

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033468.D
 Acq On : 17 Aug 2024 15:09
 Operator : MA/JU
 Sample : PB162723BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162723BSD

Quant Time: Aug 17 23:30:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

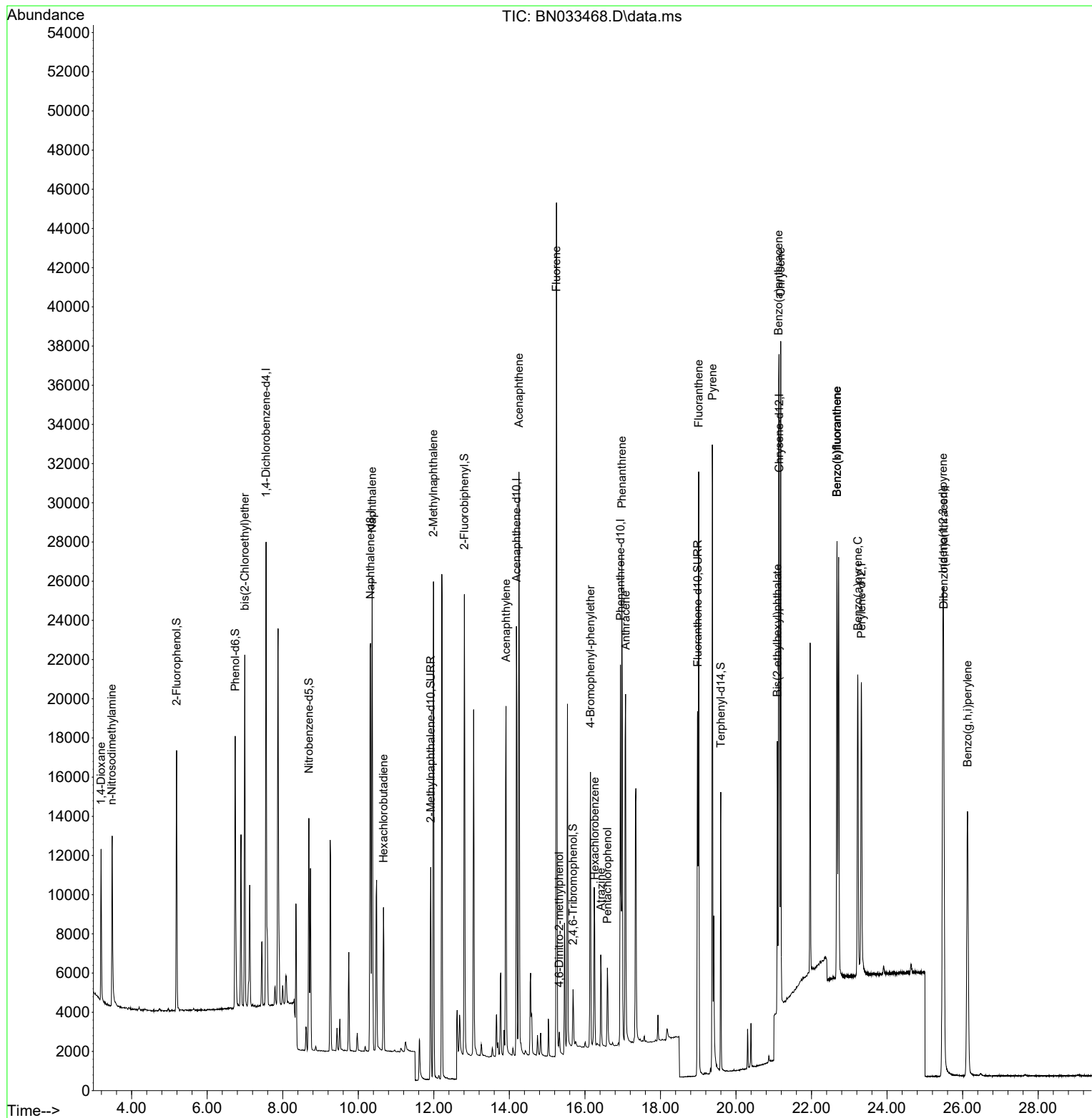
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	10825	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	28743	0.400	ng	#-0.01
13) Acenaphthene-d10	14.188	164	13195	0.400	ng	-0.01
19) Phenanthrene-d10	16.941	188	24102	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	17808	0.400	ng	0.00
35) Perylene-d12	23.320	264	18838	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	9848	0.329	ng	0.00
5) Phenol-d6	6.743	99	12034	0.298	ng	0.00
8) Nitrobenzene-d5	8.691	82	8682	0.400	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14255	0.322	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1706	0.252	ng	-0.01
15) 2-Fluorobiphenyl	12.809	172	20763	0.384	ng	-0.01
27) Fluoranthene-d10	18.984	212	20051	0.311	ng	0.00
31) Terphenyl-d14	19.597	244	13012	0.387	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	4465	0.371	ng	95
3) n-Nitrosodimethylamine	3.478	42	5414	0.349	ng	# 94
6) bis(2-Chloroethyl)ether	6.996	93	11793	0.361	ng	99
9) Naphthalene	10.367	128	29392	0.371	ng	99
10) Hexachlorobutadiene	10.666	225	5845	0.386	ng	# 100
12) 2-Methylnaphthalene	11.990	142	17695	0.331	ng	99
16) Acenaphthylene	13.910	152	20377	0.331	ng	100
17) Acenaphthene	14.252	154	14496	0.343	ng	98
18) Fluorene	15.247	166	17727	0.318	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	779	0.266	ng	# 65
21) 4-Bromophenyl-phenylether	16.147	248	5479	0.380	ng	# 84
22) Hexachlorobenzene	16.259	284	6391	0.395	ng	99
23) Atrazine	16.420	200	3806	0.333	ng	# 88
24) Pentachlorophenol	16.594	266	2038	0.312	ng	98
25) Phenanthrene	16.979	178	25600	0.368	ng	100
26) Anthracene	17.078	178	21239	0.345	ng	100
28) Fluoranthene	19.012	202	27155	0.317	ng	100
30) Pyrene	19.374	202	28248	0.398	ng	100
32) Benzo(a)anthracene	21.130	228	23960	0.360	ng	99
33) Chrysene	21.184	228	24941	0.372	ng	99
34) Bis(2-ethylhexyl)phtha...	21.094	149	12945	0.428	ng	99
36) Indeno(1,2,3-cd)pyrene	25.478	276	30255	0.389	ng	99
37) Benzo(b)fluoranthene	22.674	252	26110	0.368	ng	96
38) Benzo(k)fluoranthene	22.674	252	26110	0.361	ng	96
39) Benzo(a)pyrene	23.224	252	21646	0.362	ng	# 94
40) Dibenzo(a,h)anthracene	25.498	278	24202	0.394	ng	99
41) Benzo(g,h,i)perylene	26.130	276	25968	0.381	ng	100

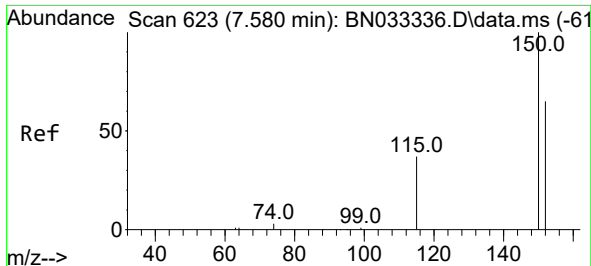
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
Data File : BN033468.D
Acq On : 17 Aug 2024 15:09
Operator : MA/JU
Sample : PB162723BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162723BSD

Quant Time: Aug 17 23:30:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration

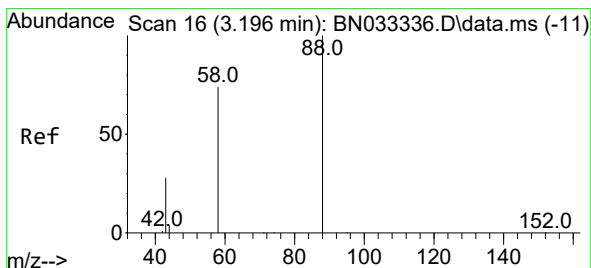
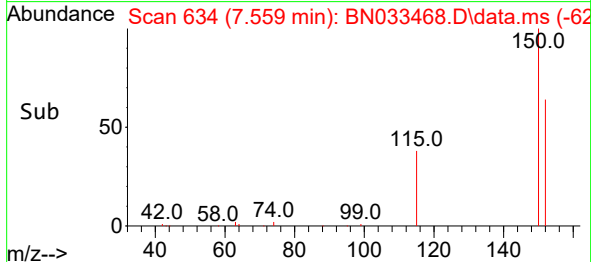
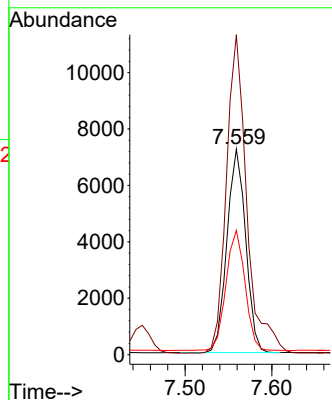
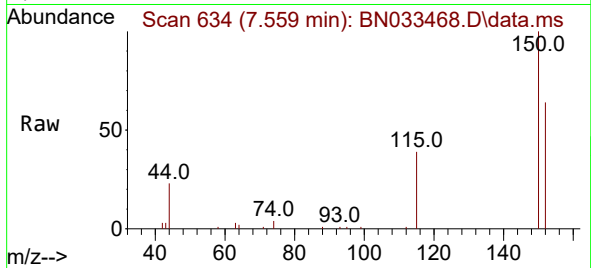




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.559 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN033468.D
 Acq: 17 Aug 2024 15:09

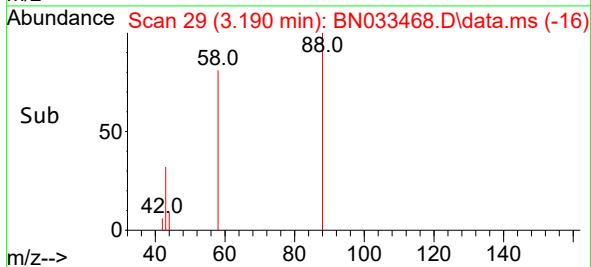
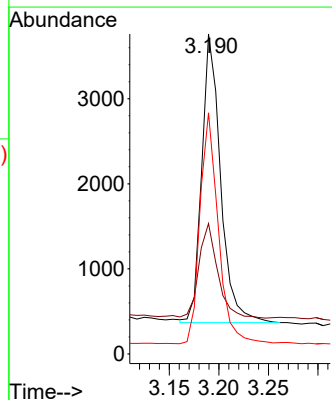
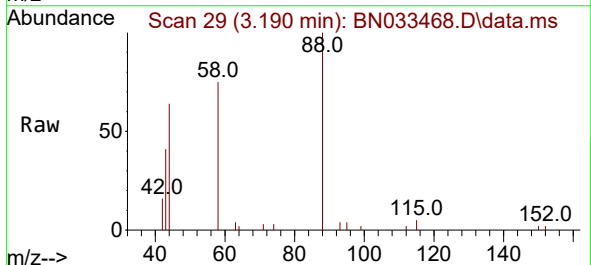
Instrument :
 BNA_N
 ClientSampleId :
 PB162723BSD

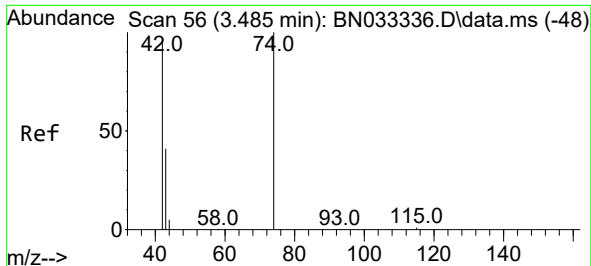
Tgt Ion:152 Resp: 10825
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.3 183.5
 115 60.4 48.8 73.2



#2
 1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.008 min
 Lab File: BN033468.D
 Acq: 17 Aug 2024 15:09

Tgt Ion: 88 Resp: 4465
 Ion Ratio Lower Upper
 88 100
 43 33.1 30.6 46.0
 58 77.7 64.5 96.7

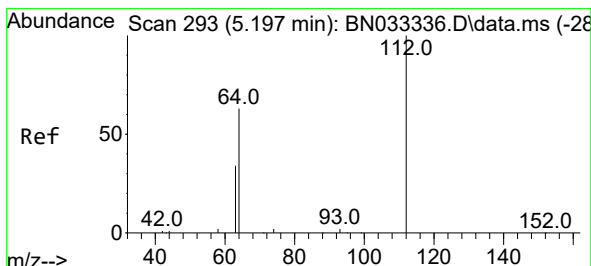
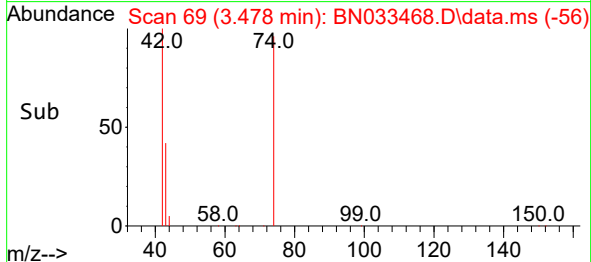
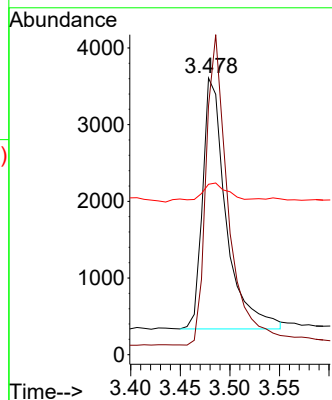
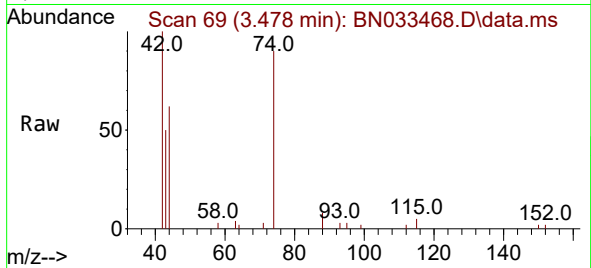




#3
 n-Nitrosodimethylamine
 Concen: 0.349 ng
 RT: 3.478 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN033468.D
 Acq: 17 Aug 2024 15:09

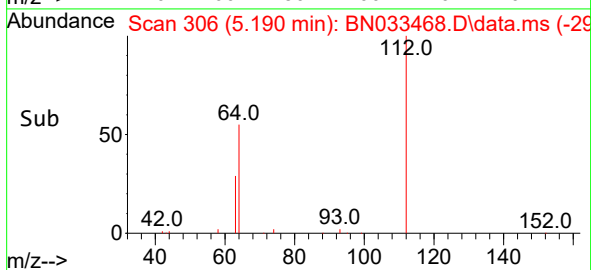
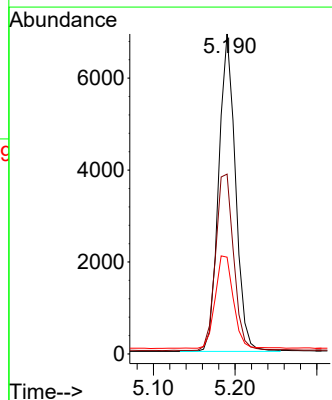
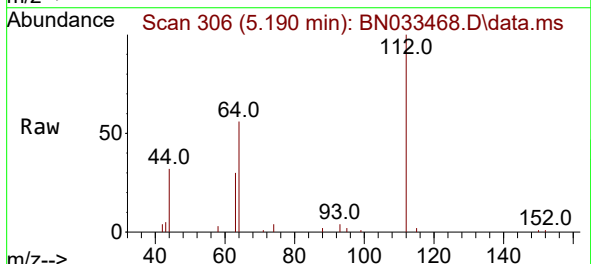
Instrument :
 BNA_N
 ClientSampleId :
 PB162723BSD

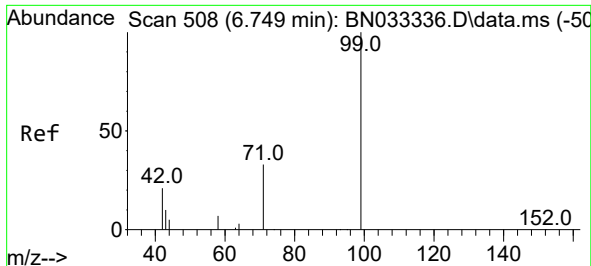
Tgt Ion: 42 Resp: 5414
 Ion Ratio Lower Upper
 42 100
 74 117.2 89.0 133.6
 44 9.3 11.0 16.4#



#4
 2-Fluorophenol
 Concen: 0.329 ng
 RT: 5.190 min Scan# 306
 Delta R.T. -0.008 min
 Lab File: BN033468.D
 Acq: 17 Aug 2024 15:09

Tgt Ion: 112 Resp: 9848
 Ion Ratio Lower Upper
 112 100
 64 60.0 48.1 72.1
 63 31.7 25.4 38.2

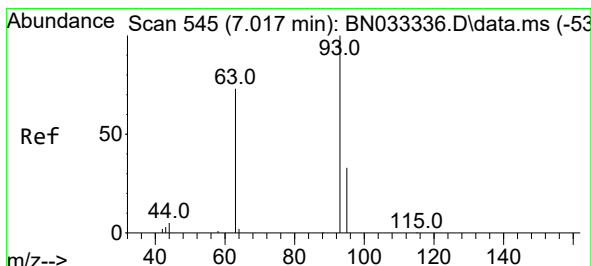
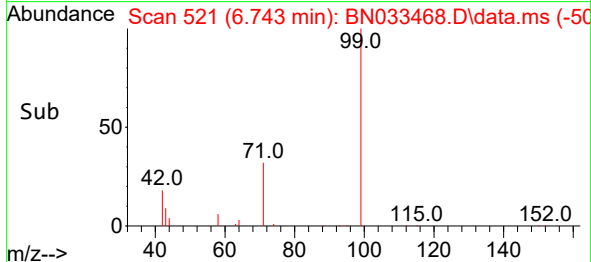
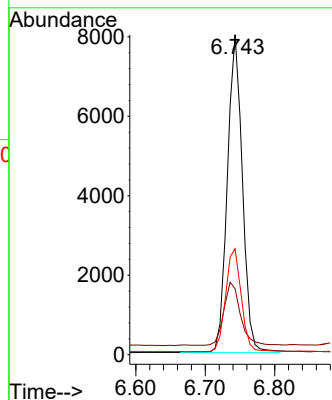
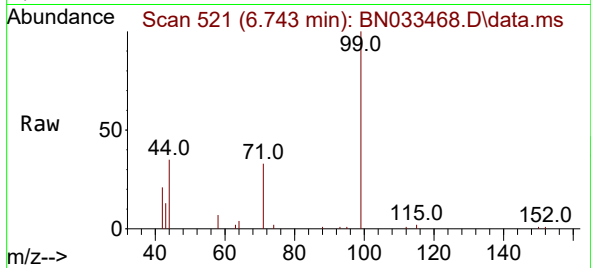




#5
Phenol-d6
Concen: 0.298 ng
RT: 6.743 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

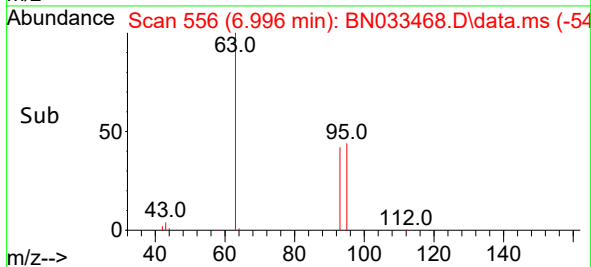
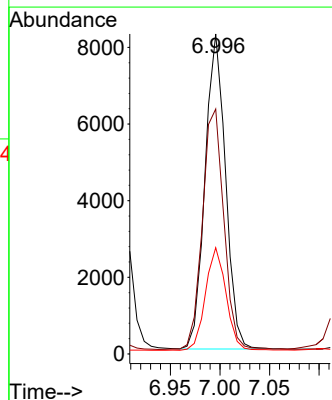
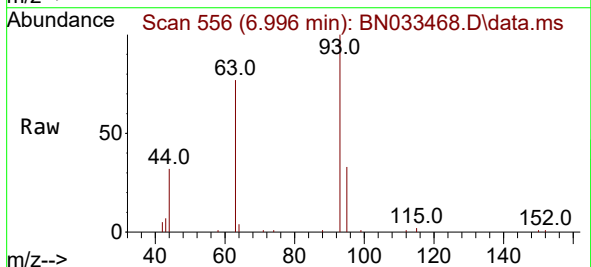
Instrument :
BNA_N
ClientSampleId :
PB162723BSD

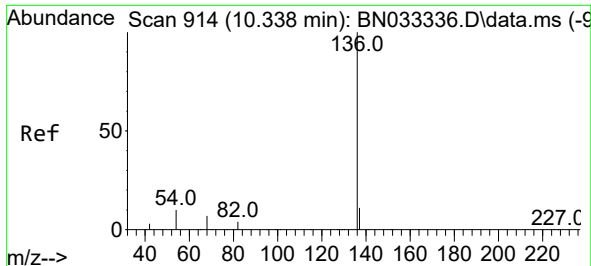
Tgt Ion: 99 Resp: 12034
Ion Ratio Lower Upper
99 100
42 21.7 18.5 27.7
71 33.6 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.008 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion: 93 Resp: 11793
Ion Ratio Lower Upper
93 100
63 79.7 65.2 97.8
95 32.8 26.2 39.4

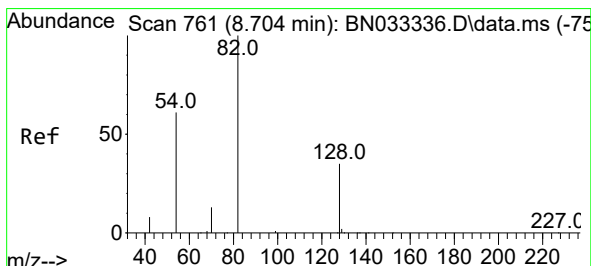
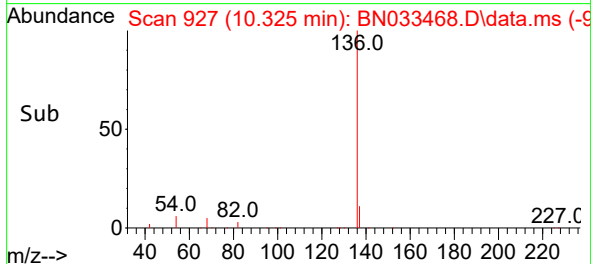
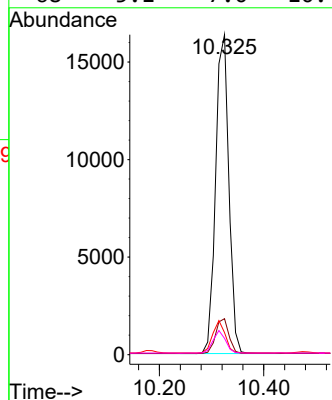
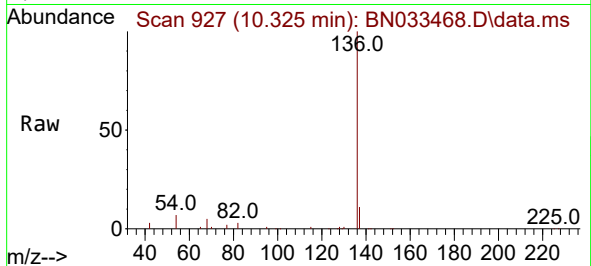




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

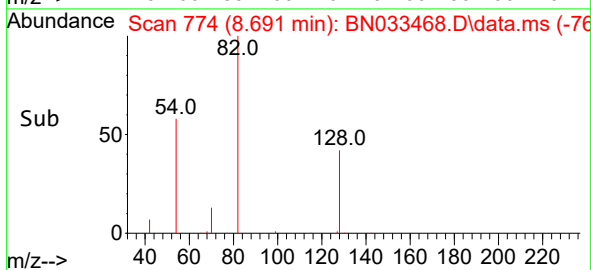
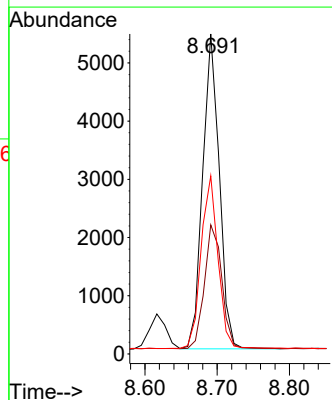
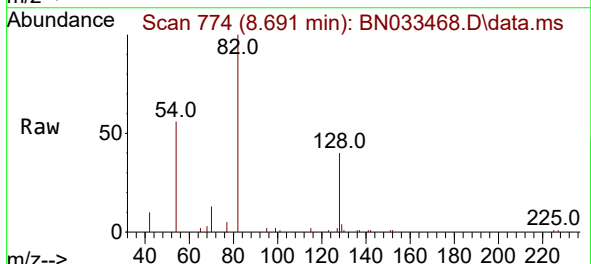
Instrument :
BNA_N
ClientSampleId :
PB162723BSD

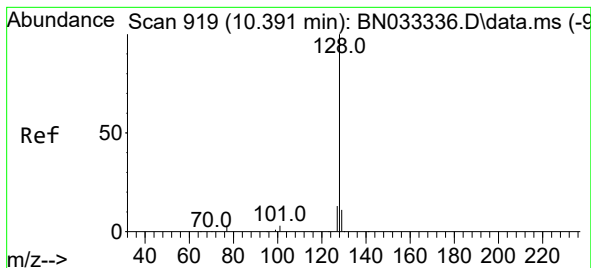
Tgt Ion:	136	Resp:	28743
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	6.9	9.4	14.0#
68	5.1	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.400 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:	82	Resp:	8682
Ion Ratio	Lower	Upper	
82	100		
128	40.4	29.0	43.4
54	55.7	50.2	75.4





#9

Naphthalene

Concen: 0.371 ng

RT: 10.367 min Scan# 919

Delta R.T. -0.011 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

PB162723BSD

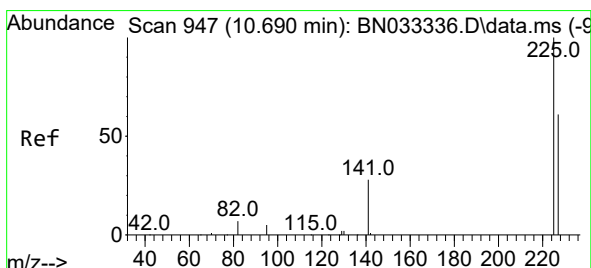
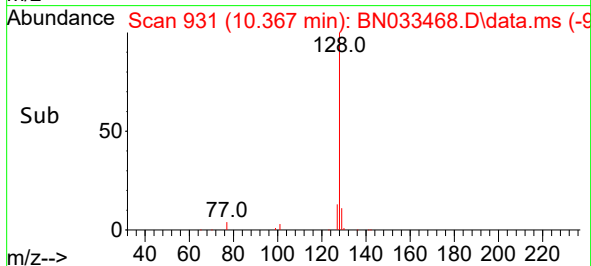
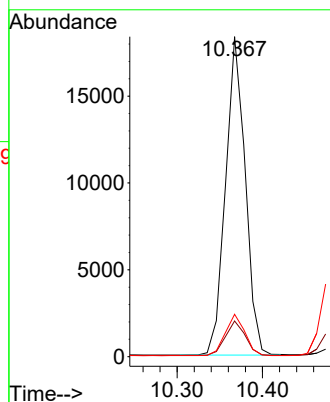
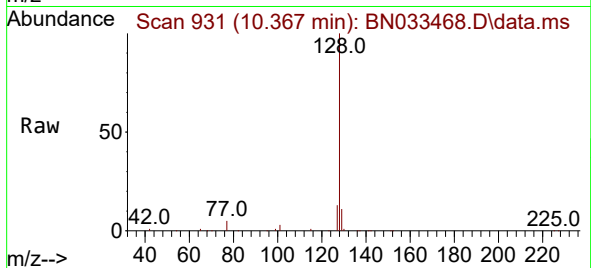
Tgt Ion:128 Resp: 29392

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.3 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.386 ng

RT: 10.666 min Scan# 959

Delta R.T. -0.022 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

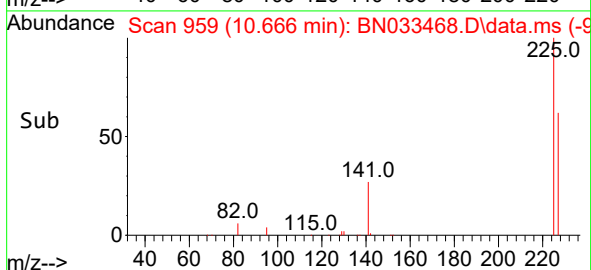
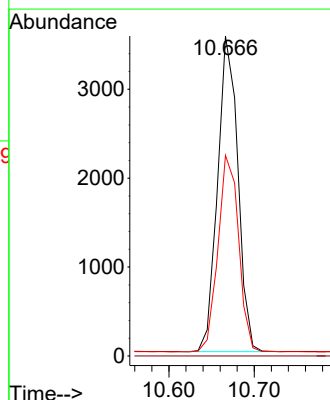
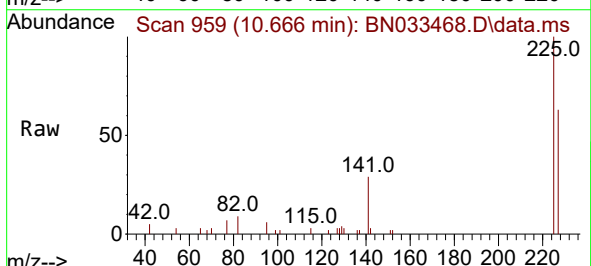
Tgt Ion:225 Resp: 5845

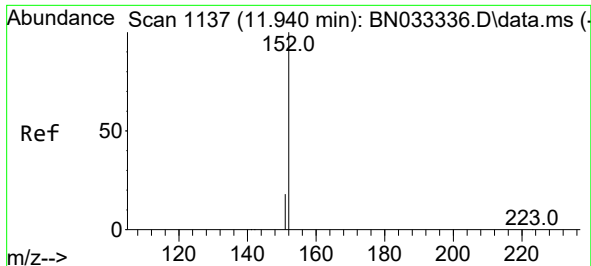
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.322 ng

RT: 11.918 min Scan# 1146

Delta R.T. -0.012 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

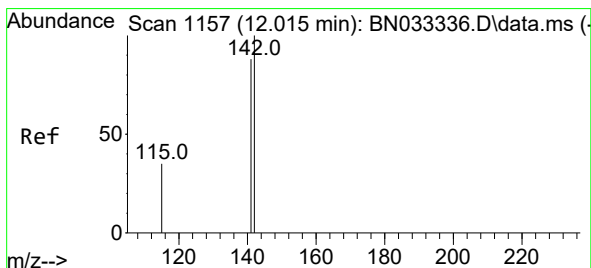
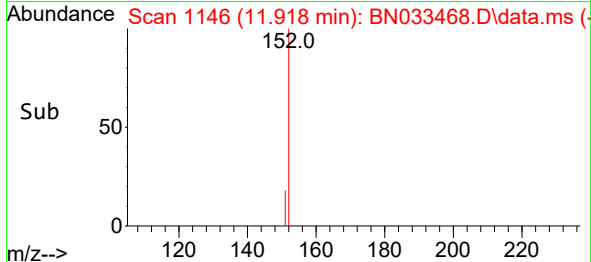
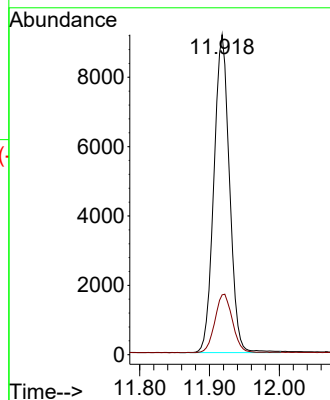
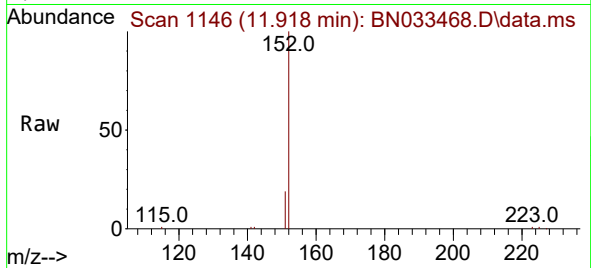
PB162723BSD

Tgt Ion:152 Resp: 14255

Ion Ratio Lower Upper

152 100

151 20.6 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.331 ng

RT: 11.990 min Scan# 1165

Delta R.T. -0.015 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

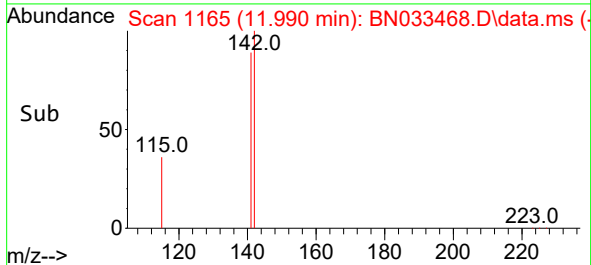
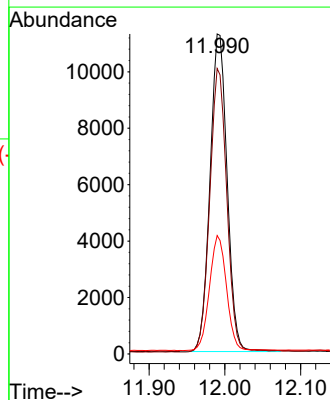
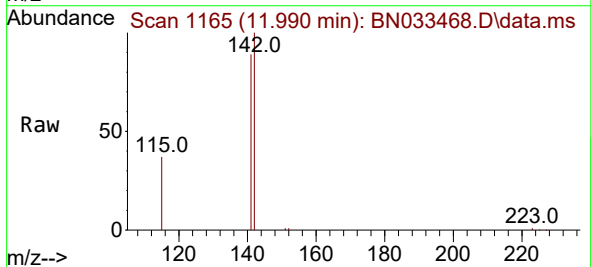
Tgt Ion:142 Resp: 17695

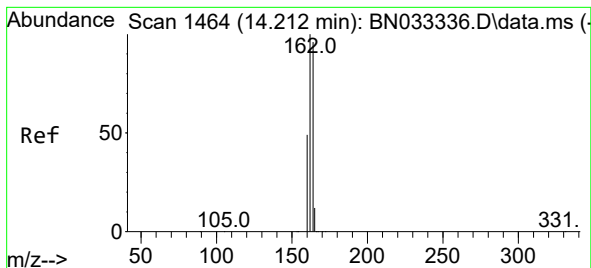
Ion Ratio Lower Upper

142 100

141 89.2 70.2 105.4

115 37.0 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.188 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

PB162723BSD

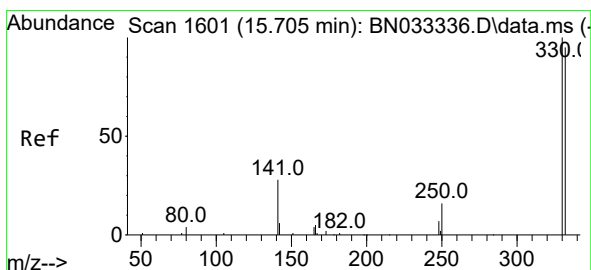
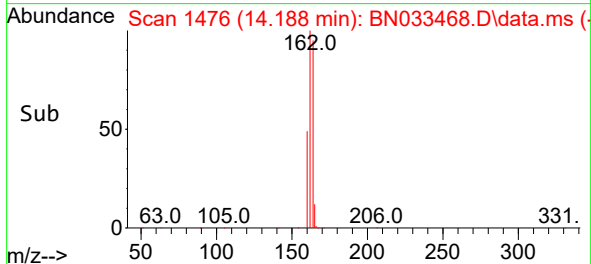
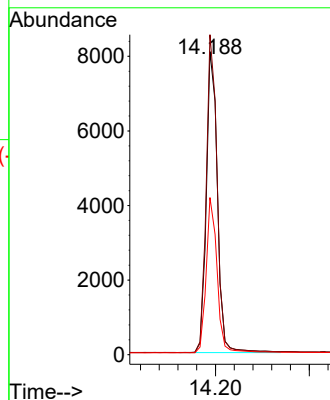
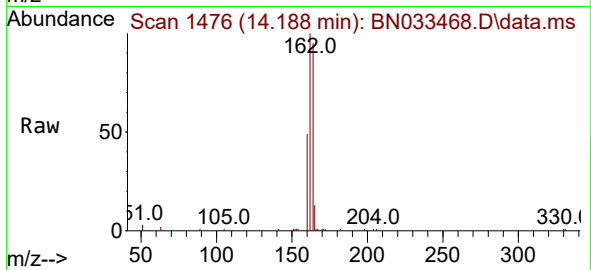
Tgt Ion:164 Resp: 13195

Ion Ratio Lower Upper

164 100

162 105.6 83.1 124.7

160 51.8 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.252 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.013 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

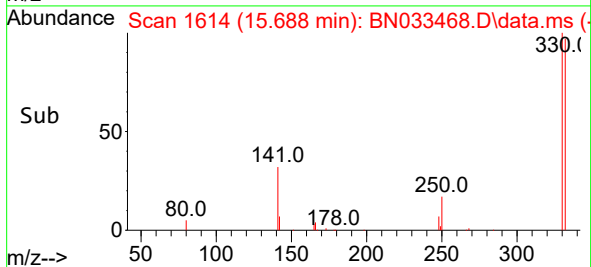
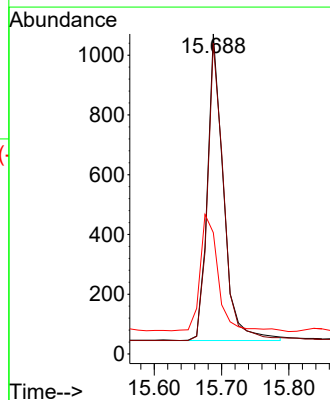
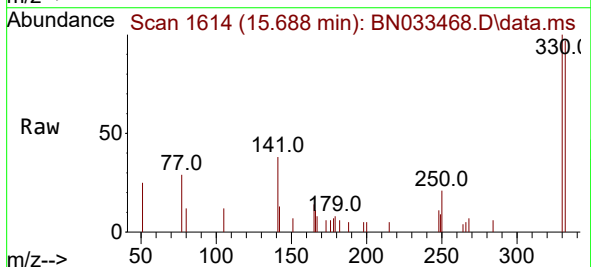
Tgt Ion:330 Resp: 1706

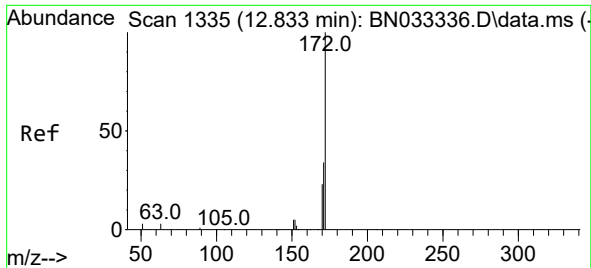
Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

141 41.6 33.4 50.0

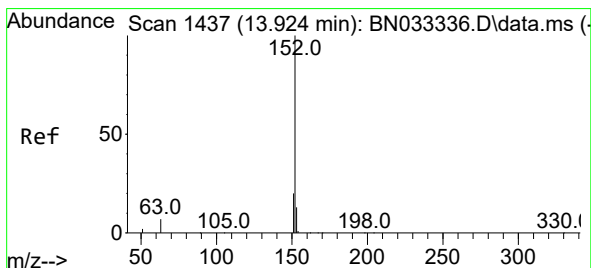
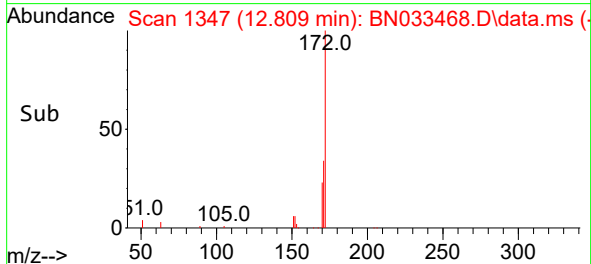
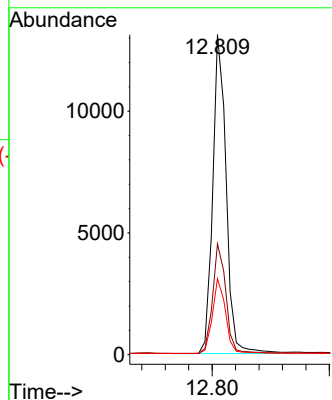
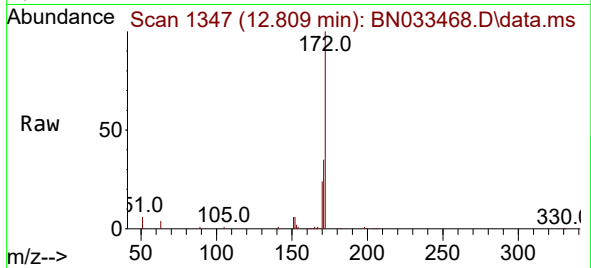




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.809 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

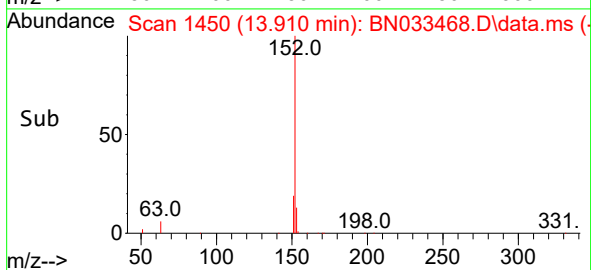
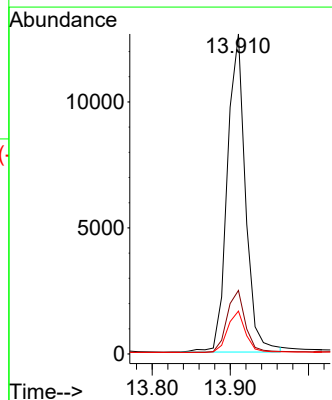
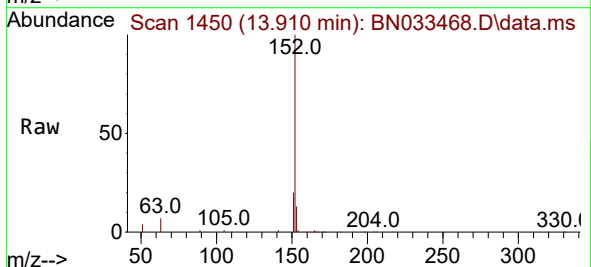
Instrument :
BNA_N
ClientSampleId :
PB162723BSD

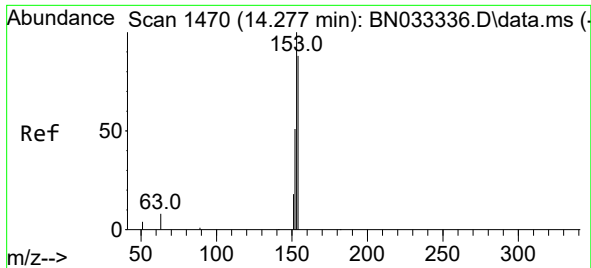
Tgt Ion:172 Resp: 20763
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.8 18.7 28.1



#16
Acenaphthylene
Concen: 0.331 ng
RT: 13.910 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:152 Resp: 20377
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.7 10.4 15.6

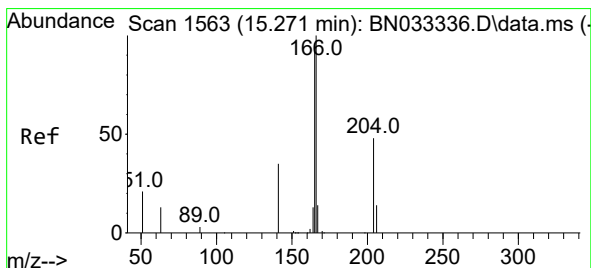
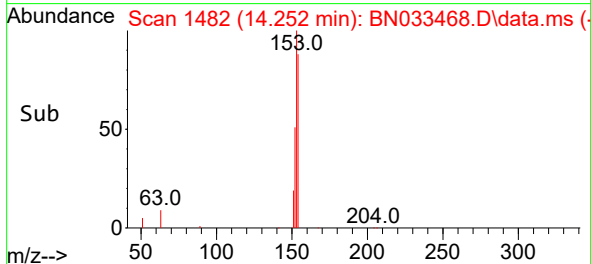
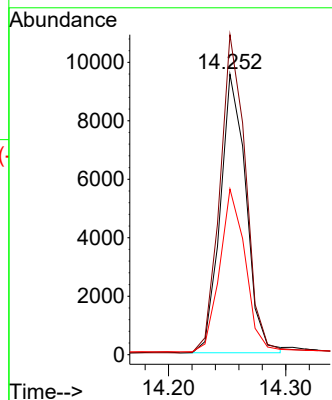
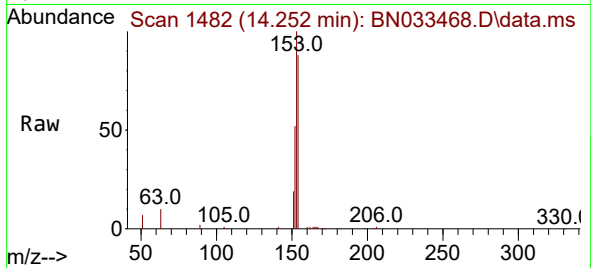




#17
Acenaphthene
Concen: 0.343 ng
RT: 14.252 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

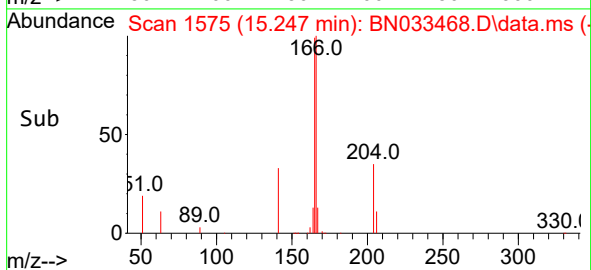
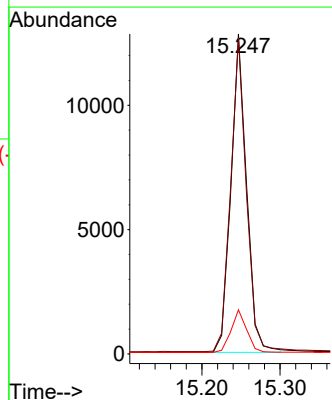
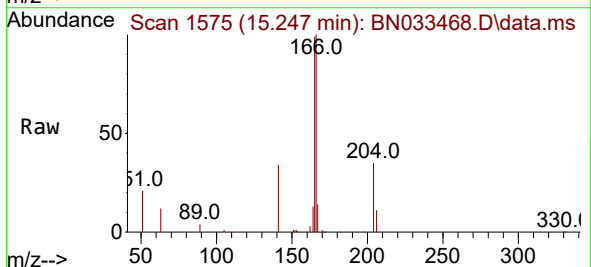
Instrument :
BNA_N
ClientSampleId :
PB162723BSD

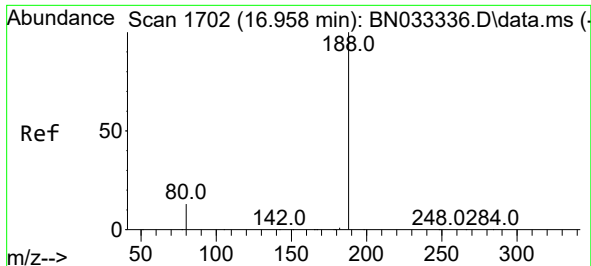
Tgt Ion:154 Resp: 14496
Ion Ratio Lower Upper
154 100
153 114.6 89.7 134.5
152 58.2 47.2 70.8



#18
Fluorene
Concen: 0.318 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:166 Resp: 17727
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.941 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

PB162723BSD

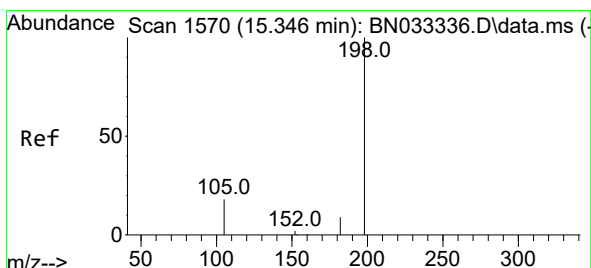
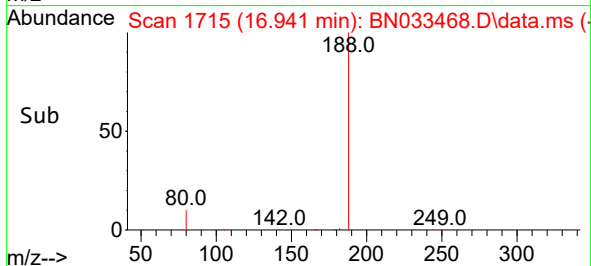
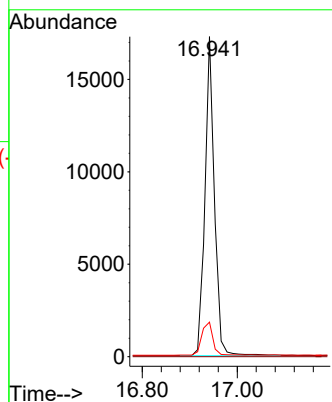
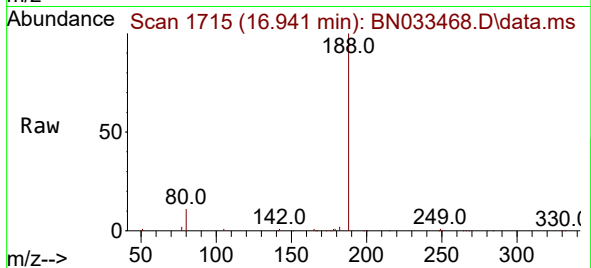
Tgt Ion:188 Resp: 24102

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 10.7 16.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.266 ng

RT: 15.322 min Scan# 1582

Delta R.T. -0.011 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

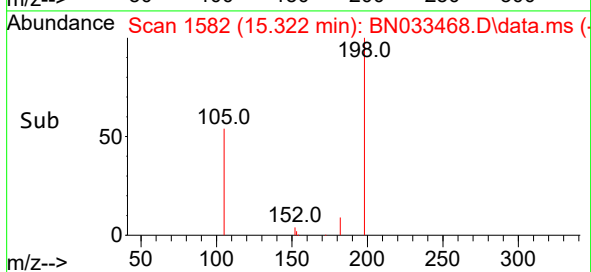
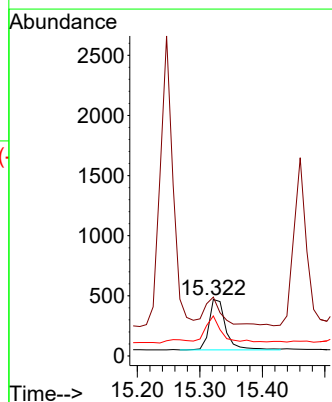
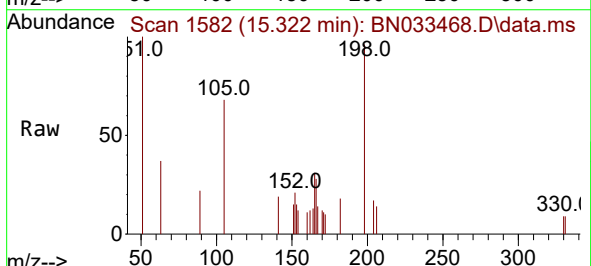
Tgt Ion:198 Resp: 779

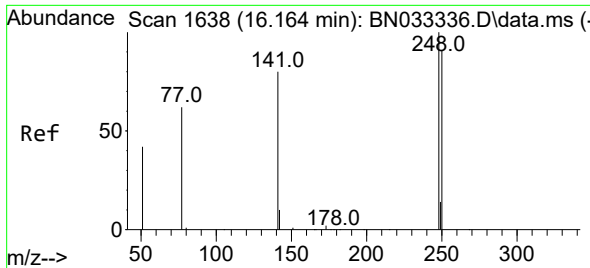
Ion Ratio Lower Upper

198 100

51 104.3 62.8 94.2#

105 71.0 34.1 51.1#

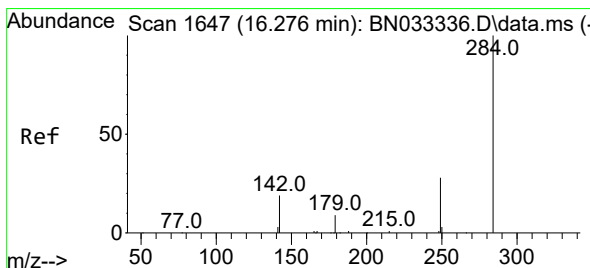
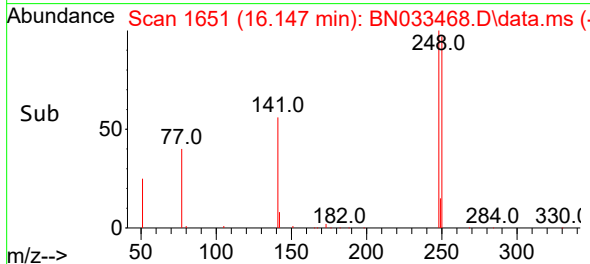
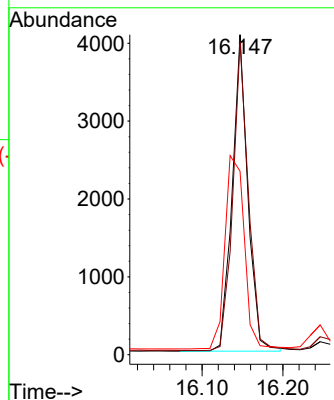
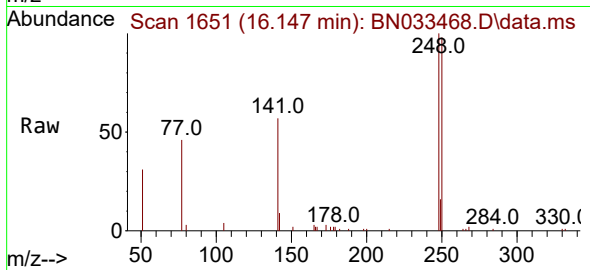




#21
4-Bromophenyl-phenylether
Concen: 0.380 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

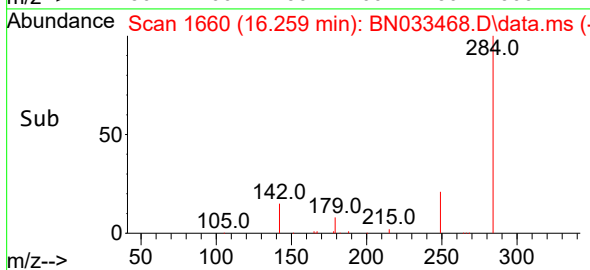
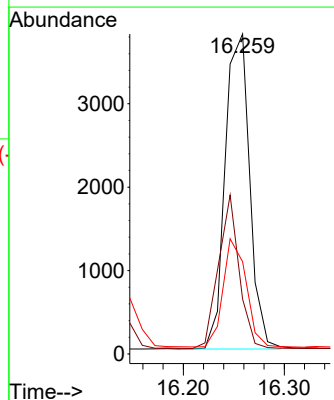
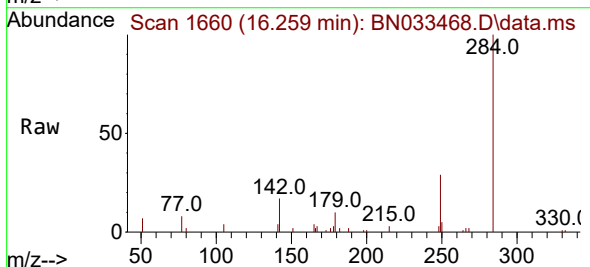
Instrument :
BNA_N
ClientSampleId :
PB162723BSD

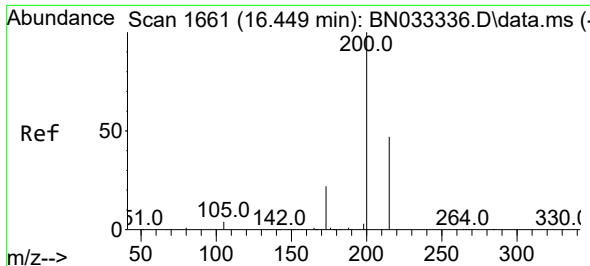
Tgt Ion:248 Resp: 5479
Ion Ratio Lower Upper
248 100
250 97.7 73.0 109.4
141 57.4 64.6 96.8#



#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:284 Resp: 6391
Ion Ratio Lower Upper
284 100
142 40.8 32.2 48.4
249 32.2 25.3 37.9

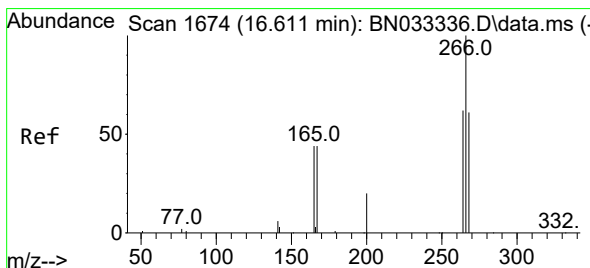
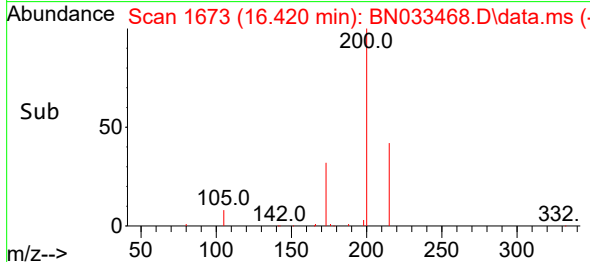
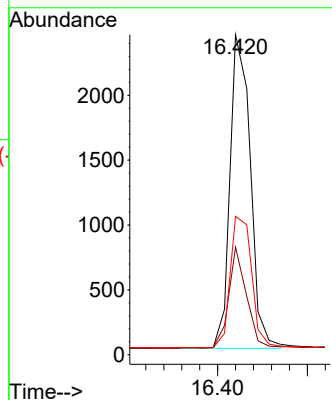
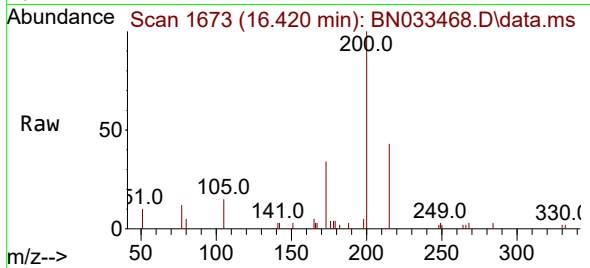




#23
Atrazine
Concen: 0.333 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

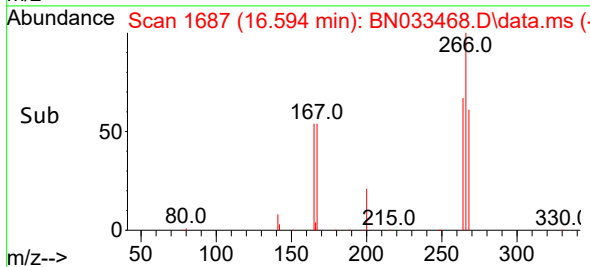
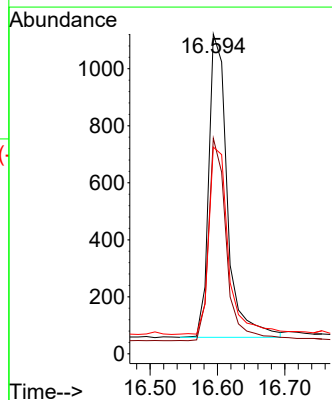
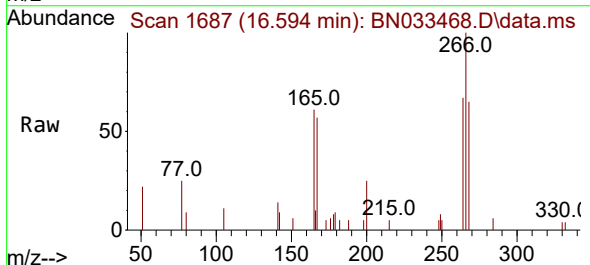
Instrument :
BNA_N
ClientSampleId :
PB162723BSD

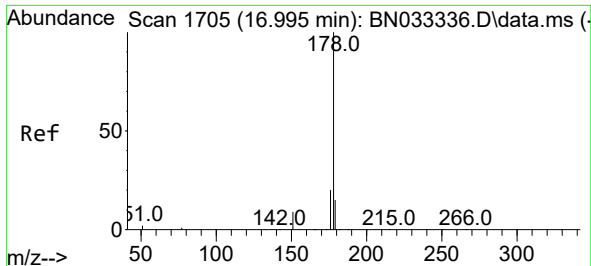
Tgt Ion:200 Resp: 3806
Ion Ratio Lower Upper
200 100
173 33.6 18.7 28.1#
215 43.3 38.6 58.0



#24
Pentachlorophenol
Concen: 0.312 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.013 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:266 Resp: 2038
Ion Ratio Lower Upper
266 100
264 64.1 49.2 73.8
268 65.0 51.2 76.8

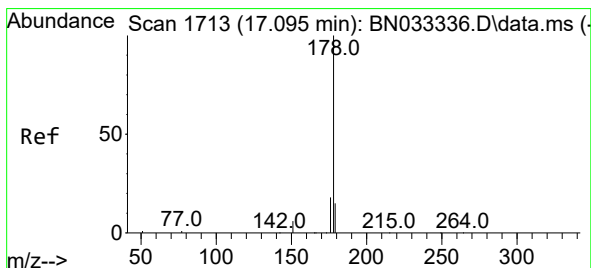
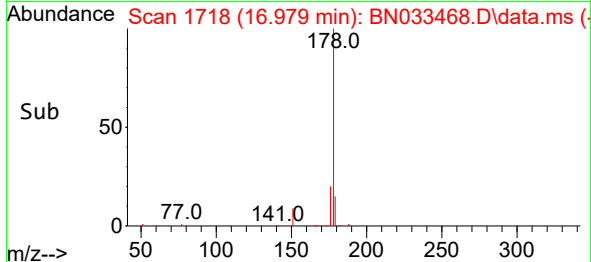
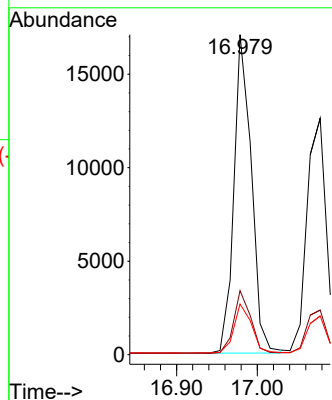
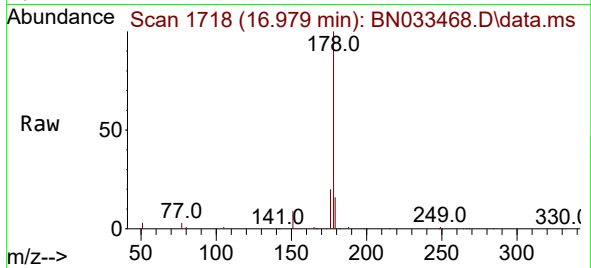




#25
Phenanthrene
Concen: 0.368 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.013 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

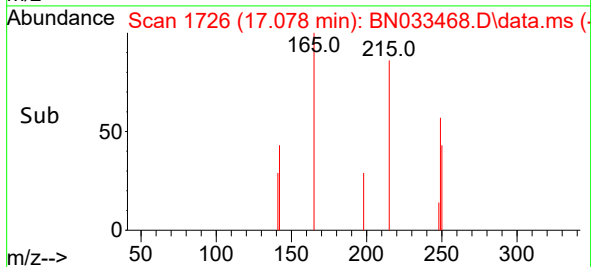
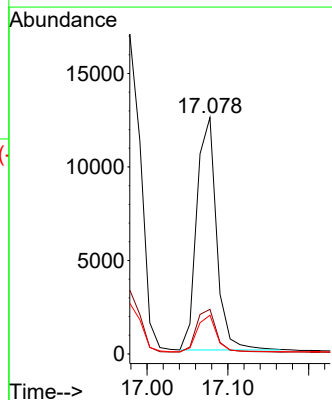
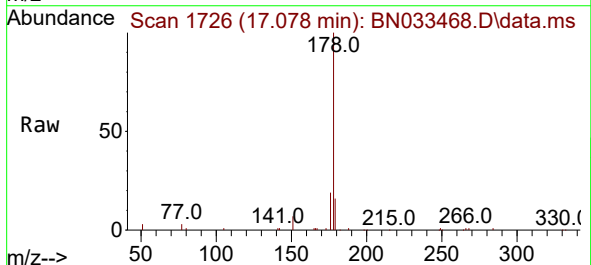
Instrument :
BNA_N
ClientSampleId :
PB162723BSD

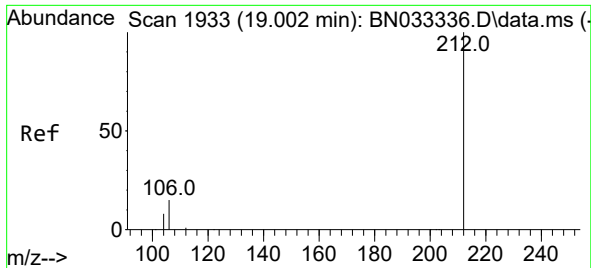
Tgt Ion:178 Resp: 25600
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.345 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:178 Resp: 21239
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.2

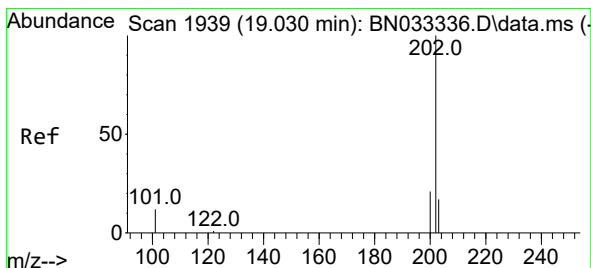
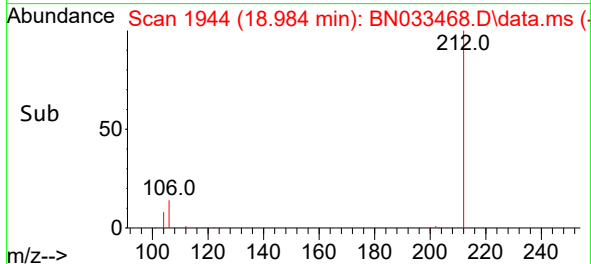
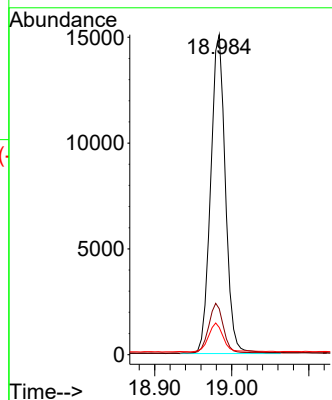
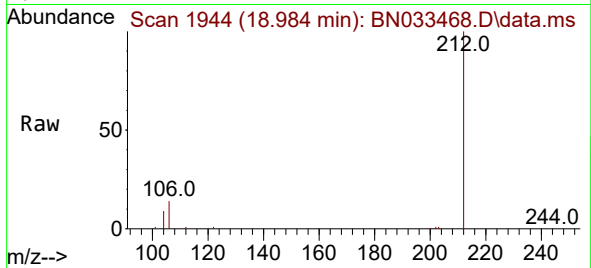




#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.010 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

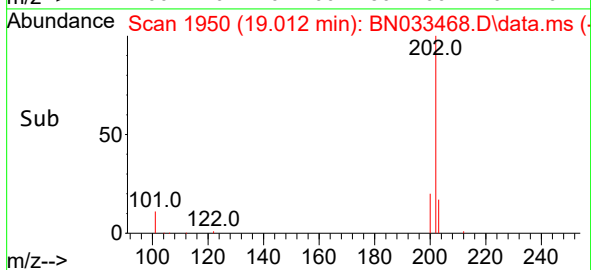
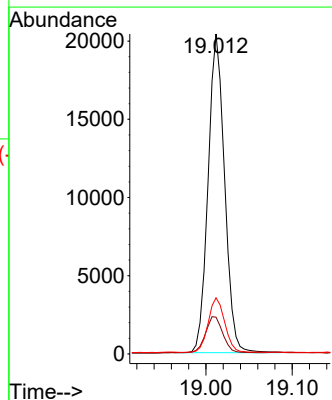
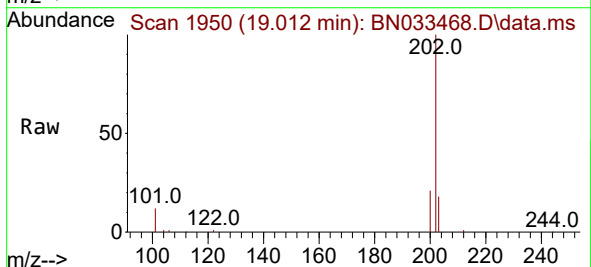
Instrument :
BNA_N
ClientSampleId :
PB162723BSD

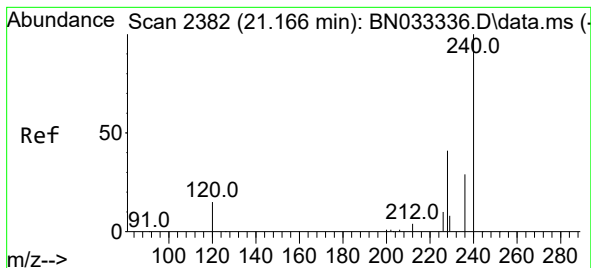
Tgt Ion:212 Resp: 20051
Ion Ratio Lower Upper
212 100
106 15.8 12.8 19.2
104 9.1 7.1 10.7



#28
Fluoranthene
Concen: 0.317 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.010 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:202 Resp: 27155
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

PB162723BSD

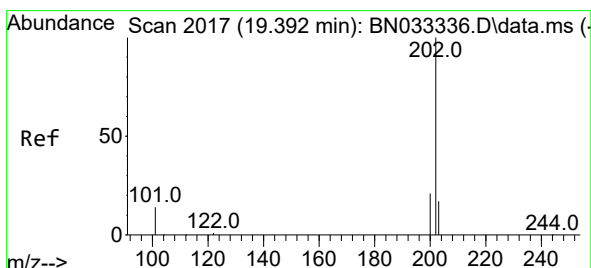
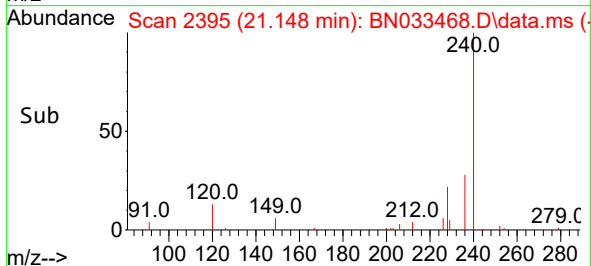
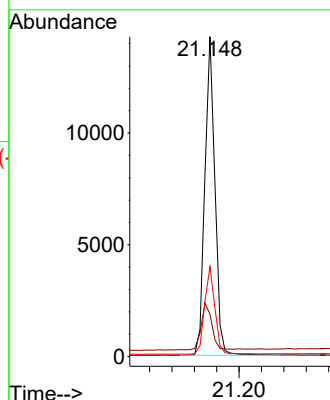
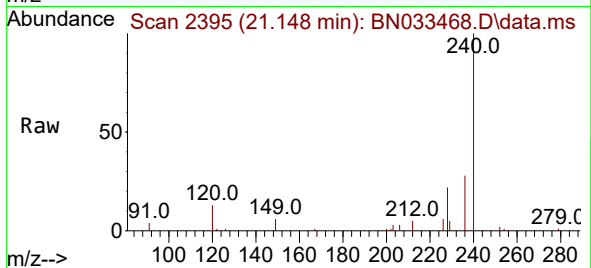
Tgt Ion:240 Resp: 17808

Ion Ratio Lower Upper

240 100

120 13.3 13.0 19.6

236 28.2 23.2 34.8



#30

Pyrene

Concen: 0.398 ng

RT: 19.374 min Scan# 2028

Delta R.T. -0.010 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

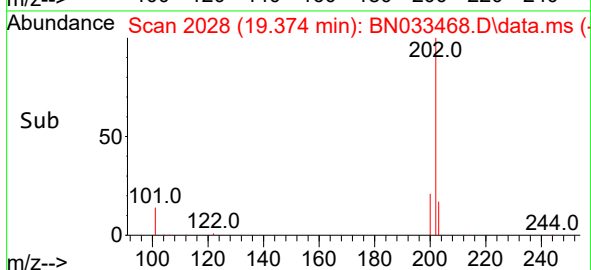
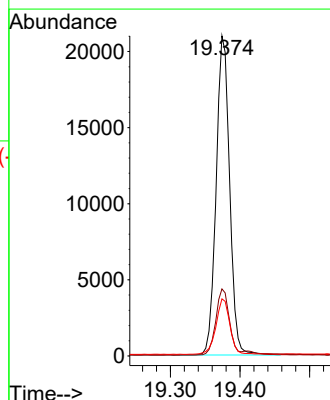
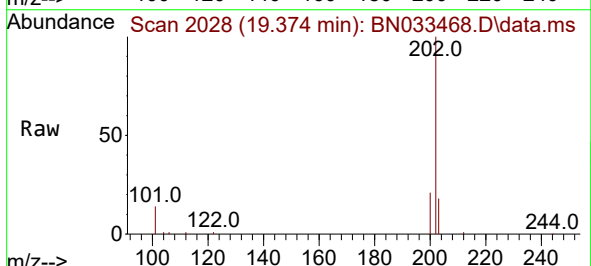
Tgt Ion:202 Resp: 28248

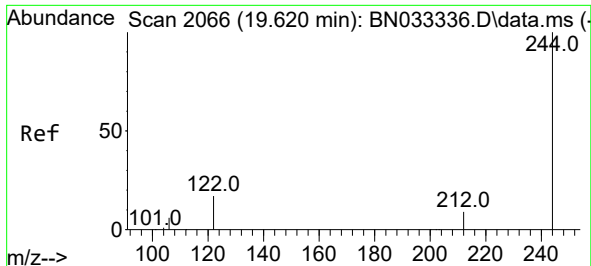
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.9 14.2 21.4

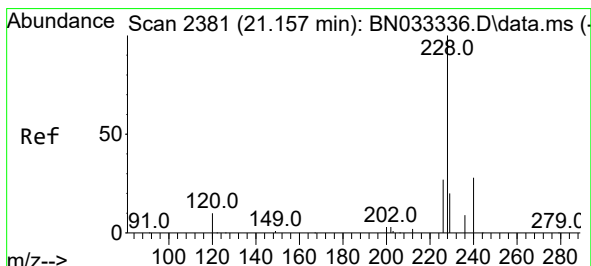
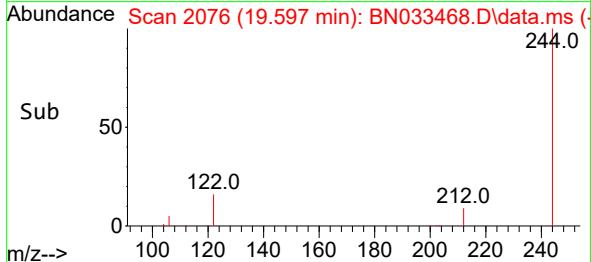
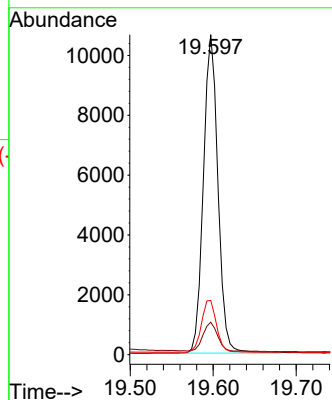
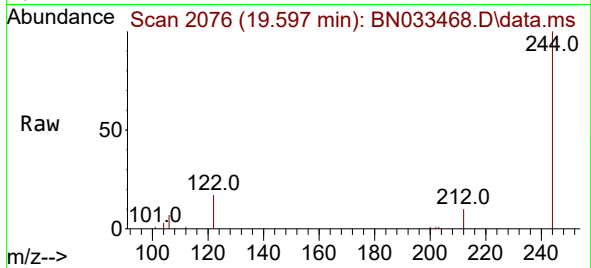




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.597 min Scan# 2066
 Delta R.T. -0.010 min
 Lab File: BN033468.D
 Acq: 17 Aug 2024 15:09

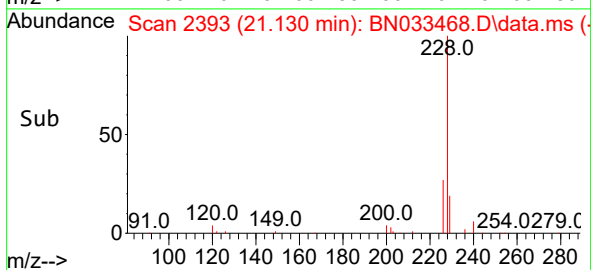
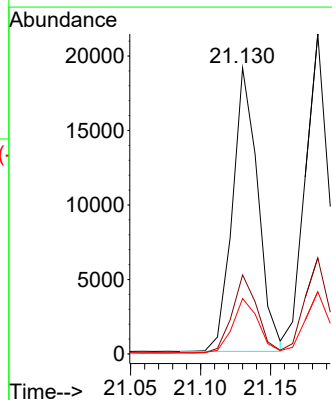
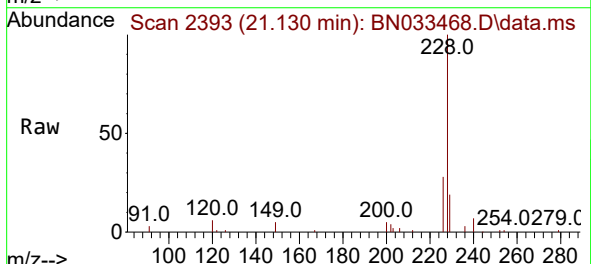
Instrument :
 BNA_N
 ClientSampleId :
 PB162723BSD

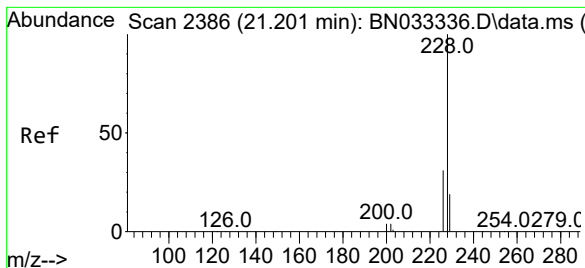
Tgt Ion:244 Resp: 13012
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.7 11.5
 122 17.0 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.009 min
 Lab File: BN033468.D
 Acq: 17 Aug 2024 15:09

Tgt Ion:228 Resp: 23960
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.6 32.4
 229 19.4 15.9 23.9





#33

Chrysene

Concen: 0.372 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

PB162723BSD

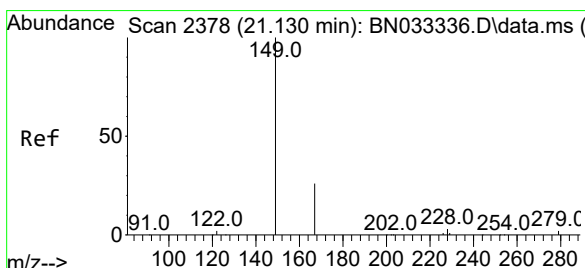
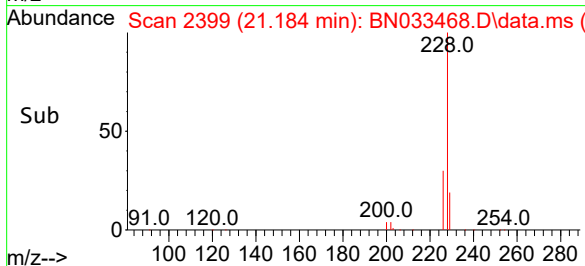
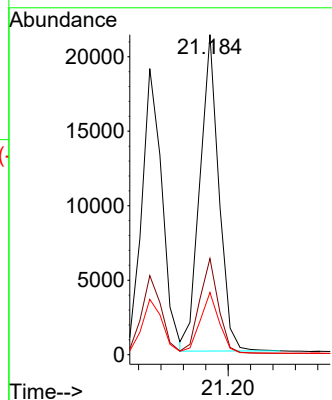
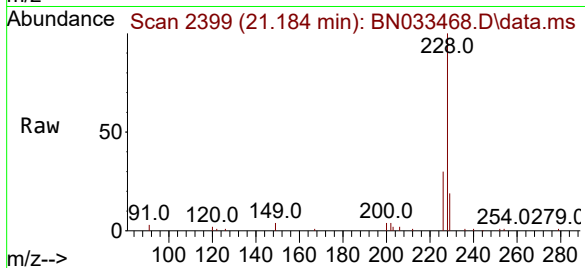
Tgt Ion:228 Resp: 24941

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

229 19.5 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.428 ng

RT: 21.094 min Scan# 2389

Delta R.T. -0.018 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

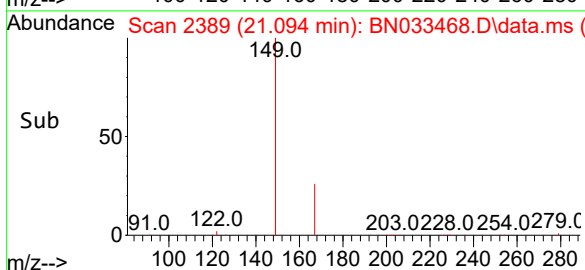
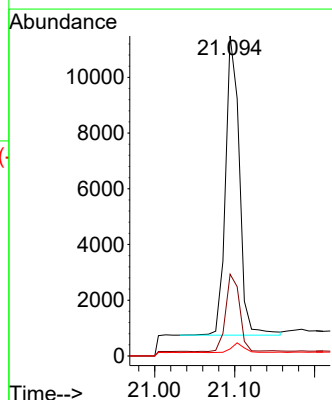
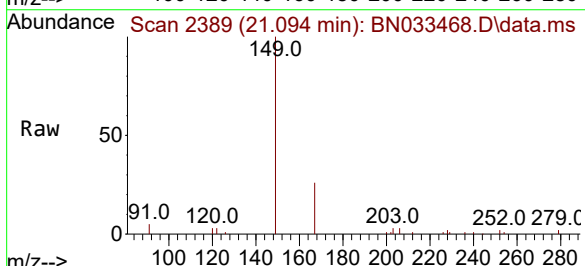
Tgt Ion:149 Resp: 12945

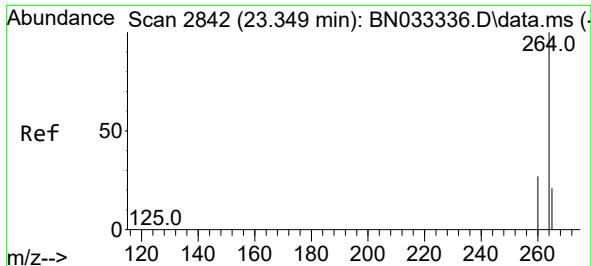
Ion Ratio Lower Upper

149 100

167 25.8 20.9 31.3

279 3.0 2.2 3.4

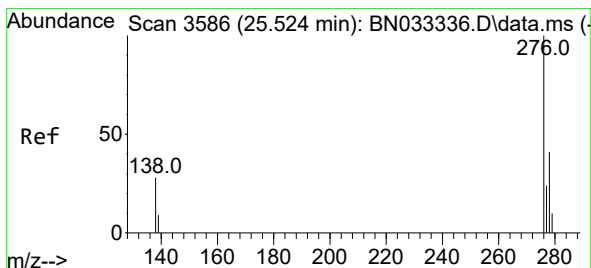
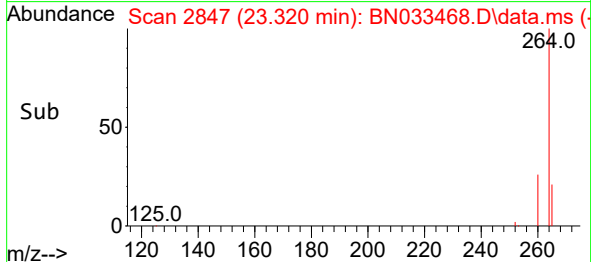
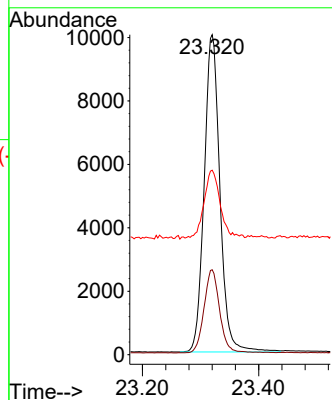
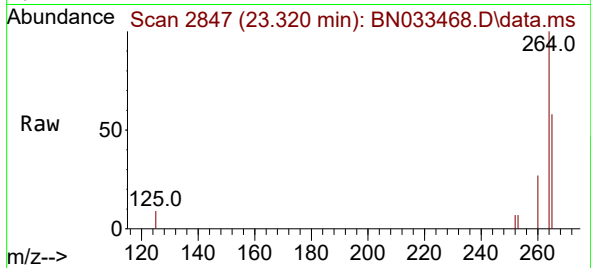




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.320 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

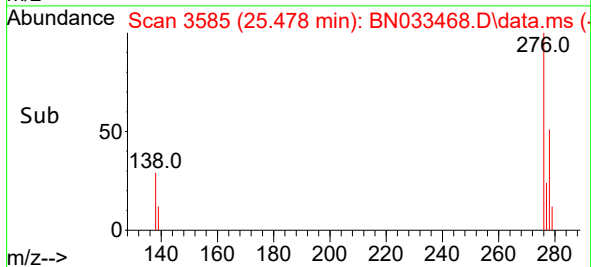
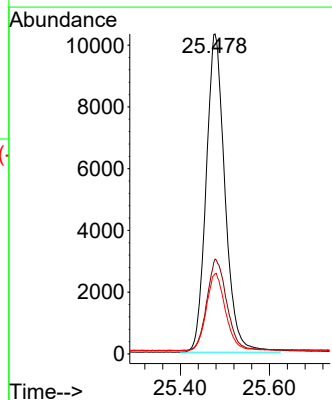
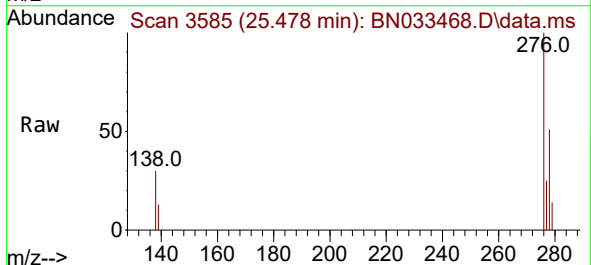
Instrument :
BNA_N
ClientSampleId :
PB162723BSD

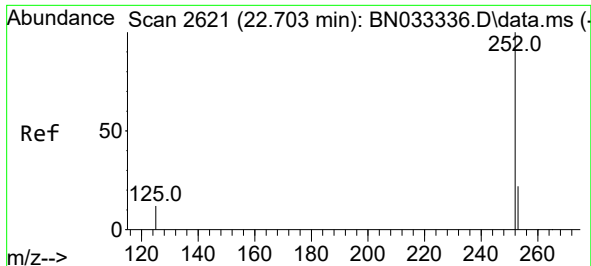
Tgt Ion:264 Resp: 18838
Ion Ratio Lower Upper
264 100
260 26.5 21.6 32.4
265 57.7 29.3 43.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 25.478 min Scan# 3585
Delta R.T. -0.021 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

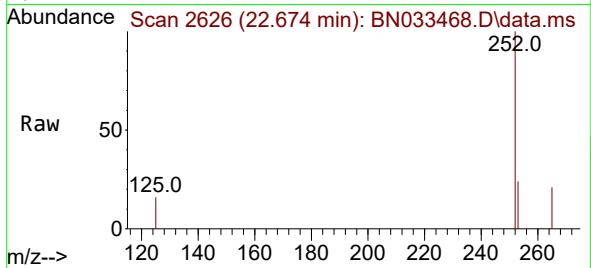
Tgt Ion:276 Resp: 30255
Ion Ratio Lower Upper
276 100
138 30.4 24.9 37.3
277 24.4 19.8 29.6



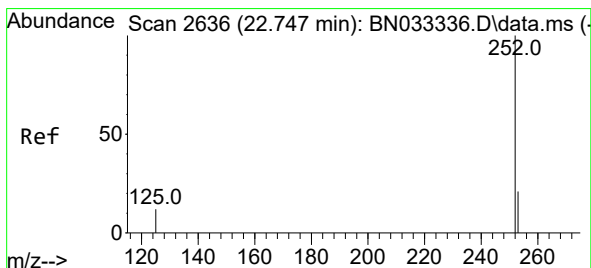
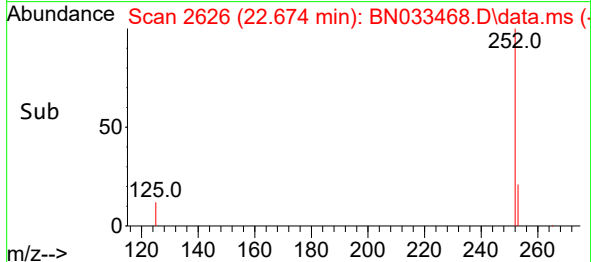
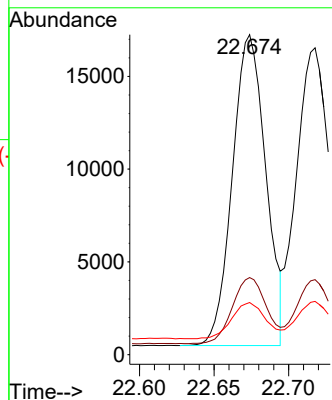


#37
Benzo(b)fluoranthene
Concen: 0.368 ng
RT: 22.674 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Instrument :
BNA_N
ClientSampleId :
PB162723BSD

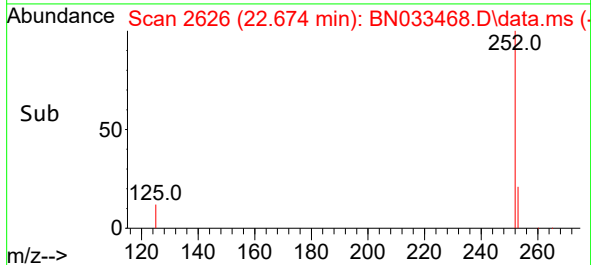
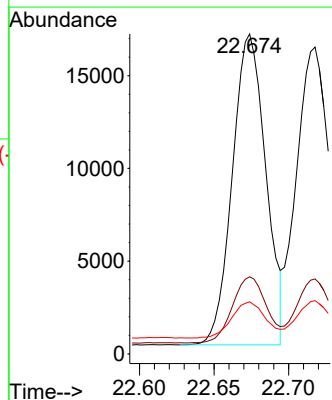
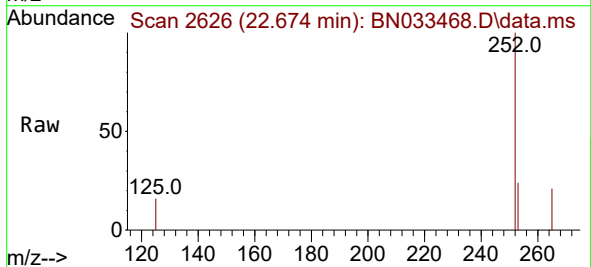


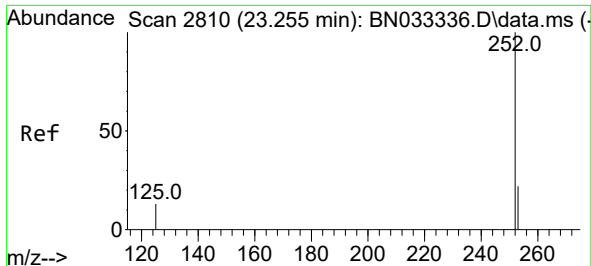
Tgt Ion:252 Resp: 26110
Ion Ratio Lower Upper
252 100
253 24.1 18.2 27.2
125 16.3 11.3 16.9



#38
Benzo(k)fluoranthene
Concen: 0.361 ng
RT: 22.674 min Scan# 2626
Delta R.T. -0.056 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Tgt Ion:252 Resp: 26110
Ion Ratio Lower Upper
252 100
253 24.1 17.9 26.9
125 16.3 11.3 16.9





#39

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.224 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

Instrument :

BNA_N

ClientSampleId :

PB162723BSD

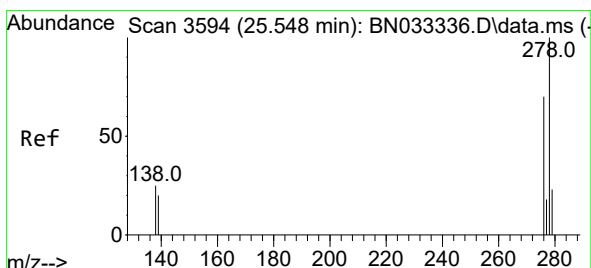
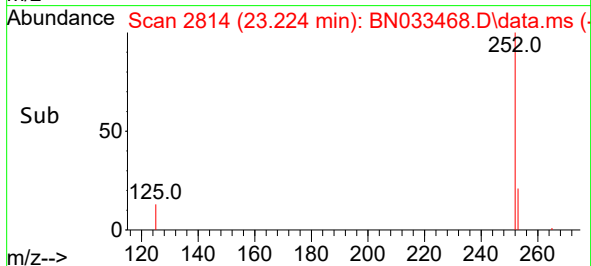
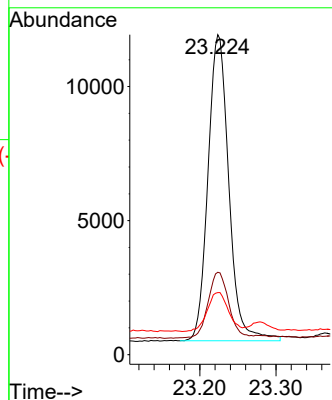
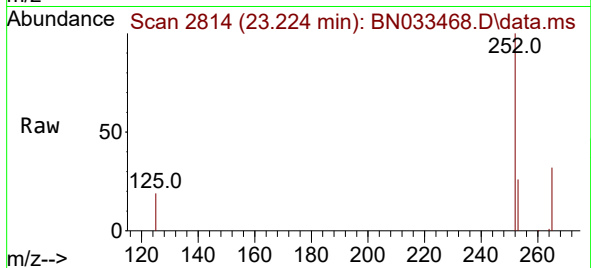
Tgt Ion:252 Resp: 21646

Ion Ratio Lower Upper

252 100

253 25.7 18.6 28.0

125 19.4 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.394 ng

RT: 25.498 min Scan# 3592

Delta R.T. -0.018 min

Lab File: BN033468.D

Acq: 17 Aug 2024 15:09

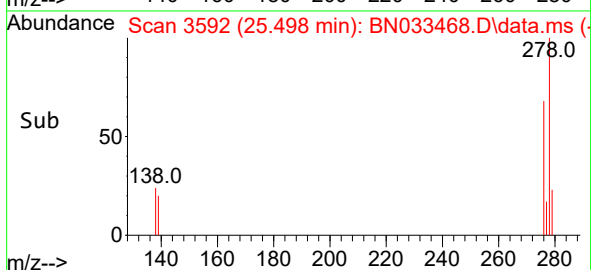
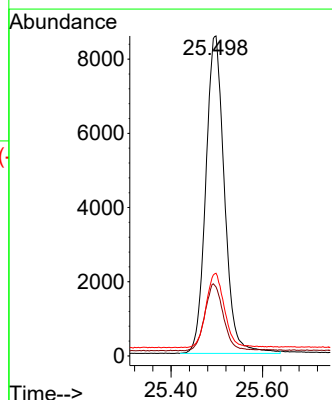
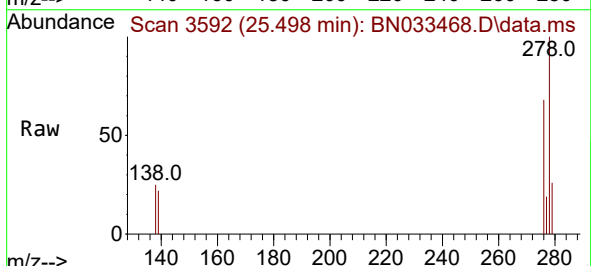
Tgt Ion:278 Resp: 24202

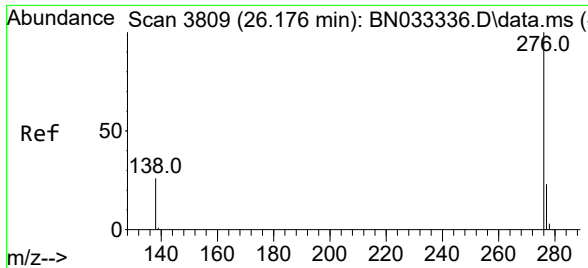
Ion Ratio Lower Upper

278 100

139 21.5 17.0 25.6

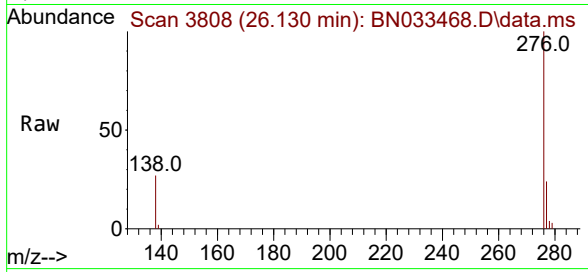
279 25.9 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.381 ng
RT: 26.130 min Scan# 3808
Delta R.T. -0.021 min
Lab File: BN033468.D
Acq: 17 Aug 2024 15:09

Instrument :
BNA_N
ClientSampleId :
PB162723BSD



Tgt Ion:	276	Resp:	25968
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	27.0	21.6	32.4

