

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020719\
 Data File : BE098718.D
 Acq On : 7 Feb 2019 10:01
 Operator : JU/SJ
 Sample : PB116867BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB116867BS

Quant Time: Feb 07 10:32:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 24 14:44:44 2019
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

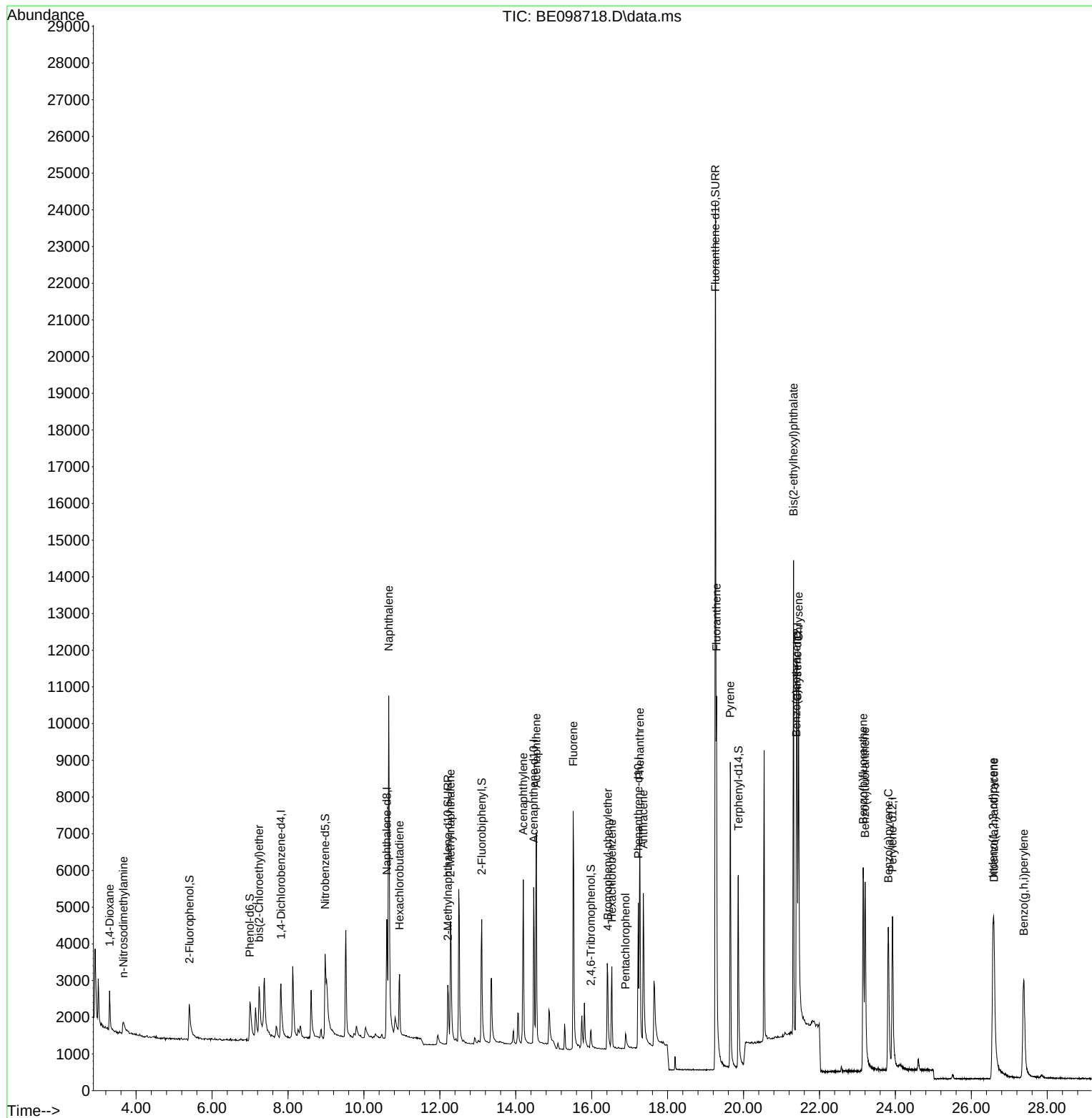
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	936	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	4273	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2852	0.40	ng	0.00
19) Phenanthrene-d10	17.227	188	6683	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	7303	0.40	ng	0.00
34) Perylene-d12	23.924	264	6985	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	986	0.36	ng	0.00
5) Phenol-d6	6.997	99	1441	0.35	ng	0.00
8) Nitrobenzene-d5	8.979	82	1508	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.209	152	3054	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	432	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.103	172	4643	0.38	ng	0.00
25) Fluoranthene-d10	19.259	212	36343	0.38	ng	0.00
29) Terphenyl-d14	19.862	244	6918	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.301	88	731	0.43	ng	# 87
3) n-Nitrosodimethylamine	3.669	42	726	0.34	ng	# 90
6) bis(2-Chloroethyl)ether	7.239	93	1070	0.39	ng	73
9) Naphthalene	10.654	128	19070	0.39	ng	100
10) Hexachlorobutadiene	10.940	225	1264	0.39	ng	98
12) 2-Methylnaphthalene	12.281	142	3067	0.38	ng	97
16) Acenaphthylene	14.198	152	5520	0.38	ng	98
17) Acenaphthene	14.543	154	3307	0.38	ng	99
18) Fluorene	15.514	166	4596	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.424	248	1455	0.37	ng	# 87
21) Hexachlorobenzene	16.531	284	1783	0.38	ng	96
22) Pentachlorophenol	16.893	266	391	0.33	ng	96
23) Phenanthrene	17.268	178	7037	0.38	ng	99
24) Anthracene	17.361	178	5442	0.36	ng	99
26) Fluoranthene	19.288	202	9019	0.38	ng	99
28) Pyrene	19.650	202	9265	0.40	ng	99
30) Benzo(a)anthracene	21.391	228	8183	0.37	ng	99
31) Chrysene	21.451	228	9292	0.39	ng	98
32) Bis(2-ethylhexyl)phtha...	21.318	149	14466	0.35	ng	100
33) Indeno(1,2,3-cd)pyrene	26.570	276	8962	0.36	ng	# 90
35) Benzo(b)fluoranthene	23.151	252	8598	0.38	ng	99
36) Benzo(k)fluoranthene	23.204	252	9533	0.39	ng	99
37) Benzo(a)pyrene	23.813	252	8352	0.39	ng	97
38) Dibenzo(a,h)anthracene	26.598	278	6821	0.34	ng	99
39) Benzo(g,h,i)perylene	27.383	276	8107	0.37	ng	99

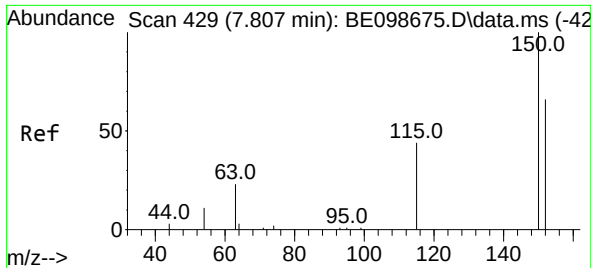
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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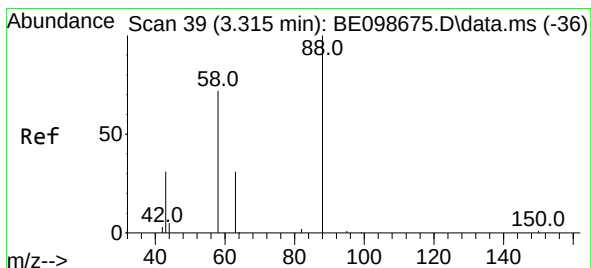
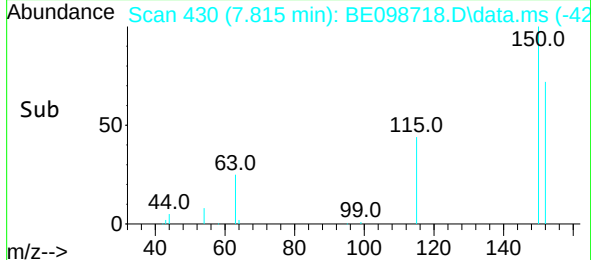
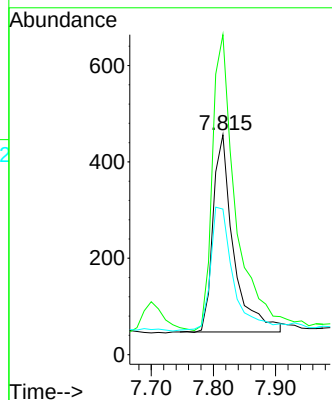
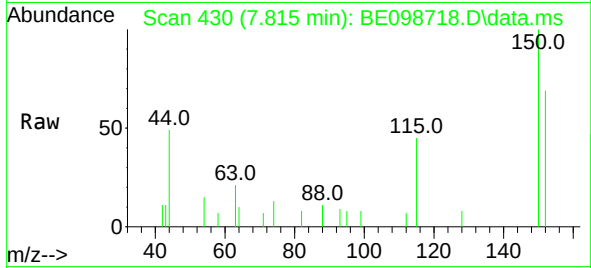




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.815 min Scan# 430
 Delta R.T. 0.008 min
 Lab File: BE098718.D
 Acq: 7 Feb 2019 10:01

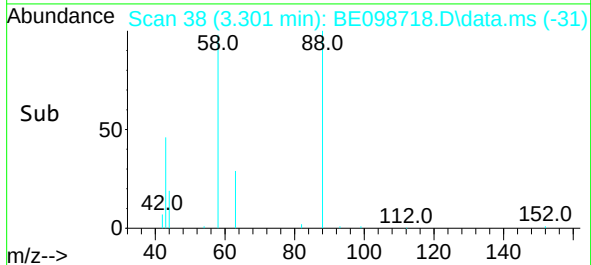
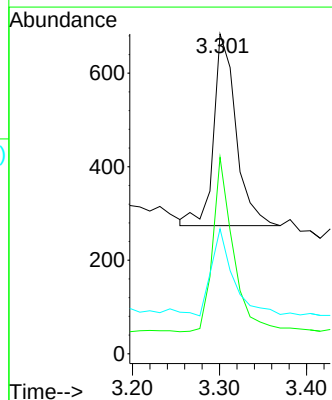
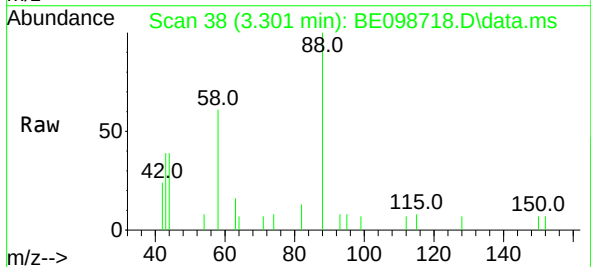
Instrument :
 BNA_E
 ClientSampleID :
 PB116867BS

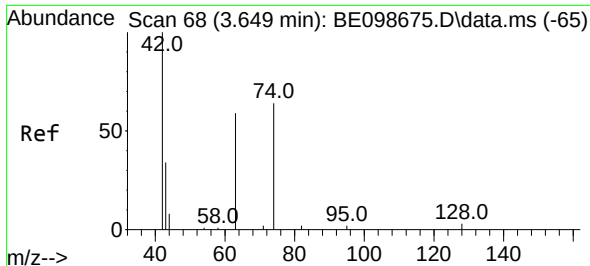
Tgt Ion:152 Resp: 936
 Ion Ratio Lower Upper
 152 100
 150 145.6 121.4 182.2
 115 66.2 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.43 ng
 RT: 3.301 min Scan# 38
 Delta R.T. -0.014 min
 Lab File: BE098718.D
 Acq: 7 Feb 2019 10:01

Tgt Ion: 88 Resp: 731
 Ion Ratio Lower Upper
 88 100
 58 82.9 73.9 110.9
 43 42.4 43.7 65.5#

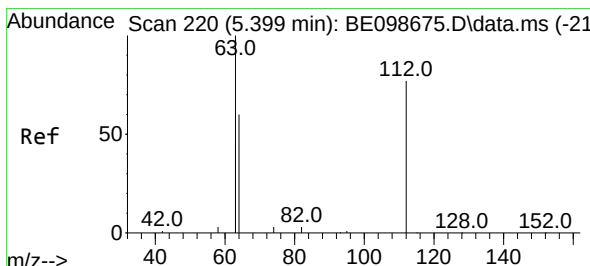
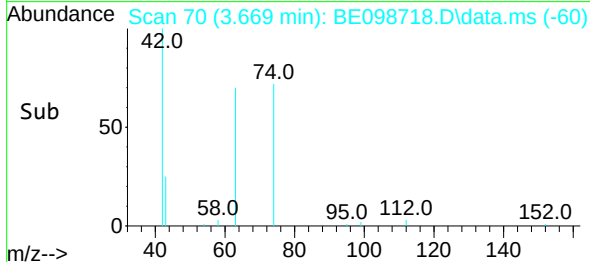
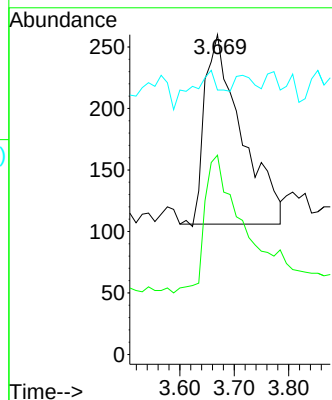
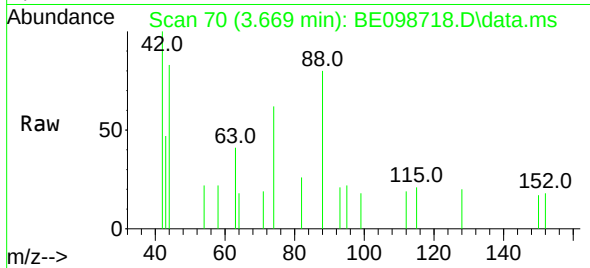




#3
n-Nitrosodimethylamine
Concen: 0.34 ng
RT: 3.669 min Scan# 70
Delta R.T. 0.020 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

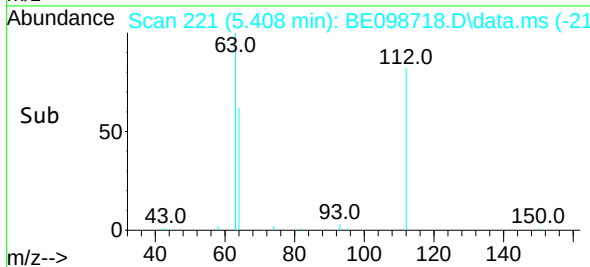
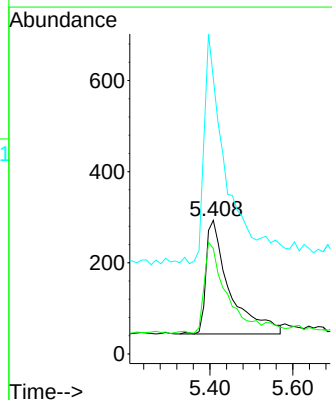
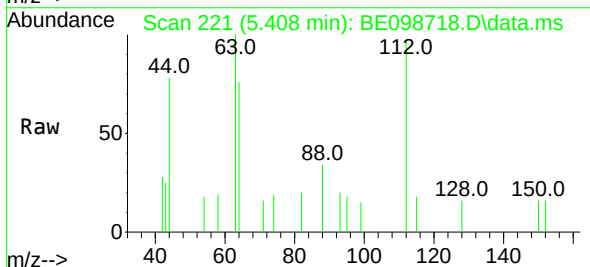
Instrument :
BNA_E
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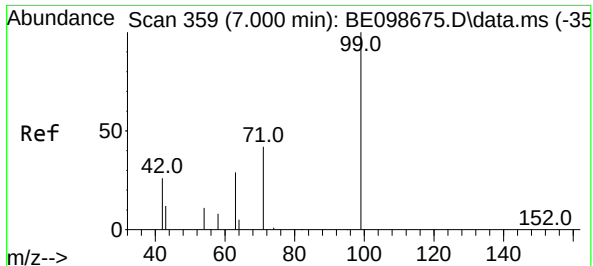
Tgt Ion: 42 Resp: 726
Ion Ratio Lower Upper
42 100
74 81.7 58.9 88.3
44 16.4 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.408 min Scan# 221
Delta R.T. 0.009 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion: 112 Resp: 986
Ion Ratio Lower Upper
112 100
64 79.5 62.9 94.3
63 172.0 152.2 228.4

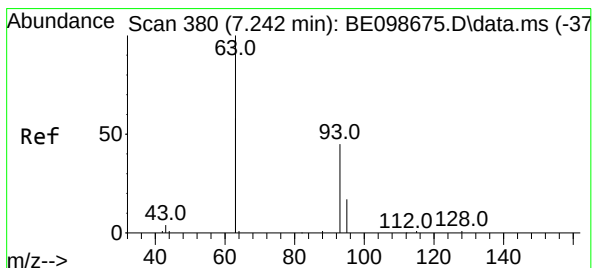
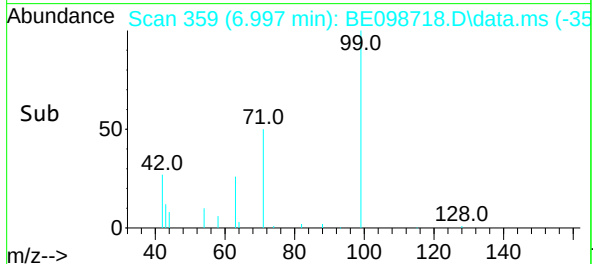
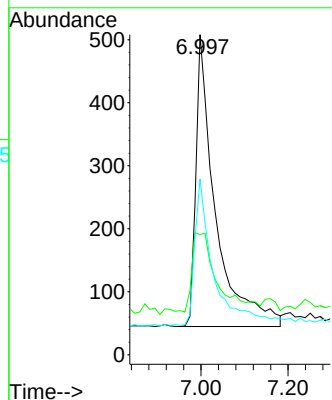
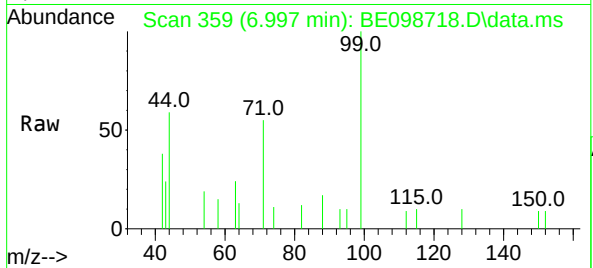




#5
Phenol-d6
Concen: 0.35 ng
RT: 6.997 min Scan# 359
Delta R.T. -0.003 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

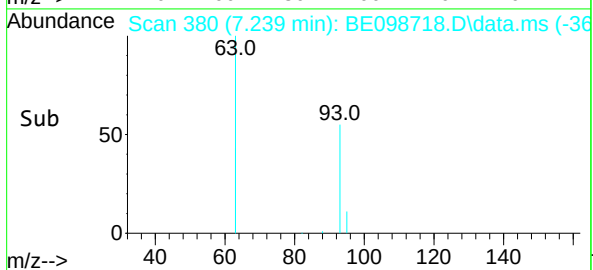
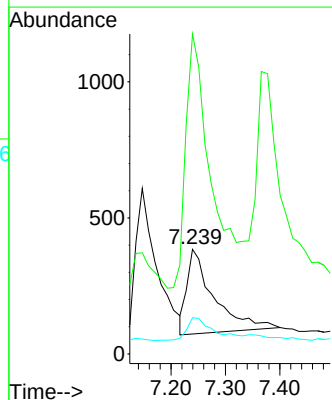
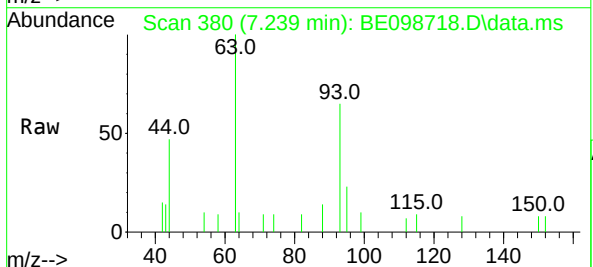
Instrument :
BNA_E
ClientSampleId :
PB116867BS

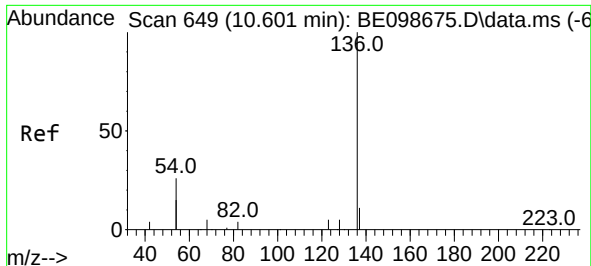
Tgt Ion: 99 Resp: 1441
Ion Ratio Lower Upper
99 100
42 34.1 24.6 37.0
71 49.5 35.1 52.7



#6
bis(2-Chloroethyl)ether
Concen: 0.39 ng
RT: 7.239 min Scan# 380
Delta R.T. -0.003 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion: 93 Resp: 1070
Ion Ratio Lower Upper
93 100
63 272.6 267.3 400.9
95 27.9 26.2 39.4

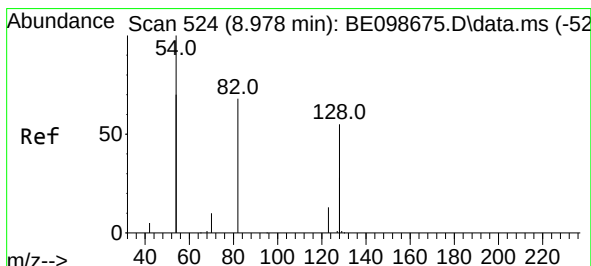
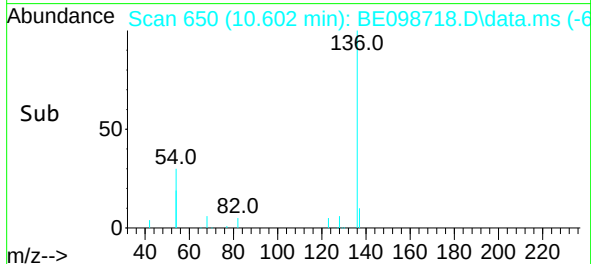
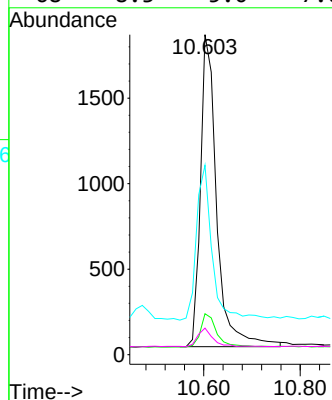
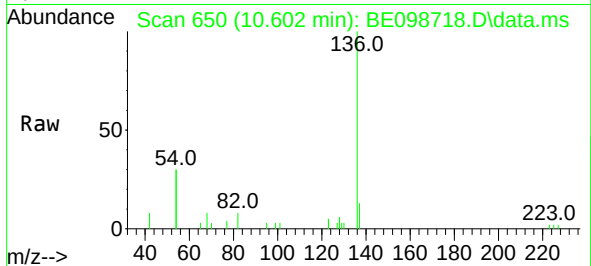




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 650
Delta R.T. 0.001 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

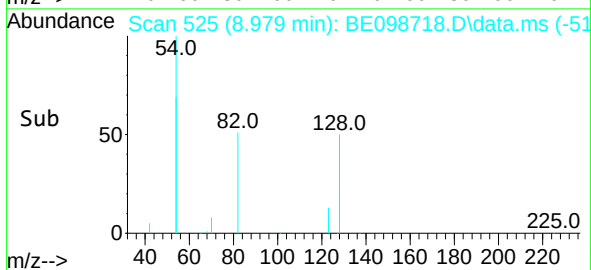
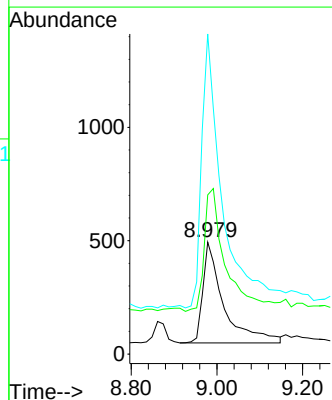
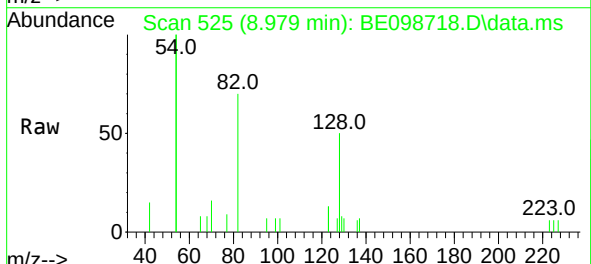
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ClientSampleId :
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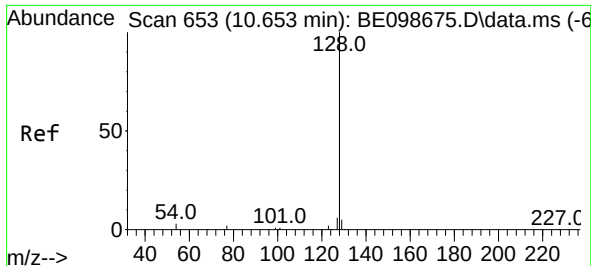
Tgt Ion:	136	Resp:	4273
Ion Ratio	Lower	Upper	
136	100		
137	12.8	9.7	14.5
54	59.2	35.5	53.3#
68	8.3	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.979 min Scan# 525
Delta R.T. 0.001 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

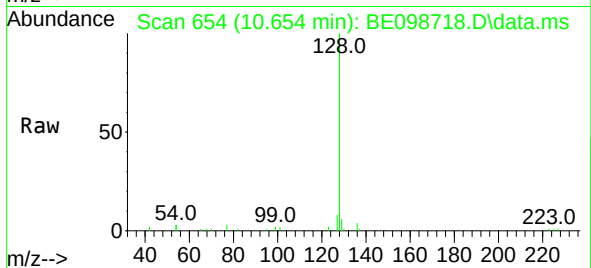
Tgt Ion:	82	Resp:	1508
Ion Ratio	Lower	Upper	
82	100		
128	142.1	96.5	144.7
54	285.8	224.7	337.1



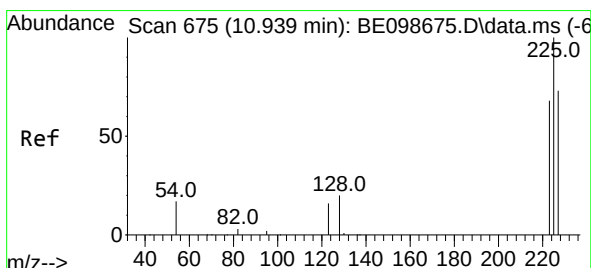
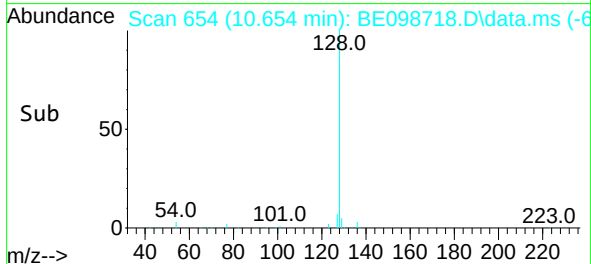
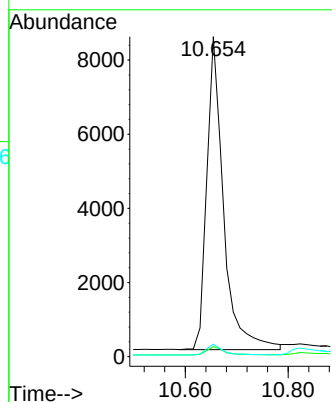


#9
Naphthalene
Concen: 0.39 ng
RT: 10.654 min Scan# 654
Delta R.T. 0.001 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Instrument :
BNA_E
ClientSampleId :
PB116867BS

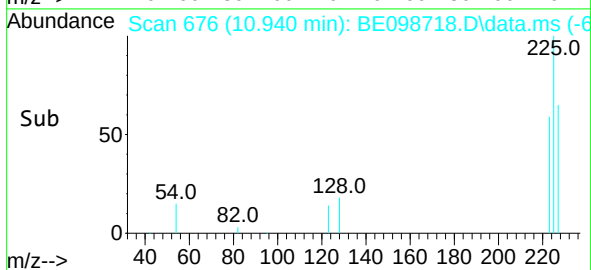
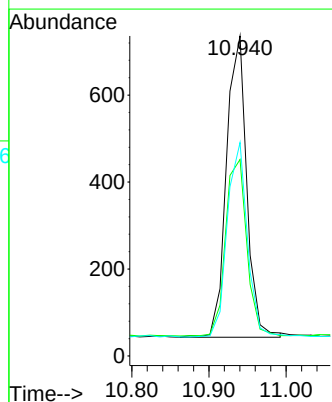
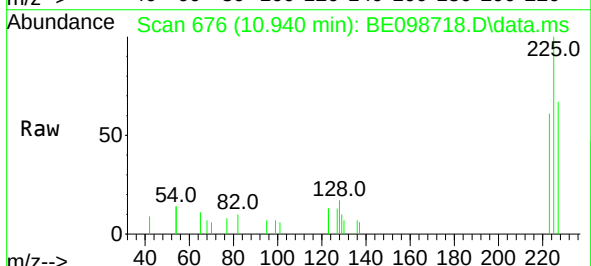


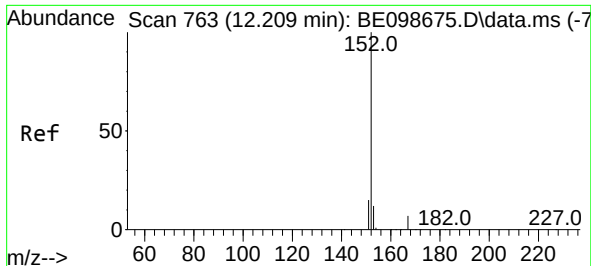
Tgt Ion:128 Resp: 19070
Ion Ratio Lower Upper
128 100
129 3.1 2.6 3.8
127 3.9 3.0 4.6



#10
Hexachlorobutadiene
Concen: 0.39 ng
RT: 10.940 min Scan# 676
Delta R.T. 0.001 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:225 Resp: 1264
Ion Ratio Lower Upper
225 100
223 61.4 47.8 71.8
227 63.8 50.5 75.7

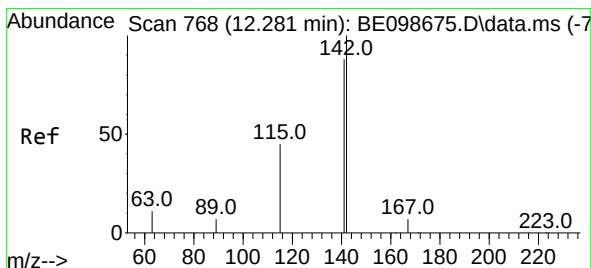
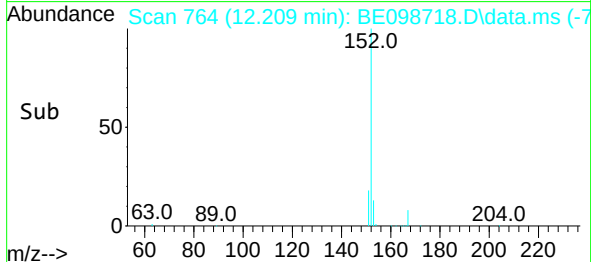
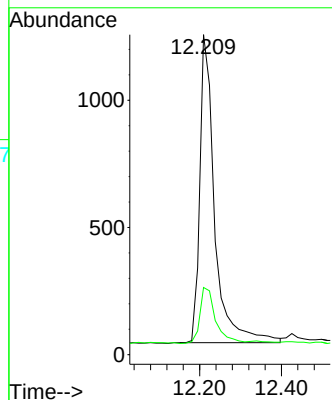
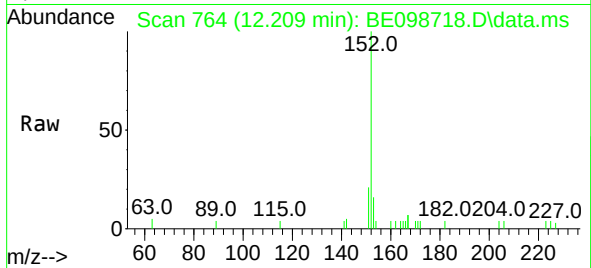




#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.209 min Scan# 764
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

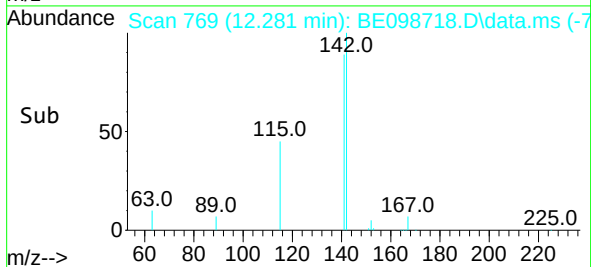
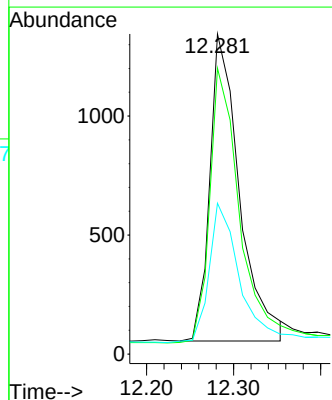
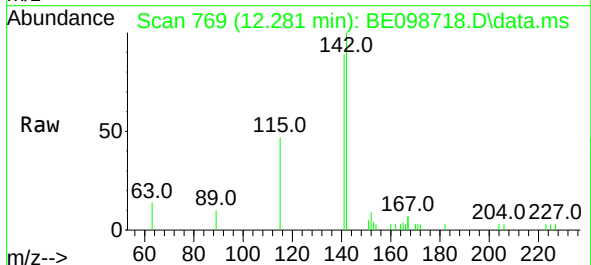
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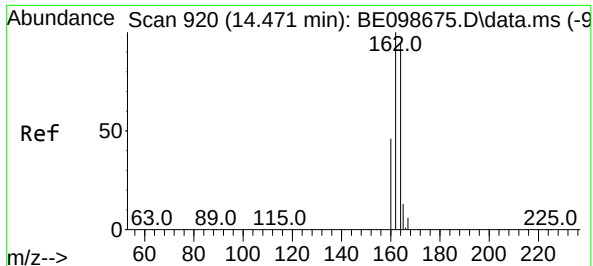
Tgt Ion:152 Resp: 3054
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.281 min Scan# 769
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

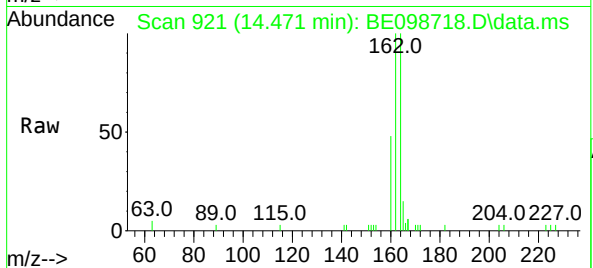
Tgt Ion:142 Resp: 3067
Ion Ratio Lower Upper
142 100
141 89.3 70.0 105.0
115 47.1 35.2 52.8



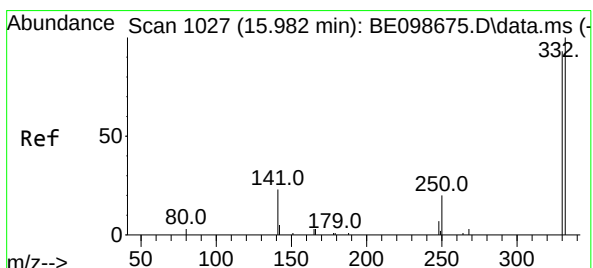
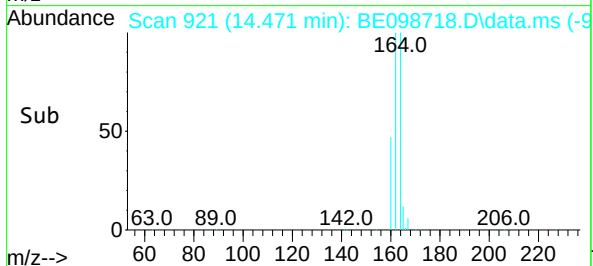
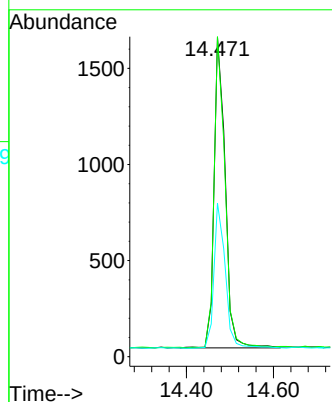


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 921
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Instrument :
BNA_E
ClientSampleId :
PB116867BS

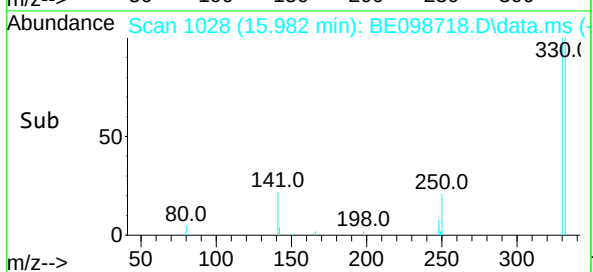
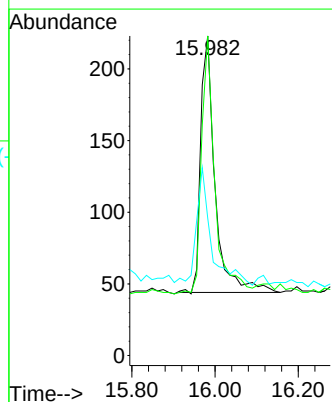
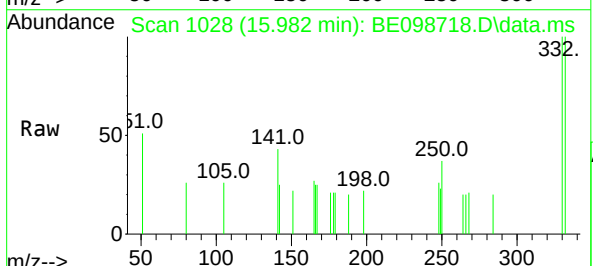


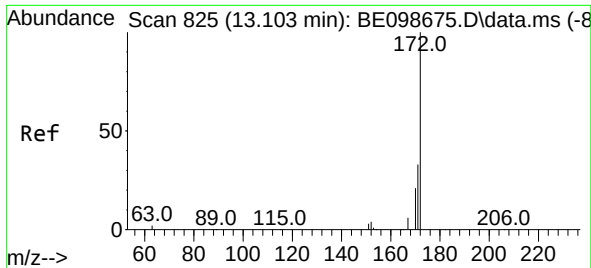
Tgt Ion:164 Resp: 2852
Ion Ratio Lower Upper
164 100
162 100.1 80.5 120.7
160 48.0 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.982 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:330 Resp: 432
Ion Ratio Lower Upper
330 100
332 91.2 73.3 109.9
141 46.8 33.1 49.7

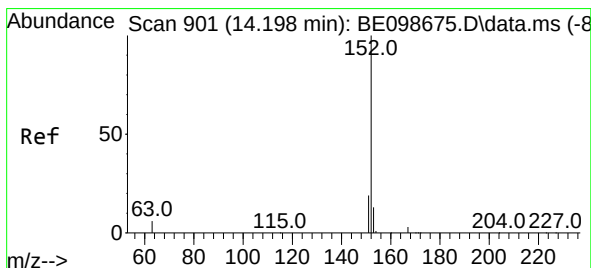
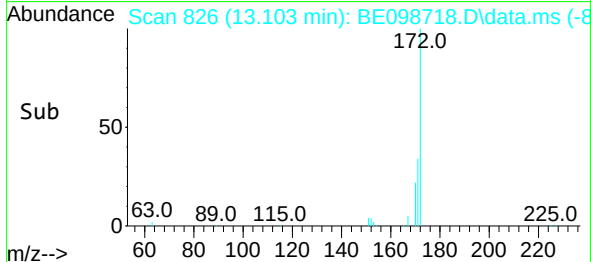
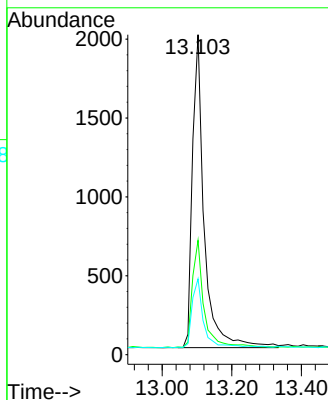
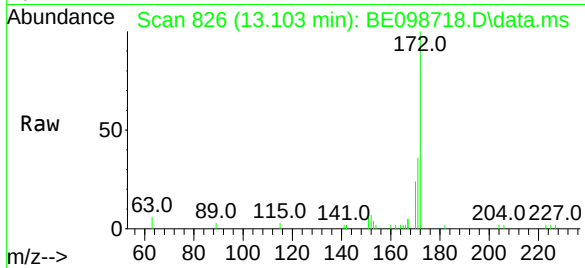




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 13.103 min Scan# 826
Delta R.T. -0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

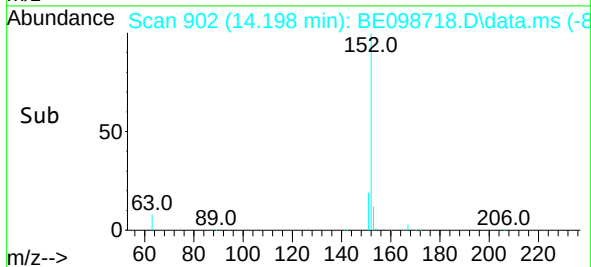
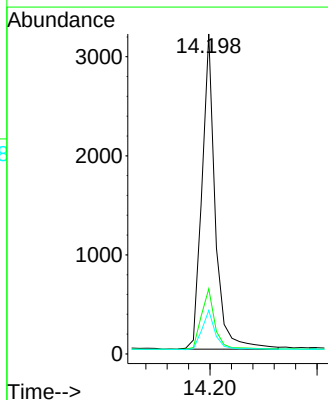
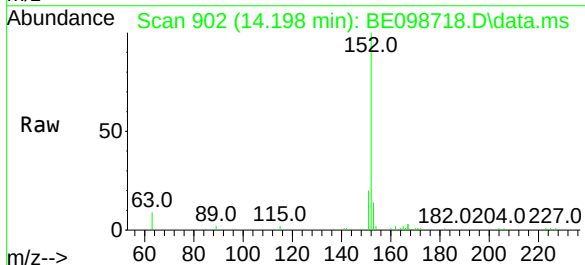
Instrument :
BNA_E
ClientSampleId :
PB116867BS

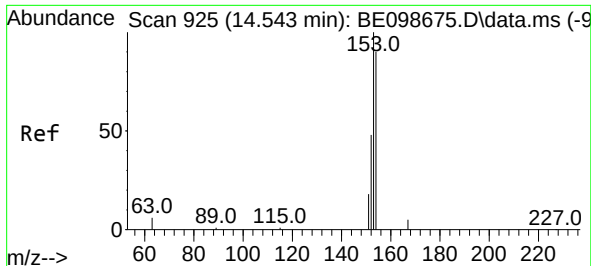
Tgt Ion:172	Resp:	4643
Ion Ratio	Lower	Upper
172	100	
171	35.7	29.0 43.4
170	23.7	20.8 31.2



#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.198 min Scan# 902
Delta R.T. -0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:152	Resp:	5520
Ion Ratio	Lower	Upper
152	100	
151	19.9	16.3 24.5
153	12.5	10.7 16.1

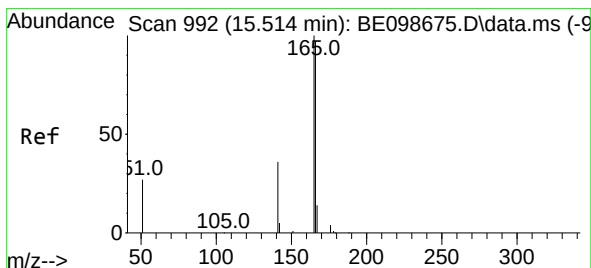
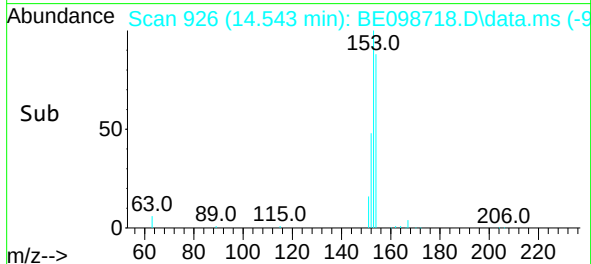
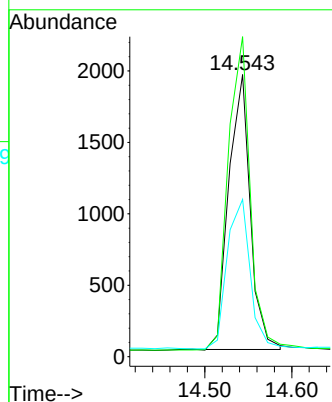
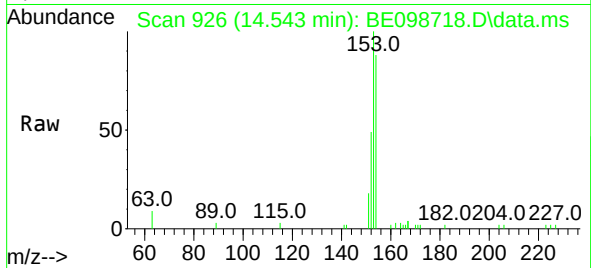




#17
Acenaphthene
Concen: 0.38 ng
RT: 14.543 min Scan# 926
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

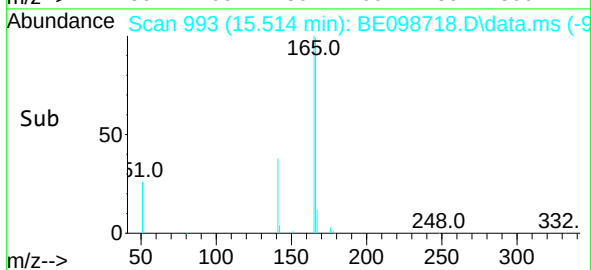
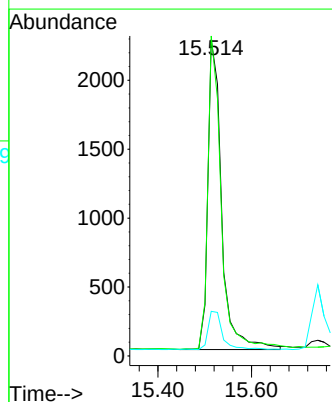
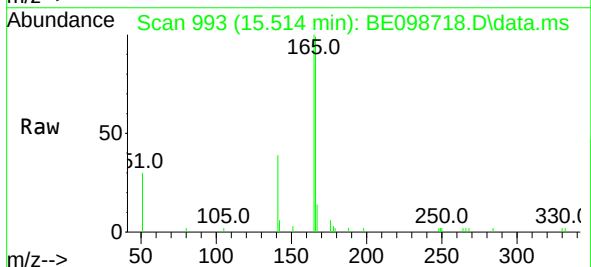
Instrument :
BNA_E
ClientSampleId :
PB116867BS

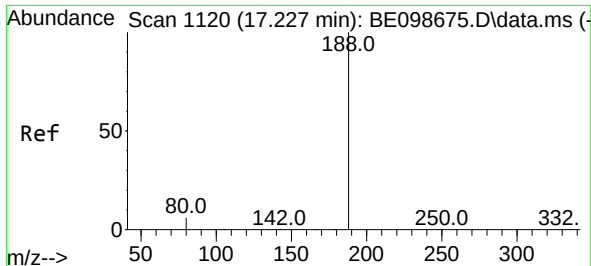
Tgt Ion:154 Resp: 3307
Ion Ratio Lower Upper
154 100
153 116.1 93.9 140.9
152 58.1 45.8 68.8



#18
Fluorene
Concen: 0.39 ng
RT: 15.514 min Scan# 993
Delta R.T. -0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:166 Resp: 4596
Ion Ratio Lower Upper
166 100
165 97.8 79.3 118.9
167 12.8 10.6 15.8

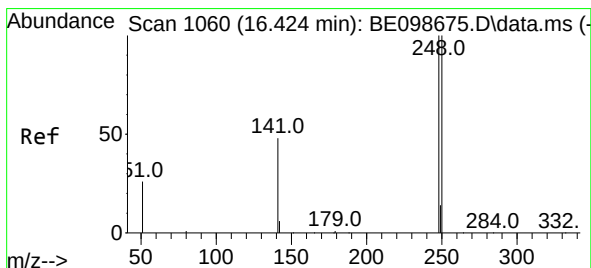
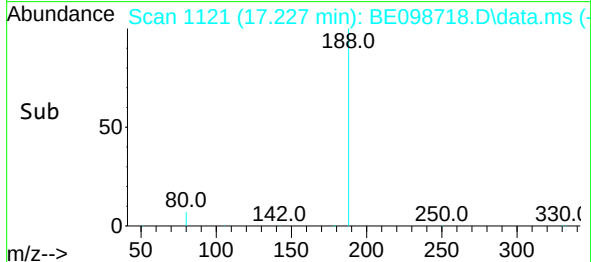
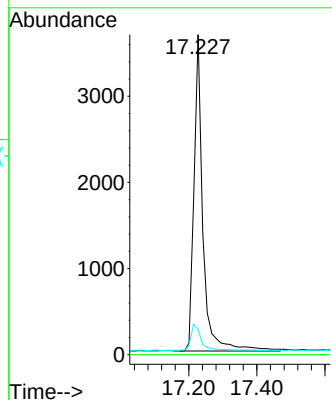
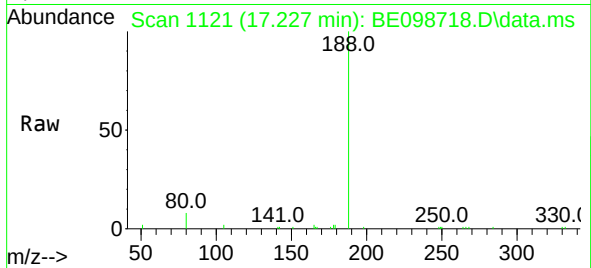




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.227 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

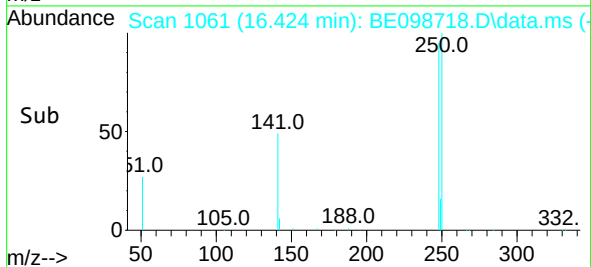
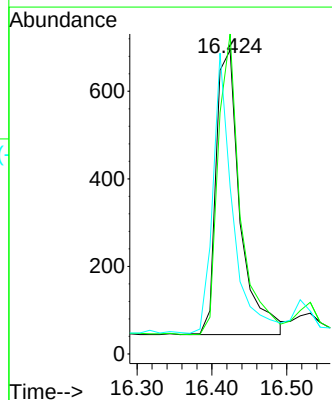
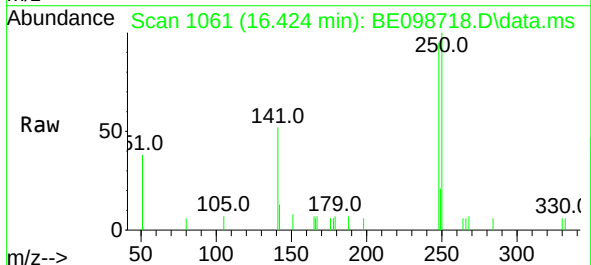
Instrument :
BNA_E
ClientSampleId :
PB116867BS

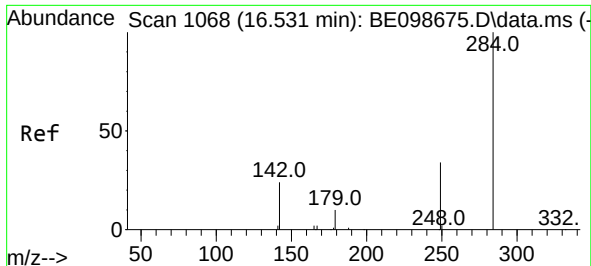
Tgt Ion:188 Resp: 6683
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 4.7 7.1#



#20
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.424 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:248 Resp: 1455
Ion Ratio Lower Upper
248 100
250 105.3 80.2 120.4
141 55.0 60.5 90.7#

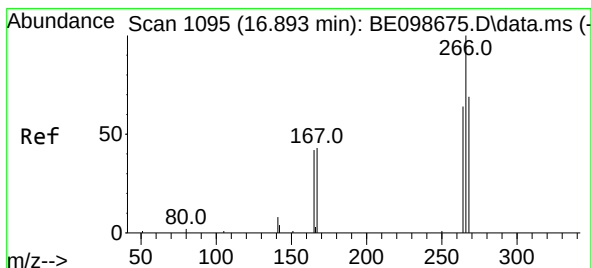
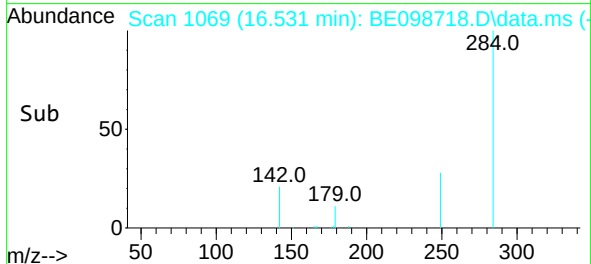
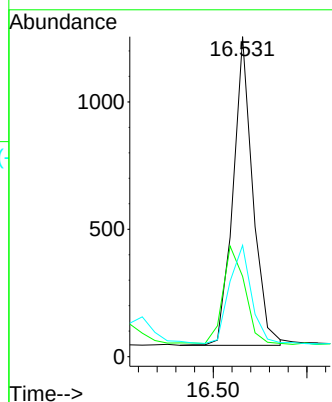
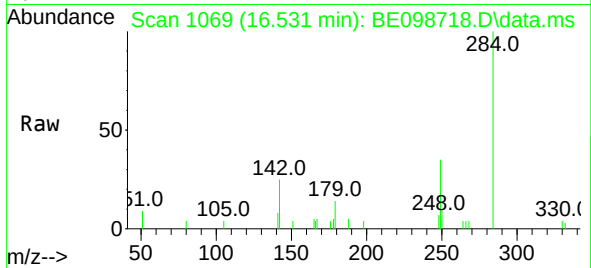




#21
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.531 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

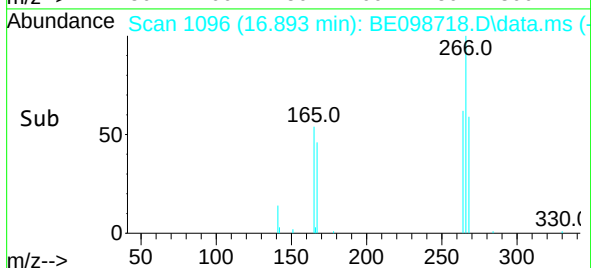
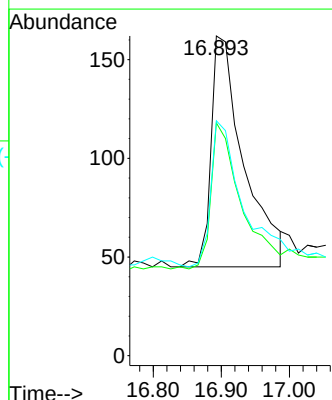
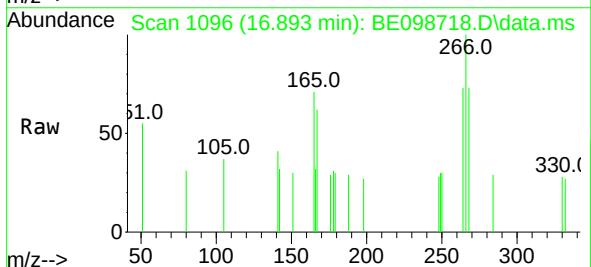
Instrument :
BNA_E
ClientSampleId :
PB116867BS

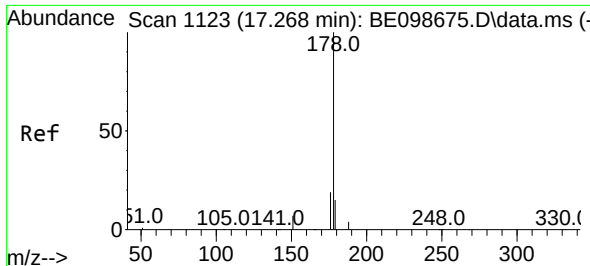
Tgt Ion:284 Resp: 1783
Ion Ratio Lower Upper
284 100
142 34.2 25.5 38.3
249 35.0 26.6 39.8



#22
Pentachlorophenol
Concen: 0.33 ng
RT: 16.893 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:266 Resp: 391
Ion Ratio Lower Upper
266 100
264 72.8 53.7 80.5
268 73.5 59.8 89.8

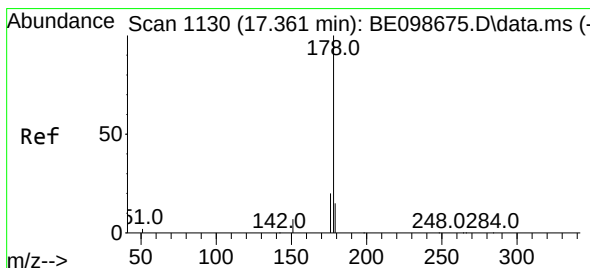
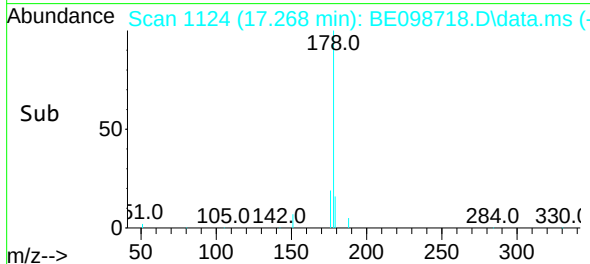
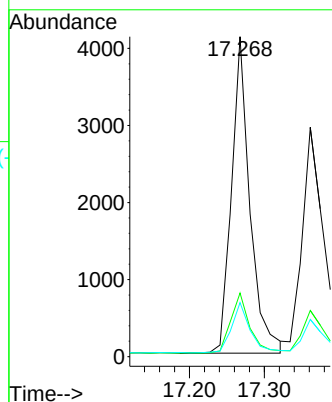
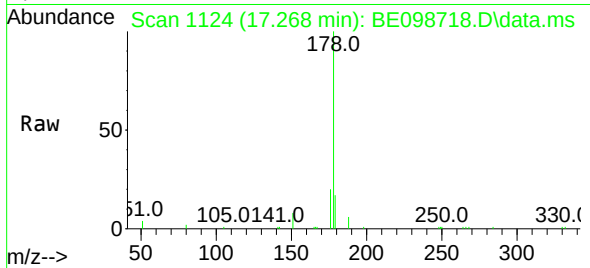




#23
Phenanthrene
Concen: 0.38 ng
RT: 17.268 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

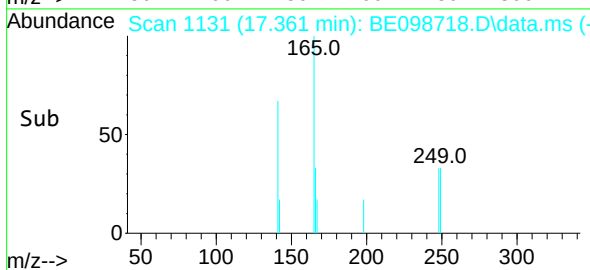
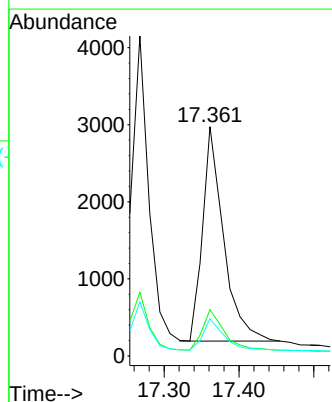
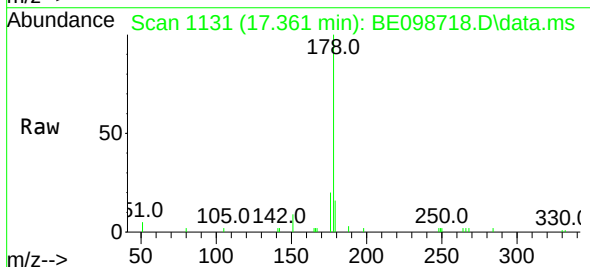
Instrument :
BNA_E
ClientSampleId :
PB116867BS

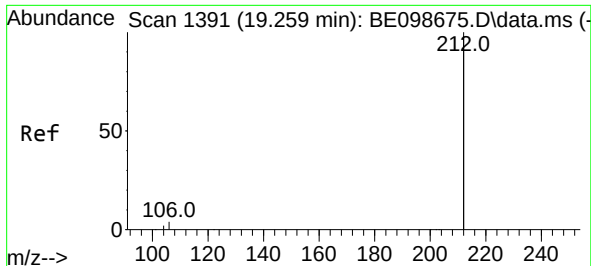
Tgt Ion:178 Resp: 7037
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.4 12.2 18.4



#24
Anthracene
Concen: 0.36 ng
RT: 17.361 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:178 Resp: 5442
Ion Ratio Lower Upper
178 100
176 19.3 14.9 22.3
179 14.6 11.8 17.8

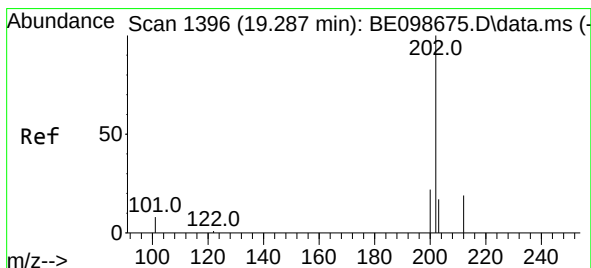
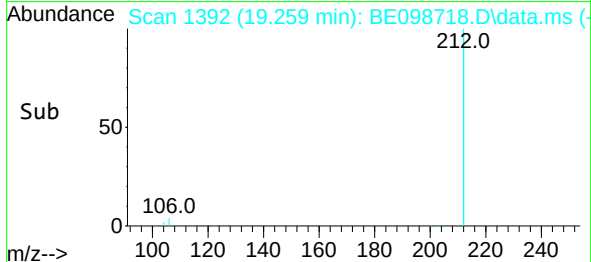
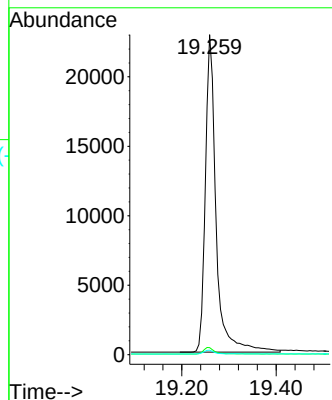
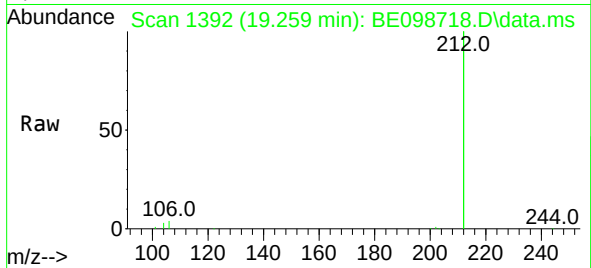




#25
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.259 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

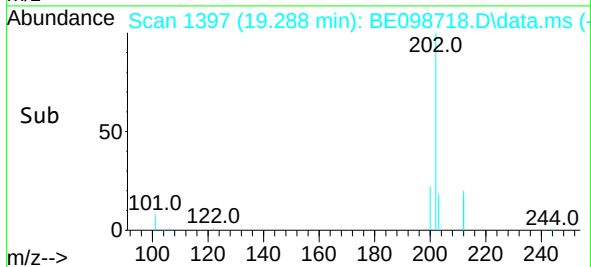
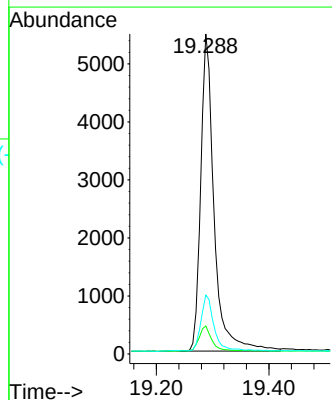
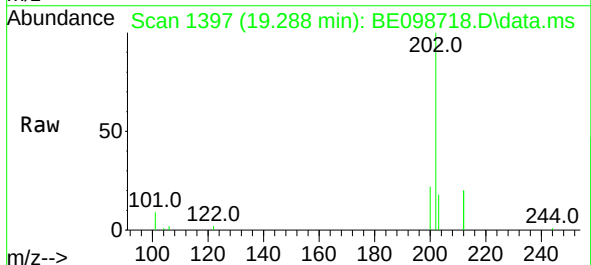
Instrument :
BNA_E
ClientSampleId :
PB116867BS

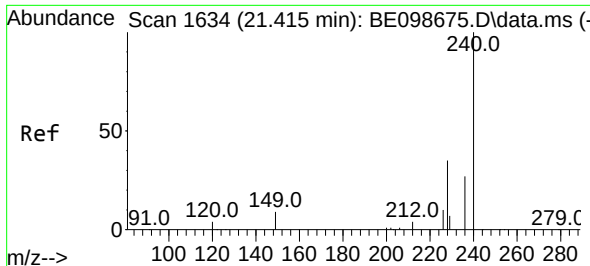
Tgt Ion:212 Resp: 36343
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.1 1.0 1.6



#26
Fluoranthene
Concen: 0.38 ng
RT: 19.288 min Scan# 1397
Delta R.T. 0.001 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:202 Resp: 9019
Ion Ratio Lower Upper
202 100
101 8.2 6.7 10.1
203 17.0 13.3 19.9

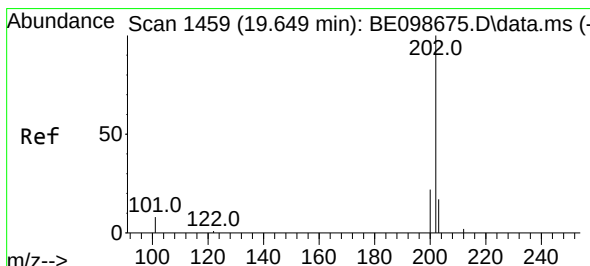
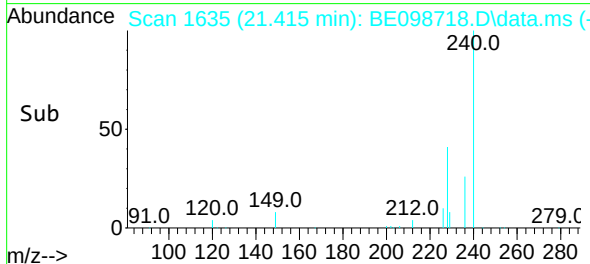
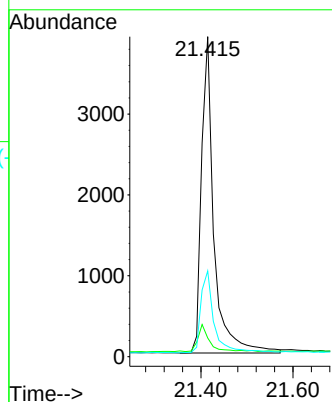
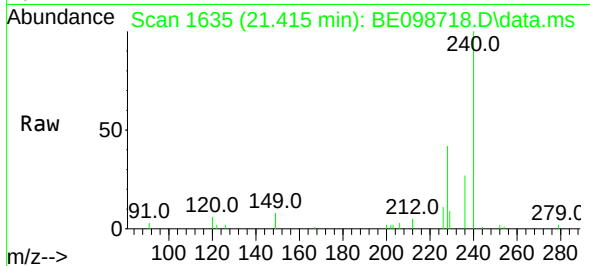




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

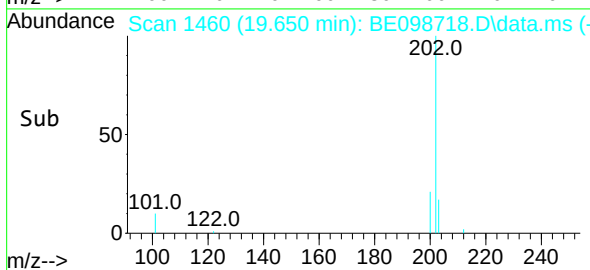
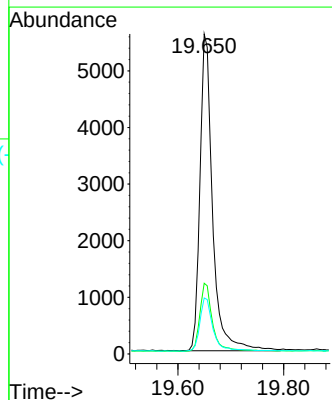
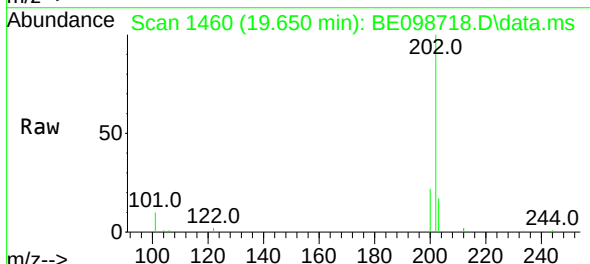
Instrument :
BNA_E
ClientSampleId :
PB116867BS

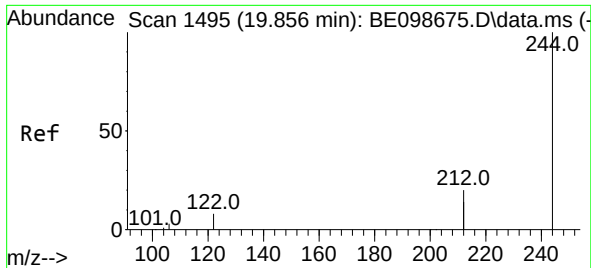
Tgt Ion:240 Resp: 7303
Ion Ratio Lower Upper
240 100
120 5.9 4.7 7.1
236 26.8 21.9 32.9



#28
Pyrene
Concen: 0.40 ng
RT: 19.650 min Scan# 1460
Delta R.T. 0.001 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:202 Resp: 9265
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 17.5 13.8 20.8

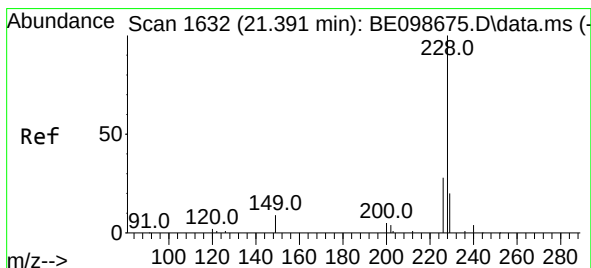
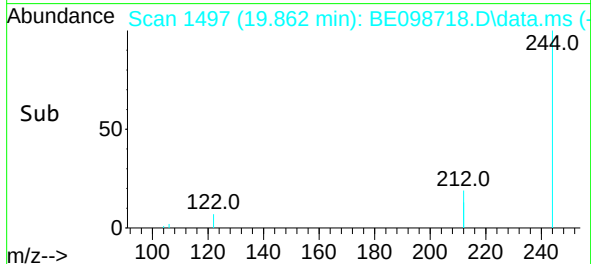
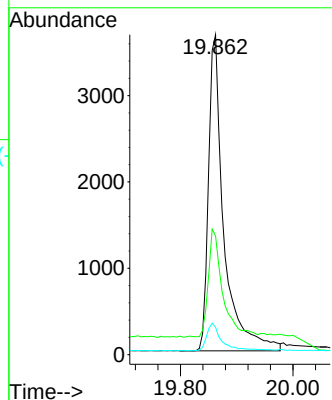
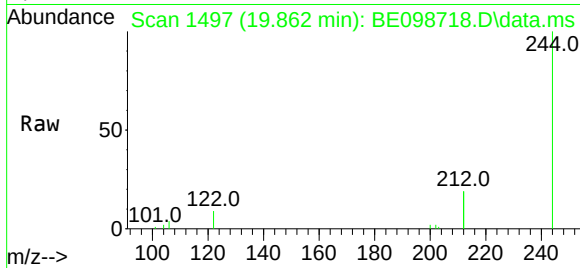




#29
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.862 min Scan# 1497
 Delta R.T. 0.006 min
 Lab File: BE098718.D
 Acq: 7 Feb 2019 10:01

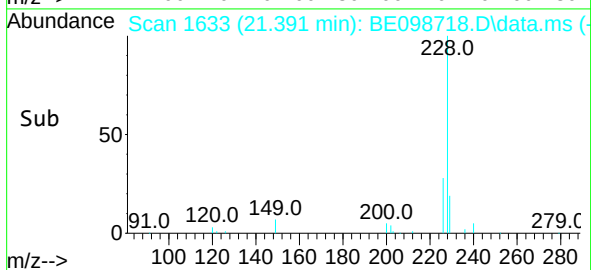
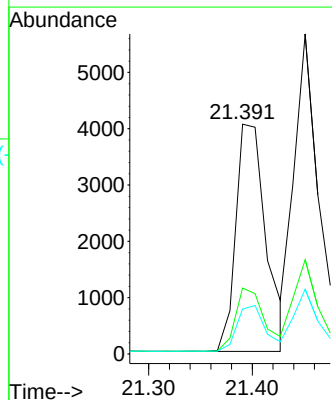
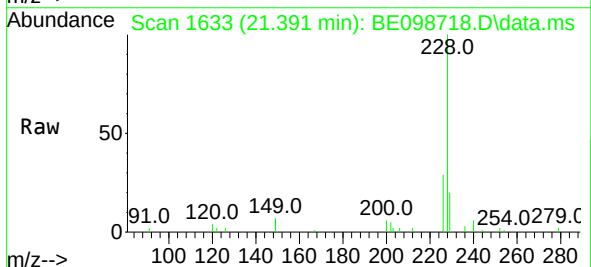
Instrument :
 BNA_E
 ClientSampleId :
 PB116867BS

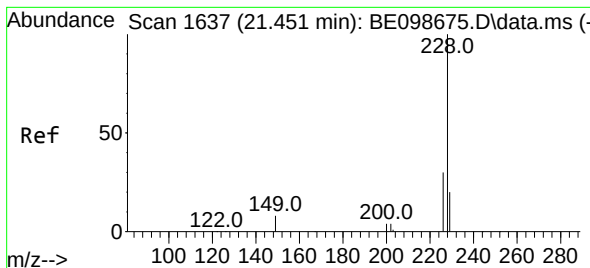
Tgt Ion:244 Resp: 6918
 Ion Ratio Lower Upper
 244 100
 212 37.1 29.4 44.2
 122 8.6 7.1 10.7



#30
 Benzo(a)anthracene
 Concen: 0.37 ng
 RT: 21.391 min Scan# 1633
 Delta R.T. -0.000 min
 Lab File: BE098718.D
 Acq: 7 Feb 2019 10:01

Tgt Ion:228 Resp: 8183
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.0 34.4
 229 19.6 15.0 22.6





#31

Chrysene

Concen: 0.39 ng

RT: 21.451 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BE098718.D

Acq: 7 Feb 2019 10:01

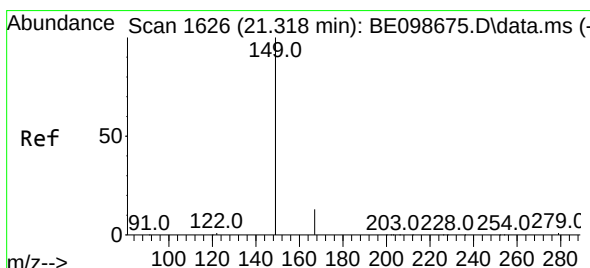
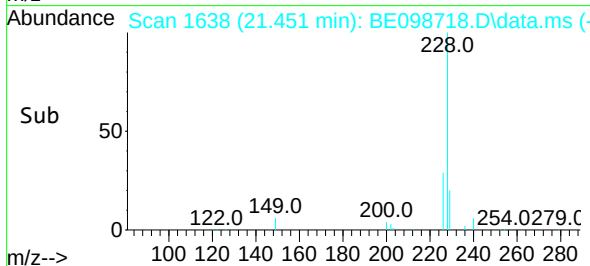
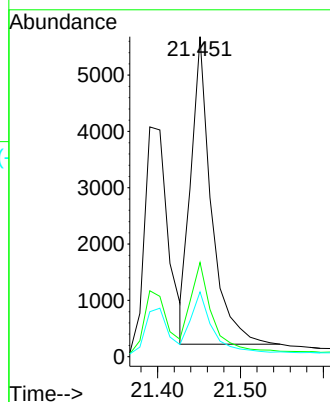
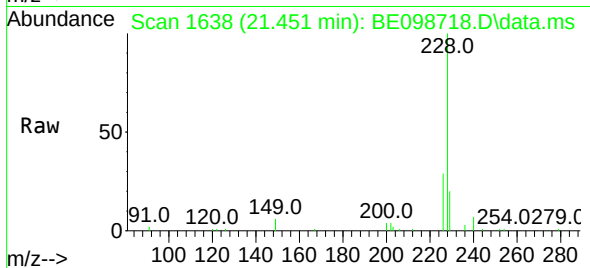
Tgt Ion:228 Resp: 9292

Ion Ratio Lower Upper

228 100

226 29.5 24.6 36.8

229 20.3 16.4 24.6



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.35 ng

RT: 21.318 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BE098718.D

Acq: 7 Feb 2019 10:01

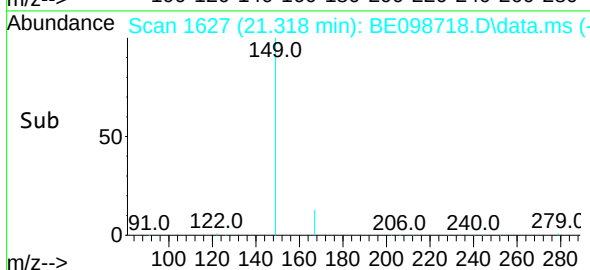
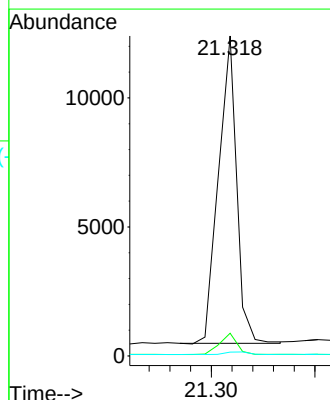
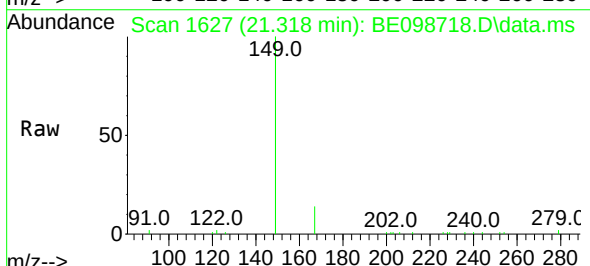
Tgt Ion:149 Resp: 14466

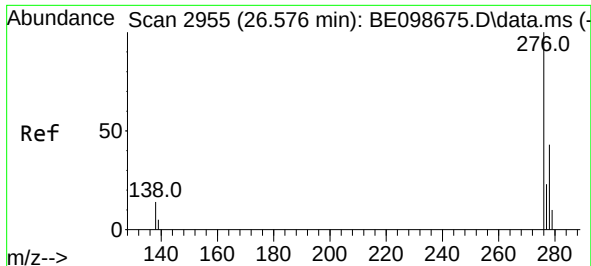
Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.2

279 1.0 1.0 1.4

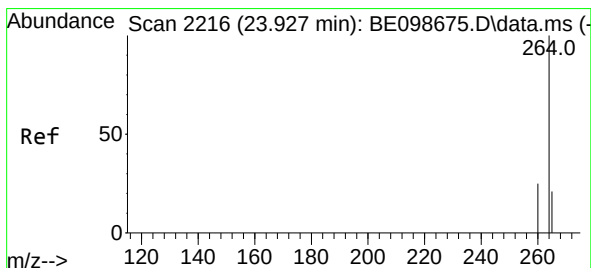
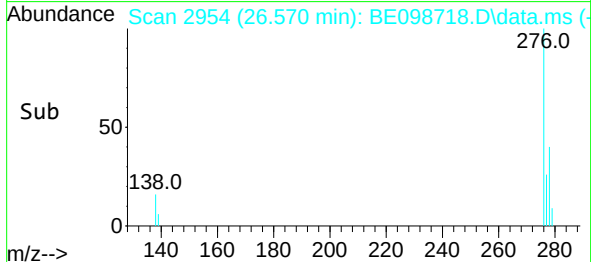
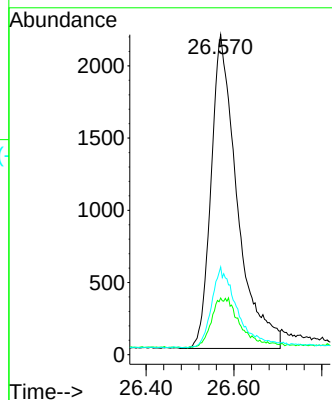
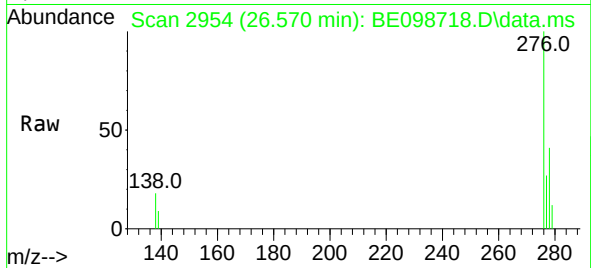




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.36 ng
RT: 26.570 min Scan# 2954
Delta R.T. -0.006 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

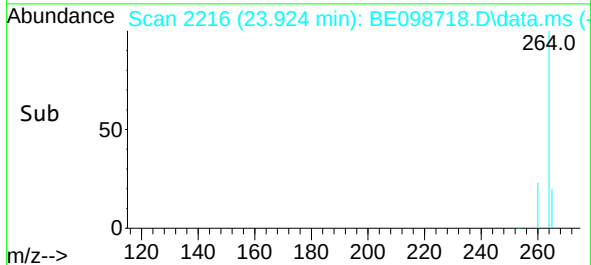
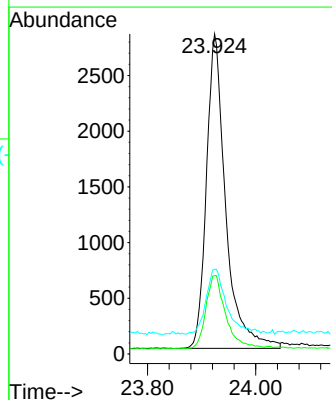
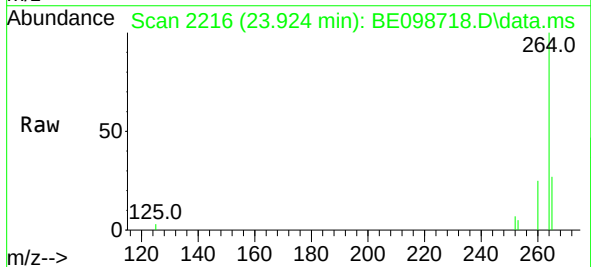
Instrument :
BNA_E
ClientSampleId :
PB116867BS

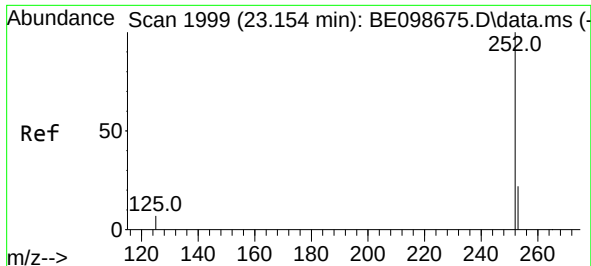
Tgt Ion:276 Resp: 8962
Ion Ratio Lower Upper
276 100
138 7.5 13.3 19.9#
277 25.3 19.4 29.0



#34
Perylene-d12
Concen: 0.40 ng
RT: 23.924 min Scan# 2216
Delta R.T. -0.003 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:264 Resp: 6985
Ion Ratio Lower Upper
264 100
260 24.5 20.5 30.7
265 26.5 22.3 33.5

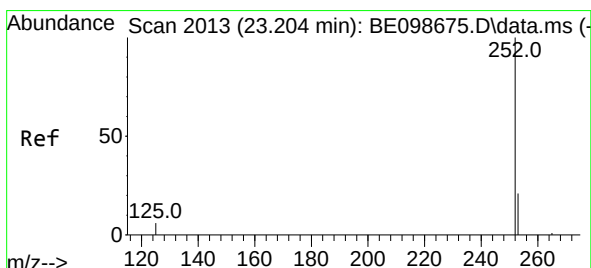
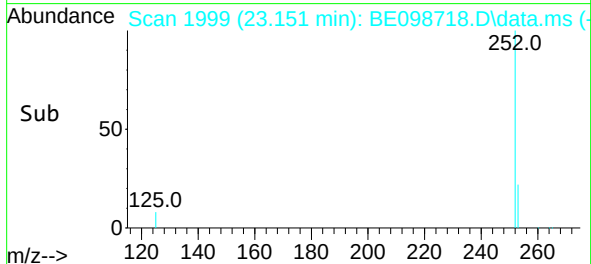
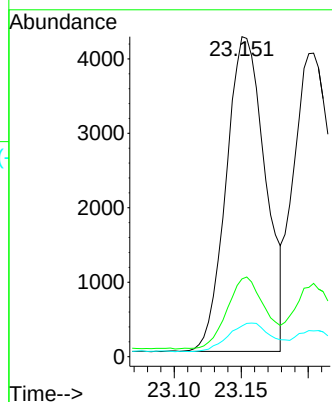
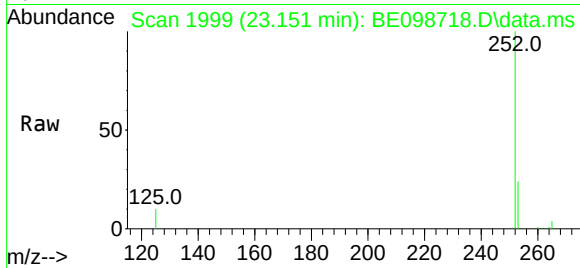




#35
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 23.151 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

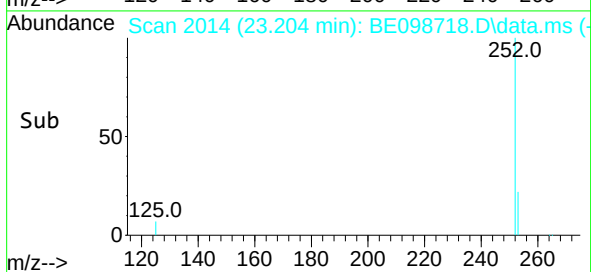
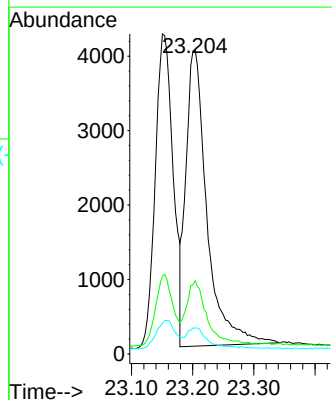
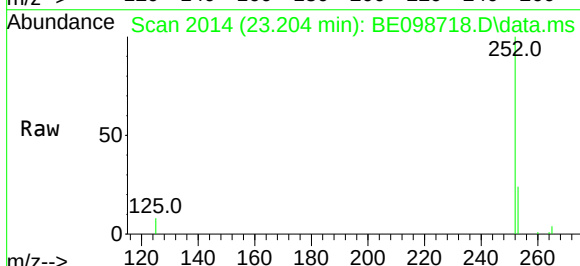
Instrument :
BNA_E
ClientSampleId :
PB116867BS

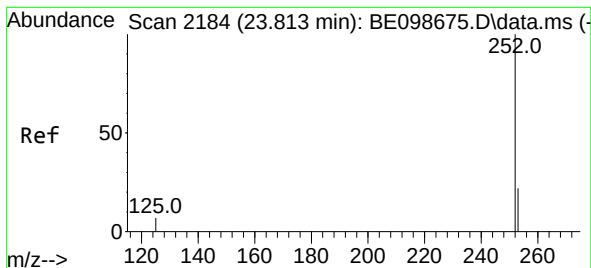
Tgt Ion:252 Resp: 8598
Ion Ratio Lower Upper
252 100
253 24.3 19.4 29.0
125 9.6 8.2 12.4



#36
Benzo(k)fluoranthene
Concen: 0.39 ng
RT: 23.204 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:252 Resp: 9533
Ion Ratio Lower Upper
252 100
253 24.1 19.0 28.4
125 8.5 7.0 10.4

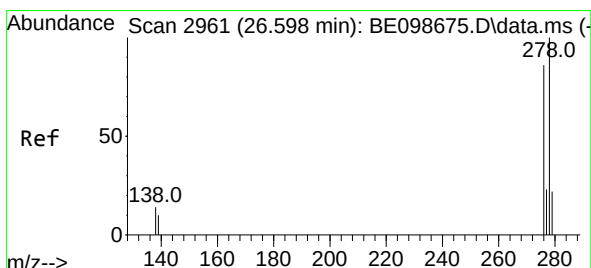
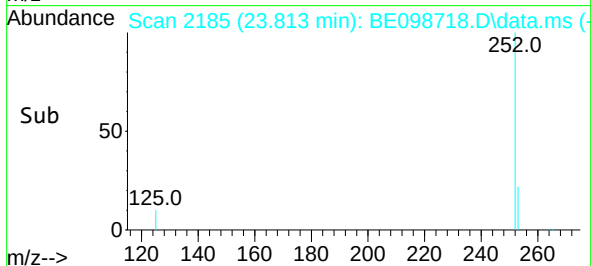
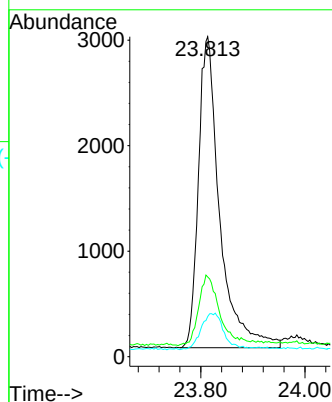
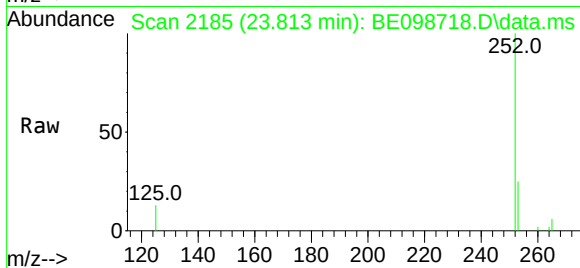




#37
Benzo(a)pyrene
Concen: 0.39 ng
RT: 23.813 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

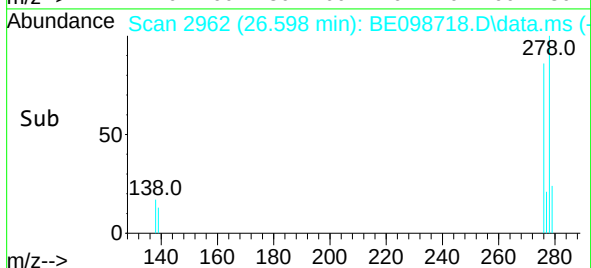
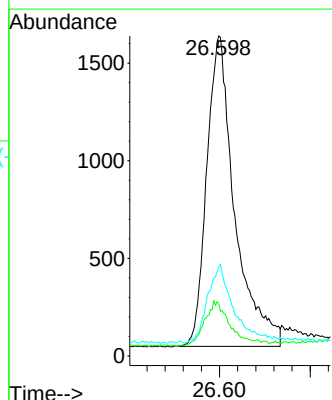
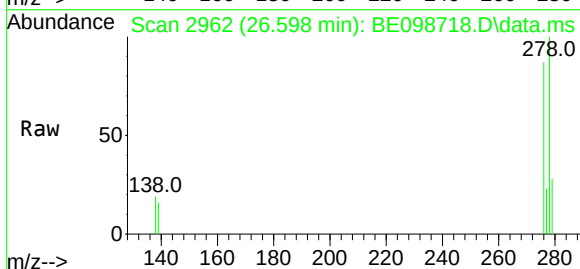
Instrument :
BNA_E
ClientSampleId :
PB116867BS

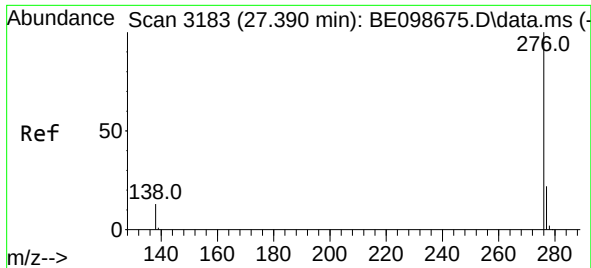
Tgt Ion:252 Resp: 8352
Ion Ratio Lower Upper
252 100
253 24.9 21.0 31.4
125 12.6 9.2 13.8



#38
Dibenzo(a,h)anthracene
Concen: 0.34 ng
RT: 26.598 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BE098718.D
Acq: 7 Feb 2019 10:01

Tgt Ion:278 Resp: 6821
Ion Ratio Lower Upper
278 100
139 16.4 12.7 19.1
279 27.8 22.0 33.0





#39

Benzo(g,h,i)perylene

Concen: 0.37 ng

RT: 27.383 min Scan# 3182

Delta R.T. -0.007 min

Lab File: BE098718.D

Acq: 7 Feb 2019 10:01

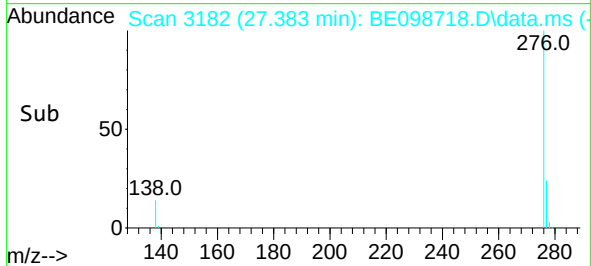
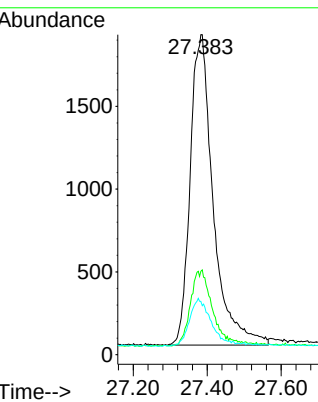
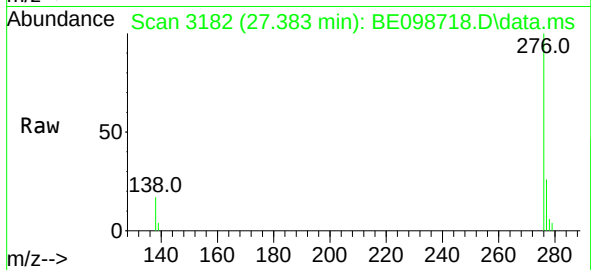
Tgt Ion: 276 Resp: 8107

Ion Ratio Lower Upper

276 100

277 26.1 20.3 30.5

138 16.7 13.3 19.9



Instrument :

BNA_E

ClientSampleId :

PB116867BS