

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033233.D
 Acq On : 03 Aug 2024 11:36
 Operator : MA/JU
 Sample : P3440-03MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124MSD

Quant Time: Aug 05 03:26:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

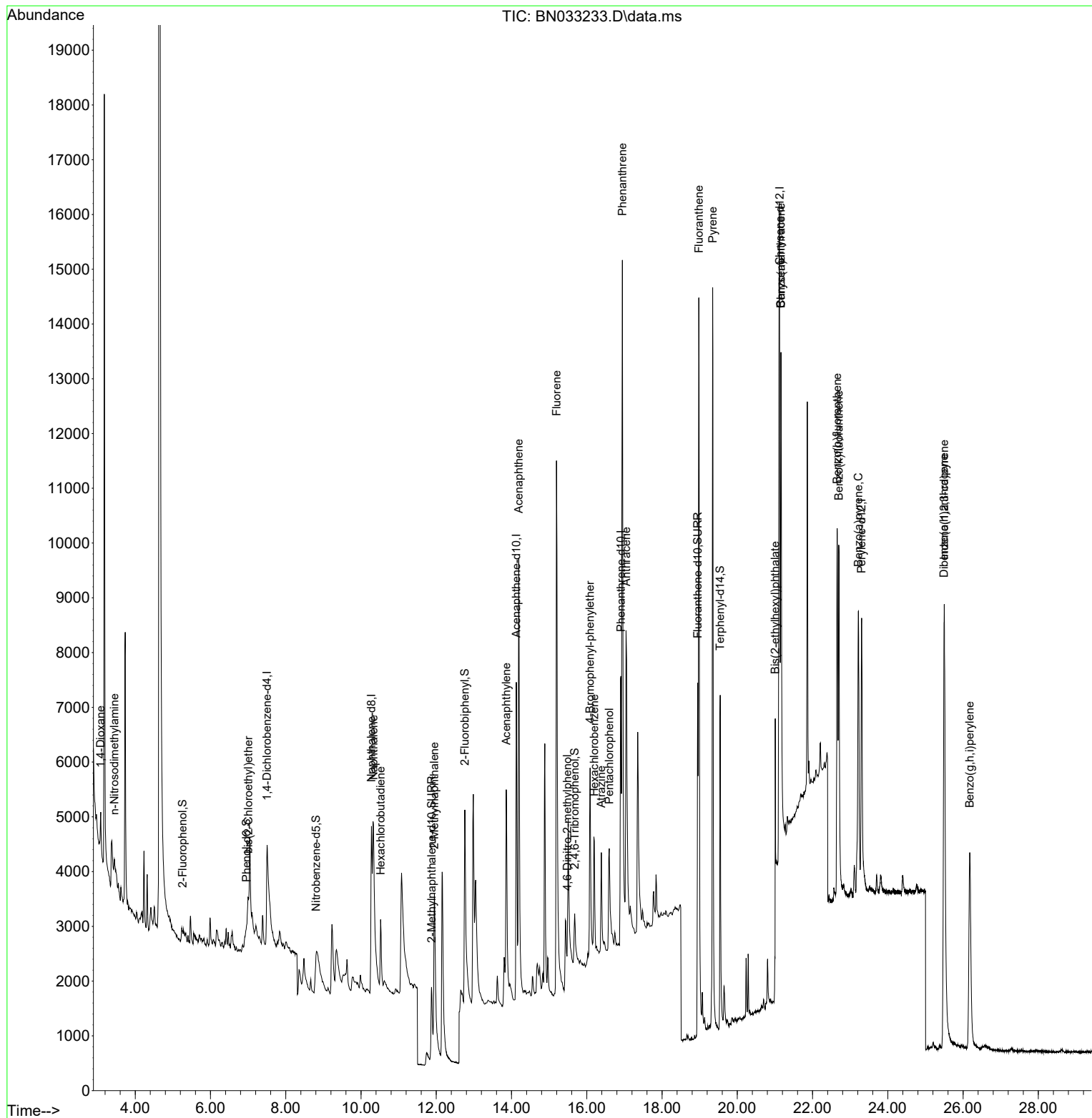
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	2521	0.400	ng	0.00
7) Naphthalene-d8	10.276	136	8200	0.400	ng	#-0.01
13) Acenaphthene-d10	14.126	164	4479	0.400	ng	-0.01
19) Phenanthrene-d10	16.908	188	9624	0.400	ng	-0.01
29) Chrysene-d12	21.125	240	6930	0.400	ng	0.00
35) Perylene-d12	23.303	264	7608	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.257	112	932	0.146	ng	0.01
5) Phenol-d6	6.954	99	646	0.082	ng	0.07
8) Nitrobenzene-d5	8.803	82	2039	0.330	ng	-0.01
11) 2-Methylnaphthalene-d10	11.874	152	4061	0.324	ng	-0.03
14) 2,4,6-Tribromophenol	15.679	330	638	0.333	ng	-0.04
15) 2-Fluorobiphenyl	12.758	172	5777	0.347	ng	-0.03
27) Fluoranthene-d10	18.946	212	8339	0.335	ng	-0.01
31) Terphenyl-d14	19.545	244	7601	0.535	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	556	0.178	ng	# 23
3) n-Nitrosodimethylamine	3.444	42	534	0.202	ng	# 75
6) bis(2-Chloroethyl)ether	7.004	93	2762	0.417	ng	# 82
9) Naphthalene	10.330	128	7162	0.315	ng	97
10) Hexachlorobutadiene	10.522	225	1188	0.274	ng	# 99
12) 2-Methylnaphthalene	11.950	142	4316	0.291	ng	# 92
16) Acenaphthylene	13.859	152	6590	0.362	ng	99
17) Acenaphthene	14.190	154	5274	0.409	ng	100
18) Fluorene	15.195	166	6988	0.405	ng	97
20) 4,6-Dinitro-2-methylph...	15.484	198	177	0.378	ng	# 1
21) 4-Bromophenyl-phenylether	16.088	248	1858	0.329	ng	96
22) Hexachlorobenzene	16.200	284	1935	0.306	ng	# 87
23) Atrazine	16.386	200	1921	0.461	ng	100
24) Pentachlorophenol	16.597	266	1618	0.688	ng	99
25) Phenanthrene	16.945	178	16154	0.614	ng	99
26) Anthracene	17.044	178	8655	0.400	ng	99
28) Fluoranthene	18.978	202	15613	0.491	ng	99
30) Pyrene	19.345	202	14639	0.517	ng	99
32) Benzo(a)anthracene	21.160	228	5503	0.251	ng	93
33) Chrysene	21.160	228	9159	0.352	ng	97
34) Bis(2-ethylhexyl)phtha...	21.008	149	3434	0.283	ng	# 92
36) Indeno(1,2,3-cd)pyrene	25.499	276	11100	0.370	ng	100
37) Benzo(b)fluoranthene	22.654	252	9386	0.354	ng	96
38) Benzo(k)fluoranthene	22.698	252	9835	0.325	ng	97
39) Benzo(a)pyrene	23.215	252	9034	0.378	ng	92
40) Dibenzo(a,h)anthracene	25.493	278	8553	0.361	ng	96
41) Benzo(g,h,i)perylene	26.177	276	9042	0.345	ng	96

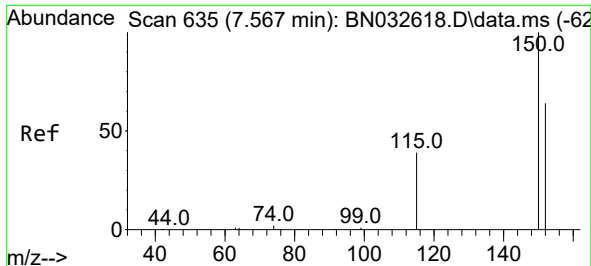
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033233.D
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

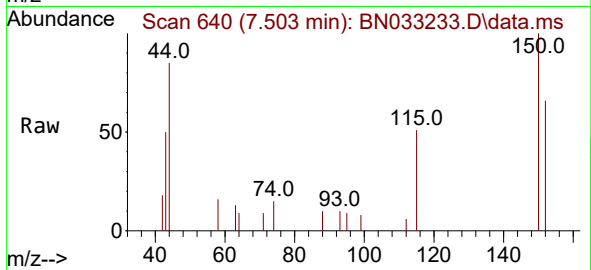
Quant Time: Aug 05 03:26:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration



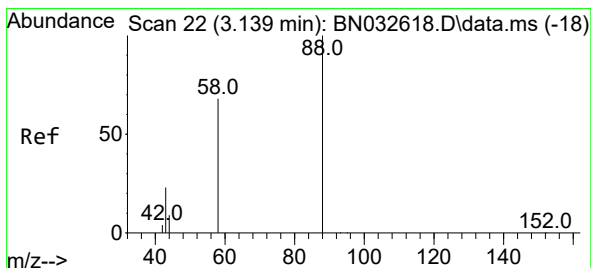
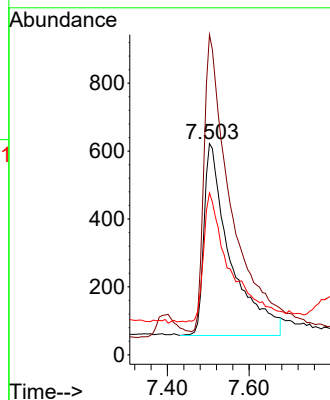
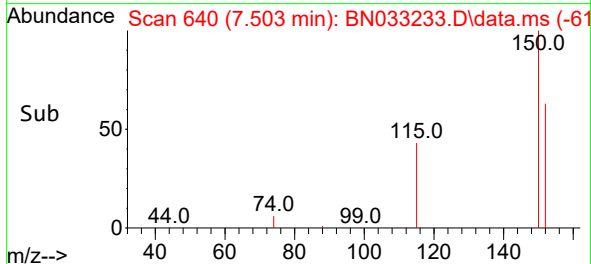


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.503 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN033233.D
 Acq: 03 Aug 2024 11:36

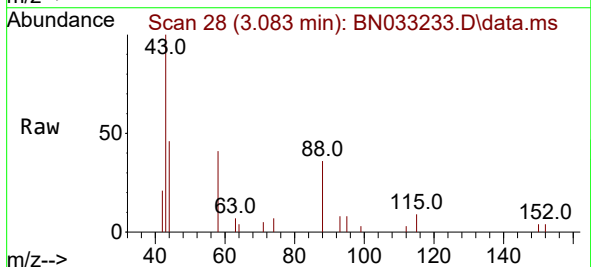
Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124MSD



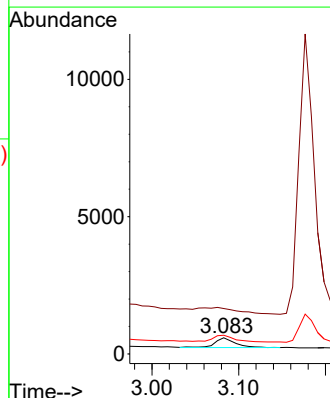
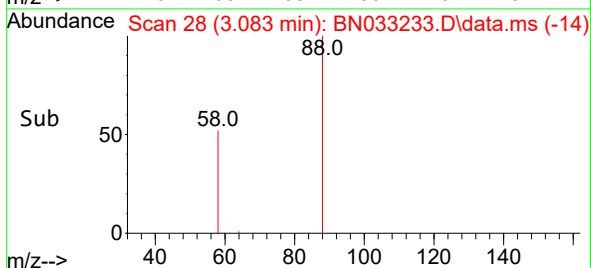
Tgt Ion:152 Resp: 2521
 Ion Ratio Lower Upper
 152 100
 150 151.6 123.8 185.6
 115 76.7 52.8 79.2

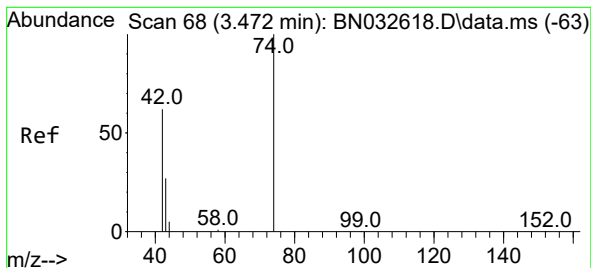


#2
 1,4-Dioxane
 Concen: 0.178 ng
 RT: 3.083 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033233.D
 Acq: 03 Aug 2024 11:36



Tgt Ion: 88 Resp: 556
 Ion Ratio Lower Upper
 88 100
 43 132.7 18.4 27.6#
 58 77.7 49.2 73.8#





#3

n-Nitrosodimethylamine

Concen: 0.202 ng

RT: 3.444 min Scan# 71

Delta R.T. -0.029 min

Lab File: BN033233.D

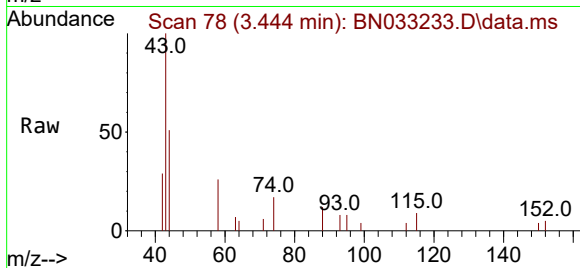
Acq: 03 Aug 2024 11:36

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MSD



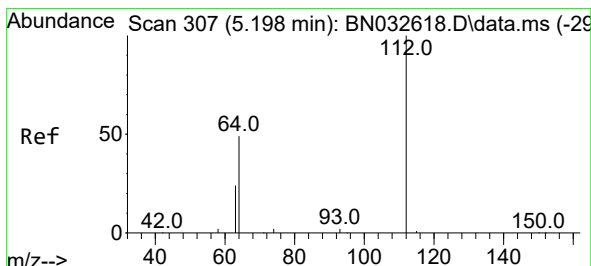
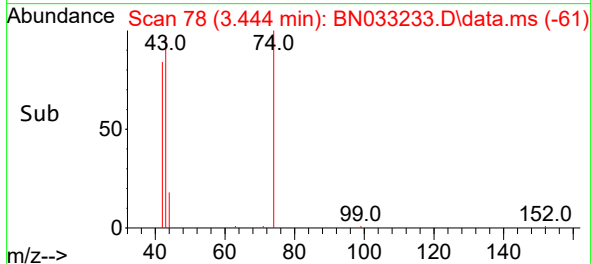
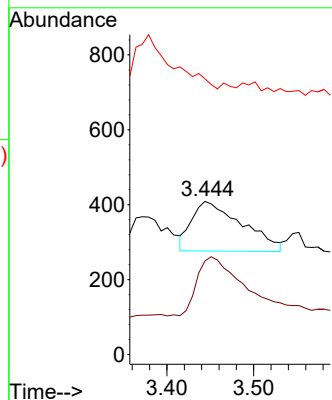
Tgt Ion: 42 Resp: 534

Ion Ratio Lower Upper

42 100

74 125.7 126.9 190.3#

44 0.0 4.8 7.2#



#4

2-Fluorophenol

Concen: 0.146 ng

RT: 5.257 min Scan# 329

Delta R.T. 0.014 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

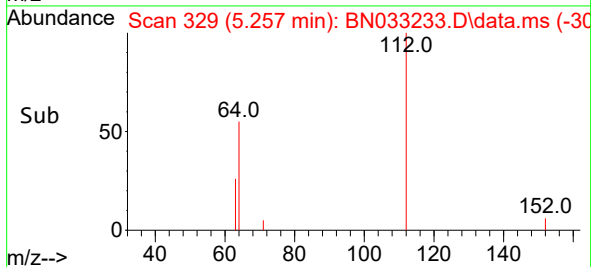
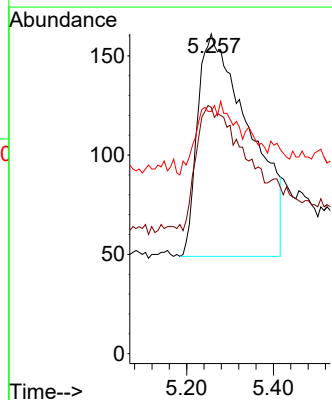
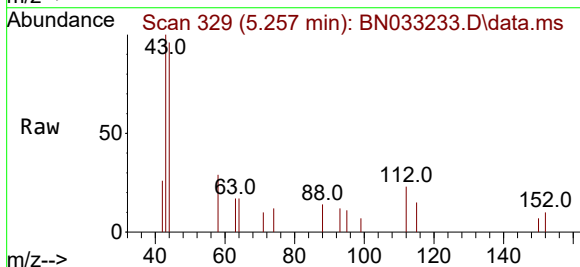
Tgt Ion: 112 Resp: 932

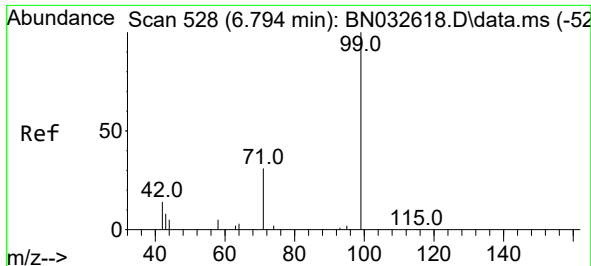
Ion Ratio Lower Upper

112 100

64 51.3 40.2 60.4

63 9.9 22.2 33.4#

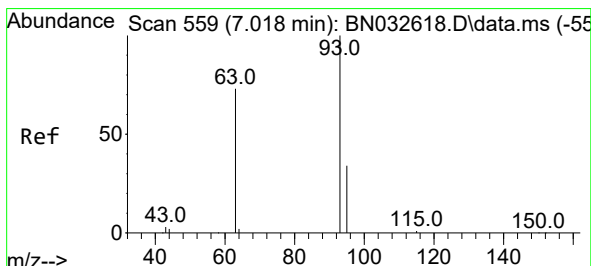
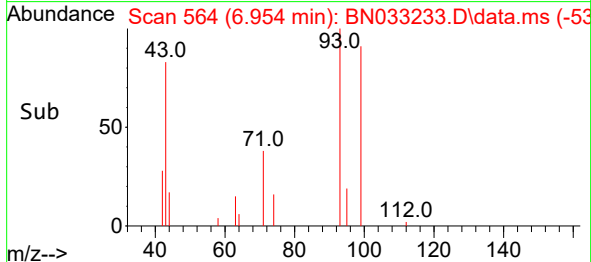
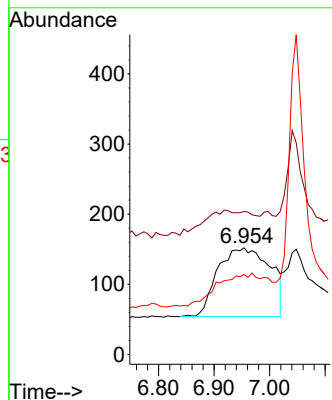
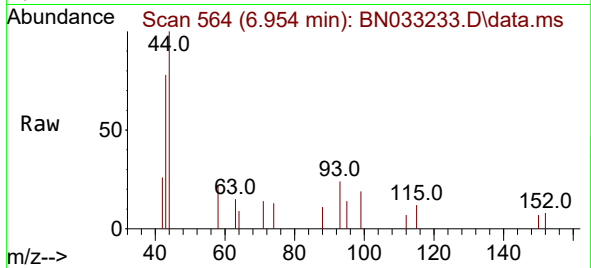




#5
Phenol-d6
Concen: 0.082 ng
RT: 6.954 min Scan# 511
Delta R.T. 0.072 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

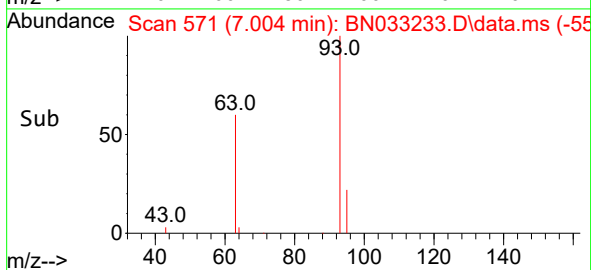
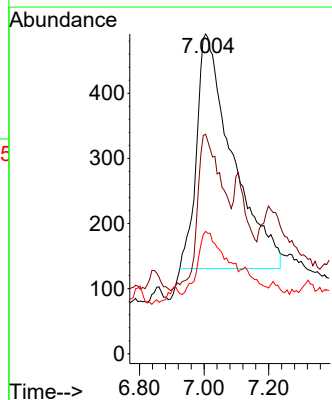
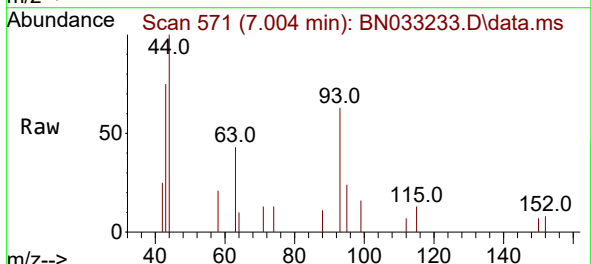
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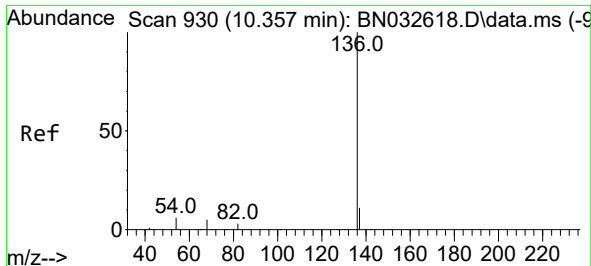
Tgt Ion: 99 Resp: 646
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7#
71 28.0 22.3 33.5



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.007 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion: 93 Resp: 2762
Ion Ratio Lower Upper
93 100
63 44.6 46.4 69.6#
95 21.2 25.5 38.3#

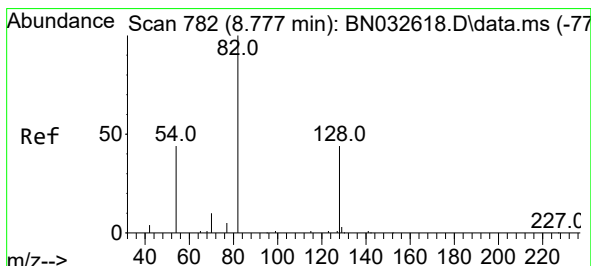
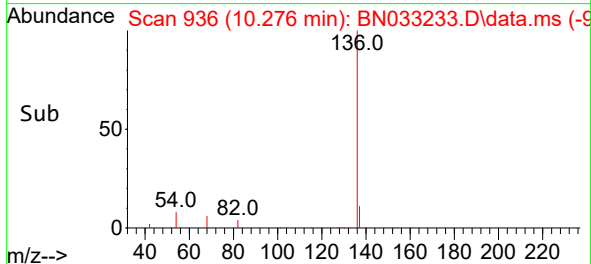
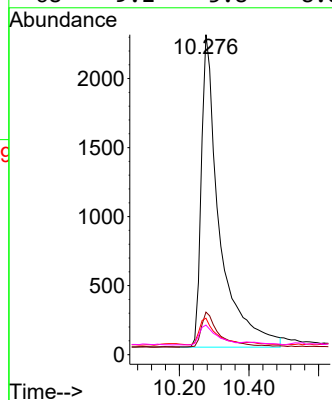
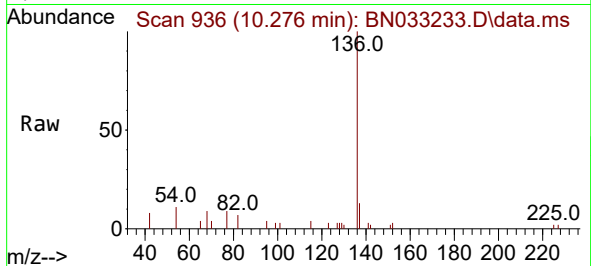




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.276 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

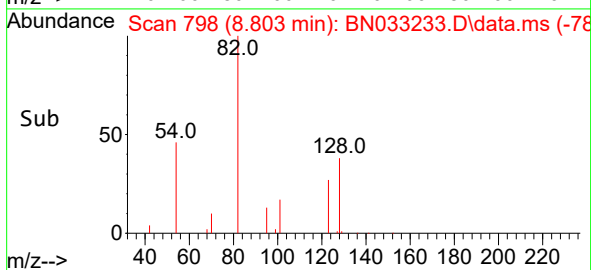
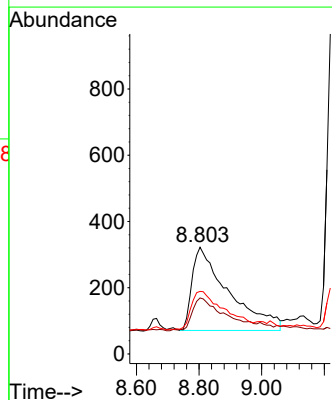
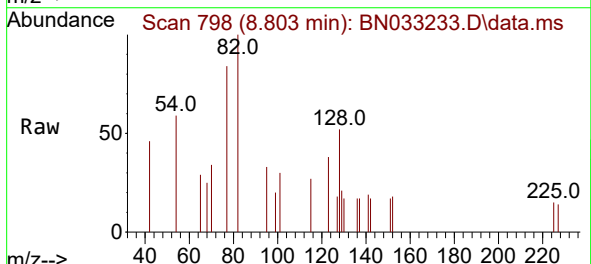
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ClientSampleId :
923-K1-WS-080124MSD

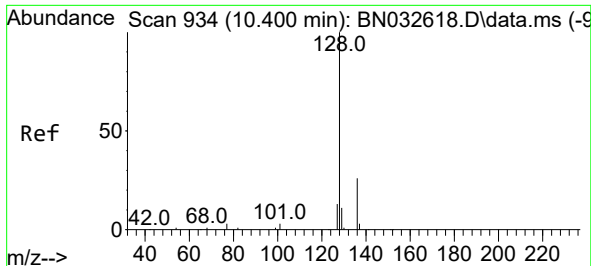
Tgt Ion:	136	Resp:	8200
Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.9	14.9
54	11.4	6.5	9.7#
68	9.2	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.803 min Scan# 798
Delta R.T. -0.011 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion:	82	Resp:	2039
Ion	Ratio	Lower	Upper
82	100		
128	52.5	41.7	62.5
54	58.7	39.5	59.3

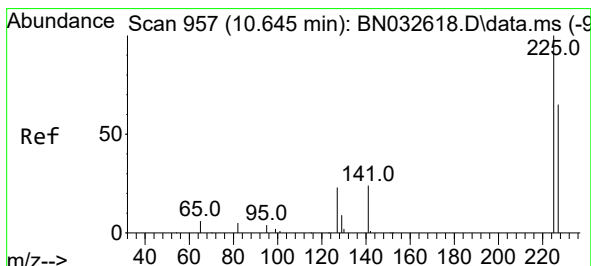
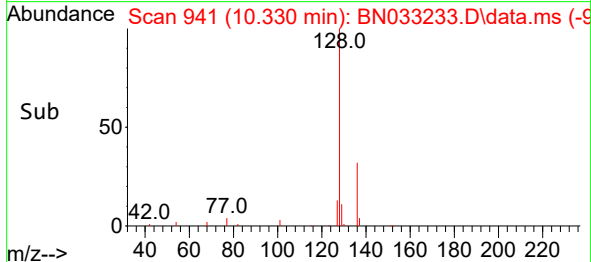
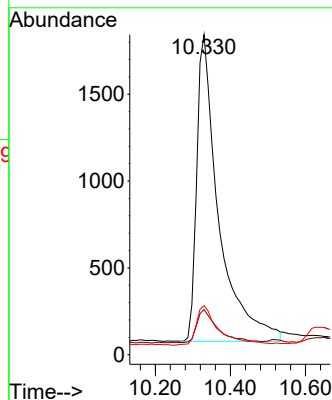
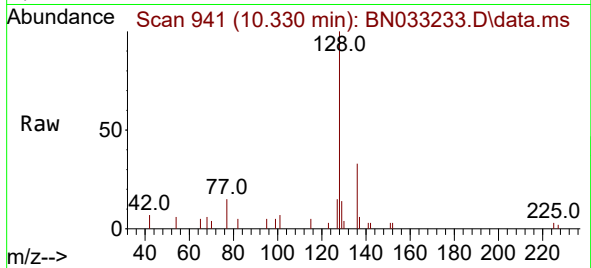




#9
Naphthalene
Concen: 0.315 ng
RT: 10.330 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

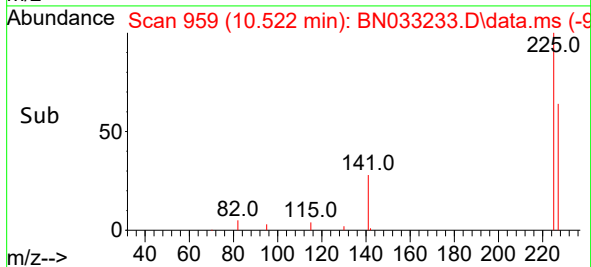
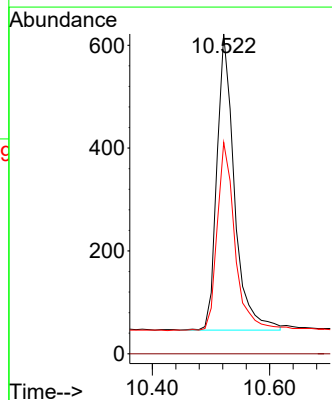
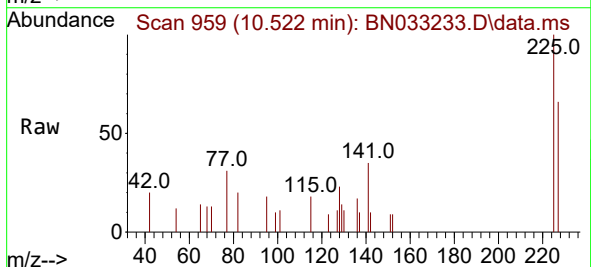
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

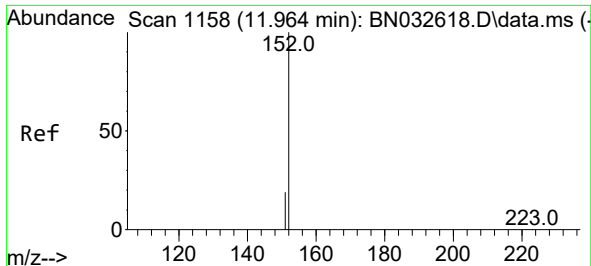
Tgt Ion:128 Resp: 7162
Ion Ratio Lower Upper
128 100
129 14.1 9.8 14.8
127 15.3 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.274 ng
RT: 10.522 min Scan# 959
Delta R.T. -0.011 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion:225 Resp: 1188
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.324 ng

RT: 11.874 min Scan# 1169

Delta R.T. -0.026 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

Instrument :

BNA_N

ClientSampleId :

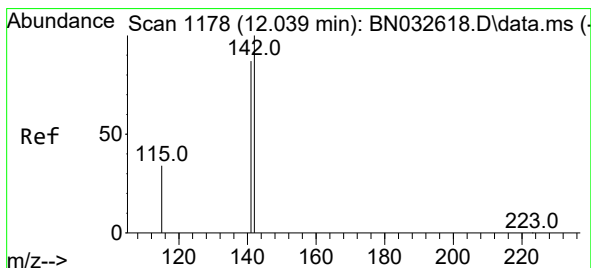
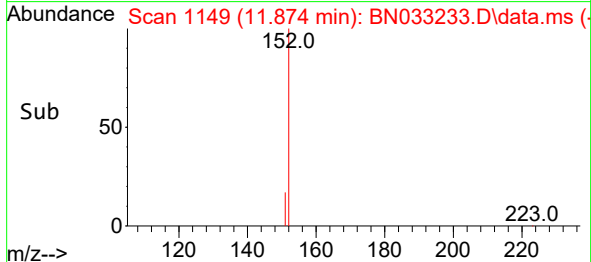
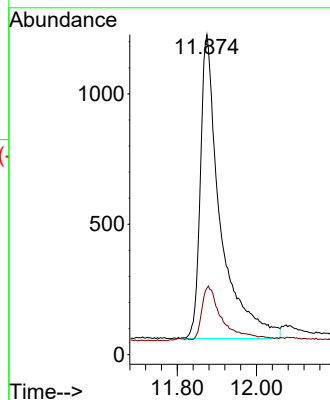
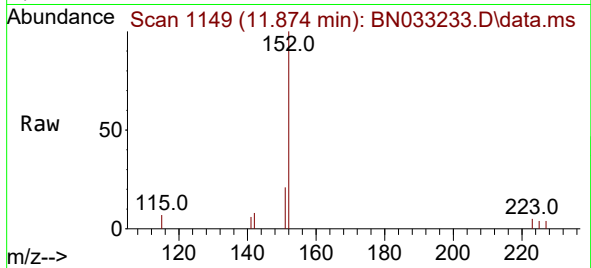
923-K1-WS-080124MSD

Tgt Ion:152 Resp: 4061

Ion Ratio Lower Upper

152 100

151 17.2 16.2 24.2



#12

2-Methylnaphthalene

Concen: 0.291 ng

RT: 11.950 min Scan# 1169

Delta R.T. -0.026 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

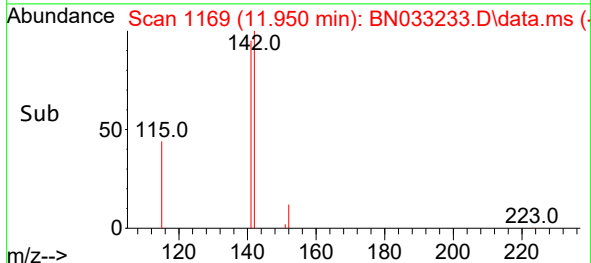
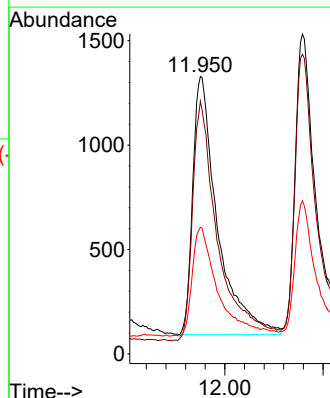
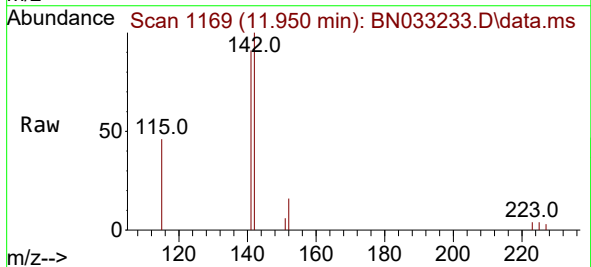
Tgt Ion:142 Resp: 4316

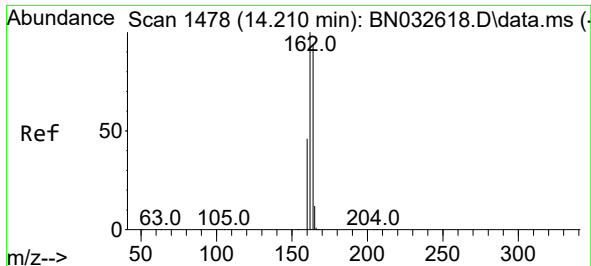
Ion Ratio Lower Upper

142 100

141 91.1 69.3 103.9

115 45.7 29.5 44.3#

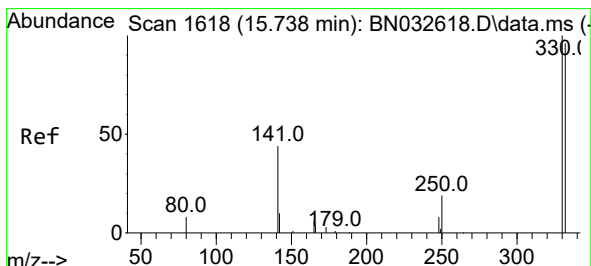
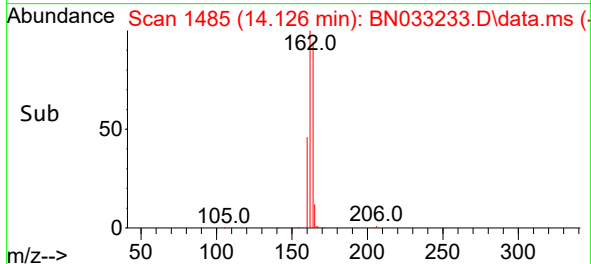
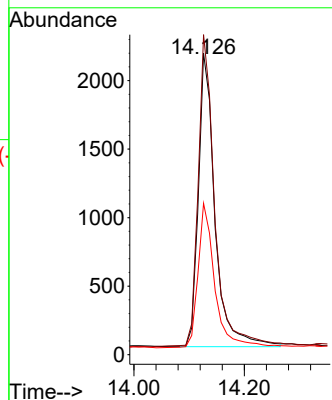
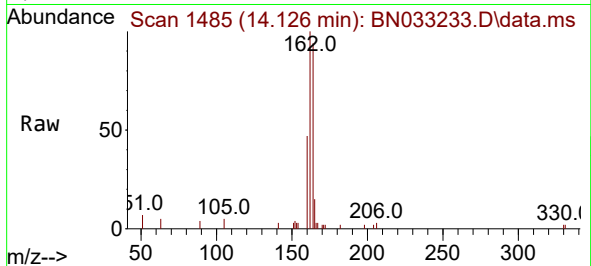




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.126 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

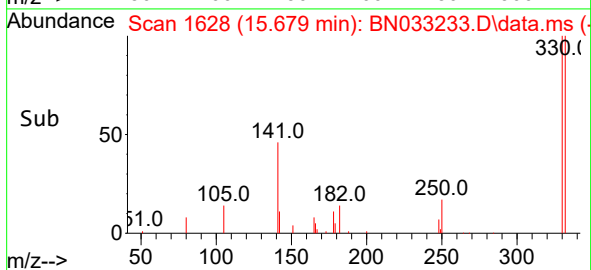
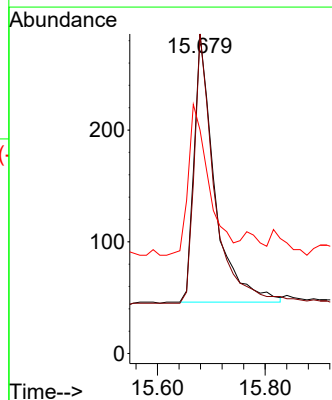
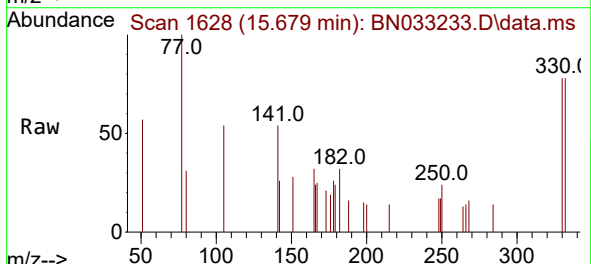
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

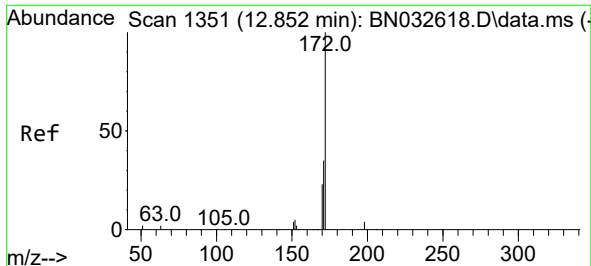
Tgt Ion:164 Resp: 4479
Ion Ratio Lower Upper
164 100
162 106.1 85.0 127.4
160 50.2 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.679 min Scan# 1628
Delta R.T. -0.037 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion:330 Resp: 638
Ion Ratio Lower Upper
330 100
332 98.4 77.8 116.8
141 53.3 34.2 51.2#

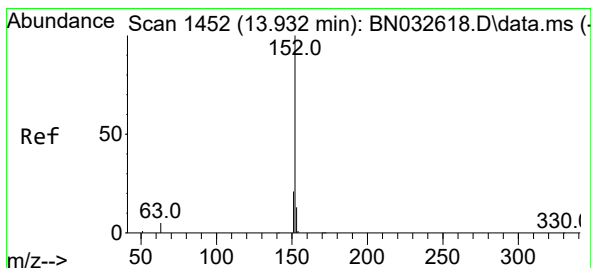
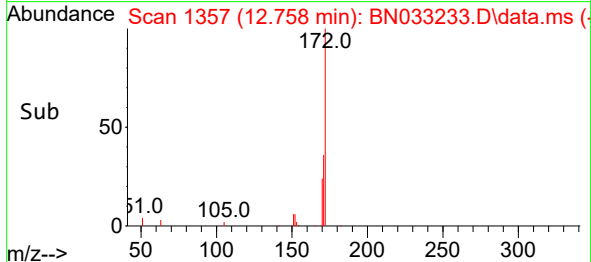
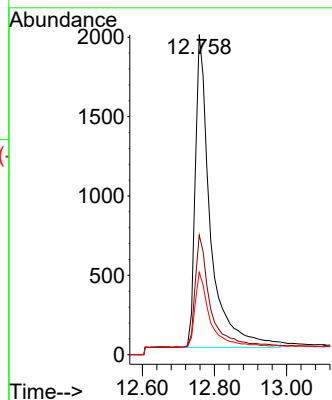
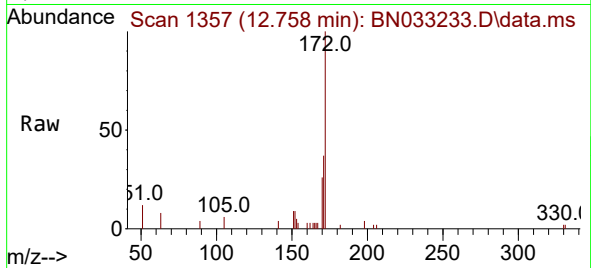




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 12.758 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

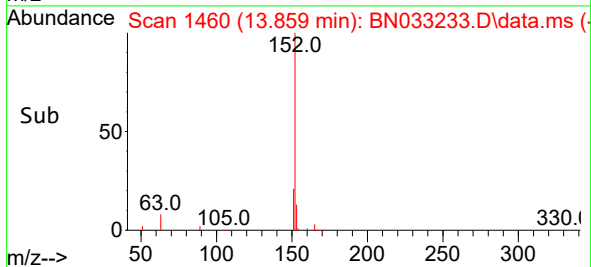
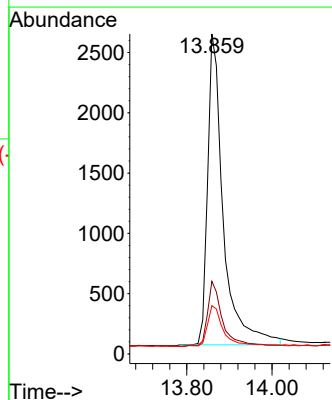
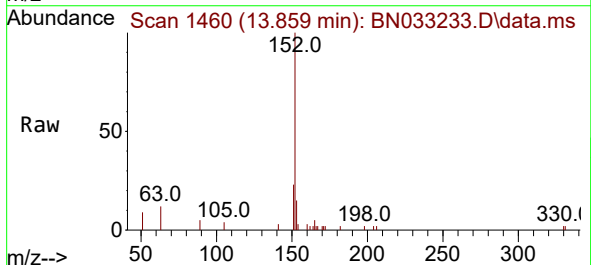
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

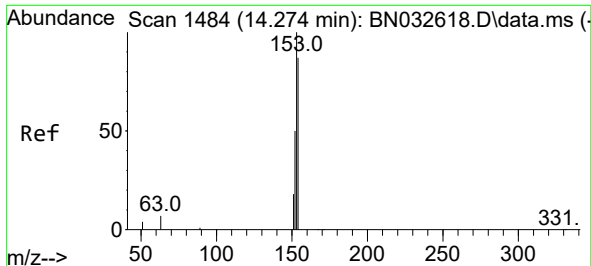
Tgt Ion:172 Resp: 5777
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 25.7 19.0 28.6



#16
Acenaphthylene
Concen: 0.362 ng
RT: 13.859 min Scan# 1460
Delta R.T. -0.011 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion:152 Resp: 6590
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.6 10.6 15.8

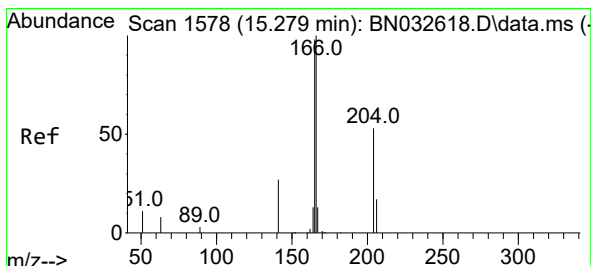
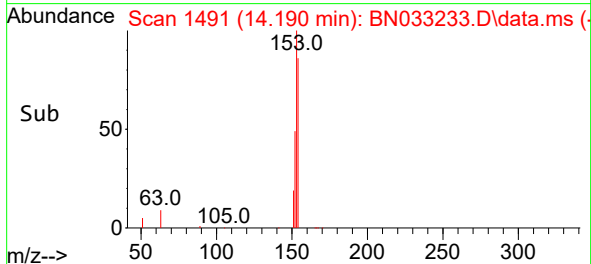
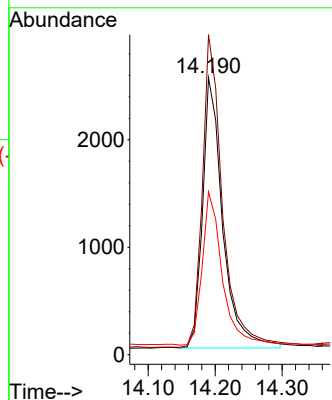
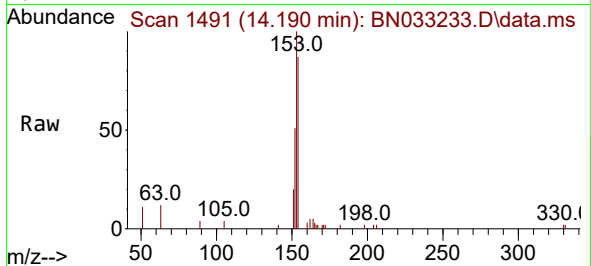




#17
Acenaphthene
Concen: 0.409 ng
RT: 14.190 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

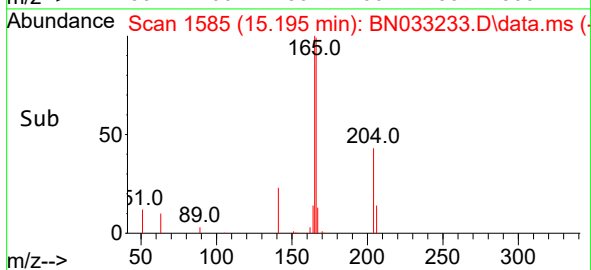
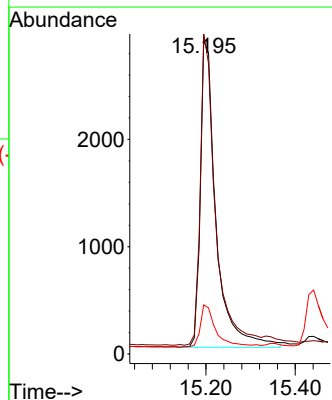
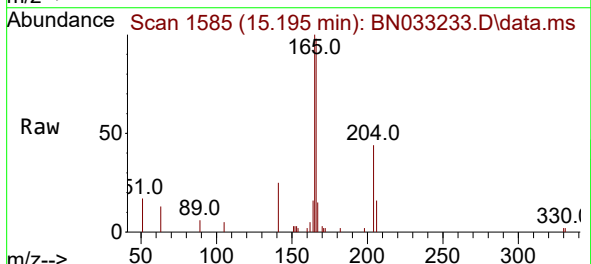
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

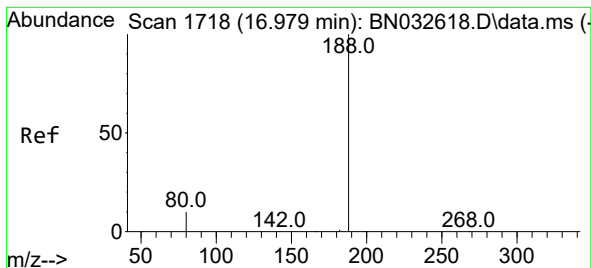
Tgt Ion:154 Resp: 5274
Ion Ratio Lower Upper
154 100
153 114.9 91.8 137.8
152 56.1 45.2 67.8



#18
Fluorene
Concen: 0.405 ng
RT: 15.195 min Scan# 1585
Delta R.T. -0.021 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion:166 Resp: 6988
Ion Ratio Lower Upper
166 100
165 100.2 78.0 117.0
167 14.1 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.908 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MSD

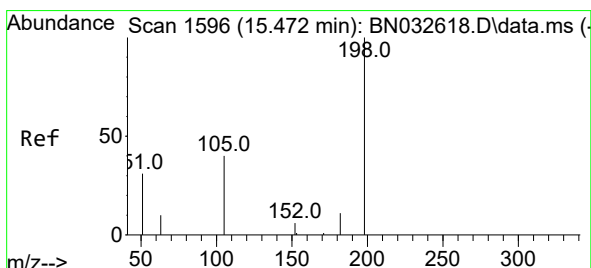
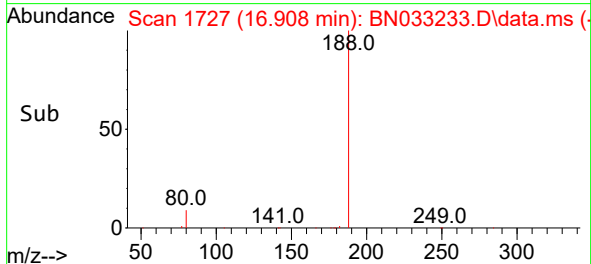
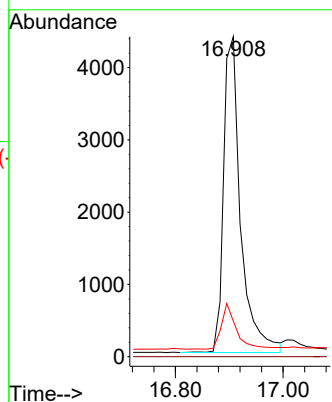
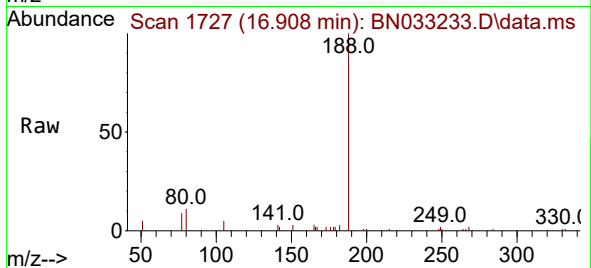
Tgt Ion:188 Resp: 9624

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.378 ng

RT: 15.484 min Scan# 1612

Delta R.T. -0.071 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

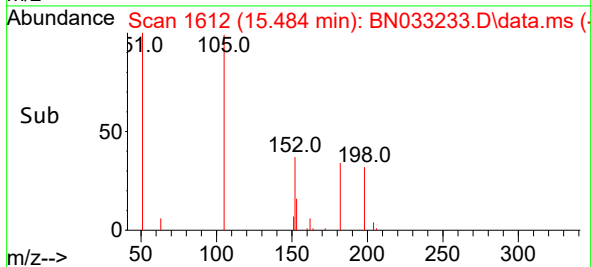
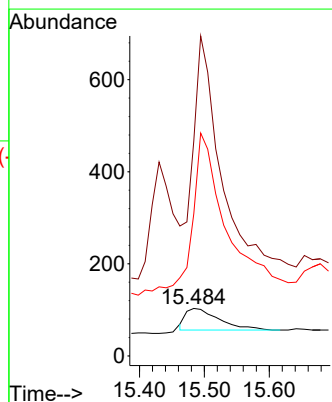
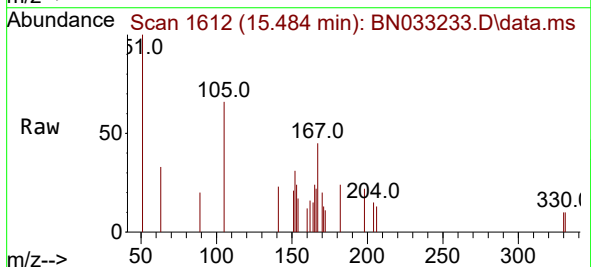
Tgt Ion:198 Resp: 177

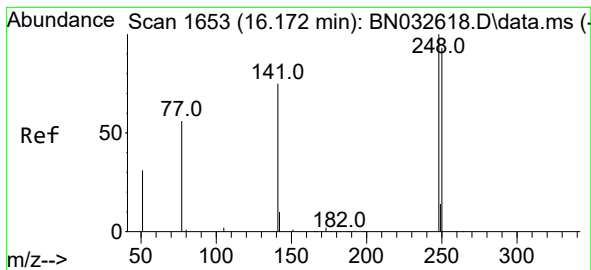
Ion Ratio Lower Upper

198 100

51 453.4 105.7 158.5#

105 300.0 63.0 94.6#

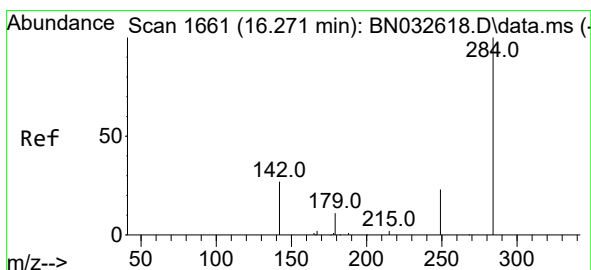
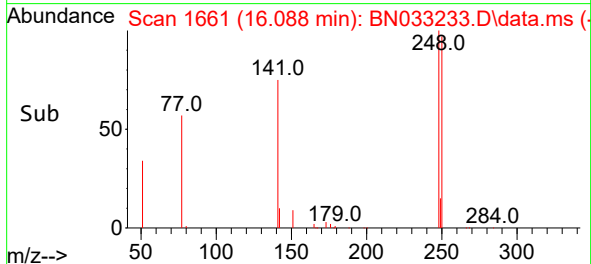
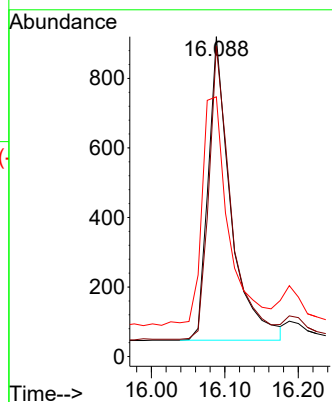
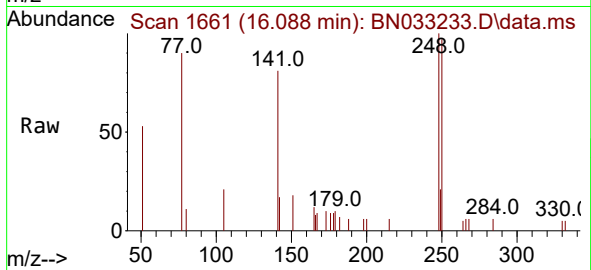




#21
4-Bromophenyl-phenylether
Concen: 0.329 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.025 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

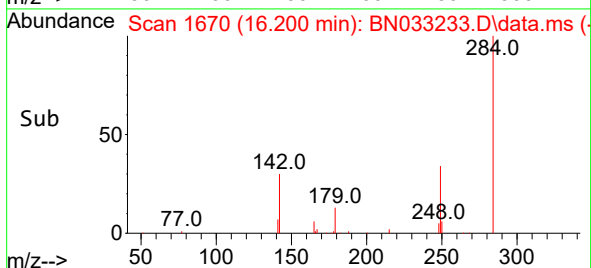
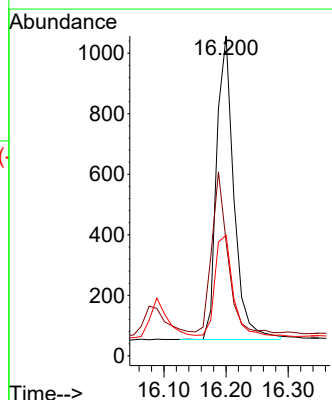
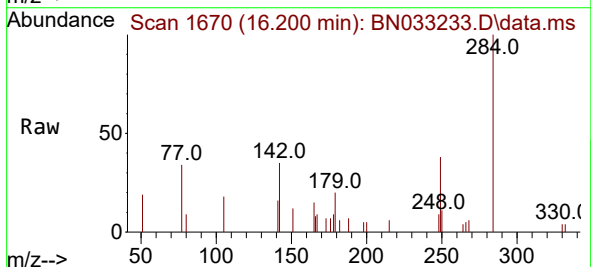
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

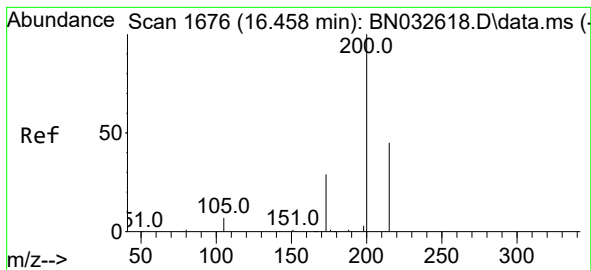
Tgt Ion:248 Resp: 1858
Ion Ratio Lower Upper
248 100
250 97.1 75.1 112.7
141 81.2 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.306 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion:284 Resp: 1935
Ion Ratio Lower Upper
284 100
142 48.0 29.4 44.0#
249 33.9 24.6 36.8





#23

Atrazine

Concen: 0.461 ng

RT: 16.386 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MSD

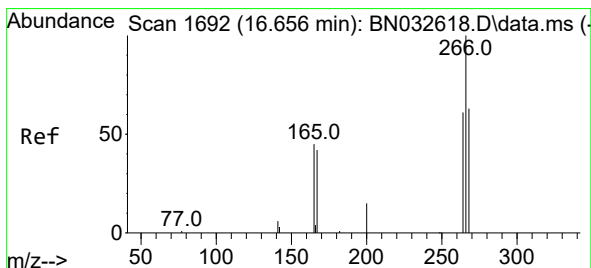
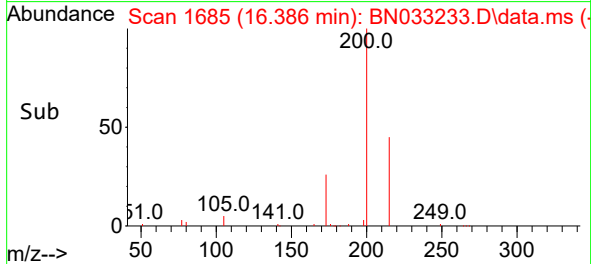
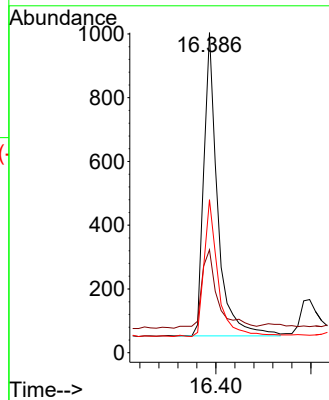
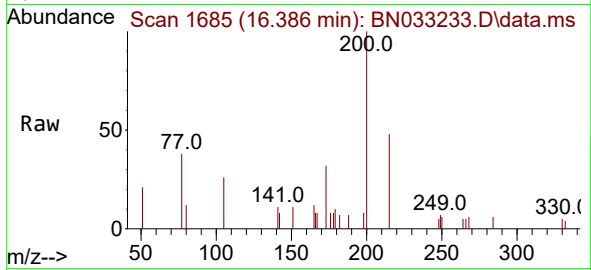
Tgt Ion:200 Resp: 1921

Ion Ratio Lower Upper

200 100

173 32.2 25.4 38.2

215 47.8 38.2 57.2



#24

Pentachlorophenol

Concen: 0.688 ng

RT: 16.597 min Scan# 1702

Delta R.T. -0.037 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

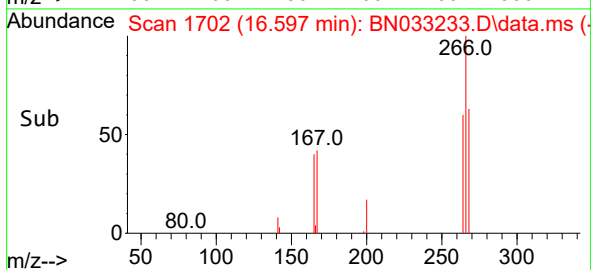
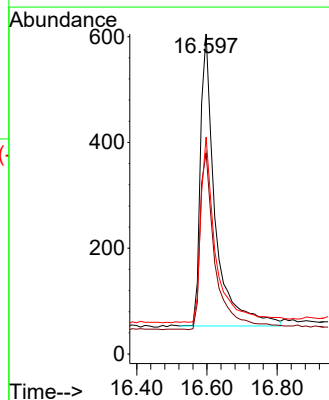
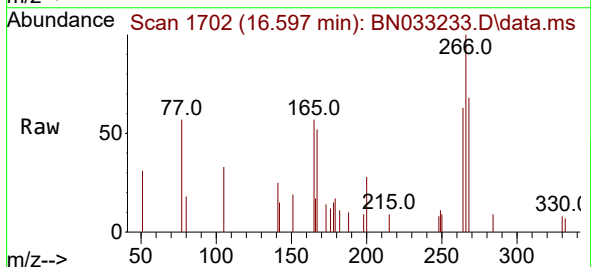
Tgt Ion:266 Resp: 1618

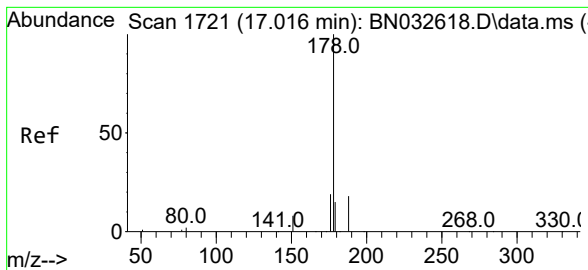
Ion Ratio Lower Upper

266 100

264 63.2 50.2 75.2

268 65.6 52.8 79.2

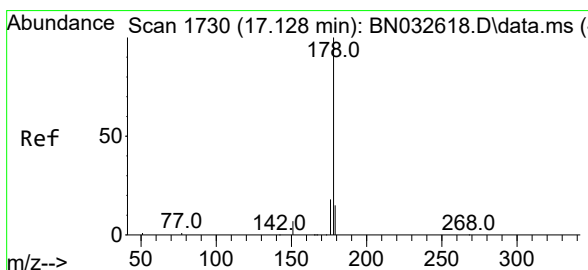
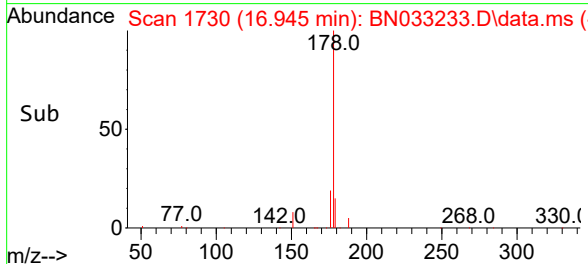
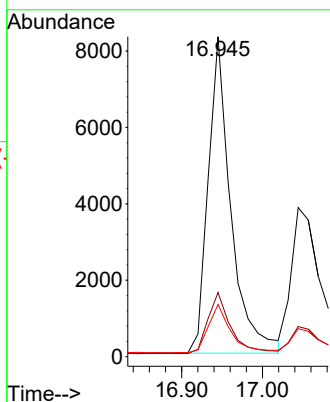
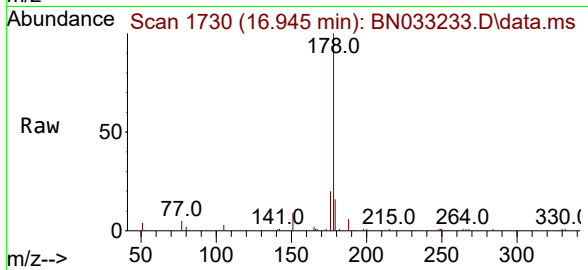




#25
Phenanthrene
Concen: 0.614 ng
RT: 16.945 min Scan# 1730
Delta R.T. -0.025 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

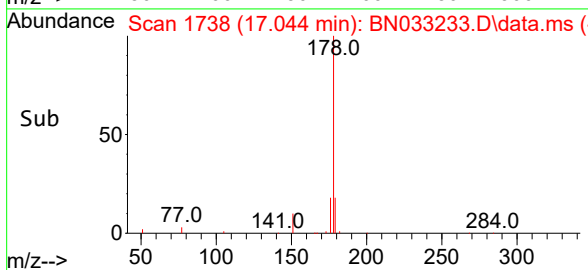
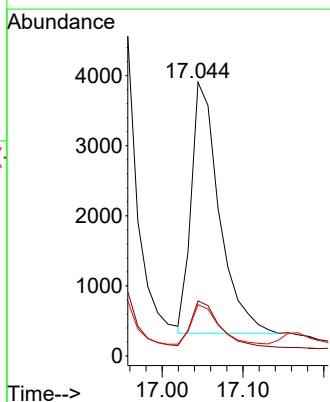
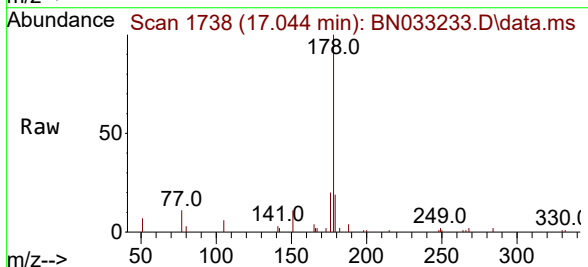
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

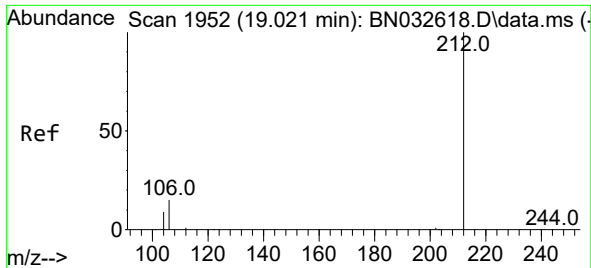
Tgt Ion:	178	Resp:	16154
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	15.3	12.2	18.4



#26
Anthracene
Concen: 0.400 ng
RT: 17.044 min Scan# 1738
Delta R.T. -0.025 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion:	178	Resp:	8655
Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.8	22.2
179	15.3	11.8	17.8

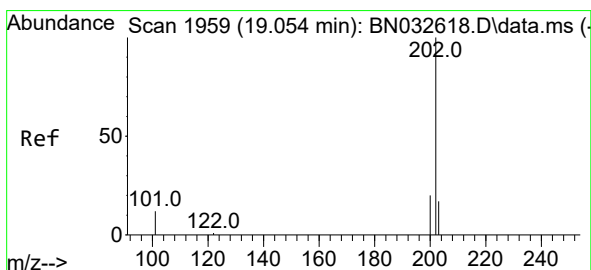
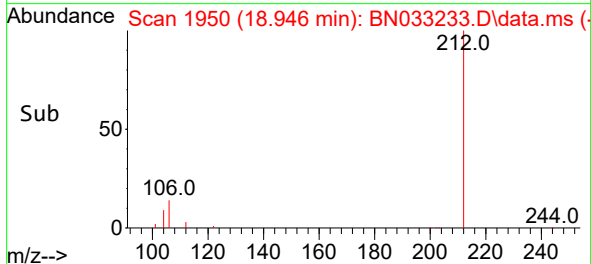
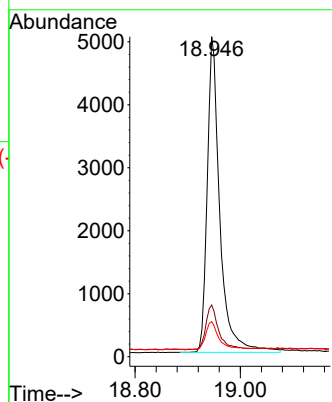
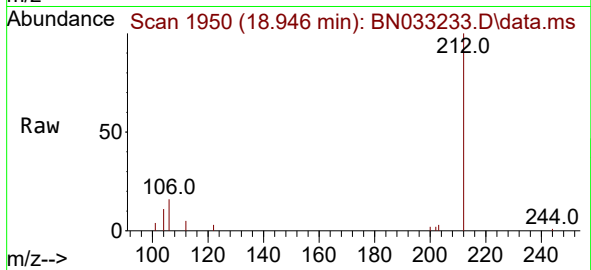




#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 18.946 min Scan# 1950
Delta R.T. -0.014 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

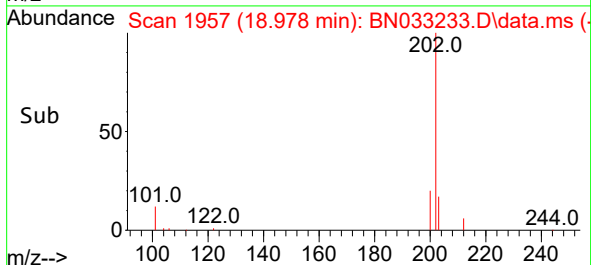
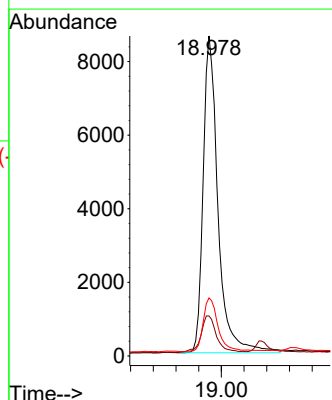
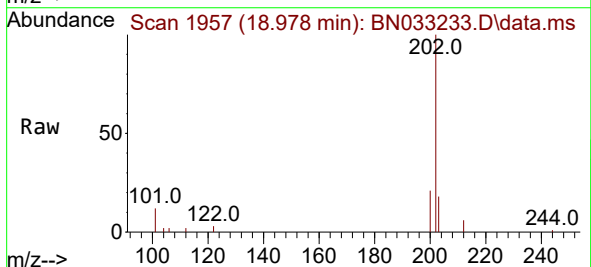
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

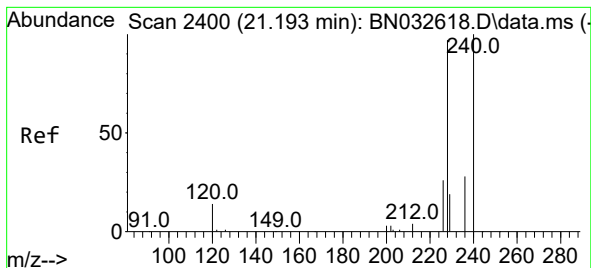
Tgt Ion:212 Resp: 8339
Ion Ratio Lower Upper
212 100
106 15.0 11.9 17.9
104 9.3 6.9 10.3



#28
Fluoranthene
Concen: 0.491 ng
RT: 18.978 min Scan# 1957
Delta R.T. -0.014 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion:202 Resp: 15613
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.125 min Scan# 2407

Delta R.T. -0.009 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MSD

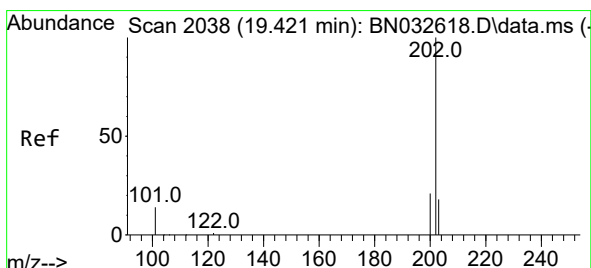
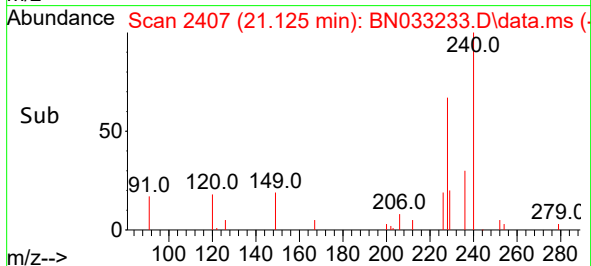
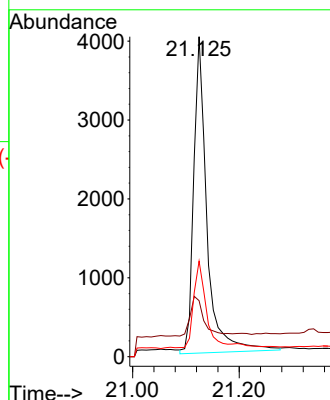
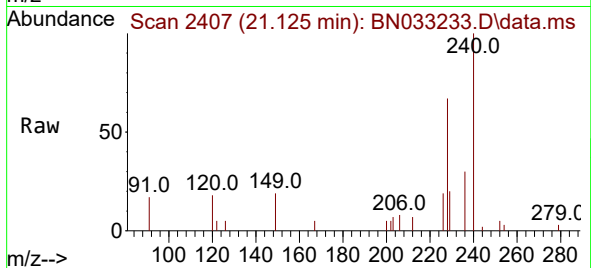
Tgt Ion:240 Resp: 6930

Ion Ratio Lower Upper

240 100

120 17.5 14.8 22.2

236 29.8 23.3 34.9



#30

Pyrene

Concen: 0.517 ng

RT: 19.345 min Scan# 2036

Delta R.T. -0.014 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

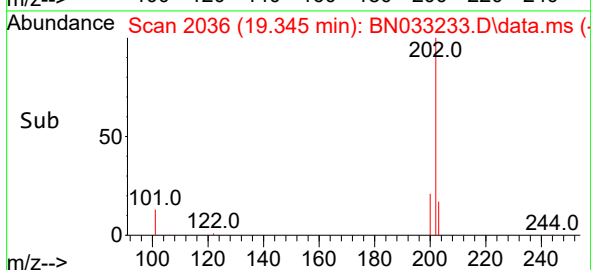
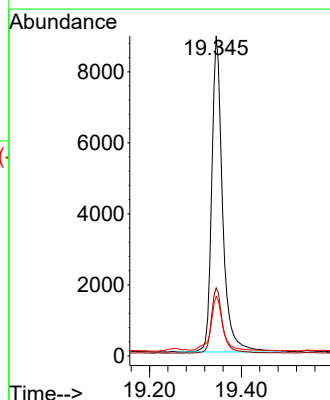
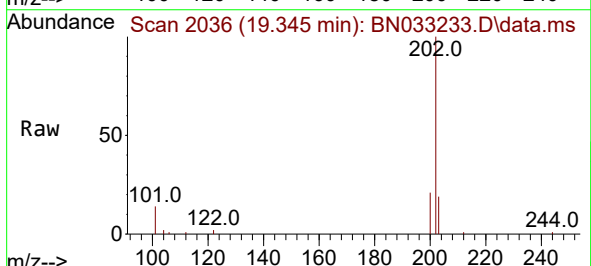
Tgt Ion:202 Resp: 14639

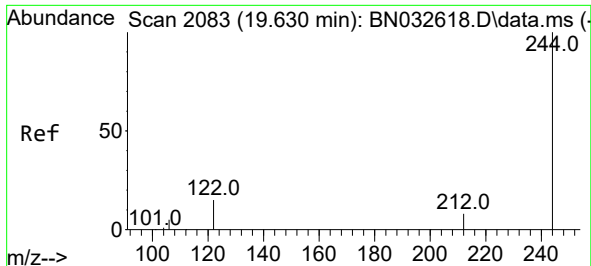
Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

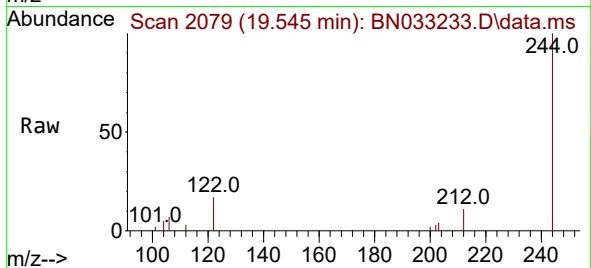
203 18.9 14.8 22.2



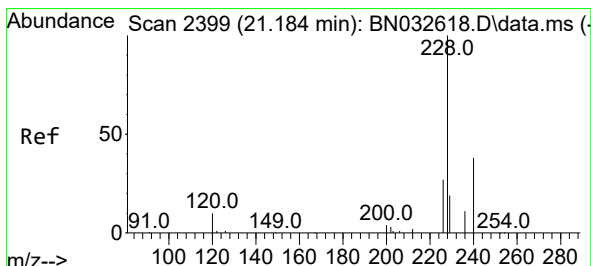
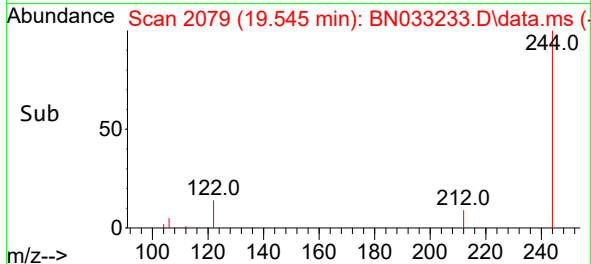
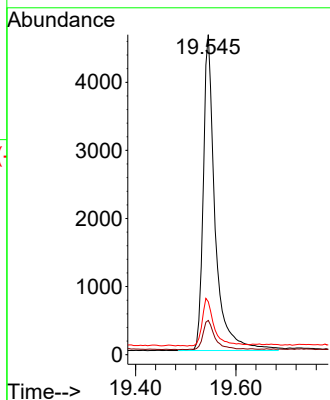


#31
Terphenyl-d14
Concen: 0.535 ng
RT: 19.545 min Scan# 2083
Delta R.T. -0.019 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

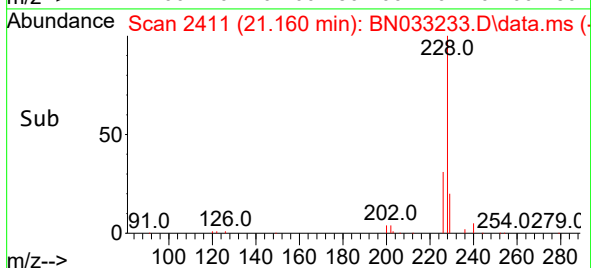
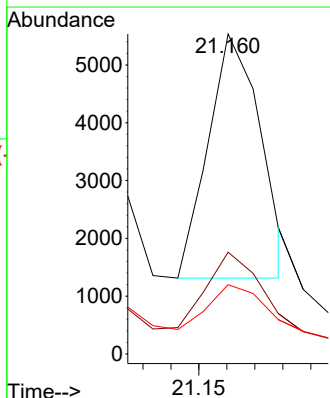
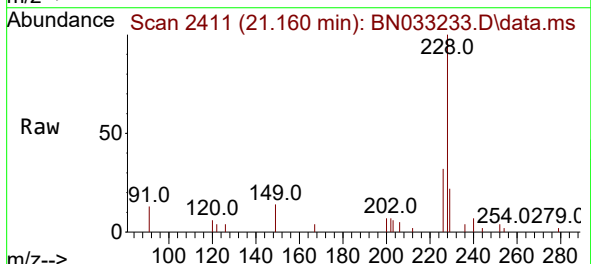


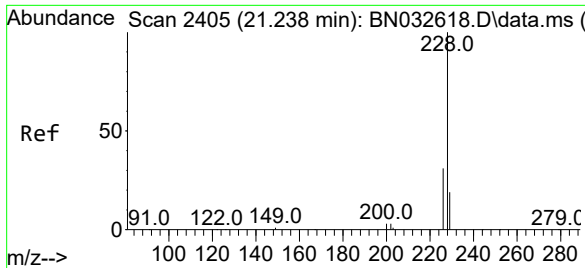
Tgt Ion:244 Resp: 7601
Ion Ratio Lower Upper
244 100
212 10.7 7.5 11.3
122 16.6 12.6 19.0



#32
Benzo(a)anthracene
Concen: 0.251 ng
RT: 21.160 min Scan# 2411
Delta R.T. 0.036 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion:228 Resp: 5503
Ion Ratio Lower Upper
228 100
226 31.8 21.8 32.6
229 21.7 16.0 24.0





#33

Chrysene

Concen: 0.352 ng

RT: 21.160 min Scan# 2411

Delta R.T. -0.009 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MSD

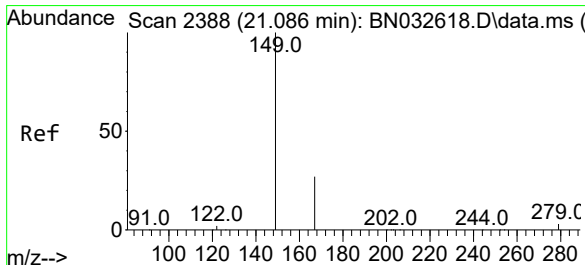
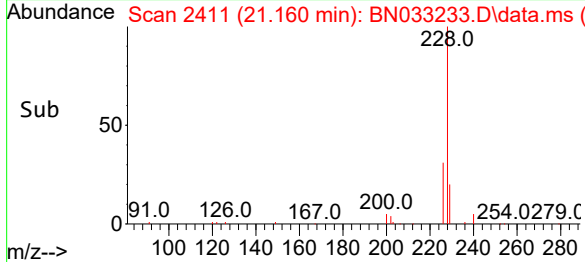
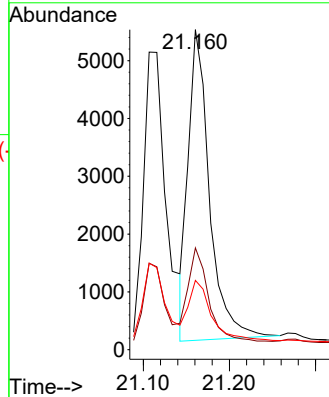
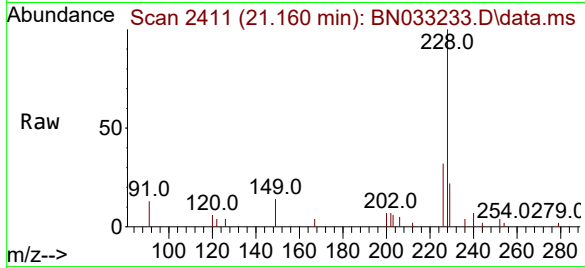
Tgt Ion:228 Resp: 9159

Ion Ratio Lower Upper

228 100

226 31.8 24.2 36.2

229 21.7 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.283 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

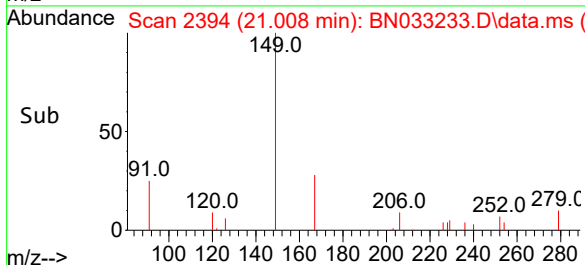
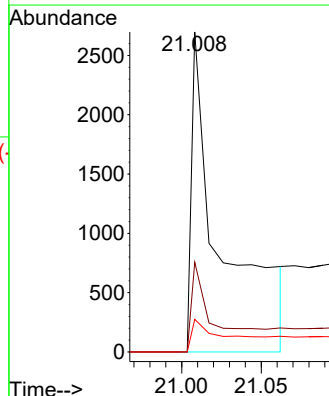
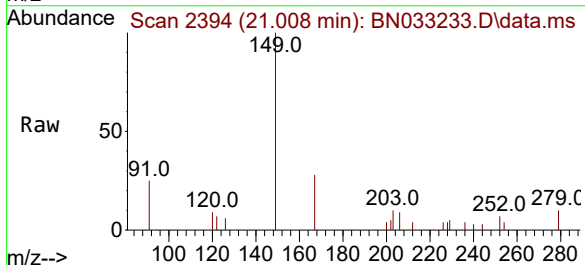
Tgt Ion:149 Resp: 3434

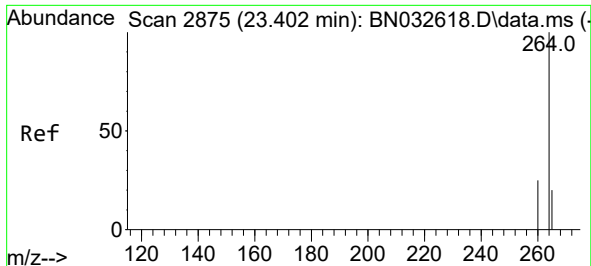
Ion Ratio Lower Upper

149 100

167 24.1 21.4 32.2

279 12.8 2.8 4.2#

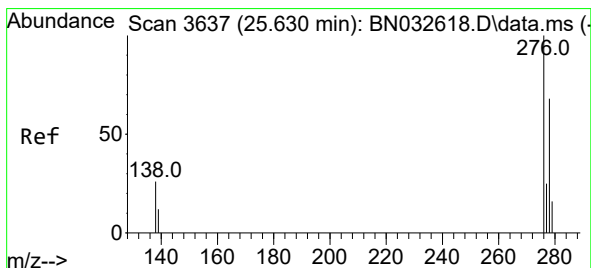
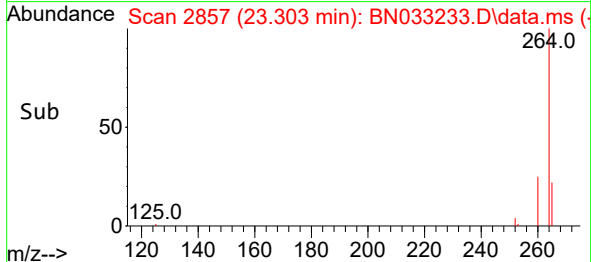
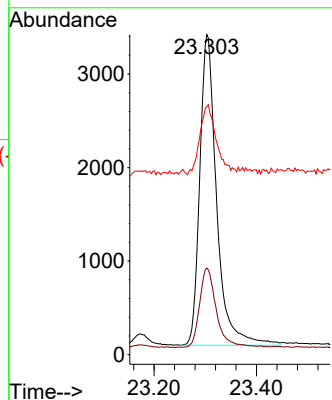
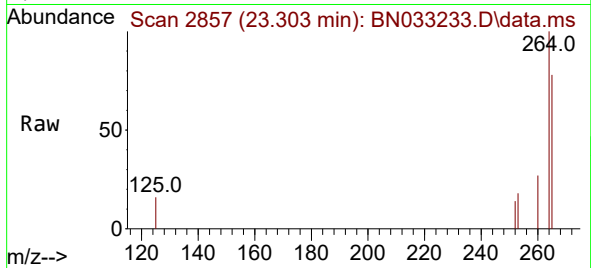




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

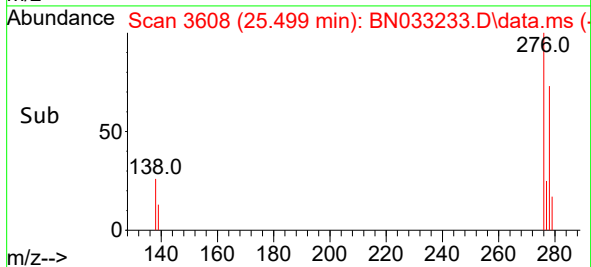
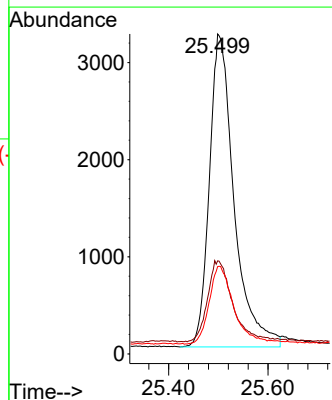
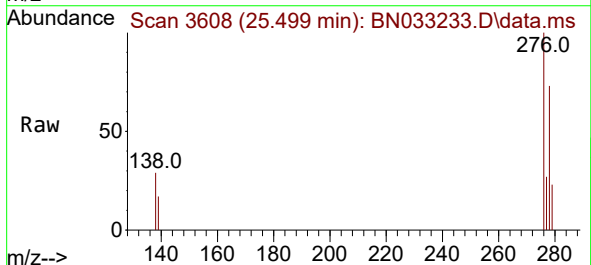
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

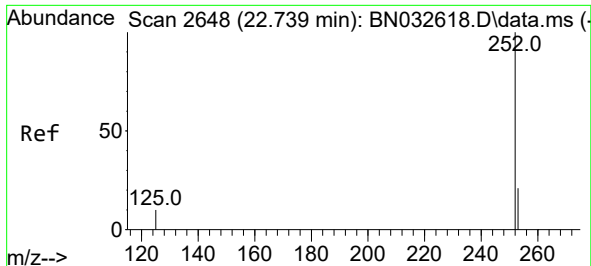
Tgt Ion:264 Resp: 7608
Ion Ratio Lower Upper
264 100
260 27.1 20.9 31.3
265 77.6 85.4 128.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng
RT: 25.499 min Scan# 3608
Delta R.T. -0.009 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Tgt Ion:276 Resp: 11100
Ion Ratio Lower Upper
276 100
138 26.2 21.0 31.4
277 24.6 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.354 ng

RT: 22.654 min Scan# 2635

Delta R.T. -0.006 min

Lab File: BN033233.D

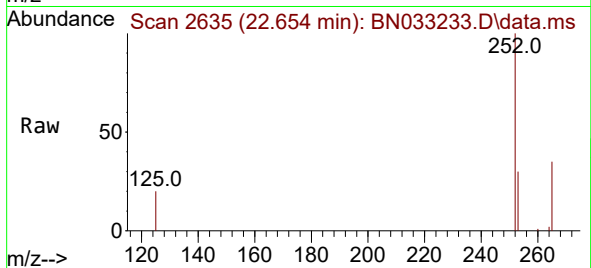
Acq: 03 Aug 2024 11:36

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MSD



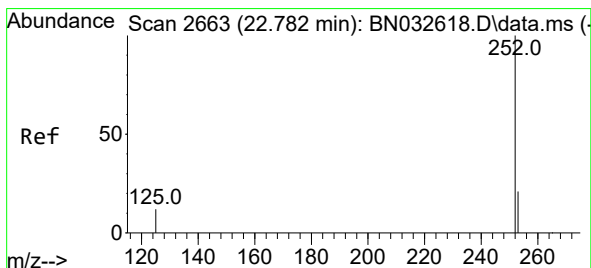
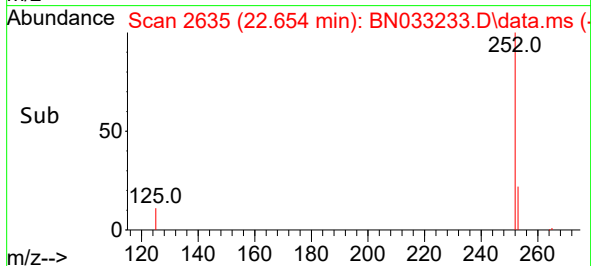
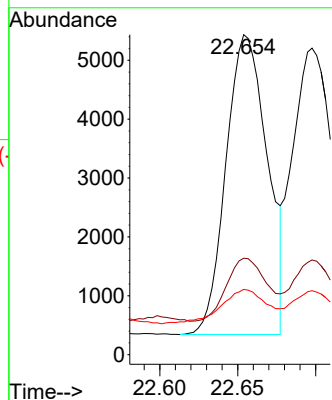
Tgt Ion:252 Resp: 9386

Ion Ratio Lower Upper

252 100

253 30.1 22.3 33.5

125 20.4 15.4 23.2



#38

Benzo(k)fluoranthene

Concen: 0.325 ng

RT: 22.698 min Scan# 2650

Delta R.T. -0.006 min

Lab File: BN033233.D

Acq: 03 Aug 2024 11:36

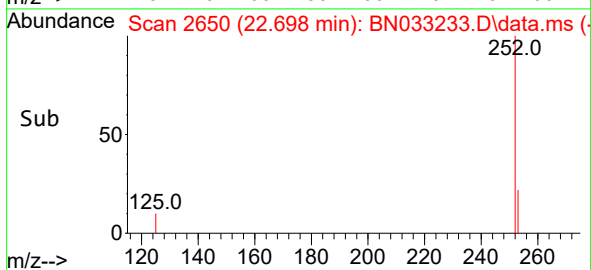
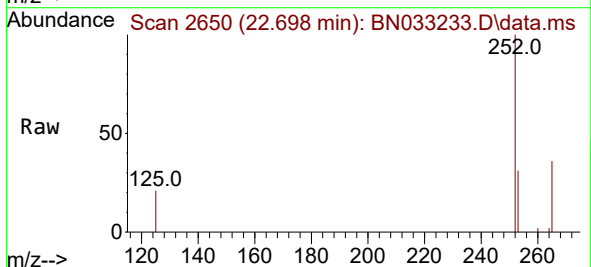
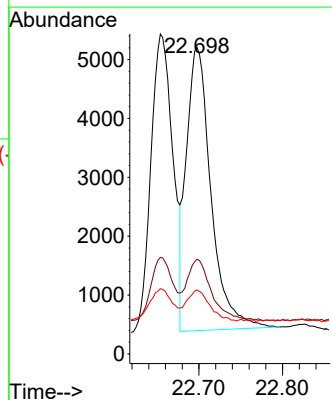
Tgt Ion:252 Resp: 9835

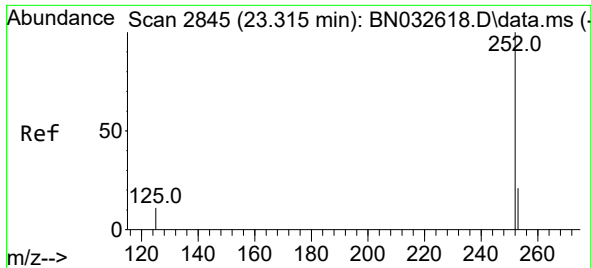
Ion Ratio Lower Upper

252 100

253 30.9 22.6 34.0

125 20.9 16.2 24.4

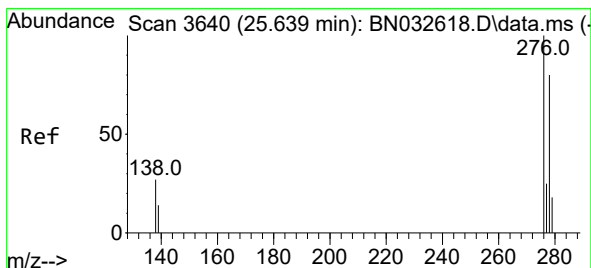
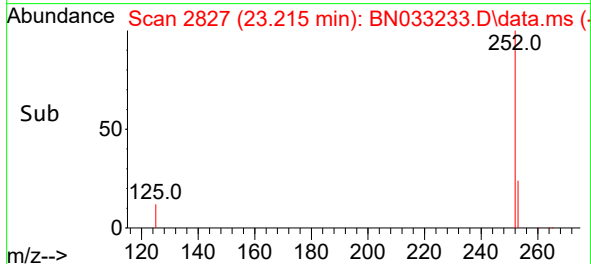
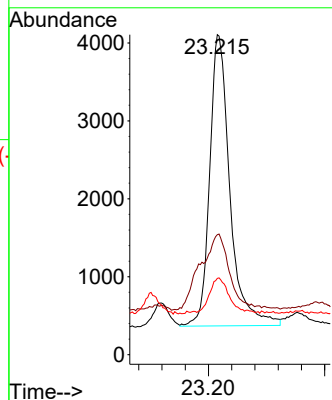
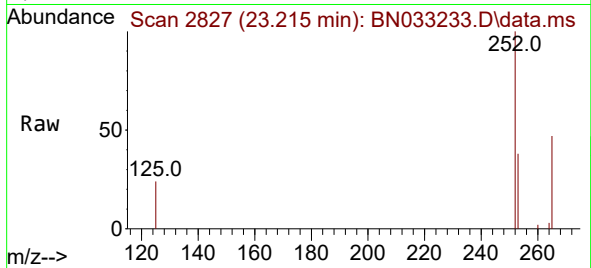




#39
Benzo(a)pyrene
Concen: 0.378 ng
RT: 23.215 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

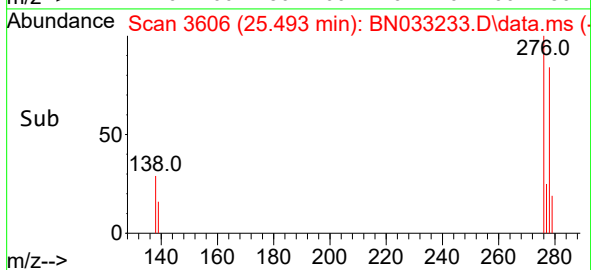
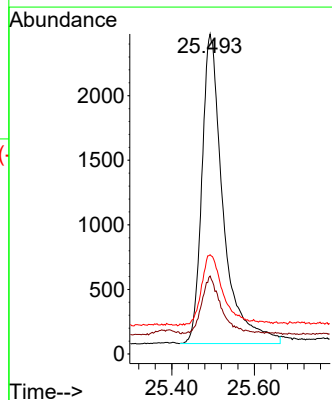
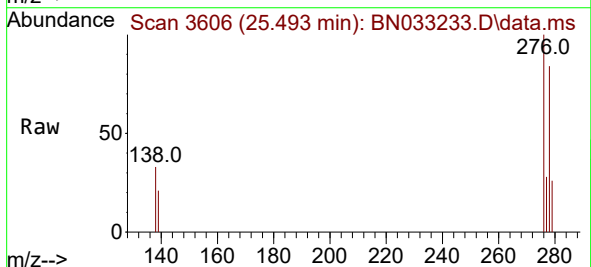
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD

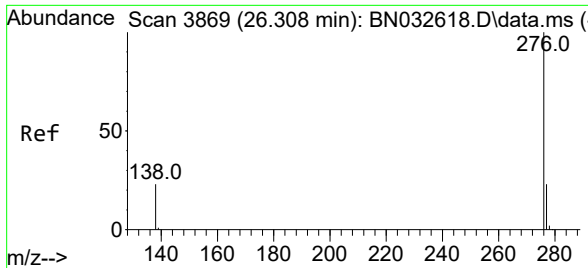
Tgt Ion:252 Resp: 9034
Ion Ratio Lower Upper
252 100
253 37.5 25.8 38.8
125 23.8 21.4 32.2



#40
Dibenzo(a,h)anthracene
Concen: 0.361 ng
RT: 25.493 min Scan# 3606
Delta R.T. -0.015 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

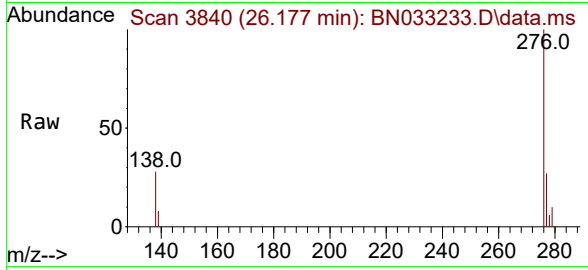
Tgt Ion:278 Resp: 8553
Ion Ratio Lower Upper
278 100
139 24.4 16.7 25.1
279 31.0 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.345 ng
RT: 26.177 min Scan# 3840
Delta R.T. 0.000 min
Lab File: BN033233.D
Acq: 03 Aug 2024 11:36

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion:276 Resp: 9042
Ion Ratio Lower Upper
276 100
277 27.1 20.2 30.2
138 27.6 20.5 30.7

