

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
 Data File : BE101245.D
 Acq On : 8 Apr 2021 13:21
 Operator : CG/JU
 Sample : M1951-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SW-1MSD

Quant Time: Apr 08 14:04:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

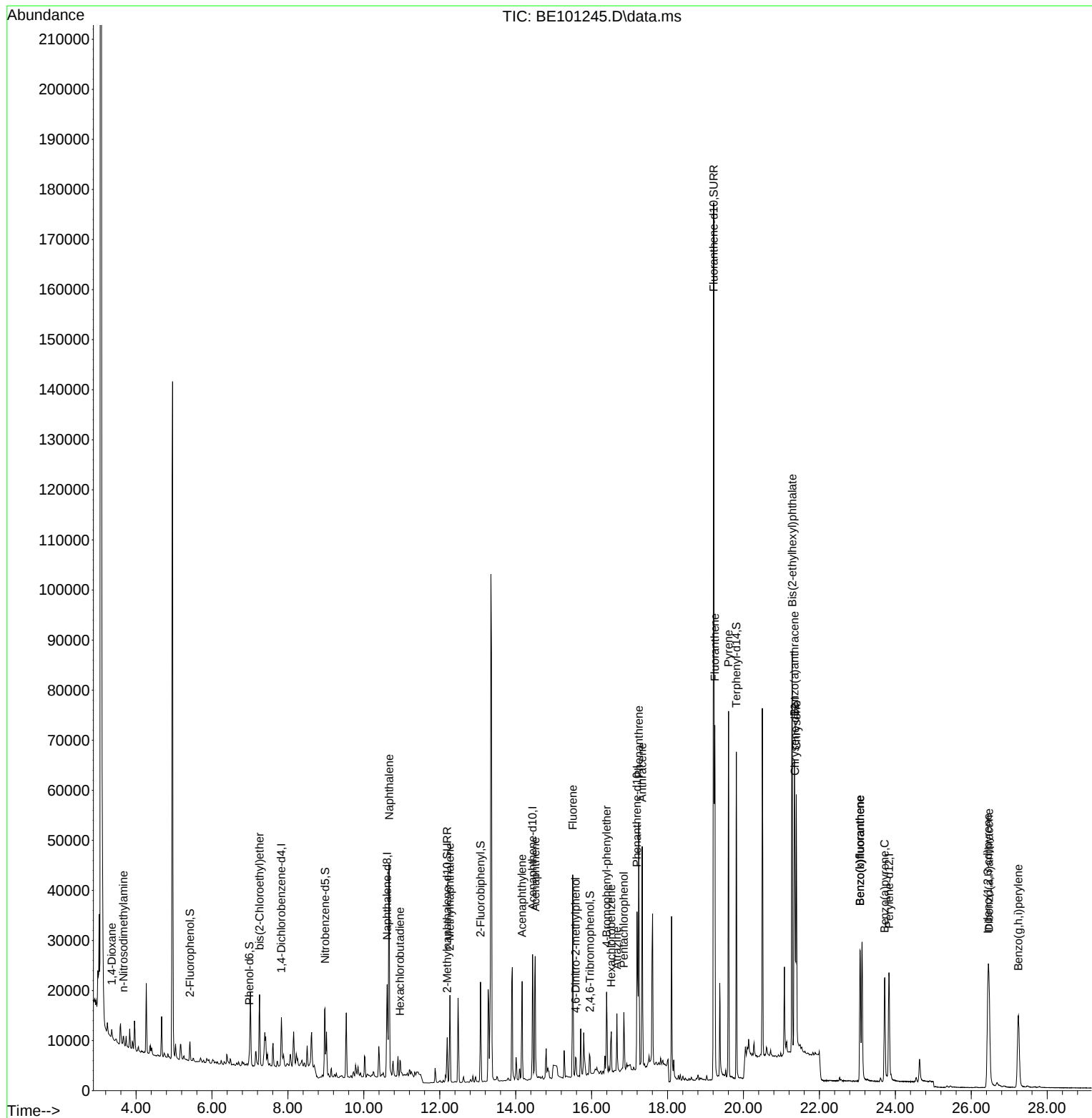
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	4005	0.40	ng	# 0.00
7) Naphthalene-d8	10.614	136	19202	0.40	ng	0.00
13) Acenaphthene-d10	14.442	164	15554	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	44968	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	35782	0.40	ng	# 0.00
36) Perylene-d12	23.833	264	33139	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1904	0.20	ng	0.00
5) Phenol-d6	6.988	99	2104	0.14	ng	0.00
8) Nitrobenzene-d5	8.977	82	5467	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	12011	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	2668	0.64	ng	0.00
15) 2-Fluorobiphenyl	13.073	172	17064	0.31	ng	0.00
27) Fluoranthene-d10	19.215	212	222053	0.28	ng	0.00
31) Terphenyl-d14	19.813	244	56720	0.59	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.360	88	1158	0.19	ng	# 80
3) n-Nitrosodimethylamine	3.671	42	938	0.15	ng	# 92
6) bis(2-Chloroethyl)ether	7.253	93	4547	0.33	ng	97
9) Naphthalene	10.666	128	67682	0.32	ng	100
10) Hexachlorobutadiene	10.952	225	2483	0.27	ng	100
12) 2-Methylnaphthalene	12.267	142	11746	0.31	ng	97
16) Acenaphthylene	14.168	152	22520	0.37	ng	98
17) Acenaphthene	14.514	154	15509	0.34	ng	98
18) Fluorene	15.503	166	21875	0.36	ng	98
20) 4,6-Dinitro-2-methylph...	15.578	198	1658	0.40	ng	# 71
21) 4-Bromophenyl-phenylether	16.395	248	7851	0.35	ng	# 63
22) Hexachlorobenzene	16.516	284	6750	0.30	ng	98
23) Atrazine	16.667	200	8178	0.54	ng	98
24) Pentachlorophenol	16.848	266	5924	0.71	ng	98
25) Phenanthrene	17.241	178	49719	0.37	ng	98
26) Anthracene	17.332	178	45008	0.40	ng	99
28) Fluoranthene	19.244	202	63154	0.37	ng	98
30) Pyrene	19.606	202	63346	0.49	ng	99
32) Benzo(a)anthracene	21.343	228	43767	0.44	ng	98
33) Chrysene	21.392	228	42873	0.36	ng	99
34) Bis(2-ethylhexyl)phtha...	21.283	149	101814	1.40	ng	99
35) Indeno(1,2,3-cd)pyrene	26.438	276	41588	0.47	ng	99
37) Benzo(b)fluoranthene	23.071	252	39862	0.37	ng	99
38) Benzo(k)fluoranthene	23.071	252	39862	0.33	ng	98
39) Benzo(a)pyrene	23.719	252	33949	0.37	ng	97
40) Dibenzo(a,h)anthracene	26.467	278	33292	0.37	ng	99
41) Benzo(g,h,i)perylene	27.241	276	36554	0.38	ng	98

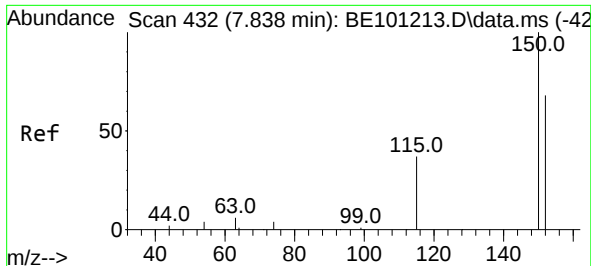
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101245.D
Acq On : 8 Apr 2021 13:21
Operator : CG/JU
Sample : M1951-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SW-1MSD

Quant Time: Apr 08 14:04:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

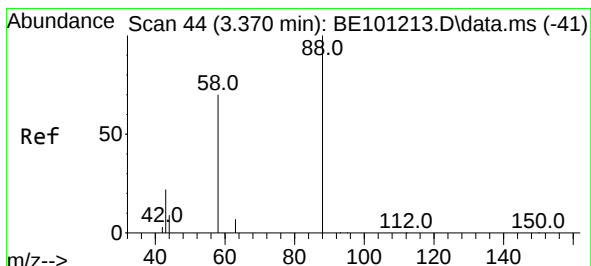
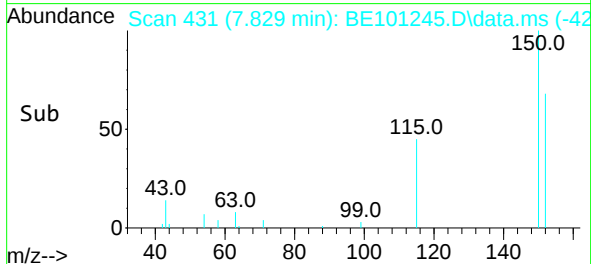
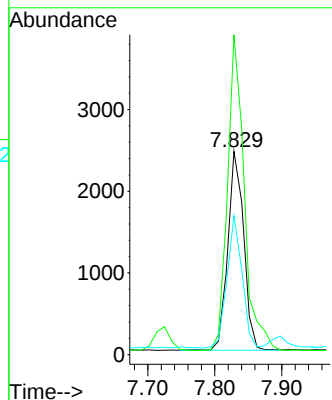
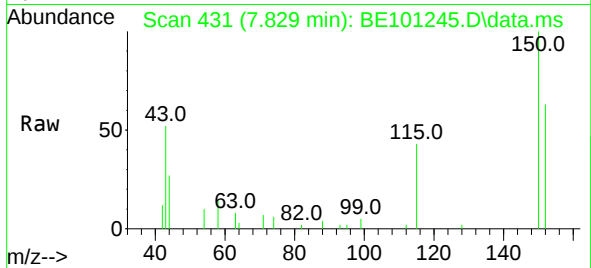




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.829 min Scan# 431
 Delta R.T. -0.002 min
 Lab File: BE101245.D
 Acq: 8 Apr 2021 13:21

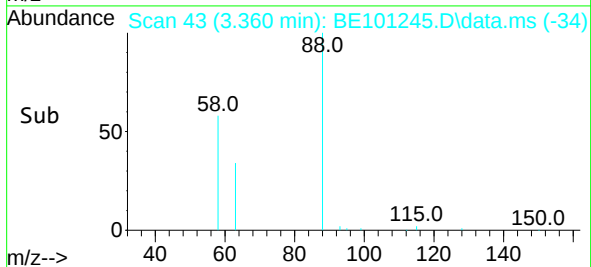
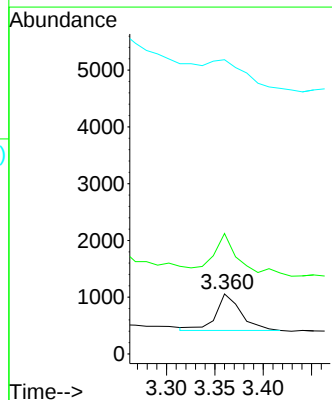
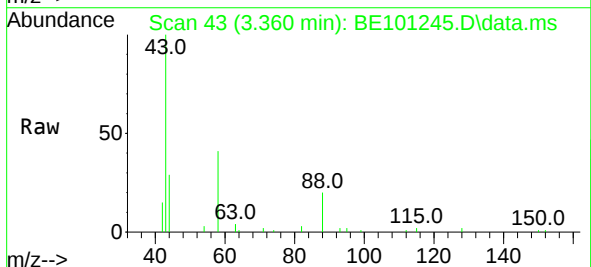
Instrument :
 BNA_E
 ClientSampleId :
 SW-1MSD

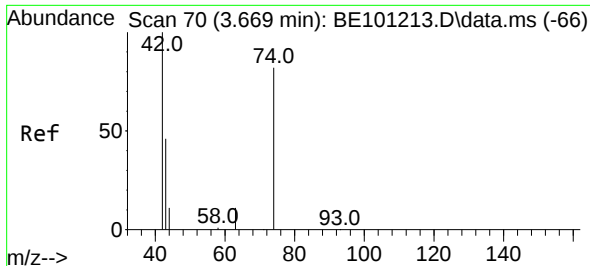
Tgt Ion:152 Resp: 4005
 Ion Ratio Lower Upper
 152 100
 150 157.5 116.9 175.3
 115 68.3 44.5 66.7#



#2
 1,4-Dioxane
 Concen: 0.19 ng
 RT: 3.360 min Scan# 43
 Delta R.T. -0.001 min
 Lab File: BE101245.D
 Acq: 8 Apr 2021 13:21

Tgt Ion: 88 Resp: 1158
 Ion Ratio Lower Upper
 88 100
 58 96.5 73.6 110.4
 43 0.0 27.6 41.4#

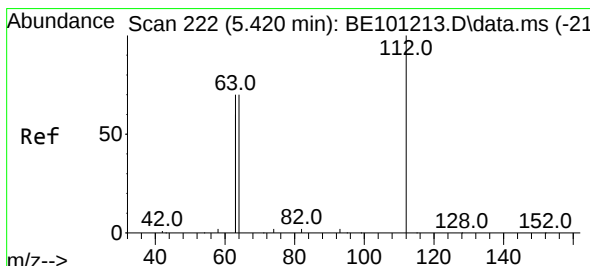
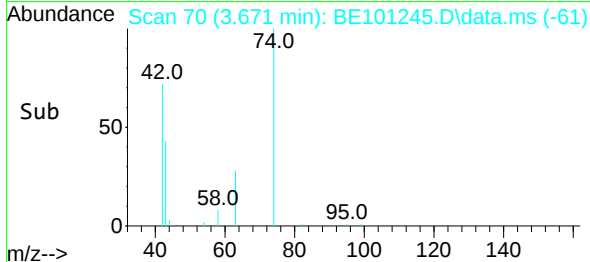
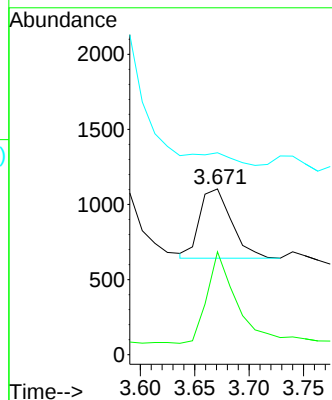
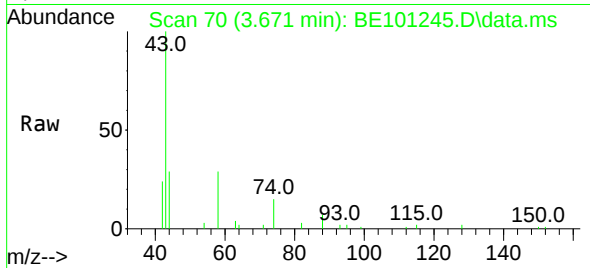




#3
n-Nitrosodimethylamine
Concen: 0.15 ng
RT: 3.671 min Scan# 70
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

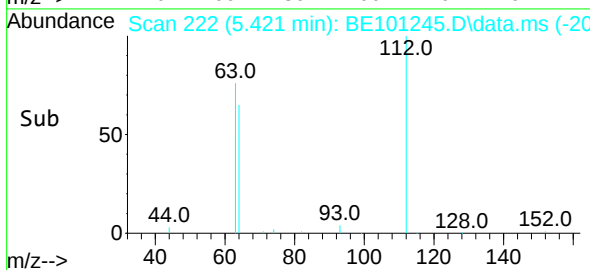
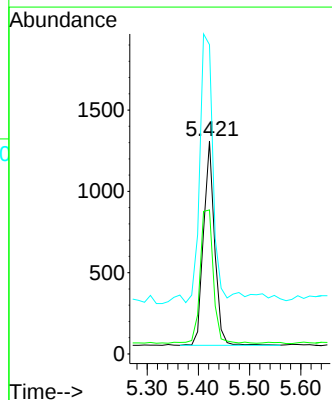
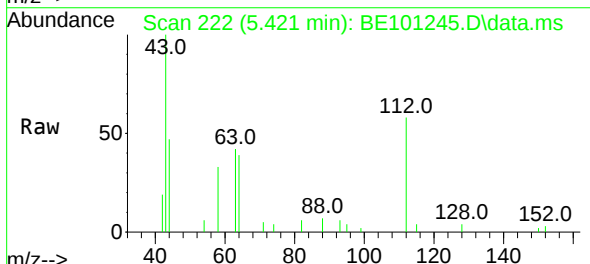
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

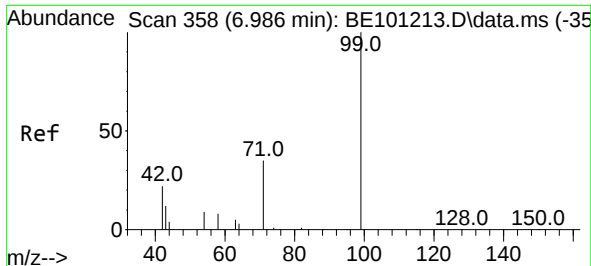
Tgt Ion: 42 Resp: 938
Ion Ratio Lower Upper
42 100
74 122.0 92.7 139.1
44 0.0 10.7 16.1#



#4
2-Fluorophenol
Concen: 0.20 ng
RT: 5.421 min Scan# 222
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion: 112 Resp: 1904
Ion Ratio Lower Upper
112 100
64 77.2 62.3 93.5
63 160.4 117.3 175.9

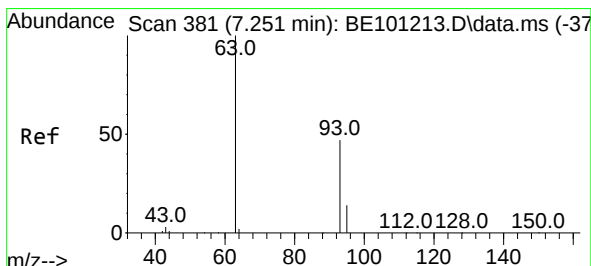
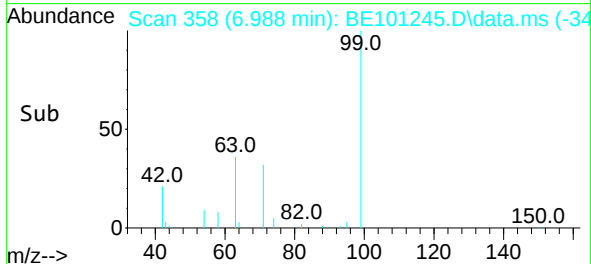
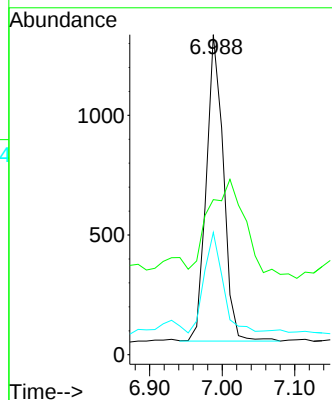
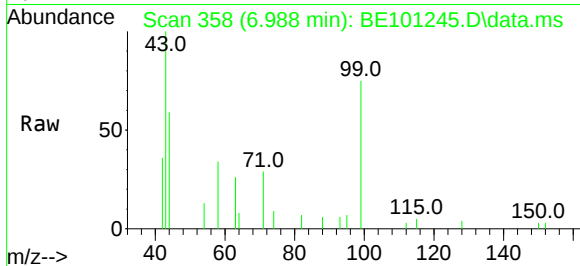




#5
Phenol-d6
Concen: 0.14 ng
RT: 6.988 min Scan# 358
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

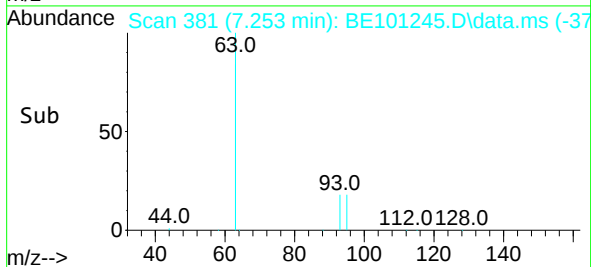
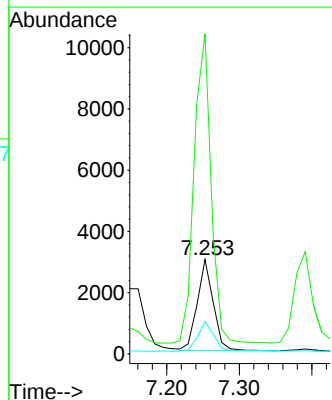
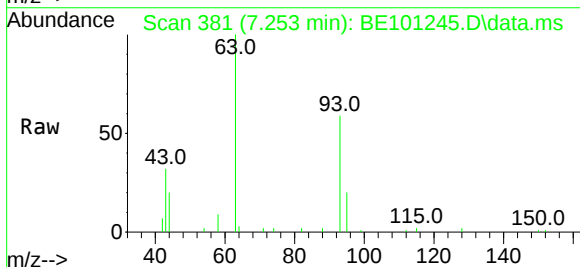
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

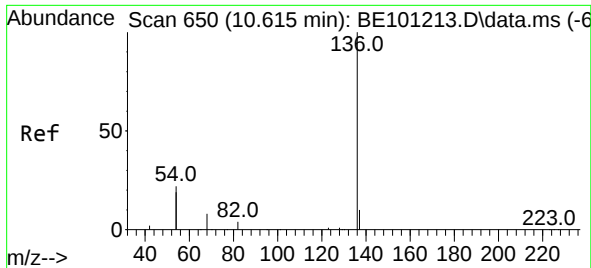
Tgt Ion: 99 Resp: 2104
Ion Ratio Lower Upper
99 100
42 0.0 18.5 27.7#
71 36.2 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.33 ng
RT: 7.253 min Scan# 381
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion: 93 Resp: 4547
Ion Ratio Lower Upper
93 100
63 358.8 292.5 438.7
95 33.6 25.7 38.5

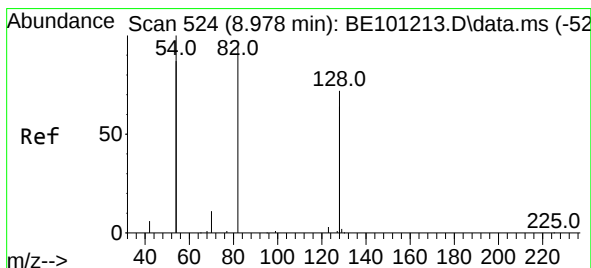
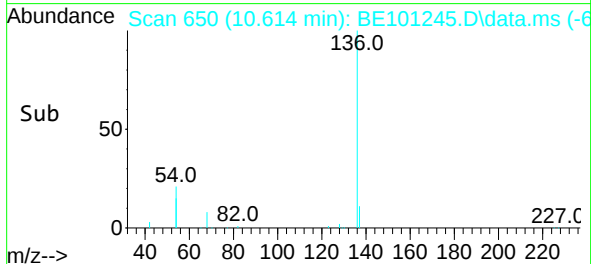
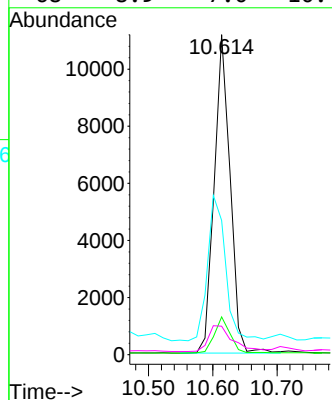
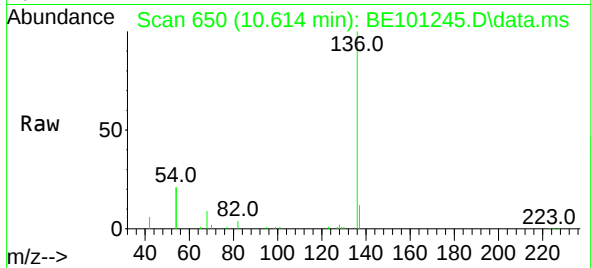




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

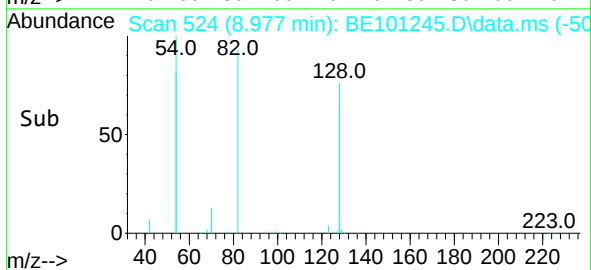
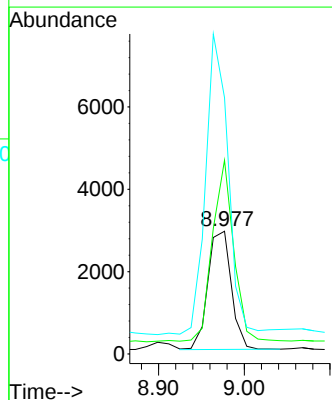
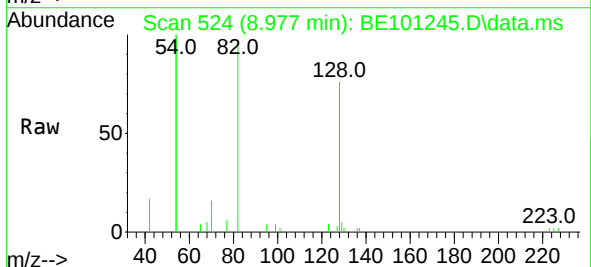
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

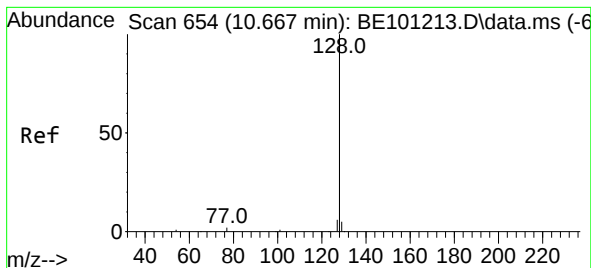
Tgt Ion:	136	Resp:	19202
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.6	13.0
54	42.0	34.7	52.1
68	8.9	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:	82	Resp:	5467
Ion Ratio	Lower	Upper	
82	100		
128	157.8	118.7	178.1
54	208.7	164.4	246.6

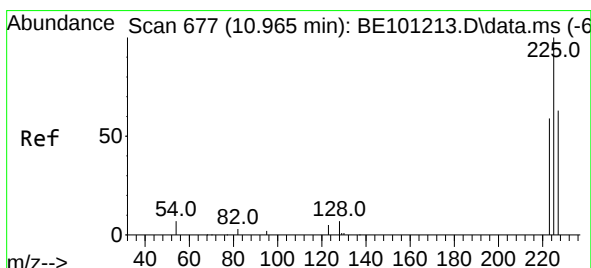
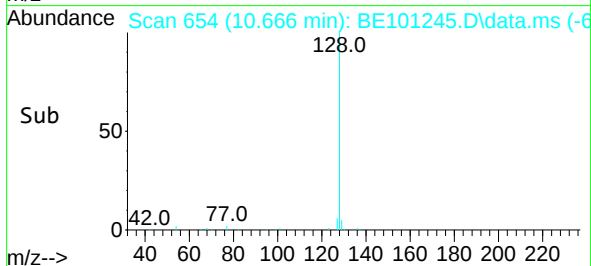
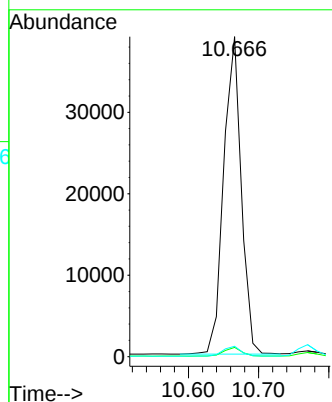
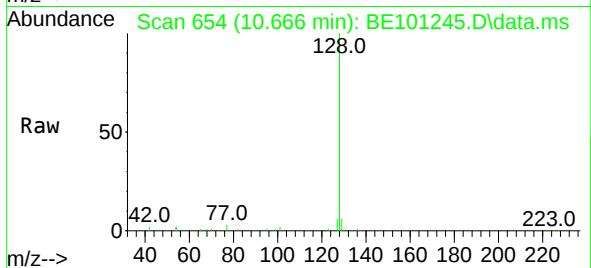




#9
Naphthalene
Concen: 0.32 ng
RT: 10.666 min Scan# 654
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

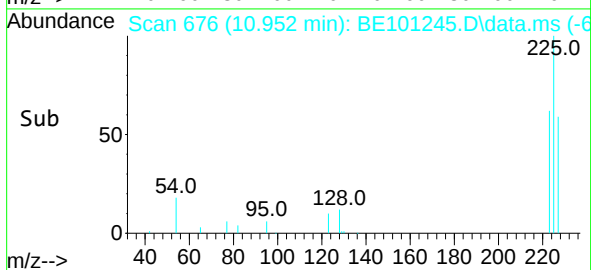
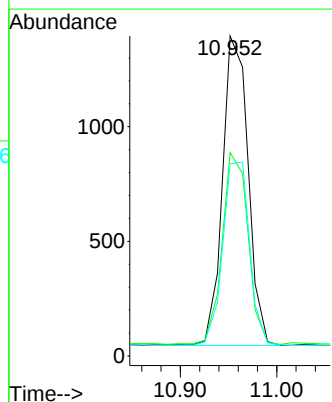
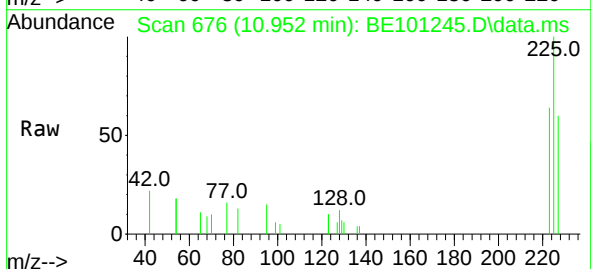
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

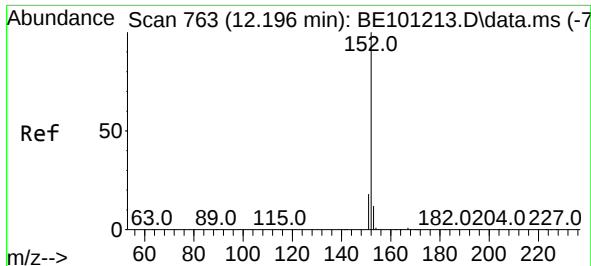
Tgt Ion:	128	Resp:	67682
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.2	3.4
127	3.2	2.6	3.8



#10
Hexachlorobutadiene
Concen: 0.27 ng
RT: 10.952 min Scan# 676
Delta R.T. -0.014 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:	225	Resp:	2483
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.4	75.6
227	62.5	50.1	75.1

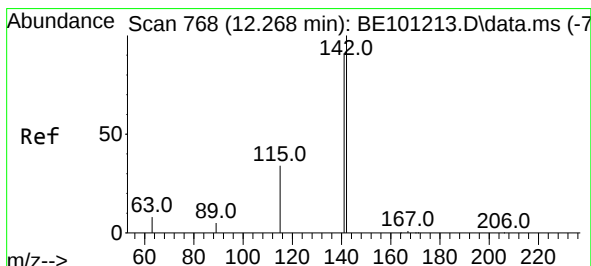
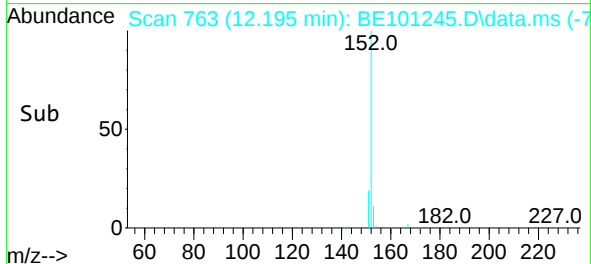
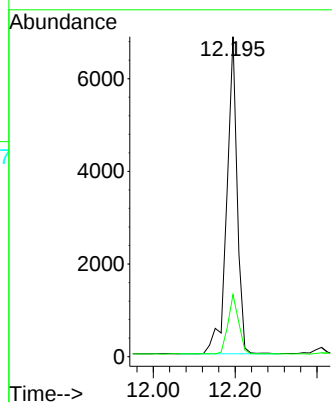
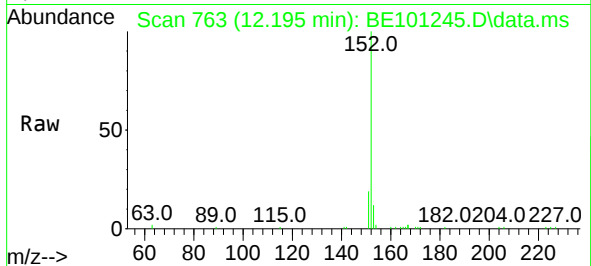




#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

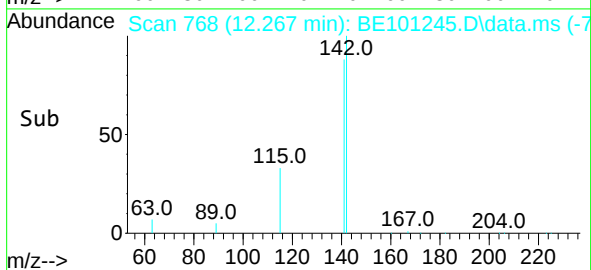
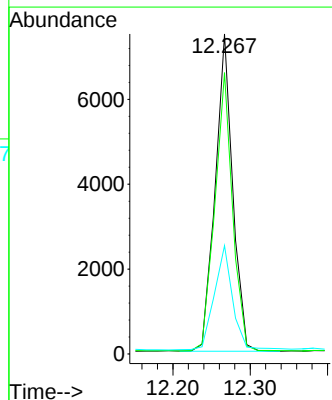
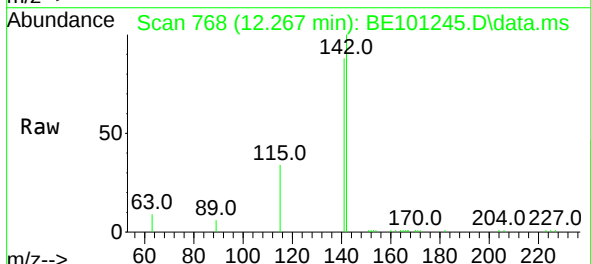
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

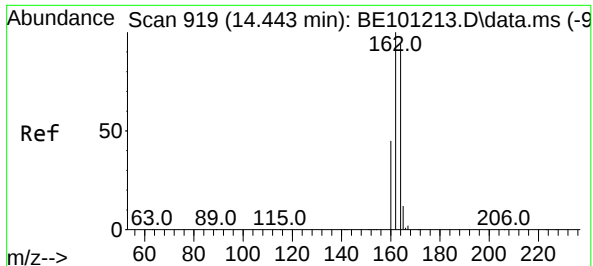
Tgt Ion:152 Resp: 12011
Ion Ratio Lower Upper
152 100
151 18.9 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.31 ng
RT: 12.267 min Scan# 768
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:142 Resp: 11746
Ion Ratio Lower Upper
142 100
141 87.9 73.0 109.6
115 33.8 27.8 41.8

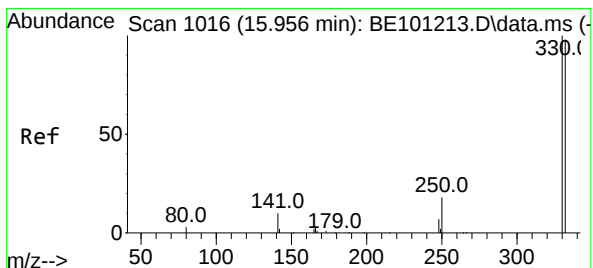
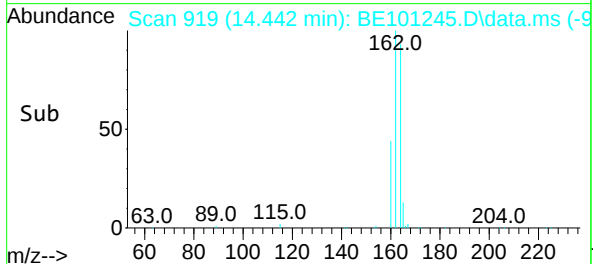
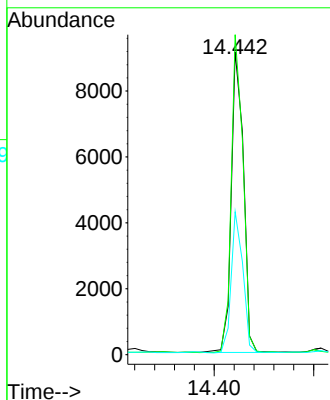
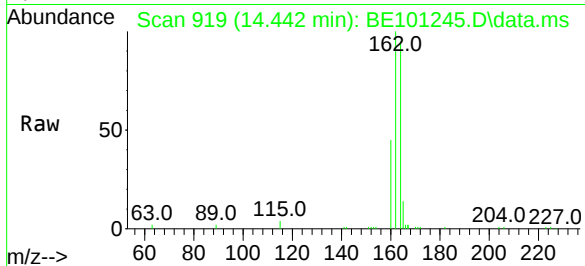




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.442 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

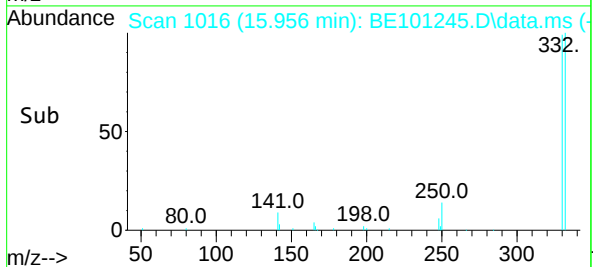
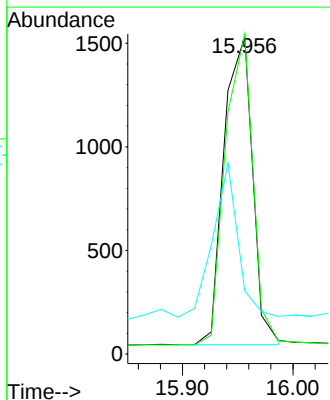
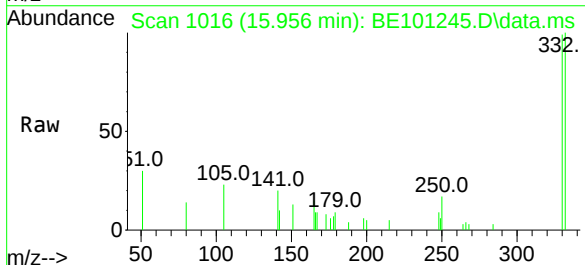
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

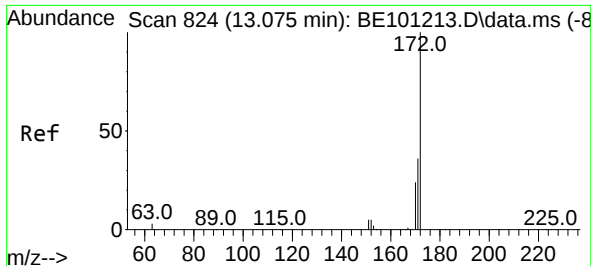
Tgt Ion:164 Resp: 15554
Ion Ratio Lower Upper
164 100
162 105.6 85.3 127.9
160 47.2 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.64 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:330 Resp: 2668
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.6
141 43.8 30.4 45.6

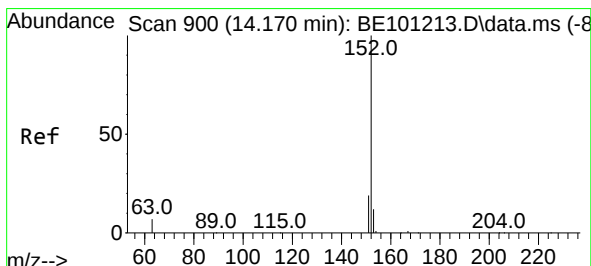
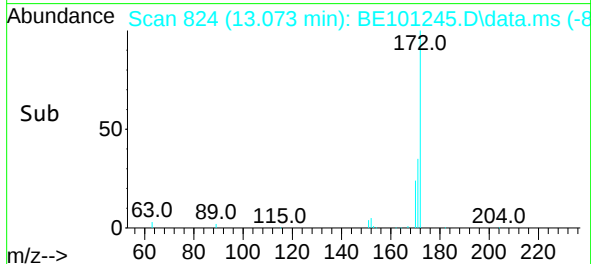
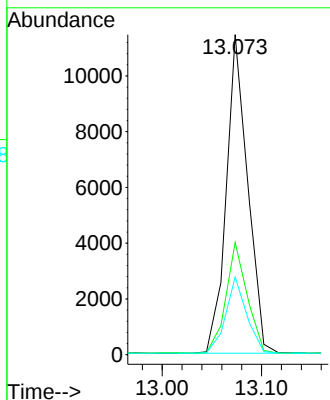
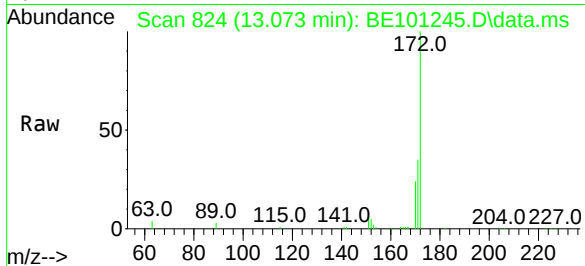




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 13.073 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

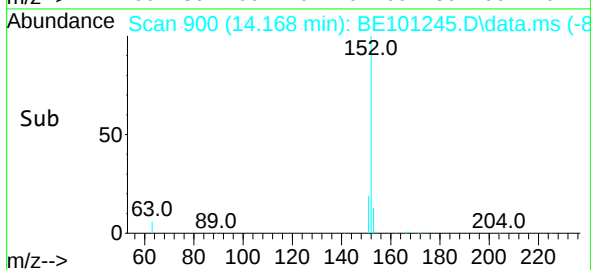
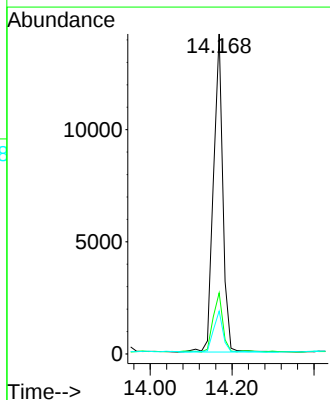
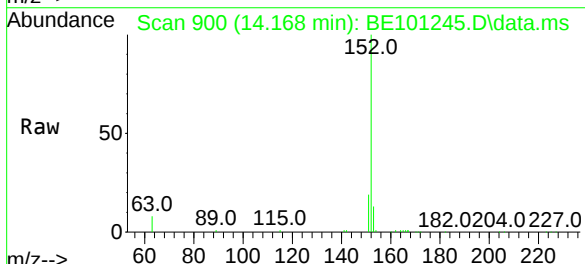
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

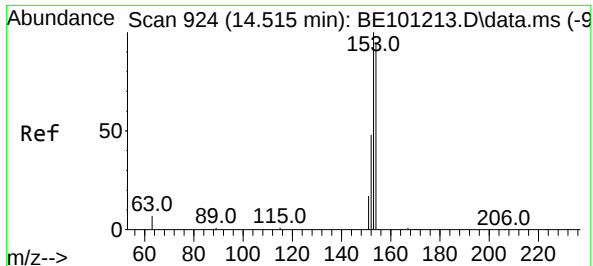
Tgt Ion:	172	Resp:	17064
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.7	43.1
170	24.3	19.3	28.9



#16
Acenaphthylene
Concen: 0.37 ng
RT: 14.168 min Scan# 900
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:	152	Resp:	22520
Ion Ratio	Lower	Upper	
152	100		
151	18.5	15.4	23.2
153	13.5	10.0	15.0

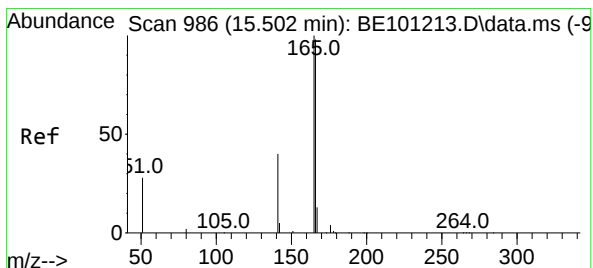
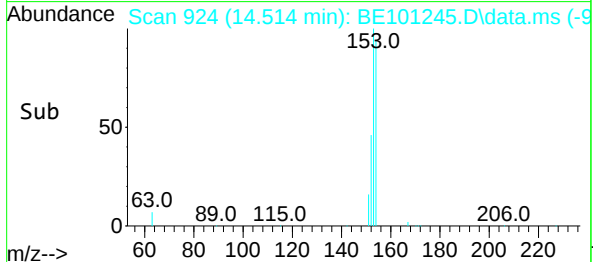
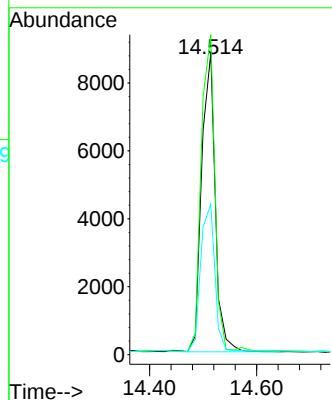
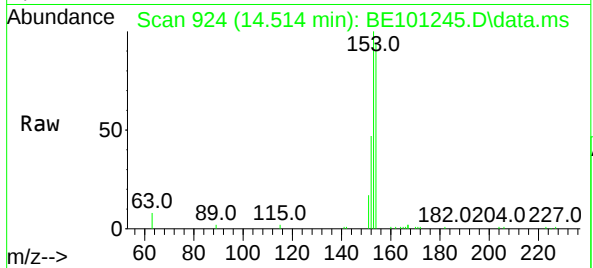




#17
Acenaphthene
Concen: 0.34 ng
RT: 14.514 min Scan# 924
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

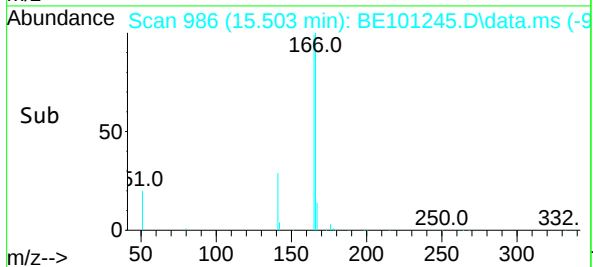
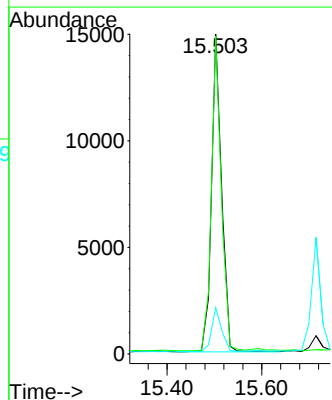
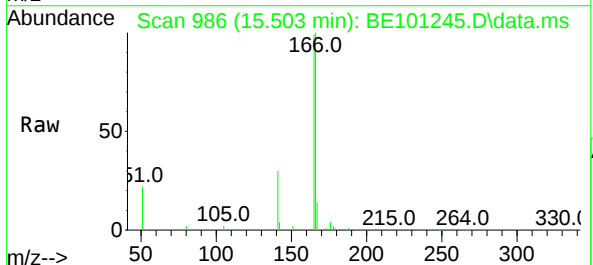
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

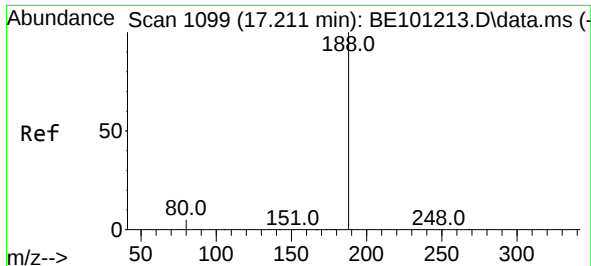
Tgt Ion:154 Resp: 15509
Ion Ratio Lower Upper
154 100
153 105.3 84.9 127.3
152 51.0 42.7 64.1



#18
Fluorene
Concen: 0.36 ng
RT: 15.503 min Scan# 986
Delta R.T. 0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:166 Resp: 21875
Ion Ratio Lower Upper
166 100
165 96.9 79.0 118.4
167 14.4 11.0 16.4

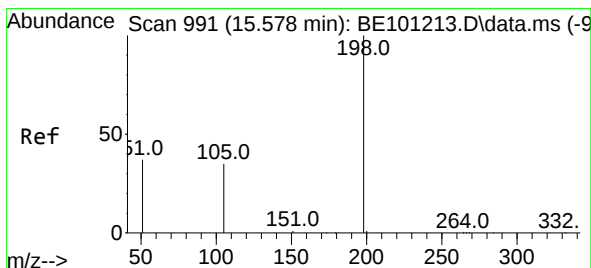
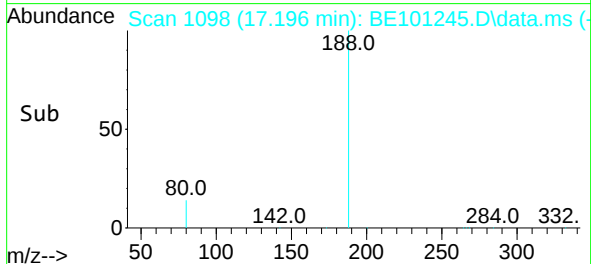
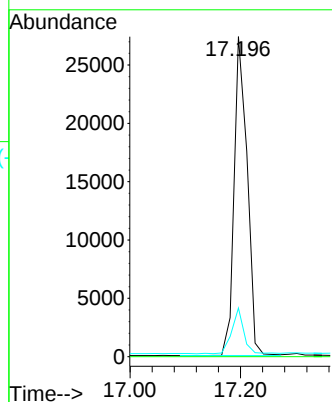
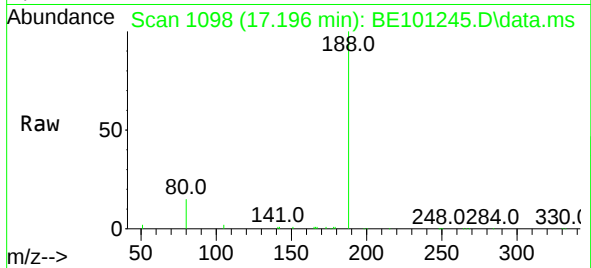




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

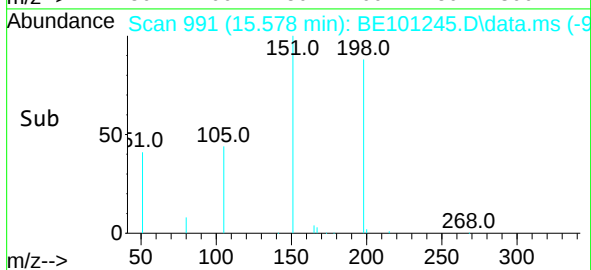
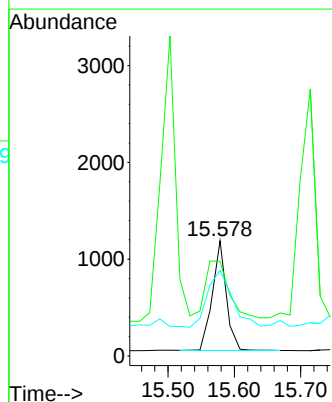
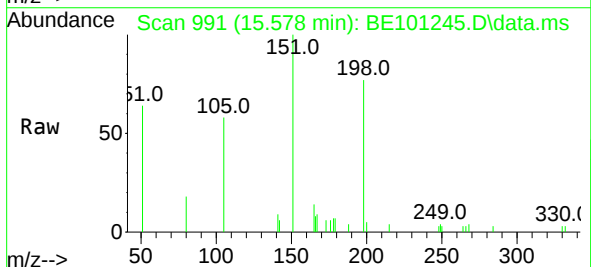
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

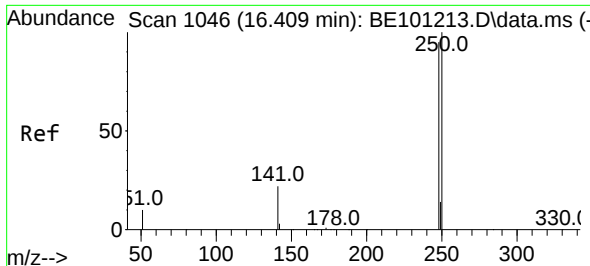
Tgt Ion:188 Resp: 44968
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 4.6 6.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.40 ng
RT: 15.578 min Scan# 991
Delta R.T. 0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:198 Resp: 1658
Ion Ratio Lower Upper
198 100
51 82.3 55.9 83.9
105 74.5 33.6 50.4#

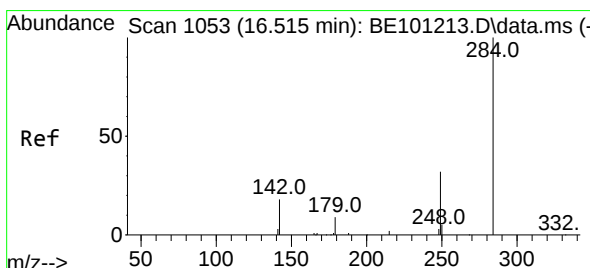
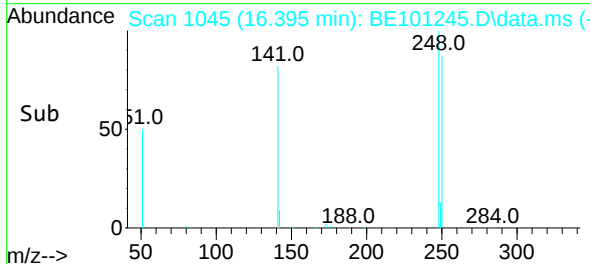
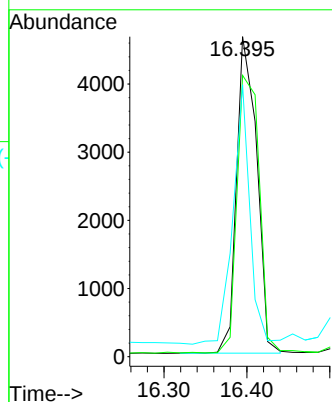
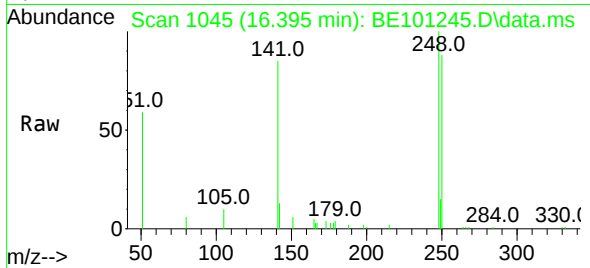




#21
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.395 min Scan# 1045
Delta R.T. -0.014 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

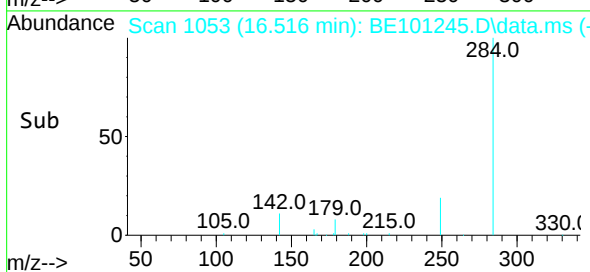
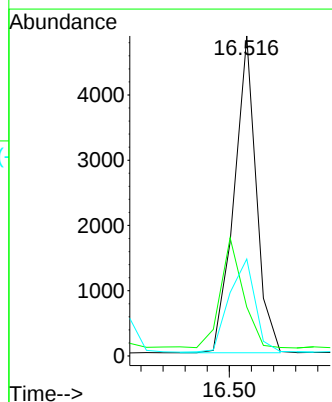
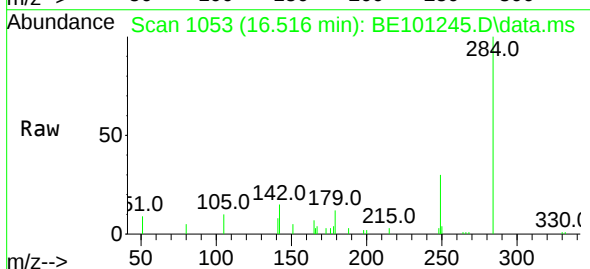
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

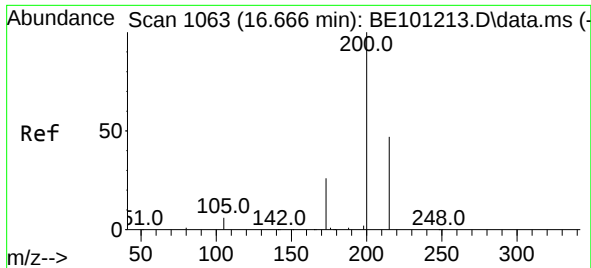
Tgt Ion:248 Resp: 7851
Ion Ratio Lower Upper
248 100
250 87.9 84.5 126.7
141 85.0 19.8 29.8#



#22
Hexachlorobenzene
Concen: 0.30 ng
RT: 16.516 min Scan# 1053
Delta R.T. 0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:284 Resp: 6750
Ion Ratio Lower Upper
284 100
142 35.1 27.4 41.0
249 34.4 26.5 39.7

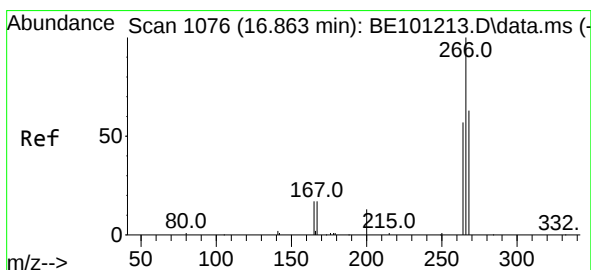
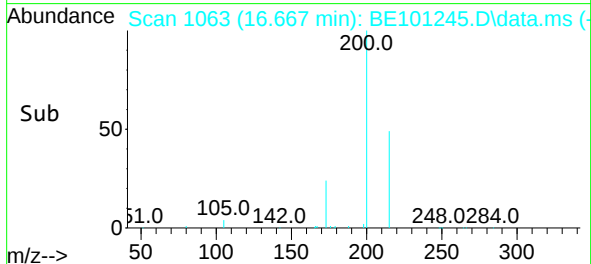
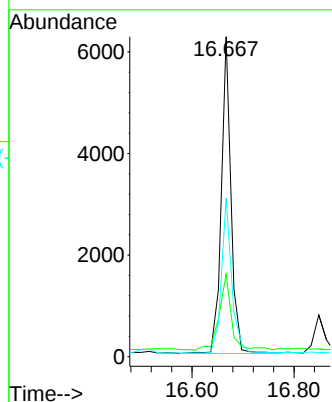
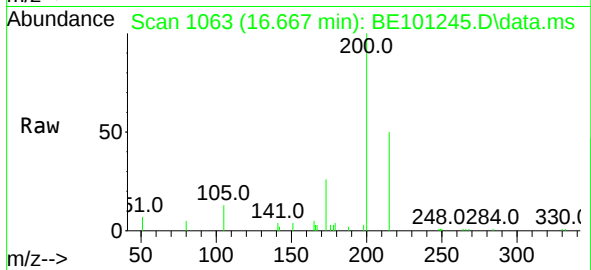




#23
Atrazine
Concen: 0.54 ng
RT: 16.667 min Scan# 1063
Delta R.T. 0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

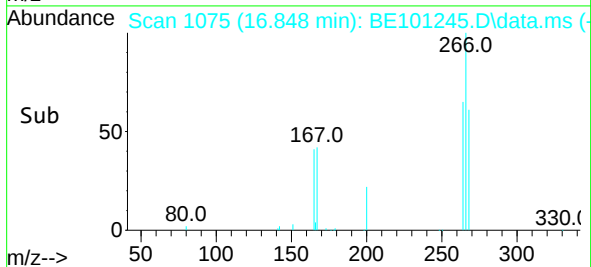
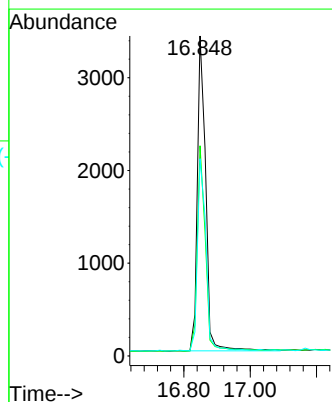
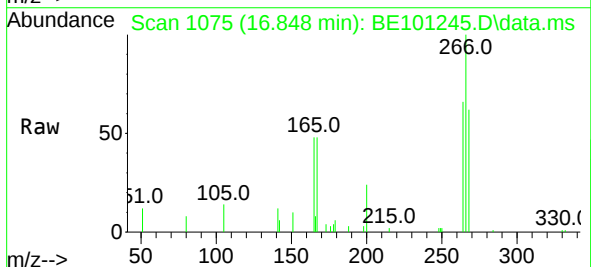
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

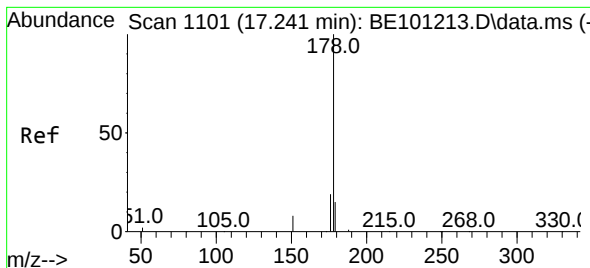
Tgt Ion:200 Resp: 8178
Ion Ratio Lower Upper
200 100
173 25.8 21.9 32.9
215 49.6 38.6 57.8



#24
Pentachlorophenol
Concen: 0.71 ng
RT: 16.848 min Scan# 1075
Delta R.T. -0.014 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:266 Resp: 5924
Ion Ratio Lower Upper
266 100
264 63.5 49.1 73.7
268 62.2 50.6 76.0

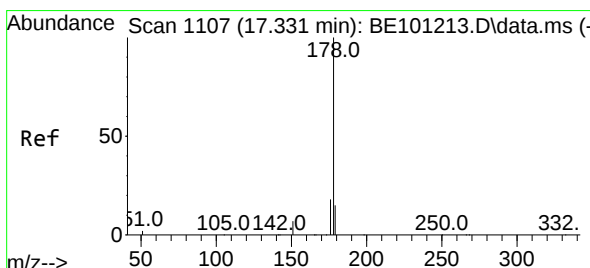
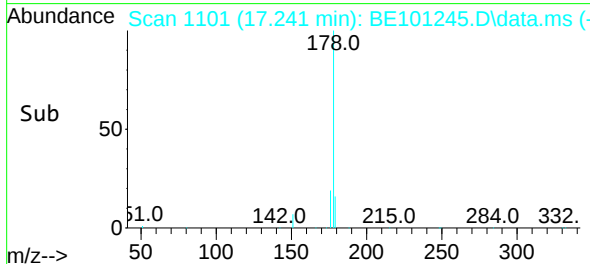
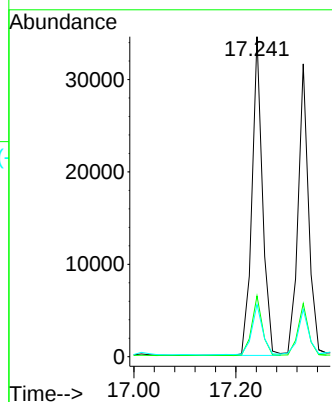
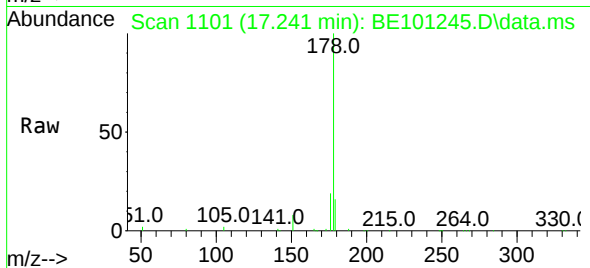




#25
Phenanthrene
Concen: 0.37 ng
RT: 17.241 min Scan# 1101
Delta R.T. 0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

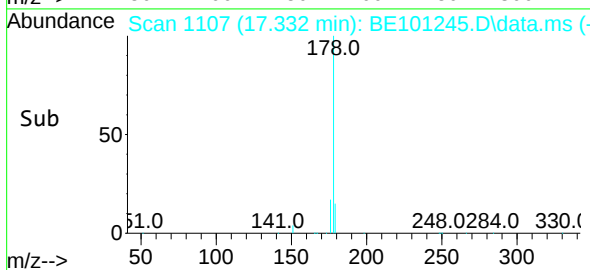
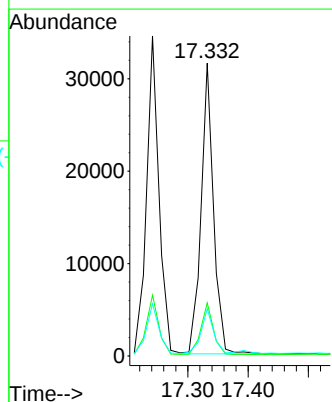
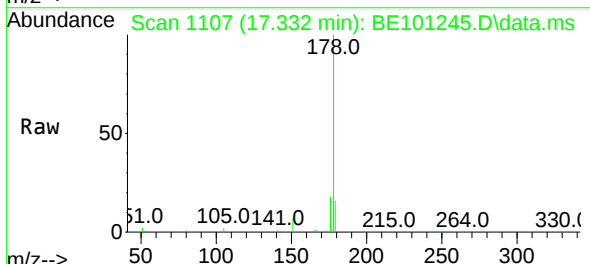
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

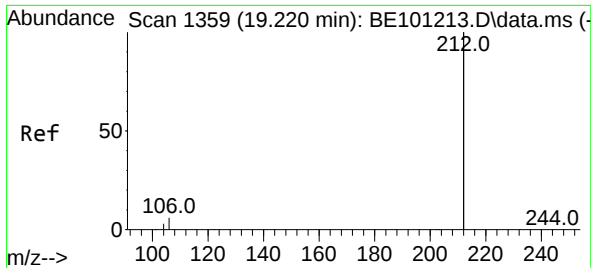
Tgt Ion:178 Resp: 49719
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 16.6 12.2 18.4



#26
Anthracene
Concen: 0.40 ng
RT: 17.332 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:178 Resp: 45008
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 15.5 11.8 17.8

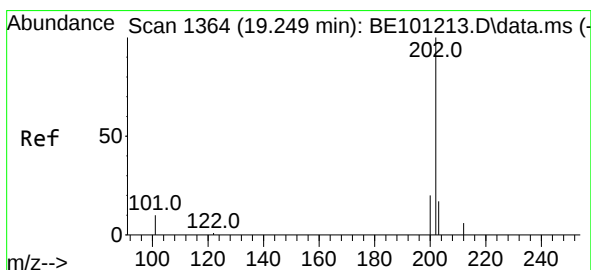
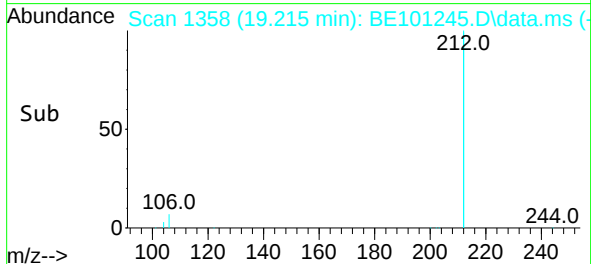
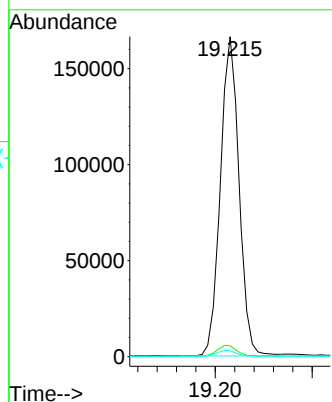
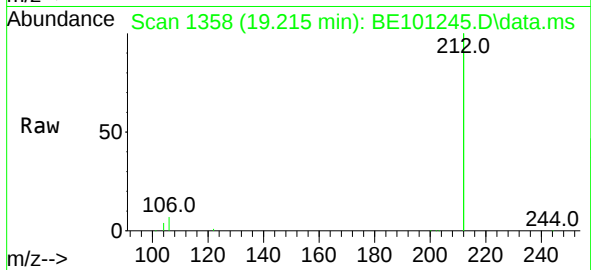




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

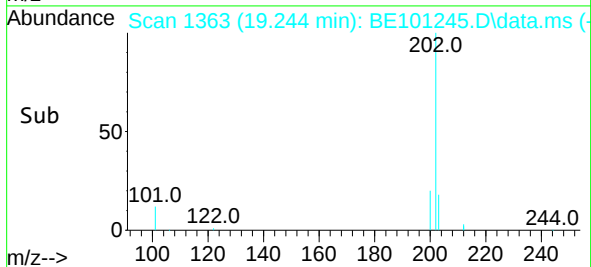
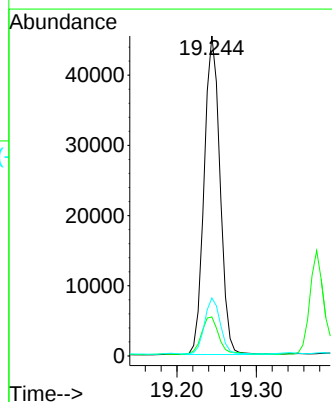
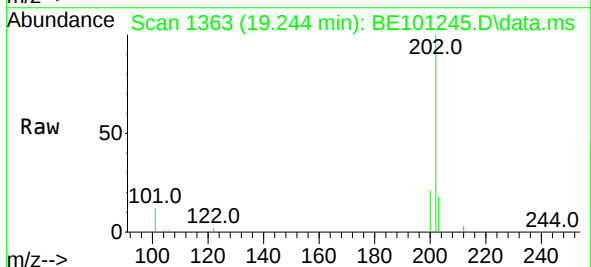
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

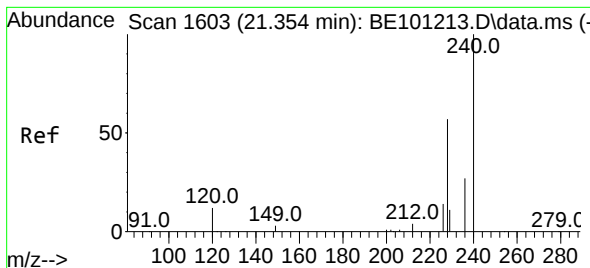
Tgt Ion:212 Resp: 222053
Ion Ratio Lower Upper
212 100
106 3.6 2.6 4.0
104 2.0 1.4 2.2



#28
Fluoranthene
Concen: 0.37 ng
RT: 19.244 min Scan# 1363
Delta R.T. 0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:202 Resp: 63154
Ion Ratio Lower Upper
202 100
101 13.1 9.1 13.7
203 17.3 13.6 20.4





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.355 min Scan# 1604

Delta R.T. 0.001 min

Lab File: BE101245.D

Acq: 8 Apr 2021 13:21

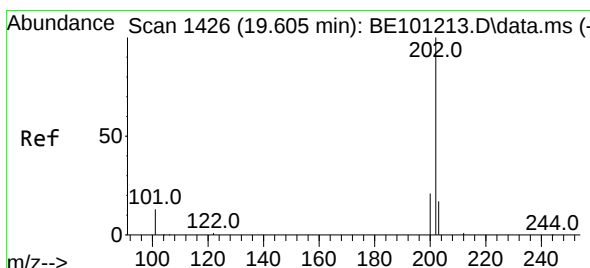
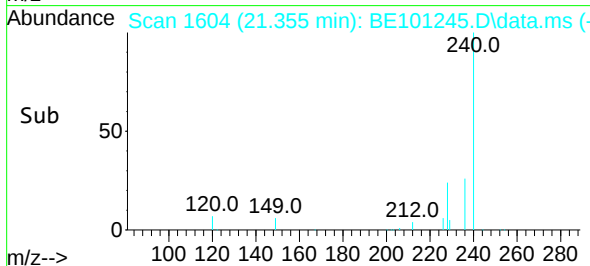
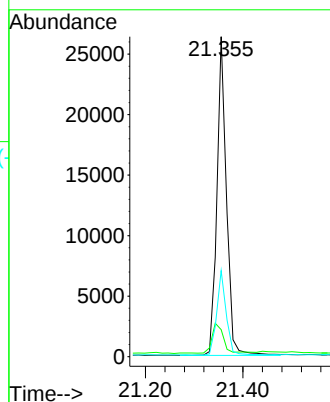
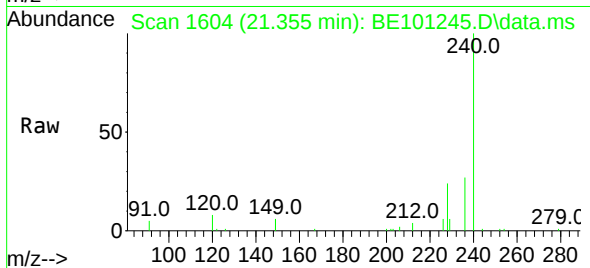
Tgt Ion:240 Resp: 35782

Ion Ratio Lower Upper

240 100

120 8.5 10.2 15.4#

236 26.9 21.7 32.5



#30

Pyrene

Concen: 0.49 ng

RT: 19.606 min Scan# 1426

Delta R.T. 0.001 min

Lab File: BE101245.D

Acq: 8 Apr 2021 13:21

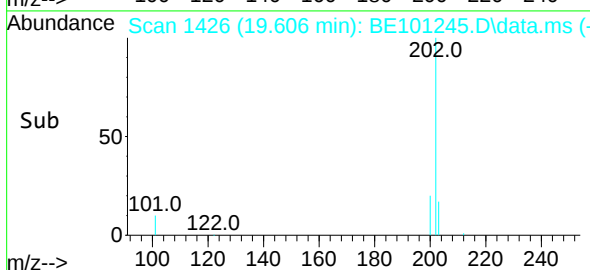
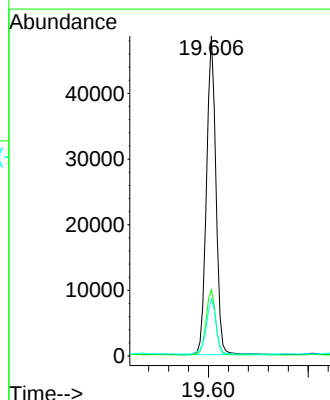
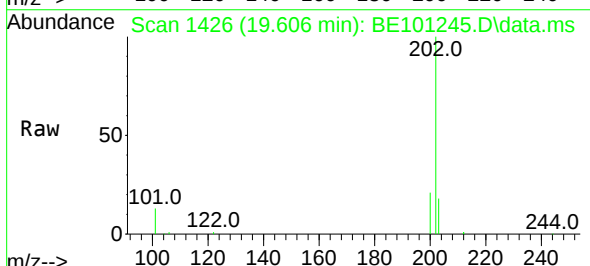
Tgt Ion:202 Resp: 63346

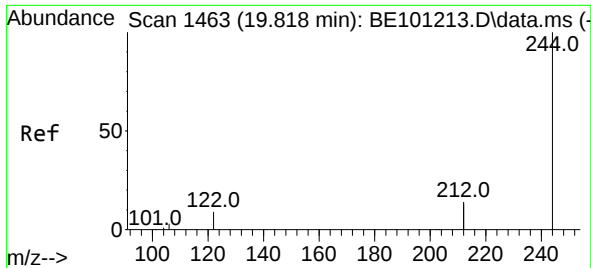
Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

203 18.0 13.8 20.8

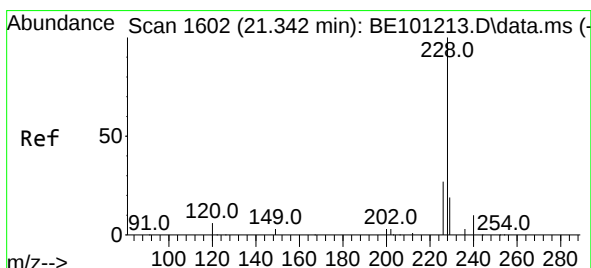
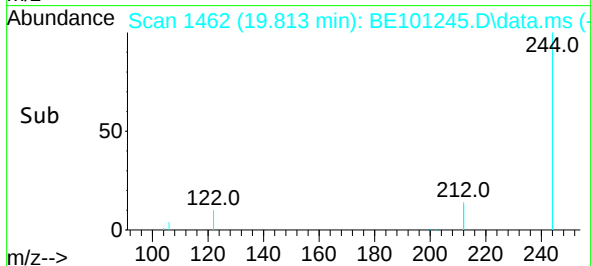
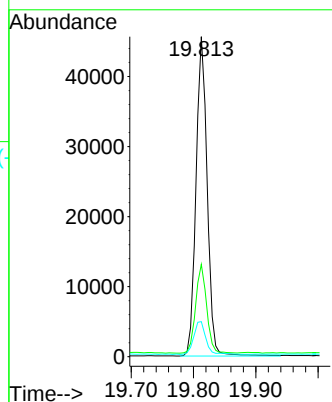
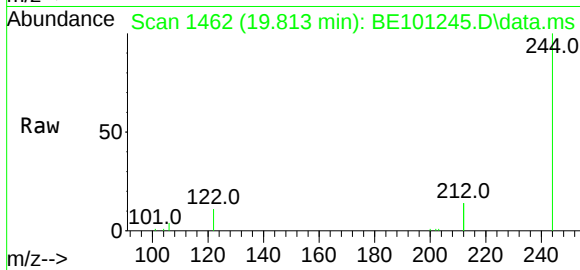




#31
 Terphenyl-d14
 Concen: 0.59 ng
 RT: 19.813 min Scan# 1462
 Delta R.T. 0.001 min
 Lab File: BE101245.D
 Acq: 8 Apr 2021 13:21

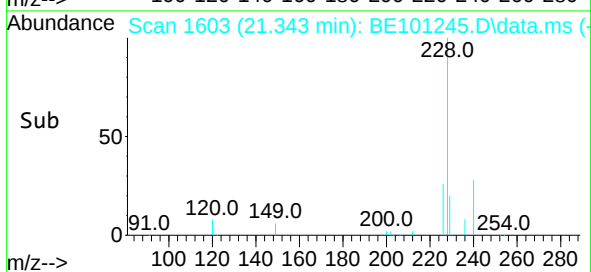
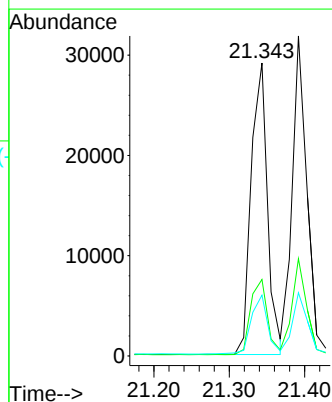
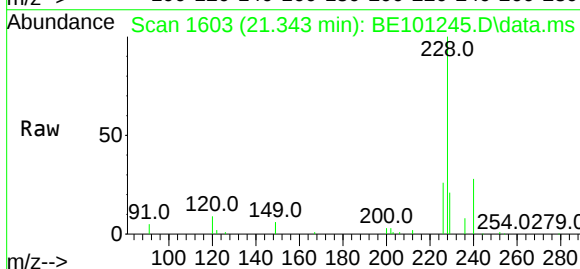
Instrument :
 BNA_E
 ClientSampleId :
 SW-1MSD

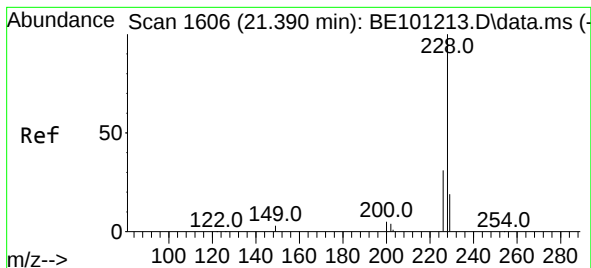
Tgt Ion:244 Resp: 56720
 Ion Ratio Lower Upper
 244 100
 212 28.9 21.9 32.9
 122 10.9 7.3 10.9#



#32
 Benzo(a)anthracene
 Concen: 0.44 ng
 RT: 21.343 min Scan# 1603
 Delta R.T. 0.001 min
 Lab File: BE101245.D
 Acq: 8 Apr 2021 13:21

Tgt Ion:228 Resp: 43767
 Ion Ratio Lower Upper
 228 100
 226 26.1 21.4 32.2
 229 20.7 15.7 23.5





#33

Chrysene

Concen: 0.36 ng

RT: 21.392 min Scan# 1607

Delta R.T. 0.001 min

Lab File: BE101245.D

Acq: 8 Apr 2021 13:21

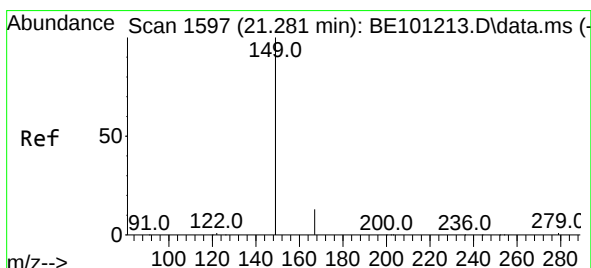
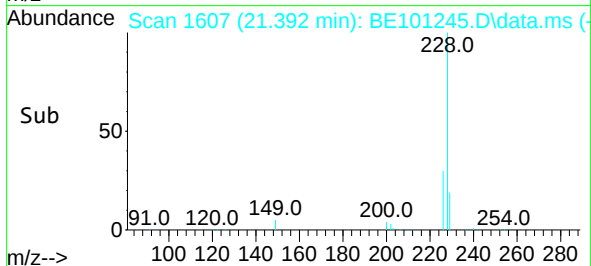
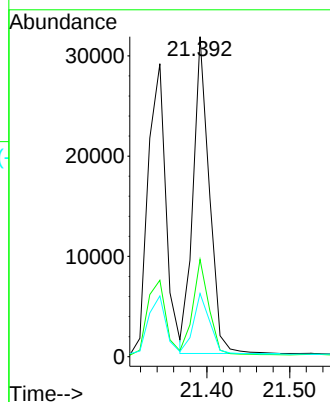
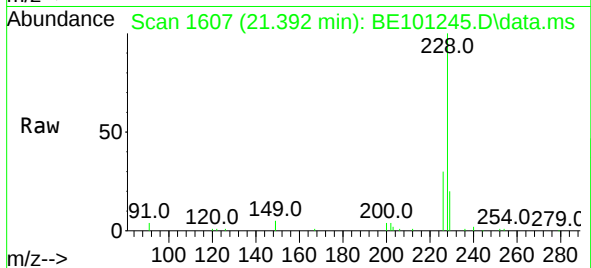
Tgt Ion:228 Resp: 42873

Ion Ratio Lower Upper

228 100

226 30.4 24.8 37.2

229 19.7 15.2 22.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.40 ng

RT: 21.283 min Scan# 1598

Delta R.T. 0.001 min

Lab File: BE101245.D

Acq: 8 Apr 2021 13:21

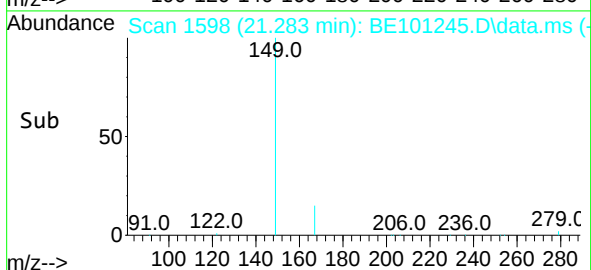
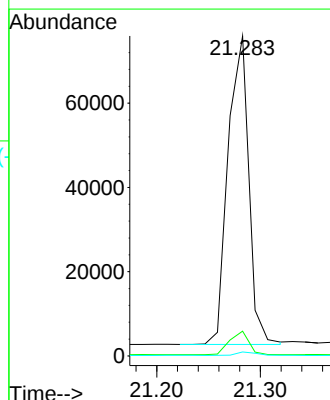
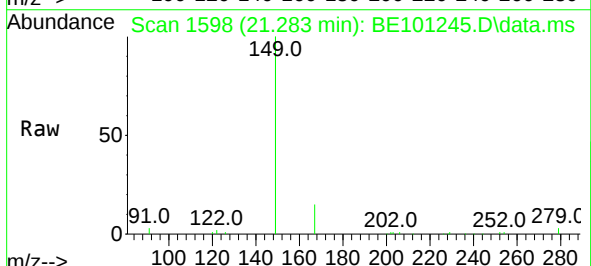
Tgt Ion:149 Resp: 101814

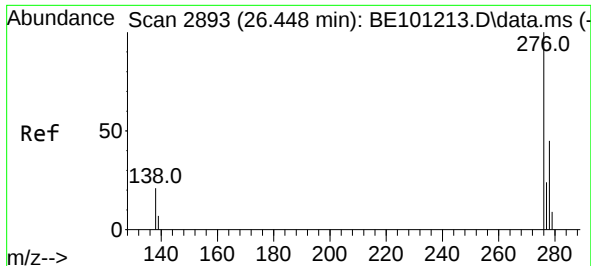
Ion Ratio Lower Upper

149 100

167 7.1 5.5 8.3

279 1.1 1.0 1.4

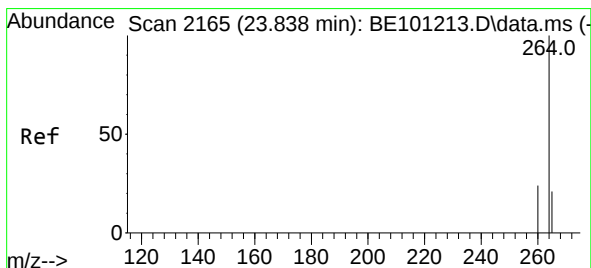
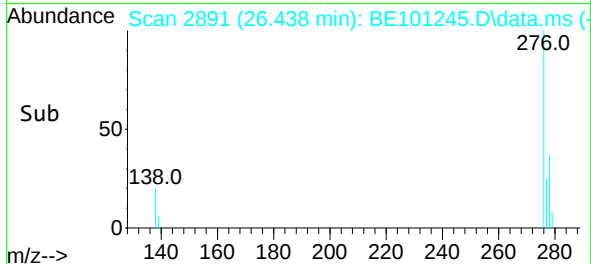
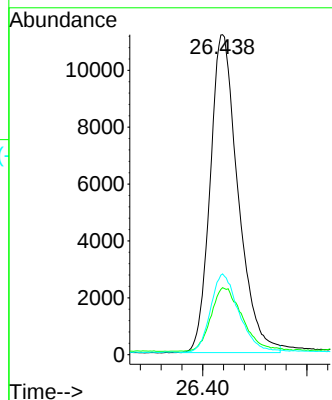
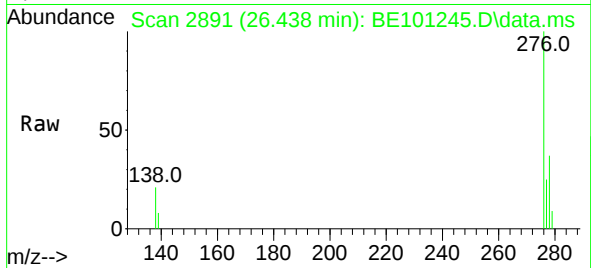




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.47 ng
RT: 26.438 min Scan# 2891
Delta R.T. -0.006 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

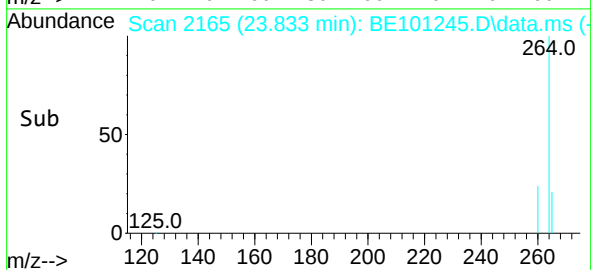
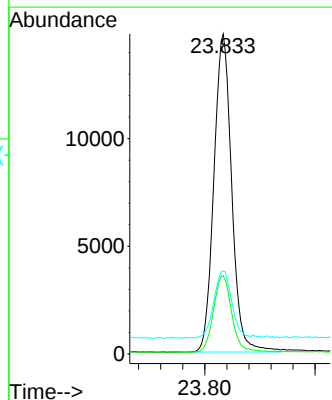
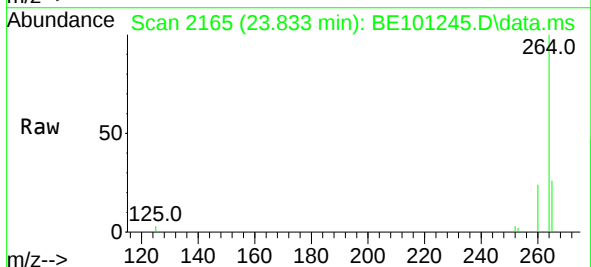
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

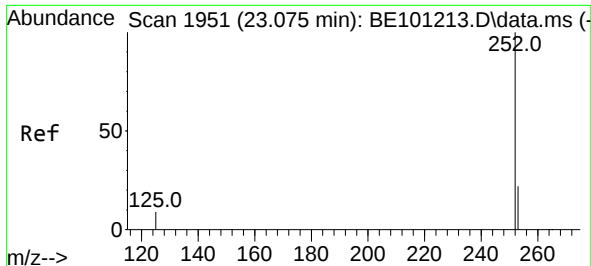
Tgt Ion:276 Resp: 41588
Ion Ratio Lower Upper
276 100
138 22.5 17.4 26.0
277 25.1 19.8 29.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.833 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:264 Resp: 33139
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 25.9 22.4 33.6

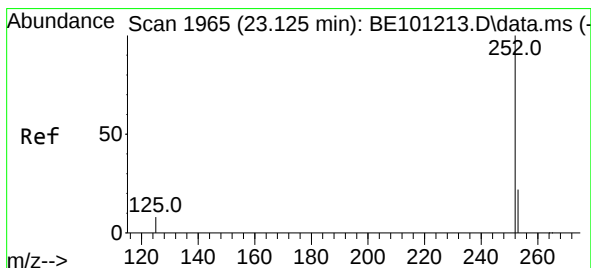
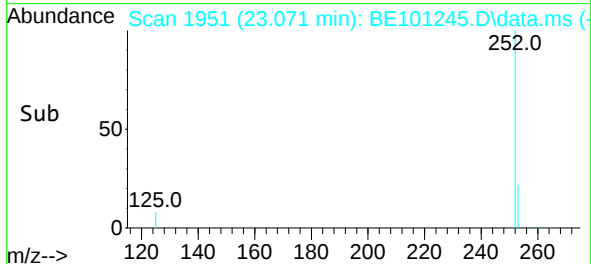
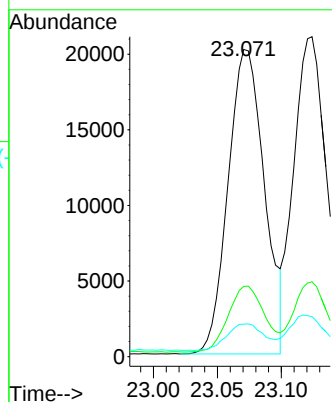
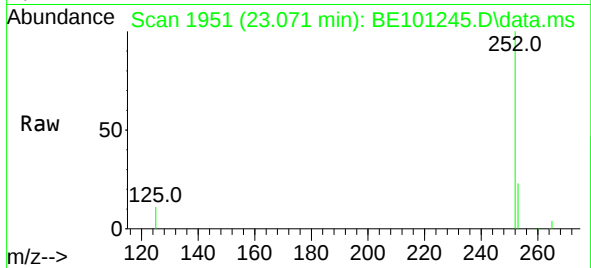




#37
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 23.071 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

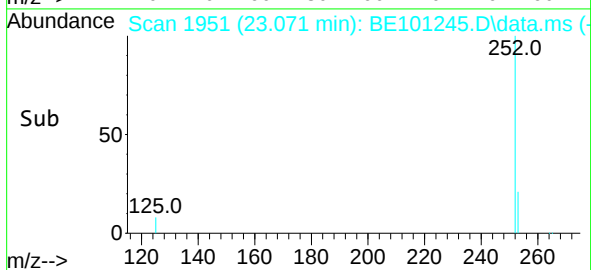
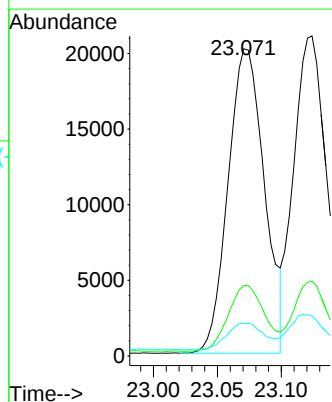
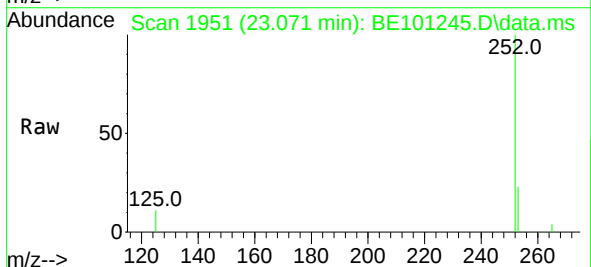
Instrument :
BNA_E
ClientSampleId :
SW-1MSD

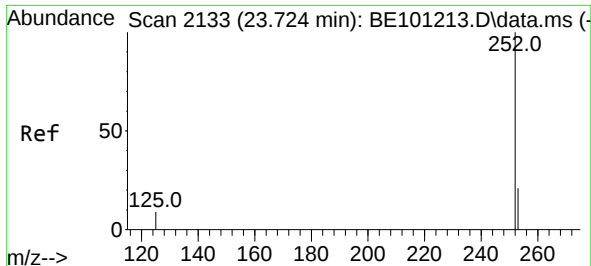
Tgt Ion:252 Resp: 39862
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 10.6 7.6 11.4



#38
Benzo(k)fluoranthene
Concen: 0.33 ng
RT: 23.071 min Scan# 1951
Delta R.T. -0.055 min
Lab File: BE101245.D
Acq: 8 Apr 2021 13:21

Tgt Ion:252 Resp: 39862
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.6 7.6 11.4





#39

Benzo(a)pyrene

Concen: 0.37 ng

RT: 23.719 min Scan# 2133

Delta R.T. -0.005 min

Lab File: BE101245.D

Acq: 8 Apr 2021 13:21

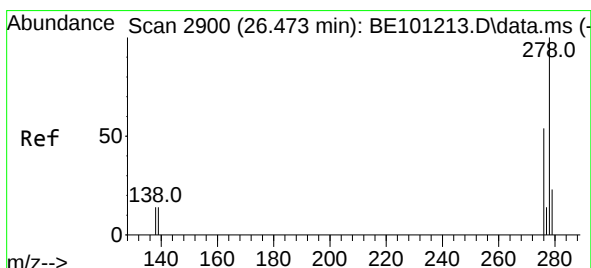
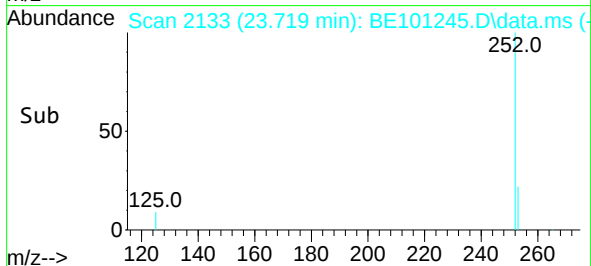
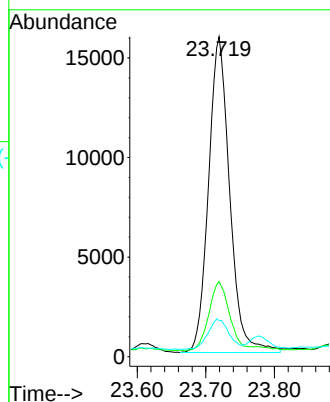
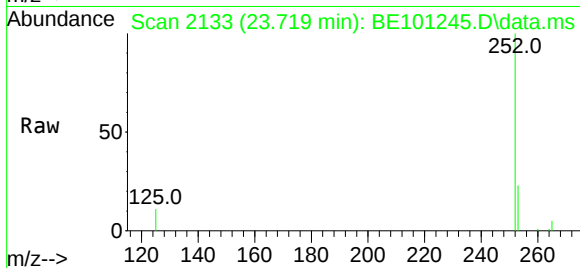
Instrument :

BNA_E

ClientSampleId :

SW-1MSD

Tgt Ion:252	Resp:	33949
Ion Ratio	Lower	Upper
252	100	
253	23.5	18.0 27.0
125	11.3	8.0 12.0



#40

Dibenzo(a,h)anthracene

Concen: 0.37 ng

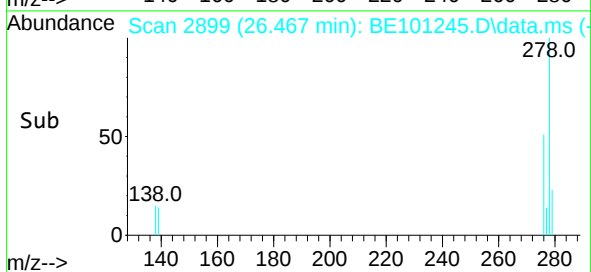
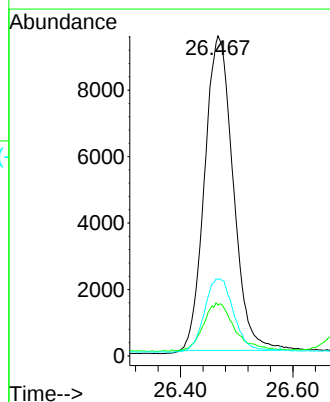
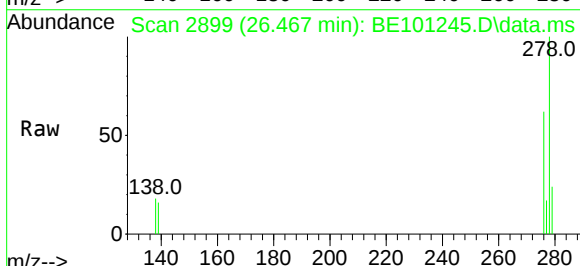
RT: 26.467 min Scan# 2899

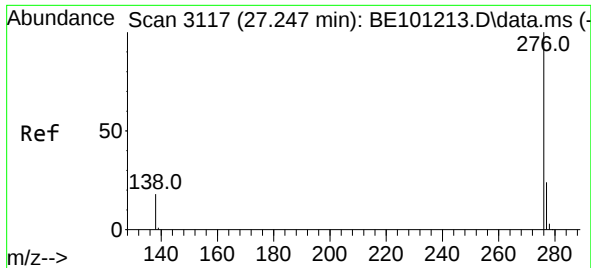
Delta R.T. -0.006 min

Lab File: BE101245.D

Acq: 8 Apr 2021 13:21

Tgt Ion:278	Resp:	33292
Ion Ratio	Lower	Upper
278	100	
139	15.9	12.2 18.2
279	24.0	19.3 28.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.38 ng
 RT: 27.241 min Scan# 3116
 Delta R.T. -0.003 min
 Lab File: BE101245.D
 Acq: 8 Apr 2021 13:21

Instrument :
 BNA_E
 ClientSampleId :
 SW-1MSD

Tgt Ion:276 Resp: 36554
 Ion Ratio Lower Upper
 276 100
 277 24.7 19.4 29.0
 138 20.1 15.2 22.8

