

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
 Data File : BE098712.D
 Acq On : 4 Feb 2019 18:04
 Operator : JU/SJ
 Sample : K1308-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SB-17(34.2-34.8)MS

Quant Time: Feb 04 23:58:41 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)

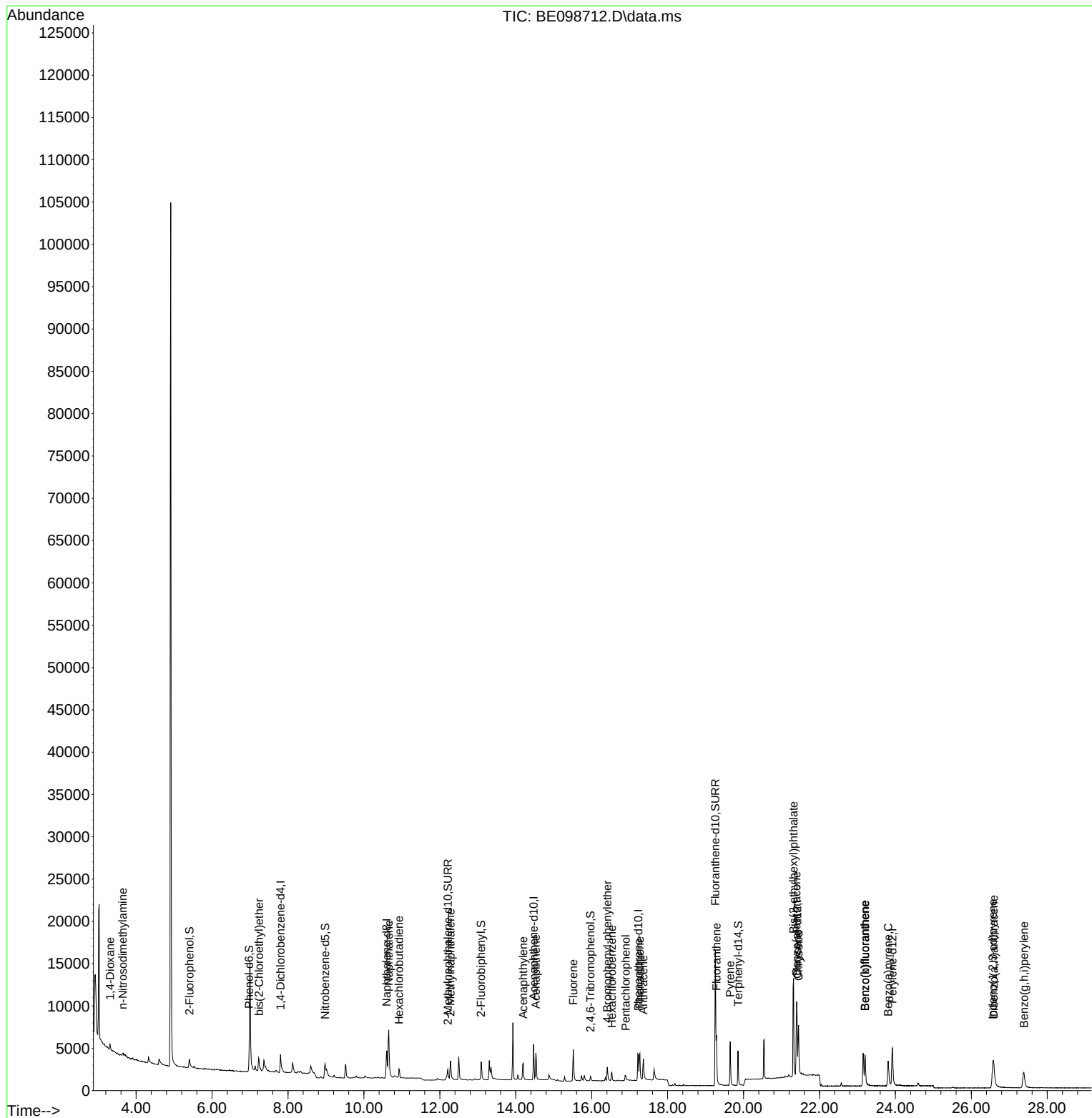
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1132	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	4207	0.40	ng	0.00
13) Acenaphthene-d10	14.471	164	2441	0.40	ng	0.00
19) Phenanthrene-d10	17.229	188	6082	0.40	ng	0.00
27) Chrysene-d12	21.415	240	7551	0.40	ng	# 0.00
34) Perylene-d12	23.920	264	7436	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	842	0.25	ng	0.00
5) Phenol-d6	6.975	99	1331	0.27	ng	-0.03
8) Nitrobenzene-d5	8.978	82	965	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.209	152	2317	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	367	0.34	ng	-0.01
15) 2-Fluorobiphenyl	13.088	172	2602	0.25	ng	-0.01
25) Fluoranthene-d10	19.259	212	23104	0.27	ng	0.00
29) Terphenyl-d14	19.856	244	4253	0.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.312	88	334	0.08	ng	# 36
3) n-Nitrosodimethylamine	3.646	42	654	0.27	ng	# 93
6) bis(2-Chloroethyl)ether	7.239	93	754	0.23	ng	94
9) Naphthalene	10.654	128	11593	0.24	ng	99
10) Hexachlorobutadiene	10.926	225	749	0.23	ng	98
12) 2-Methylnaphthalene	12.281	142	1863	0.23	ng	98
16) Acenaphthylene	14.198	152	2830	0.23	ng	99
17) Acenaphthene	14.529	154	1792	0.24	ng	97
18) Fluorene	15.515	166	2450	0.24	ng	99
20) 4-Bromophenyl-phenylether	16.412	248	812	0.23	ng	99
21) Hexachlorobenzene	16.532	284	926	0.22	ng	99
22) Pentachlorophenol	16.894	266	539	0.50	ng	98
23) Phenanthrene	17.269	178	4185	0.25	ng	98
24) Anthracene	17.362	178	3198	0.26	ng	99
26) Fluoranthene	19.287	202	5395	0.25	ng	99
28) Pyrene	19.649	202	5456	0.23	ng	99
30) Benzo(a)anthracene	21.391	228	5788	0.25	ng	99
31) Chrysene	21.451	228	5708	0.23	ng	99
32) Bis(2-ethylhexyl)phtha...	21.318	149	15938	0.38	ng	99
33) Indeno(1,2,3-cd)pyrene	26.566	276	6024	0.23	ng	99
35) Benzo(b)fluoranthene	23.200	252	6013	0.25	ng	98
36) Benzo(k)fluoranthene	23.200	252	6013	0.23	ng	97
37) Benzo(a)pyrene	23.809	252	5488	0.24	ng	# 96
38) Dibenzo(a,h)anthracene	26.594	278	4773	0.22	ng	100
39) Benzo(g,h,i)perylene	27.386	276	5300	0.23	ng	98

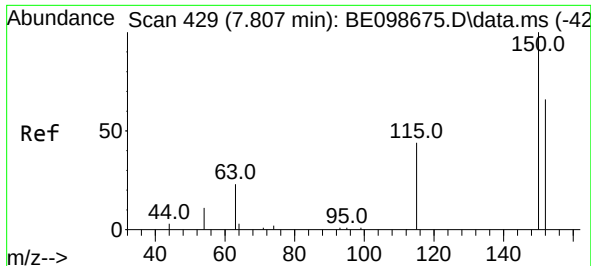
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 SB-17(34.2-34.8)MS

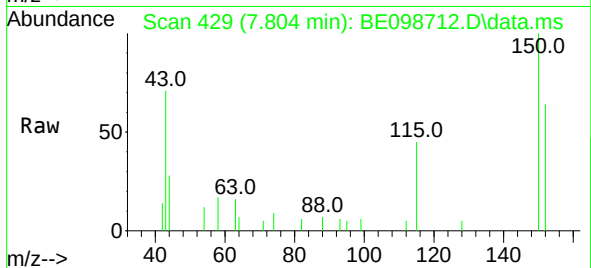
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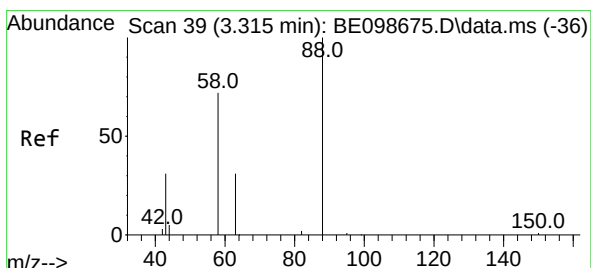
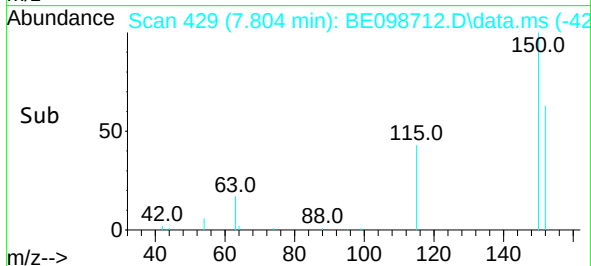
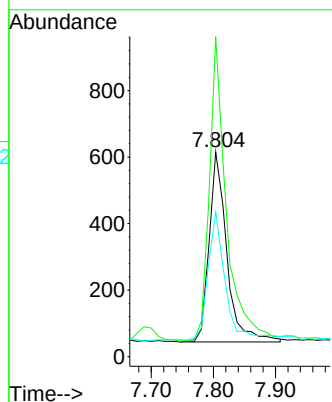


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.804 min Scan# 429
 Delta R.T. -0.003 min
 Lab File: BE098712.D
 Acq: 4 Feb 2019 18:04

Instrument :
 BNA_E
 ClientSampleId :
 SB-17(34.2-34.8)MS

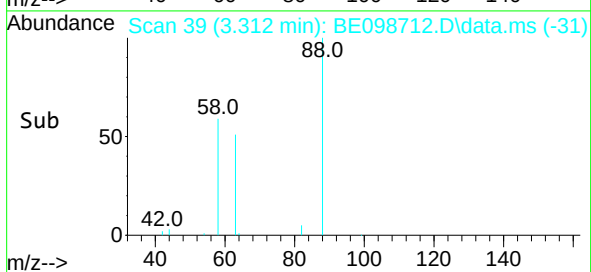
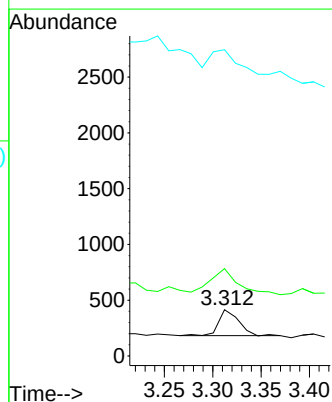
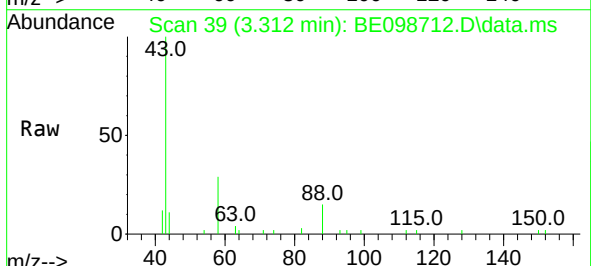


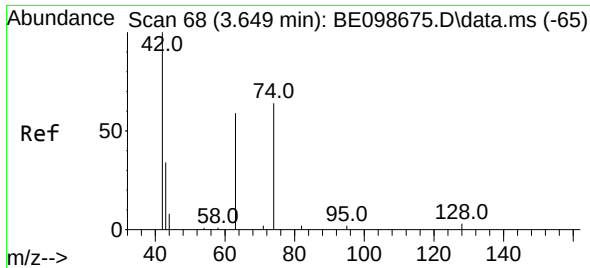
Tgt Ion:152 Resp: 1132
 Ion Ratio Lower Upper
 152 100
 150 156.4 121.4 182.2
 115 70.7 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.08 ng
 RT: 3.312 min Scan# 39
 Delta R.T. -0.003 min
 Lab File: BE098712.D
 Acq: 4 Feb 2019 18:04

Tgt Ion: 88 Resp: 334
 Ion Ratio Lower Upper
 88 100
 58 138.3 73.9 110.9#
 43 121.0 43.7 65.5#

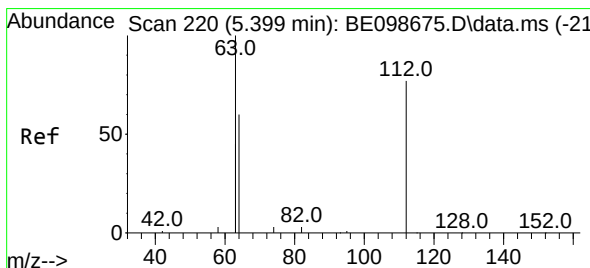
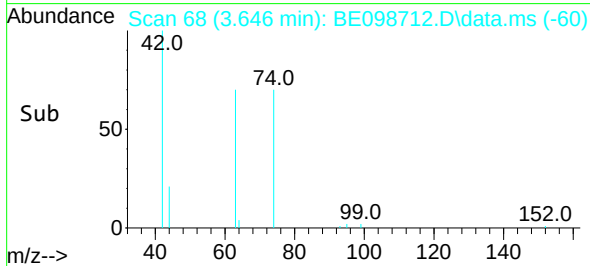
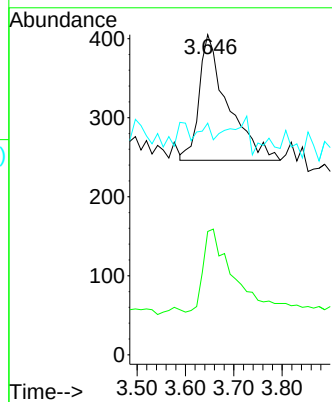
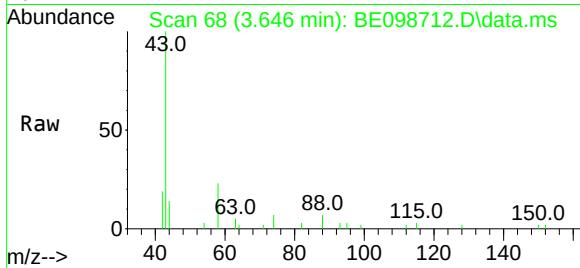




#3
n-Nitrosodimethylamine
Concen: 0.27 ng
RT: 3.646 min Scan# 68
Delta R.T. -0.003 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

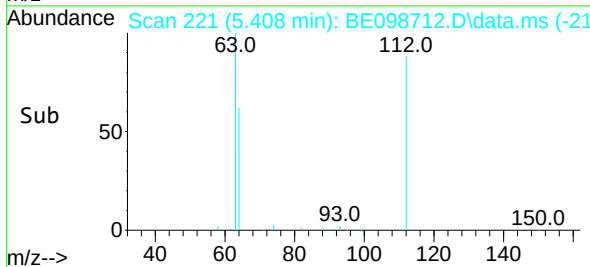
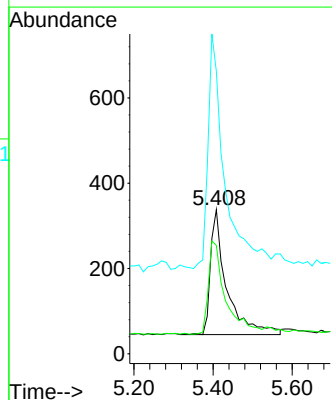
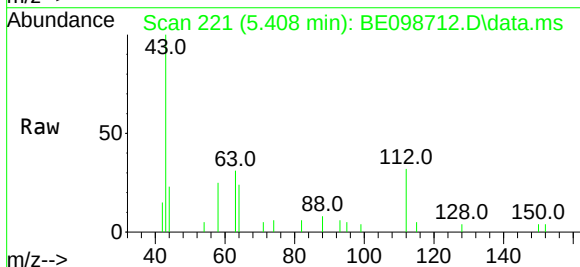
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

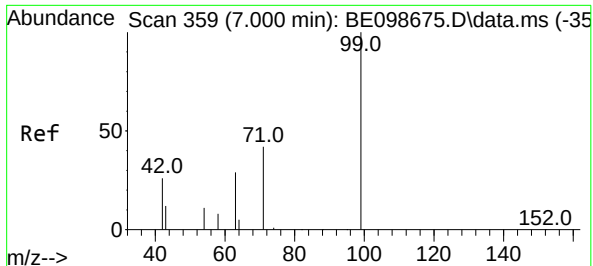
Tgt Ion: 42 Resp: 654
Ion Ratio Lower Upper
42 100
74 67.6 58.9 88.3
44 6.3 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.25 ng
RT: 5.408 min Scan# 221
Delta R.T. 0.009 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion: 112 Resp: 842
Ion Ratio Lower Upper
112 100
64 77.7 62.9 94.3
63 192.5 152.2 228.4

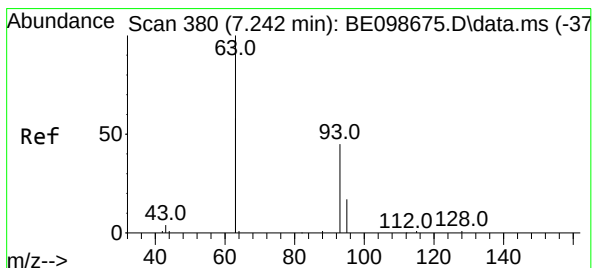
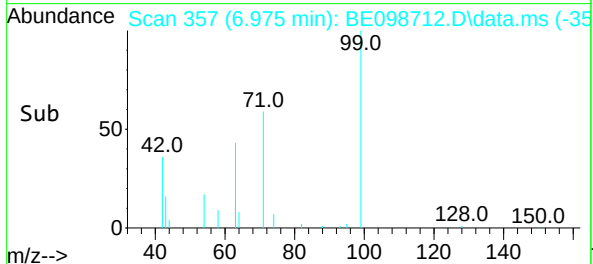
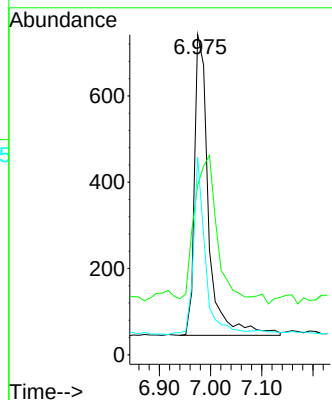
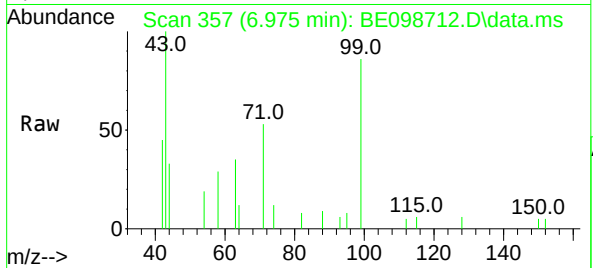




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.975 min Scan# 357
Delta R.T. -0.025 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

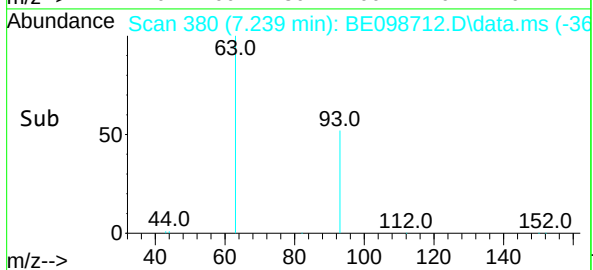
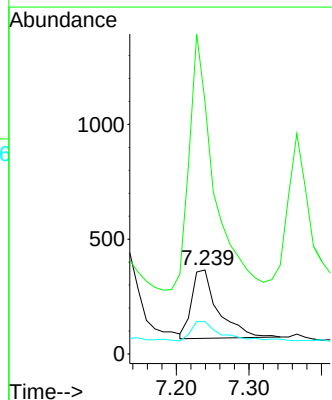
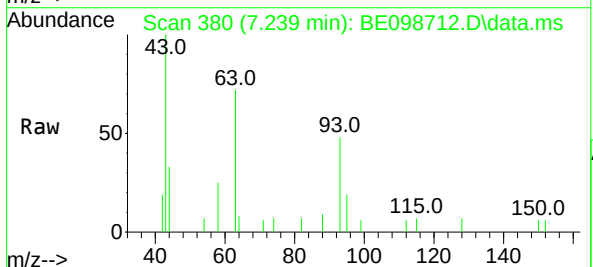
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

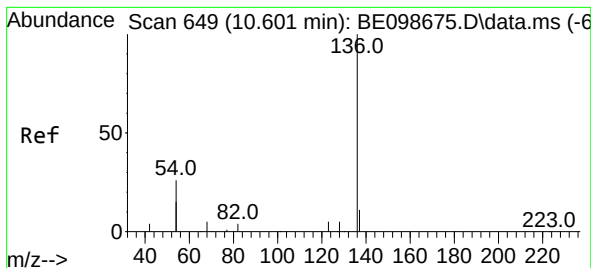
Tgt Ion: 99 Resp: 1331
Ion Ratio Lower Upper
99 100
42 0.0 24.6 37.0#
71 48.9 35.1 52.7



#6
bis(2-Chloroethyl)ether
Concen: 0.23 ng
RT: 7.239 min Scan# 380
Delta R.T. -0.003 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion: 93 Resp: 754
Ion Ratio Lower Upper
93 100
63 347.2 267.3 400.9
95 31.0 26.2 39.4

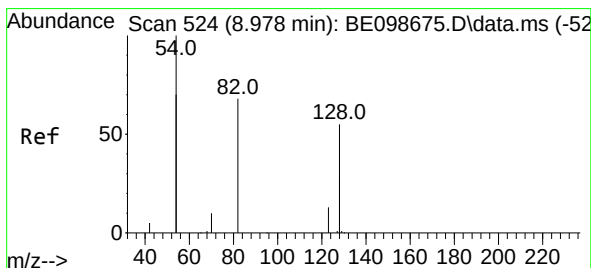
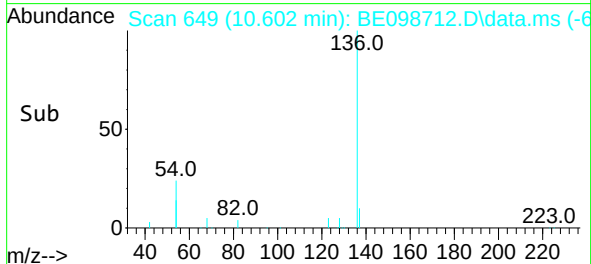
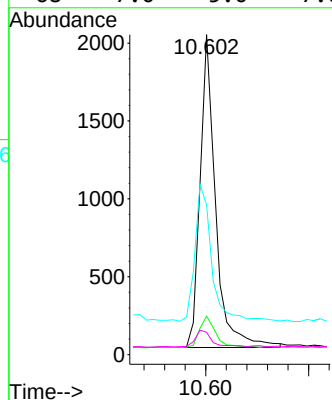
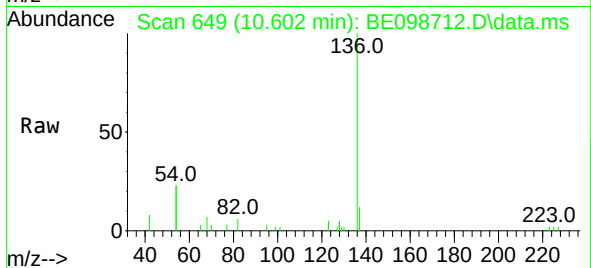




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 649
Delta R.T. 0.001 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

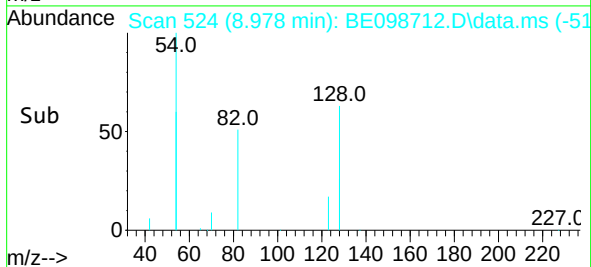
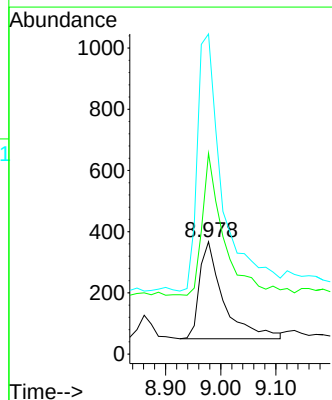
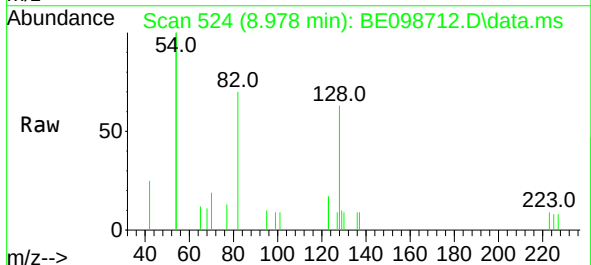
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

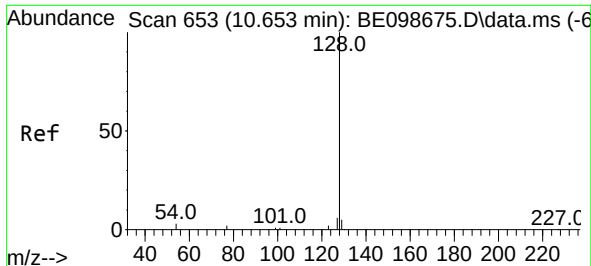
Tgt Ion:	136	Resp:	4207
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	46.7	35.5	53.3
68	7.0	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.978 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

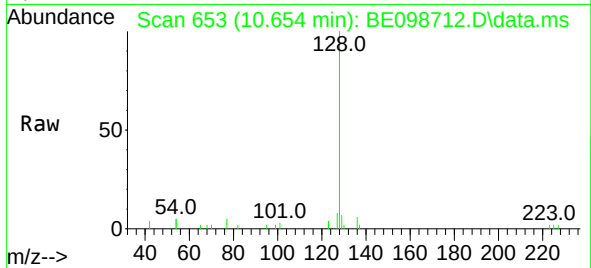
Tgt Ion:	82	Resp:	965
Ion	Ratio	Lower	Upper
82	100		
128	178.7	96.5	144.7#
54	285.0	224.7	337.1



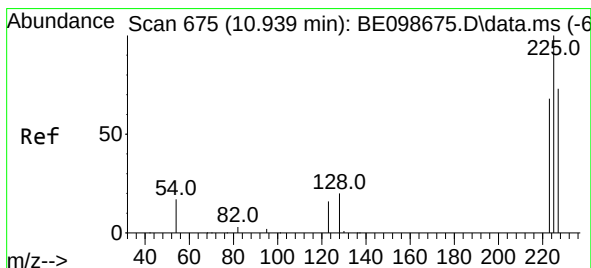
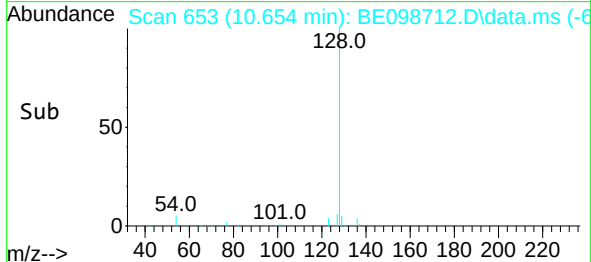
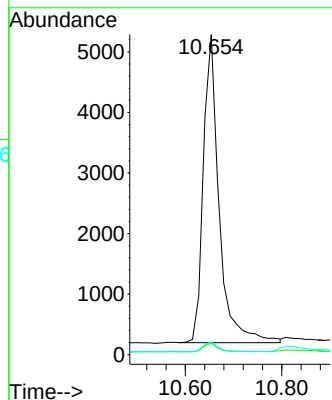


#9
Naphthalene
Concen: 0.24 ng
RT: 10.654 min Scan# 653
Delta R.T. 0.001 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

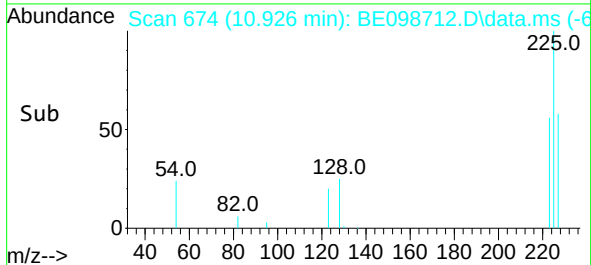
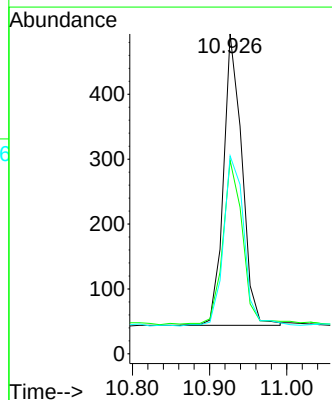
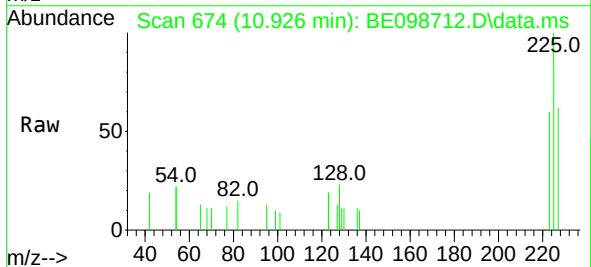


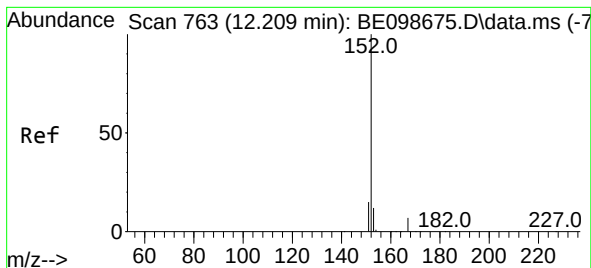
Tgt Ion:	128	Resp:	11593
Ion	Ratio	Lower	Upper
128	100		
129	3.6	2.6	3.8
127	4.0	3.0	4.6



#10
Hexachlorobutadiene
Concen: 0.23 ng
RT: 10.926 min Scan# 674
Delta R.T. -0.013 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion:	225	Resp:	749
Ion	Ratio	Lower	Upper
225	100		
223	59.0	47.8	71.8
227	64.8	50.5	75.7

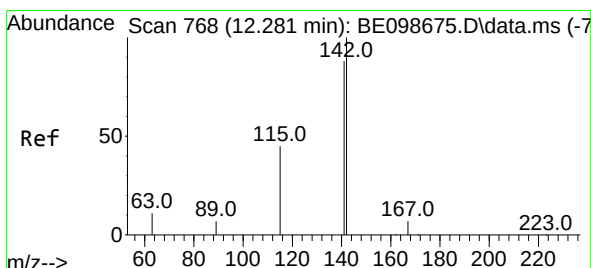
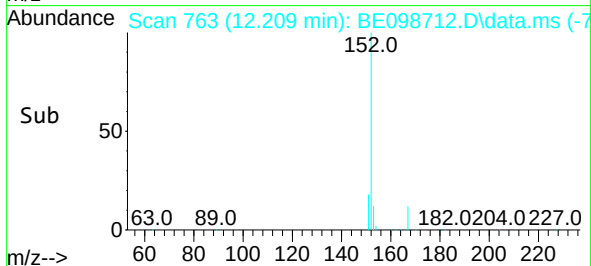
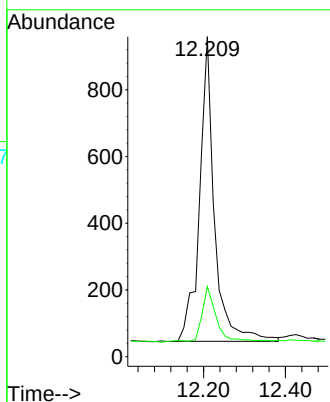
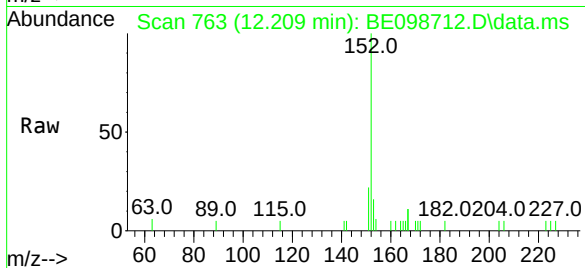




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.209 min Scan# 763
Delta R.T. 0.000 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

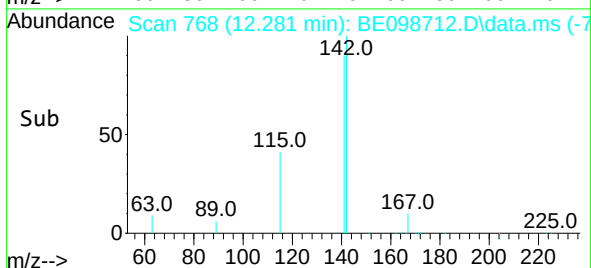
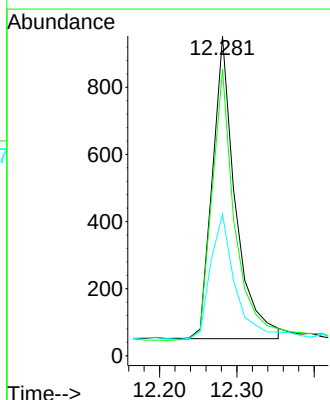
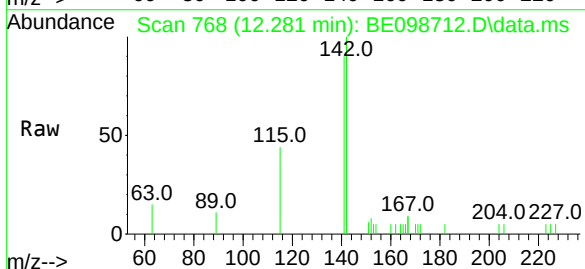
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

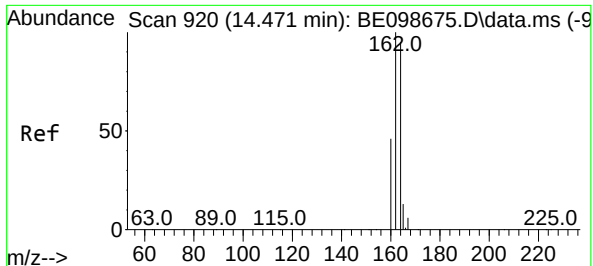
Tgt Ion:152 Resp: 2317
Ion Ratio Lower Upper
152 100
151 15.7 16.2 24.4#



#12
2-Methylnaphthalene
Concen: 0.23 ng
RT: 12.281 min Scan# 768
Delta R.T. 0.000 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion:142 Resp: 1863
Ion Ratio Lower Upper
142 100
141 89.6 70.0 105.0
115 44.3 35.2 52.8

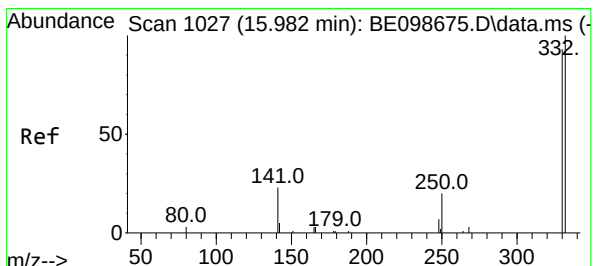
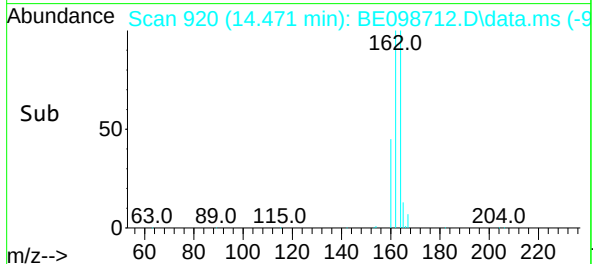
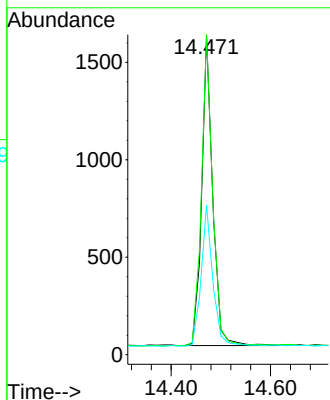
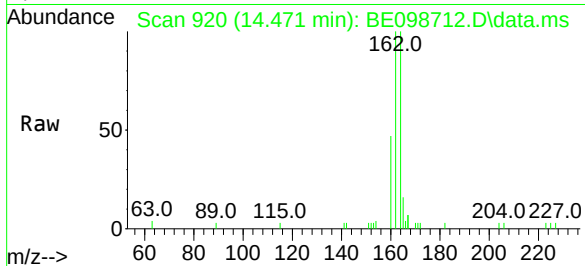




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

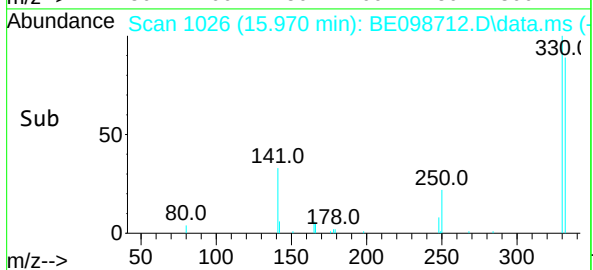
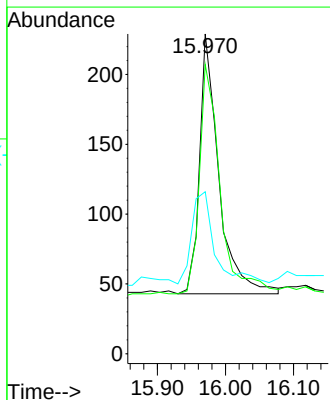
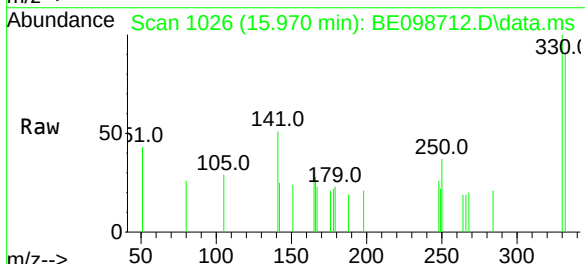
Instrument :
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ClientSampleId :
SB-17(34.2-34.8)MS

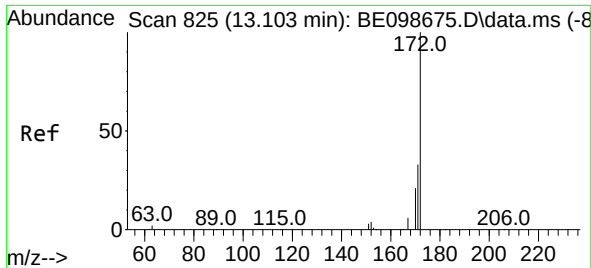
Tgt Ion:164 Resp: 2441
Ion Ratio Lower Upper
164 100
162 100.1 80.5 120.7
160 46.8 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.970 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion:330 Resp: 367
Ion Ratio Lower Upper
330 100
332 94.6 73.3 109.9
141 40.3 33.1 49.7

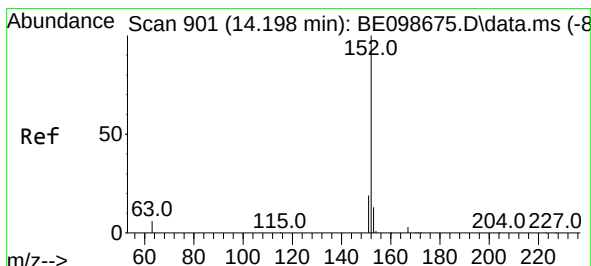
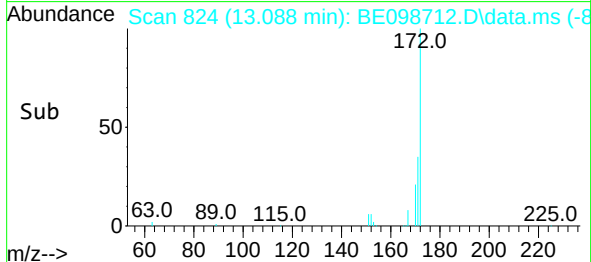
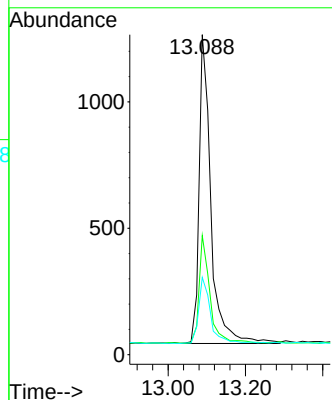
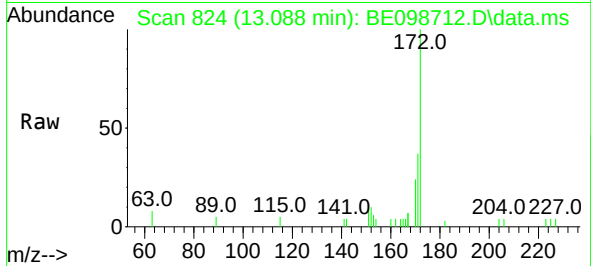




#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 13.088 min Scan# 824
Delta R.T. -0.015 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

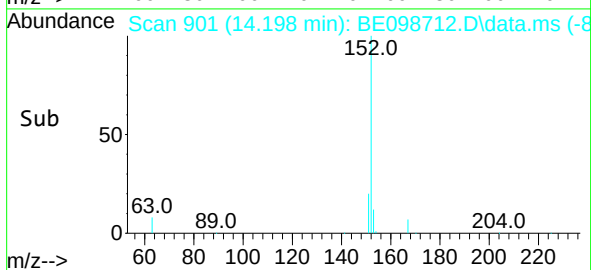
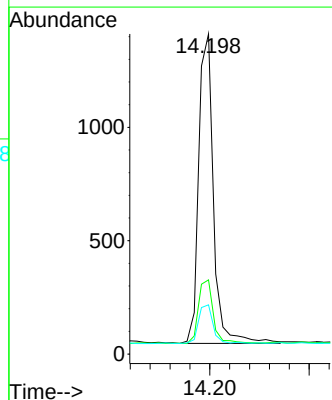
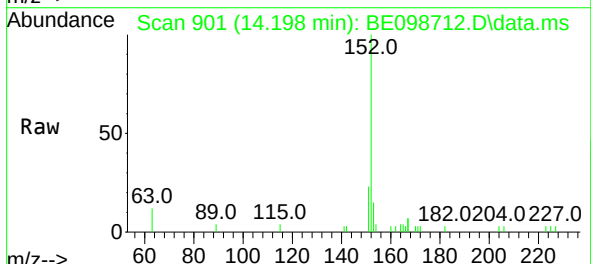
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

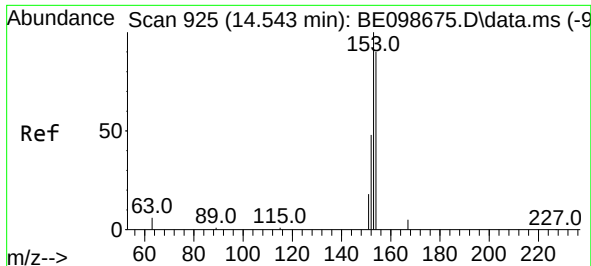
Tgt Ion:172	Resp:	2602
Ion Ratio	Lower	Upper
172	100	
171	37.2	29.0 43.4
170	24.2	20.8 31.2



#16
Acenaphthylene
Concen: 0.23 ng
RT: 14.198 min Scan# 901
Delta R.T. -0.001 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

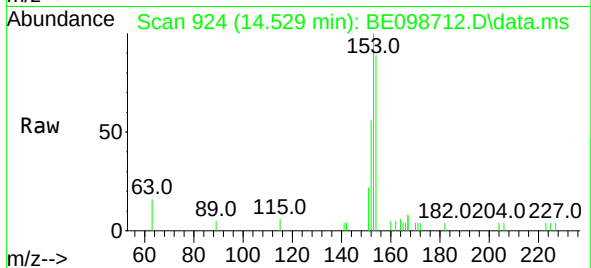
Tgt Ion:152	Resp:	2830
Ion Ratio	Lower	Upper
152	100	
151	20.4	16.3 24.5
153	12.3	10.7 16.1



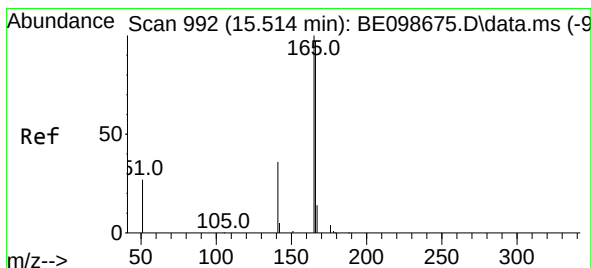
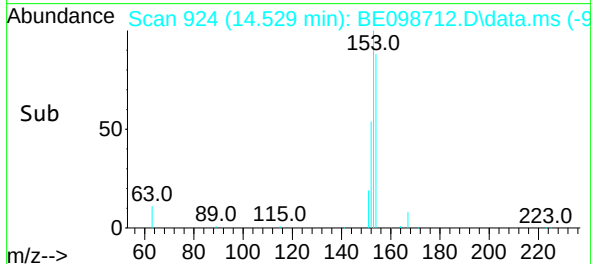
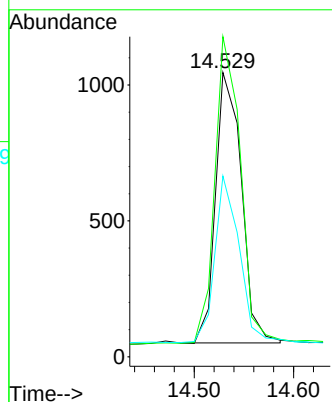


#17
Acenaphthene
Concen: 0.24 ng
RT: 14.529 min Scan# 924
Delta R.T. -0.014 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

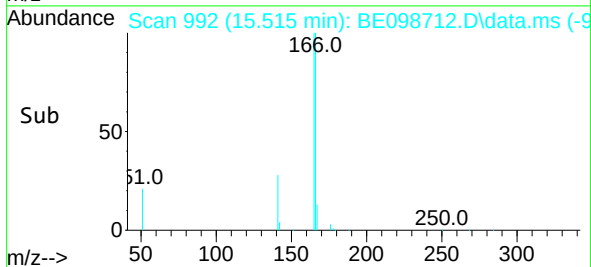
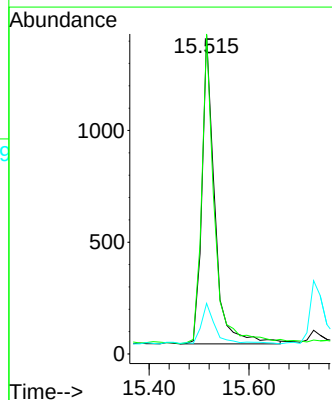
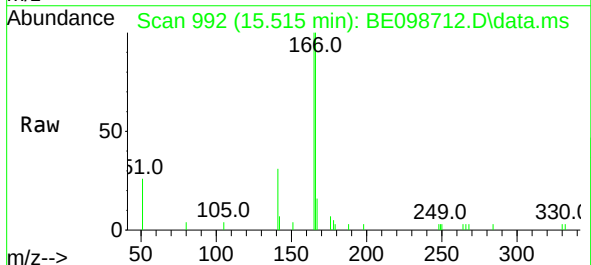


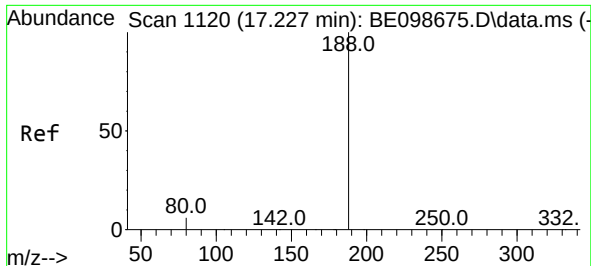
Tgt Ion:154 Resp: 1792
Ion Ratio Lower Upper
154 100
153 112.6 93.9 140.9
152 58.5 45.8 68.8



#18
Fluorene
Concen: 0.24 ng
RT: 15.515 min Scan# 992
Delta R.T. 0.001 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion:166 Resp: 2450
Ion Ratio Lower Upper
166 100
165 99.5 79.3 118.9
167 14.8 10.6 15.8

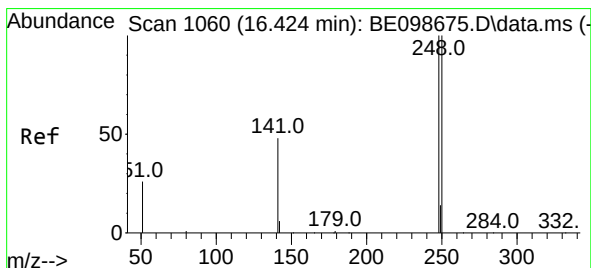
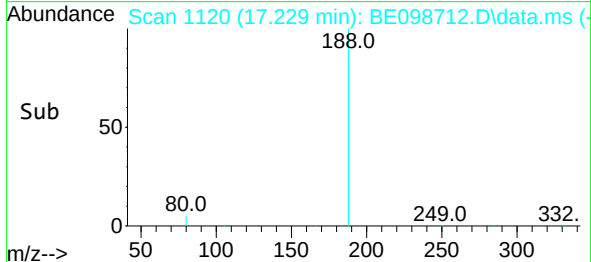
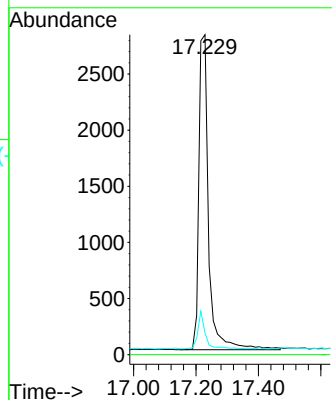
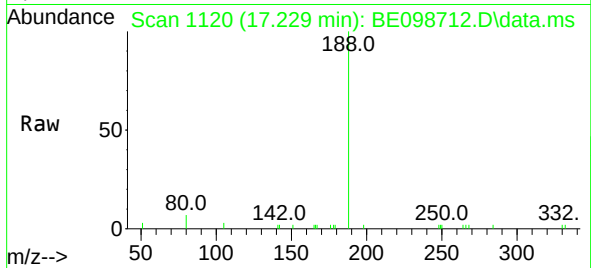




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.229 min Scan# 1120
Delta R.T. 0.002 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

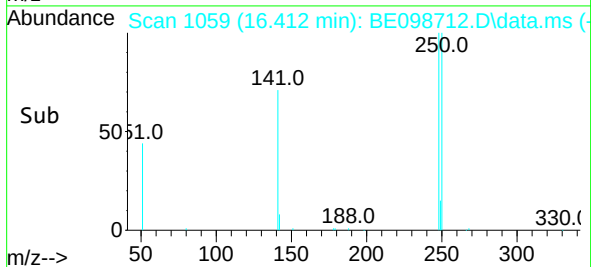
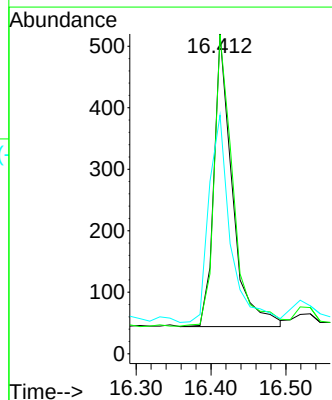
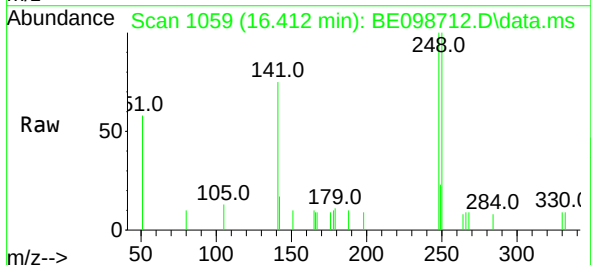
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

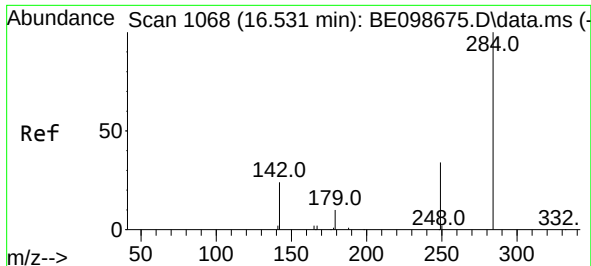
Tgt Ion:188 Resp: 6082
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.8 4.7 7.1



#20
4-Bromophenyl-phenylether
Concen: 0.23 ng
RT: 16.412 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion:248 Resp: 812
Ion Ratio Lower Upper
248 100
250 99.8 80.2 120.4
141 74.6 60.5 90.7

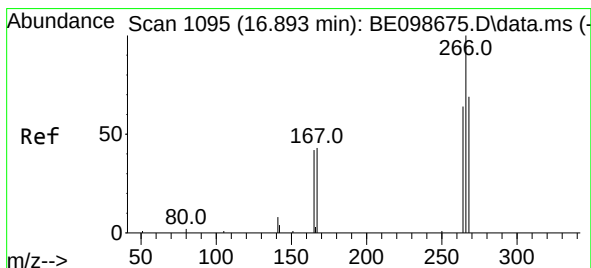
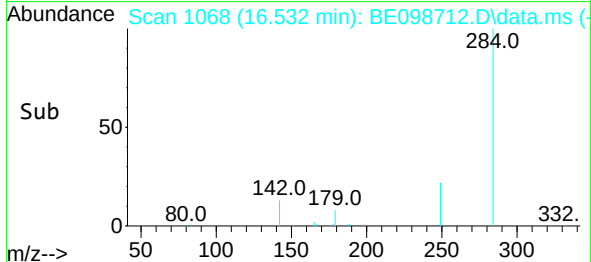
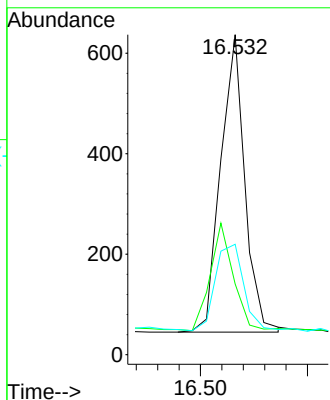
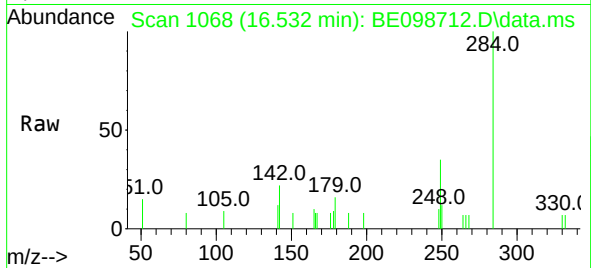




#21
Hexachlorobenzene
Concen: 0.22 ng
RT: 16.532 min Scan# 1068
Delta R.T. 0.001 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

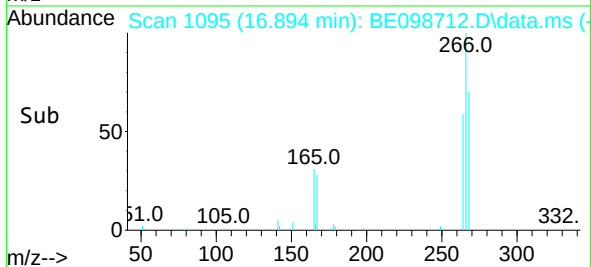
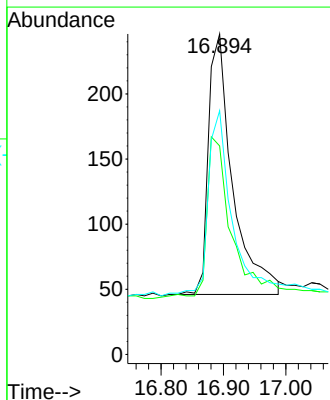
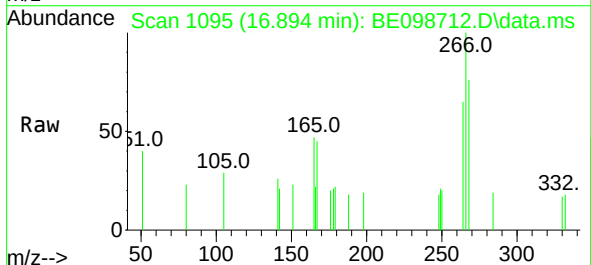
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

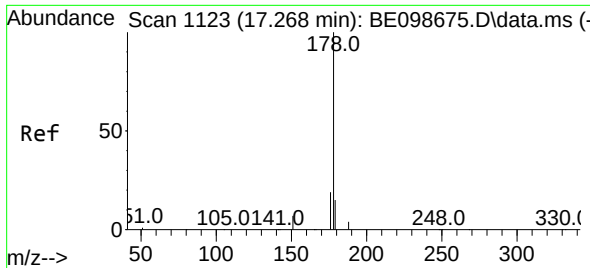
Tgt Ion:284 Resp: 926
Ion Ratio Lower Upper
284 100
142 33.4 25.5 38.3
249 33.0 26.6 39.8



#22
Pentachlorophenol
Concen: 0.50 ng
RT: 16.894 min Scan# 1095
Delta R.T. 0.001 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion:266 Resp: 539
Ion Ratio Lower Upper
266 100
264 65.0 53.7 80.5
268 76.0 59.8 89.8

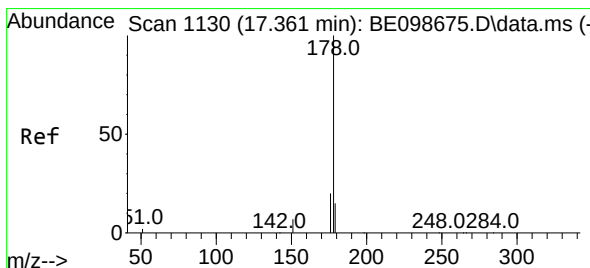
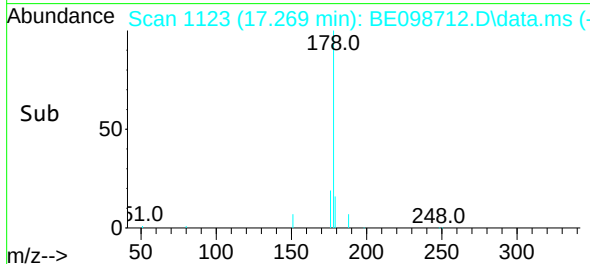
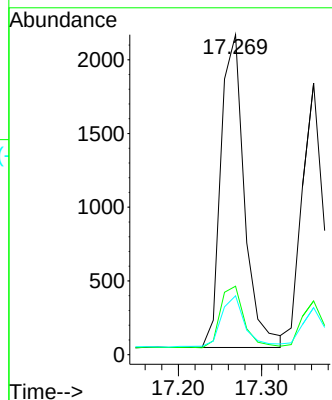
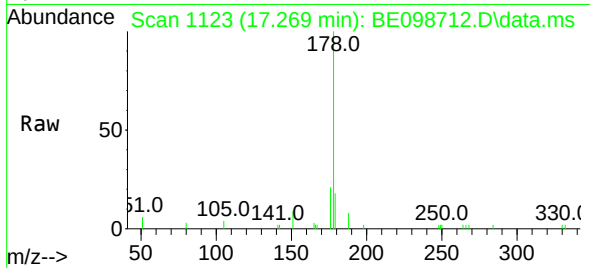




#23
 Phenanthrene
 Concen: 0.25 ng
 RT: 17.269 min Scan# 1123
 Delta R.T. 0.001 min
 Lab File: BE098712.D
 Acq: 4 Feb 2019 18:04

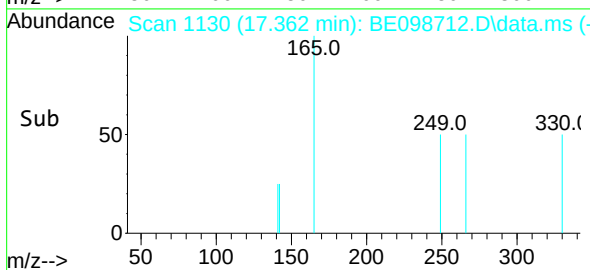
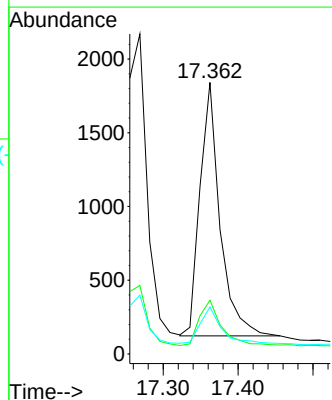
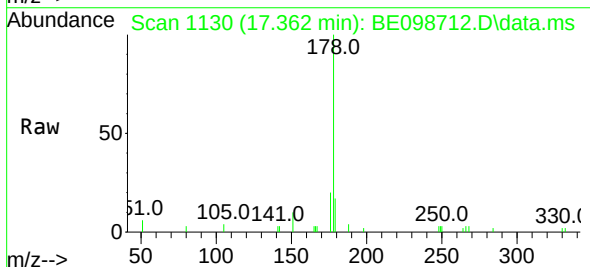
Instrument :
 BNA_E
 ClientSampleId :
 SB-17(34.2-34.8)MS

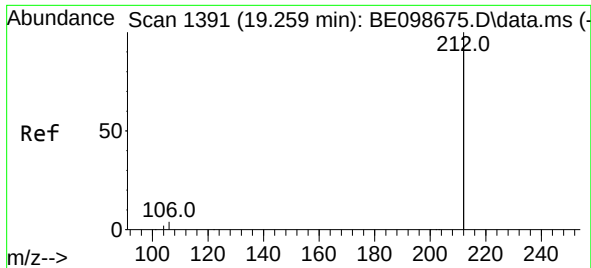
Tgt Ion:178 Resp: 4185
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 16.8 12.2 18.4



#24
 Anthracene
 Concen: 0.26 ng
 RT: 17.362 min Scan# 1130
 Delta R.T. 0.001 min
 Lab File: BE098712.D
 Acq: 4 Feb 2019 18:04

Tgt Ion:178 Resp: 3198
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.9 22.3
 179 14.6 11.8 17.8

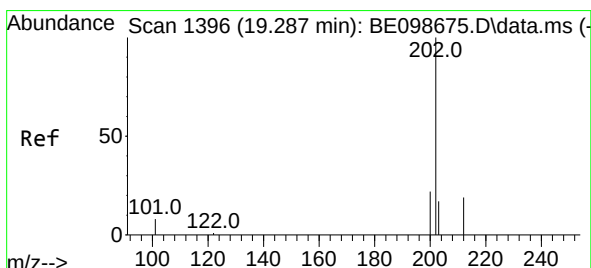
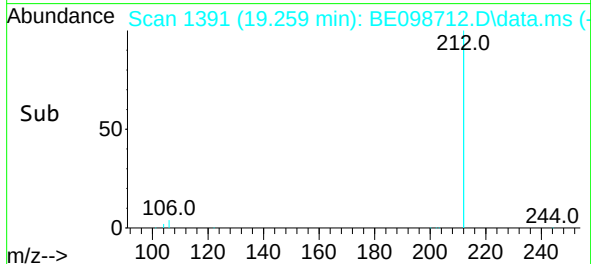
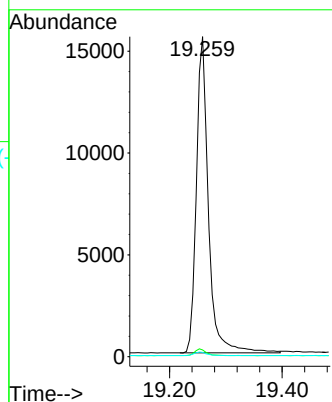
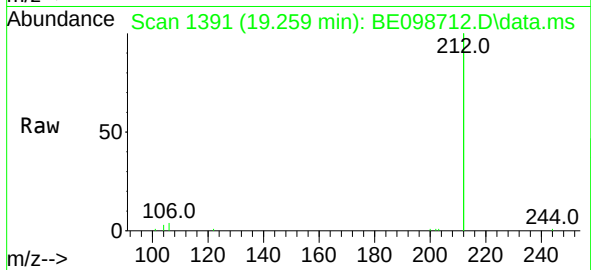




#25
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.259 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

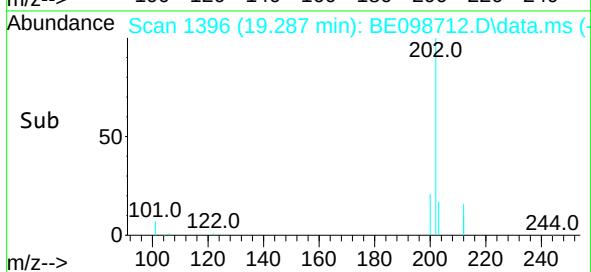
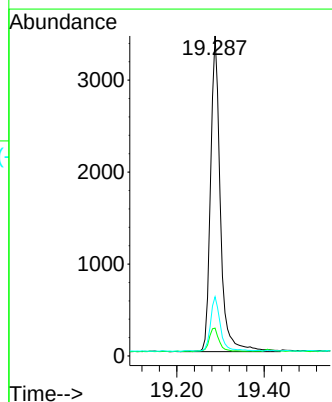
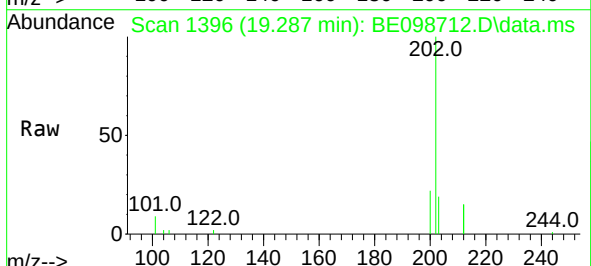
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

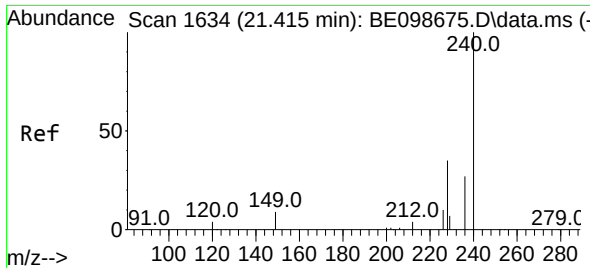
Tgt Ion:212 Resp: 23104
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.3 1.0 1.6



#26
Fluoranthene
Concen: 0.25 ng
RT: 19.287 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion:202 Resp: 5395
Ion Ratio Lower Upper
202 100
101 7.9 6.7 10.1
203 17.0 13.3 19.9

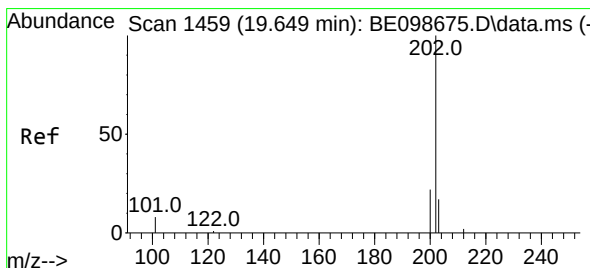
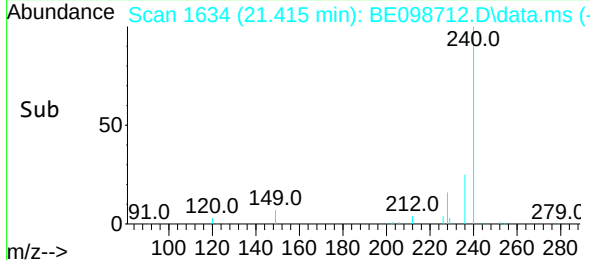
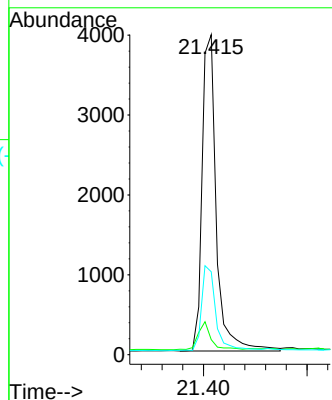
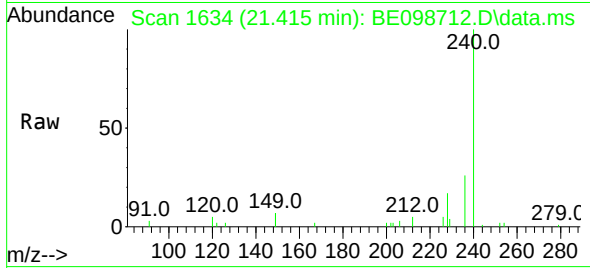




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

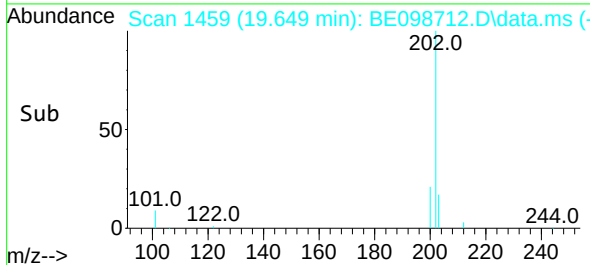
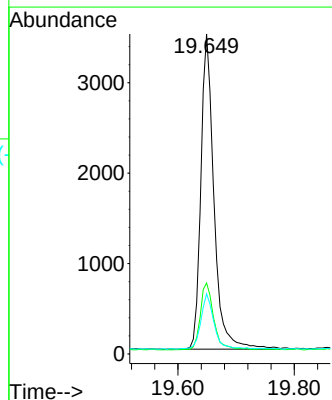
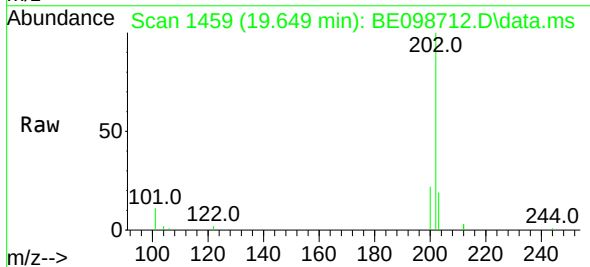
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

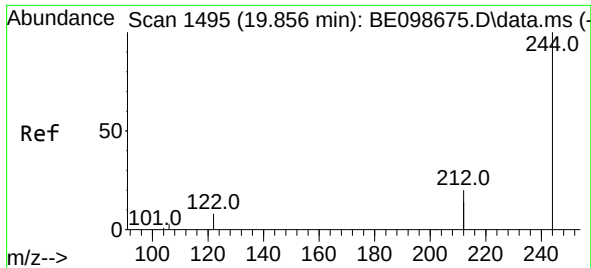
Tgt Ion:240 Resp: 7551
Ion Ratio Lower Upper
240 100
120 4.7 4.7 7.1#
236 25.9 21.9 32.9



#28
Pyrene
Concen: 0.23 ng
RT: 19.649 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion:202 Resp: 5456
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 18.1 13.8 20.8

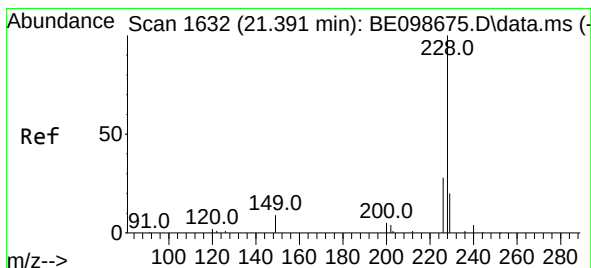
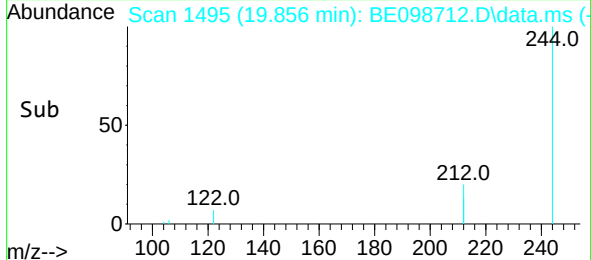
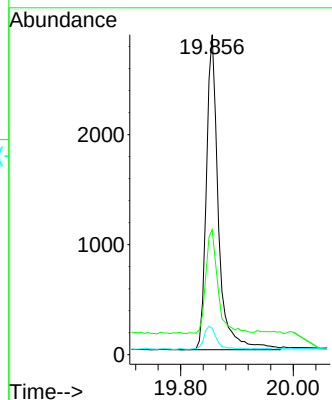
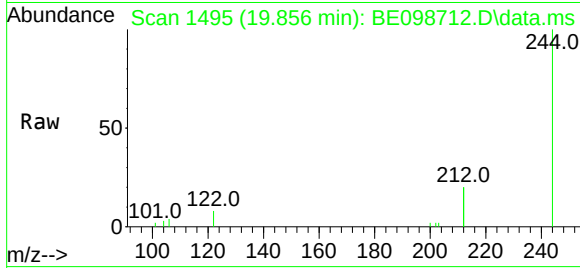




#29
 Terphenyl-d14
 Concen: 0.23 ng
 RT: 19.856 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: BE098712.D
 Acq: 4 Feb 2019 18:04

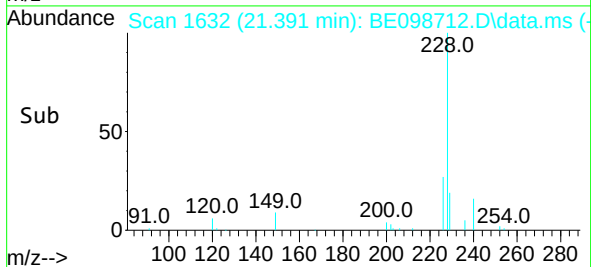
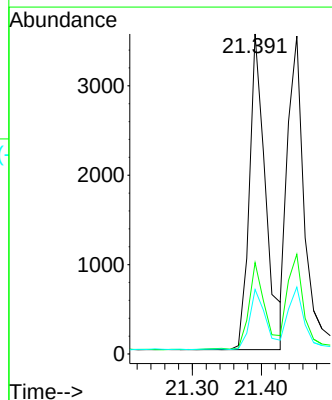
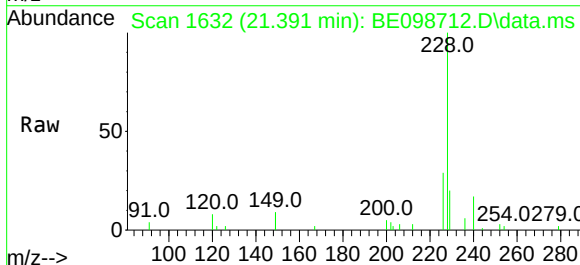
Instrument :
 BNA_E
 ClientSampleId :
 SB-17(34.2-34.8)MS

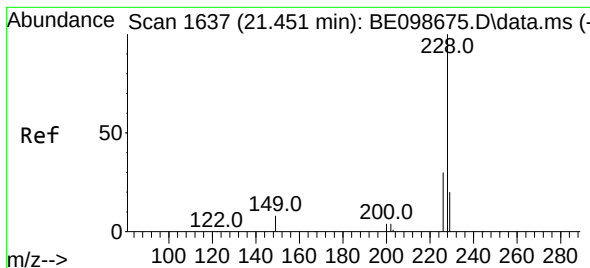
Tgt Ion:244 Resp: 4253
 Ion Ratio Lower Upper
 244 100
 212 39.1 29.4 44.2
 122 8.3 7.1 10.7



#30
 Benzo(a)anthracene
 Concen: 0.25 ng
 RT: 21.391 min Scan# 1632
 Delta R.T. -0.000 min
 Lab File: BE098712.D
 Acq: 4 Feb 2019 18:04

Tgt Ion:228 Resp: 5788
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.0 34.4
 229 20.2 15.0 22.6





#31

Chrysene

Concen: 0.23 ng

RT: 21.451 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BE098712.D

Acq: 4 Feb 2019 18:04

Tgt Ion:228 Resp: 5708

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

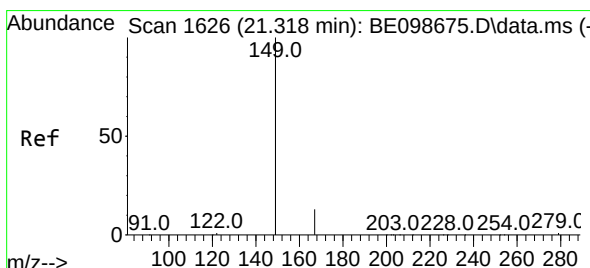
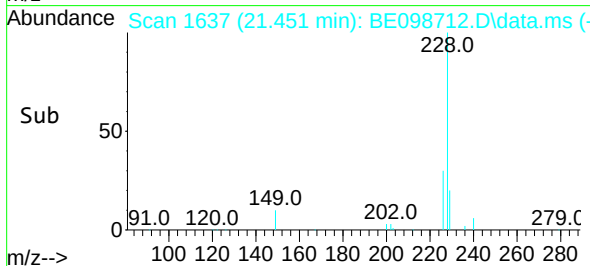
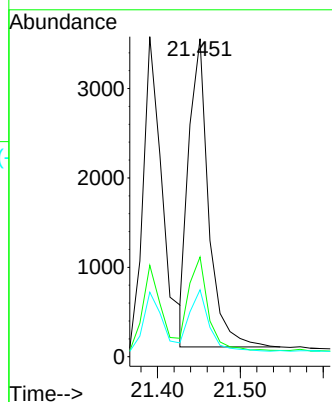
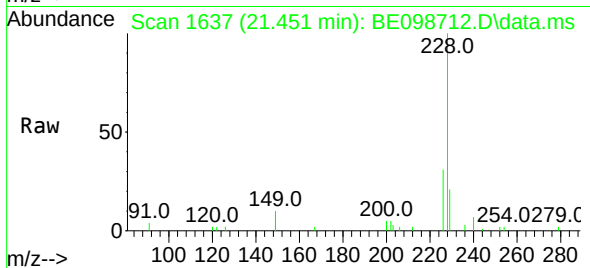
229 21.1 16.4 24.6

Instrument :

BNA_E

ClientSampleId :

SB-17(34.2-34.8)MS



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.38 ng

RT: 21.318 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BE098712.D

Acq: 4 Feb 2019 18:04

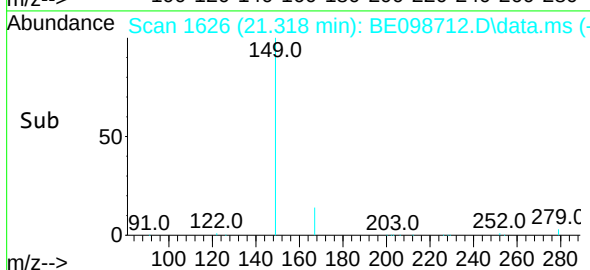
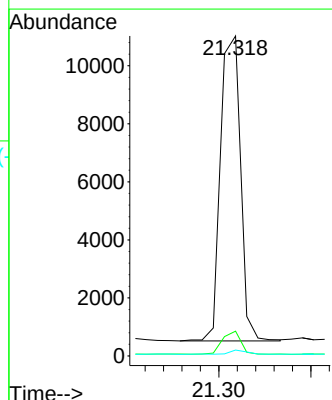
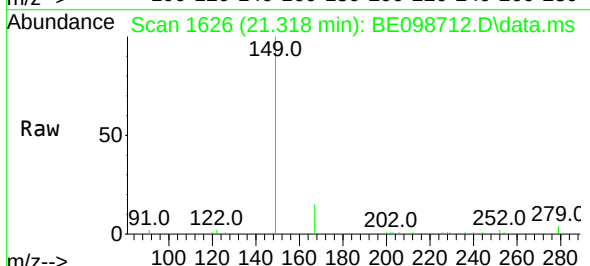
Tgt Ion:149 Resp: 15938

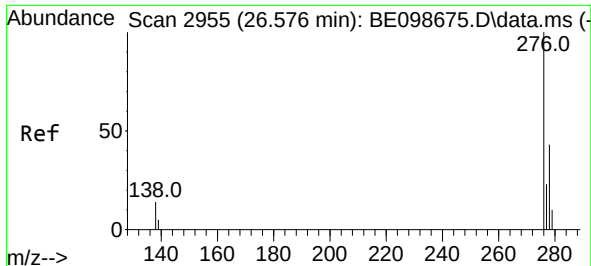
Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.2

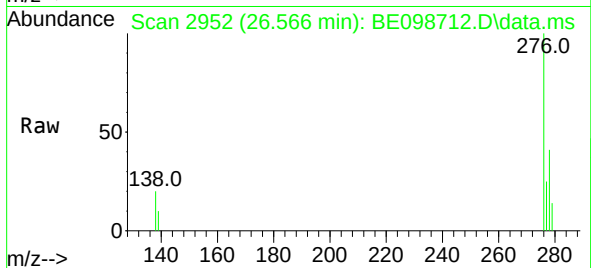
279 1.3 1.0 1.4



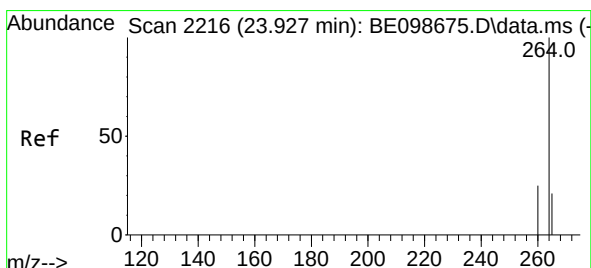
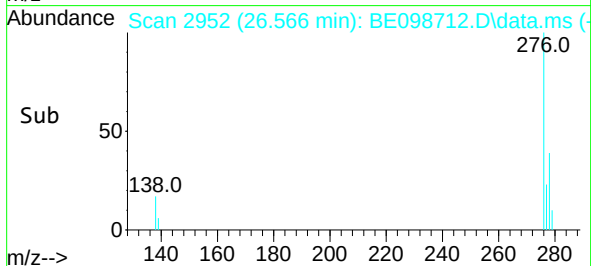
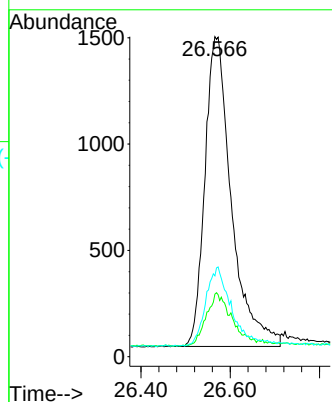


#33
Indeno(1,2,3-cd)pyrene
Concen: 0.23 ng
RT: 26.566 min Scan# 2952
Delta R.T. -0.010 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

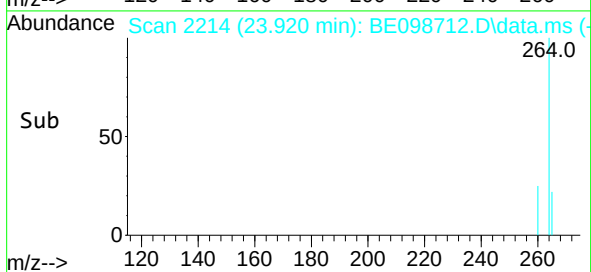
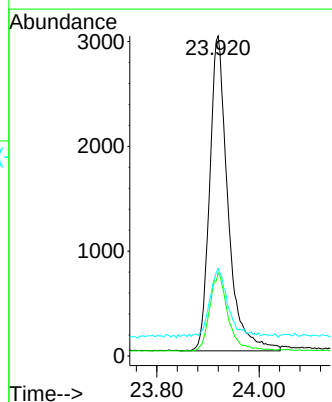
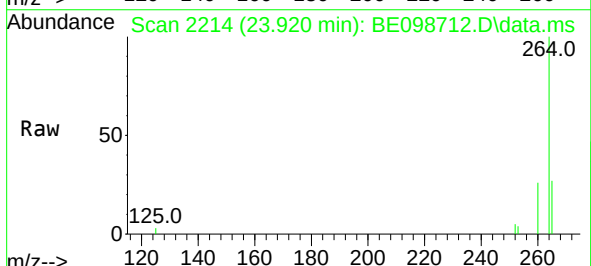


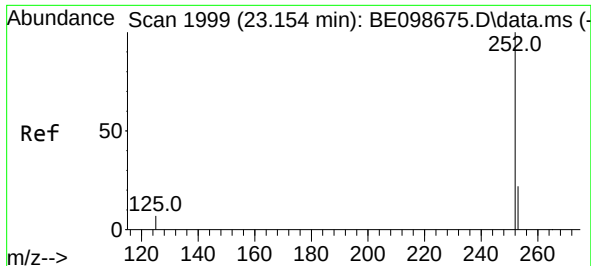
Tgt Ion:276 Resp: 6024
Ion Ratio Lower Upper
276 100
138 16.6 13.3 19.9
277 24.8 19.4 29.0



#34
Perylene-d12
Concen: 0.40 ng
RT: 23.920 min Scan# 2214
Delta R.T. -0.007 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

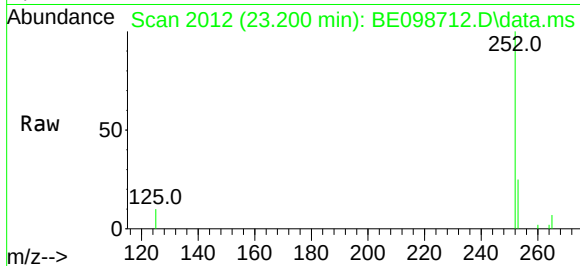
Tgt Ion:264 Resp: 7436
Ion Ratio Lower Upper
264 100
260 25.9 20.5 30.7
265 27.3 22.3 33.5



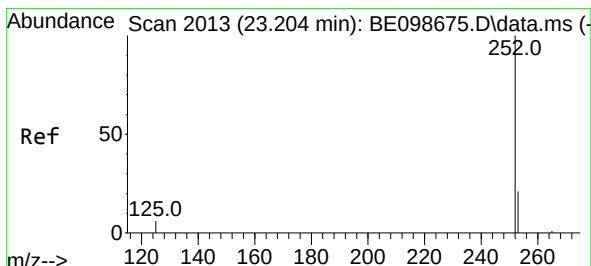
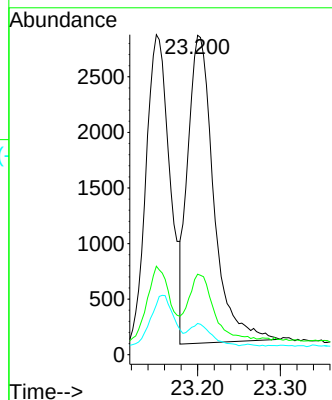
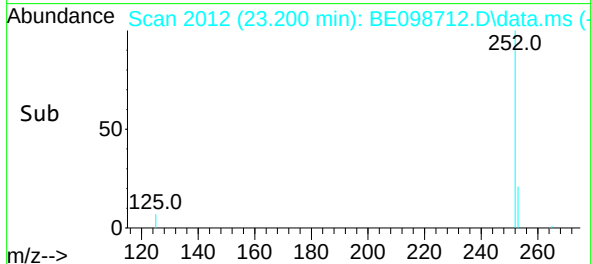


#35
Benzo(b)fluoranthene
Concen: 0.25 ng
RT: 23.200 min Scan# 2012
Delta R.T. 0.046 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Instrument :
BNA_E
ClientSampleId :
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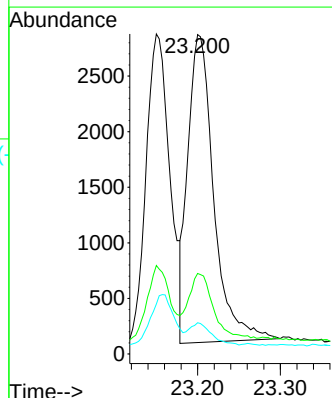
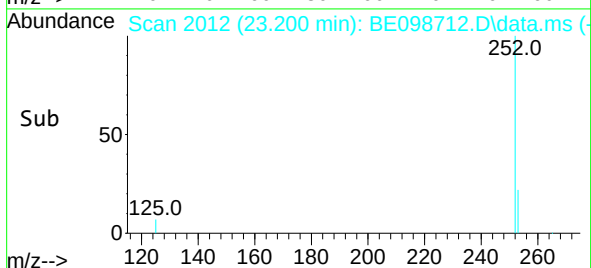
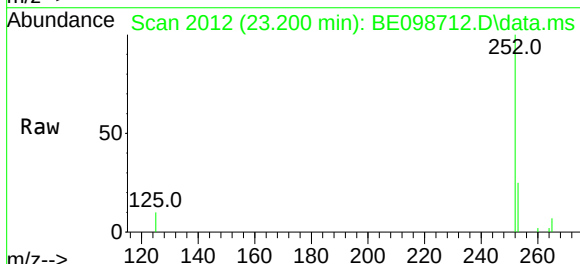


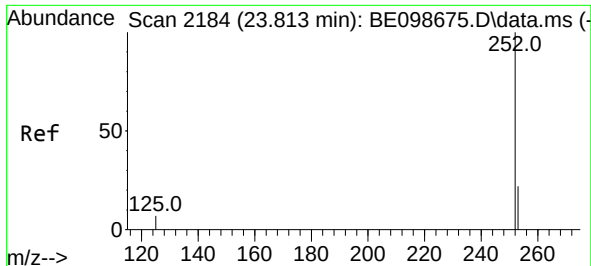
Tgt Ion:252 Resp: 6013
Ion Ratio Lower Upper
252 100
253 25.2 19.4 29.0
125 9.8 8.2 12.4



#36
Benzo(k)fluoranthene
Concen: 0.23 ng
RT: 23.200 min Scan# 2012
Delta R.T. -0.004 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion:252 Resp: 6013
Ion Ratio Lower Upper
252 100
253 25.2 19.0 28.4
125 9.8 7.0 10.4

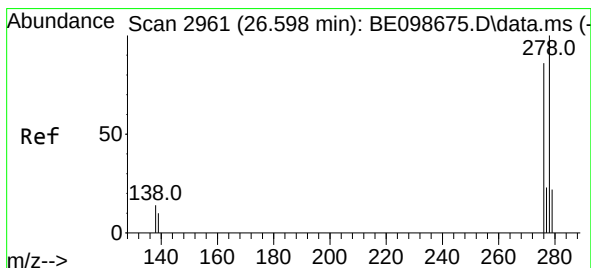
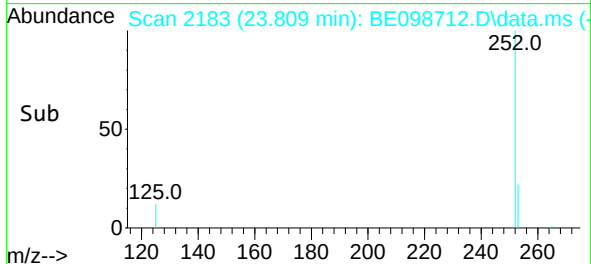
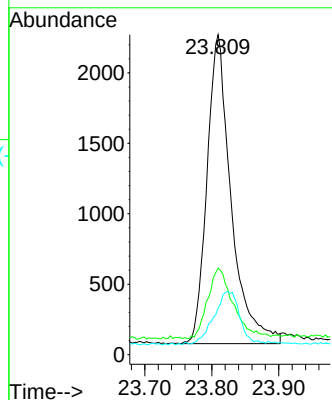
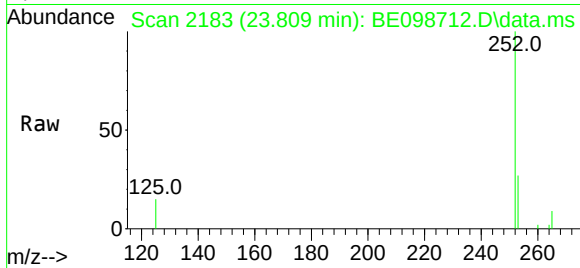




#37
Benzo(a)pyrene
Concen: 0.24 ng
RT: 23.809 min Scan# 2183
Delta R.T. -0.004 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

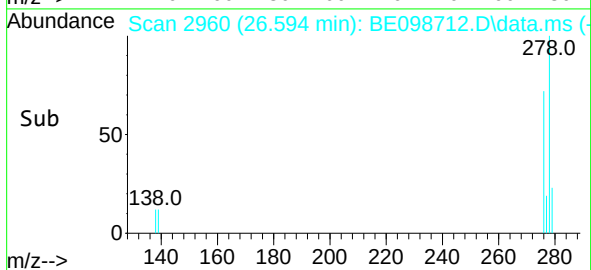
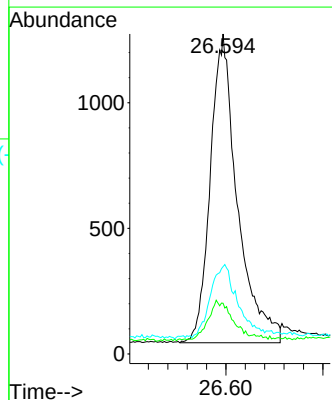
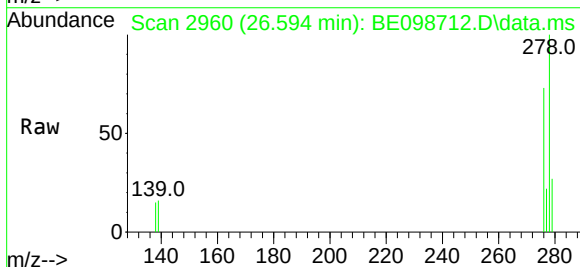
Instrument :
BNA_E
ClientSampleId :
SB-17(34.2-34.8)MS

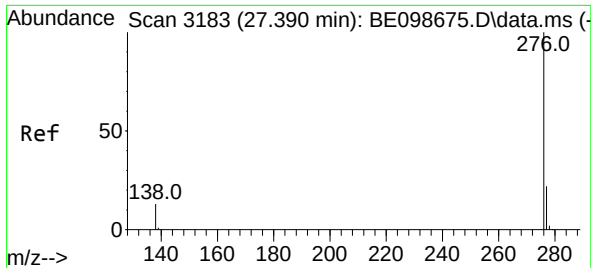
Tgt Ion:252 Resp: 5488
Ion Ratio Lower Upper
252 100
253 27.1 21.0 31.4
125 14.6 9.2 13.8#



#38
Dibenzo(a,h)anthracene
Concen: 0.22 ng
RT: 26.594 min Scan# 2960
Delta R.T. -0.004 min
Lab File: BE098712.D
Acq: 4 Feb 2019 18:04

Tgt Ion:278 Resp: 4773
Ion Ratio Lower Upper
278 100
139 15.9 12.7 19.1
279 27.3 22.0 33.0





#39

Benzo(g,h,i)perylene

Concen: 0.23 ng

RT: 27.386 min Scan# 3182

Delta R.T. -0.004 min

Lab File: BE098712.D

Acq: 4 Feb 2019 18:04

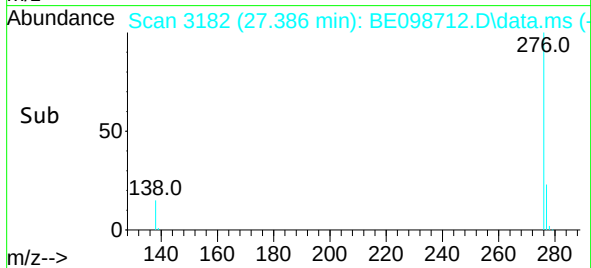
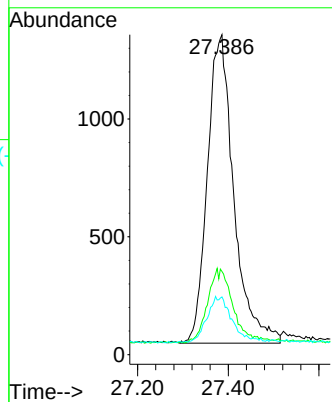
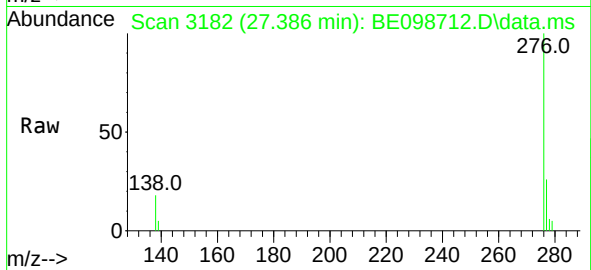
Tgt Ion: 276 Resp: 5300

Ion Ratio Lower Upper

276 100

277 26.0 20.3 30.5

138 18.0 13.3 19.9



Instrument :

BNA_E

ClientSampleId :

SB-17(34.2-34.8)MS