

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033820.D
 Acq On : 09 Sep 2024 17:14
 Operator : MA/JU
 Sample : P3886-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-6.5-090624MSD

Quant Time: Sep 10 03:17:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

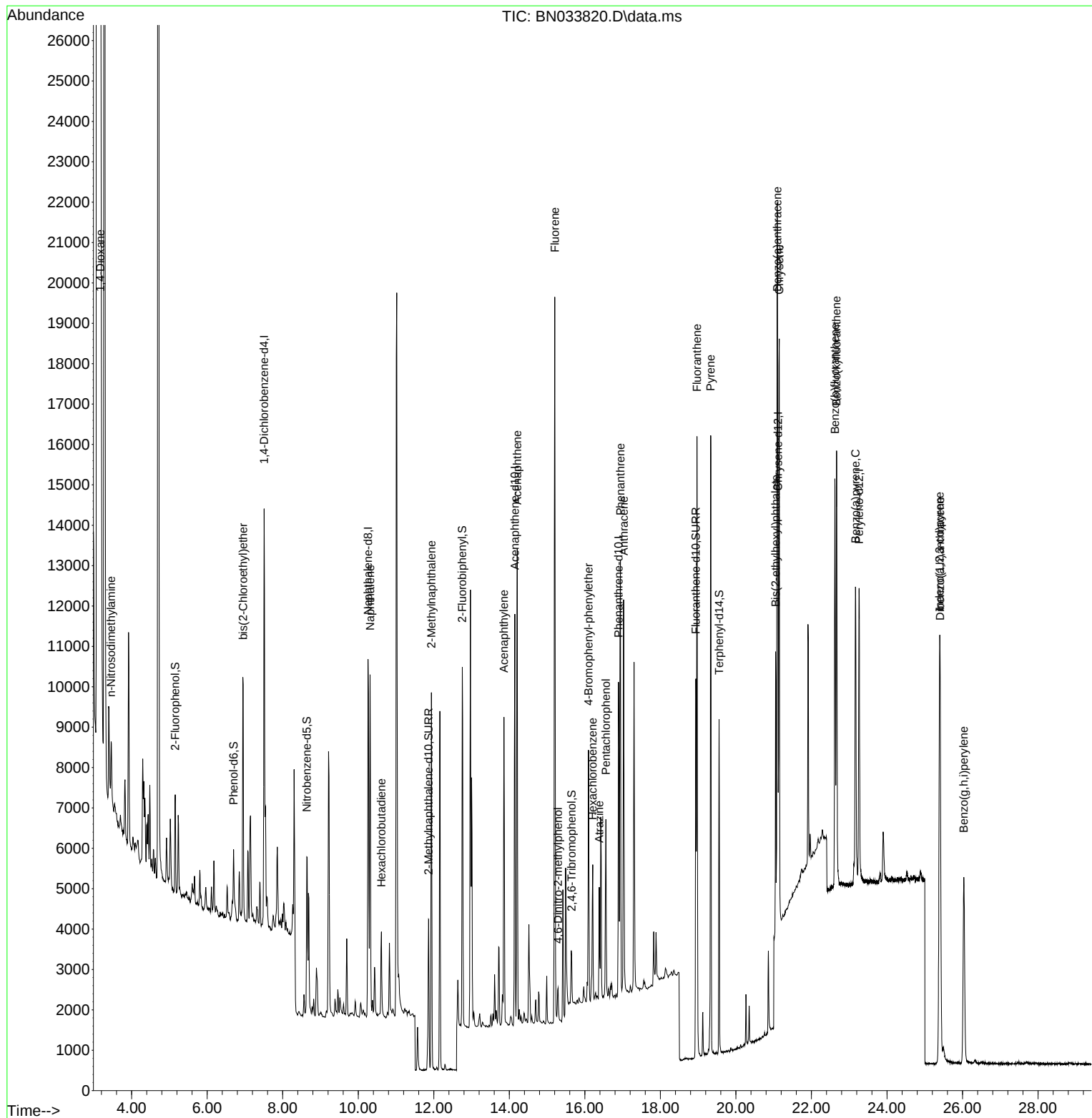
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4681	0.400	ng	0.00
7) Naphthalene-d8	10.261	136	11929	0.400	ng	-0.01
13) Acenaphthene-d10	14.146	164	5419	0.400	ng	-0.01
19) Phenanthrene-d10	16.892	188	10861	0.400	ng	#-0.01
29) Chrysene-d12	21.112	240	8580	0.400	ng	# 0.00
35) Perylene-d12	23.262	264	9061	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1727	0.121	ng	0.00
5) Phenol-d6	6.700	99	1392	0.082	ng	0.00
8) Nitrobenzene-d5	8.638	82	3255	0.320	ng	-0.01
11) 2-Methylnaphthalene-d10	11.862	152	5957	0.353	ng	-0.01
14) 2,4,6-Tribromophenol	15.651	330	842	0.308	ng	0.00
15) 2-Fluorobiphenyl	12.756	172	7603	0.337	ng	-0.01
27) Fluoranthene-d10	18.938	212	10238	0.382	ng	0.00
31) Terphenyl-d14	19.555	244	7487	0.409	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	3150	0.592	ng	# 1
3) n-Nitrosodimethylamine	3.457	42	1012	0.162	ng	# 93
6) bis(2-Chloroethyl)ether	6.953	93	4189	0.327	ng	99
9) Naphthalene	10.314	128	10426	0.327	ng	98
10) Hexachlorobutadiene	10.613	225	1652	0.249	ng	# 100
12) 2-Methylnaphthalene	11.937	142	6412	0.328	ng	97
16) Acenaphthylene	13.857	152	8293	0.354	ng	99
17) Acenaphthene	14.210	154	5670	0.353	ng	99
18) Fluorene	15.204	166	7293	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	636	0.371	ng	# 67
21) 4-Bromophenyl-phenylether	16.098	248	2225	0.354	ng	# 79
22) Hexachlorobenzene	16.209	284	2432	0.337	ng	96
23) Atrazine	16.383	200	1911	0.380	ng	# 94
24) Pentachlorophenol	16.557	266	2030	0.688	ng	99
25) Phenanthrene	16.942	178	11968	0.400	ng	100
26) Anthracene	17.029	178	10024	0.385	ng	100
28) Fluoranthene	18.970	202	13366	0.398	ng	100
30) Pyrene	19.333	202	14057	0.407	ng	100
32) Benzo(a)anthracene	21.094	228	12471	0.407	ng	98
33) Chrysene	21.148	228	12557	0.414	ng	97
34) Bis(2-ethylhexyl)phtha...	21.050	149	6721	0.402	ng	99
36) Indeno(1,2,3-cd)pyrene	25.393	276	12397	0.331	ng	98
37) Benzo(b)fluoranthene	22.622	252	12202	0.366	ng	99
38) Benzo(k)fluoranthene	22.665	252	12445	0.383	ng	99
39) Benzo(a)pyrene	23.168	252	10426	0.375	ng	98
40) Dibenzo(a,h)anthracene	25.408	278	9986	0.333	ng	99
41) Benzo(g,h,i)perylene	26.033	276	9016	0.277	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
Data File : BN033820.D
Acq On : 09 Sep 2024 17:14
Operator : MA/JU
Sample : P3886-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

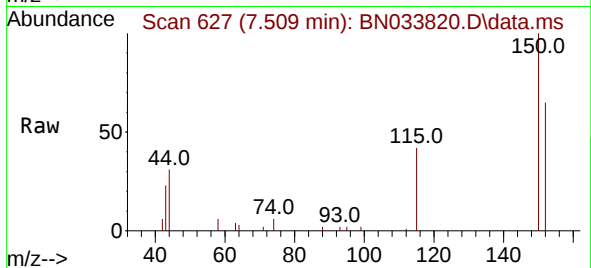
Quant Time: Sep 10 03:17:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration





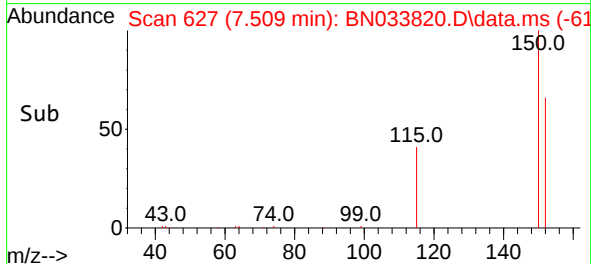
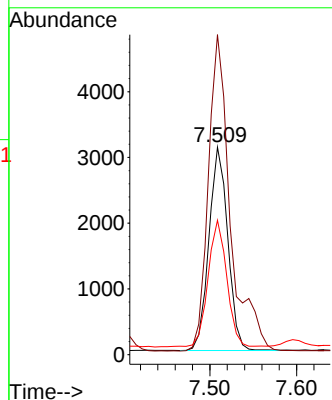
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033820.D
 Acq: 09 Sep 2024 17:14

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-6.5-090624MSD



Tgt Ion:152 Resp: 4681

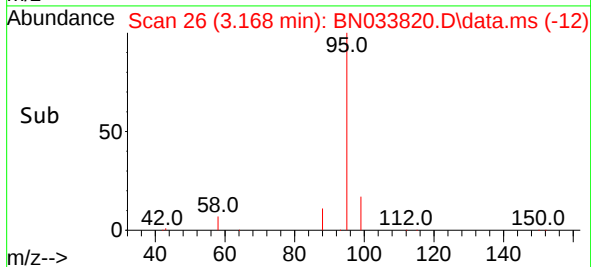
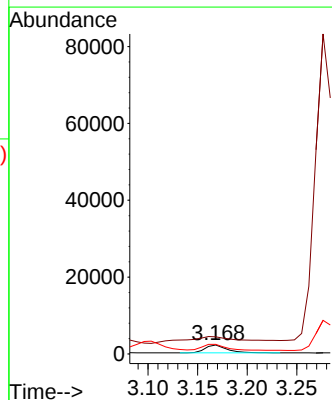
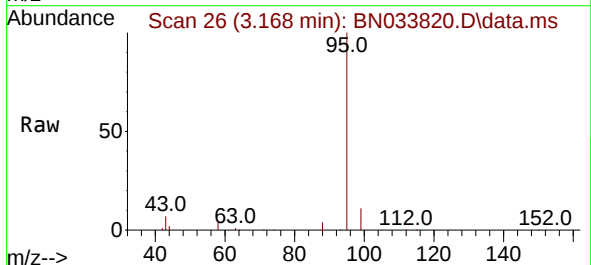
Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.3	184.9
115	64.8	51.0	76.4



#2
 1,4-Dioxane
 Concen: 0.592 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033820.D
 Acq: 09 Sep 2024 17:14

Tgt Ion: 88 Resp: 3150

Ion	Ratio	Lower	Upper
88	100		
43	243.3	29.0	43.4#
58	81.4	64.1	96.1

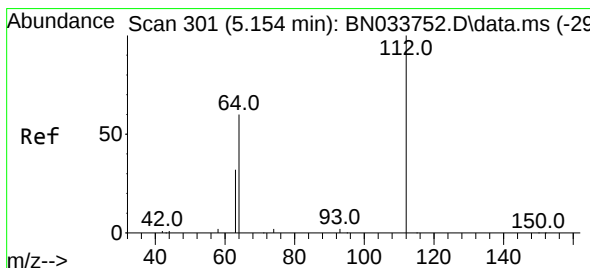
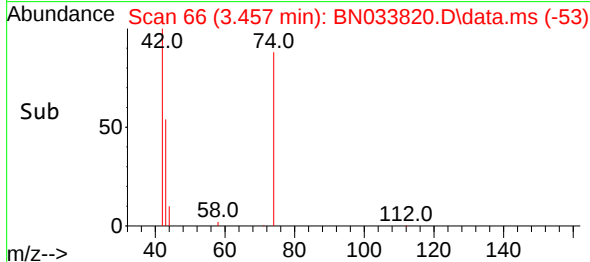
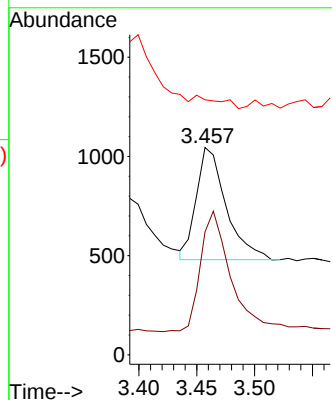
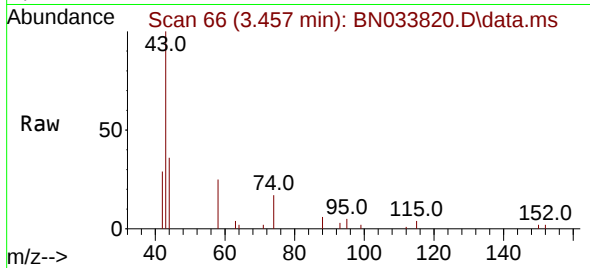




#3
n-Nitrosodimethylamine
Concen: 0.162 ng
RT: 3.457 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

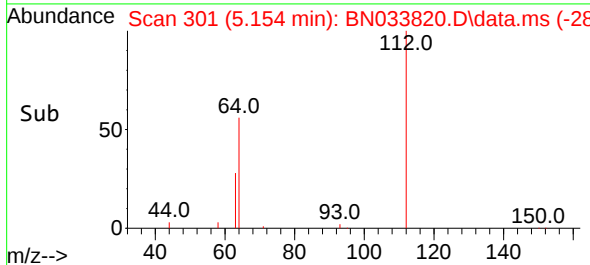
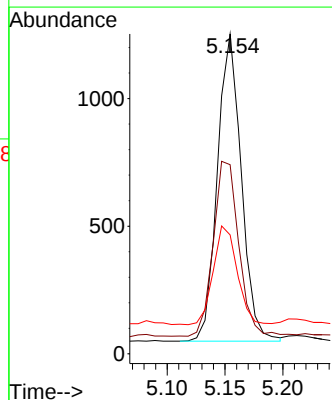
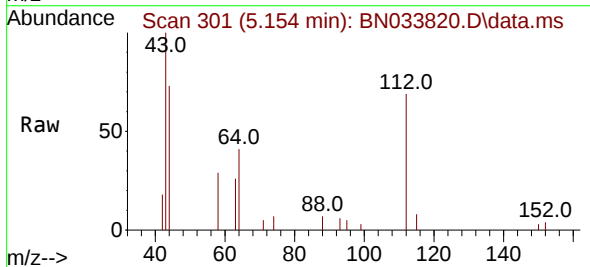
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion: 42 Resp: 1012
Ion Ratio Lower Upper
42 100
74 110.5 93.5 140.3
44 0.0 7.4 11.0#



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion: 112 Resp: 1727
Ion Ratio Lower Upper
112 100
64 61.0 47.6 71.4
63 32.3 25.9 38.9

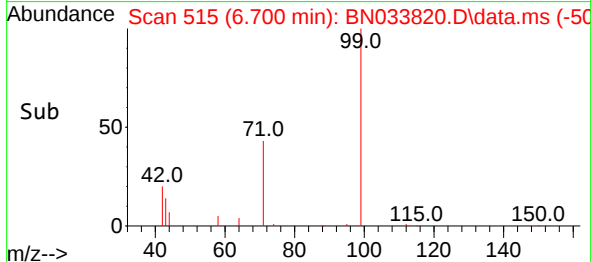
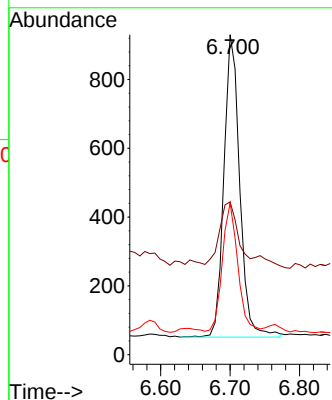
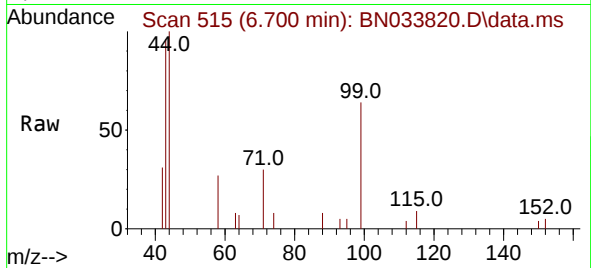




#5
Phenol-d6
Concen: 0.082 ng
RT: 6.700 min Scan# 516
Delta R.T. -0.007 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

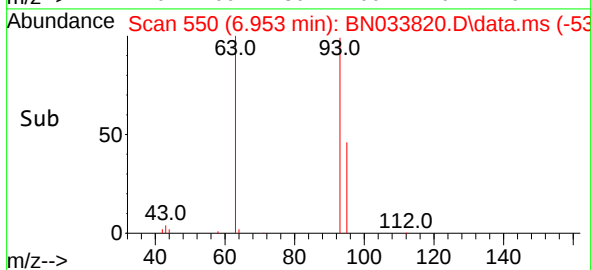
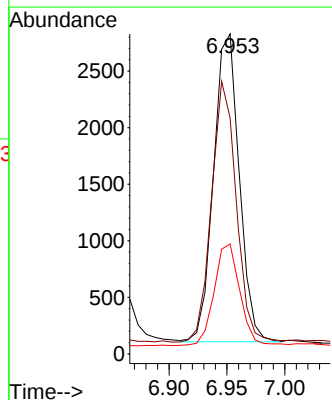
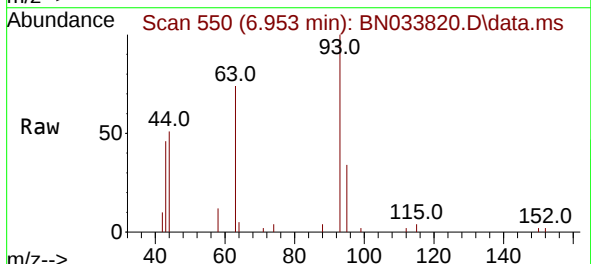
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

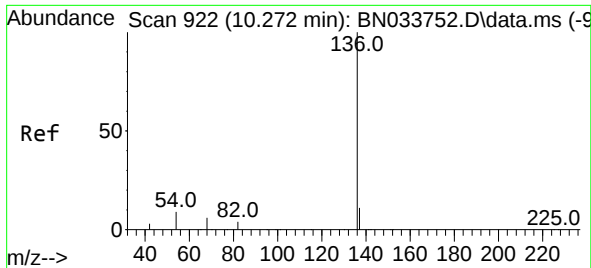
Tgt Ion: 99 Resp: 1392
Ion Ratio Lower Upper
99 100
42 27.2 18.0 27.0#
71 41.2 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.327 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion: 93 Resp: 4189
Ion Ratio Lower Upper
93 100
63 82.0 64.4 96.6
95 33.1 26.5 39.7

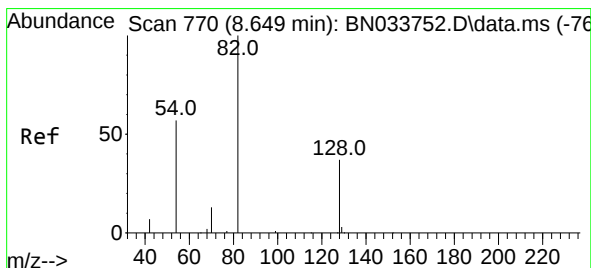
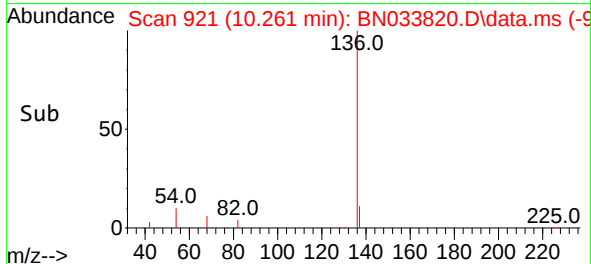
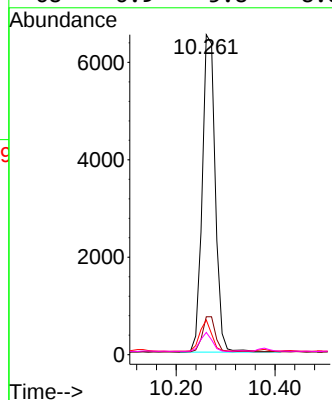
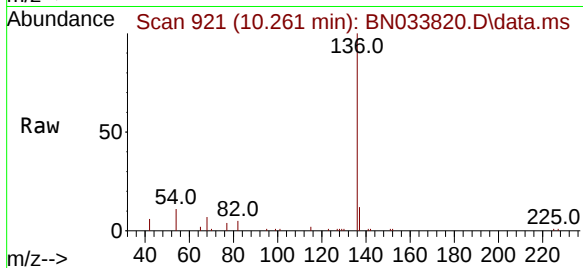




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

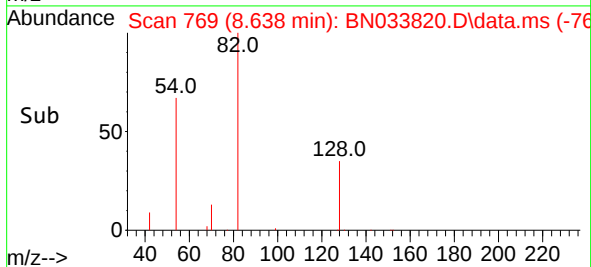
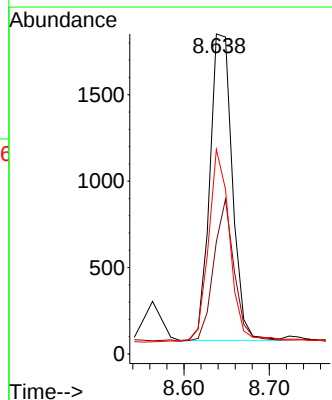
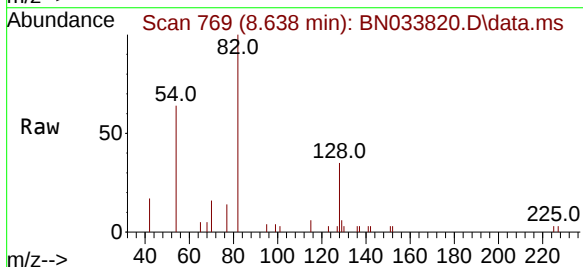
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion:	136	Resp:	11929
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	10.9	8.1	12.1
68	6.9	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.638 min Scan# 769
Delta R.T. -0.011 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:	82	Resp:	3255
Ion	Ratio	Lower	Upper
82	100		
128	35.1	31.3	46.9
54	63.9	46.9	70.3

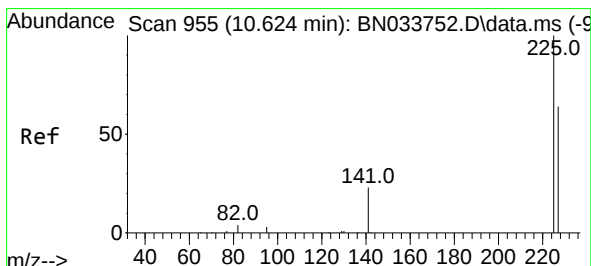
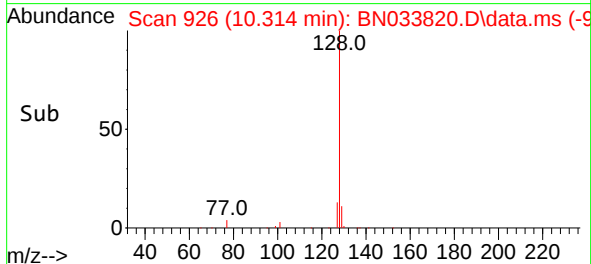
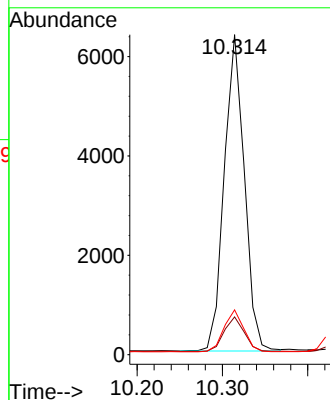
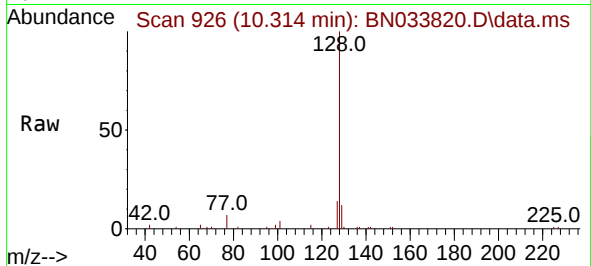




#9
Naphthalene
Concen: 0.327 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

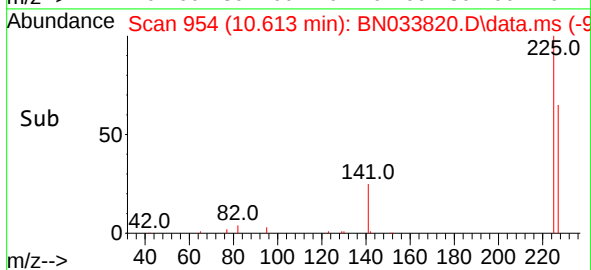
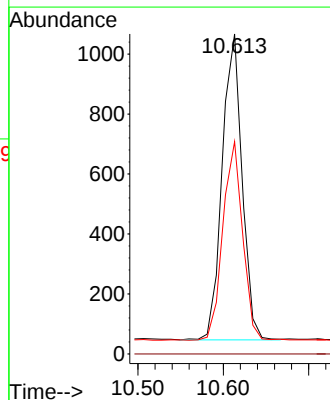
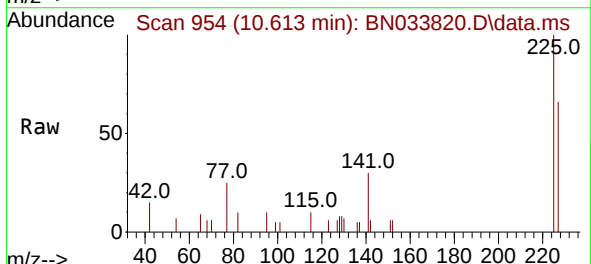
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion:128	Resp:	10426
Ion Ratio	Lower	Upper
128	100	
129	11.8	8.9 13.3
127	14.0	10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.249 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:225	Resp:	1652
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.2	51.2 76.8

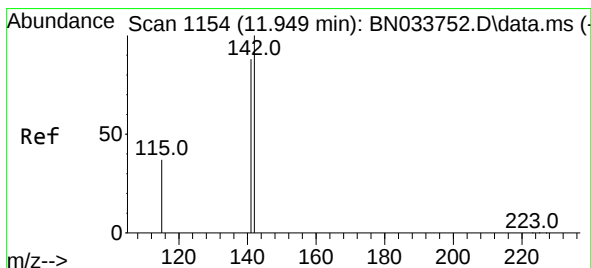
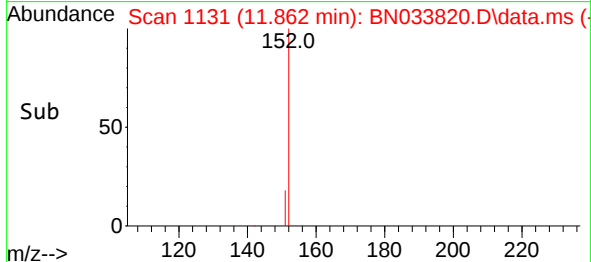
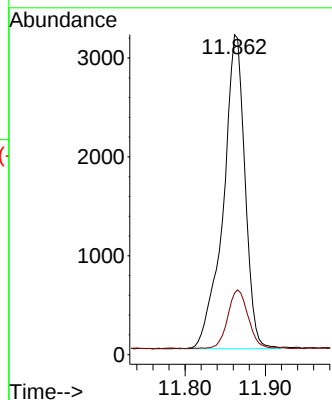
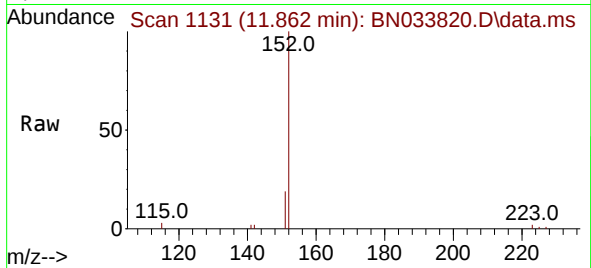




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 11.862 min Scan# 1134
Delta R.T. -0.011 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

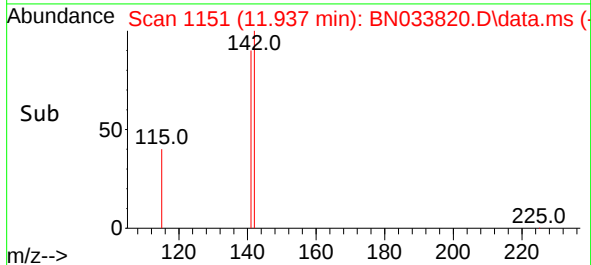
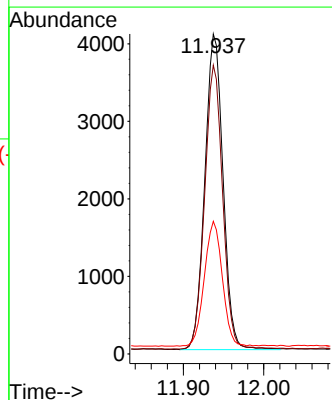
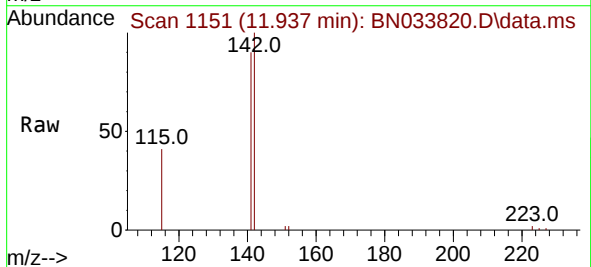
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

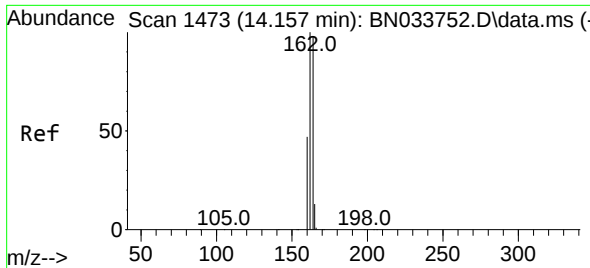
Tgt Ion:152 Resp: 5957
Ion Ratio Lower Upper
152 100
151 17.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.328 ng
RT: 11.937 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:142 Resp: 6412
Ion Ratio Lower Upper
142 100
141 90.3 70.9 106.3
115 41.4 31.0 46.4

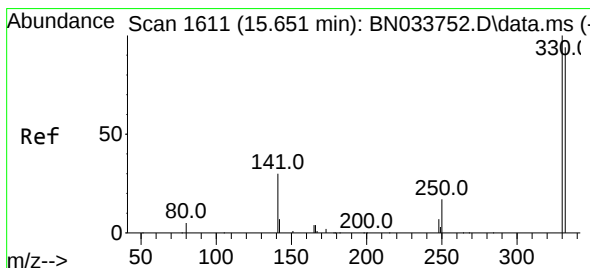
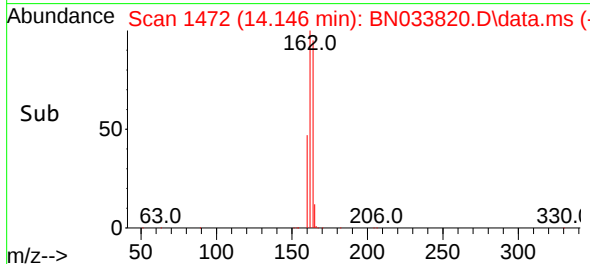
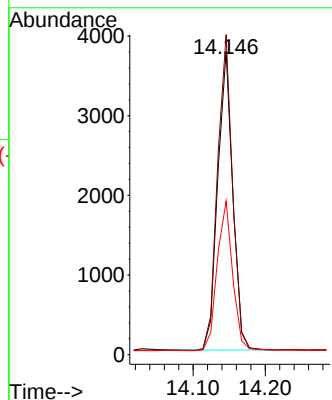
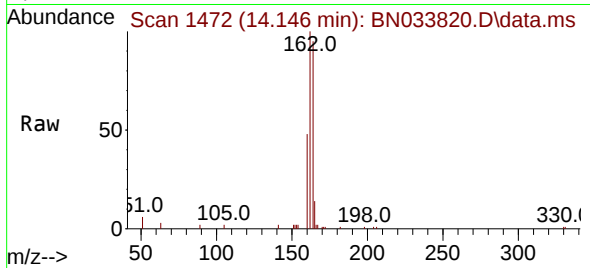




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

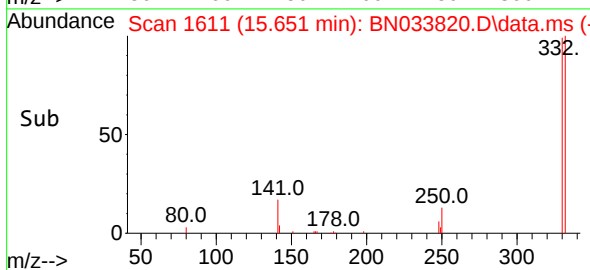
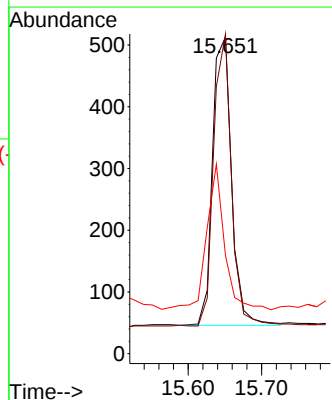
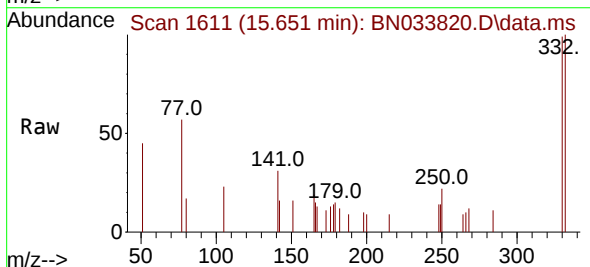
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

Tgt Ion:164 Resp: 5419
Ion Ratio Lower Upper
164 100
162 105.4 82.0 123.0
160 50.6 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:330 Resp: 842
Ion Ratio Lower Upper
330 100
332 94.7 74.2 111.4
141 47.3 33.9 50.9

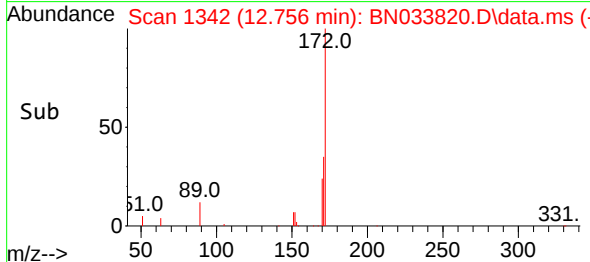
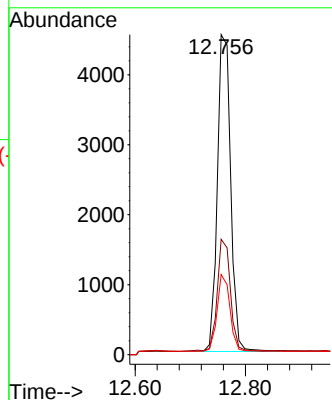
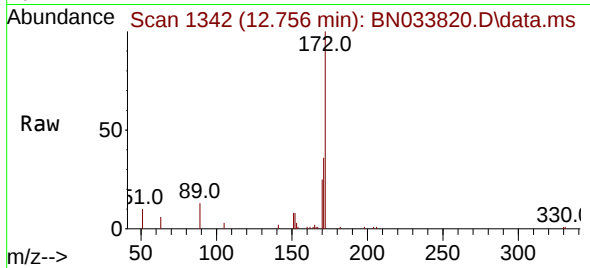




#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 12.756 min Scan# 1442
Delta R.T. -0.011 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

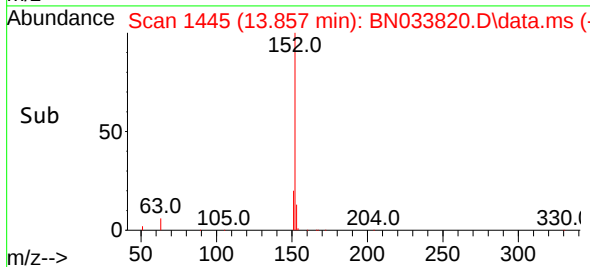
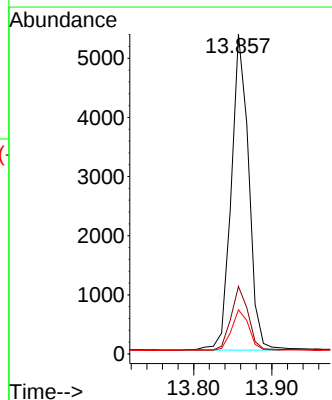
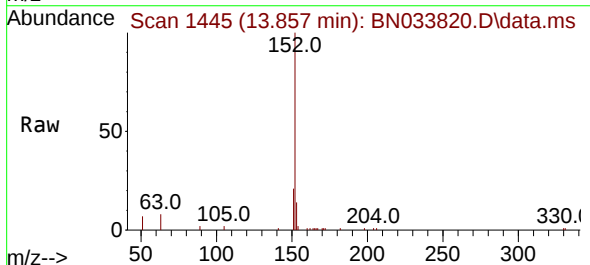
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

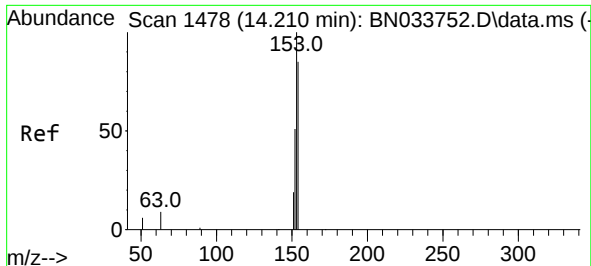
Tgt Ion:	172	Resp:	7603
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	25.1	19.7	29.5



#16
Acenaphthylene
Concen: 0.354 ng
RT: 13.857 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:	152	Resp:	8293
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	12.7	10.3	15.5

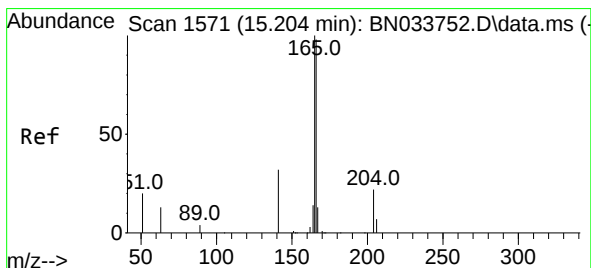
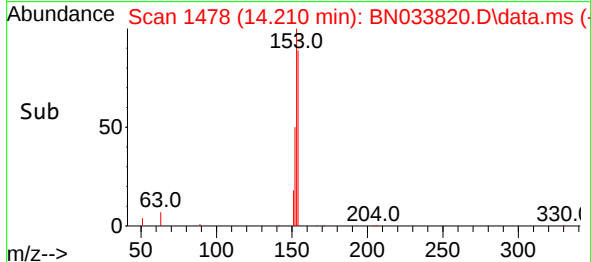
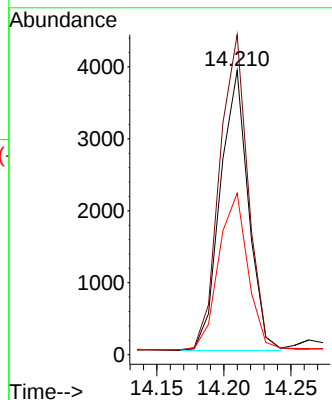
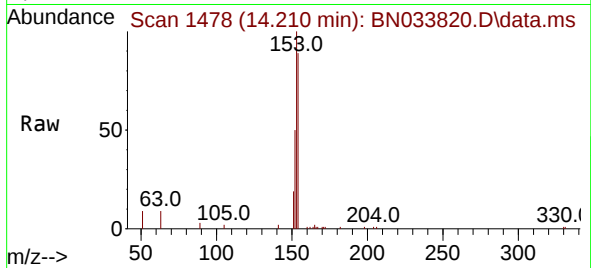




#17
Acenaphthene
Concen: 0.353 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

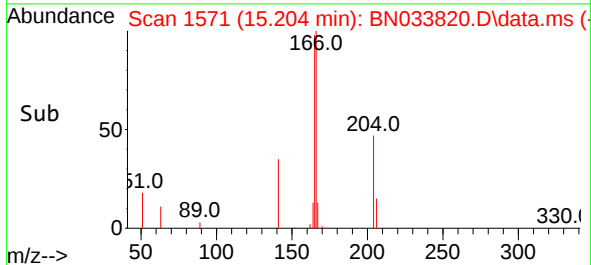
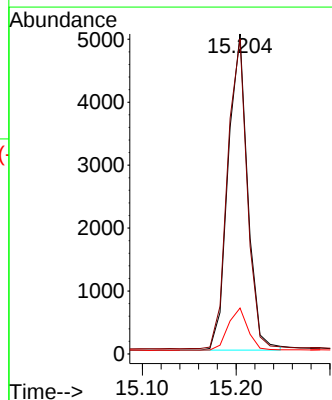
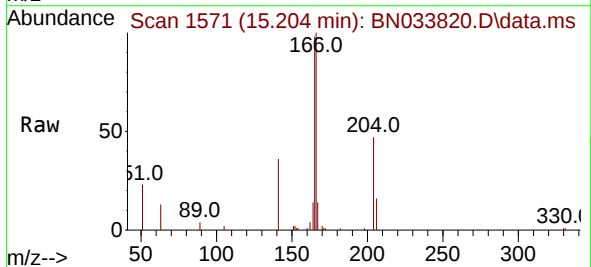
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

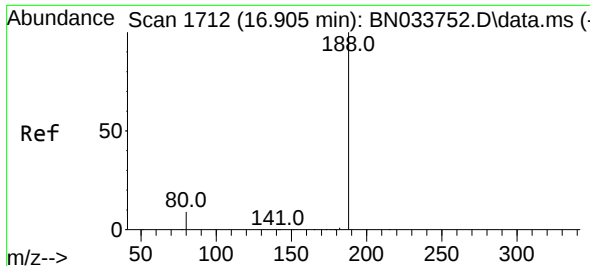
Tgt Ion:154 Resp: 5670
Ion Ratio Lower Upper
154 100
153 113.9 91.4 137.2
152 58.0 45.8 68.6



#18
Fluorene
Concen: 0.368 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:166 Resp: 7293
Ion Ratio Lower Upper
166 100
165 98.4 78.8 118.2
167 13.5 10.6 16.0

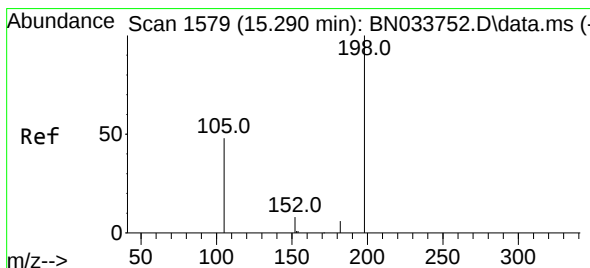
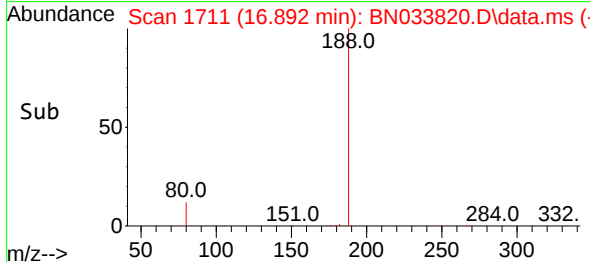
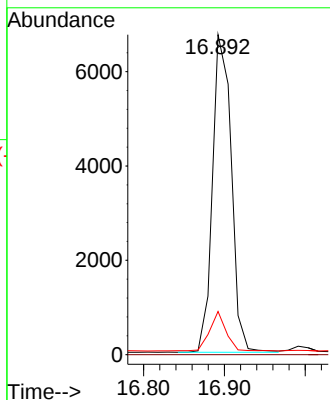
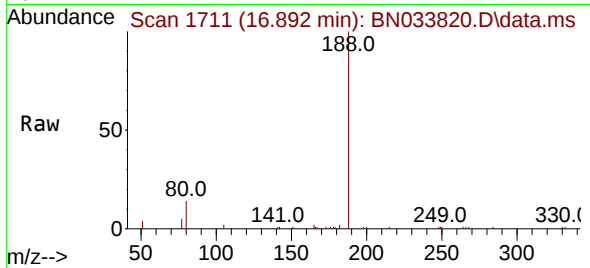




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 1711
Delta R.T. -0.013 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

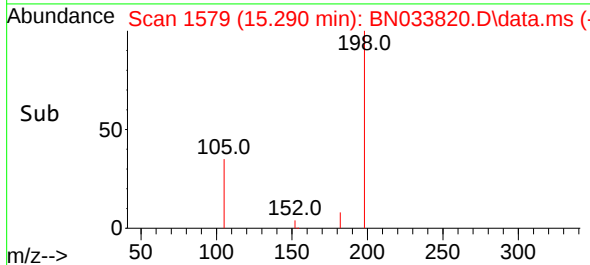
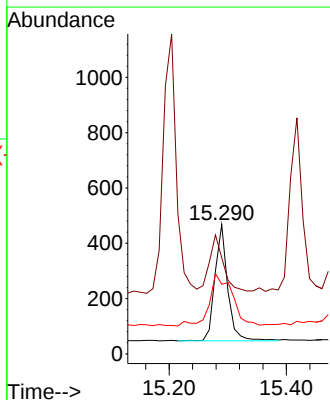
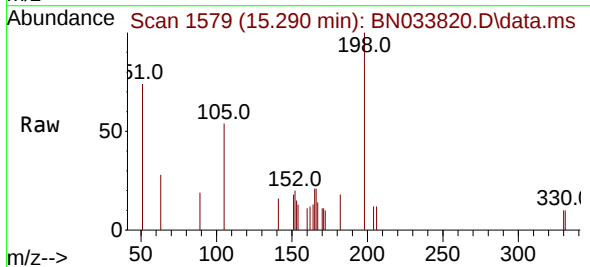
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

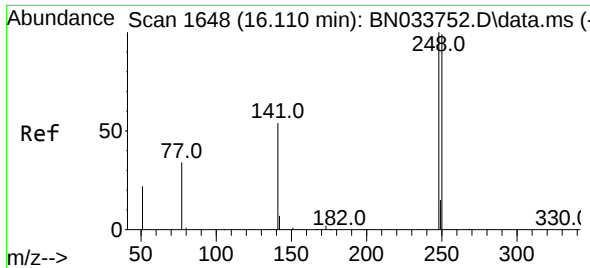
Tgt Ion:188 Resp: 10861
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 7.9 11.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.371 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:198 Resp: 636
Ion Ratio Lower Upper
198 100
51 74.4 92.8 139.2#
105 53.8 59.4 89.0#

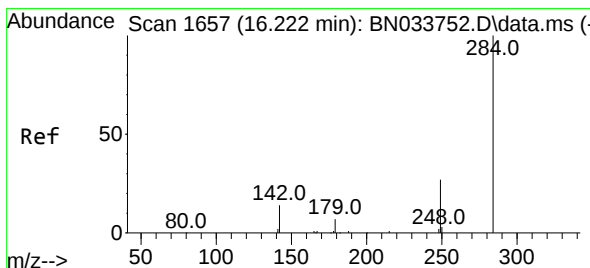
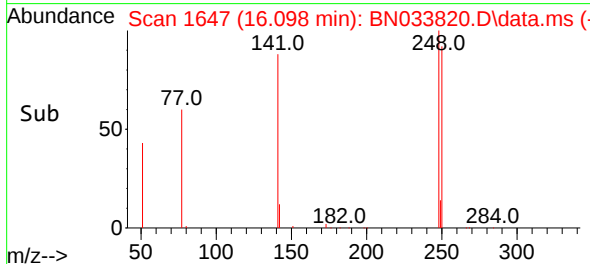
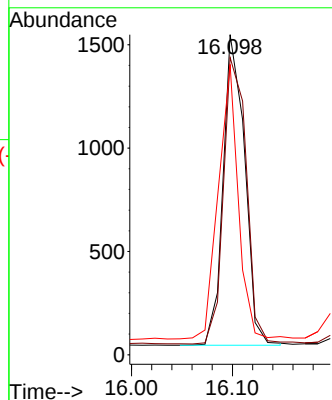
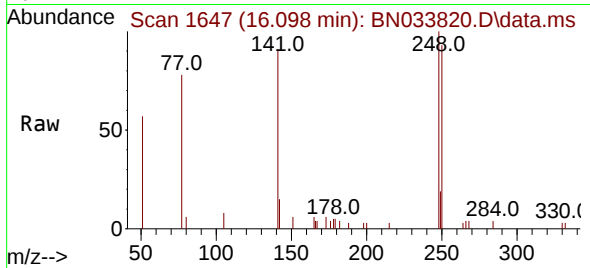




#21
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.098 min Scan# 1647
Delta R.T. -0.013 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

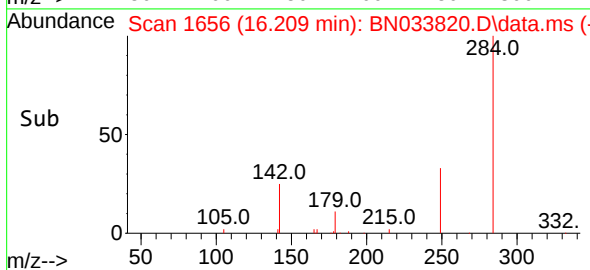
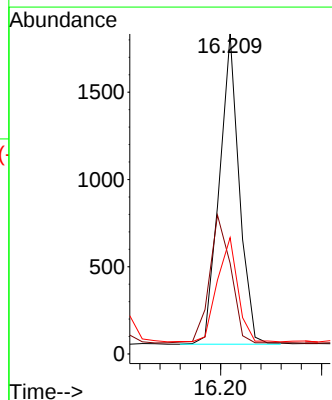
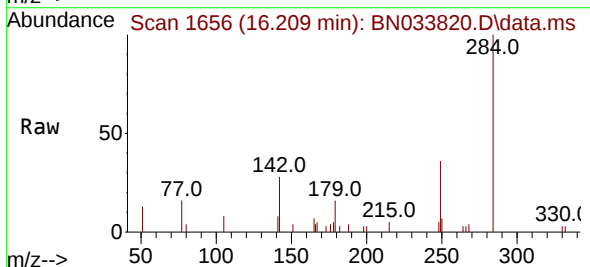
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

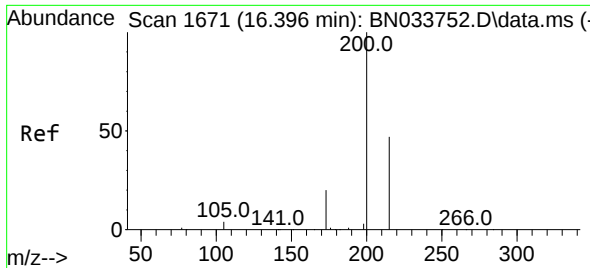
Tgt Ion:248 Resp: 2225
Ion Ratio Lower Upper
248 100
250 92.8 79.5 119.3
141 90.7 44.9 67.3#



#22
Hexachlorobenzene
Concen: 0.337 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:284 Resp: 2432
Ion Ratio Lower Upper
284 100
142 44.1 32.8 49.2
249 34.5 26.2 39.2

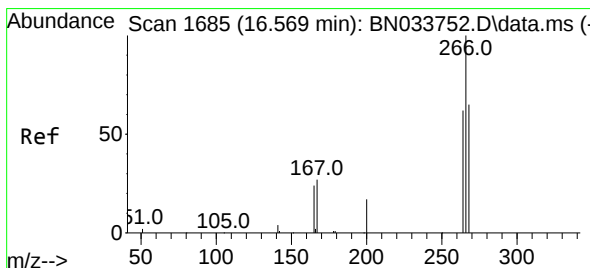
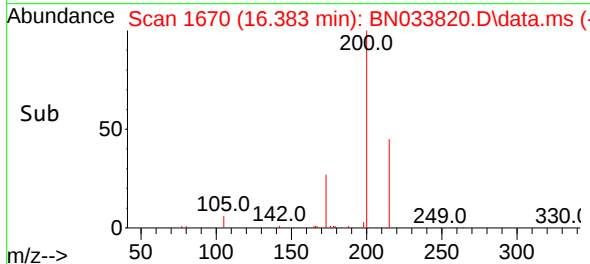
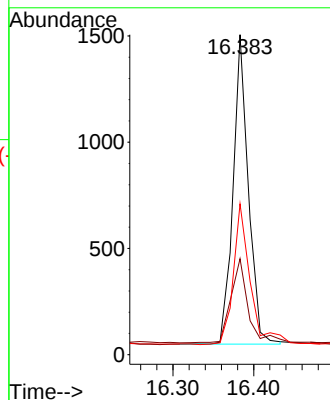
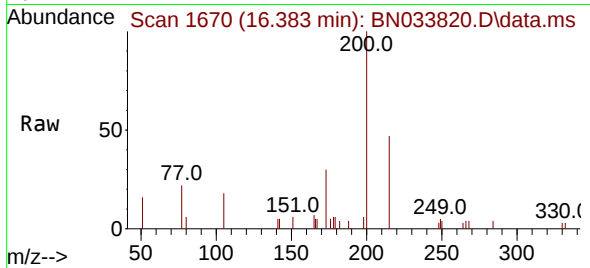




#23
Atrazine
Concen: 0.380 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

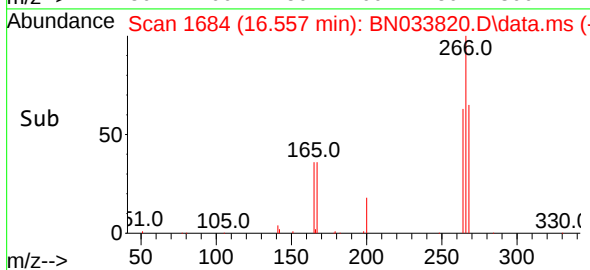
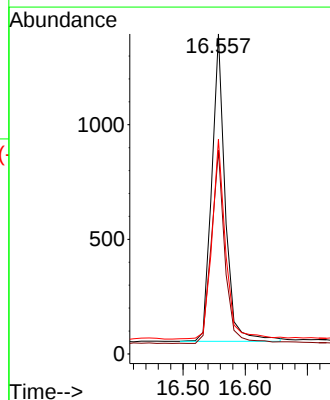
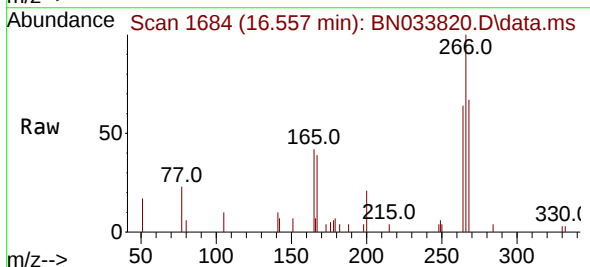
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

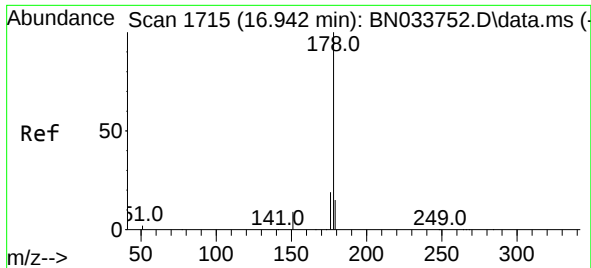
Tgt Ion:200 Resp: 1911
Ion Ratio Lower Upper
200 100
173 30.0 18.2 27.4#
215 47.1 39.0 58.4



#24
Pentachlorophenol
Concen: 0.688 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:266 Resp: 2030
Ion Ratio Lower Upper
266 100
264 63.1 49.6 74.4
268 65.0 52.2 78.4

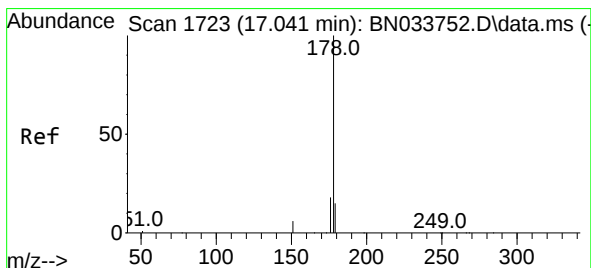
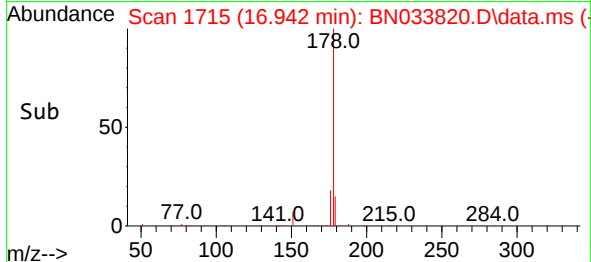
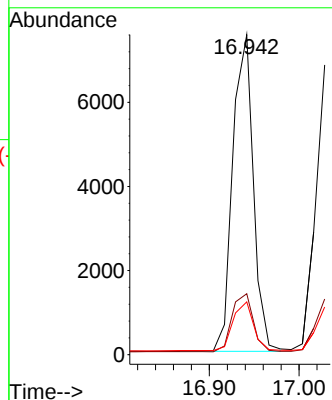
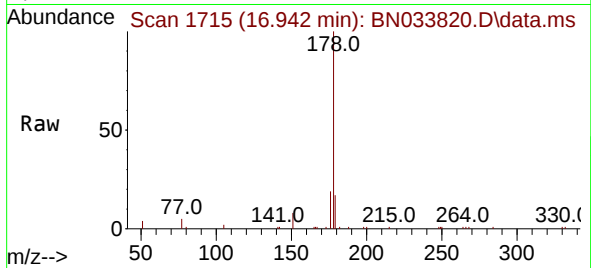




#25
Phenanthrene
Concen: 0.400 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

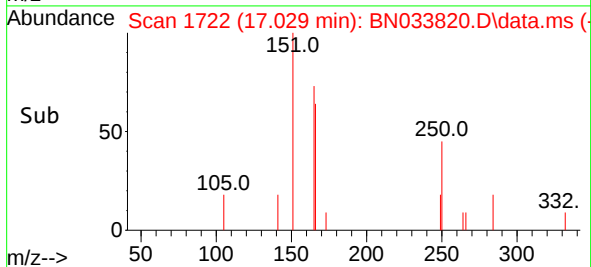
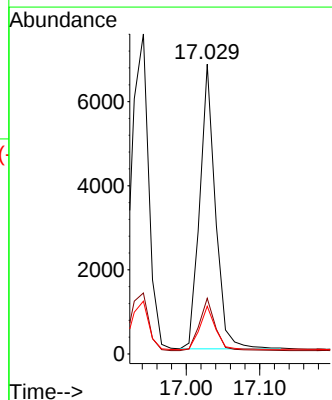
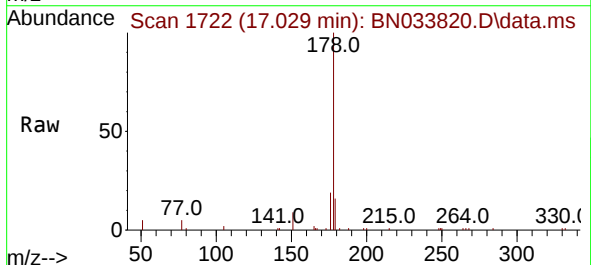
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

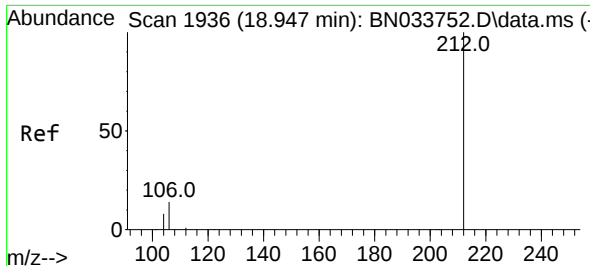
Tgt Ion:178 Resp: 11968
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.385 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:178 Resp: 10024
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.4 18.6

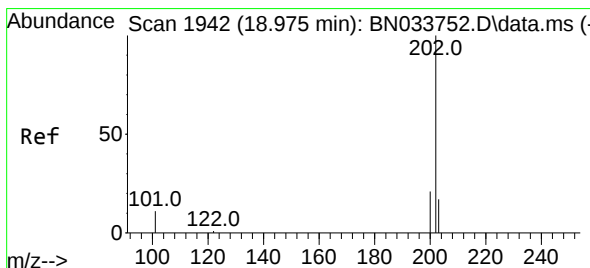
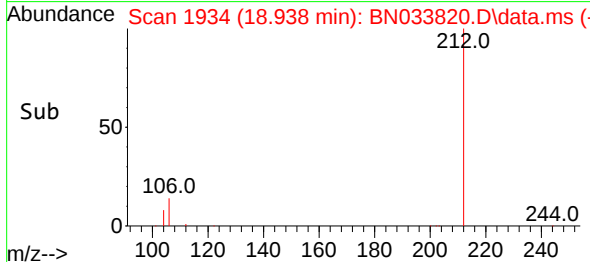
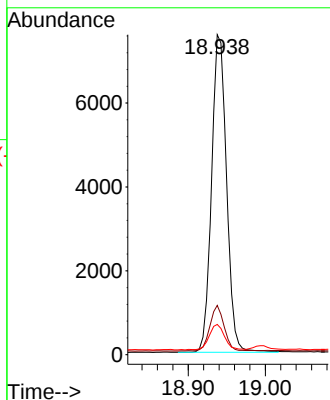
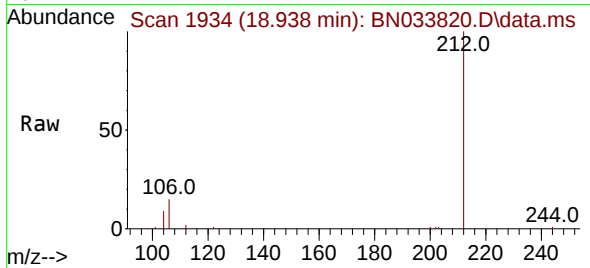




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 18.938 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

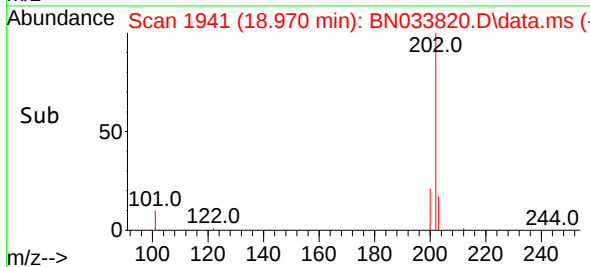
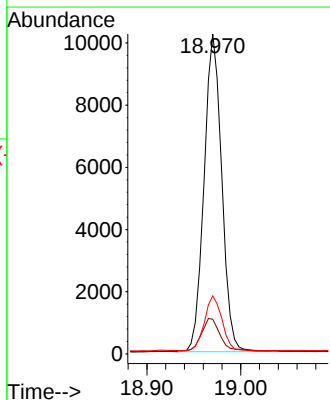
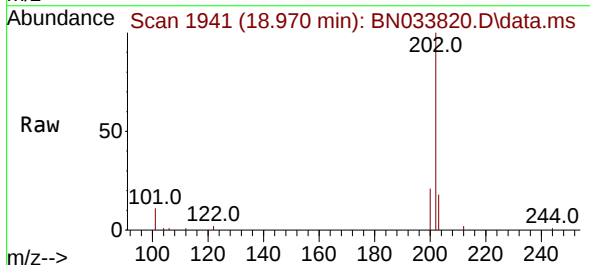
Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

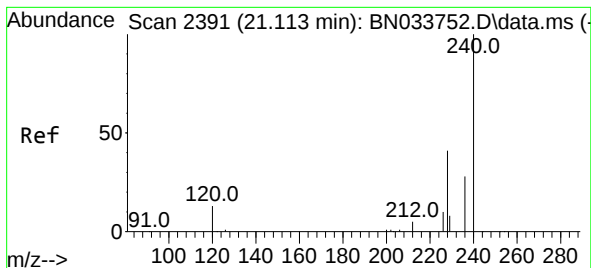
Tgt Ion:212 Resp: 10238
Ion Ratio Lower Upper
212 100
106 13.7 11.5 17.3
104 8.3 6.6 9.8



#28
Fluoranthene
Concen: 0.398 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:202 Resp: 13366
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033820.D

Acq: 09 Sep 2024 17:14

Instrument :

BNA_N

ClientSampleId :

MW-06-6.5-090624MSD

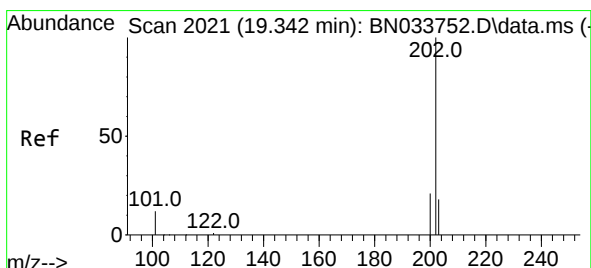
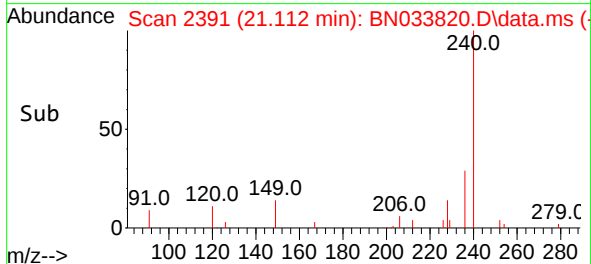
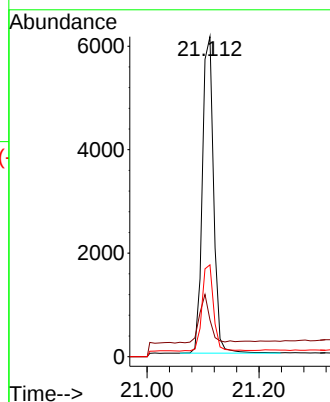
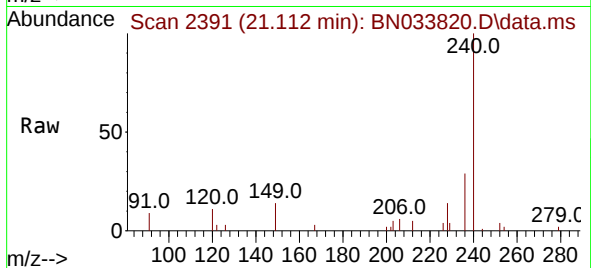
Tgt Ion:240 Resp: 8580

Ion Ratio Lower Upper

240 100

120 11.5 13.7 20.5#

236 28.7 23.4 35.2



#30

Pyrene

Concen: 0.407 ng

RT: 19.333 min Scan# 2019

Delta R.T. -0.009 min

Lab File: BN033820.D

Acq: 09 Sep 2024 17:14

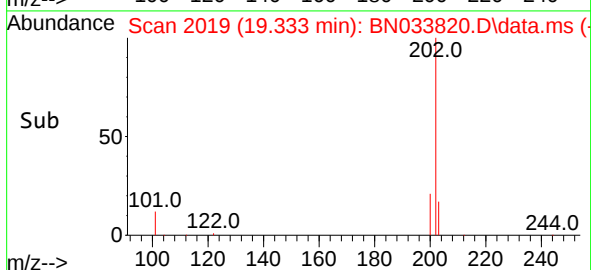
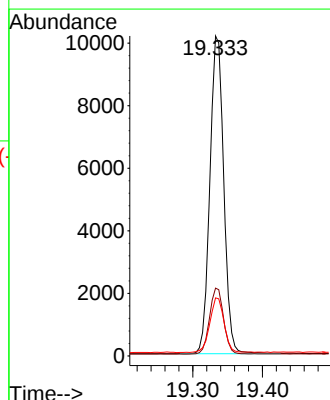
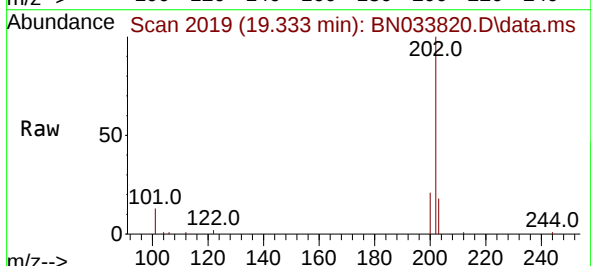
Tgt Ion:202 Resp: 14057

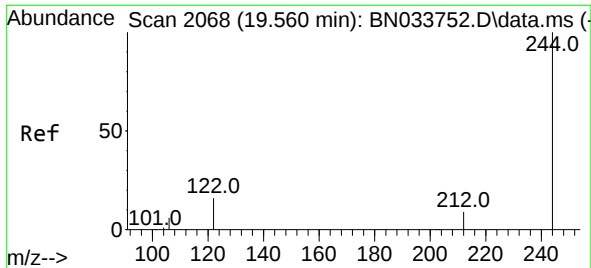
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.9 14.4 21.6

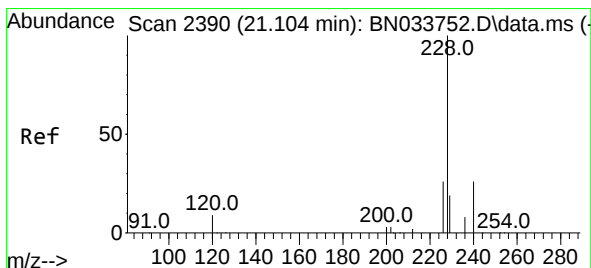
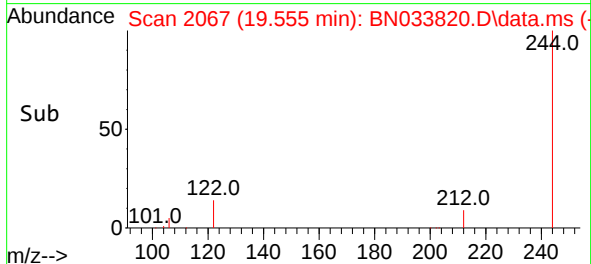
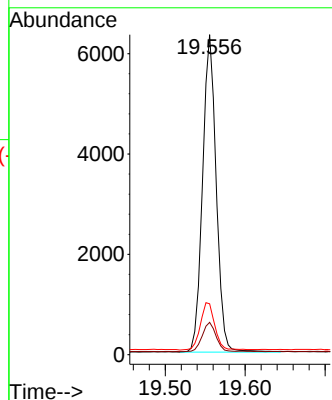
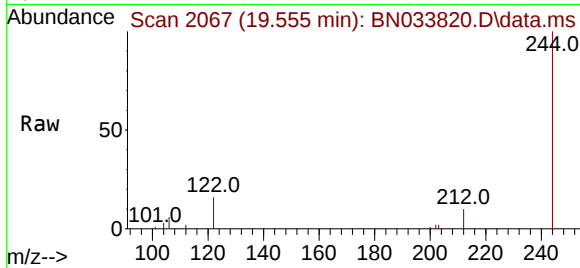




#31
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.555 min Scan# 2067
 Delta R.T. -0.005 min
 Lab File: BN033820.D
 Acq: 09 Sep 2024 17:14

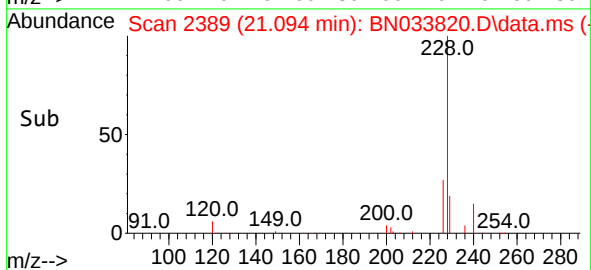
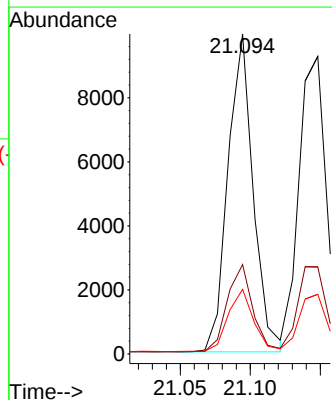
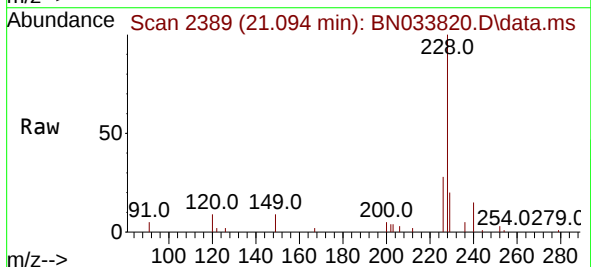
Instrument :
 BNA_N
 ClientSampleId :
 MW-06-6.5-090624MSD

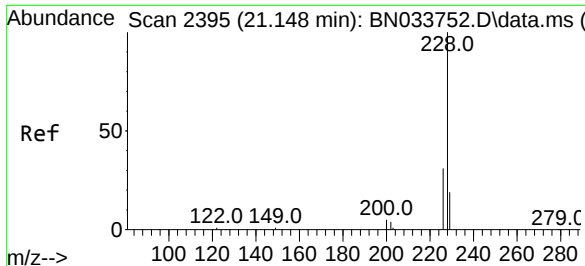
Tgt Ion:244 Resp: 7487
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.9 11.9
 122 15.9 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.407 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033820.D
 Acq: 09 Sep 2024 17:14

Tgt Ion:228 Resp: 12471
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.2 31.8
 229 20.2 15.9 23.9





#33

Chrysene

Concen: 0.414 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033820.D

Acq: 09 Sep 2024 17:14

Instrument :

BNA_N

ClientSampleId :

MW-06-6.5-090624MSD

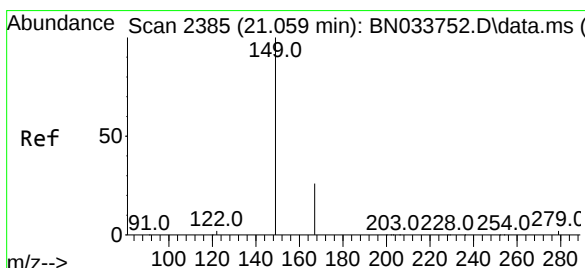
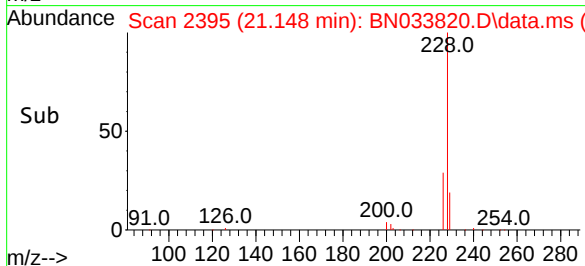
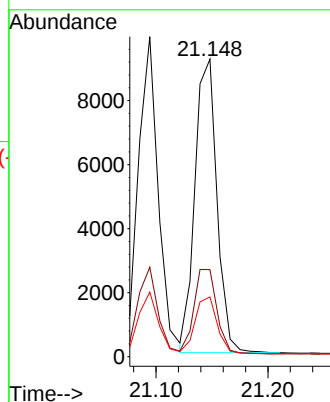
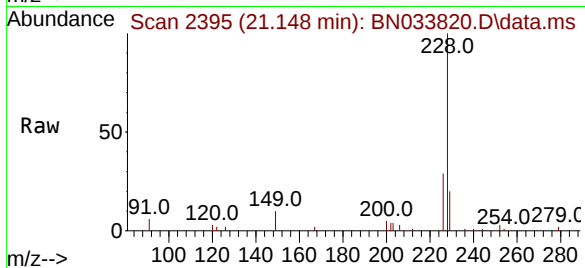
Tgt Ion:228 Resp: 12557

Ion Ratio Lower Upper

228 100

226 29.2 25.0 37.6

229 20.1 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.402 ng

RT: 21.050 min Scan# 2384

Delta R.T. -0.009 min

Lab File: BN033820.D

Acq: 09 Sep 2024 17:14

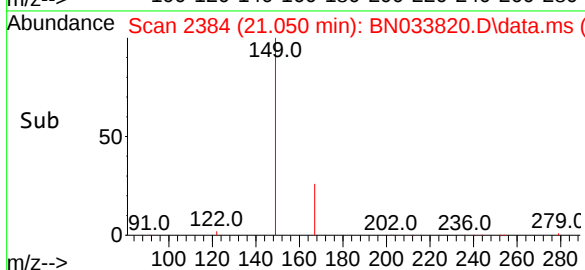
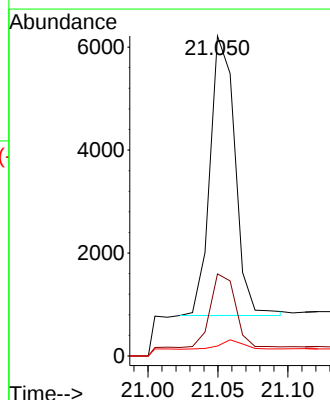
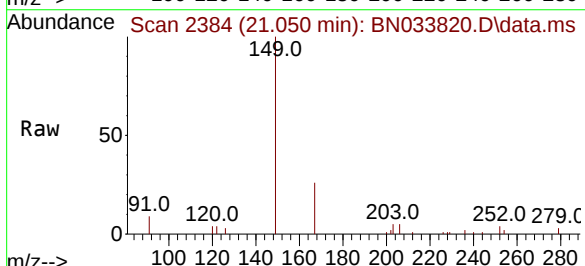
Tgt Ion:149 Resp: 6721

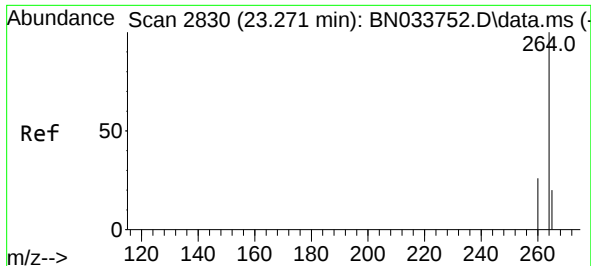
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

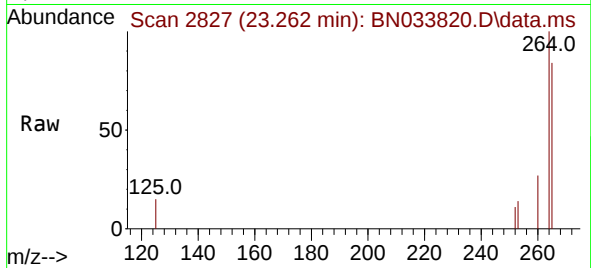
279 3.1 2.4 3.6



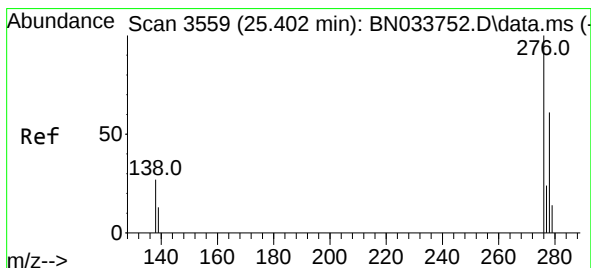
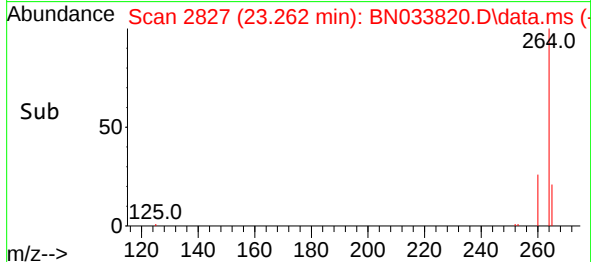
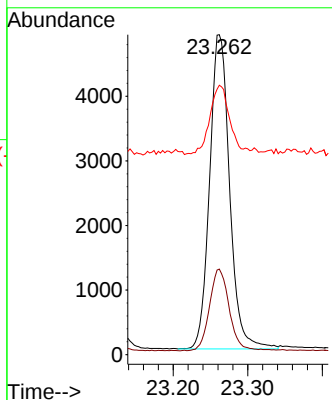


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.262 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Instrument :
BNA_N
ClientSampleId :
MW-06-6.5-090624MSD

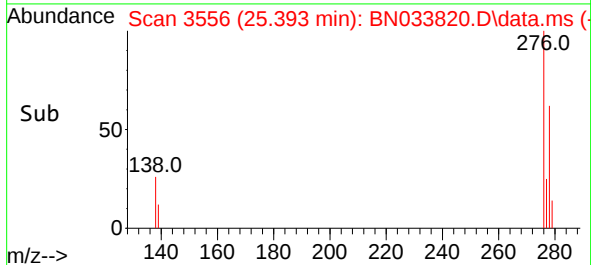
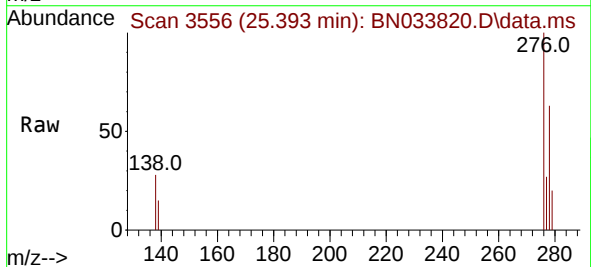
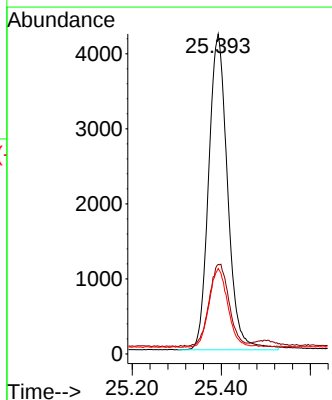


Tgt Ion:264 Resp: 9061
Ion Ratio Lower Upper
264 100
260 26.8 21.1 31.7
265 84.2 72.0 108.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.331 ng
RT: 25.393 min Scan# 3556
Delta R.T. -0.009 min
Lab File: BN033820.D
Acq: 09 Sep 2024 17:14

Tgt Ion:276 Resp: 12397
Ion Ratio Lower Upper
276 100
138 27.3 23.0 34.6
277 24.8 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.366 ng

RT: 22.622 min Scan# 2608

Delta R.T. -0.009 min

Lab File: BN033820.D

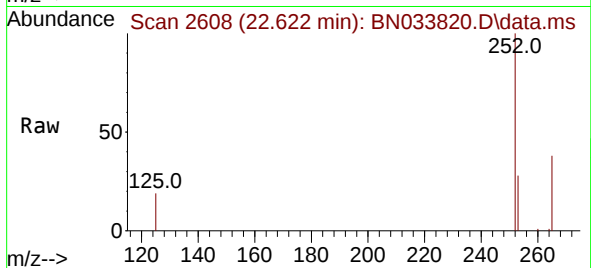
Acq: 09 Sep 2024 17:14

Instrument :

BNA_N

ClientSampleId :

MW-06-6.5-090624MSD



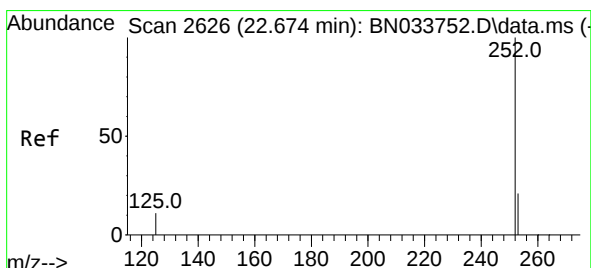
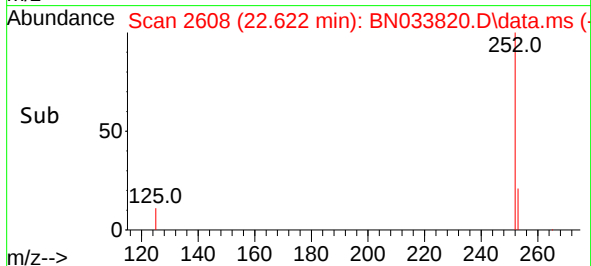
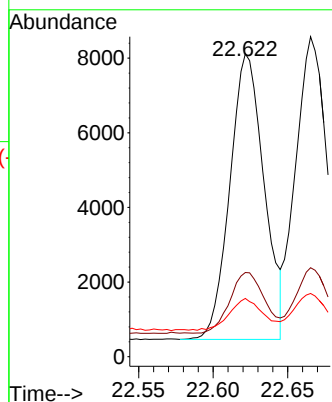
Tgt Ion:252 Resp: 12202

Ion Ratio Lower Upper

252 100

253 27.8 21.8 32.6

125 19.2 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.383 ng

RT: 22.665 min Scan# 2623

Delta R.T. -0.009 min

Lab File: BN033820.D

Acq: 09 Sep 2024 17:14

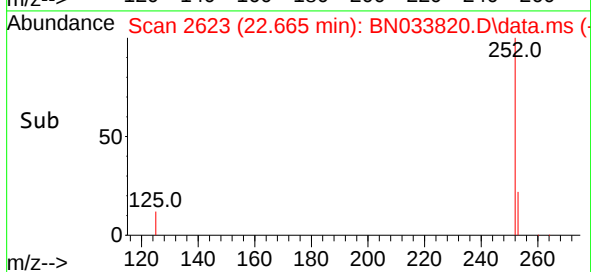
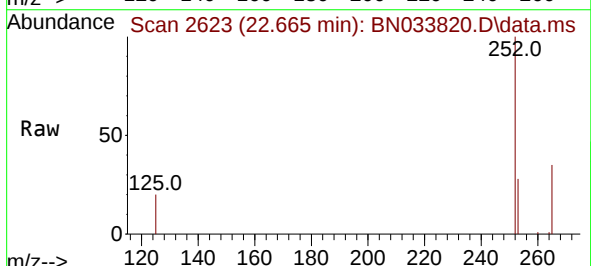
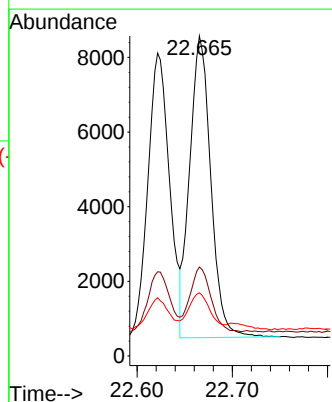
Tgt Ion:252 Resp: 12445

Ion Ratio Lower Upper

252 100

253 27.8 21.8 32.8

125 19.8 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.168 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033820.D

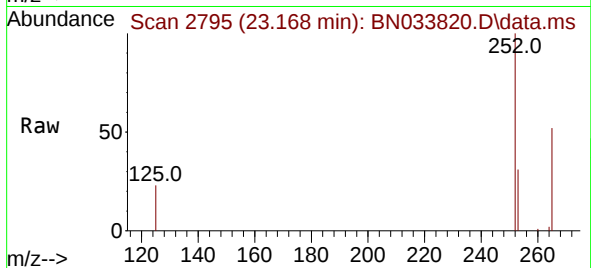
Acq: 09 Sep 2024 17:14

Instrument :

BNA_N

ClientSampleId :

MW-06-6.5-090624MSD



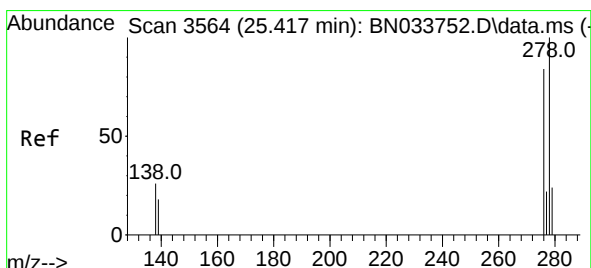
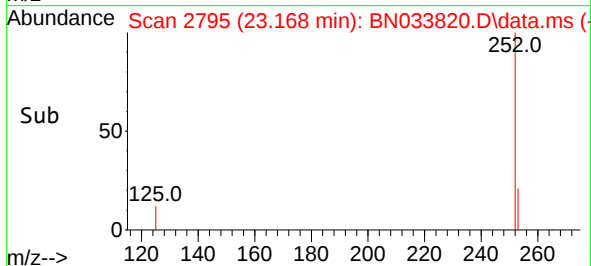
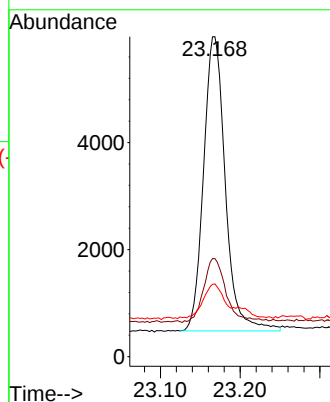
Tgt Ion:252 Resp: 10426

Ion Ratio Lower Upper

252 100

253 30.7 24.0 36.0

125 22.8 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.333 ng

RT: 25.408 min Scan# 3561

Delta R.T. -0.009 min

Lab File: BN033820.D

Acq: 09 Sep 2024 17:14

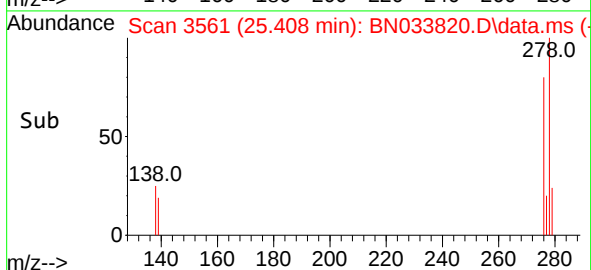
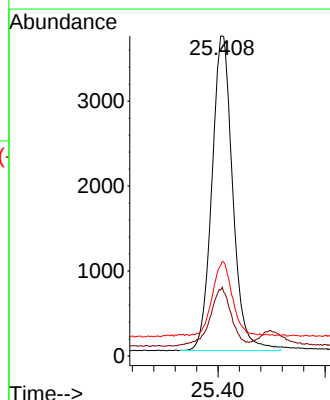
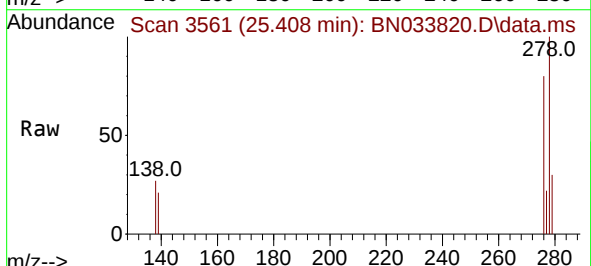
Tgt Ion:278 Resp: 9986

Ion Ratio Lower Upper

278 100

139 21.4 16.7 25.1

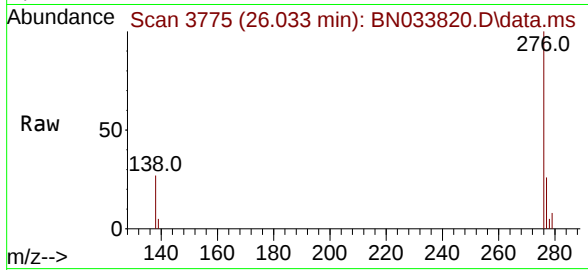
279 29.6 23.4 35.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.277 ng
 RT: 26.033 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN033820.D
 Acq: 09 Sep 2024 17:14

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-6.5-090624MSD



Tgt Ion:	276	Resp:	9016
Ion	Ratio	Lower	Upper
276	100		
277	25.6	20.3	30.5
138	26.5	20.9	31.3

