

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022719\
 Data File : BE098772.D
 Acq On : 27 Feb 2019 10:36
 Operator : JU/SJ
 Sample : PB117364BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB117364BS

Quant Time: Feb 27 11:27:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE022619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 26 15:44:42 2019
 Response via : Initial Calibration

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

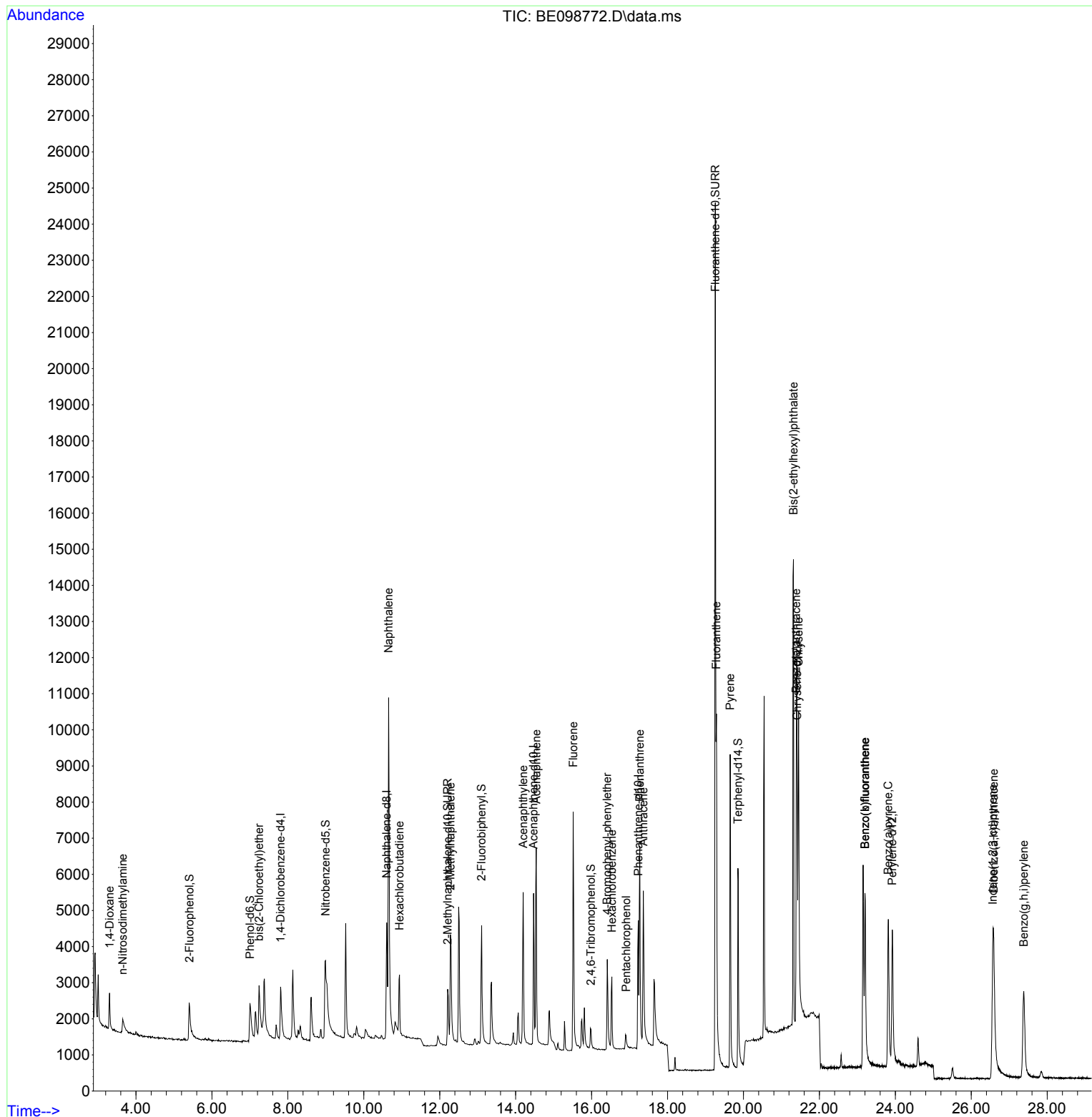
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	947	0.40	ng	0.00
7) Naphthalene-d8	10.601	136	4267	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2769	0.40	ng	0.00
19) Phenanthrene-d10	17.229	188	6544	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	7090	0.40	ng	0.00
34) Perylene-d12	23.919	264	6377	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.412	112	957	0.39	ng	0.00
5) Phenol-d6	7.001	99	1410	0.38	ng	0.00
8) Nitrobenzene-d5	8.990	82	1574	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.209	152	3188	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	513	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	4384	0.37	ng	0.01
25) Fluoranthene-d10	19.259	212	36402	0.39	ng	0.00
29) Terphenyl-d14	19.856	244	6950	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	674	0.41	ng	97
3) n-Nitrosodimethylamine	3.650	42	621	0.35	ng	# 96
6) bis(2-Chloroethyl)ether	7.243	93	961	0.38	ng	97
9) Naphthalene	10.653	128	19362	0.39	ng	100
10) Hexachlorobutadiene	10.939	225	1255	0.38	ng	94
12) 2-Methylnaphthalene	12.281	142	3007	0.38	ng	95
16) Acenaphthylene	14.197	152	5425	0.38	ng	99
17) Acenaphthene	14.543	154	3243	0.39	ng	97
18) Fluorene	15.515	166	4502	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.412	248	1423	0.39	ng	# 86
21) Hexachlorobenzene	16.532	284	1760	0.40	ng	99
22) Pentachlorophenol	16.907	266	362	0.46	ng	96
23) Phenanthrene	17.269	178	7031	0.39	ng	99
24) Anthracene	17.362	178	5479	0.38	ng	99
26) Fluoranthene	19.287	202	9072	0.39	ng	100
28) Pyrene	19.649	202	9282	0.39	ng	99
30) Benzo(a)anthracene	21.390	228	8544	0.42	ng	96
31) Chrysene	21.451	228	8927	0.39	ng	99
32) Bis(2-ethylhexyl)phtha...	21.317	149	18620	0.43	ng	100
33) Indeno(1,2,3-cd)pyrene	26.563	276	8039	0.43	ng	97
35) Benzo(b)fluoranthene	23.200	252	8680	0.43	ng	98
36) Benzo(k)fluoranthene	23.200	252	8987	0.43	ng	97
37) Benzo(a)pyrene	23.813	252	7700	0.42	ng	# 89
38) Dibenzo(a,h)anthracene	26.592	278	6111	0.48	ng	# 96
39) Benzo(g,h,i)perylene	27.383	276	7009	0.41	ng	97

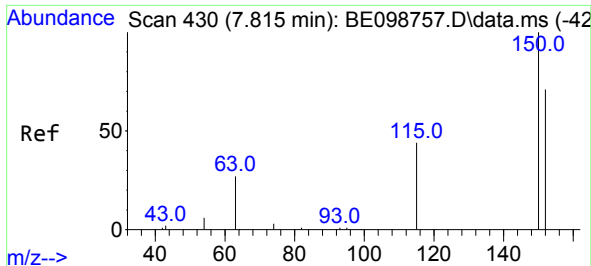
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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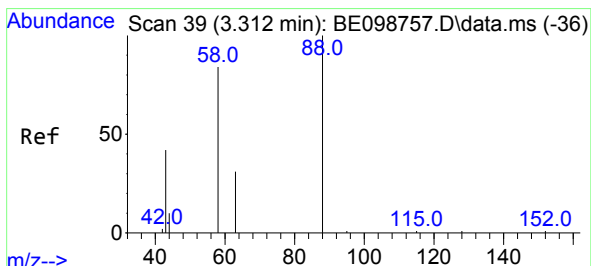
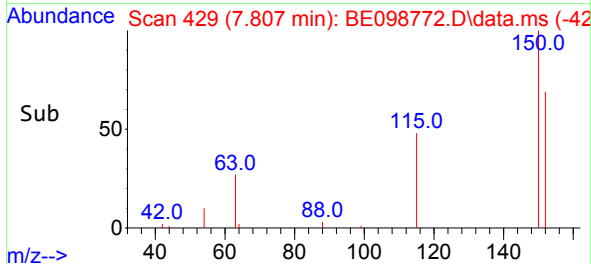
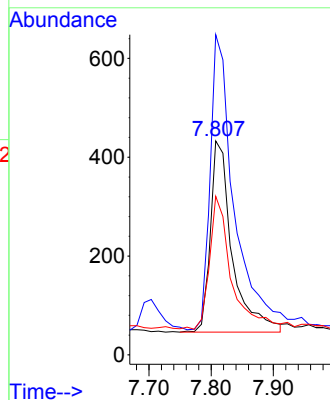
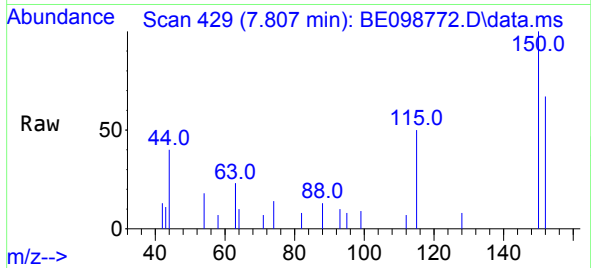




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.807 min Scan# 429
Delta R.T. -0.008 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

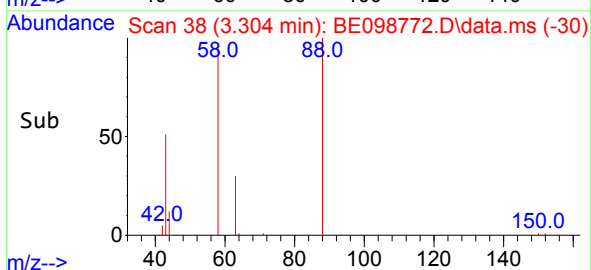
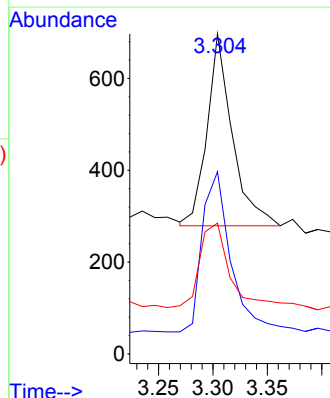
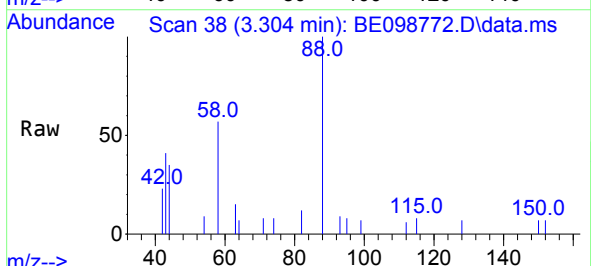
Instrument :
BNA_E
ClientSampleId :
PB117364BS

Tgt Ion:152 Resp: 947
Ion Ratio Lower Upper
152 100
150 149.7 121.4 182.2
115 74.1 59.1 88.7

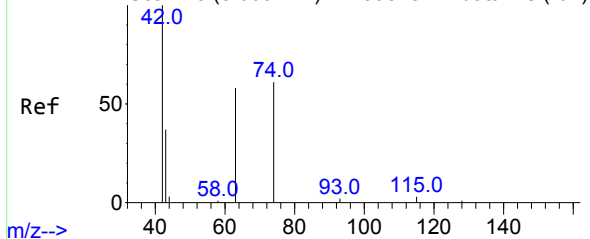


#2
1,4-Dioxane
Concen: 0.41 ng
RT: 3.304 min Scan# 38
Delta R.T. -0.008 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion: 88 Resp: 674
Ion Ratio Lower Upper
88 100
58 94.2 73.9 110.9
43 51.8 43.7 65.5



Abundance Scan 70 (3.669 min): BE098757.D\data.ms (-64)

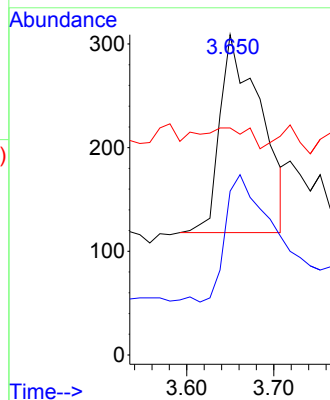
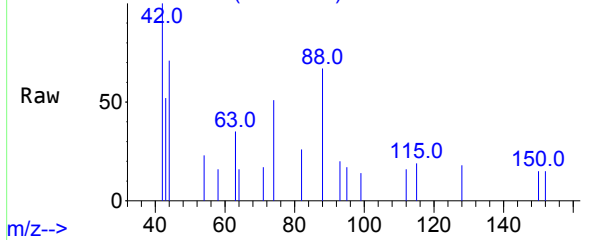


#3
n-Nitrosodimethylamine
Concen: 0.35 ng
RT: 3.650 min Scan# 68
Delta R.T. -0.019 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

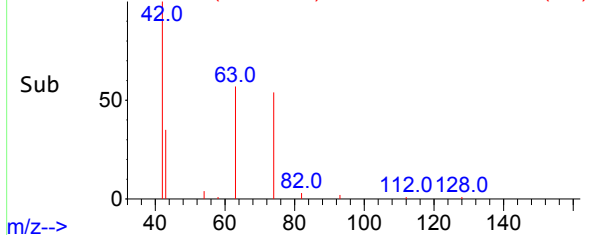
Tgt Ion:	42	Resp:	621
Ion	Ratio	Lower	Upper
42	100		
74	70.4	58.9	88.3
44	0.0	0.0	0.0

Instrument :
BNA_E
ClientSampleId :
PB117364BS

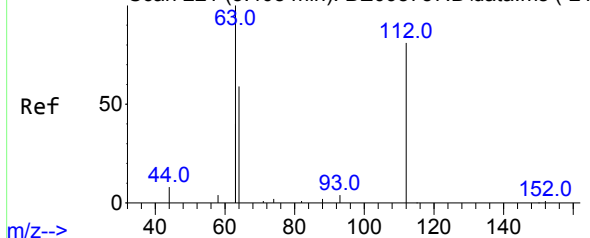
Abundance Scan 68 (3.650 min): BE098772.D\data.ms



Abundance Scan 68 (3.650 min): BE098772.D\data.ms (-61)



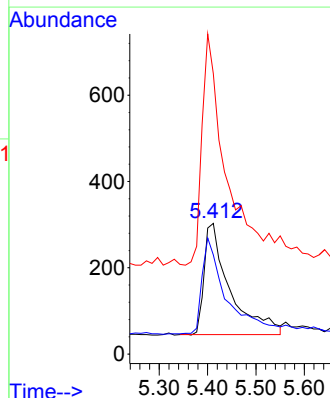
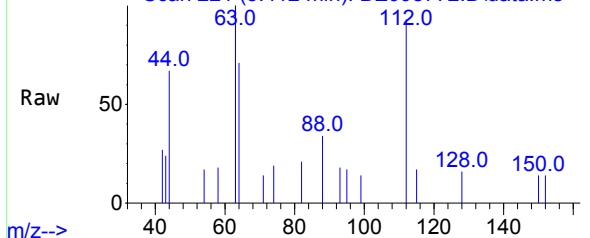
Abundance Scan 221 (5.408 min): BE098757.D\data.ms (-21)



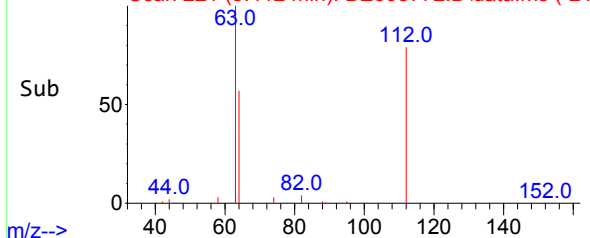
#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.412 min Scan# 221
Delta R.T. 0.003 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

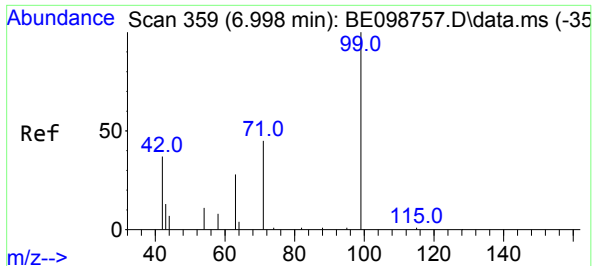
Tgt Ion:	112	Resp:	957
Ion	Ratio	Lower	Upper
112	100		
64	84.7	62.9	94.3
63	188.9	152.2	228.4

Abundance Scan 221 (5.412 min): BE098772.D\data.ms



Abundance Scan 221 (5.412 min): BE098772.D\data.ms (-21)

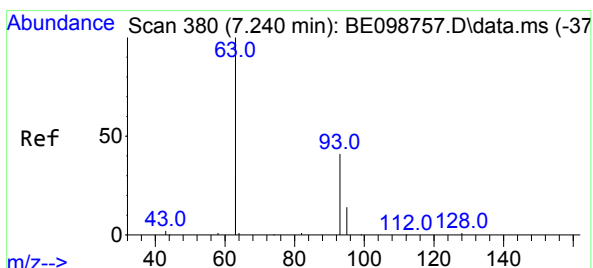
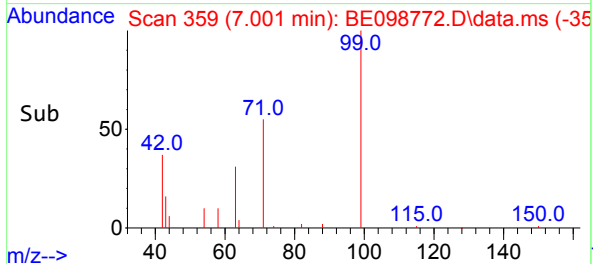
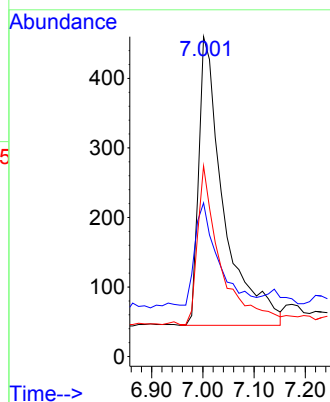
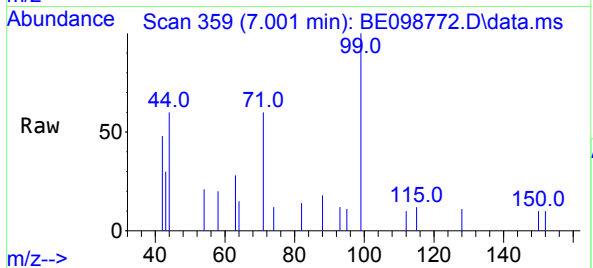




#5
Phenol-d6
Concen: 0.38 ng
RT: 7.001 min Scan# 359
Delta R.T. 0.003 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

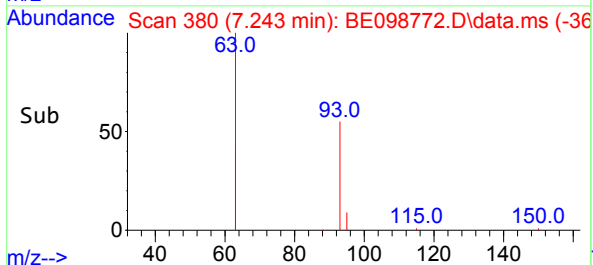
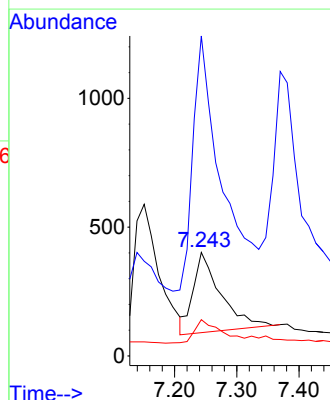
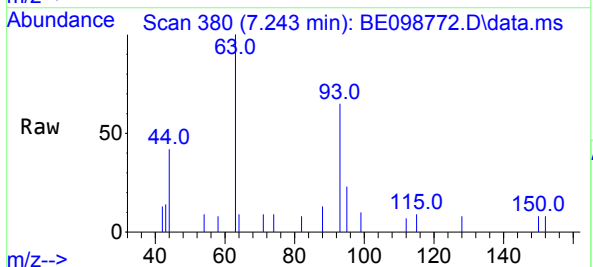
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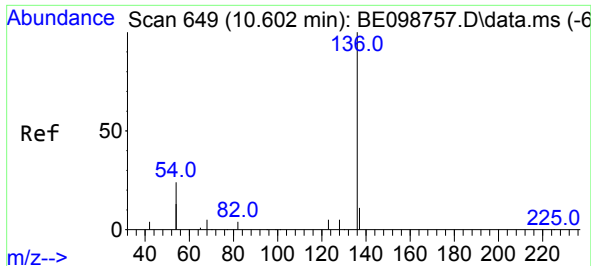
Tgt Ion:	99	Resp:	1410
Ion	Ratio	Lower	Upper
99	100		
42	32.8	24.6	37.0
71	54.1	35.1	52.7#



#6
bis(2-Chloroethyl)ether
Concen: 0.38 ng
RT: 7.243 min Scan# 380
Delta R.T. 0.003 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:	93	Resp:	961
Ion	Ratio	Lower	Upper
93	100		
63	329.8	267.3	400.9
95	28.4	26.2	39.4

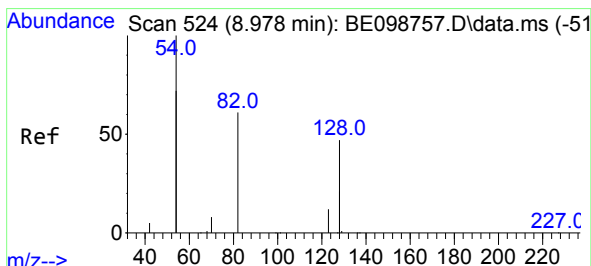
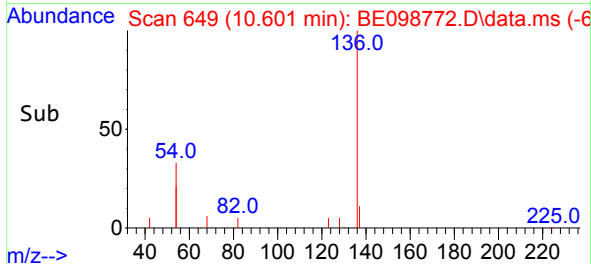
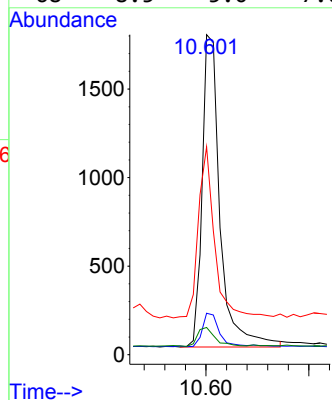
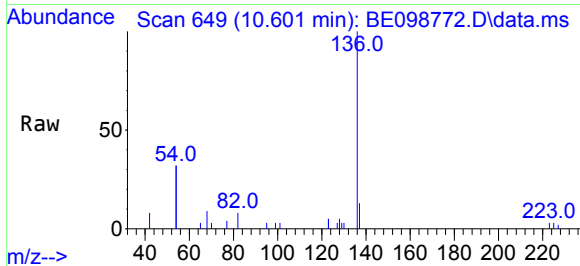




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.601 min Scan# 649
Delta R.T. -0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

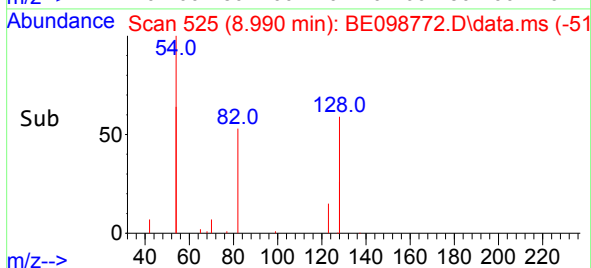
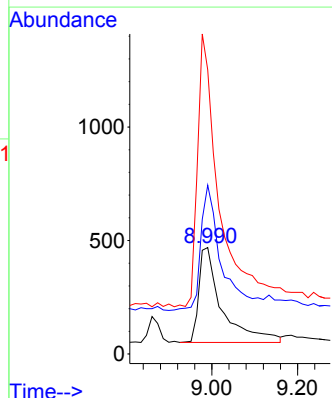
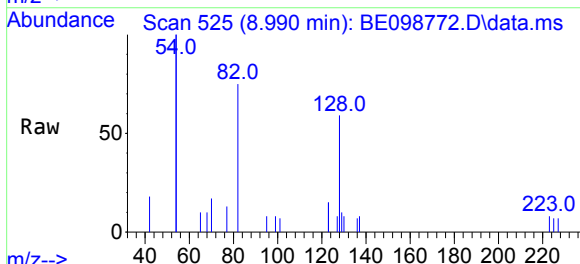
Instrument :
BNA_E
ClientSampleId :
PB117364BS

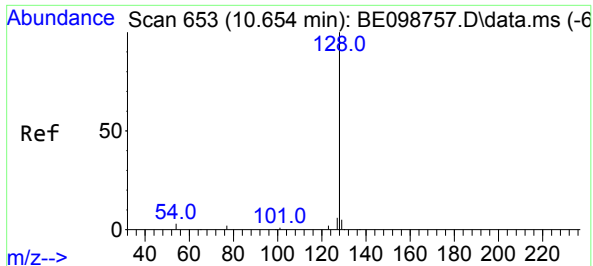
Tgt Ion:	136	Resp:	4267
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.7	14.5
54	65.0	35.5	53.3#
68	8.5	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.990 min Scan# 525
Delta R.T. 0.012 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:	82	Resp:	1574
Ion	Ratio	Lower	Upper
82	100		
128	158.6	96.5	144.7#
54	267.0	224.7	337.1

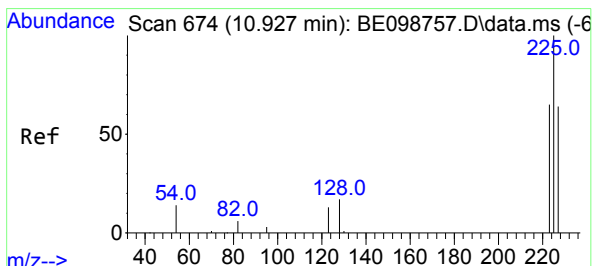
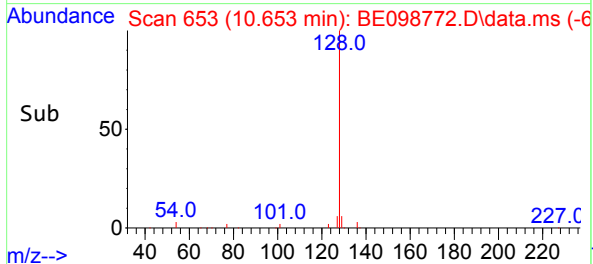
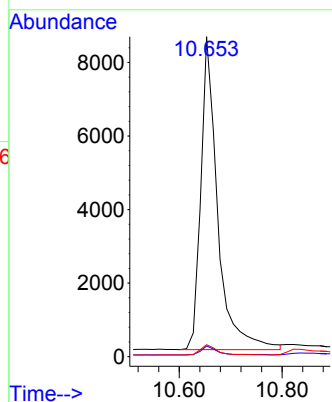
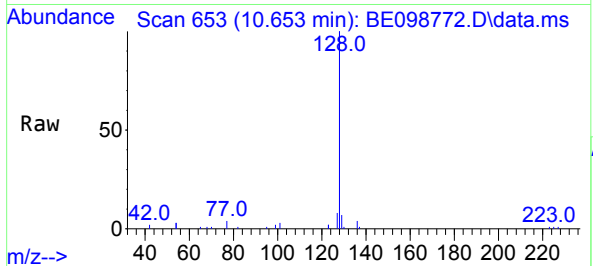




#9
Naphthalene
Concen: 0.39 ng
RT: 10.653 min Scan# 653
Delta R.T. -0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

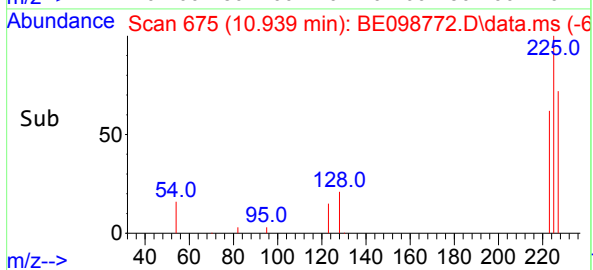
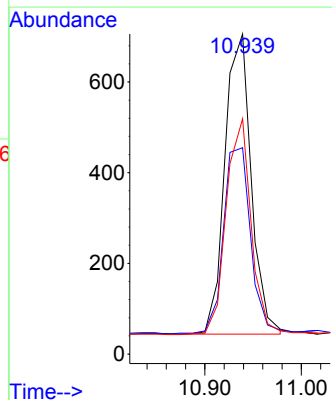
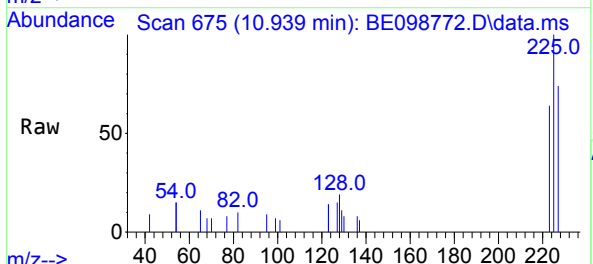
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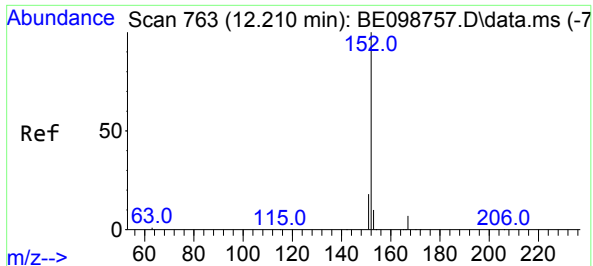
Tgt Ion:	128	Resp:	19362
Ion	Ratio	Lower	Upper
128	100		
129	3.4	2.6	3.8
127	3.8	3.0	4.6



#10
Hexachlorobutadiene
Concen: 0.38 ng
RT: 10.939 min Scan# 675
Delta R.T. 0.012 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:	225	Resp:	1255
Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.8	71.8
227	68.0	50.5	75.7

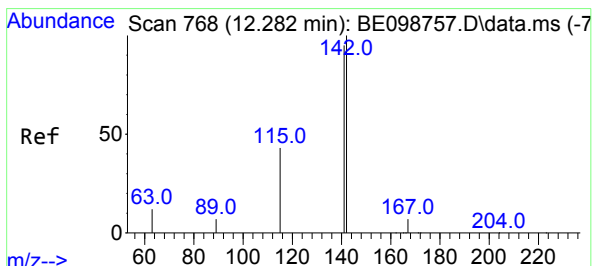
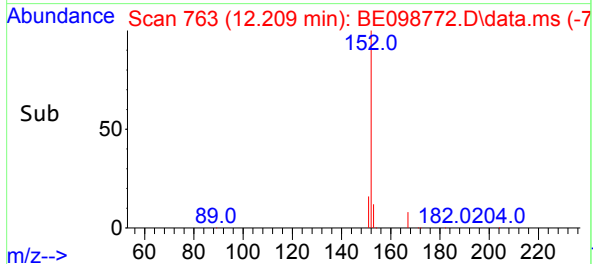
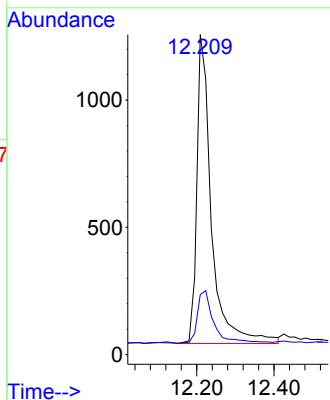
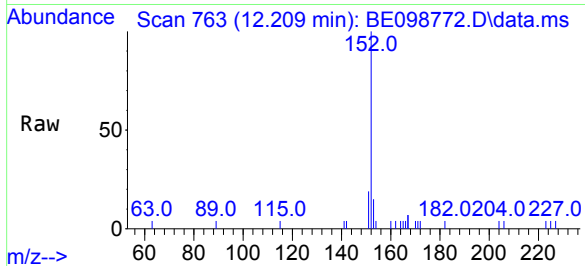




#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.209 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

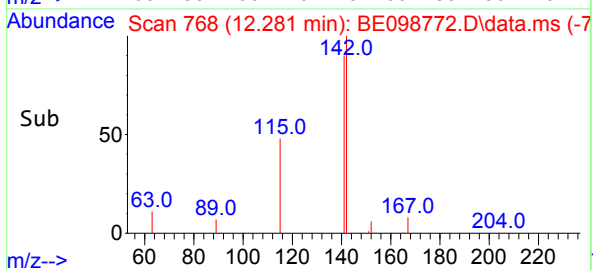
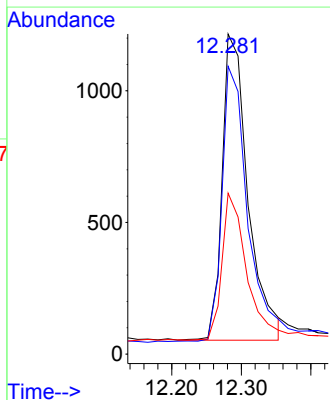
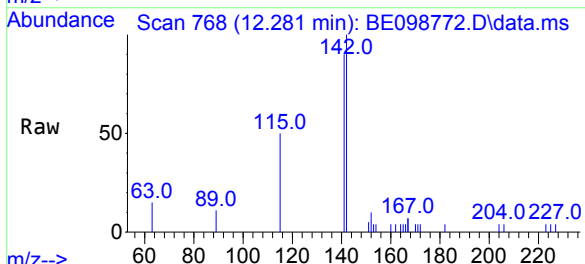
Instrument :
BNA_E
ClientSampleId :
PB117364BS

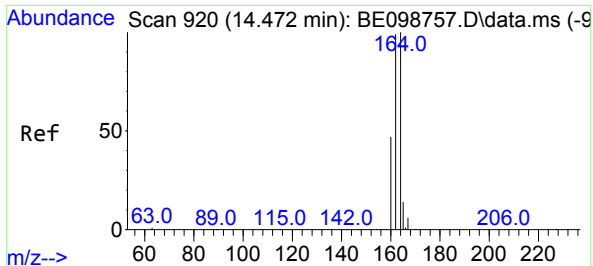
Tgt Ion:152 Resp: 3188
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.281 min Scan# 768
Delta R.T. -0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:142 Resp: 3007
Ion Ratio Lower Upper
142 100
141 89.9 70.0 105.0
115 50.2 35.2 52.8



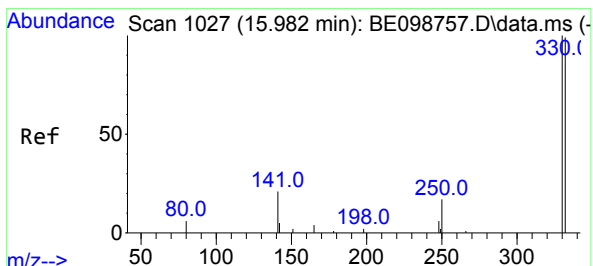
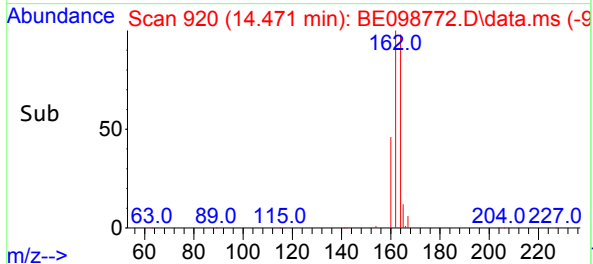
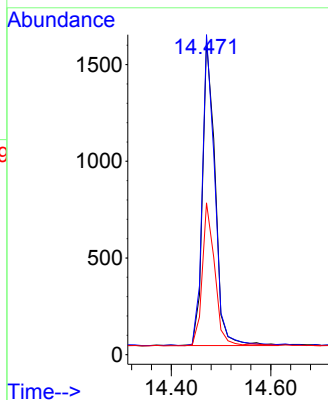
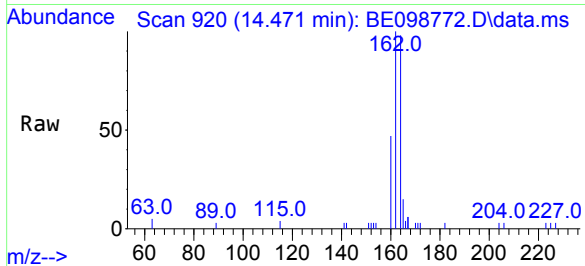


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. -0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Instrument :
BNA_E
ClientSampleId :
PB117364BS

Tgt Ion:164 Resp: 2769

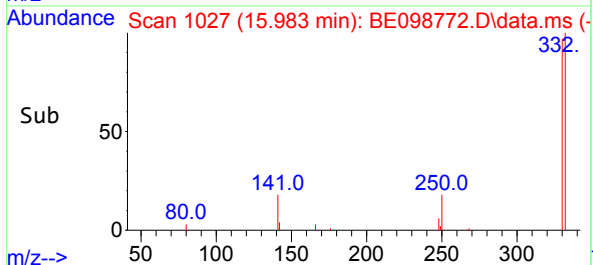
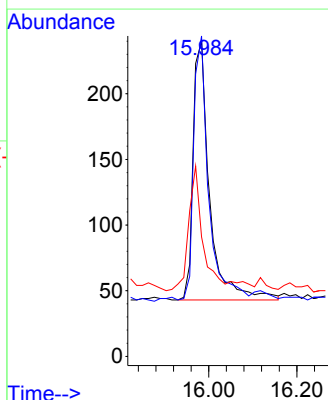
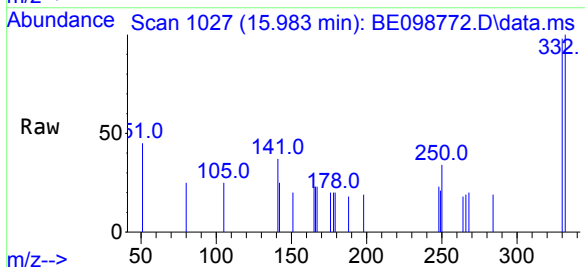
Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.5	120.7
160	48.4	40.1	60.1

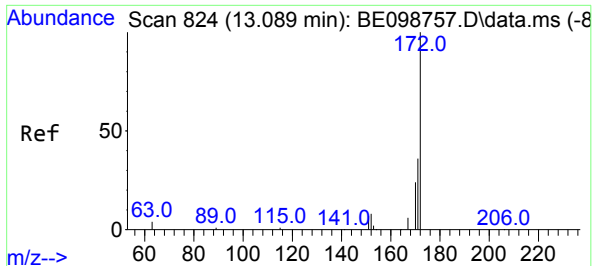


#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 15.983 min Scan# 1027
Delta R.T. 0.002 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:330 Resp: 513

Ion	Ratio	Lower	Upper
330	100		
332	91.8	73.3	109.9
141	42.7	33.1	49.7

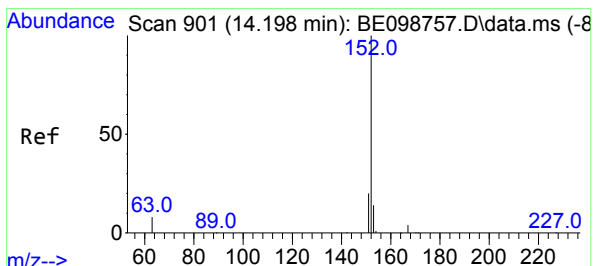
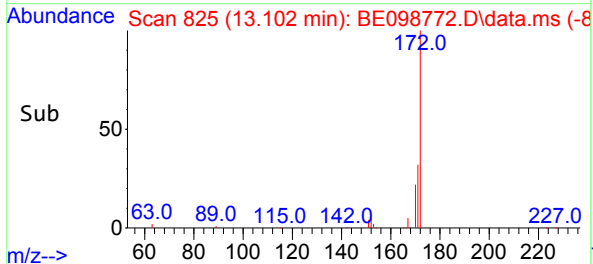
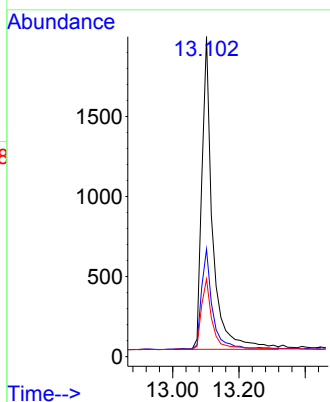
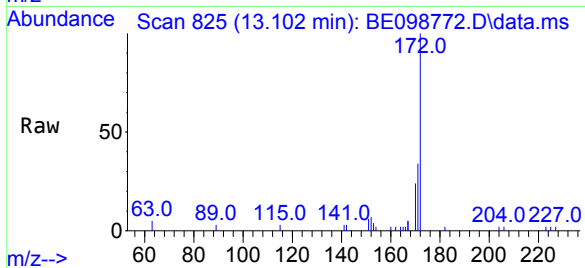




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.102 min Scan# 825
Delta R.T. 0.013 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

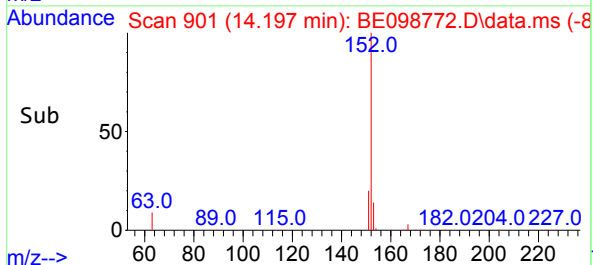
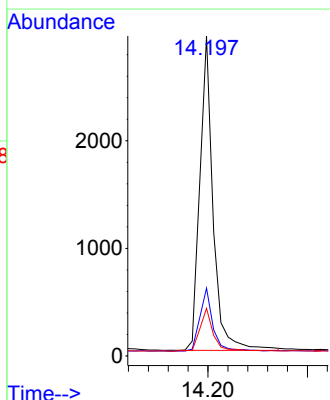
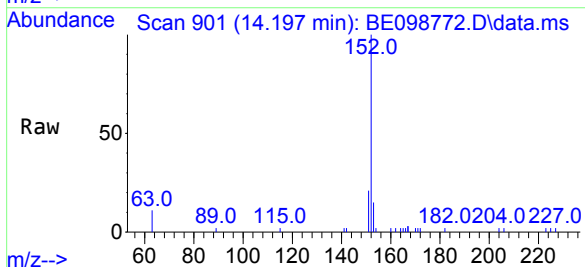
Instrument :
BNA_E
ClientSampleId :
PB117364BS

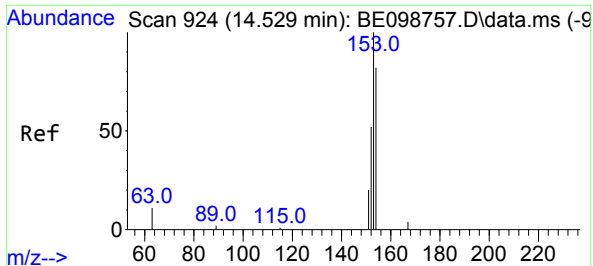
Tgt Ion:	172	Resp:	4384
Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.0	43.4
170	24.3	20.8	31.2



#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.197 min Scan# 901
Delta R.T. -0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:	152	Resp:	5425
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	14.0	10.7	16.1





#17

Acenaphthene

Concen: 0.39 ng

RT: 14.543 min Scan# 925

Delta R.T. 0.014 min

Lab File: BE098772.D

Acq: 27 Feb 2019 10:36

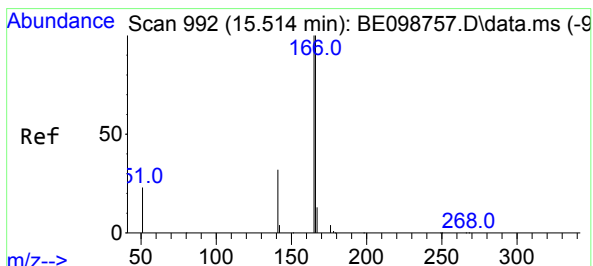
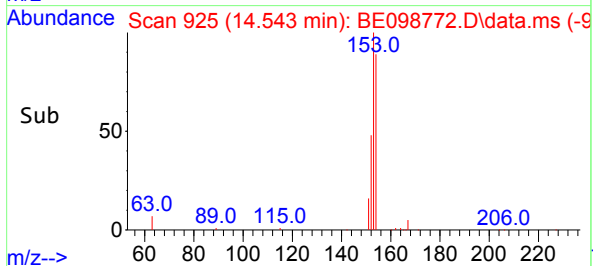
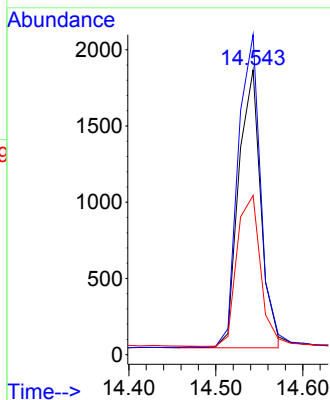
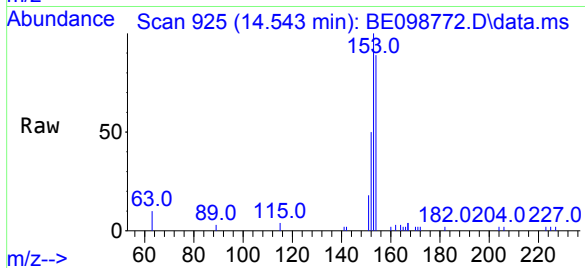
Tgt Ion:	154	Resp:	3243
Ion	Ratio	Lower	Upper
154	100		
153	113.0	93.9	140.9
152	57.6	45.8	68.8

Instrument :

BNA_E

ClientSampleId :

PB117364BS



#18

Fluorene

Concen: 0.39 ng

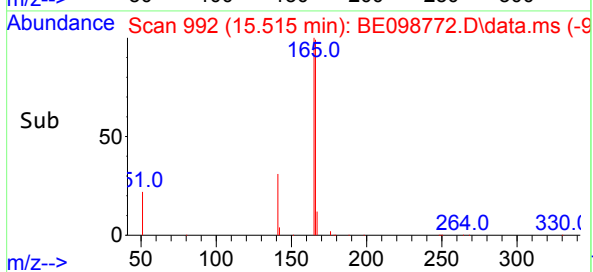
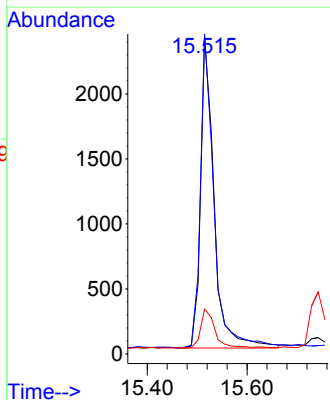
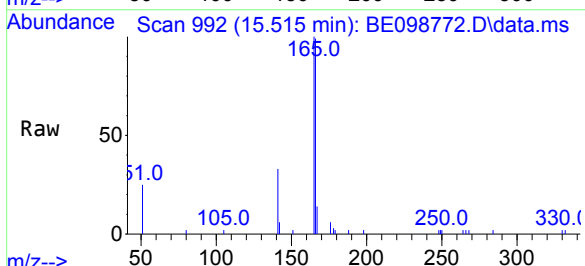
RT: 15.515 min Scan# 992

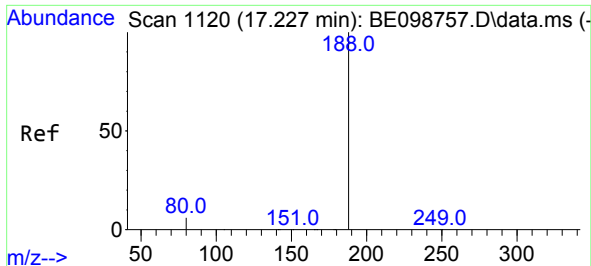
Delta R.T. 0.001 min

Lab File: BE098772.D

Acq: 27 Feb 2019 10:36

Tgt Ion:	166	Resp:	4502
Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.3	118.9
167	13.6	10.6	15.8

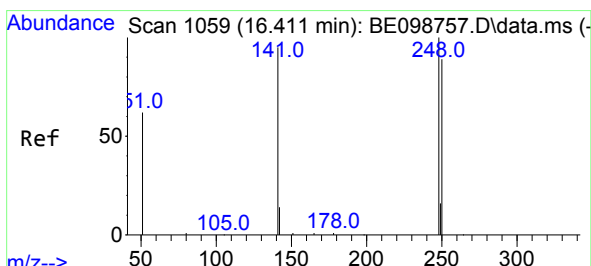
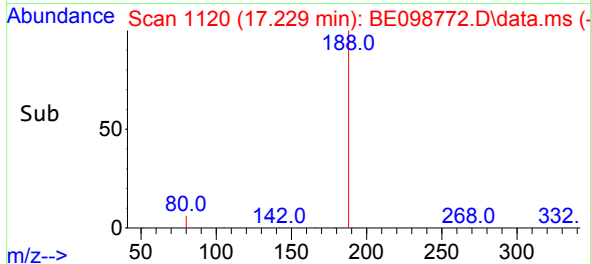
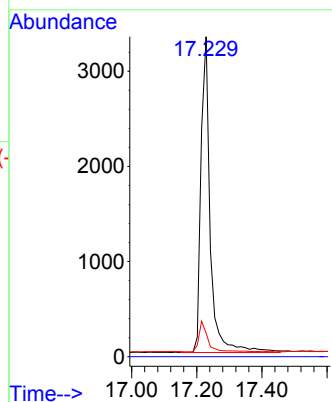
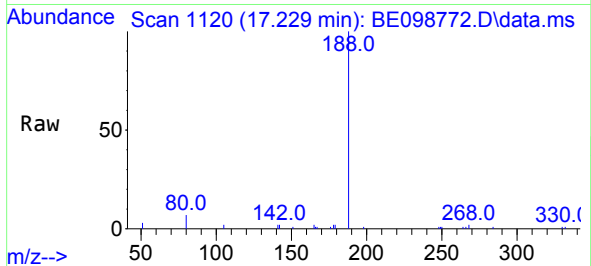




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.229 min Scan# 1120
Delta R.T. 0.002 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

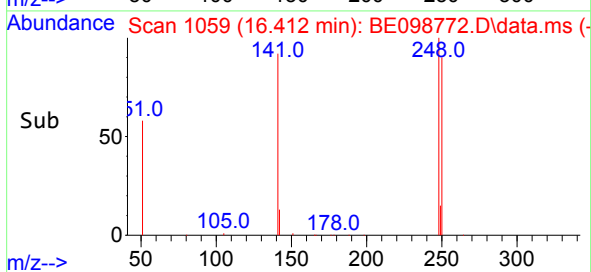
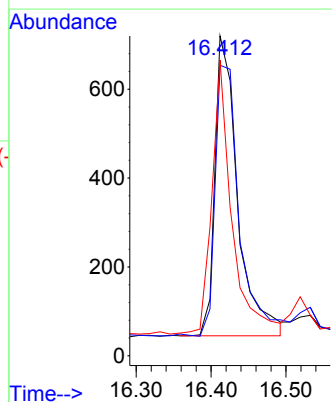
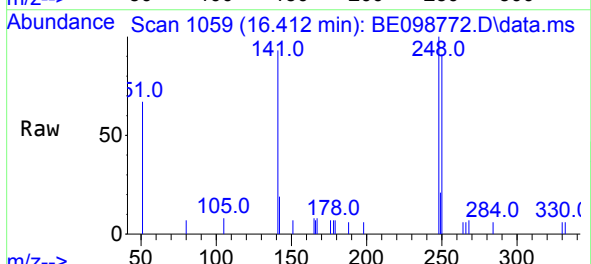
Instrument :
BNA_E
ClientSampleId :
PB117364BS

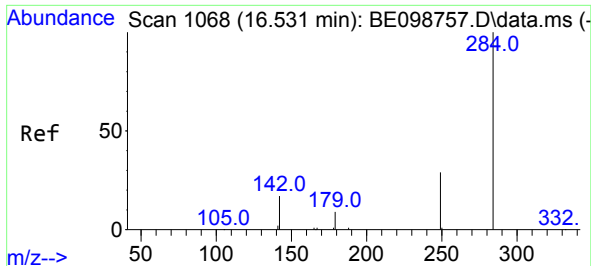
Tgt Ion:188 Resp: 6544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 4.7 7.1#



#20
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.412 min Scan# 1059
Delta R.T. 0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:248 Resp: 1423
Ion Ratio Lower Upper
248 100
250 90.8 80.2 120.4
141 92.5 60.5 90.7#



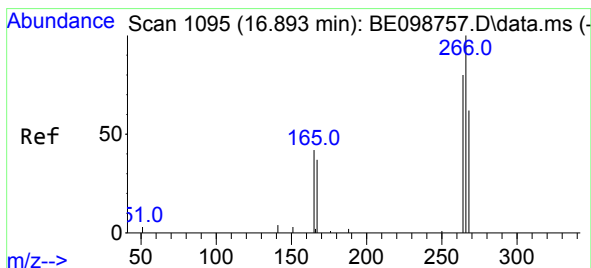
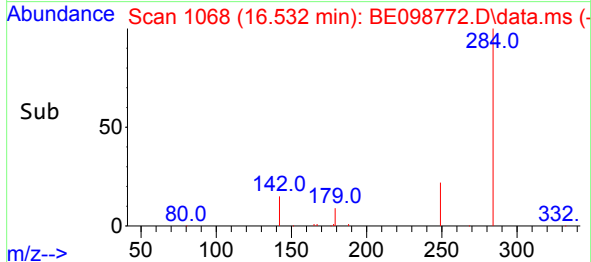
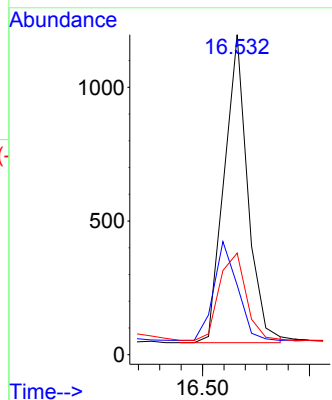
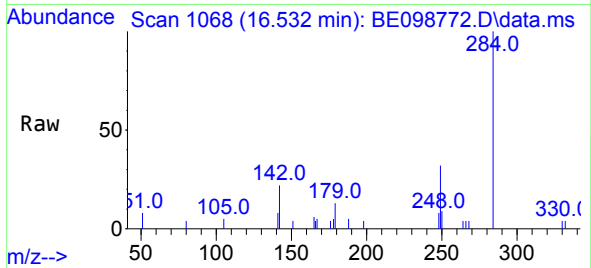


#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.532 min Scan# 1068
Delta R.T. 0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Instrument :
BNA_E
ClientSampleId :
PB117364BS

Tgt Ion:284 Resp: 1760

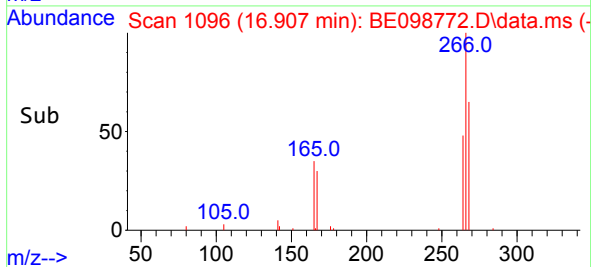
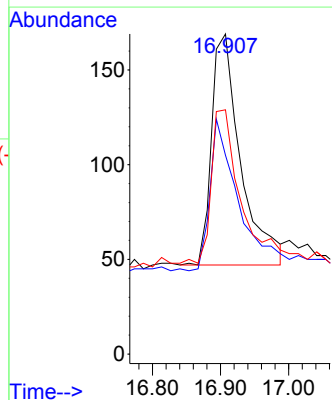
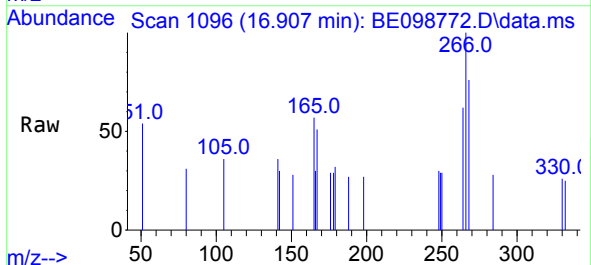
Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.5	38.3
249	32.4	26.6	39.8

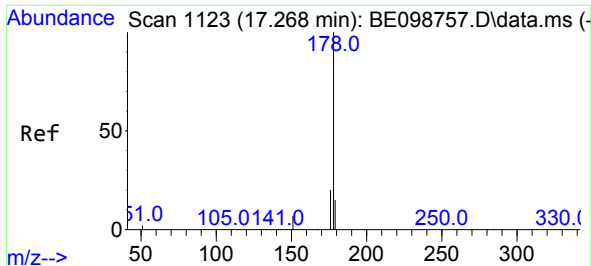


#22
Pentachlorophenol
Concen: 0.46 ng
RT: 16.907 min Scan# 1096
Delta R.T. 0.014 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:266 Resp: 362

Ion	Ratio	Lower	Upper
266	100		
264	62.1	53.7	80.5
268	76.3	59.8	89.8

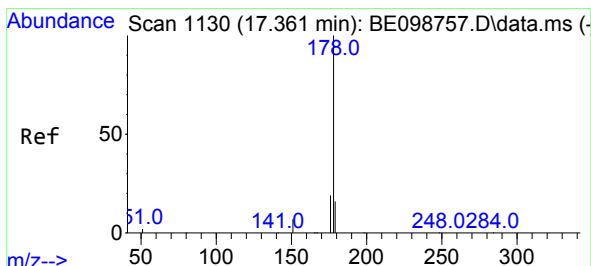
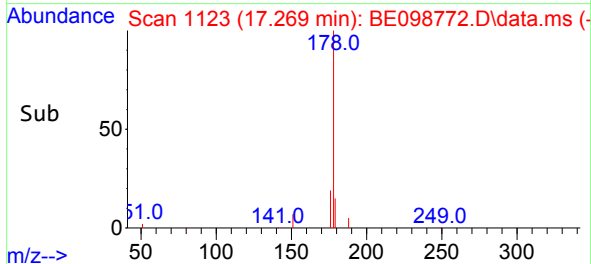
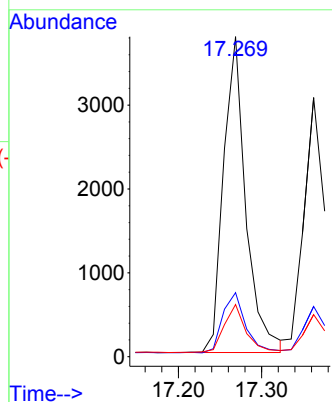
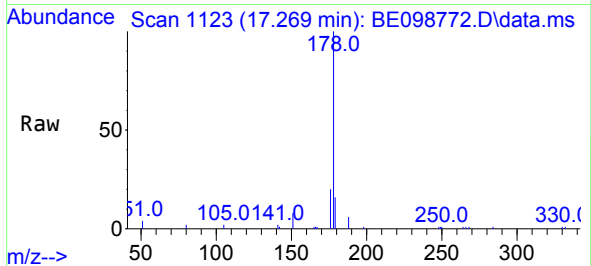




#23
Phenanthrene
Concen: 0.39 ng
RT: 17.269 min Scan# 1123
Delta R.T. 0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

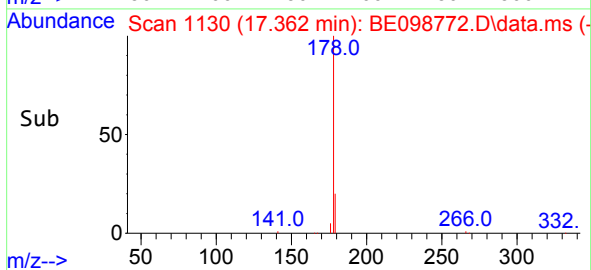
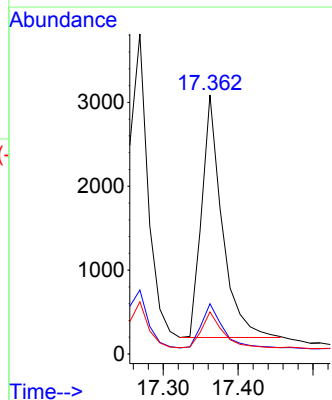
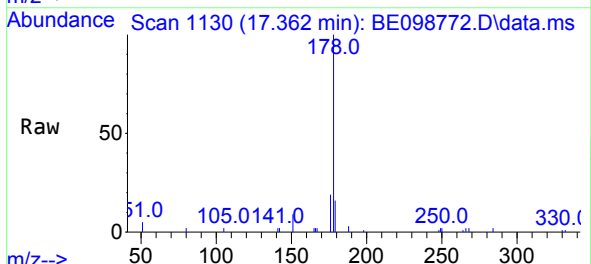
Instrument :
BNA_E
ClientSampleId :
PB117364BS

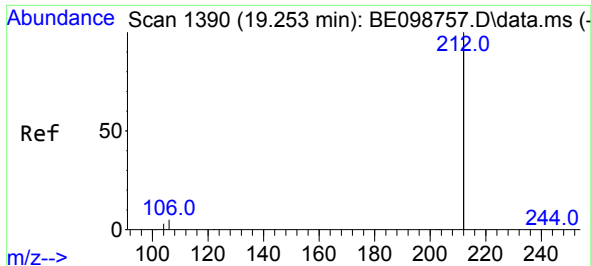
Tgt Ion:	178	Resp:	7031
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	14.9	12.2	18.4



#24
Anthracene
Concen: 0.38 ng
RT: 17.362 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:	178	Resp:	5479
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	14.9	11.8	17.8

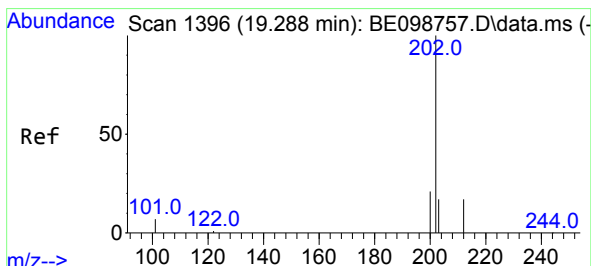
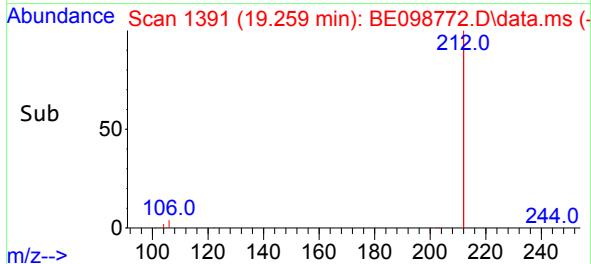
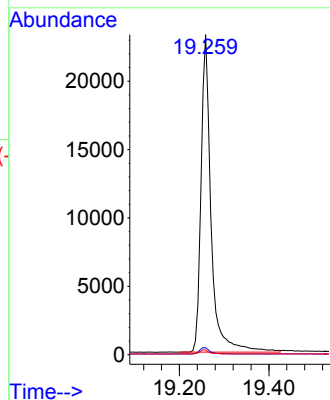
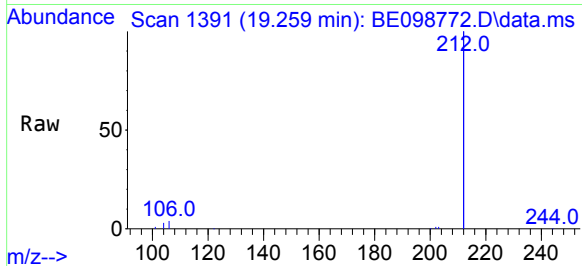




#25
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.259 min Scan# 1391
Delta R.T. 0.005 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

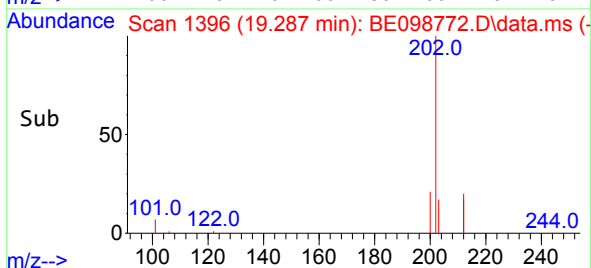
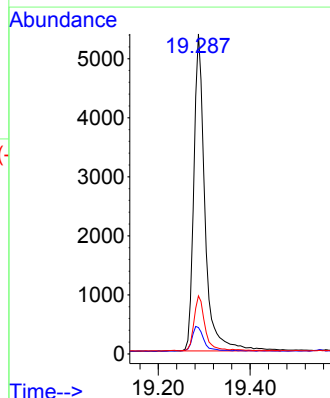
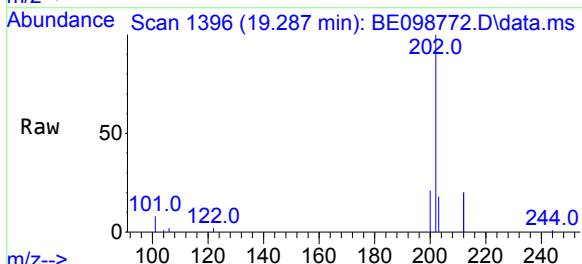
Instrument :
BNA_E
ClientSampleId :
PB117364BS

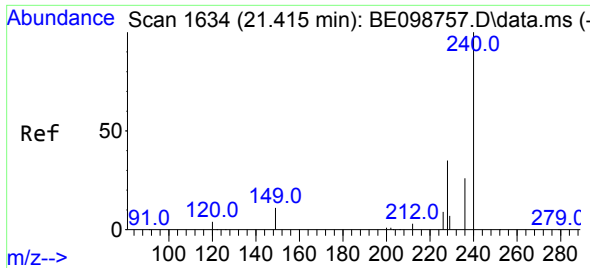
Tgt Ion:212 Resp: 36402
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.3 1.0 1.6



#26
Fluoranthene
Concen: 0.39 ng
RT: 19.287 min Scan# 1396
Delta R.T. -0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:202 Resp: 9072
Ion Ratio Lower Upper
202 100
101 8.3 6.7 10.1
203 16.6 13.3 19.9

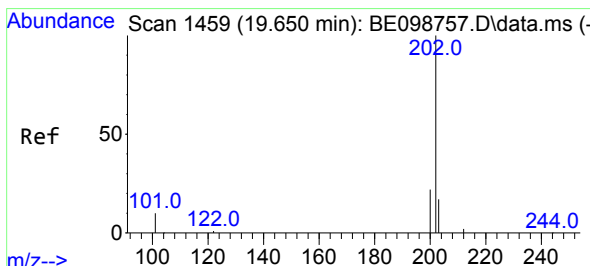
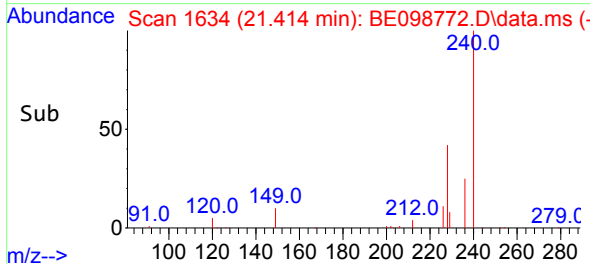
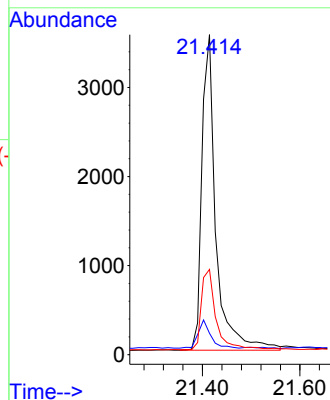
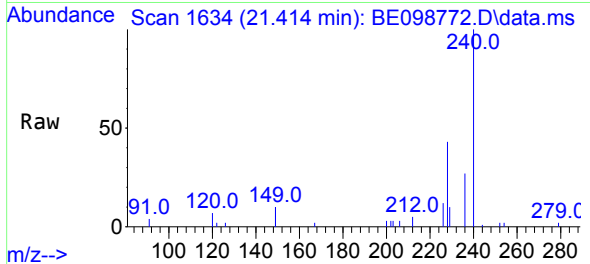




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

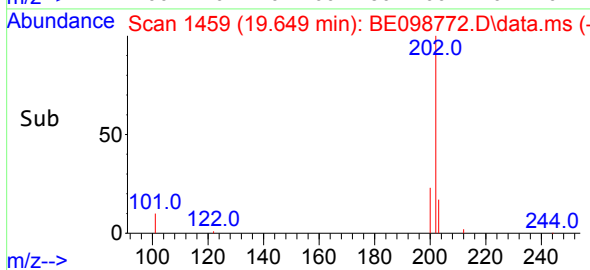
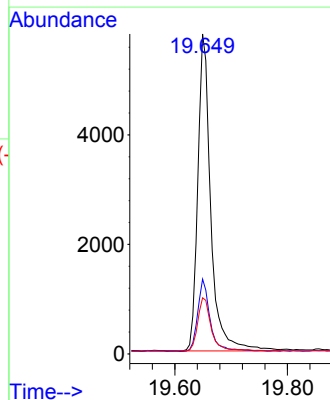
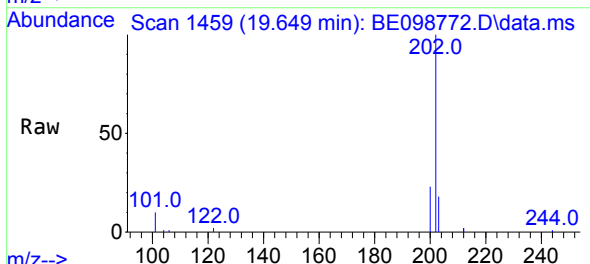
Instrument :
BNA_E
ClientSampleId :
PB117364BS

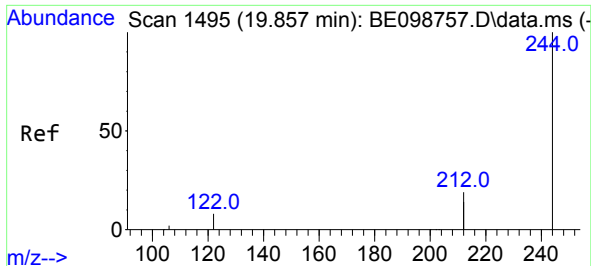
Tgt Ion:240 Resp: 7090
Ion Ratio Lower Upper
240 100
120 6.7 4.7 7.1
236 26.6 21.9 32.9



#28
Pyrene
Concen: 0.39 ng
RT: 19.649 min Scan# 1459
Delta R.T. -0.001 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:202 Resp: 9282
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 17.7 13.8 20.8





#29

Terphenyl-d14

Concen: 0.40 ng

RT: 19.856 min Scan# 1495

Delta R.T. -0.001 min

Lab File: BE098772.D

Acq: 27 Feb 2019 10:36

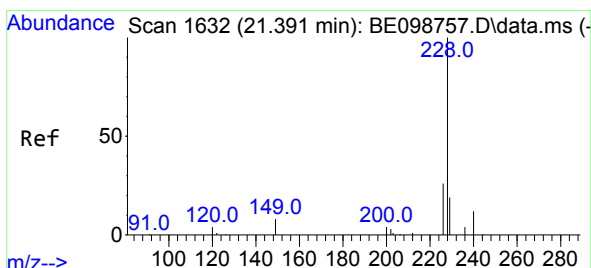
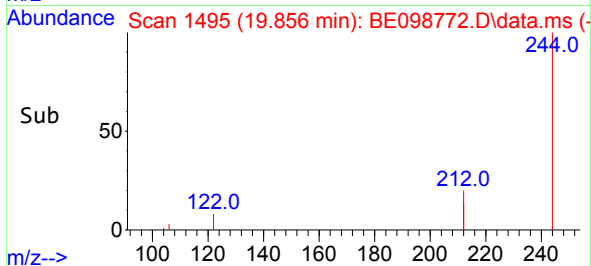
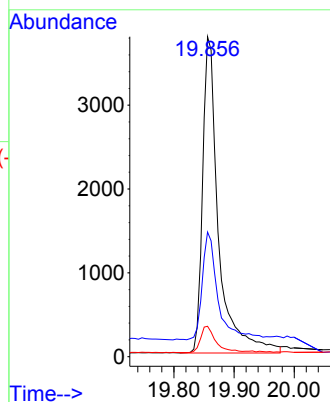
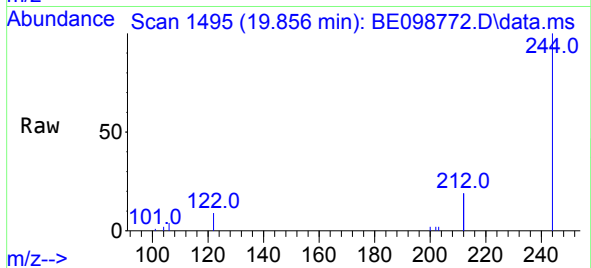
Instrument :

BNA_E

ClientSampleId :

PB117364BS

Tgt Ion:244	Resp:	6950
Ion Ratio	Lower	Upper
244	100	
212	38.9	29.4 44.2
122	9.5	7.1 10.7



#30

Benzo(a)anthracene

Concen: 0.42 ng

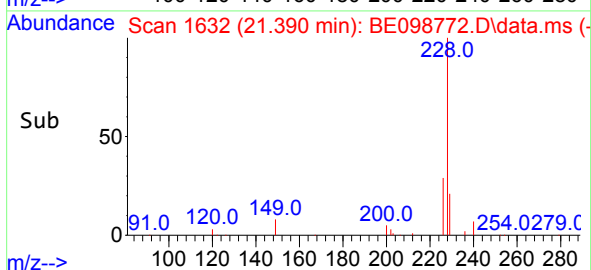
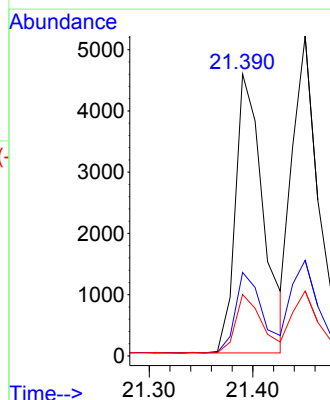
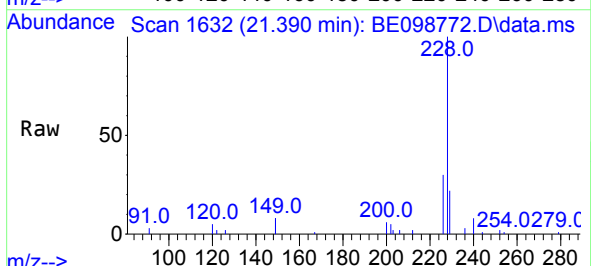
RT: 21.390 min Scan# 1632

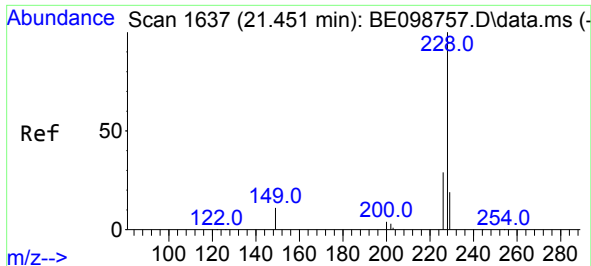
Delta R.T. -0.001 min

Lab File: BE098772.D

Acq: 27 Feb 2019 10:36

Tgt Ion:228	Resp:	8544
Ion Ratio	Lower	Upper
228	100	
226	29.6	23.0 34.4
229	21.8	15.0 22.6

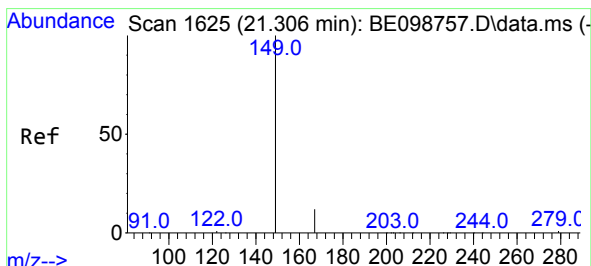
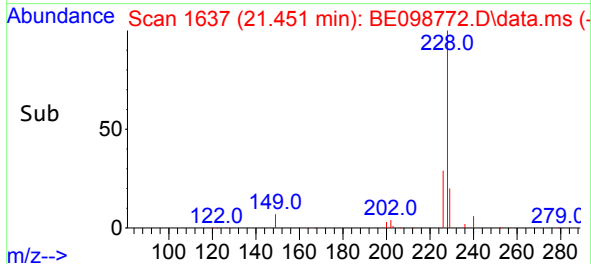
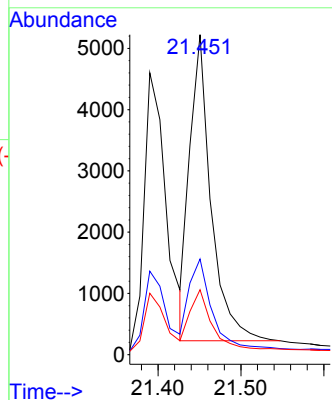
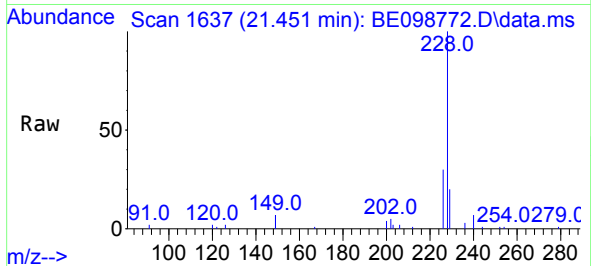




#31
Chrysene
Concen: 0.39 ng
RT: 21.451 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

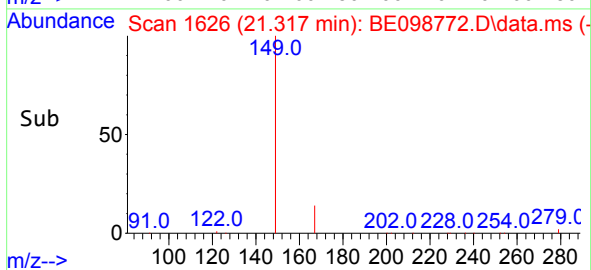
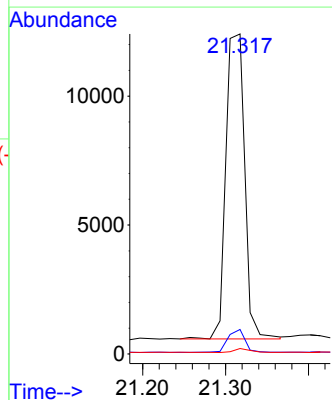
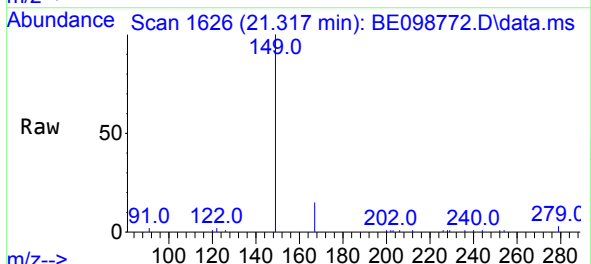
Instrument :
BNA_E
ClientSampleId :
PB117364BS

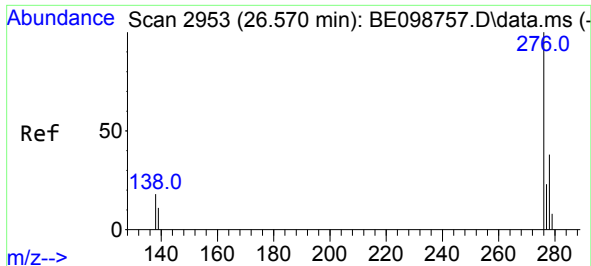
Tgt Ion:	228	Resp:	8927
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.6	36.8
229	20.3	16.4	24.6



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.43 ng
RT: 21.317 min Scan# 1626
Delta R.T. 0.011 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:	149	Resp:	18620
Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.2
279	1.1	1.0	1.4

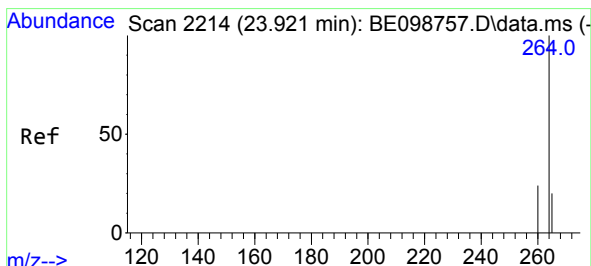
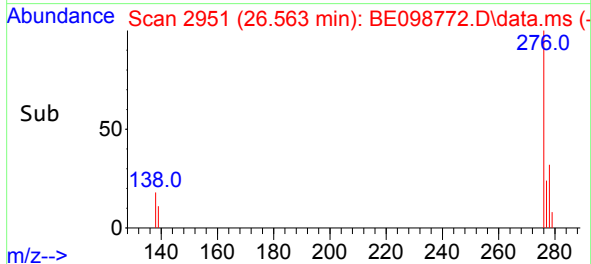
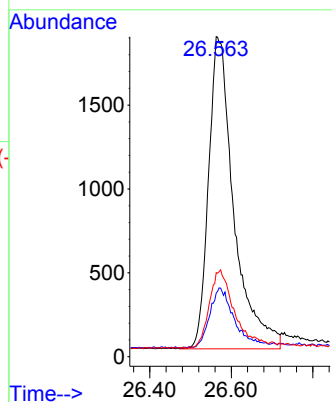
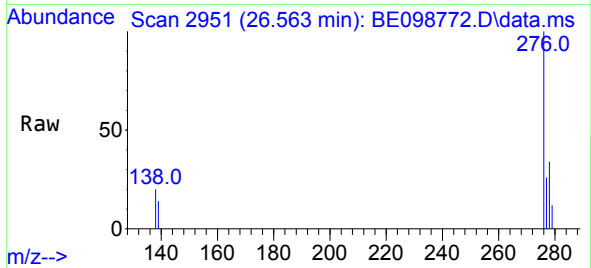




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.43 ng
RT: 26.563 min Scan# 2951
Delta R.T. -0.007 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

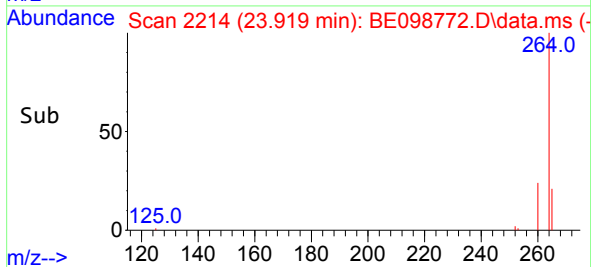
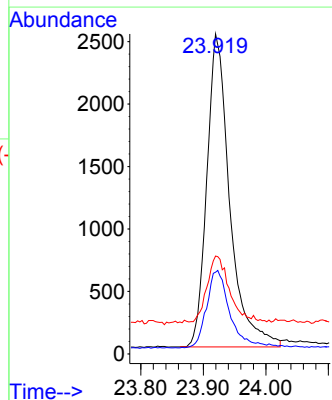
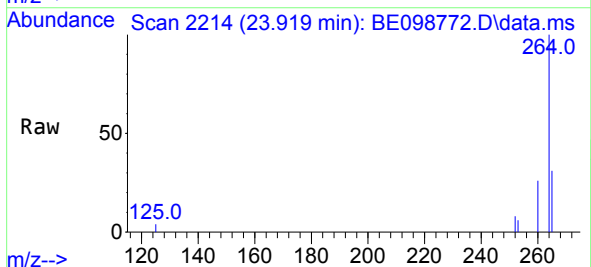
Instrument :
BNA_E
ClientSampleId :
PB117364BS

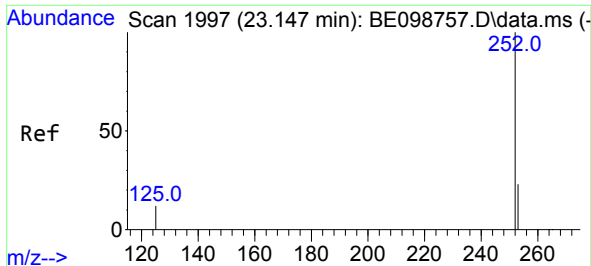
Tgt Ion:276 Resp: 8039
Ion Ratio Lower Upper
276 100
138 18.4 13.3 19.9
277 22.8 19.4 29.0



#34
Perylene-d12
Concen: 0.40 ng
RT: 23.919 min Scan# 2214
Delta R.T. -0.002 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:264 Resp: 6377
Ion Ratio Lower Upper
264 100
260 25.5 20.5 30.7
265 30.6 22.3 33.5

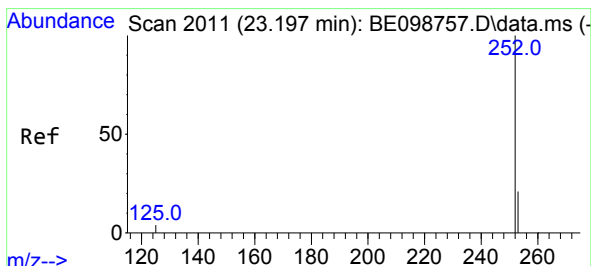
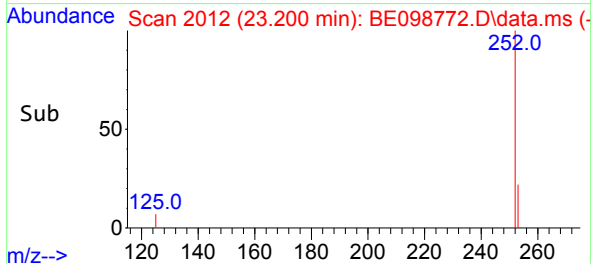
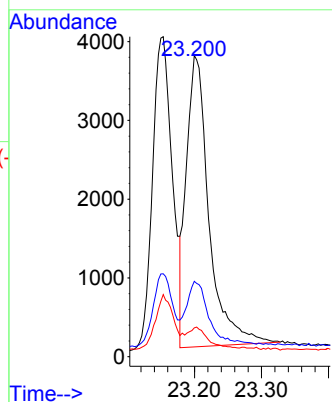
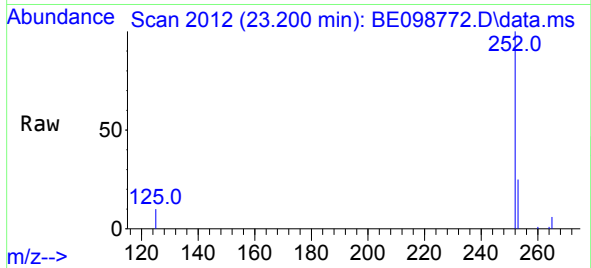




#35
Benzo(b)fluoranthene
Concen: 0.43 ng
RT: 23.200 min Scan# 2012
Delta R.T. 0.052 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

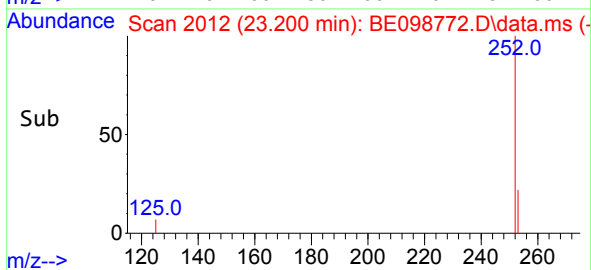
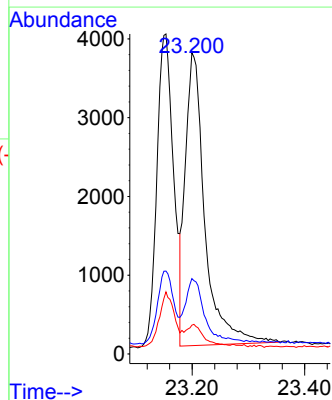
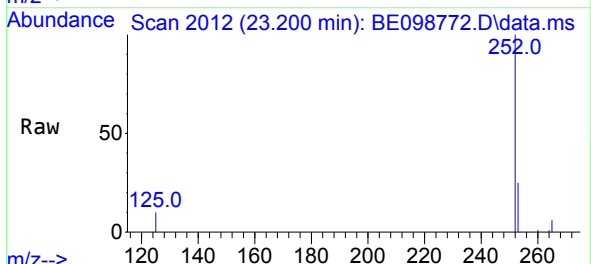
Instrument :
BNA_E
ClientSampleId :
PB117364BS

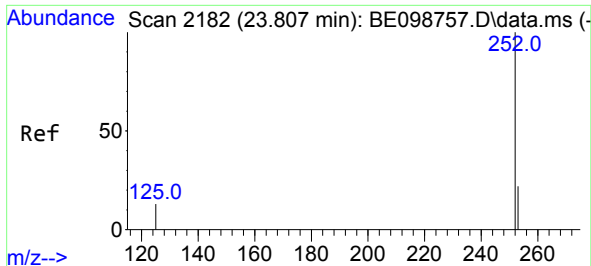
Tgt Ion:252 Resp: 8680
Ion Ratio Lower Upper
252 100
253 25.0 19.4 29.0
125 9.6 8.2 12.4



#36
Benzo(k)fluoranthene
Concen: 0.43 ng
RT: 23.200 min Scan# 2012
Delta R.T. 0.002 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:252 Resp: 8987
Ion Ratio Lower Upper
252 100
253 25.0 19.0 28.4
125 9.6 7.0 10.4

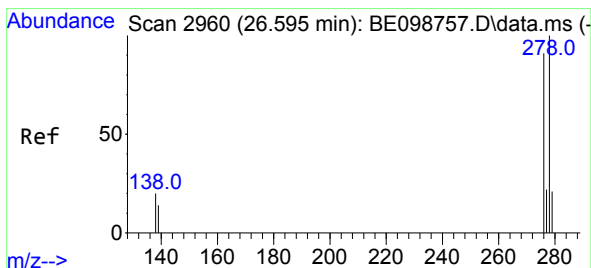
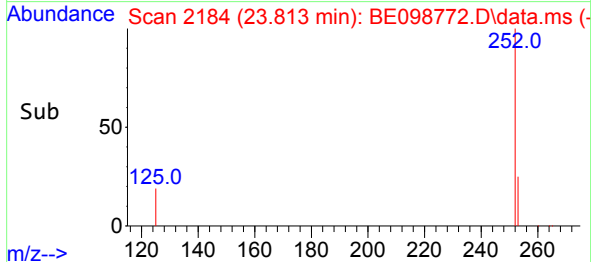
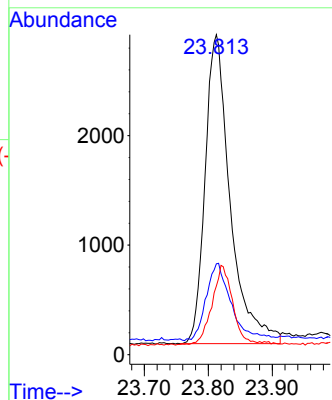
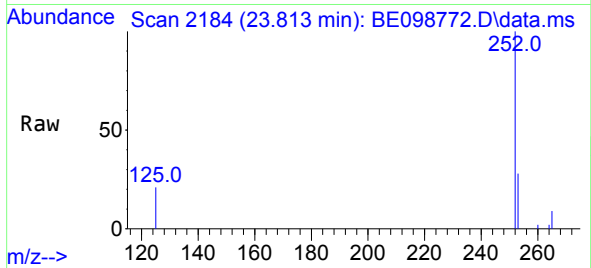




#37
Benzo(a)pyrene
Concen: 0.42 ng
RT: 23.813 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

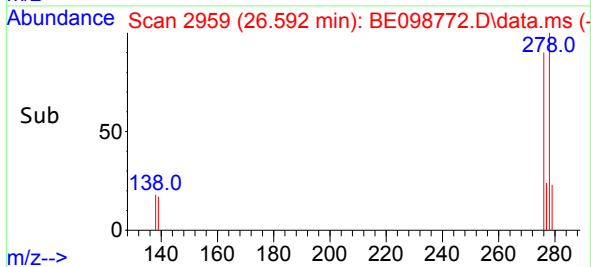
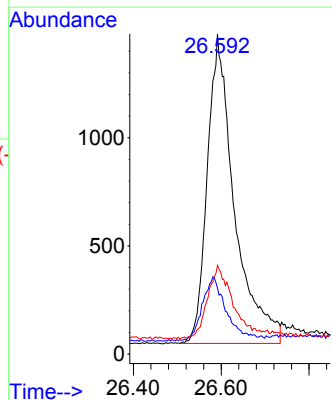
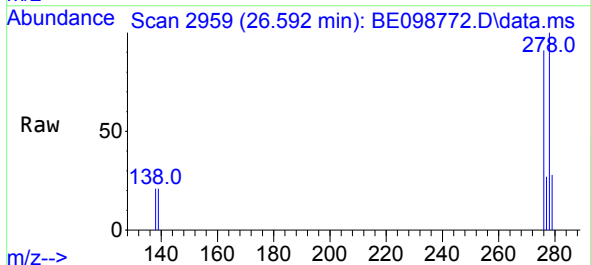
Instrument :
BNA_E
ClientSampleId :
PB117364BS

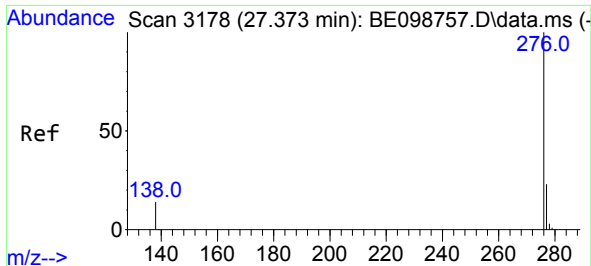
Tgt Ion:252 Resp: 7700
Ion Ratio Lower Upper
252 100
253 28.4 21.0 31.4
125 21.5 9.2 13.8#



#38
Dibenzo(a,h)anthracene
Concen: 0.48 ng
RT: 26.592 min Scan# 2959
Delta R.T. -0.003 min
Lab File: BE098772.D
Acq: 27 Feb 2019 10:36

Tgt Ion:278 Resp: 6111
Ion Ratio Lower Upper
278 100
139 20.6 12.7 19.1#
279 27.6 22.0 33.0





#39

Benzo(g,h,i)perylene

Concen: 0.41 ng

RT: 27.383 min Scan# 3181

Delta R.T. 0.010 min

Lab File: BE098772.D

Acq: 27 Feb 2019 10:36

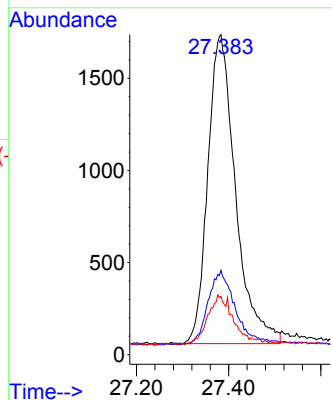
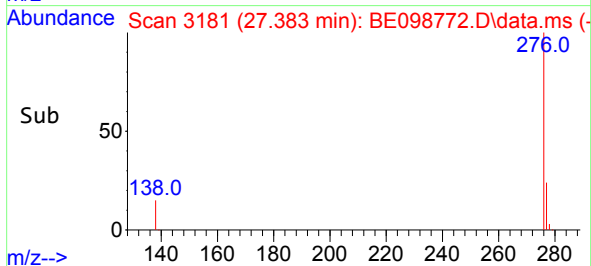
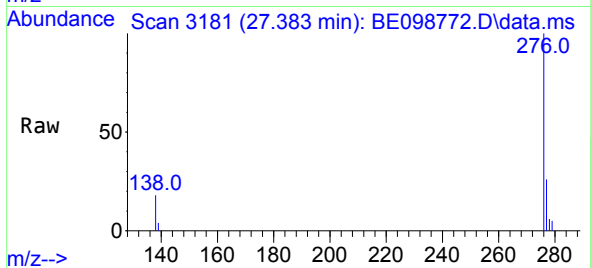
Tgt Ion:276 Resp: 7009

Ion Ratio Lower Upper

276 100

277 26.3 20.3 30.5

138 18.2 13.3 19.9



Instrument :

BNA_E

ClientSampleId :

PB117364BS