

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041321\
 Data File : BE101294.D
 Acq On : 13 Apr 2021 15:11
 Operator : CG/JU
 Sample : PB135708BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 14 00:40:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 12 18:02:55 2021
 Response via : Initial Calibration

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

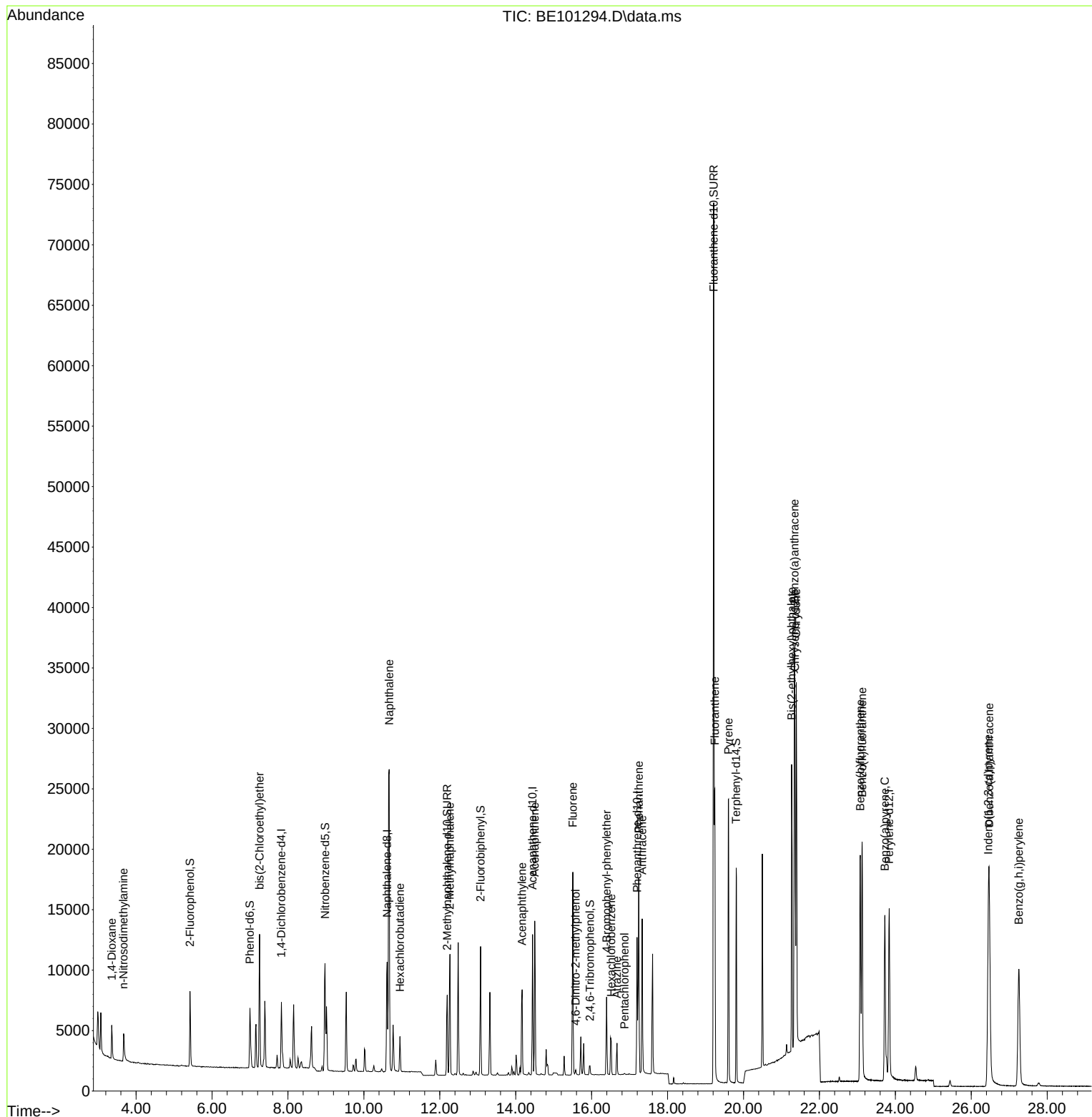
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	2446	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	10323	0.40	ng	# 0.00
13) Acenaphthene-d10	14.443	164	6438	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	14824	0.40	ng	# 0.00
29) Chrysene-d12	21.353	240	19993	0.40	ng	0.00
36) Perylene-d12	23.837	264	20999	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	2910	0.40	ng	-0.01
5) Phenol-d6	6.998	99	4263	0.39	ng	0.00
8) Nitrobenzene-d5	8.977	82	3492	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	9094	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	552	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	9388	0.42	ng	0.00
27) Fluoranthene-d10	19.216	212	99238	0.38	ng	0.00
31) Terphenyl-d14	19.807	244	17020	0.35	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.359	88	1789	0.43	ng	97
3) n-Nitrosodimethylamine	3.670	42	1927	0.40	ng	# 98
6) bis(2-Chloroethyl)ether	7.252	93	3378	0.40	ng	97
9) Naphthalene	10.666	128	45793	0.41	ng	100
10) Hexachlorobutadiene	10.952	225	1946	0.41	ng	98
12) 2-Methylnaphthalene	12.267	142	7543	0.38	ng	96
16) Acenaphthylene	14.169	152	9380	0.36	ng	99
17) Acenaphthene	14.500	154	7147	0.39	ng	98
18) Fluorene	15.503	166	9073	0.37	ng	99
20) 4,6-Dinitro-2-methylph...	15.578	198	334	0.33	ng	# 84
21) 4-Bromophenyl-phenylether	16.395	248	2941	0.38	ng	# 79
22) Hexachlorobenzene	16.516	284	2907	0.39	ng	99
23) Atrazine	16.667	200	2154	0.32	ng	# 89
24) Pentachlorophenol	16.864	266	109	0.37	ng	91
25) Phenanthrene	17.242	178	16987	0.39	ng	100
26) Anthracene	17.332	178	14190	0.37	ng	99
28) Fluoranthene	19.244	202	21446	0.38	ng	99
30) Pyrene	19.606	202	21917	0.34	ng	100
32) Benzo(a)anthracene	21.341	228	24425	0.39	ng	99
33) Chrysene	21.390	228	27112	0.41	ng	99
34) Bis(2-ethylhexyl)phtha...	21.269	149	29645	0.36	ng	100
35) Indeno(1,2,3-cd)pyrene	26.449	276	27665	0.43	ng	98
37) Benzo(b)fluoranthene	23.075	252	26600	0.38	ng	100
38) Benzo(k)fluoranthene	23.124	252	28703	0.39	ng	99
39) Benzo(a)pyrene	23.723	252	23448	0.37	ng	99
40) Dibenzo(a,h)anthracene	26.470	278	24041	0.38	ng	98
41) Benzo(g,h,i)perylene	27.255	276	24680	0.38	ng	98

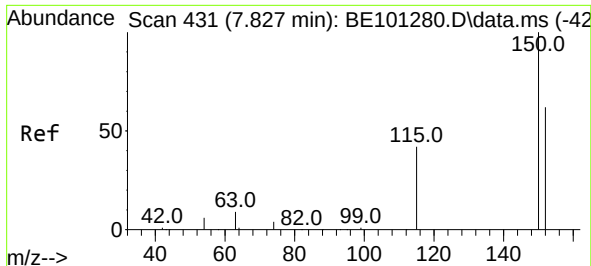
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041321\
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Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 14 00:40:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 18:02:55 2021
Response via : Initial Calibration

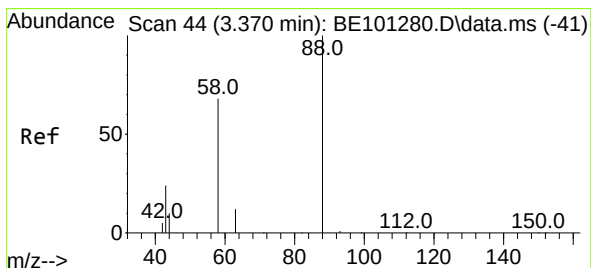
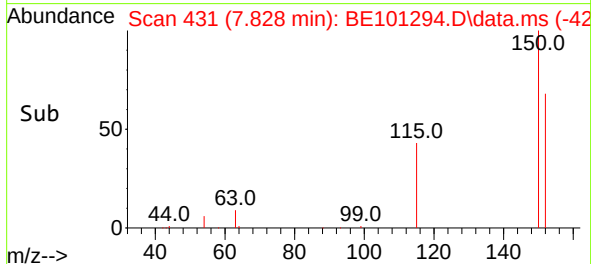
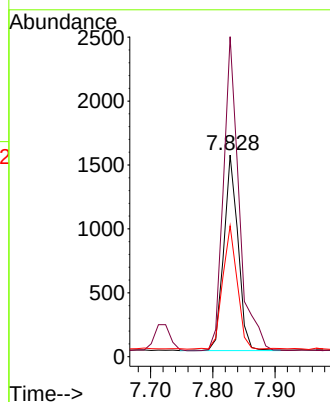
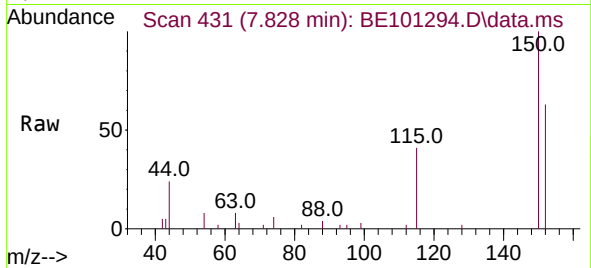




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.828 min Scan# 431
 Delta R.T. 0.001 min
 Lab File: BE101294.D
 Acq: 13 Apr 2021 15:11

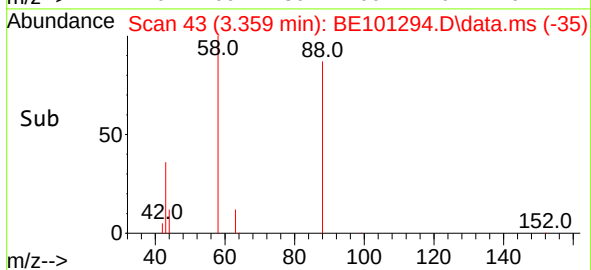
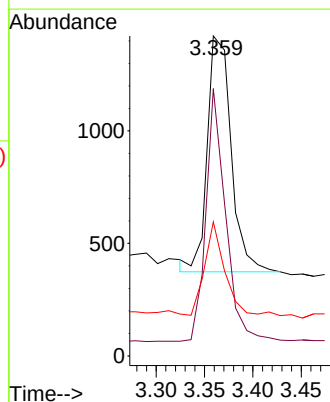
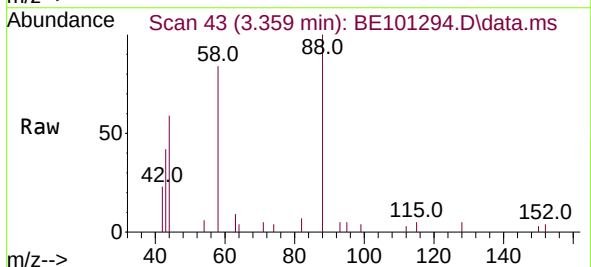
Instrument :
 BNA_E
 ClientSampled :

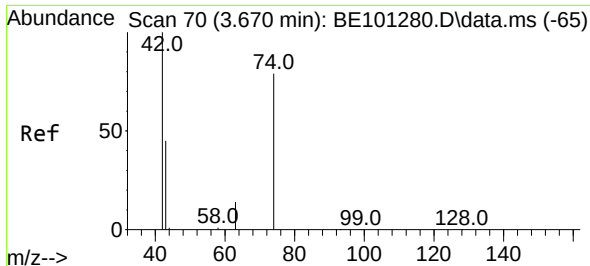
Tgt Ion:152 Resp: 2446
 Ion Ratio Lower Upper
 152 100
 150 158.7 116.9 175.3
 115 64.9 44.5 66.7



#2
 1,4-Dioxane
 Concen: 0.43 ng
 RT: 3.359 min Scan# 43
 Delta R.T. -0.011 min
 Lab File: BE101294.D
 Acq: 13 Apr 2021 15:11

Tgt Ion: 88 Resp: 1789
 Ion Ratio Lower Upper
 88 100
 58 88.1 73.6 110.4
 43 33.9 27.6 41.4

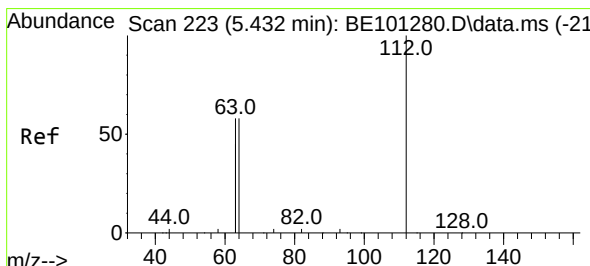
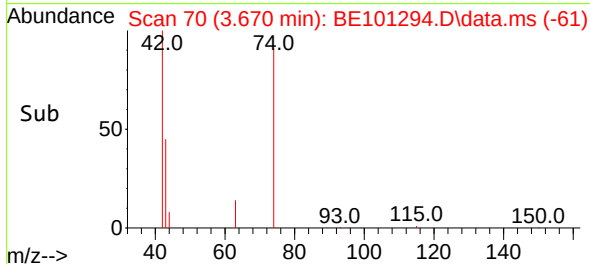
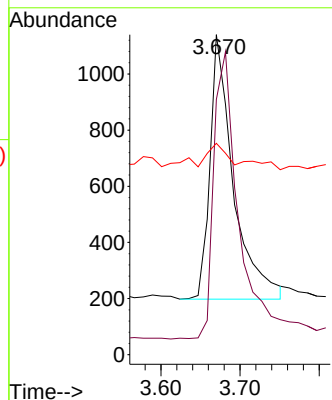
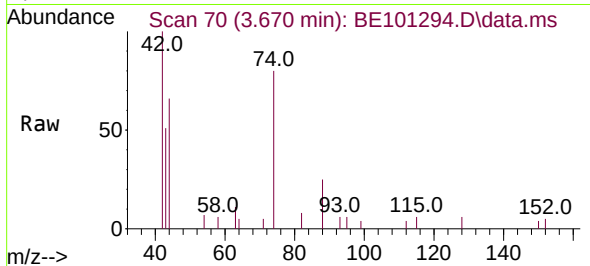




#3
n-Nitrosodimethylamine
Concen: 0.40 ng
RT: 3.670 min Scan# 70
Delta R.T. 0.000 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

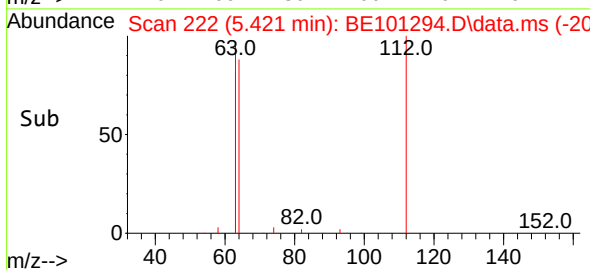
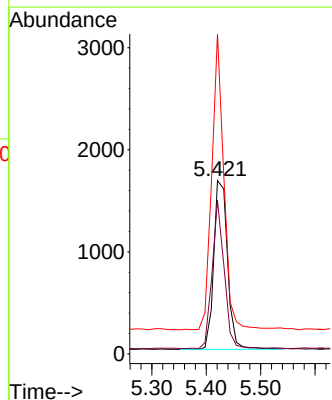
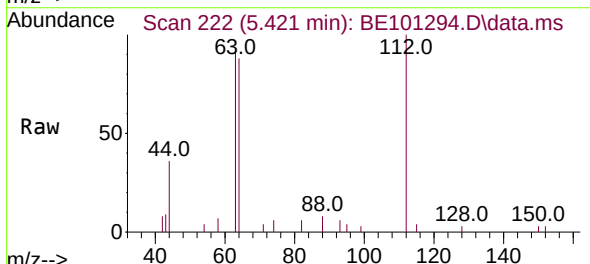
Instrument :
BNA_E
ClientSampled :

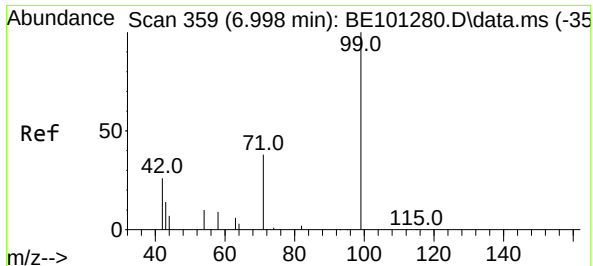
Tgt Ion: 42 Resp: 1927
Ion Ratio Lower Upper
42 100
74 115.2 92.7 139.1
44 9.3 10.7 16.1#



#4
2-Fluorophenol
Concen: 0.40 ng
RT: 5.421 min Scan# 222
Delta R.T. -0.011 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion: 112 Resp: 2910
Ion Ratio Lower Upper
112 100
64 76.2 62.3 93.5
63 153.7 117.3 175.9

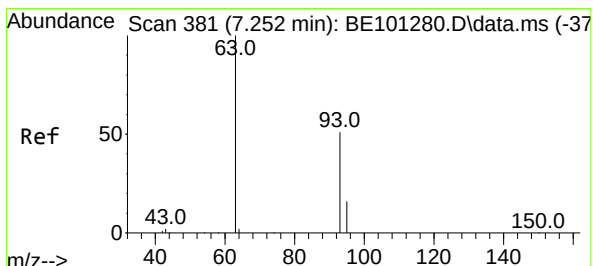
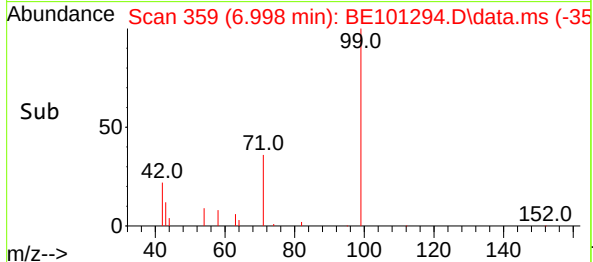
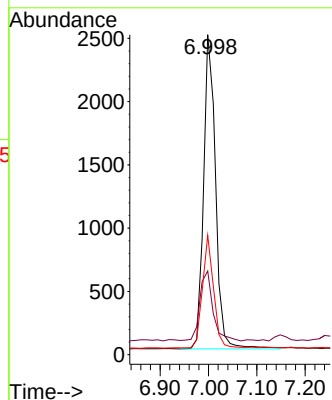
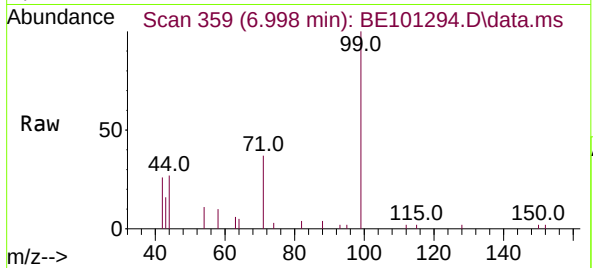




#5
Phenol-d6
Concen: 0.39 ng
RT: 6.998 min Scan# 359
Delta R.T. 0.000 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

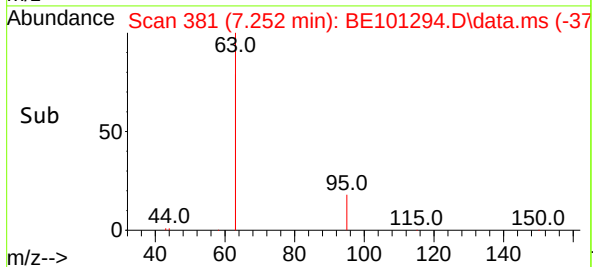
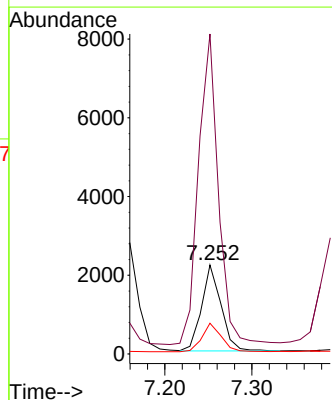
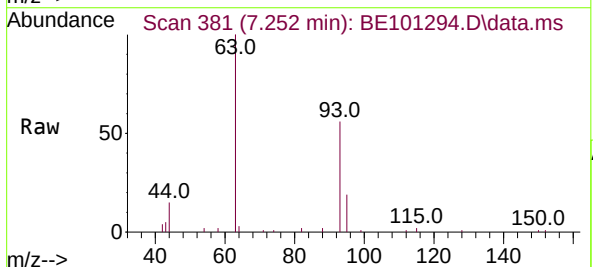
Instrument :
BNA_E
ClientSampled :

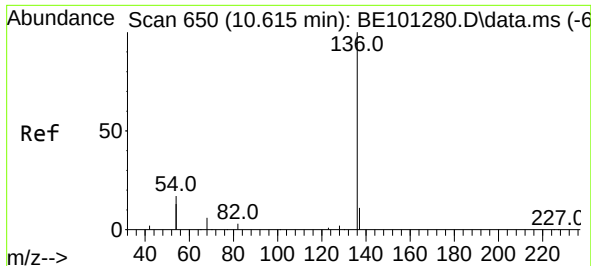
Tgt Ion: 99 Resp: 4263
Ion Ratio Lower Upper
99 100
42 24.3 18.5 27.7
71 33.4 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.40 ng
RT: 7.252 min Scan# 381
Delta R.T. 0.000 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion: 93 Resp: 3378
Ion Ratio Lower Upper
93 100
63 373.1 292.5 438.7
95 33.4 25.7 38.5

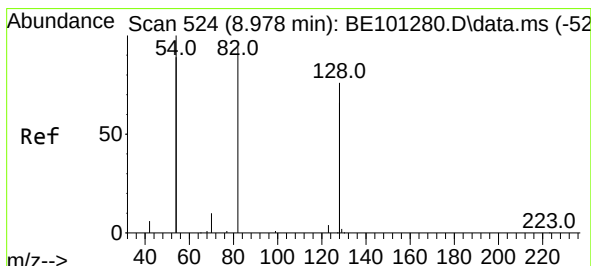
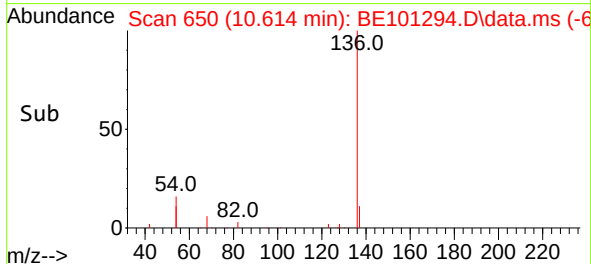
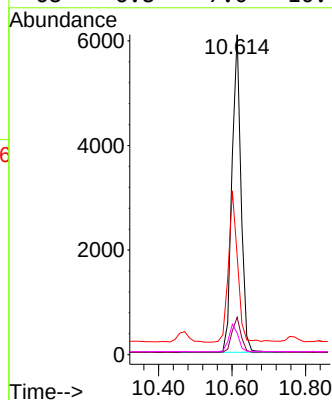
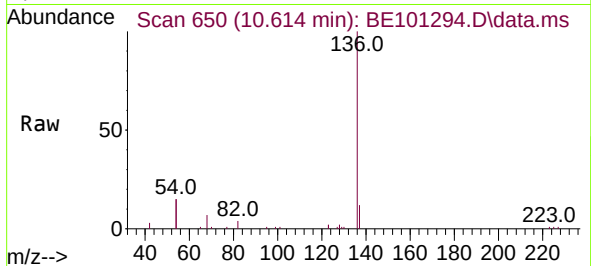




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

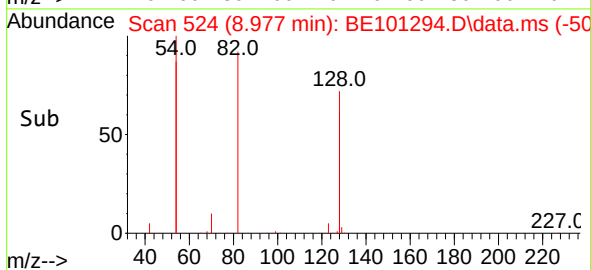
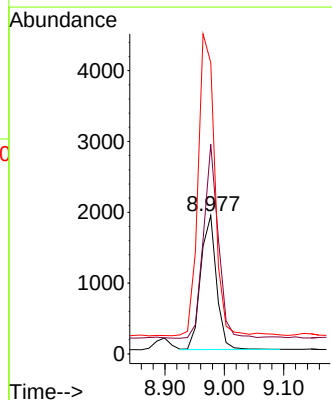
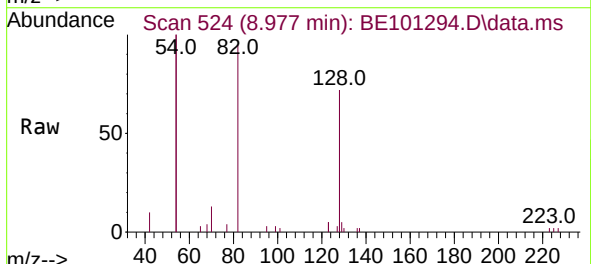
Instrument :
BNA_E
ClientSampled :

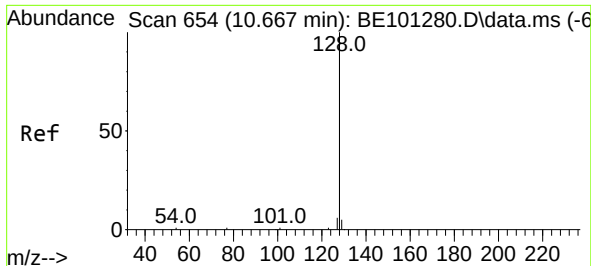
Tgt Ion:	136	Resp:	10323
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.6	13.0
54	31.0	34.7	52.1#
68	6.8	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:	82	Resp:	3492
Ion Ratio	Lower	Upper	
82	100		
128	151.5	118.7	178.1
54	210.5	164.4	246.6

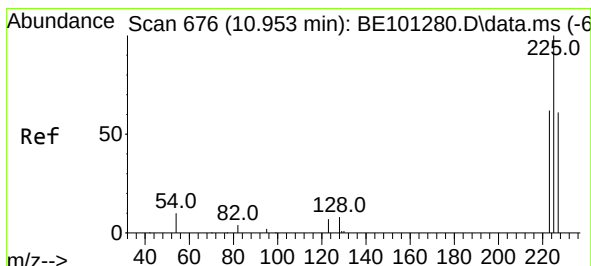
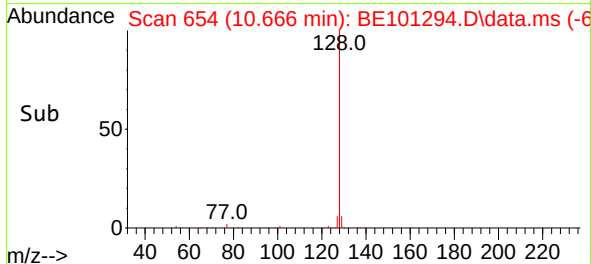
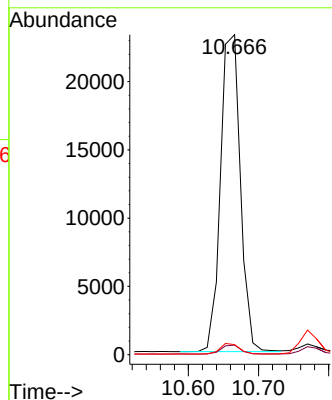
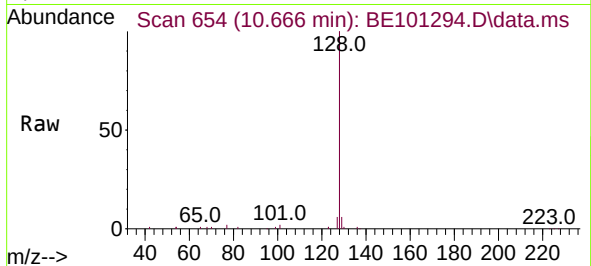




#9
Naphthalene
Concen: 0.41 ng
RT: 10.666 min Scan# 654
Delta R.T. -0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

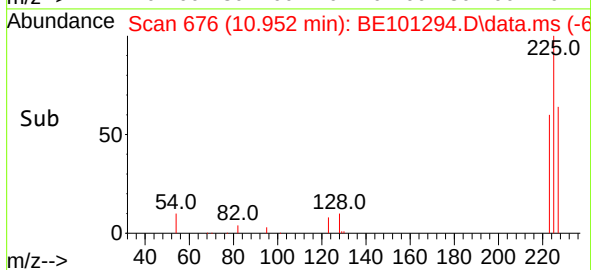
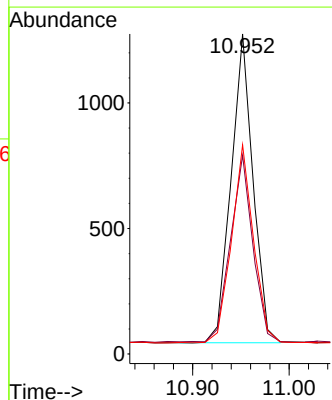
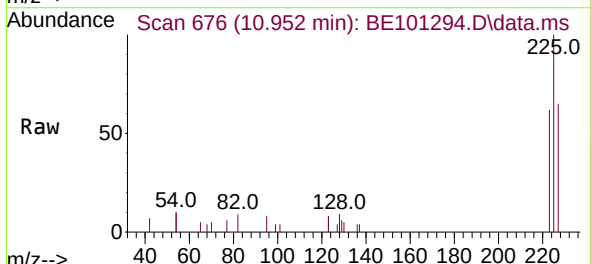
Instrument :
BNA_E
ClientSampleId :

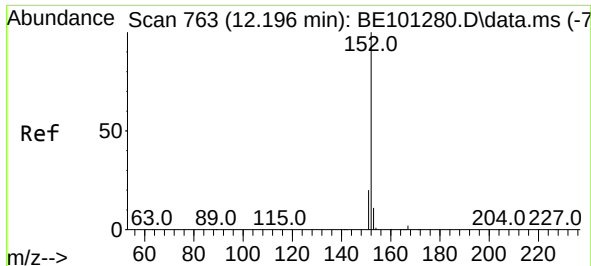
Tgt Ion:128	Resp:	45793
Ion Ratio	Lower	Upper
128	100	
129	3.0	2.2 3.4
127	3.1	2.6 3.8



#10
Hexachlorobutadiene
Concen: 0.41 ng
RT: 10.952 min Scan# 676
Delta R.T. -0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:225	Resp:	1946
Ion Ratio	Lower	Upper
225	100	
223	62.0	50.4 75.6
227	64.6	50.1 75.1

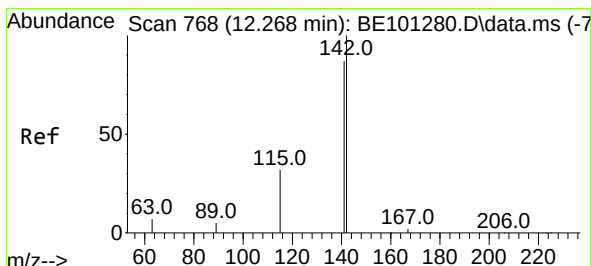
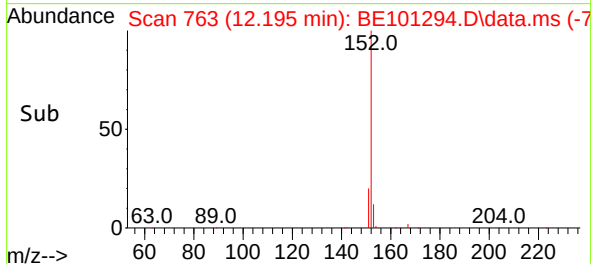
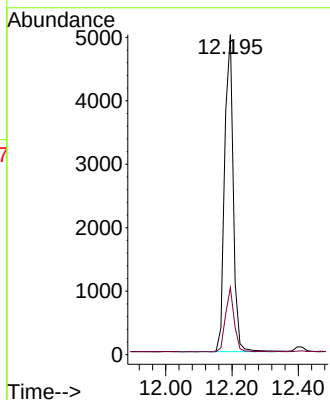
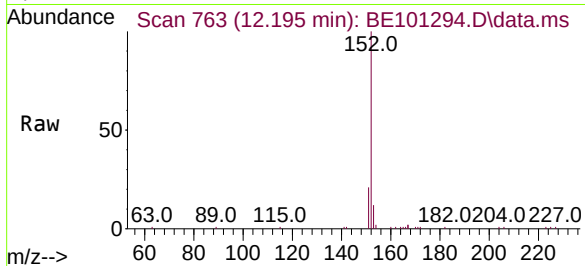




#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

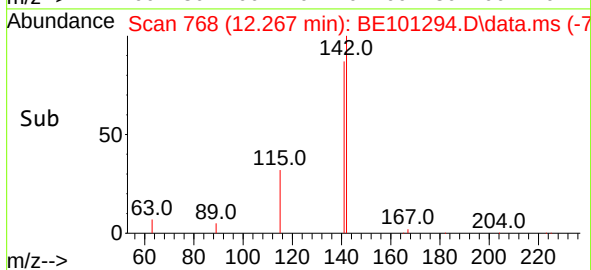
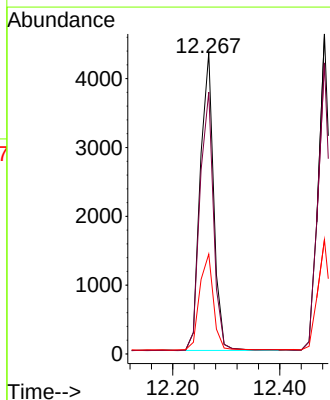
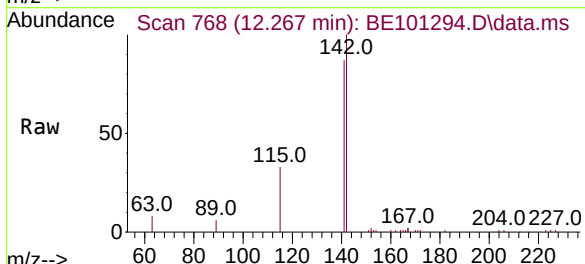
Instrument :
BNA_E
ClientSampled :

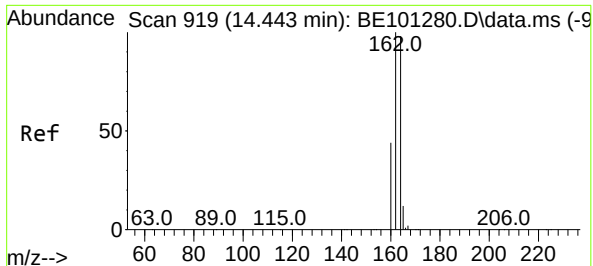
Tgt Ion:152 Resp: 9094
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.267 min Scan# 768
Delta R.T. -0.000 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:142 Resp: 7543
Ion Ratio Lower Upper
142 100
141 86.9 73.0 109.6
115 33.2 27.8 41.8

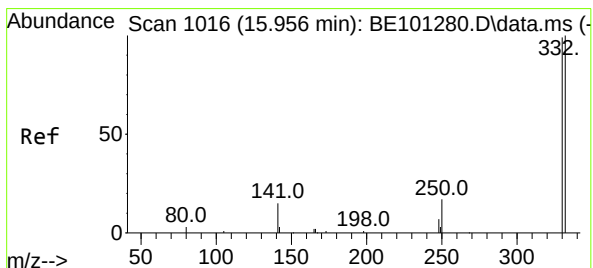
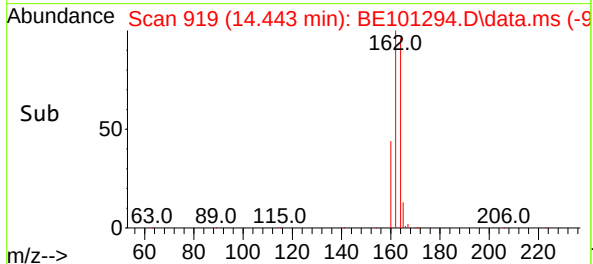
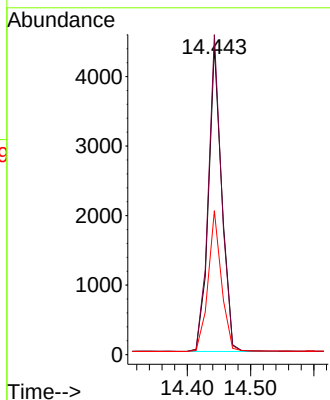
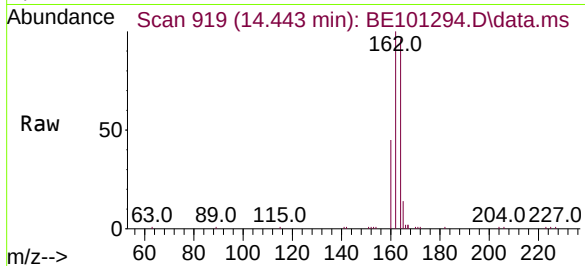




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

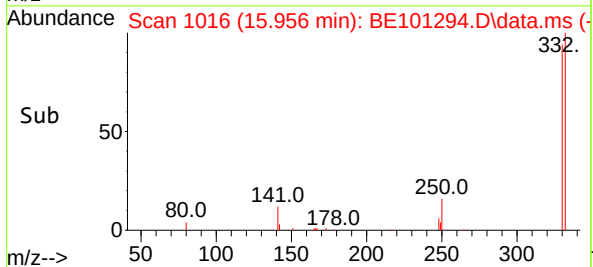
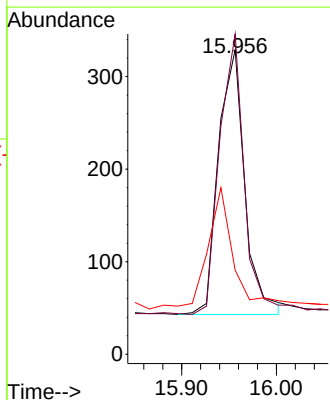
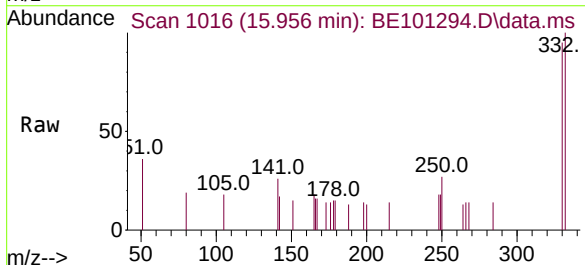
Instrument :
BNA_E
ClientSampleId :

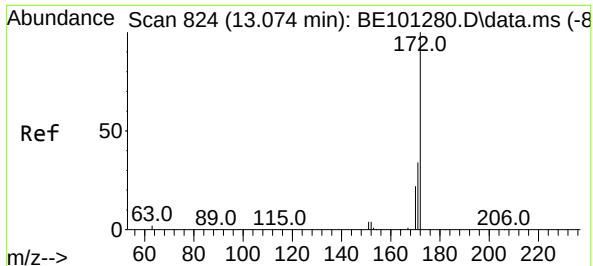
Tgt Ion:	164	Resp:	6438
Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.3	127.9
160	46.7	39.1	58.7



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:	330	Resp:	552
Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.8	116.6
141	40.8	30.4	45.6





#15

2-Fluorobiphenyl

Concen: 0.42 ng

RT: 13.074 min Scan# 824

Delta R.T. -0.000 min

Lab File: BE101294.D

Acq: 13 Apr 2021 15:11

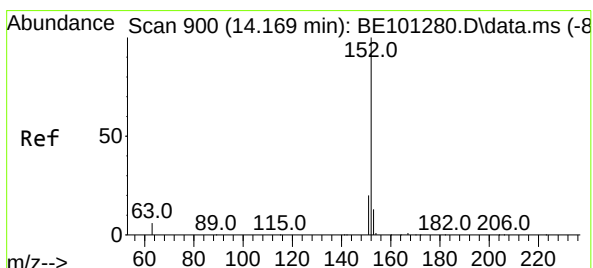
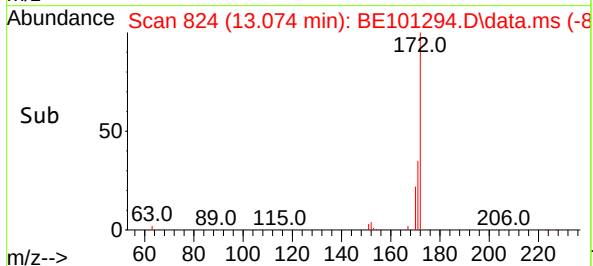
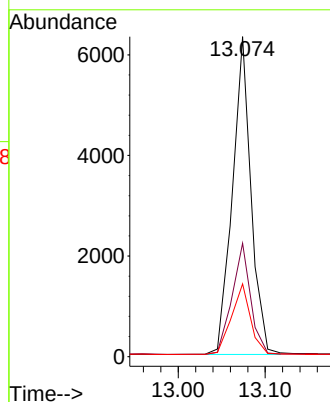
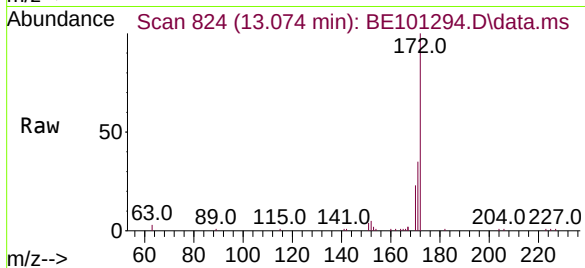
Tgt Ion:172 Resp: 9388

Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 22.7 19.3 28.9



#16

Acenaphthylene

Concen: 0.36 ng

RT: 14.169 min Scan# 900

Delta R.T. -0.000 min

Lab File: BE101294.D

Acq: 13 Apr 2021 15:11

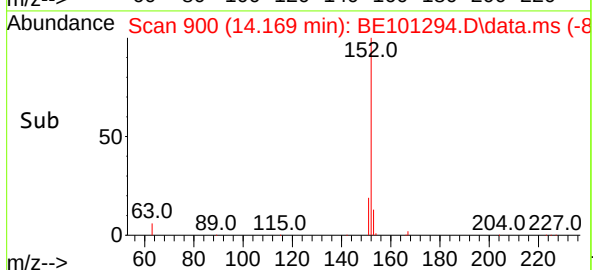
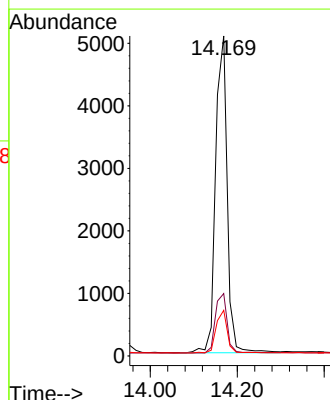
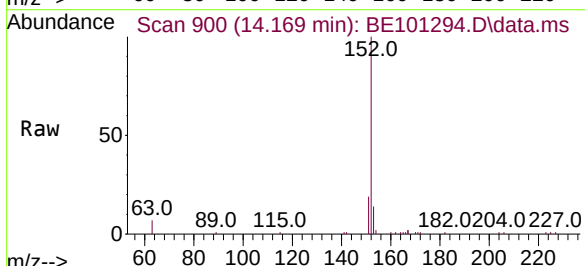
Tgt Ion:152 Resp: 9380

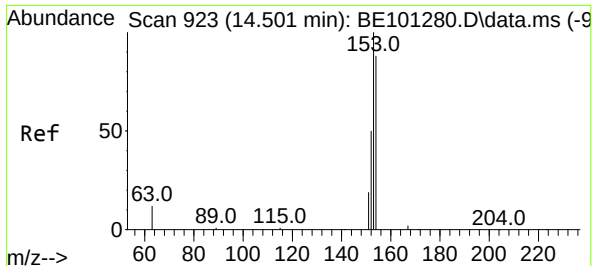
Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.2

153 13.0 10.0 15.0

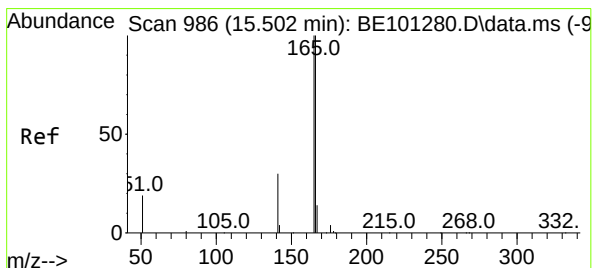
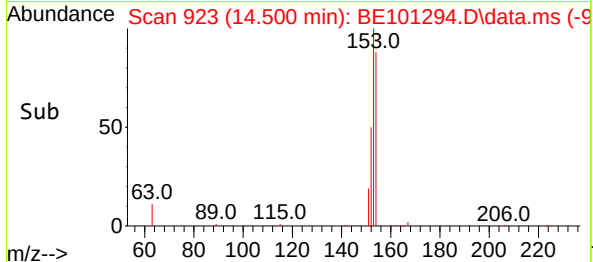
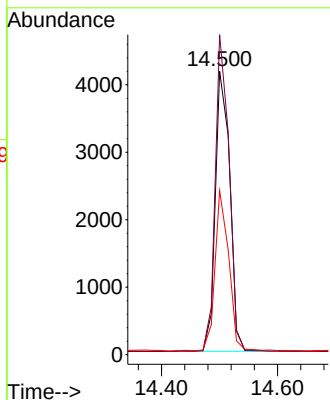
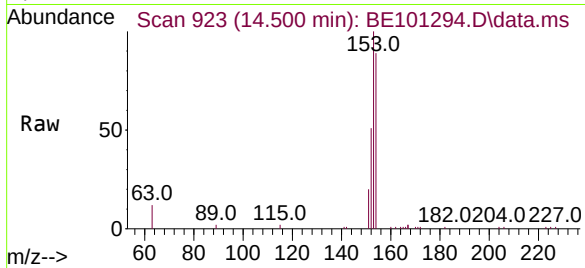




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.500 min Scan# 923
Delta R.T. -0.000 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

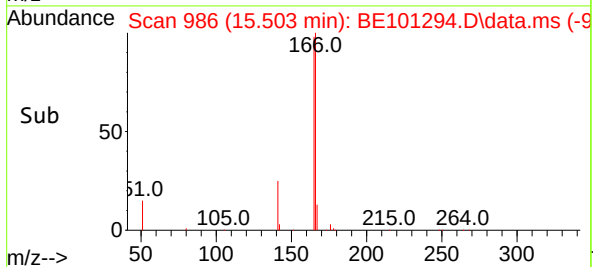
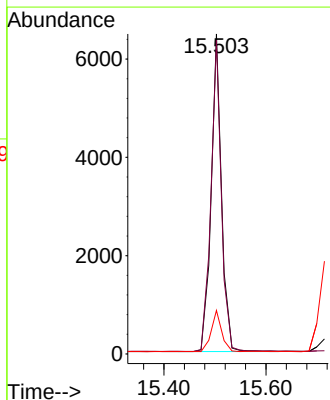
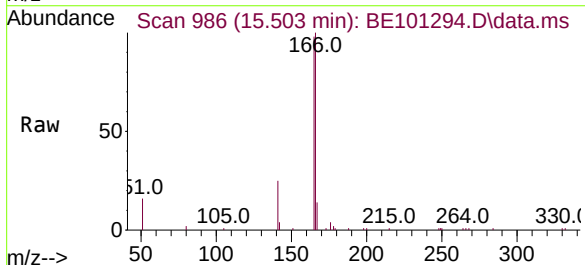
Instrument :
BNA_E
ClientSampleId :

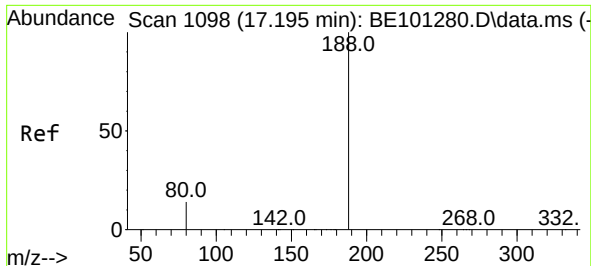
Tgt Ion:154 Resp: 7147
Ion Ratio Lower Upper
154 100
153 108.3 84.9 127.3
152 54.7 42.7 64.1



#18
Fluorene
Concen: 0.37 ng
RT: 15.503 min Scan# 986
Delta R.T. 0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:166 Resp: 9073
Ion Ratio Lower Upper
166 100
165 99.4 79.0 118.4
167 13.2 11.0 16.4

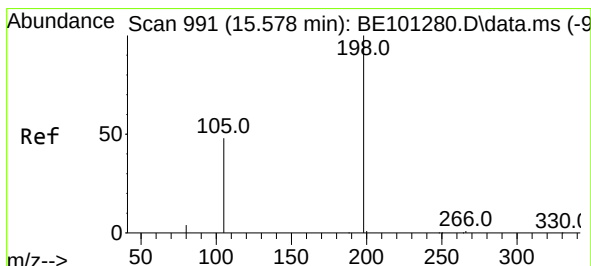
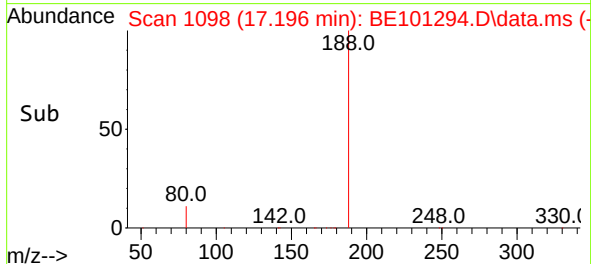
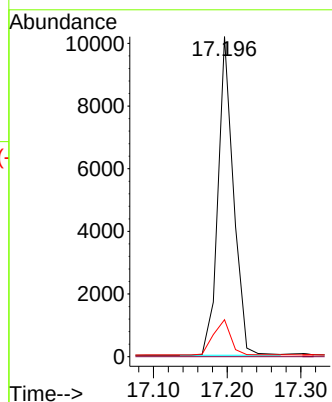
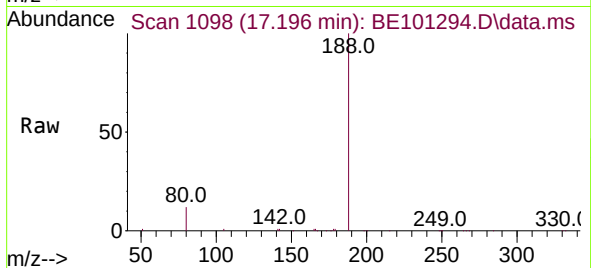




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. 0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

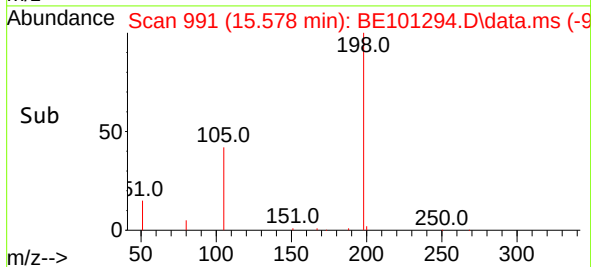
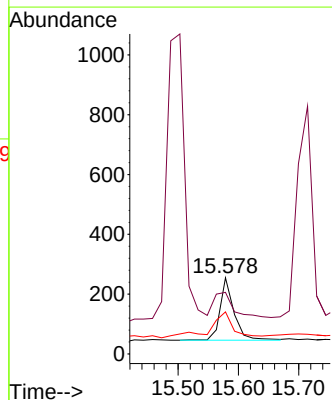
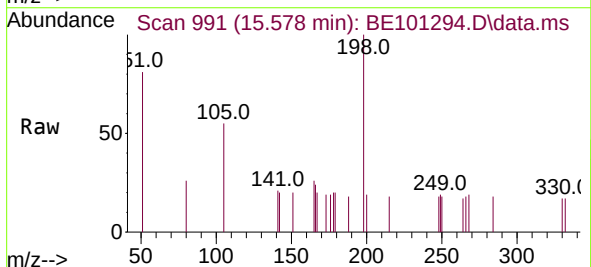
Instrument :
BNA_E
ClientSampled :

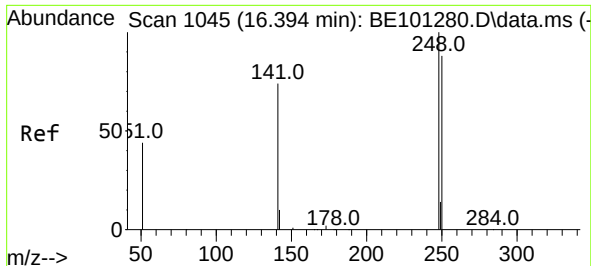
Tgt Ion:188 Resp: 14824
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 4.6 6.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.33 ng
RT: 15.578 min Scan# 991
Delta R.T. 0.000 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:198 Resp: 334
Ion Ratio Lower Upper
198 100
51 80.8 55.9 83.9
105 55.3 33.6 50.4#

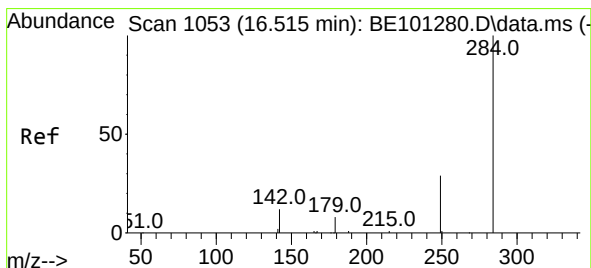
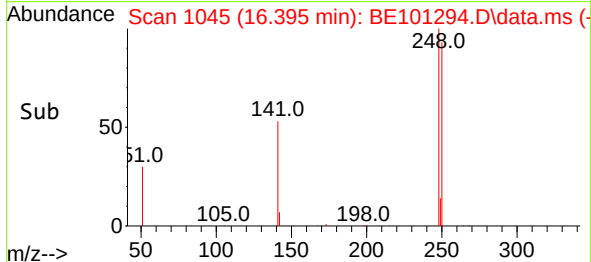
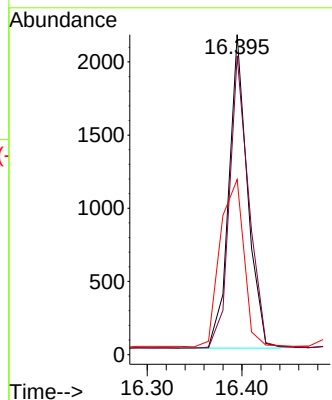
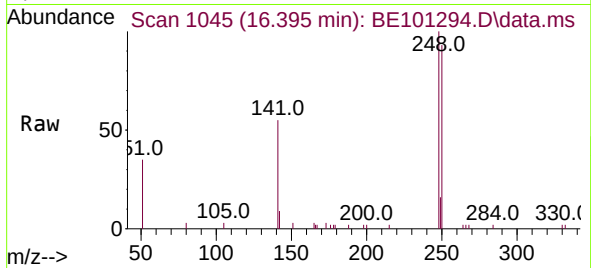




#21
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.395 min Scan# 1045
Delta R.T. 0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

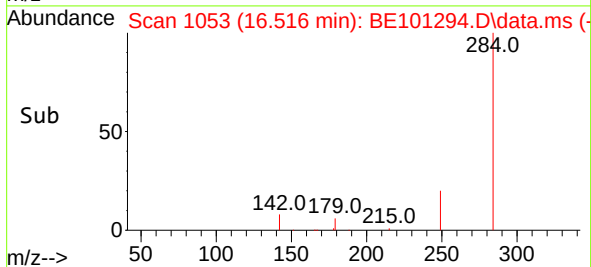
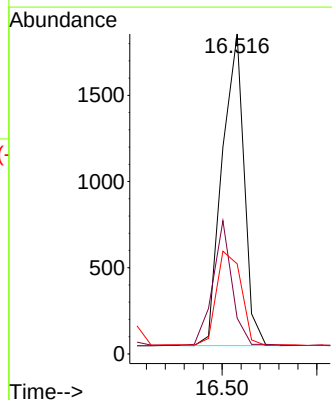
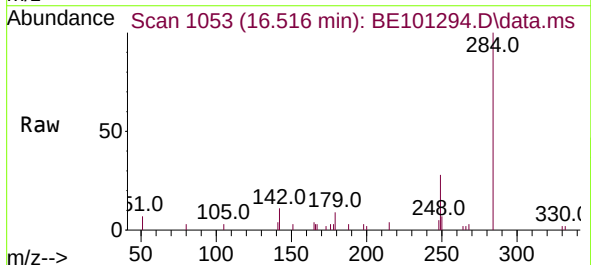
Instrument :
BNA_E
ClientSampled :

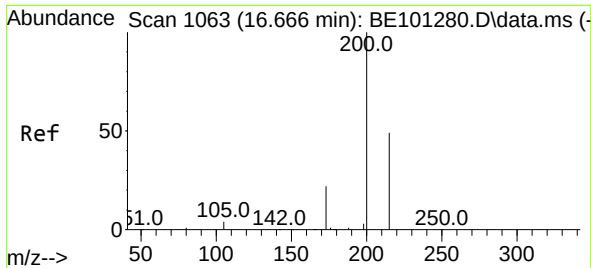
Tgt Ion:248 Resp: 2941
Ion Ratio Lower Upper
248 100
250 93.4 84.5 126.7
141 54.8 19.8 29.8#



#22
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.516 min Scan# 1053
Delta R.T. 0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:284 Resp: 2907
Ion Ratio Lower Upper
284 100
142 34.8 27.4 41.0
249 34.2 26.5 39.7

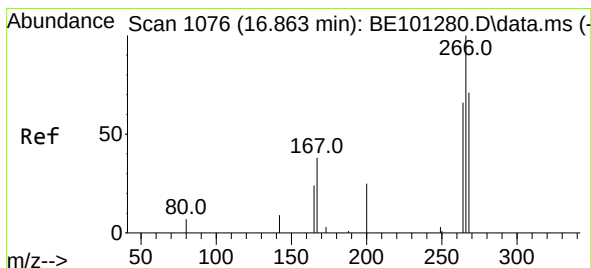
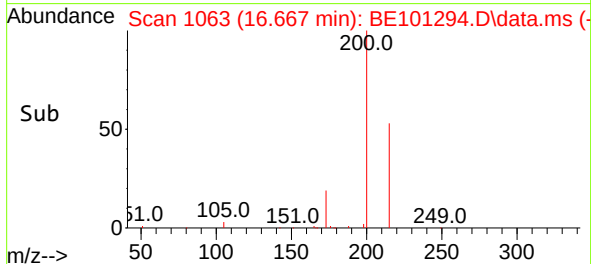
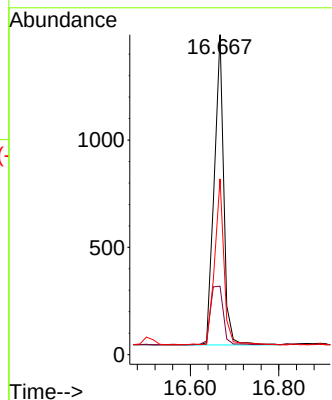
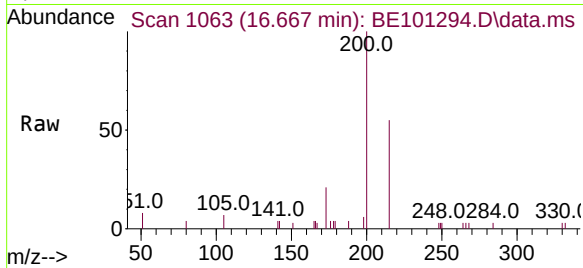




#23
Atrazine
Concen: 0.32 ng
RT: 16.667 min Scan# 1063
Delta R.T. 0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

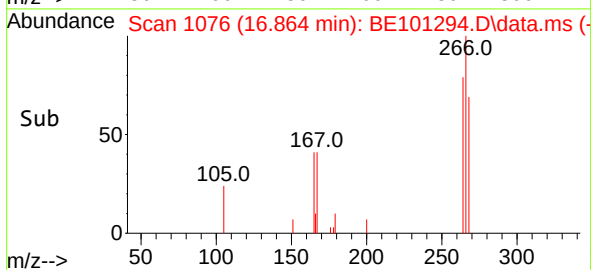
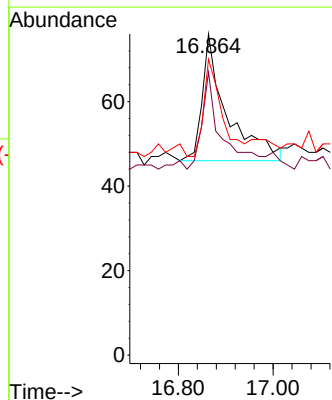
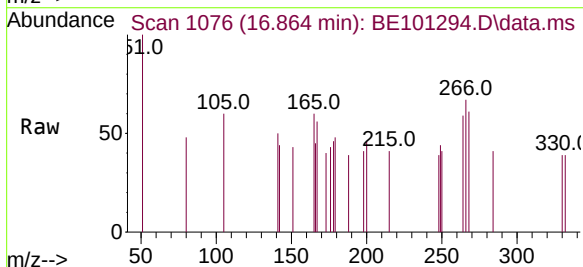
Instrument :
BNA_E
ClientSampled :

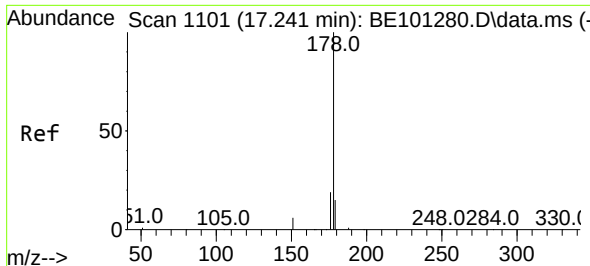
Tgt Ion:200 Resp: 2154
Ion Ratio Lower Upper
200 100
173 21.4 21.9 32.9#
215 54.9 38.6 57.8



#24
Pentachlorophenol
Concen: 0.37 ng
RT: 16.864 min Scan# 1076
Delta R.T. 0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:266 Resp: 109
Ion Ratio Lower Upper
266 100
264 67.9 49.1 73.7
268 56.0 50.6 76.0

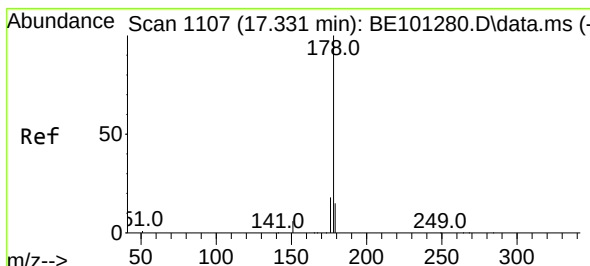
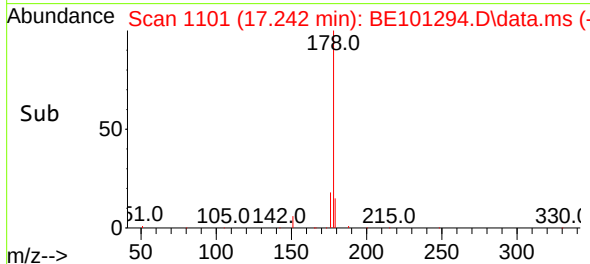
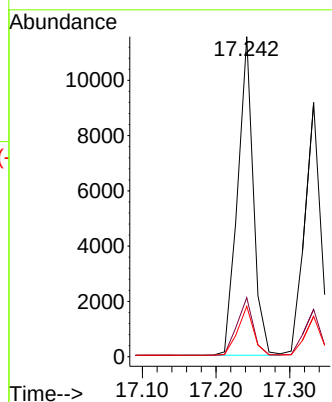
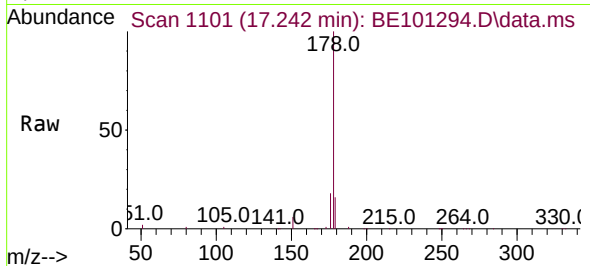




#25
Phenanthrene
Concen: 0.39 ng
RT: 17.242 min Scan# 1101
Delta R.T. 0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

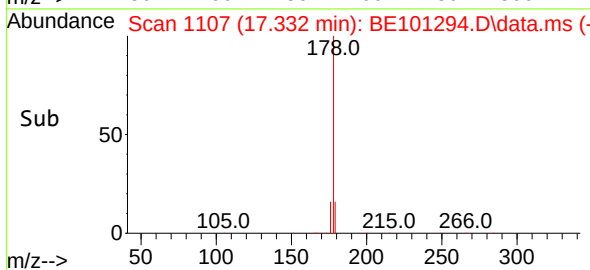
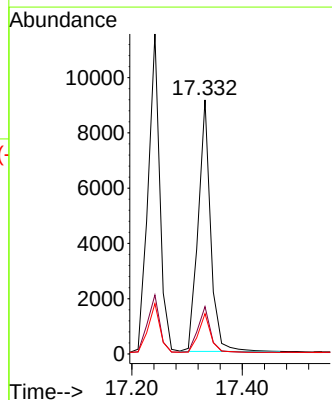
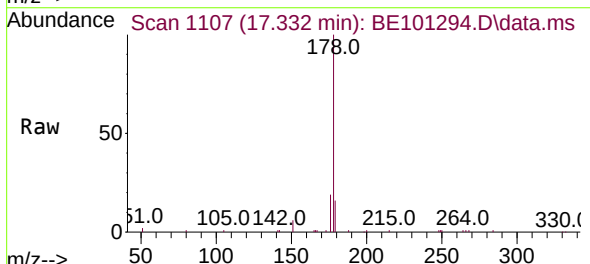
Instrument :
BNA_E
ClientSampled :

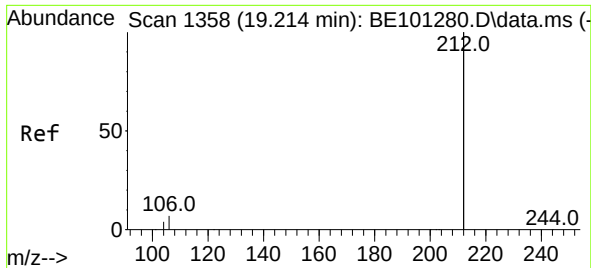
Tgt Ion:178 Resp: 16987
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.37 ng
RT: 17.332 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:178 Resp: 14190
Ion Ratio Lower Upper
178 100
176 18.4 14.4 21.6
179 15.4 11.8 17.8

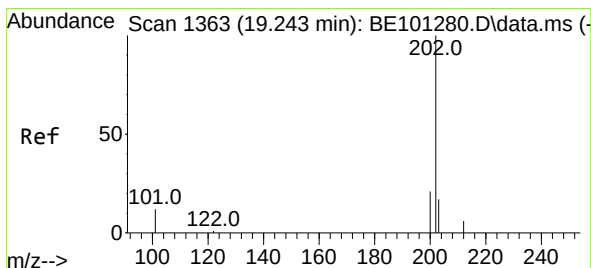
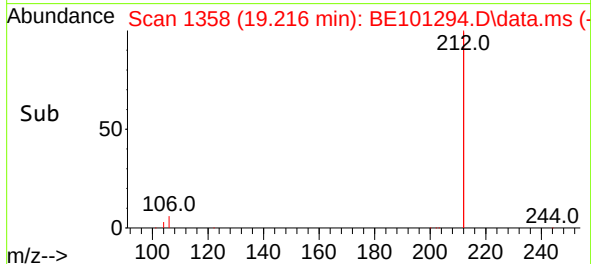
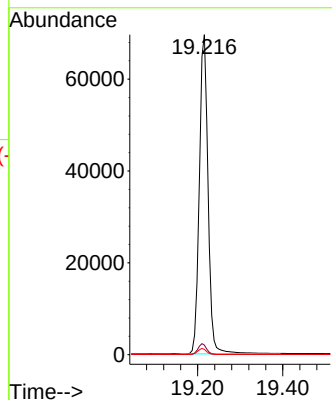
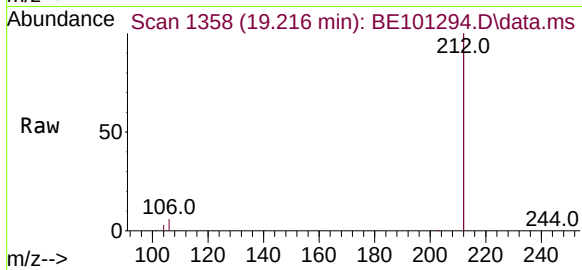




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.216 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

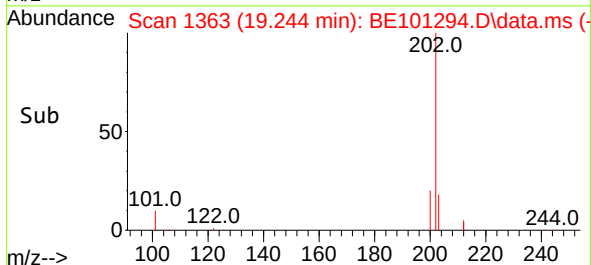
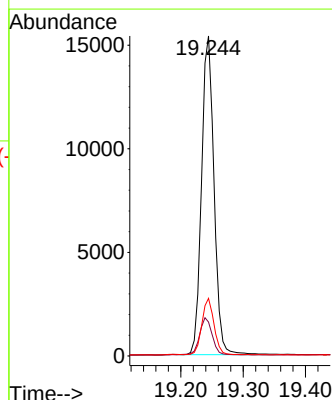
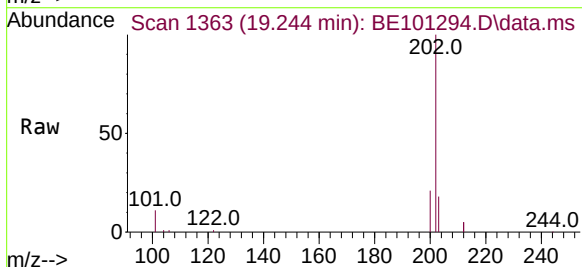
Instrument :
BNA_E
ClientSampled :

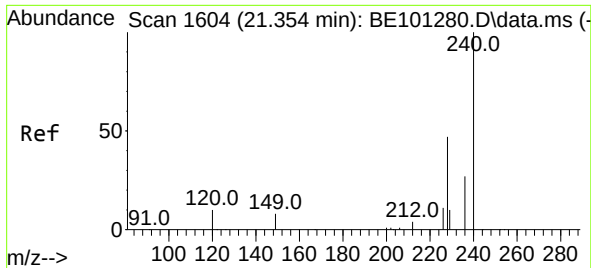
Tgt Ion:212 Resp: 99238
Ion Ratio Lower Upper
212 100
106 3.3 2.6 4.0
104 1.8 1.4 2.2



#28
Fluoranthene
Concen: 0.38 ng
RT: 19.244 min Scan# 1363
Delta R.T. 0.002 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:202 Resp: 21446
Ion Ratio Lower Upper
202 100
101 11.9 9.1 13.7
203 17.2 13.6 20.4

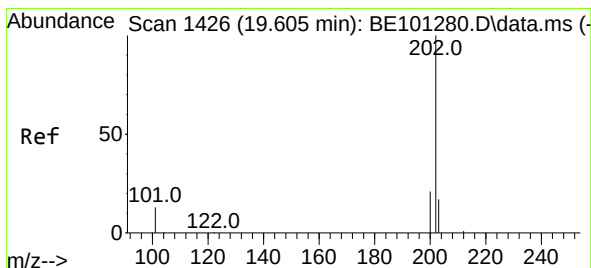
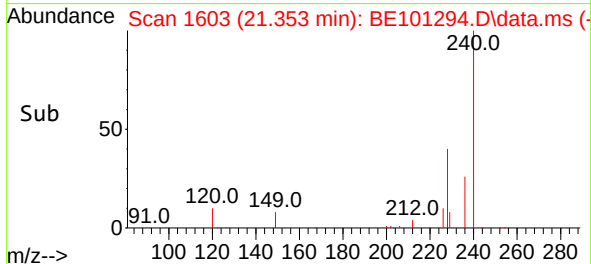
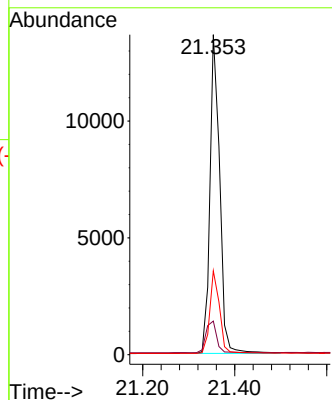
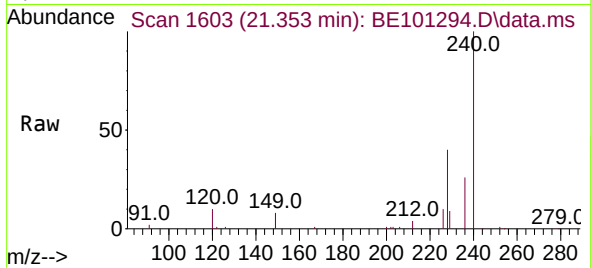




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.353 min Scan# 1603
Delta R.T. -0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

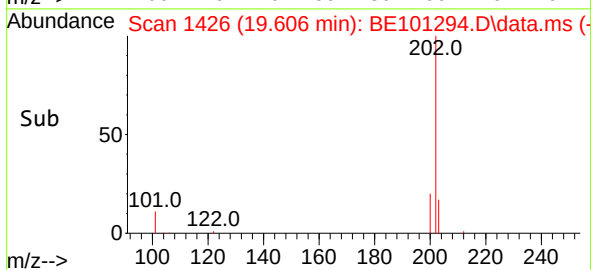
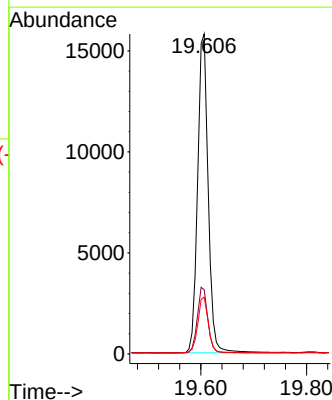
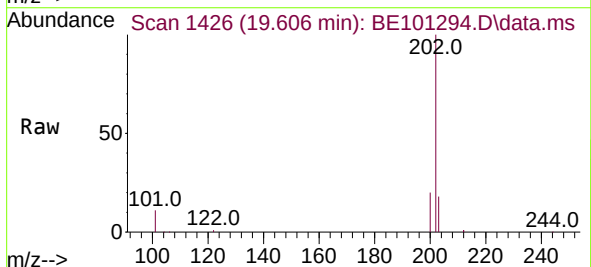
Instrument :
BNA_E
ClientSampleId :

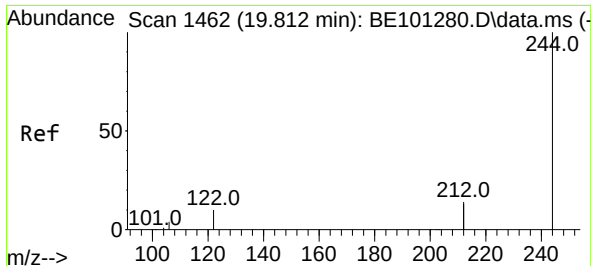
Tgt Ion:240 Resp: 19993
Ion Ratio Lower Upper
240 100
120 10.5 10.2 15.4
236 26.2 21.7 32.5



#30
Pyrene
Concen: 0.34 ng
RT: 19.606 min Scan# 1426
Delta R.T. 0.002 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:202 Resp: 21917
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.5 13.8 20.8

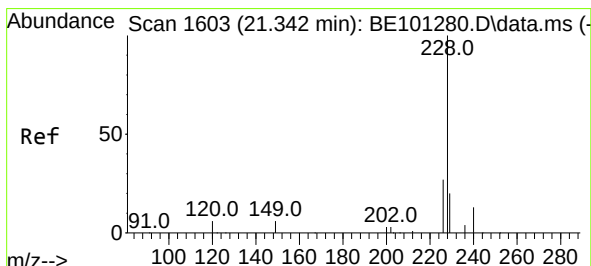
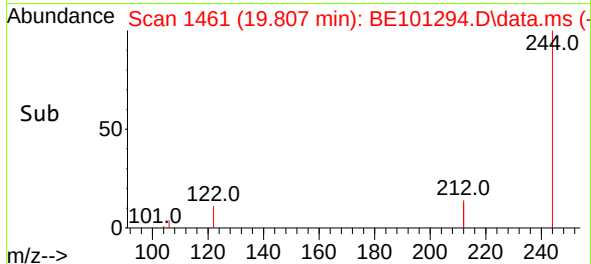
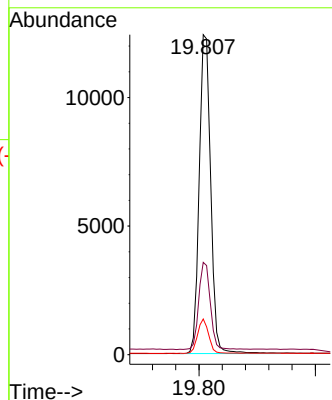
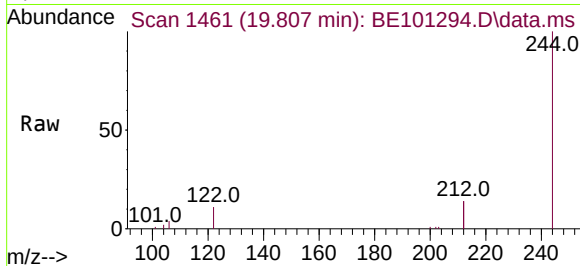




#31
 Terphenyl-d14
 Concen: 0.35 ng
 RT: 19.807 min Scan# 1461
 Delta R.T. -0.004 min
 Lab File: BE101294.D
 Acq: 13 Apr 2021 15:11

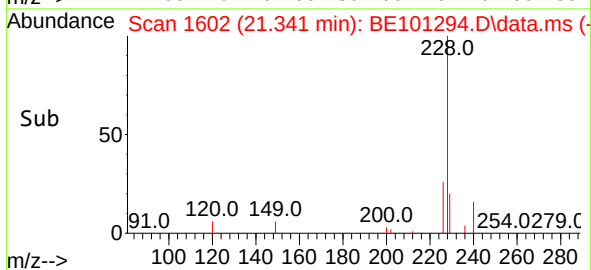
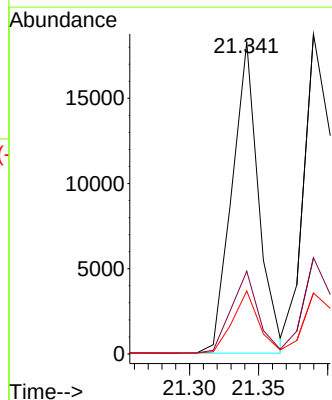
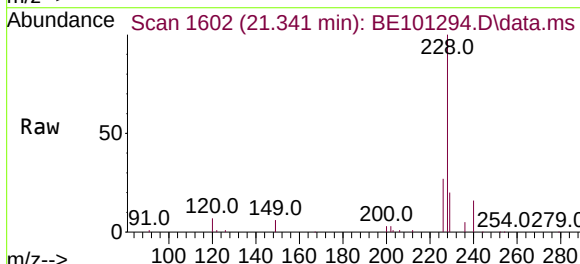
Instrument :
 BNA_E
 ClientSampleId :

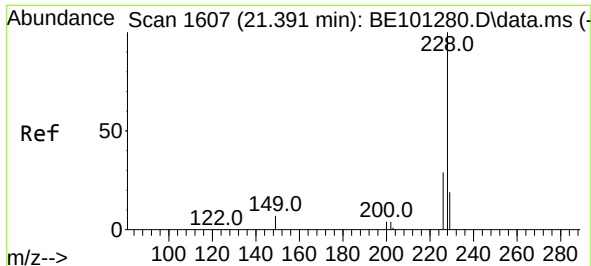
Tgt Ion:244 Resp: 17020
 Ion Ratio Lower Upper
 244 100
 212 28.8 21.9 32.9
 122 11.1 7.3 10.9#



#32
 Benzo(a)anthracene
 Concen: 0.39 ng
 RT: 21.341 min Scan# 1602
 Delta R.T. -0.001 min
 Lab File: BE101294.D
 Acq: 13 Apr 2021 15:11

Tgt Ion:228 Resp: 24425
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.4 32.2
 229 20.2 15.7 23.5

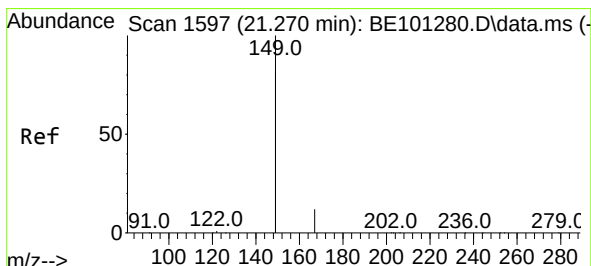
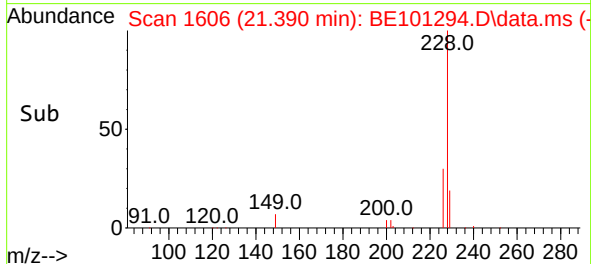
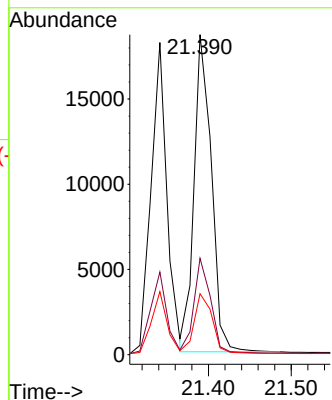
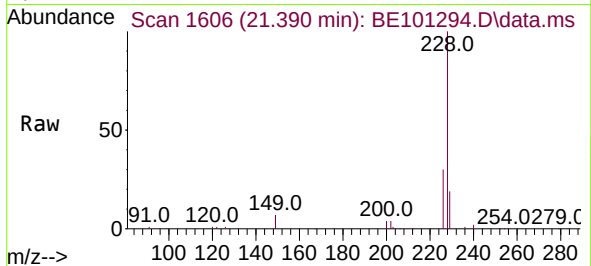




#33
Chrysene
Concen: 0.41 ng
RT: 21.390 min Scan# 1606
Delta R.T. -0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

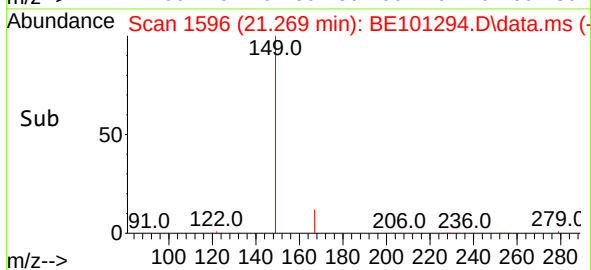
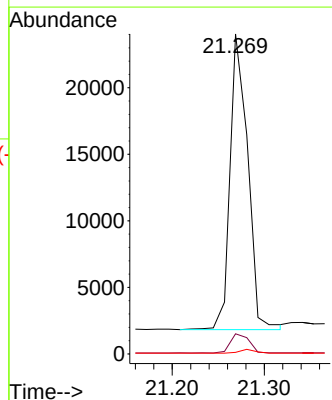
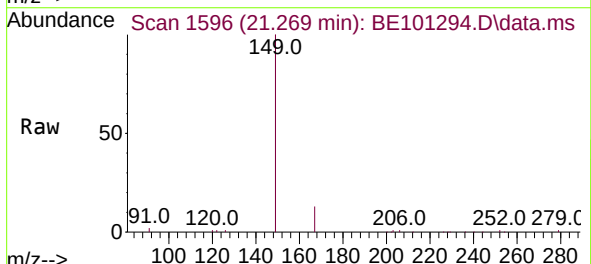
Instrument :
BNA_E
ClientSampled :

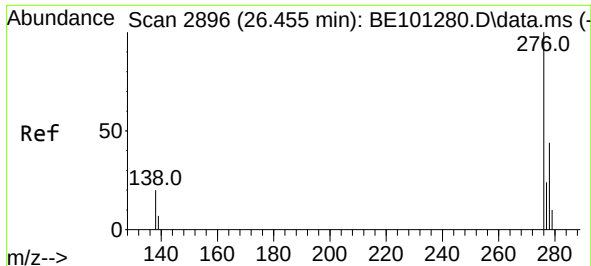
Tgt Ion:228 Resp: 27112
Ion Ratio Lower Upper
228 100
226 30.1 24.8 37.2
229 19.1 15.2 22.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.36 ng
RT: 21.269 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:149 Resp: 29645
Ion Ratio Lower Upper
149 100
167 6.8 5.5 8.3
279 1.2 1.0 1.4

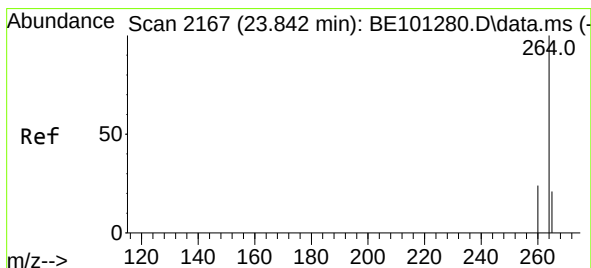
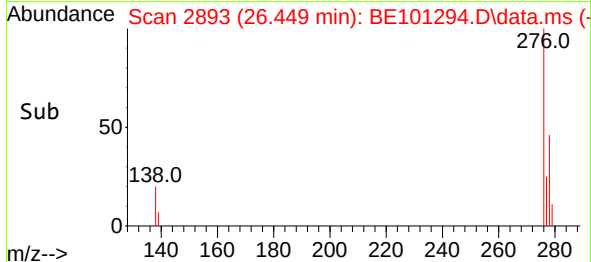
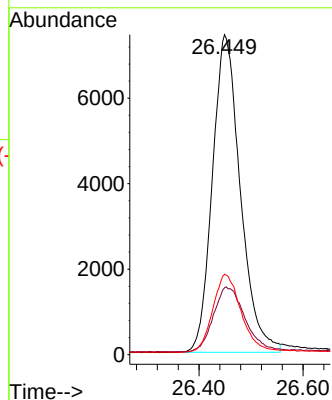
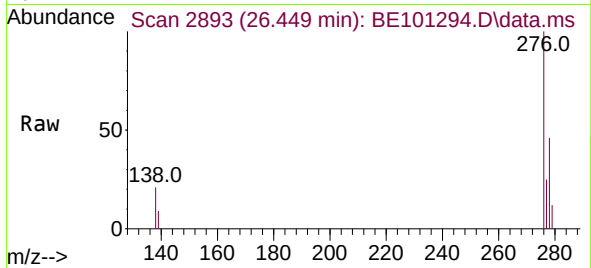




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.43 ng
RT: 26.449 min Scan# 2893
Delta R.T. -0.006 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

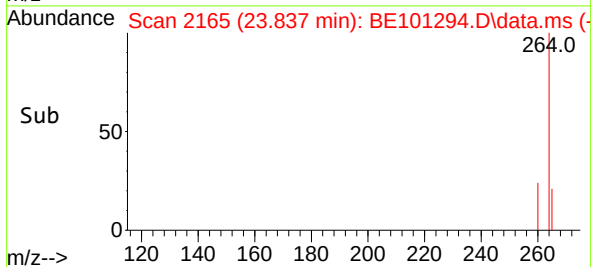
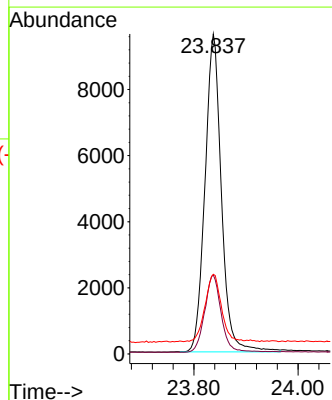
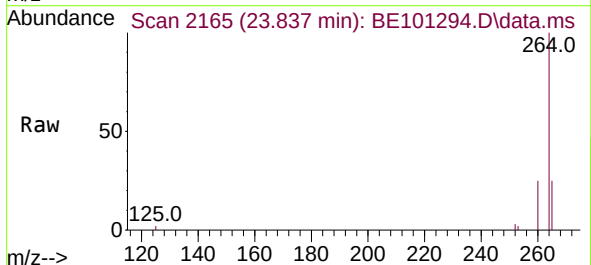
Instrument :
BNA_E
ClientSampled :

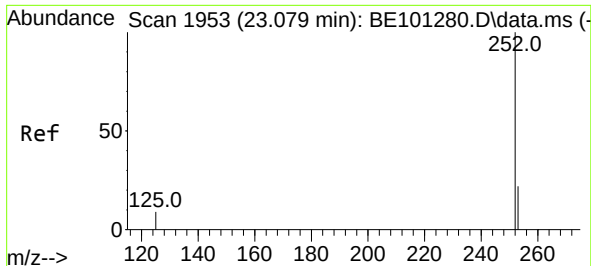
Tgt Ion:276	Resp:	27665
Ion Ratio	Lower	Upper
276	100	
138	23.1	17.4 26.0
277	25.1	19.8 29.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.837 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:264	Resp:	20999
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.3 28.9
265	24.9	22.4 33.6

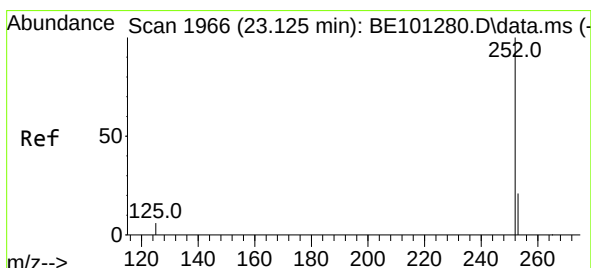
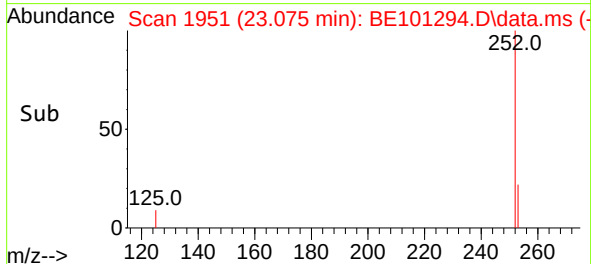
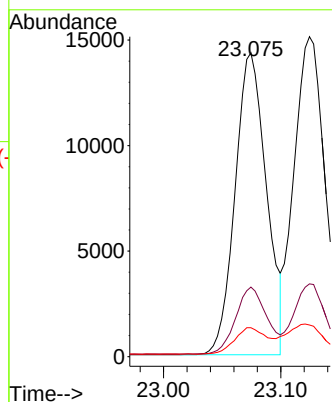
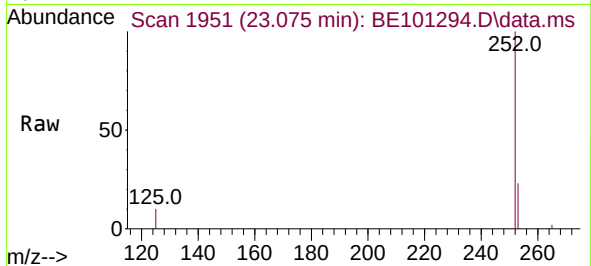




#37
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 23.075 min Scan# 1951
Delta R.T. -0.004 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

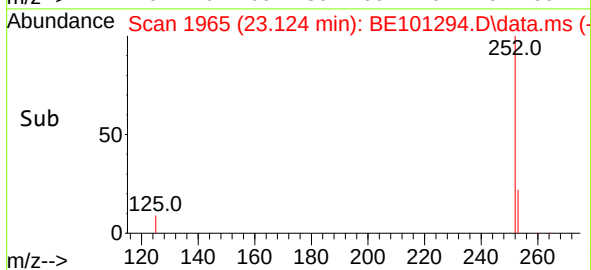
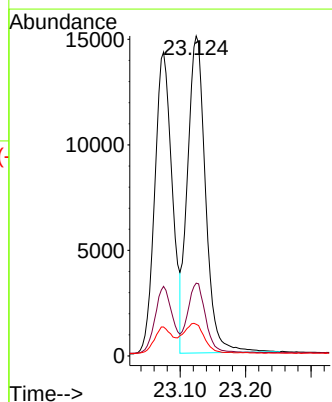
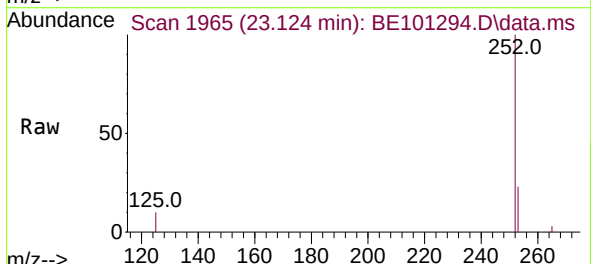
Instrument :
BNA_E
ClientSampleId :

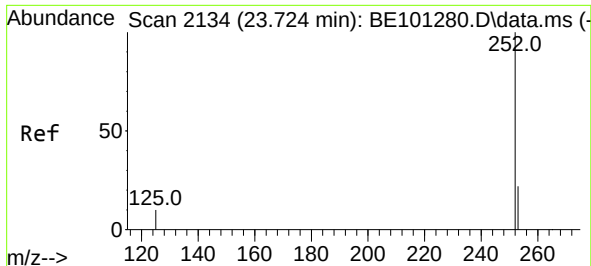
Tgt Ion:252 Resp: 26600
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.6 7.6 11.4



#38
Benzo(k)fluoranthene
Concen: 0.39 ng
RT: 23.124 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BE101294.D
Acq: 13 Apr 2021 15:11

Tgt Ion:252 Resp: 28703
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 9.9 7.6 11.4





#39

Benzo(a)pyrene

Concen: 0.37 ng

RT: 23.723 min Scan# 2133

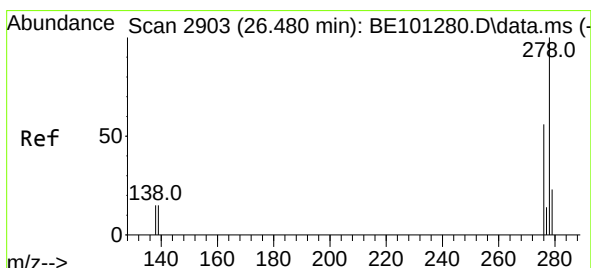
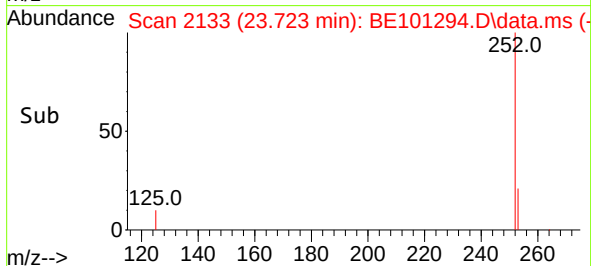
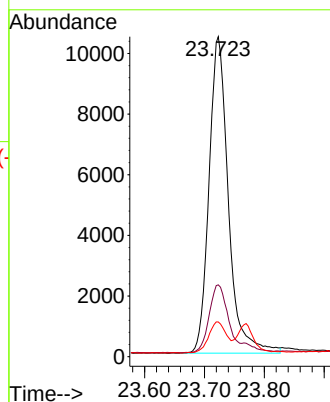
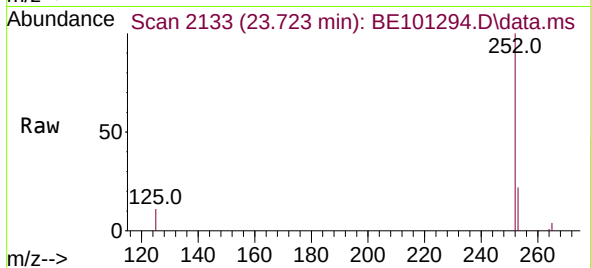
Delta R.T. -0.001 min

Lab File: BE101294.D

Acq: 13 Apr 2021 15:11

Tgt Ion:	252	Resp:	23448
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	10.8	8.0	12.0

Instrument :
BNA_E
ClientSampleId :



#40

Dibenzo(a,h)anthracene

Concen: 0.38 ng

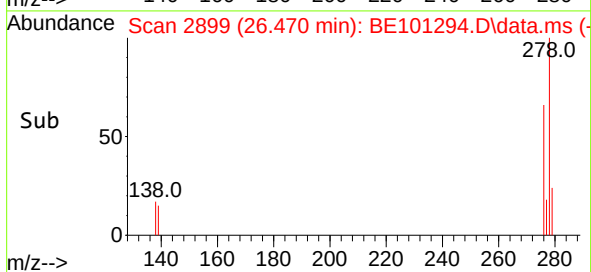
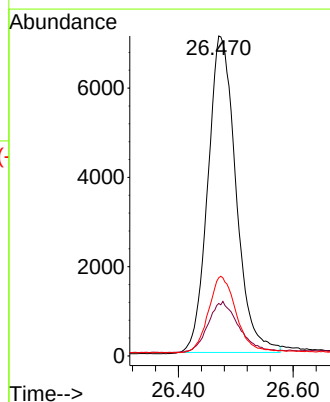
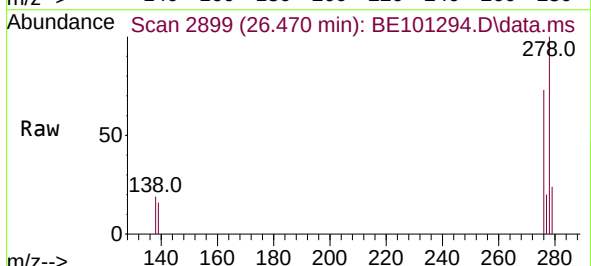
RT: 26.470 min Scan# 2899

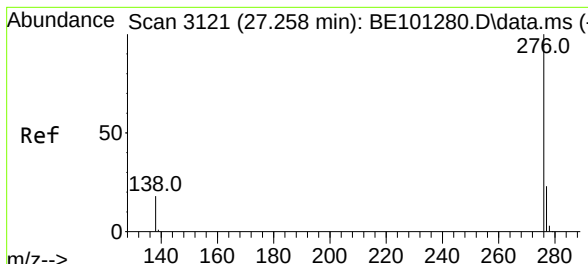
Delta R.T. -0.010 min

Lab File: BE101294.D

Acq: 13 Apr 2021 15:11

Tgt Ion:	278	Resp:	24041
Ion Ratio	Lower	Upper	
278	100		
139	16.4	12.2	18.2
279	24.5	19.3	28.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.38 ng
 RT: 27.255 min Scan# 3119
 Delta R.T. -0.003 min
 Lab File: BE101294.D
 Acq: 13 Apr 2021 15:11

Instrument :
 BNA_E
 ClientSampleId :

Tgt Ion:	276	Resp:	24680
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.4	29.0
138	20.4	15.2	22.8

