

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091222\
 Data File : BN021718.D
 Acq On : 12 Sep 2022 16:02
 Operator : CG/JU
 Sample : N4508-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-05-3-13-090122MSD

Quant Time: Sep 13 03:13:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 02:32:27 2022
 Response via : Initial Calibration

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

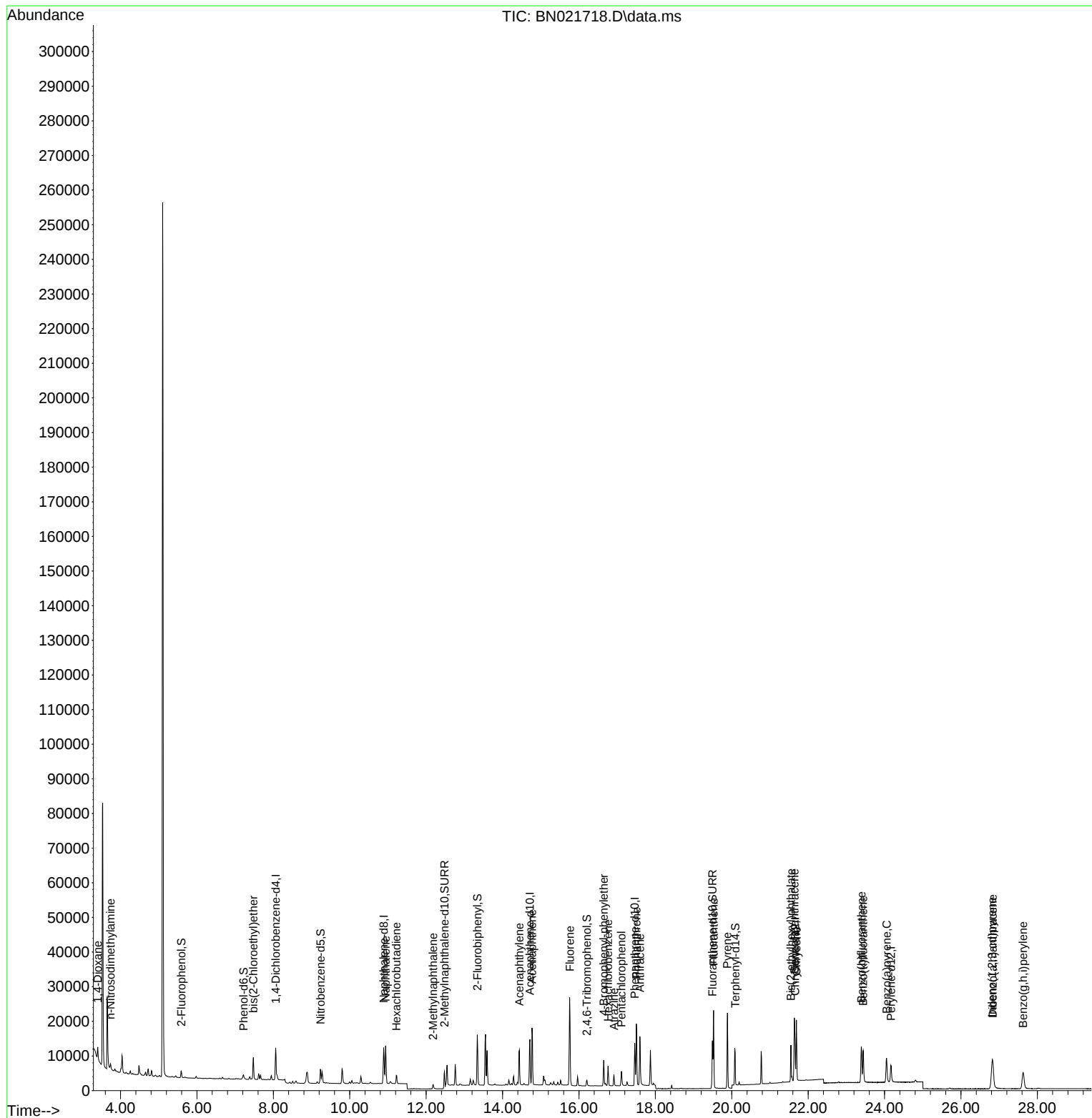
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	4477	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	14187	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8233	0.400	ng	0.01
19) Phenanthrene-d10	17.459	188	16331	0.400	ng	# 0.00
29) Chrysene-d12	21.655	240	9793	0.400	ng	0.00
35) Perylene-d12	24.167	264	7625	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1708	0.195	ng	0.00
5) Phenol-d6	7.216	99	1329	0.119	ng	0.00
8) Nitrobenzene-d5	9.232	82	3524	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	10782	0.337	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1026	0.380	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	12519	0.348	ng	0.00
27) Fluoranthene-d10	19.493	212	15612	0.372	ng	0.00
31) Terphenyl-d14	20.088	244	9782	0.444	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	1931	0.345	ng	# 77
3) n-Nitrosodimethylamine	3.735	42	1059	0.210	ng	# 76
6) bis(2-Chloroethyl)ether	7.476	93	4753	0.338	ng	96
9) Naphthalene	10.941	128	14149	0.337	ng	100
10) Hexachlorobutadiene	11.218	225	2052	0.282	ng	# 99
12) 2-Methylnaphthalene	12.183	142	2365	0.465	ng	98
16) Acenaphthylene	14.440	152	12545	0.324	ng	100
17) Acenaphthene	14.771	154	8868	0.326	ng	99
18) Fluorene	15.765	166	11595	0.346	ng	99
21) 4-Bromophenyl-phenylether	16.649	248	3666	0.359	ng	# 88
22) Hexachlorobenzene	16.762	284	4178	0.334	ng	97
23) Atrazine	16.916	200	2659	0.446	ng	97
24) Pentachlorophenol	17.111	266	2153	0.777	ng	98
25) Phenanthrene	17.500	178	19987	0.355	ng	100
26) Anthracene	17.593	178	16537	0.369	ng	99
28) Fluoranthene	19.522	202	20188	0.345	ng	100
30) Pyrene	19.885	202	21846	0.419	ng	97
32) Benzo(a)anthracene	21.637	228	13721	0.402	ng	100
33) Chrysene	21.691	228	14698	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.548	149	9291	0.676	ng	99
36) Indeno(1,2,3-cd)pyrene	26.813	276	12731	0.370	ng	100
37) Benzo(b)fluoranthene	23.393	252	13917	0.370	ng	96
38) Benzo(k)fluoranthene	23.439	252	12957	0.343	ng	96
39) Benzo(a)pyrene	24.053	252	11125	0.424	ng	# 91
40) Dibenzo(a,h)anthracene	26.834	278	10248	0.370	ng	96
41) Benzo(g,h,i)perylene	27.626	276	11724	0.386	ng	97

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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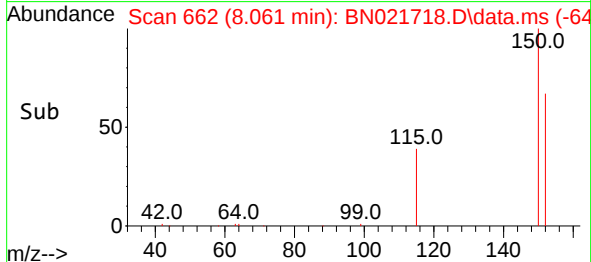
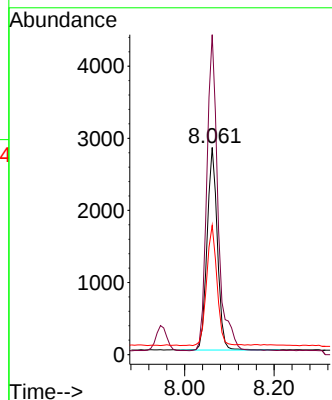
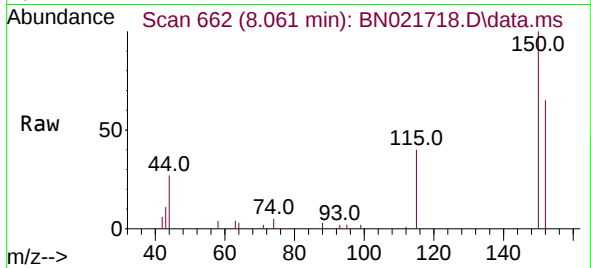




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.061 min Scan# 60
 Delta R.T. -0.001 min
 Lab File: BN021718.D
 Acq: 12 Sep 2022 16:02

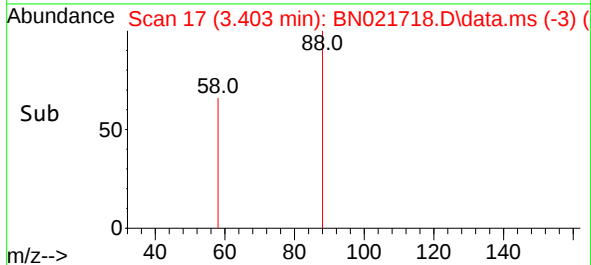
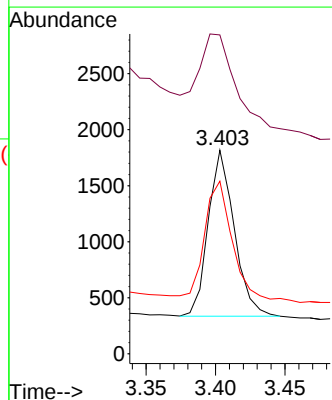
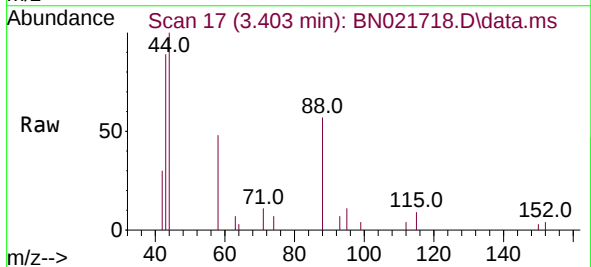
Instrument :
 BNA_N
 ClientSampleId :
 MW-05-3-13-090122MSD

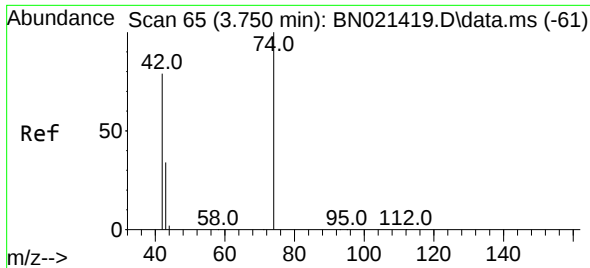
Tgt Ion:152 Resp: 4477
 Ion Ratio Lower Upper
 152 100
 150 154.5 121.4 182.0
 115 62.4 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.345 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021718.D
 Acq: 12 Sep 2022 16:02

Tgt Ion: 88 Resp: 1931
 Ion Ratio Lower Upper
 88 100
 43 81.2 35.8 53.8#
 58 73.4 57.1 85.7

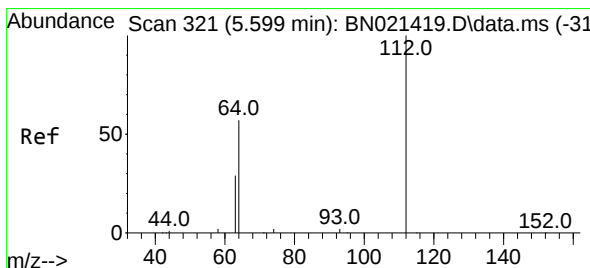
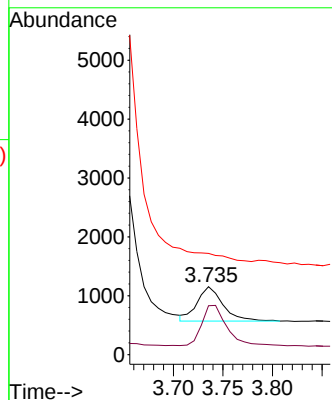
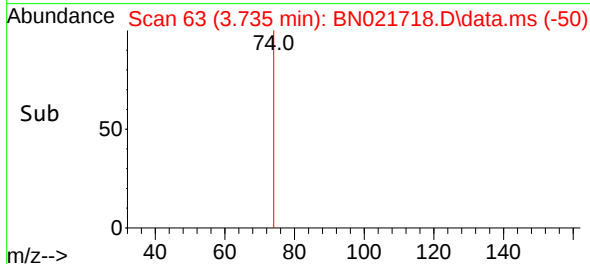
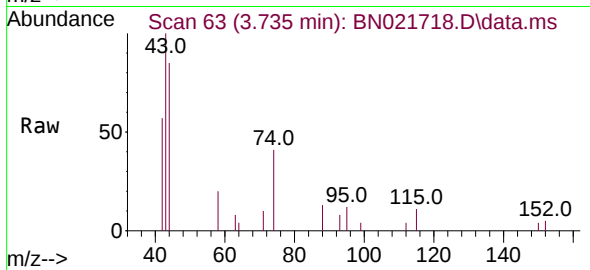




#3
 n-Nitrosodimethylamine
 Concen: 0.210 ng
 RT: 3.735 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN021718.D
 Acq: 12 Sep 2022 16:02

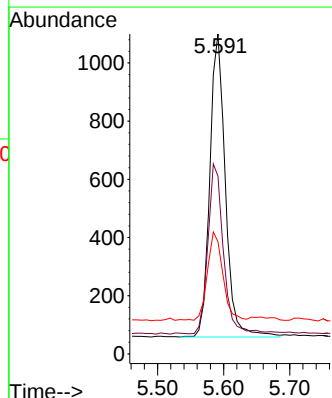
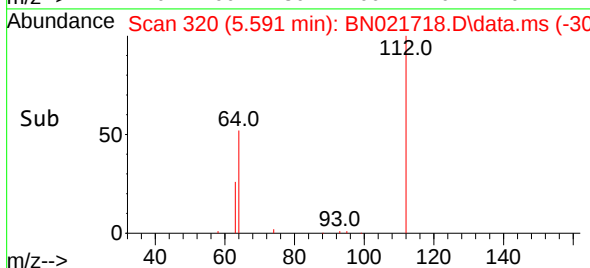
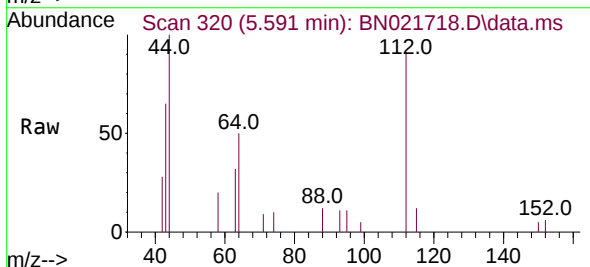
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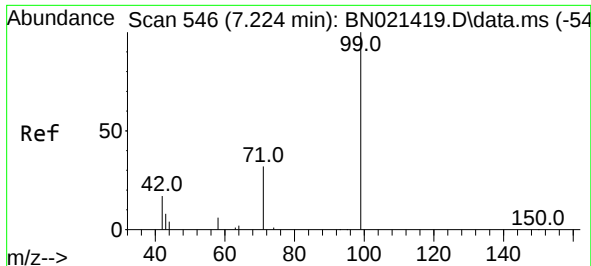
Tgt Ion: 42 Resp: 1059
 Ion Ratio Lower Upper
 42 100
 74 112.6 113.0 169.6#
 44 0.0 10.5 15.7#



#4
 2-Fluorophenol
 Concen: 0.195 ng
 RT: 5.591 min Scan# 320
 Delta R.T. 0.007 min
 Lab File: BN021718.D
 Acq: 12 Sep 2022 16:02

Tgt Ion: 112 Resp: 1708
 Ion Ratio Lower Upper
 112 100
 64 56.4 43.5 65.3
 63 28.2 22.6 34.0

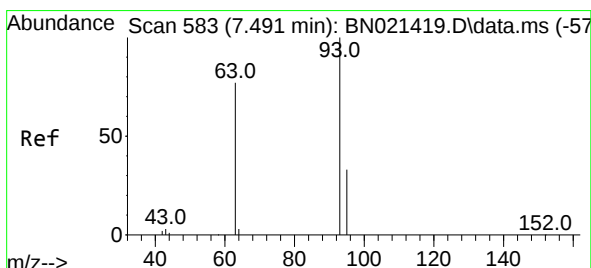
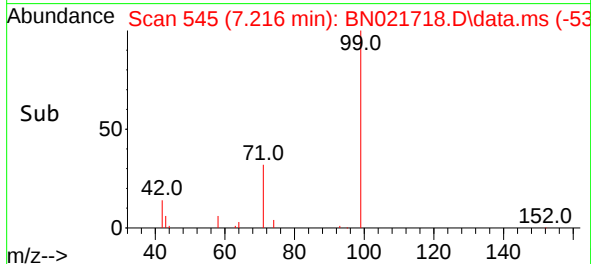
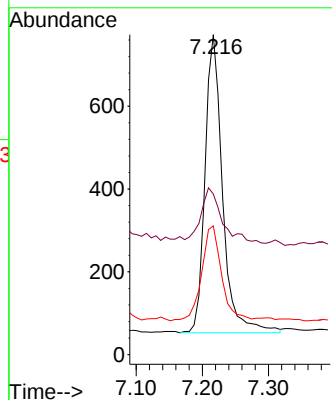
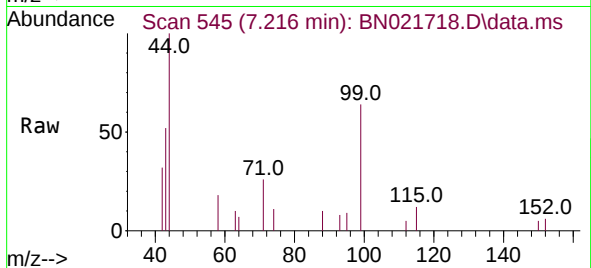




#5
Phenol-d6
Concen: 0.119 ng
RT: 7.216 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

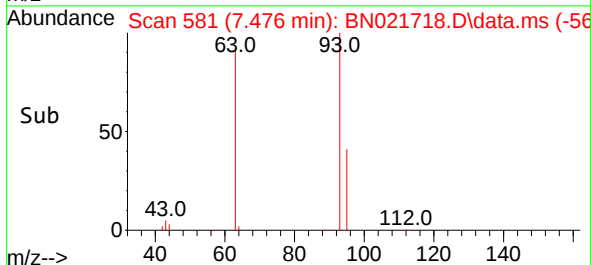
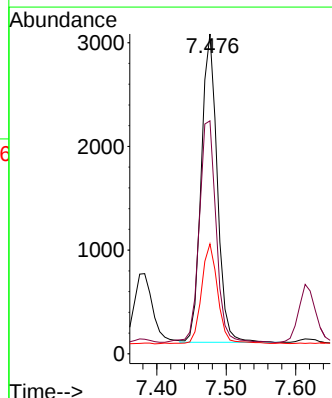
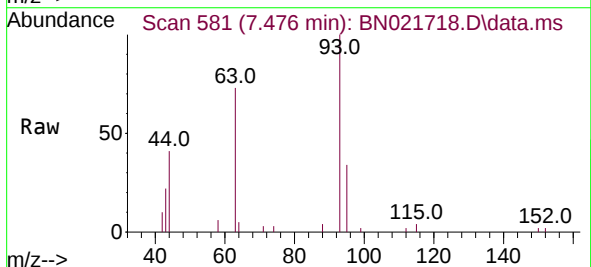
Instrument :
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ClientSampleId :
MW-05-3-13-090122MSD

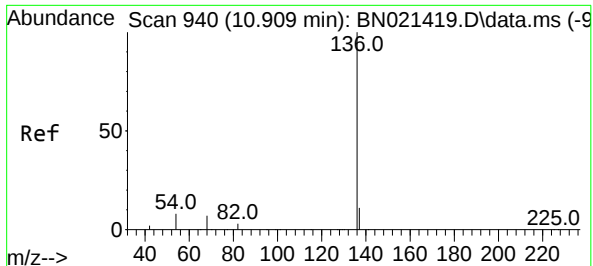
Tgt Ion: 99 Resp: 1329
Ion Ratio Lower Upper
99 100
42 23.1 15.5 23.3
71 35.9 24.2 36.2



#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.476 min Scan# 581
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion: 93 Resp: 4753
Ion Ratio Lower Upper
93 100
63 75.9 57.8 86.8
95 33.3 25.9 38.9

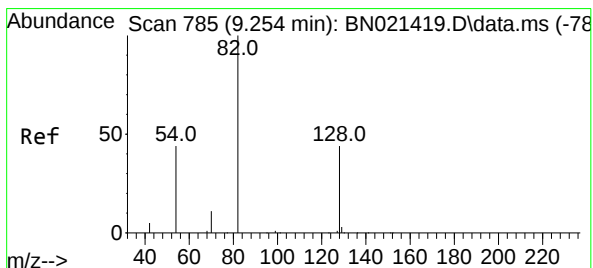
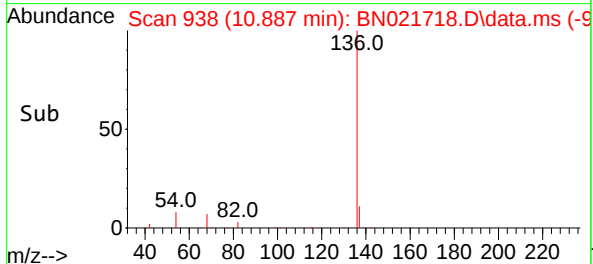
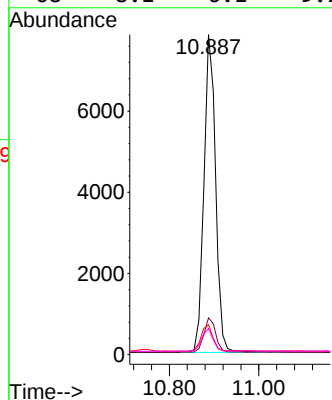
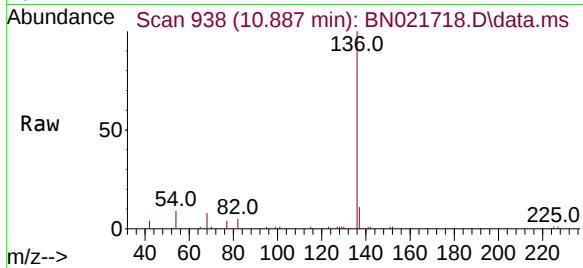




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

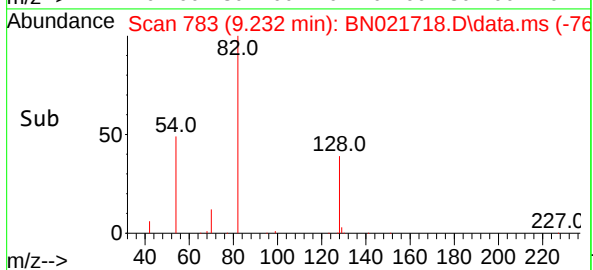
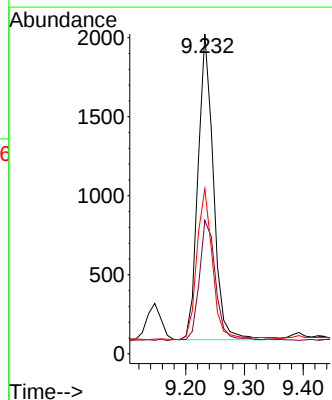
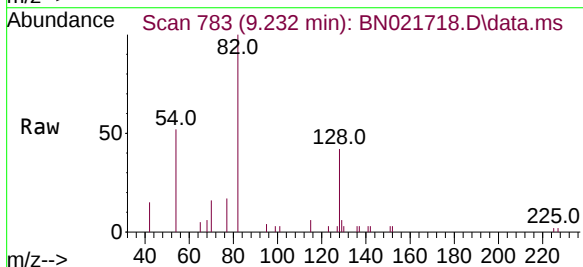
Instrument :
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ClientSampleId :
MW-05-3-13-090122MSD

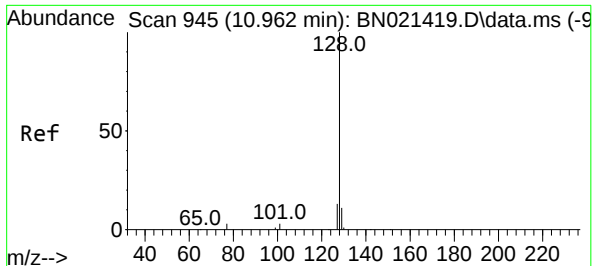
Tgt Ion:	136	Resp:	14187
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	9.3	6.9	10.3
68	8.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:	82	Resp:	3524
Ion Ratio	Lower	Upper	
82	100		
128	41.7	30.9	46.3
54	51.6	42.7	64.1

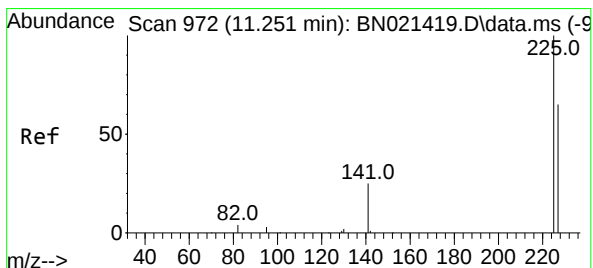
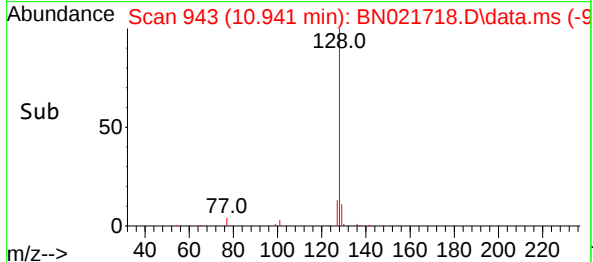
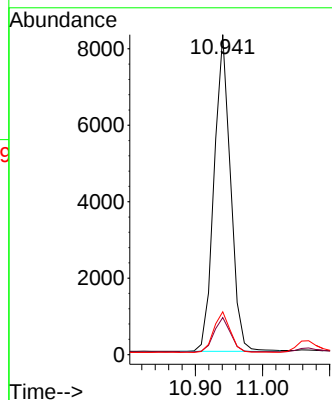
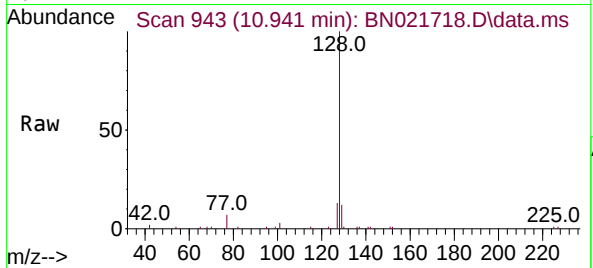




#9
Naphthalene
Concen: 0.337 ng
RT: 10.941 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

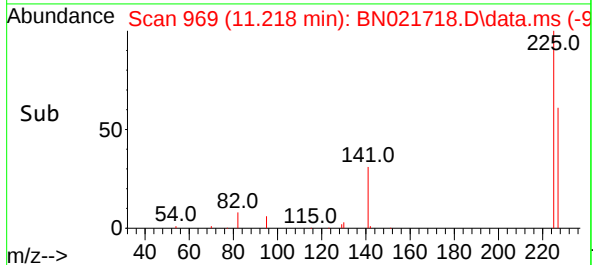
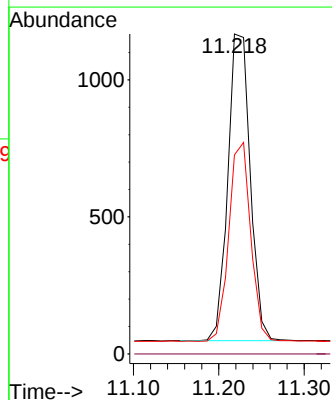
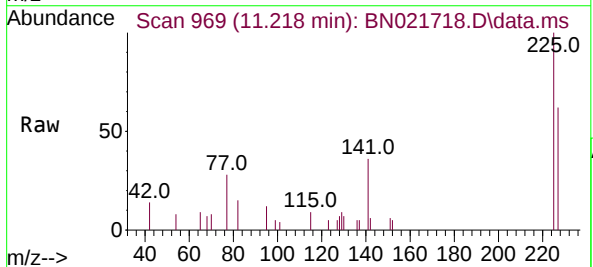
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion:	128	Resp:	14149
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.3	13.9
127	13.4	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.282 ng
RT: 11.218 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:	225	Resp:	2052
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	51.2	76.8

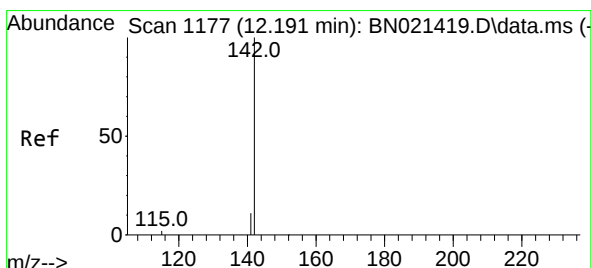
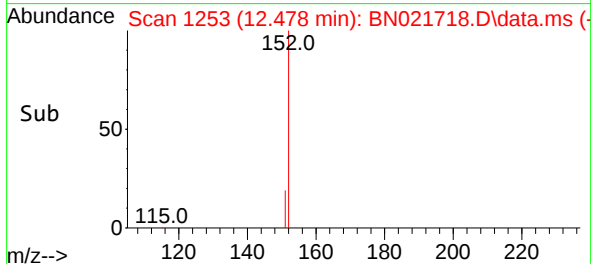
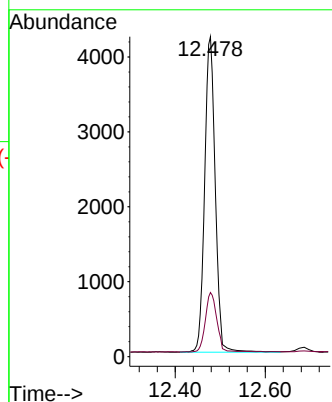
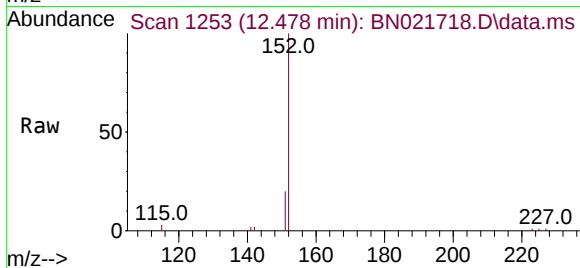




#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.478 min Scan# 1175
Delta R.T. 0.004 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

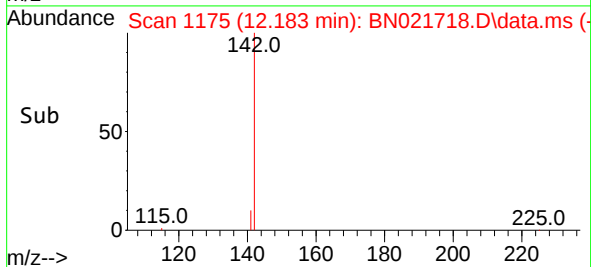
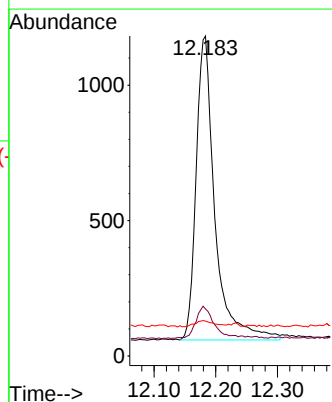
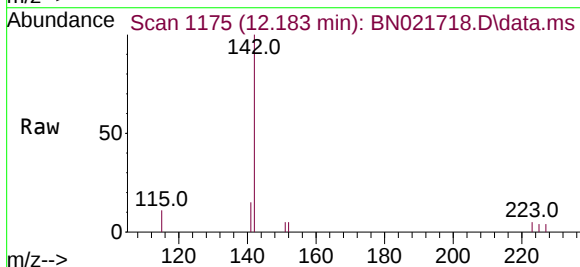
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion:152 Resp: 10782
Ion Ratio Lower Upper
152 100
151 20.1 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.465 ng
RT: 12.183 min Scan# 1175
Delta R.T. 0.004 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:142 Resp: 2365
Ion Ratio Lower Upper
142 100
141 14.7 12.2 18.2
115 10.9 7.9 11.9

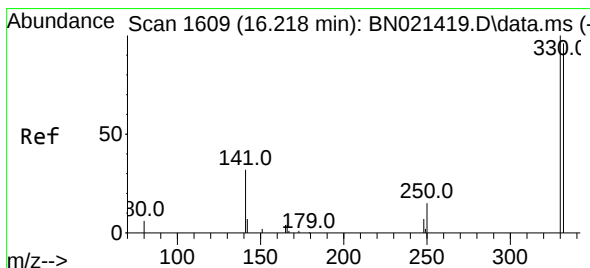
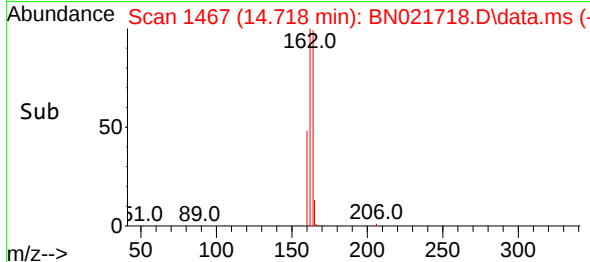
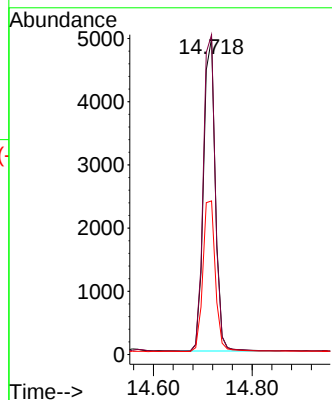
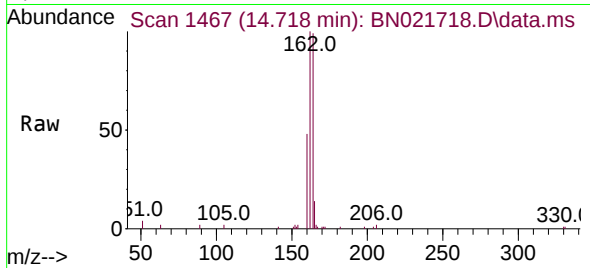




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

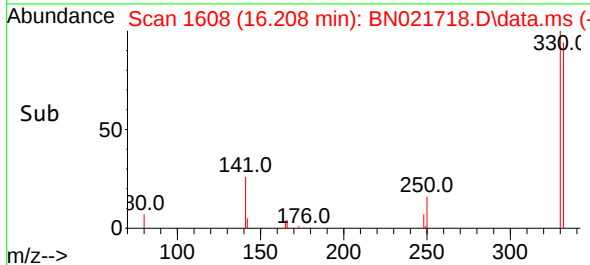
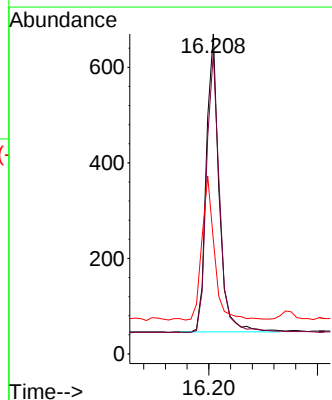
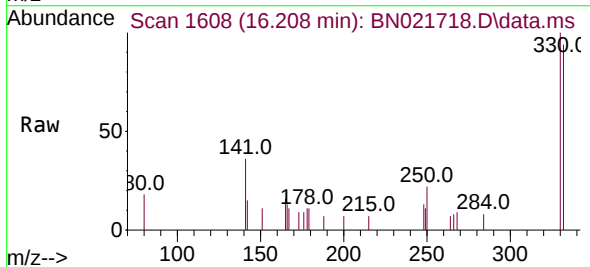
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

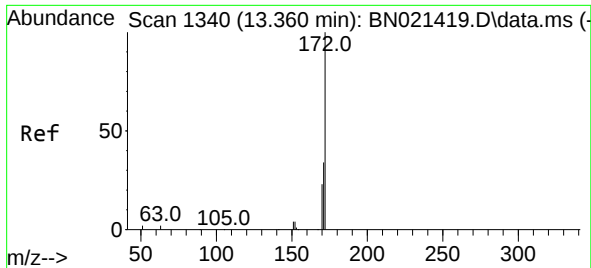
Tgt Ion:164	Resp:	8233
Ion Ratio	Lower	Upper
164	100	
162	101.1	82.2 123.4
160	48.6	39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:330	Resp:	1026
Ion Ratio	Lower	Upper
330	100	
332	95.7	79.3 118.9
141	47.0	37.1 55.7

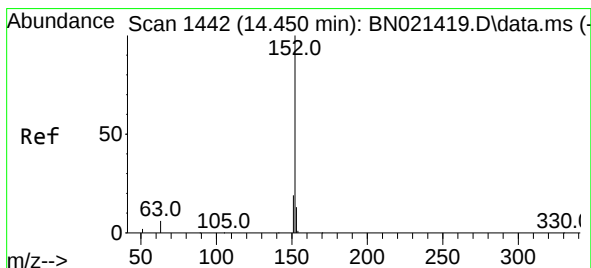
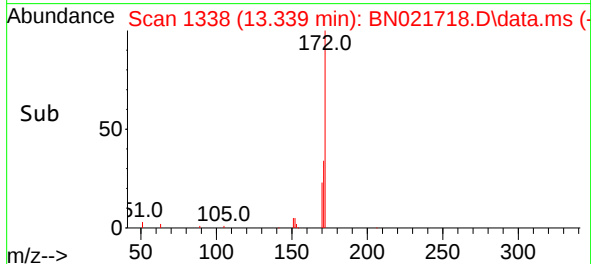
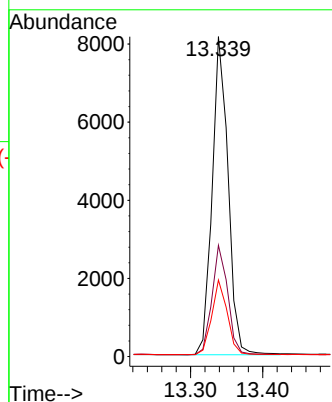
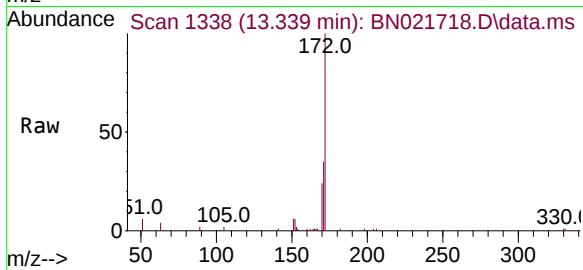




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

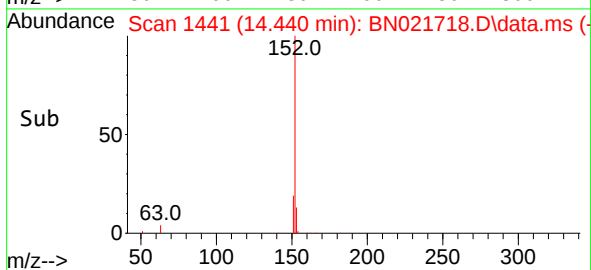
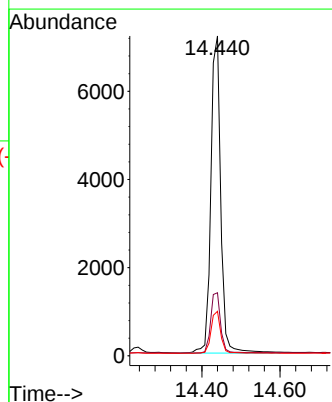
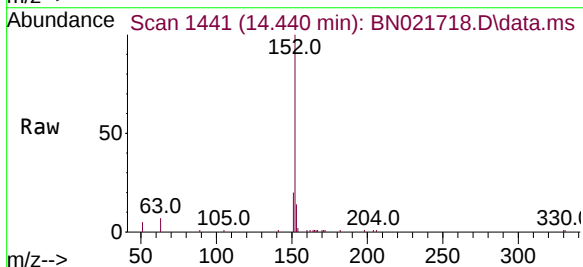
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

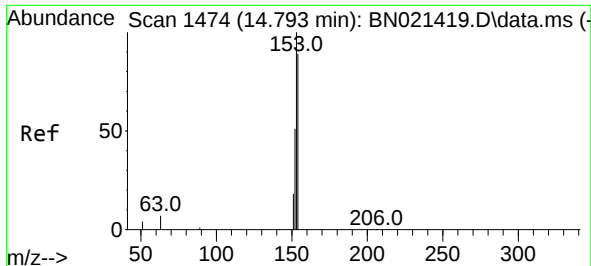
Tgt Ion:	172	Resp:	12519
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.6
170	23.9	18.6	28.0



#16
Acenaphthylene
Concen: 0.324 ng
RT: 14.440 min Scan# 1441
Delta R.T. 0.011 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:	152	Resp:	12545
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.4	23.2
153	13.0	10.3	15.5

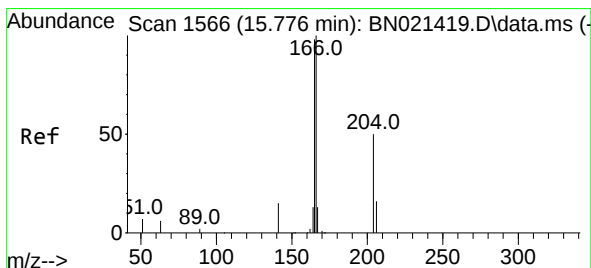
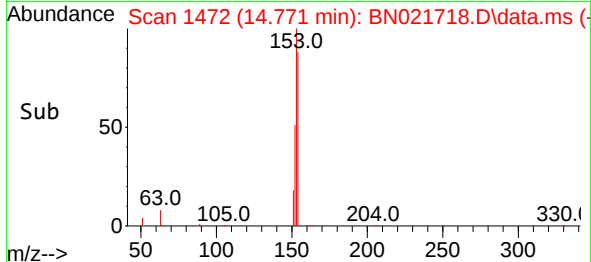
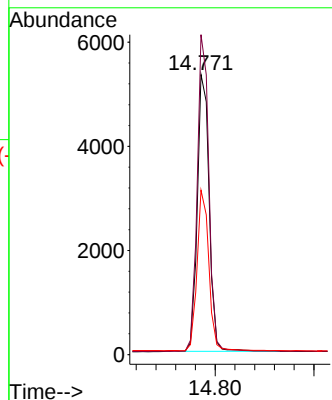
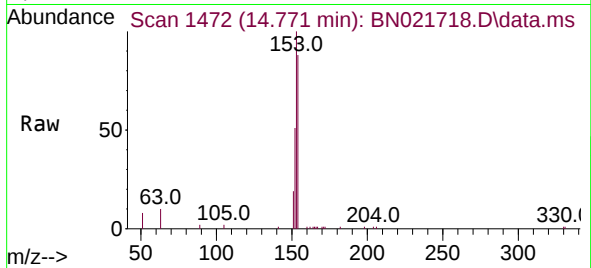




#17
Acenaphthene
Concen: 0.326 ng
RT: 14.771 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

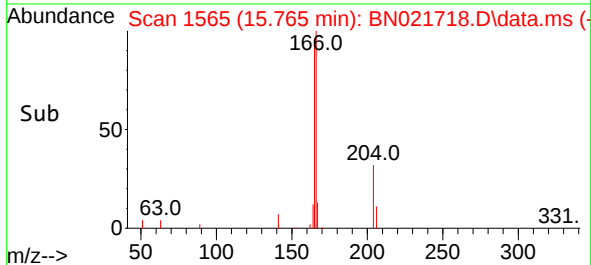
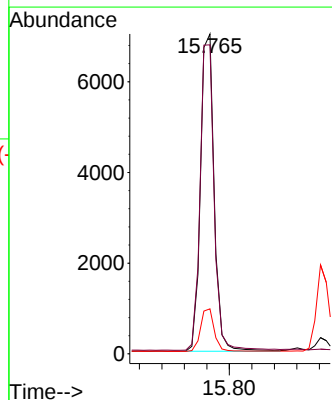
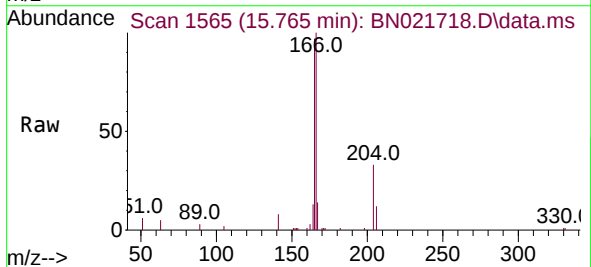
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

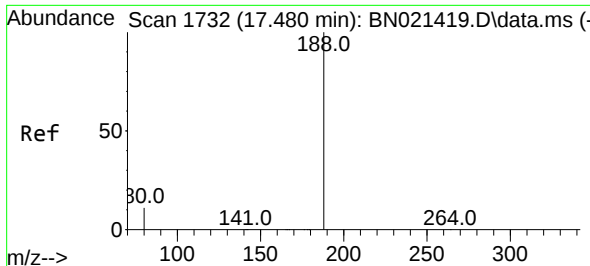
Tgt Ion:154 Resp: 8868
Ion Ratio Lower Upper
154 100
153 113.2 89.5 134.3
152 57.4 45.5 68.3



#18
Fluorene
Concen: 0.346 ng
RT: 15.765 min Scan# 1565
Delta R.T. 0.011 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:166 Resp: 11595
Ion Ratio Lower Upper
166 100
165 98.9 78.7 118.1
167 13.5 10.6 16.0

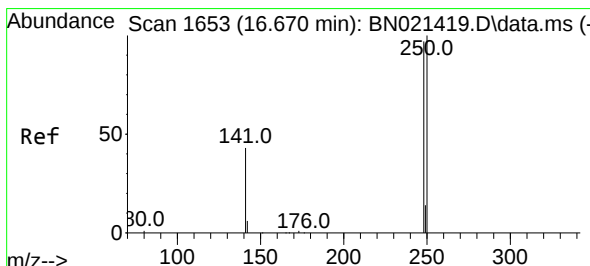
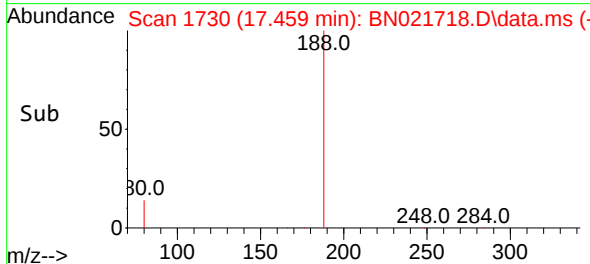
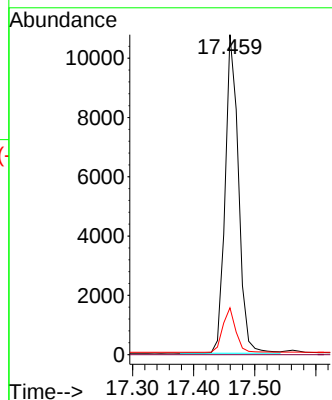
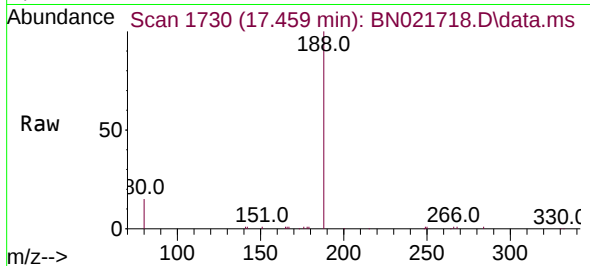




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

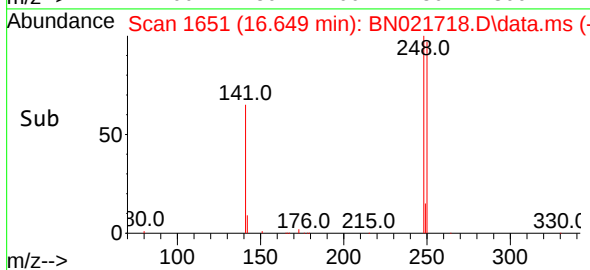
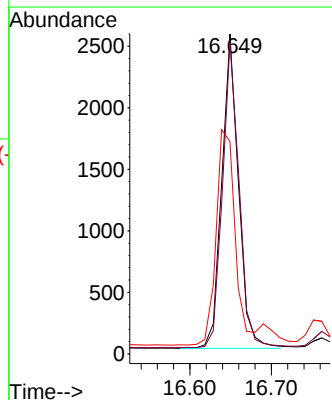
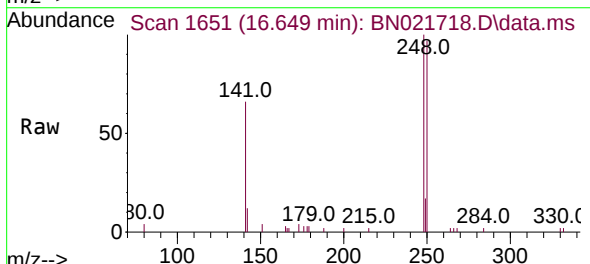
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

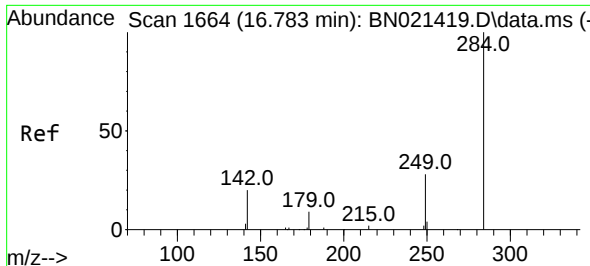
Tgt Ion:188 Resp: 16331
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 9.5 14.3#



#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.649 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:248 Resp: 3666
Ion Ratio Lower Upper
248 100
250 97.2 81.8 122.6
141 66.4 38.5 57.7#

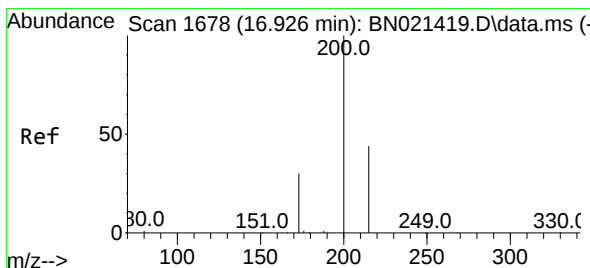
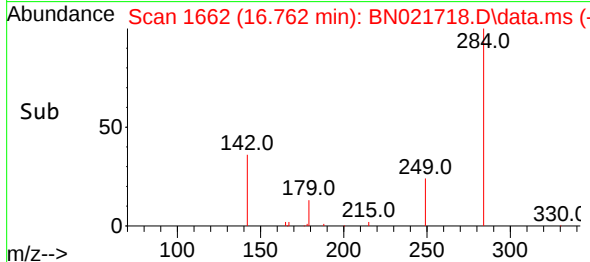
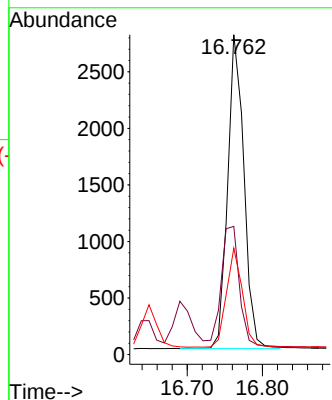
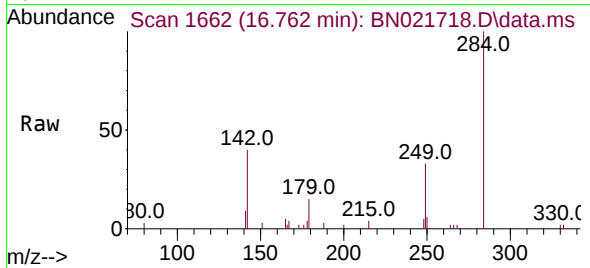




#22
Hexachlorobenzene
Concen: 0.334 ng
RT: 16.762 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

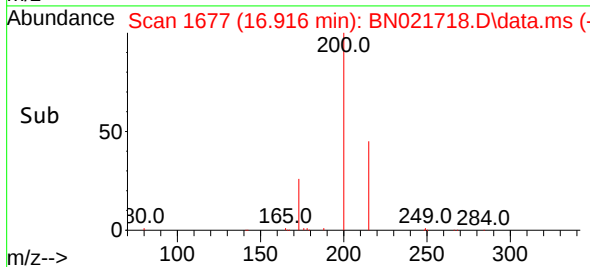
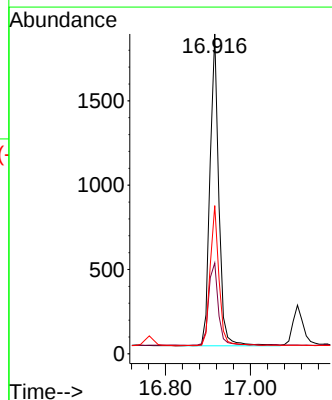
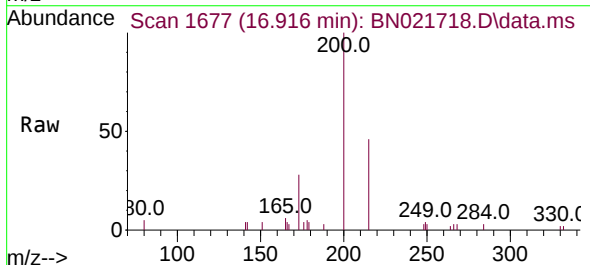
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

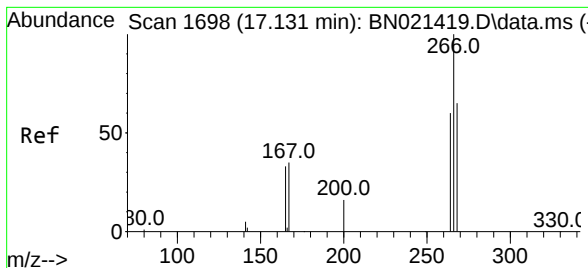
Tgt Ion:	284	Resp:	4178
Ion Ratio	Lower	Upper	
284	100		
142	42.8	32.3	48.5
249	31.0	25.4	38.2



#23
Atrazine
Concen: 0.446 ng
RT: 16.916 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:	200	Resp:	2659
Ion Ratio	Lower	Upper	
200	100		
173	28.4	24.3	36.5
215	46.3	38.4	57.6





#24

Pentachlorophenol

Concen: 0.777 ng

RT: 17.111 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BN021718.D

Acq: 12 Sep 2022 16:02

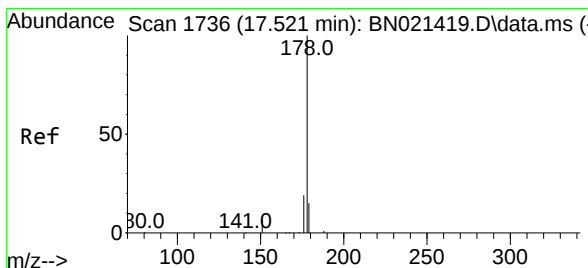
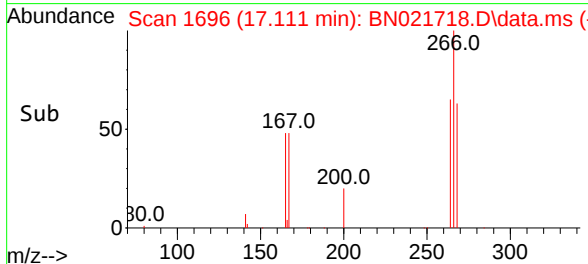
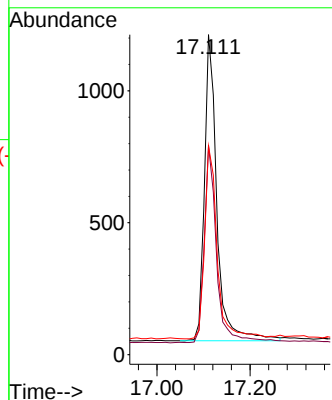
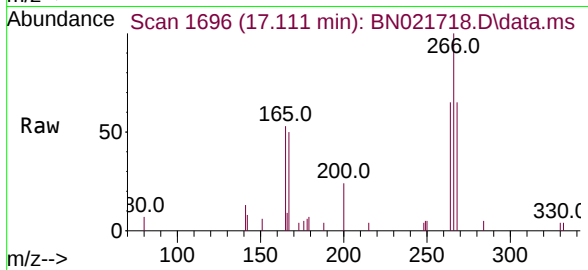
Instrument :

BNA_N

ClientSampleId :

MW-05-3-13-090122MSD

Tgt Ion:266	Resp:	2153
Ion Ratio	Lower	Upper
266	100	
264	63.8	49.0 73.6
268	64.0	50.9 76.3



#25

Phenanthrene

Concen: 0.355 ng

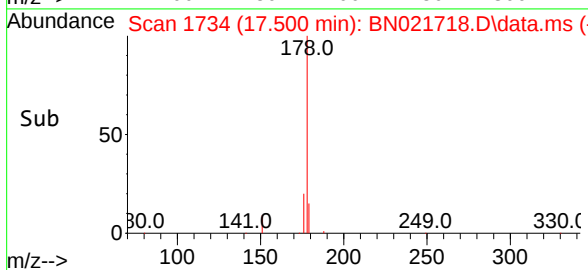
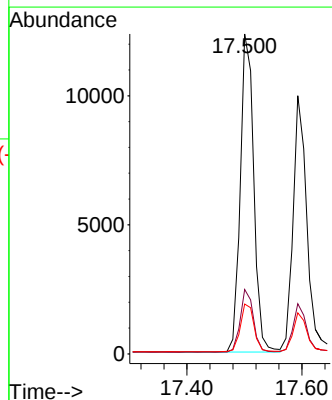
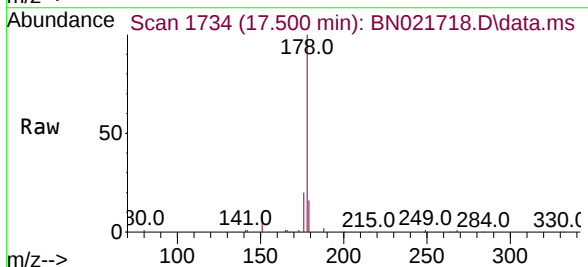
RT: 17.500 min Scan# 1734

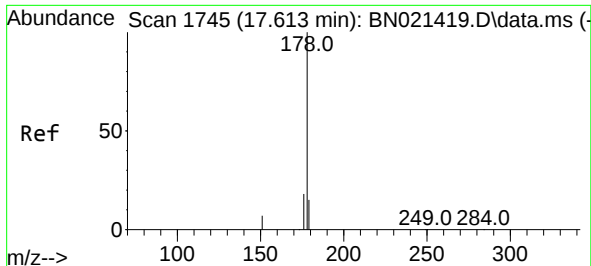
Delta R.T. -0.000 min

Lab File: BN021718.D

Acq: 12 Sep 2022 16:02

Tgt Ion:178	Resp:	19987
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.4 23.2
179	15.3	12.2 18.4

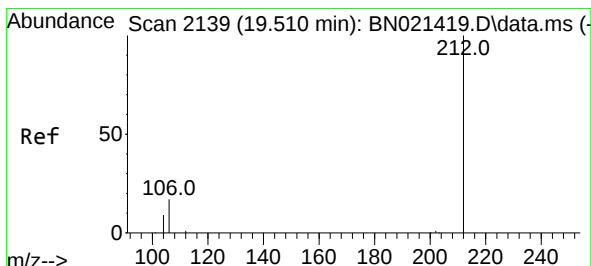
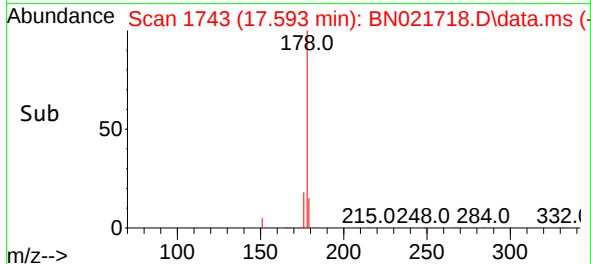
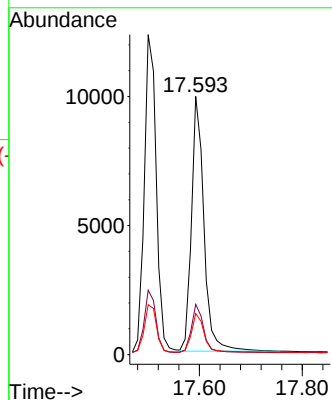
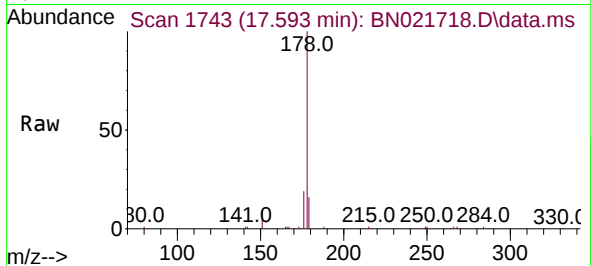




#26
 Anthracene
 Concen: 0.369 ng
 RT: 17.593 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: BN021718.D
 Acq: 12 Sep 2022 16:02

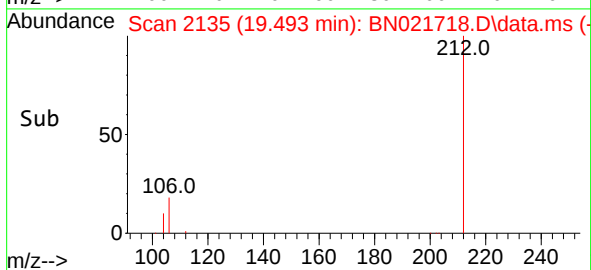
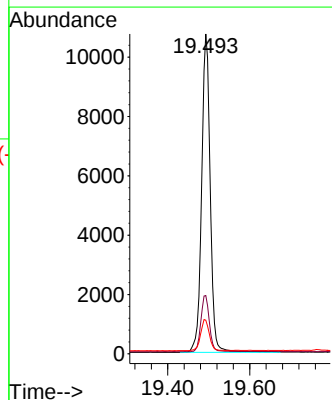
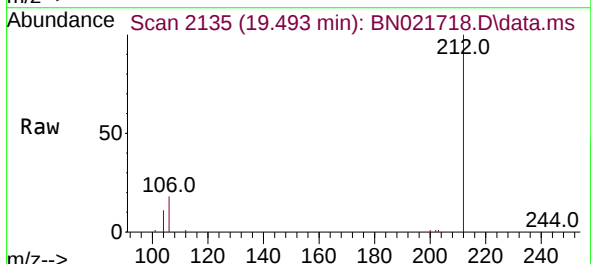
Instrument :
 BNA_N
 ClientSampleId :
 MW-05-3-13-090122MSD

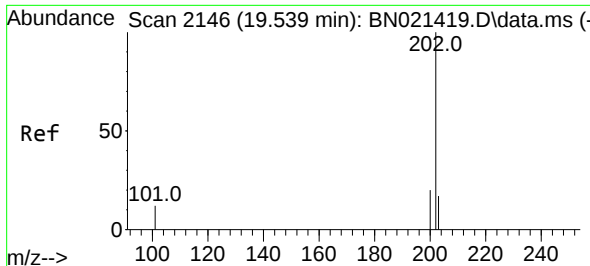
Tgt Ion:178 Resp: 16537
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.1 12.2 18.2



#27
 Fluoranthene-d10
 Concen: 0.372 ng
 RT: 19.493 min Scan# 2135
 Delta R.T. -0.000 min
 Lab File: BN021718.D
 Acq: 12 Sep 2022 16:02

Tgt Ion:212 Resp: 15612
 Ion Ratio Lower Upper
 212 100
 106 17.5 14.2 21.2
 104 9.8 7.8 11.6

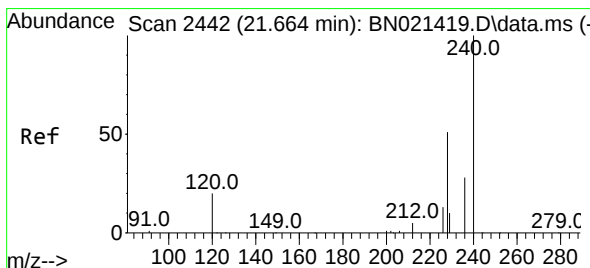
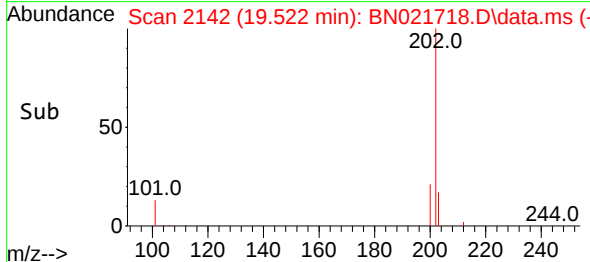
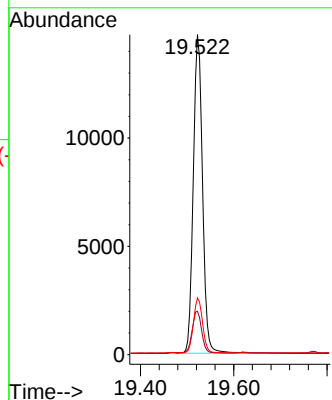
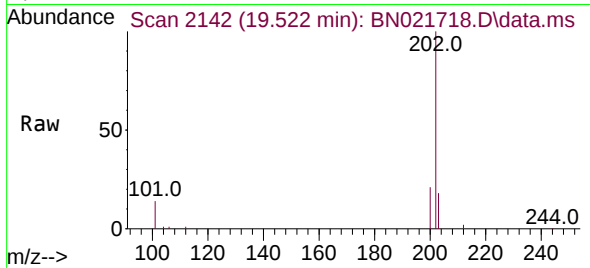




#28
Fluoranthene
Concen: 0.345 ng
RT: 19.522 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

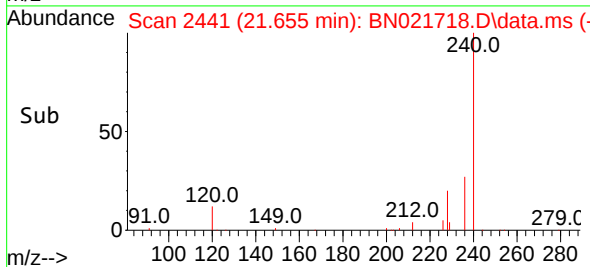
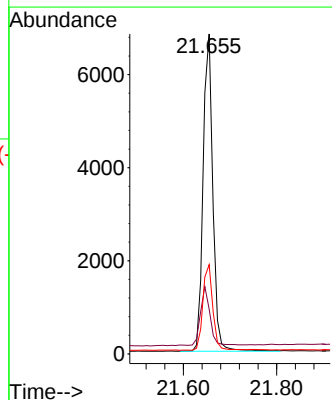
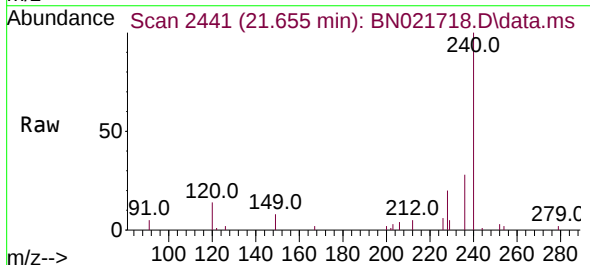
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

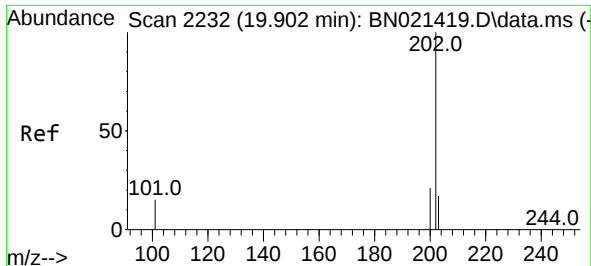
Tgt Ion:202 Resp: 20188
Ion Ratio Lower Upper
202 100
101 13.4 10.9 16.3
203 17.0 13.8 20.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:240 Resp: 9793
Ion Ratio Lower Upper
240 100
120 14.0 10.2 15.4
236 27.9 22.1 33.1

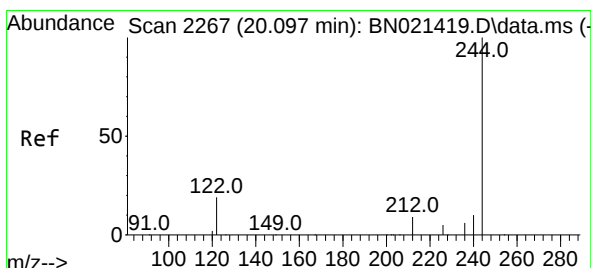
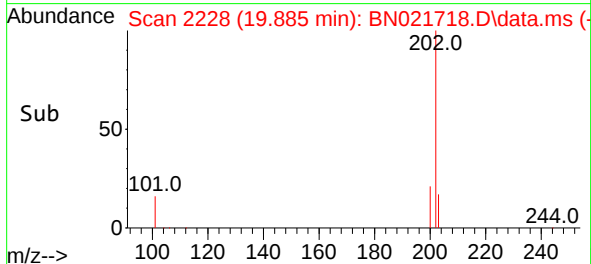
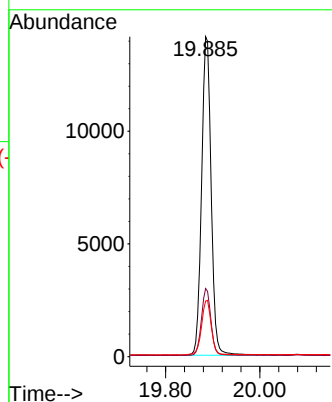
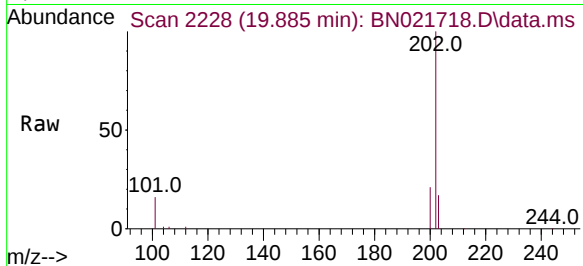




#30
Pyrene
Concen: 0.419 ng
RT: 19.885 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

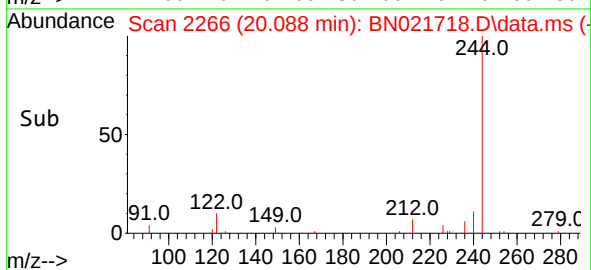
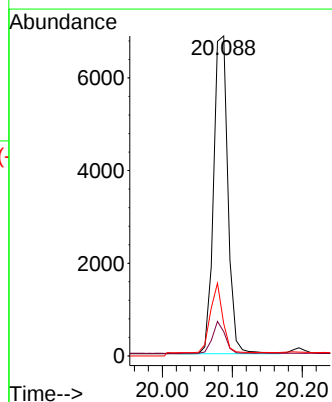
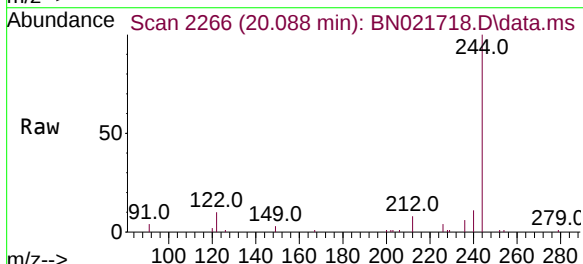
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

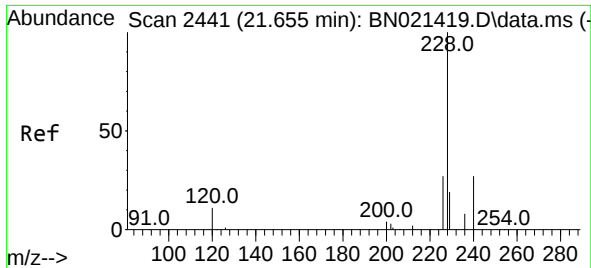
Tgt Ion:202 Resp: 21846
Ion Ratio Lower Upper
202 100
200 18.9 13.9 20.9
203 15.9 11.9 17.9



#31
Terphenyl-d14
Concen: 0.444 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:244 Resp: 9782
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 10.1 9.1 13.7

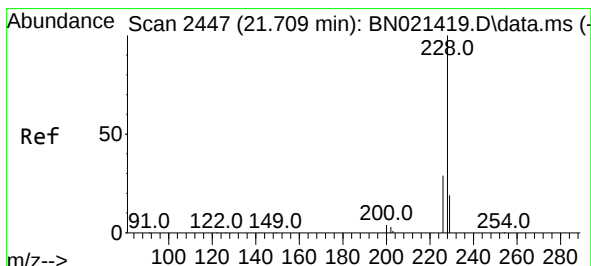
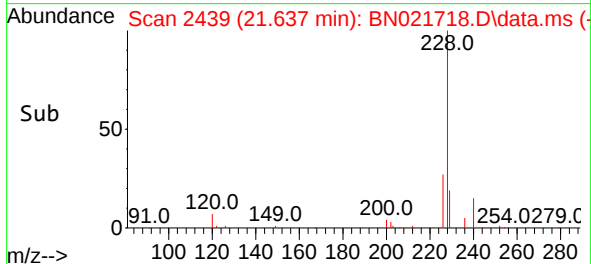
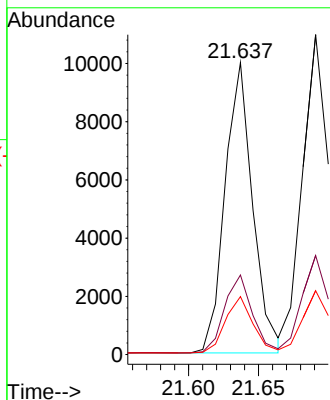
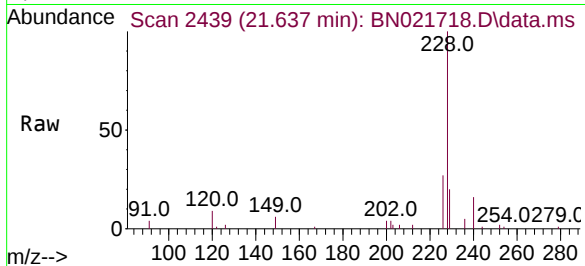




#32
Benzo(a)anthracene
Concen: 0.402 ng
RT: 21.637 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

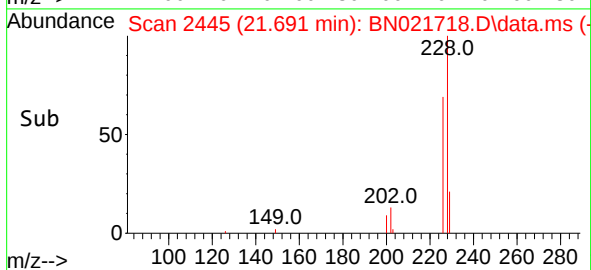
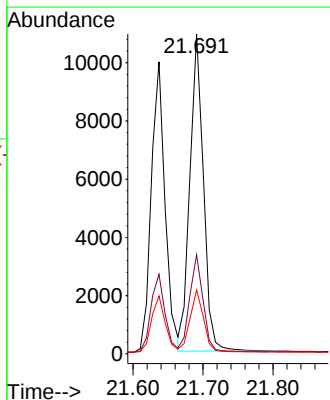
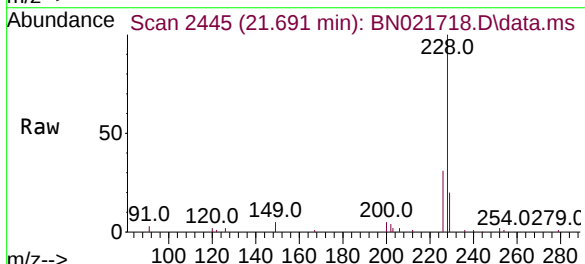
Instrument :
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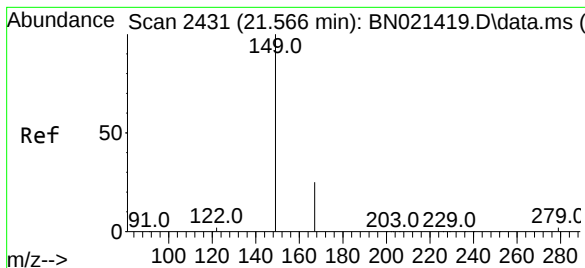
Tgt Ion:228 Resp: 13721
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.9 15.9 23.9



#33
Chrysene
Concen: 0.362 ng
RT: 21.691 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:228 Resp: 14698
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.2
229 20.0 15.9 23.9

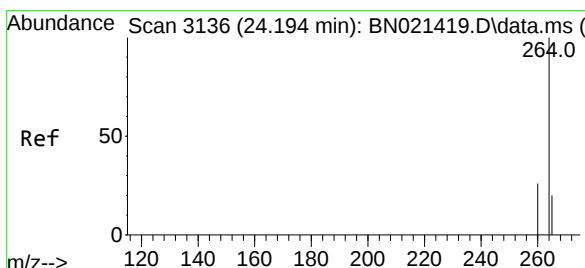
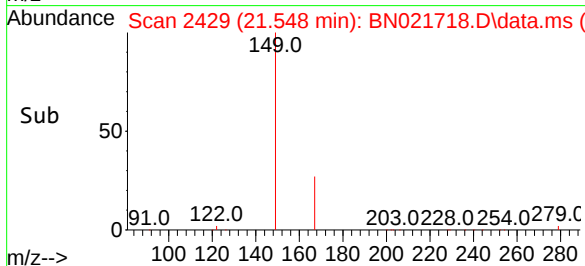
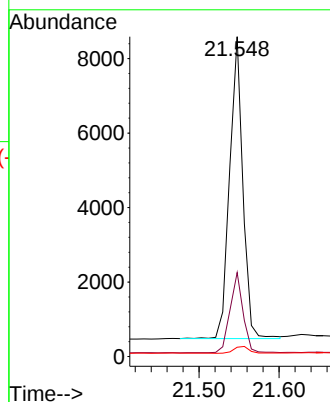
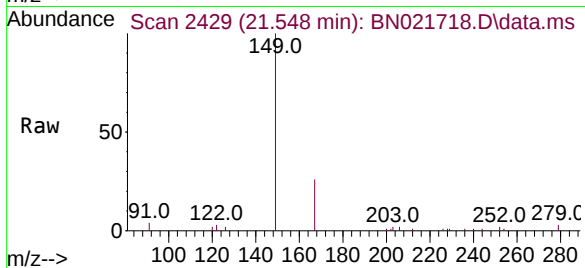




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.676 ng
RT: 21.548 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

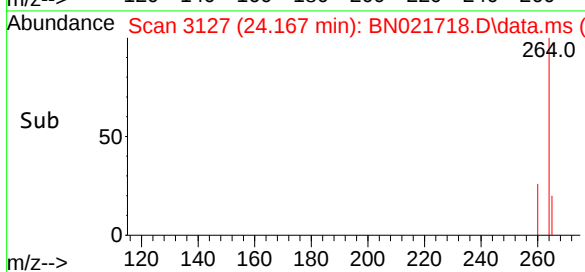
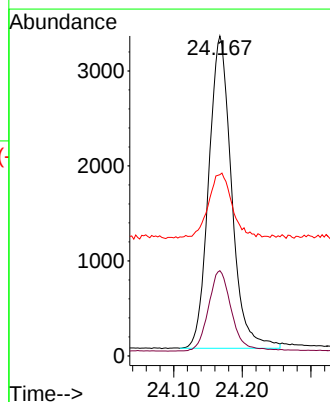
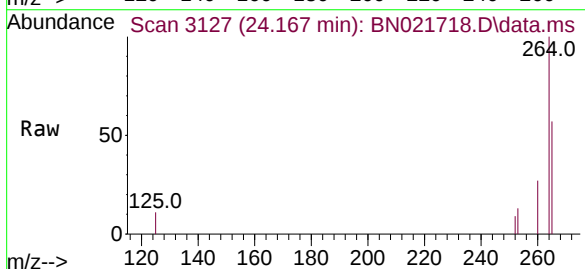
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion:	149	Resp:	9291
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.4	32.0
279	2.7	2.2	3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.167 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

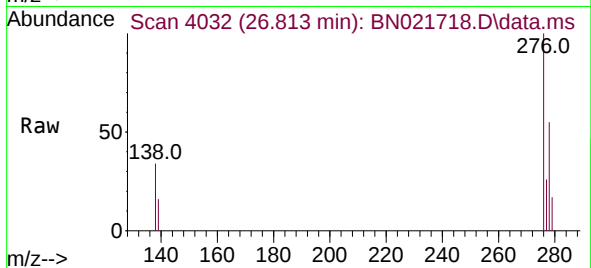
Tgt Ion:	264	Resp:	7625
Ion Ratio	Lower	Upper	
264	100		
260	26.6	21.0	31.6
265	56.6	32.2	48.2



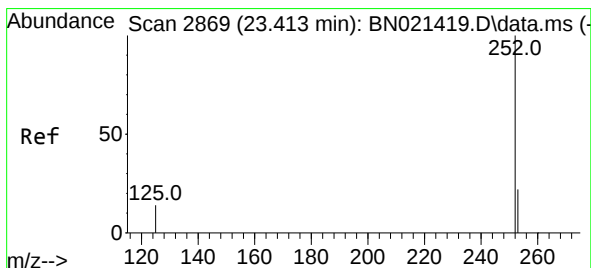
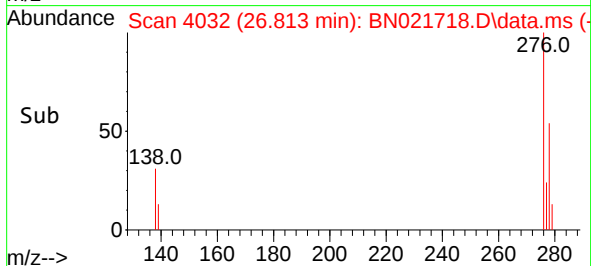
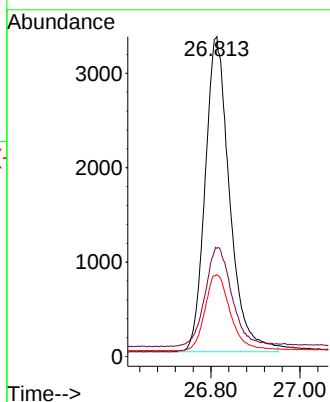


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng
RT: 26.813 min Scan# 4044
Delta R.T. -0.003 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

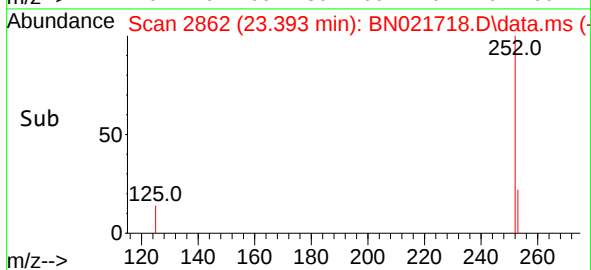
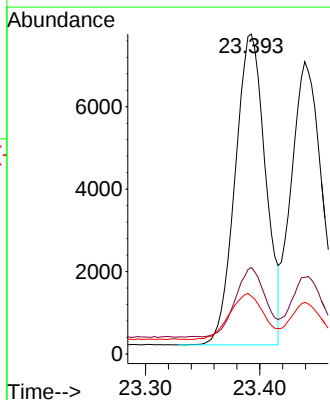
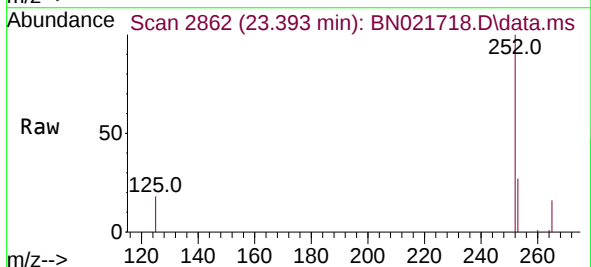


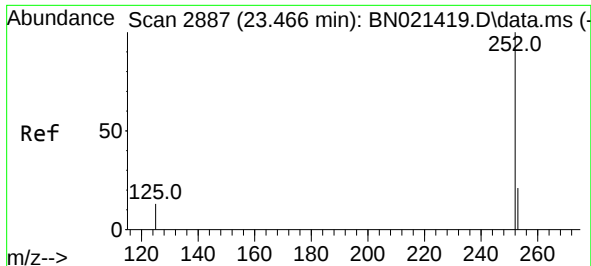
Tgt Ion:276 Resp: 12731
Ion Ratio Lower Upper
276 100
138 34.1 27.4 41.2
277 24.6 19.9 29.9



#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 23.393 min Scan# 2862
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:252 Resp: 13917
Ion Ratio Lower Upper
252 100
253 27.0 19.8 29.6
125 18.0 13.7 20.5

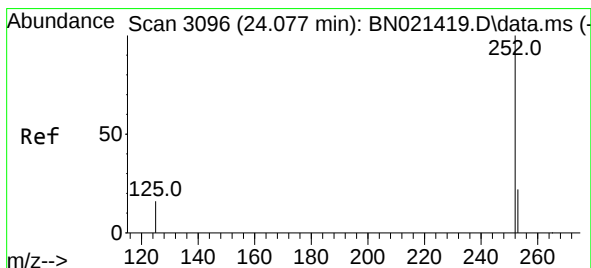
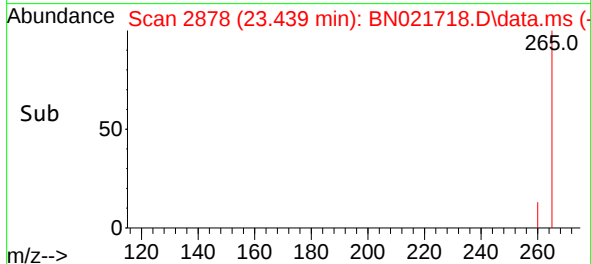
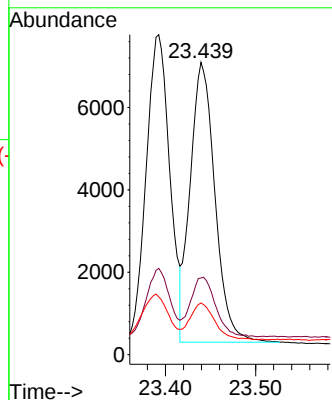
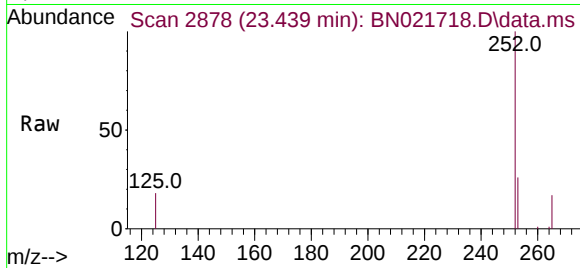




#38
Benzo(k)fluoranthene
Concen: 0.343 ng
RT: 23.439 min Scan# 2887
Delta R.T. -0.003 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

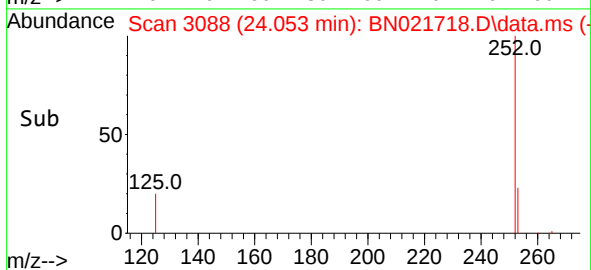
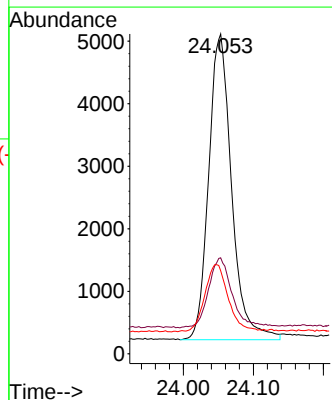
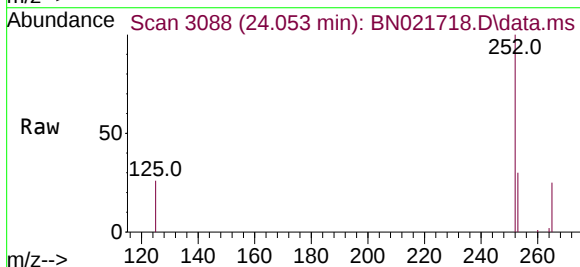
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion:252 Resp: 12957
Ion Ratio Lower Upper
252 100
253 26.2 19.5 29.3
125 17.6 12.3 18.5



#39
Benzo(a)pyrene
Concen: 0.424 ng
RT: 24.053 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:252 Resp: 11125
Ion Ratio Lower Upper
252 100
253 30.0 21.1 31.7
125 26.0 16.6 25.0#

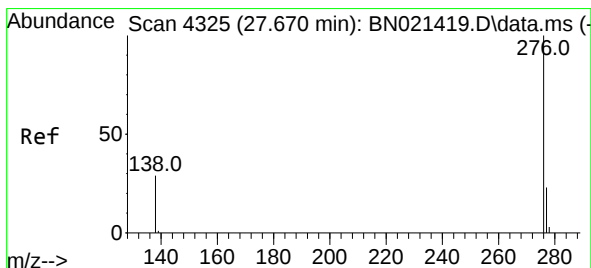
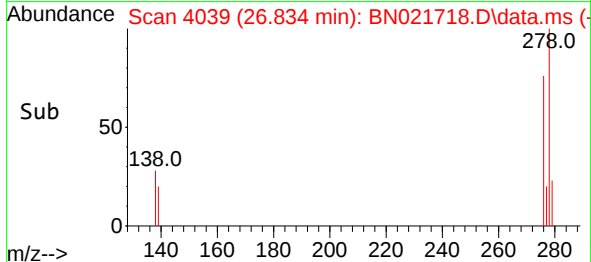
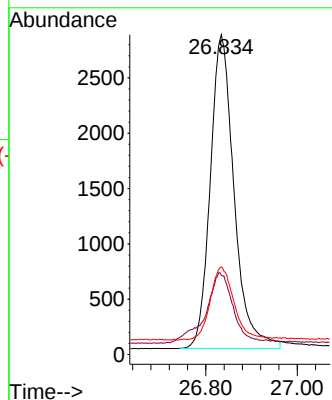
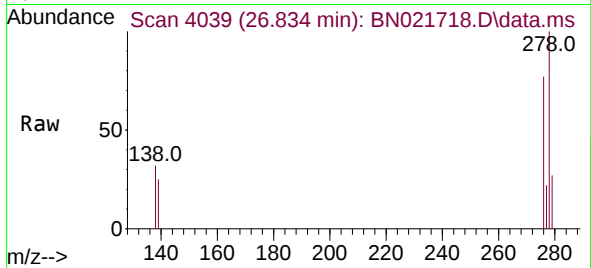




#40
Dibenzo(a,h)anthracene
Concen: 0.370 ng
RT: 26.834 min Scan# 40
Delta R.T. -0.003 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion:278 Resp: 10248
Ion Ratio Lower Upper
278 100
139 24.8 21.8 32.6
279 27.4 20.4 30.6



#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 27.626 min Scan# 4310
Delta R.T. -0.003 min
Lab File: BN021718.D
Acq: 12 Sep 2022 16:02

Tgt Ion:276 Resp: 11724
Ion Ratio Lower Upper
276 100
277 25.7 19.7 29.5
138 31.6 23.7 35.5

