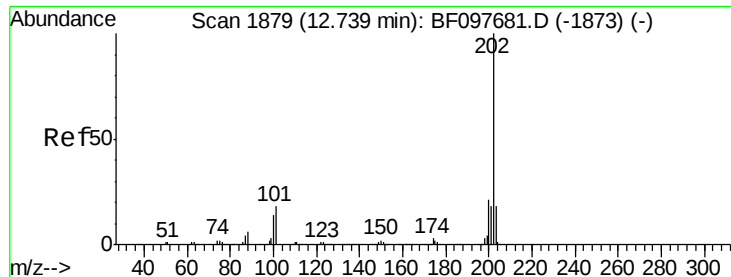
Delta R.T. -0.01 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

Tgt Ion:	240	Resp:	287825
Ion Ratio	Lower	Upper	
240	100		
120	13.7	5.8	8.8#
236	27.0	20.5	30.7

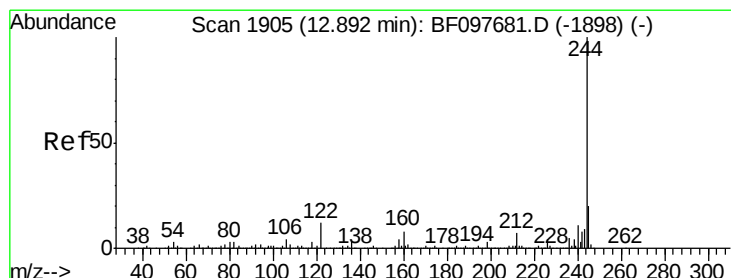
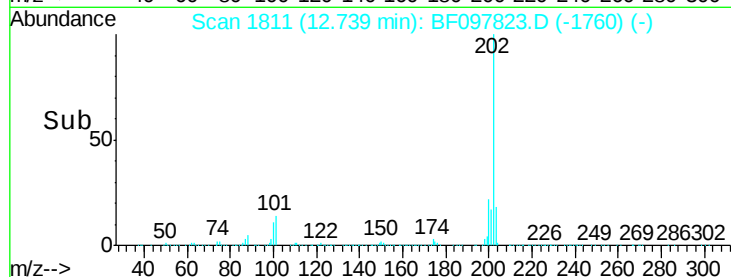
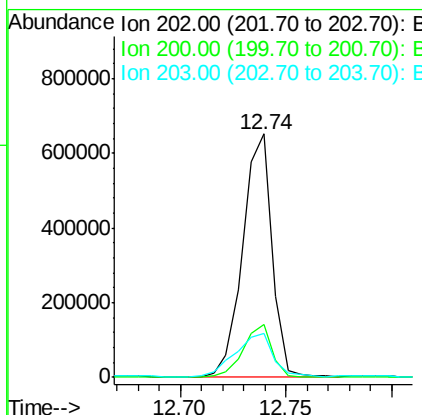
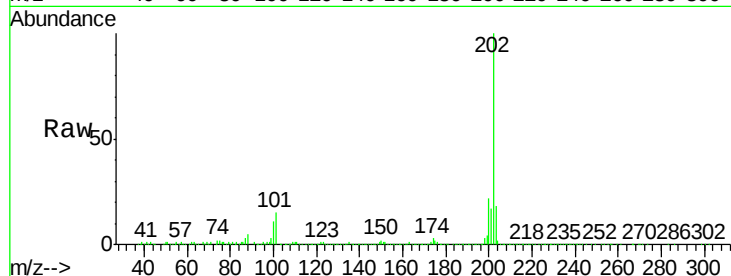




#77
 Pyrene
 Concen: 26.778 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BF097823.D
 Acq: 18 Aug 2017 9:17

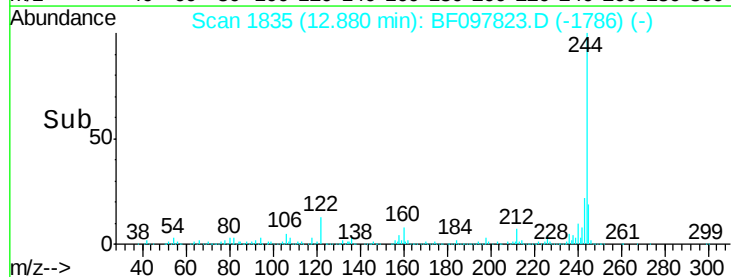
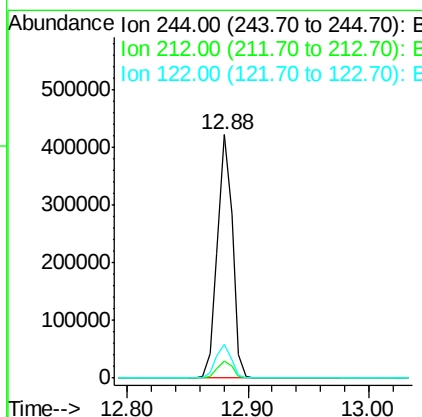
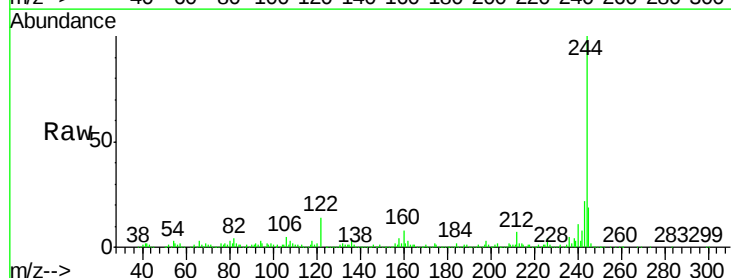
Instrument :
 BNA_F
 ClientSampleId :
 E2-K9-BASE

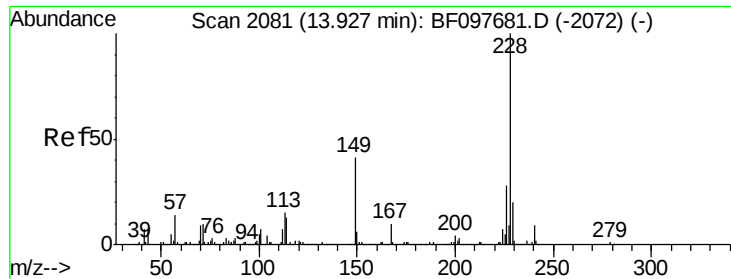
Tgt Ion: 202 Resp: 630370
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.6 26.4
 203 18.1 14.4 21.6



#78
 Terphenyl-d14
 Concen: 26.024 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BF097823.D
 Acq: 18 Aug 2017 9:17

Tgt Ion: 244 Resp: 359197
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 13.7 10.3 15.5

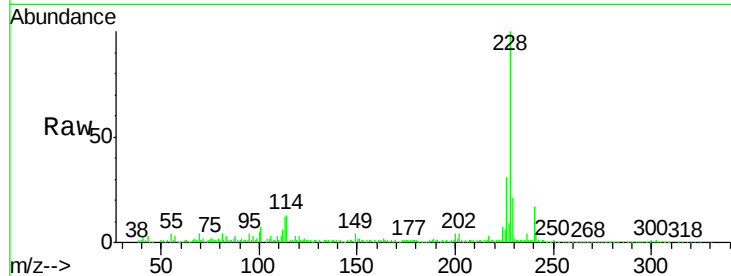




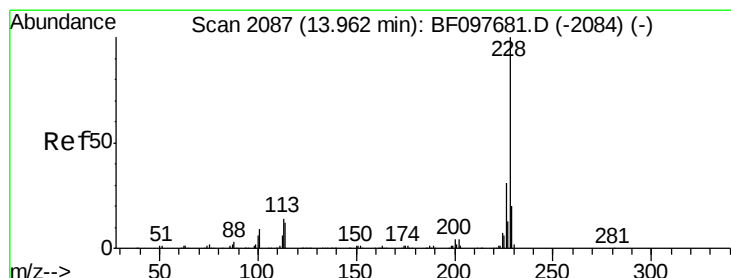
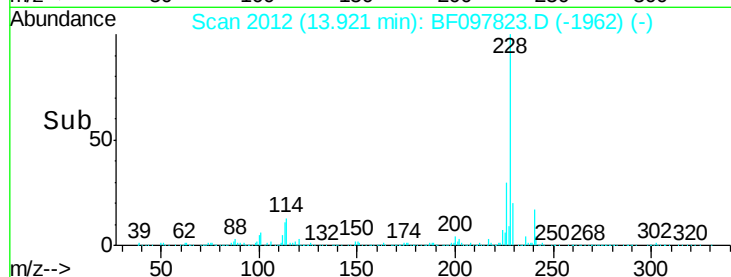
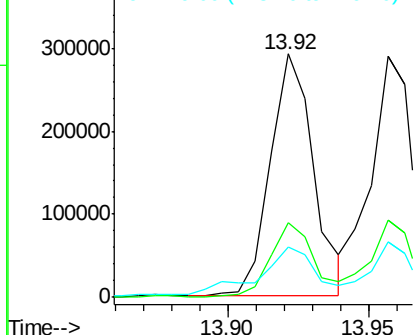
#80
Benzo(a)anthracene
Concen: 17.997 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

Instrument :
BNA_F
ClientSampleId :
E2-K9-BASE

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.6	33.8
229	20.6	16.3	24.5

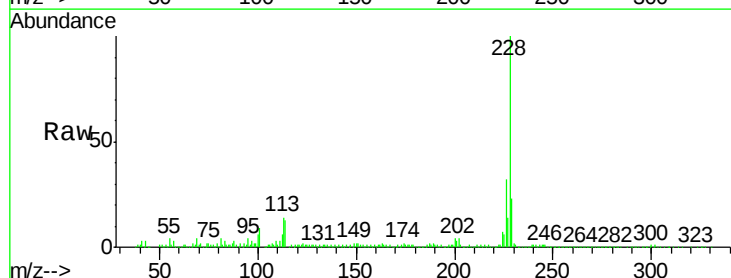


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

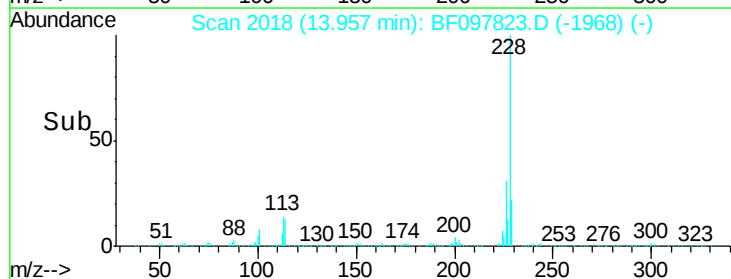
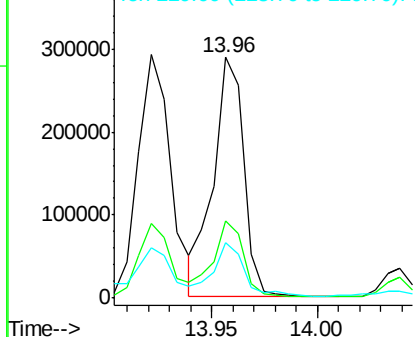


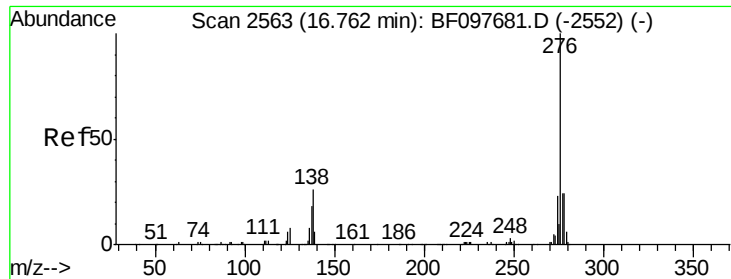
#82
Chrysene
Concen: 16.858 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	23.2	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

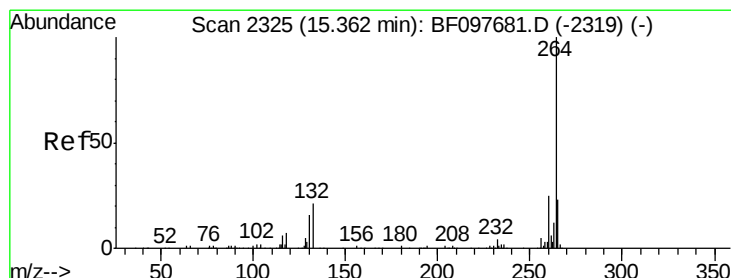
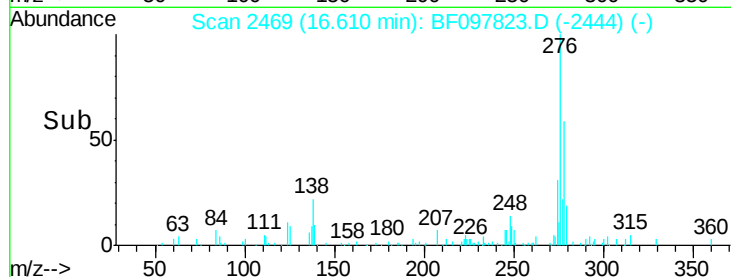
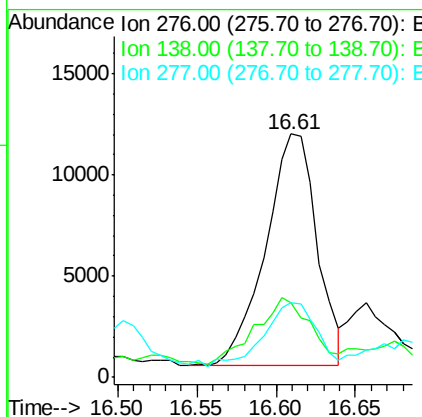
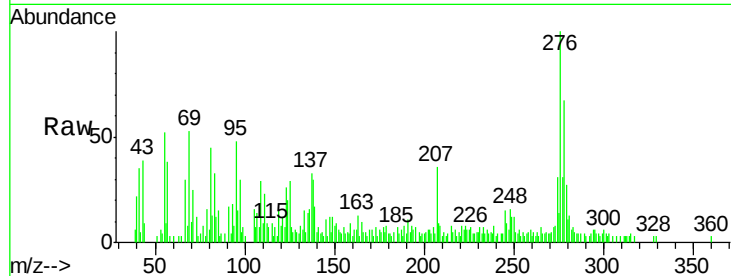




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.037 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. -0.15 min
 Lab File: BF097823.D
 Acq: 18 Aug 2017 9:17

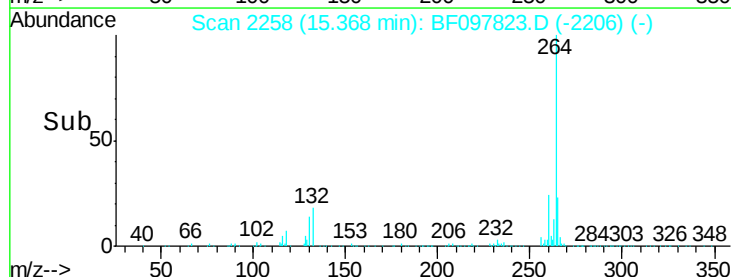
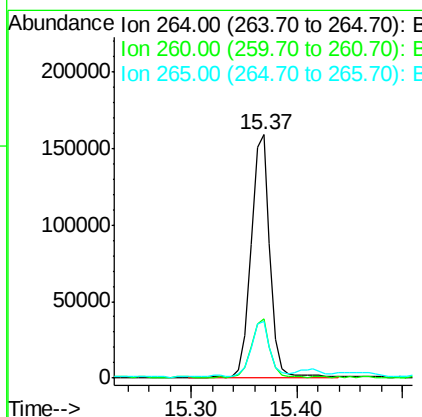
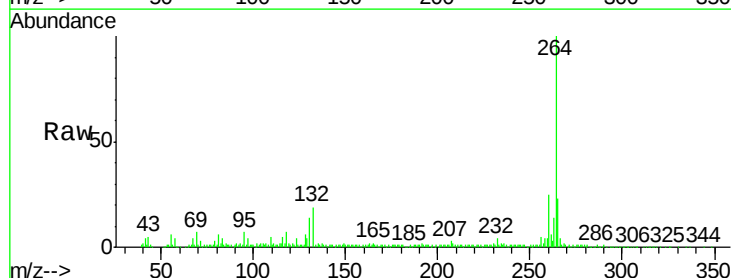
Instrument :
 BNA_F
 ClientSampleId :
 E2-K9-BASE

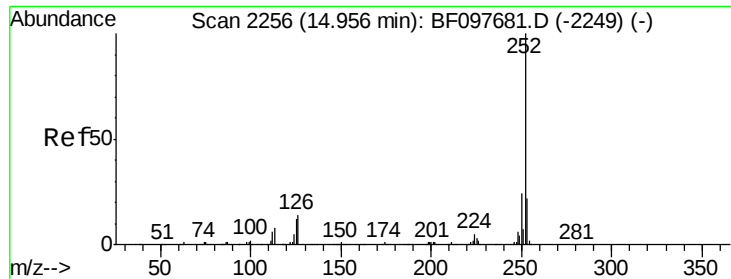
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	27.8	41.6
277	28.4	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BF097823.D
 Acq: 18 Aug 2017 9:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	23.1	17.2	25.8

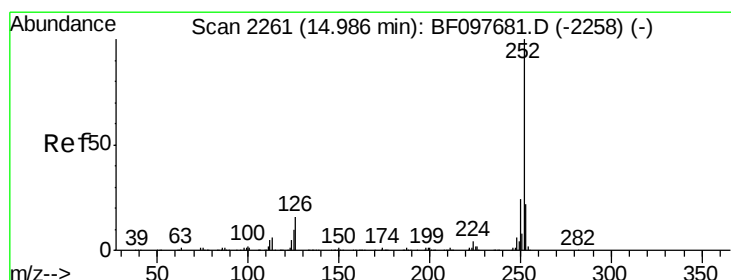
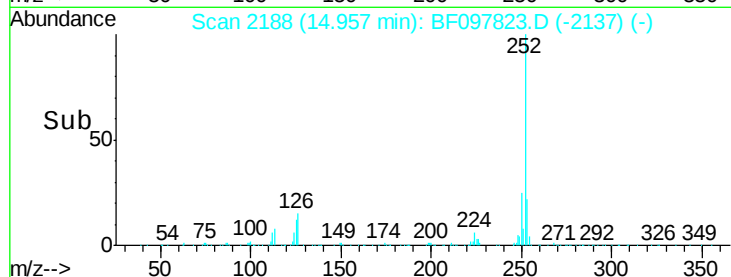
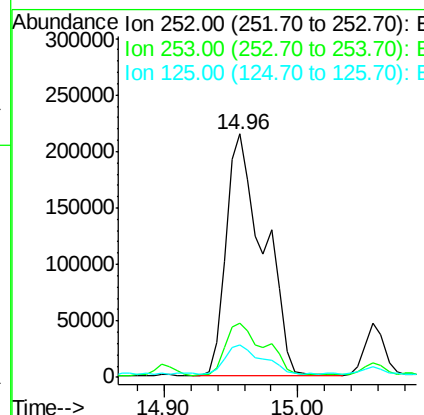
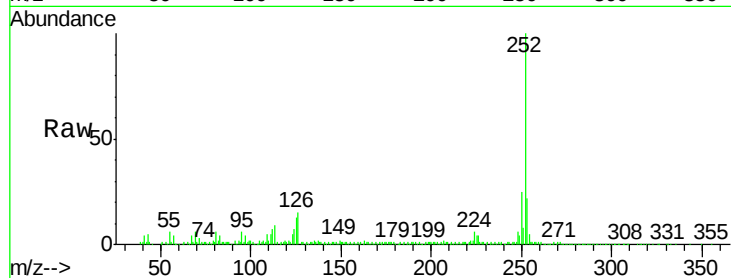




#87
Benzo(b)fluoranthene
Concen: 33.855 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

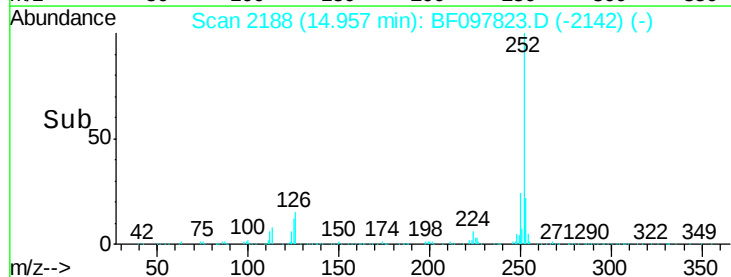
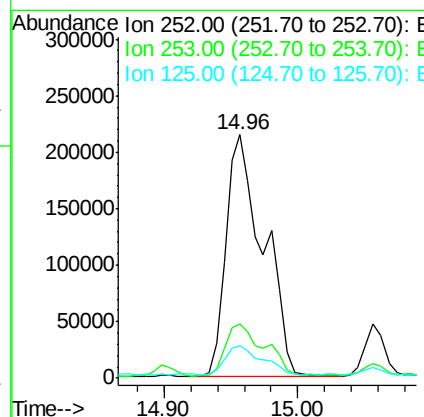
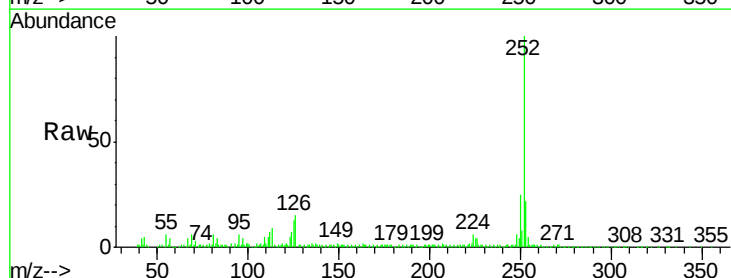
Instrument :
BNA_F
ClientSampleId :
E2-K9-BASE

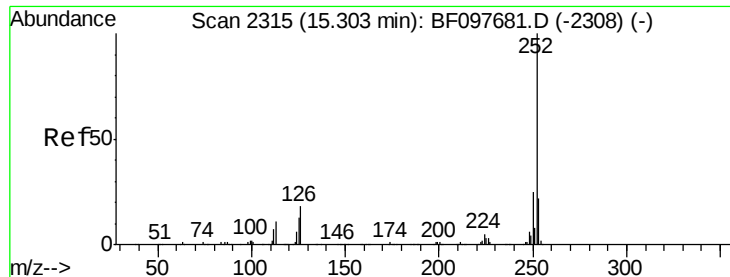
Tgt Ion:252 Resp: 420570
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 13.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 36.035 ng
RT: 14.96 min Scan# 2188
Delta R.T. -0.03 min
Lab File: BF097823.D
Acq: 18 Aug 2017 9:17

Tgt Ion:252 Resp: 420570
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 13.1 13.1 19.7





#89

Benzo(a)pyrene

Concen: 20.477 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

Instrument :

BNA_F

ClientSampleId :

E2-K9-BASE

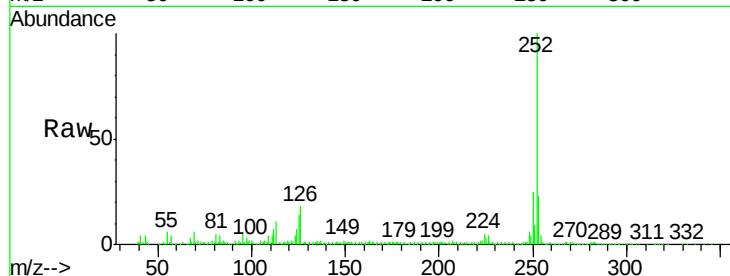
Tgt Ion:252 Resp: 225191

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

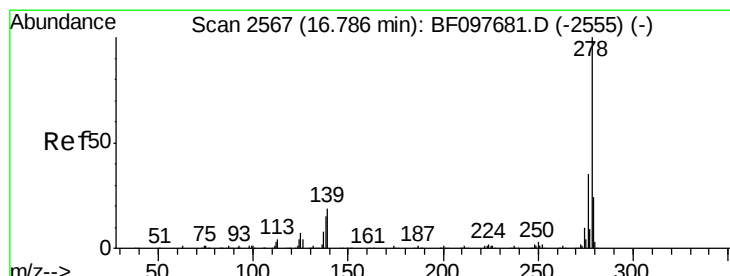
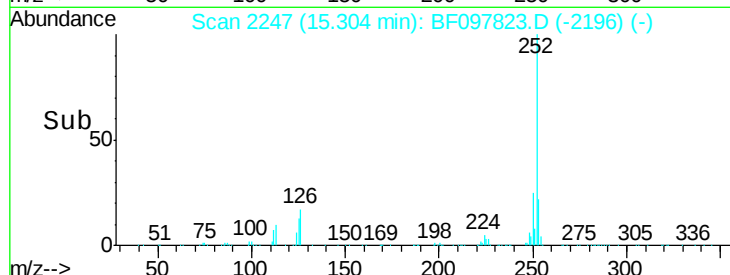
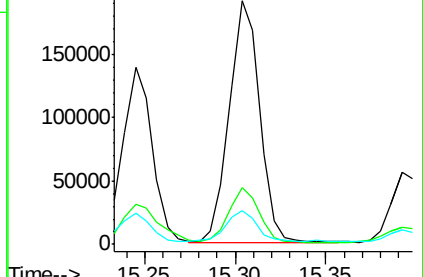
125 13.9 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.979 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.15 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

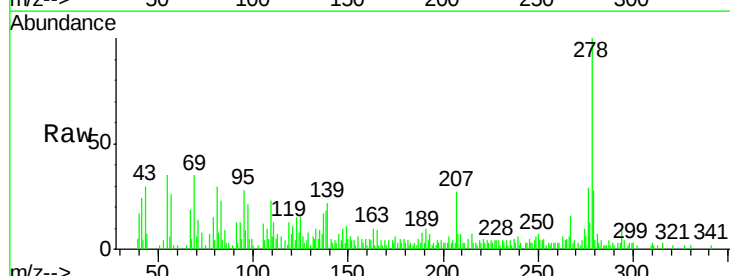
Tgt Ion:278 Resp: 26672

Ion Ratio Lower Upper

278 100

139 21.6 16.6 24.8

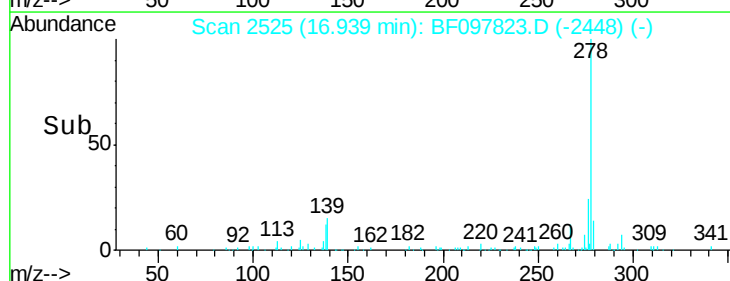
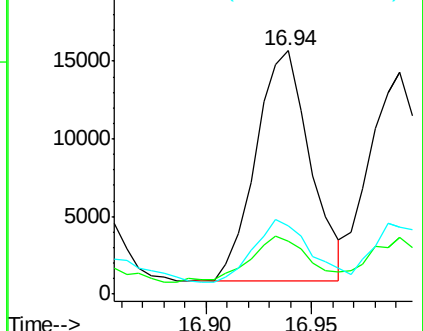
279 27.9 19.3 28.9

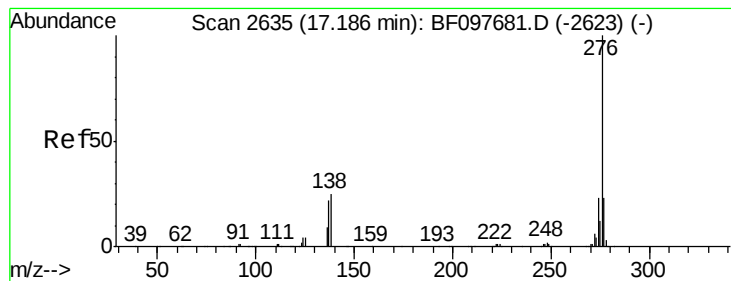


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 16.218 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BF097823.D

Acq: 18 Aug 2017 9:17

Instrument :

BNA_F

ClientSampleId :

E2-K9-BASE

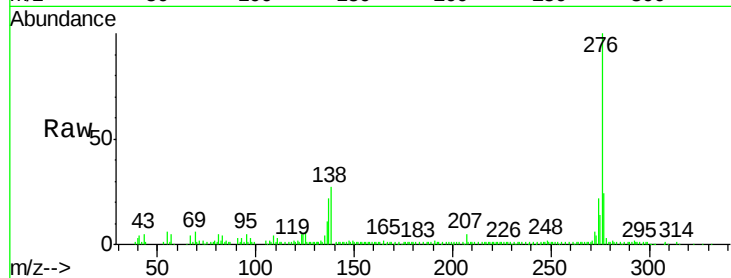
Tgt Ion: 276 Resp: 151504

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 26.6 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

