

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033596.D
 Acq On : 23 Aug 2024 18:59
 Operator : MA/JU
 Sample : PB162859BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162859BS

Quant Time: Aug 24 02:18:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

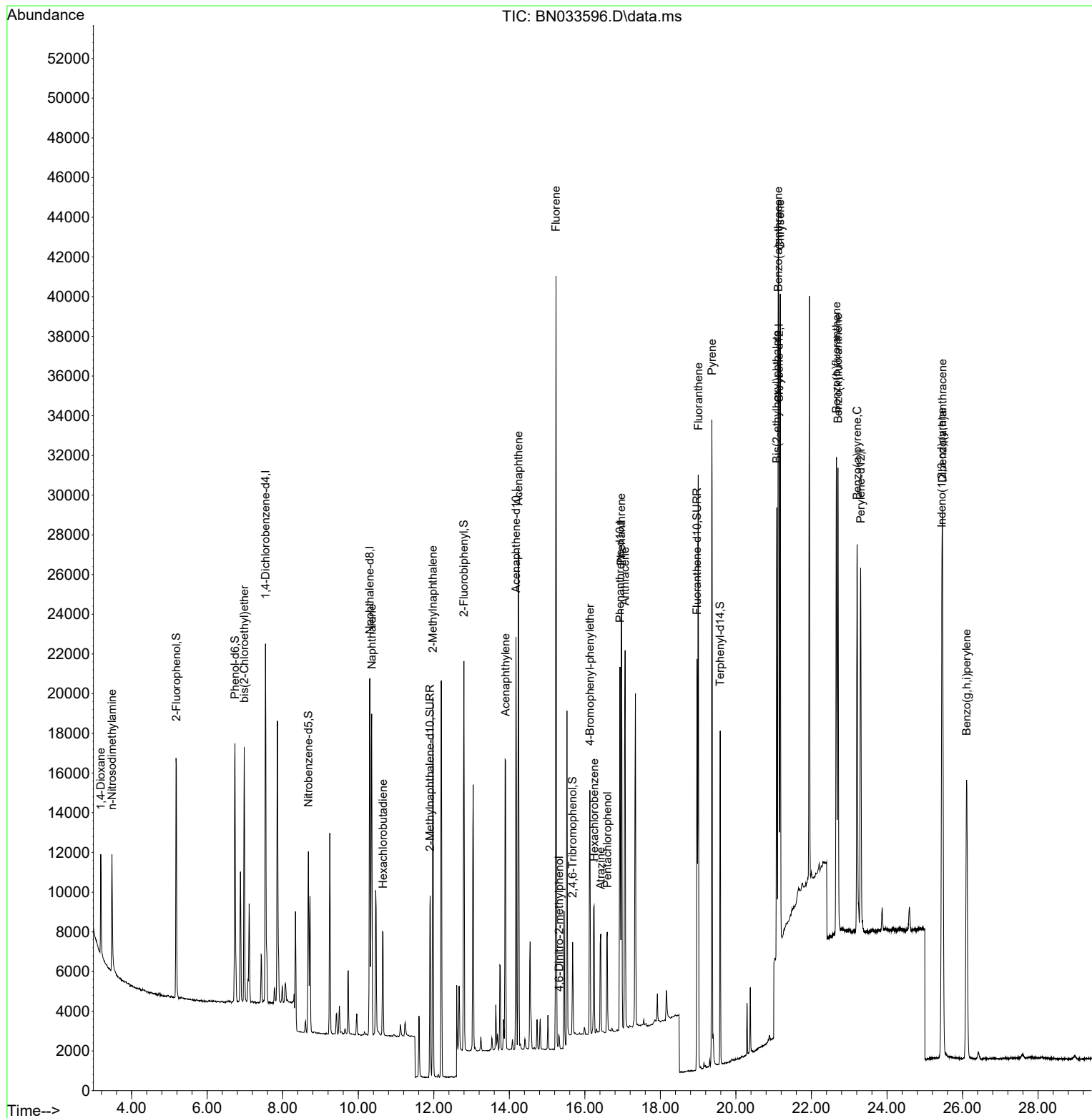
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	8344	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	22241	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	11142	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	22268	0.400	ng	0.00
29) Chrysene-d12	21.139	240	19560	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	22048	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	9497	0.358	ng	0.00
5) Phenol-d6	6.736	99	11624	0.368	ng	0.00
8) Nitrobenzene-d5	8.681	82	6939	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	11882	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2460	0.411	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	16378	0.360	ng	0.00
27) Fluoranthene-d10	18.970	212	21717	0.406	ng	0.00
31) Terphenyl-d14	19.583	244	15174	0.341	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.183	88	3469	0.361	ng	Qvalue 93
3) n-Nitrosodimethylamine	3.479	42	3471	0.311	ng	97
6) bis(2-Chloroethyl)ether	6.982	93	8498	0.380	ng	100
9) Naphthalene	10.357	128	21419	0.360	ng	99
10) Hexachlorobutadiene	10.656	225	4551	0.384	ng	# 99
12) 2-Methylnaphthalene	11.975	142	13540	0.360	ng	100
16) Acenaphthylene	13.900	152	17732	0.363	ng	100
17) Acenaphthene	14.242	154	11907	0.346	ng	98
18) Fluorene	15.236	166	15052	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	477	0.137	ng	# 78
21) 4-Bromophenyl-phenylether	16.135	248	4840	0.358	ng	95
22) Hexachlorobenzene	16.247	284	5635	0.377	ng	98
23) Atrazine	16.420	200	4199	0.389	ng	# 90
24) Pentachlorophenol	16.594	266	2714	0.419	ng	99
25) Phenanthrene	16.967	178	22680	0.366	ng	100
26) Anthracene	17.066	178	20613	0.376	ng	99
28) Fluoranthene	19.003	202	26651	0.389	ng	100
30) Pyrene	19.365	202	28318	0.324	ng	99
32) Benzo(a)anthracene	21.121	228	26499	0.375	ng	99
33) Chrysene	21.175	228	25418	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	30825	0.689	ng	96
36) Indeno(1,2,3-cd)pyrene	25.455	276	32236	0.352	ng	98
37) Benzo(b)fluoranthene	22.663	252	28356	0.344	ng	98
38) Benzo(k)fluoranthene	22.703	252	26803	0.331	ng	96
39) Benzo(a)pyrene	23.212	252	24838	0.365	ng	100
40) Dibenzo(a,h)anthracene	25.472	278	25745	0.352	ng	98
41) Benzo(g,h,i)perylene	26.107	276	27180	0.347	ng	98

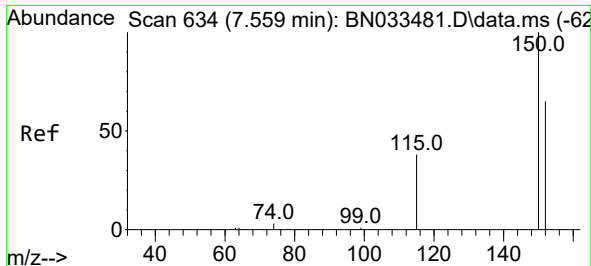
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
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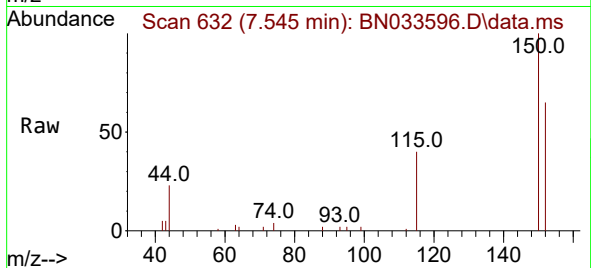
Quant Time: Aug 24 02:18:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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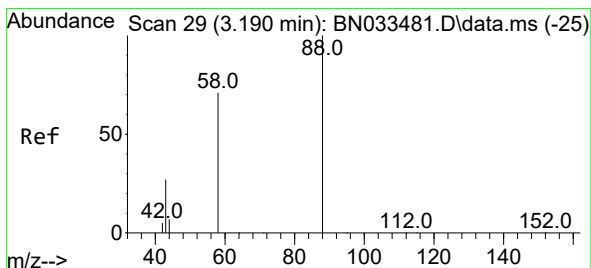
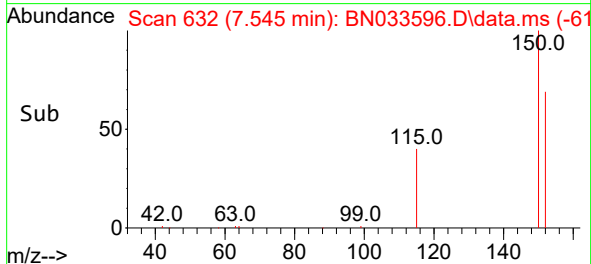
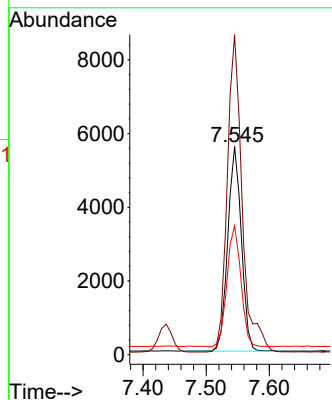


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033596.D
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ClientSampleId :
PB162859BS

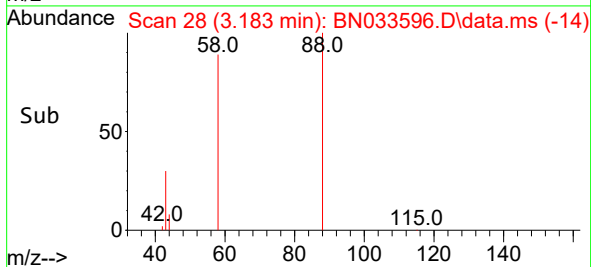
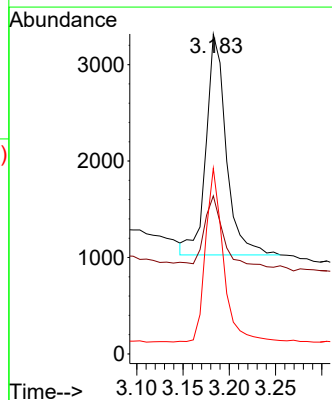
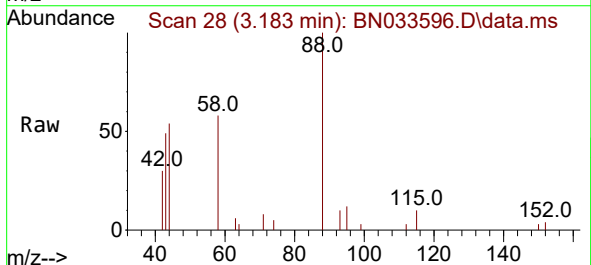


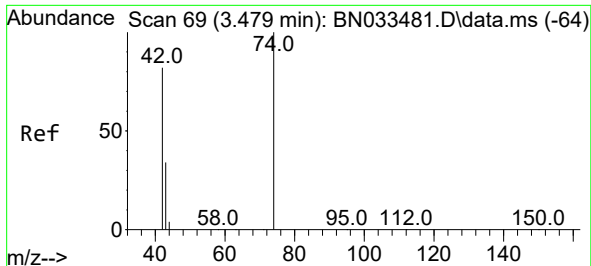
Tgt Ion:152 Resp: 8344
Ion Ratio Lower Upper
152 100
150 153.7 122.2 183.2
115 61.9 47.2 70.8



#2
1,4-Dioxane
Concen: 0.361 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion: 88 Resp: 3469
Ion Ratio Lower Upper
88 100
43 30.2 25.0 37.4
58 69.8 62.5 93.7

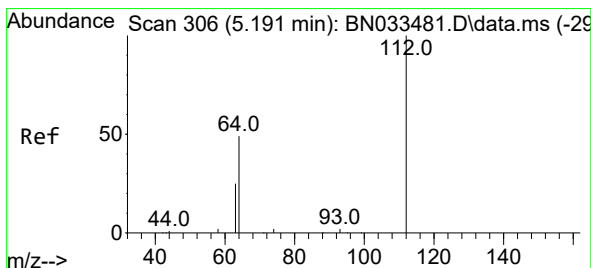
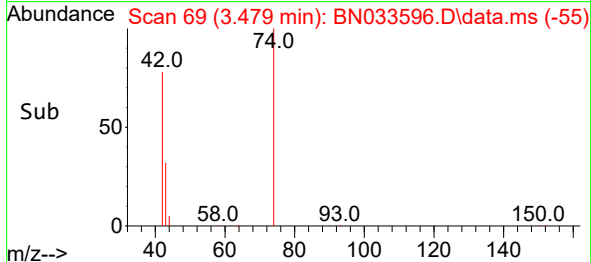
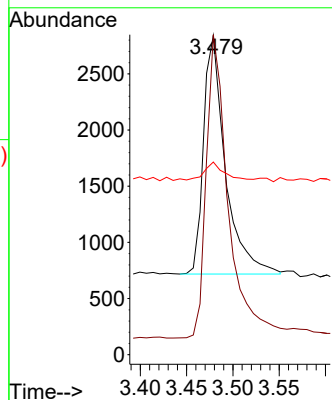
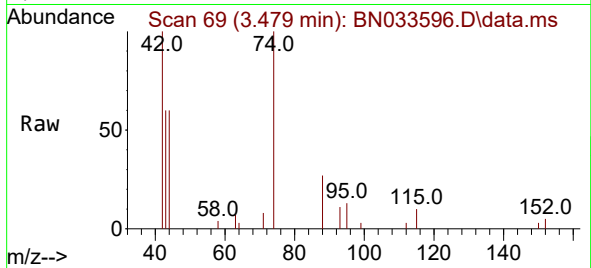




#3
n-Nitrosodimethylamine
Concen: 0.311 ng
RT: 3.479 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

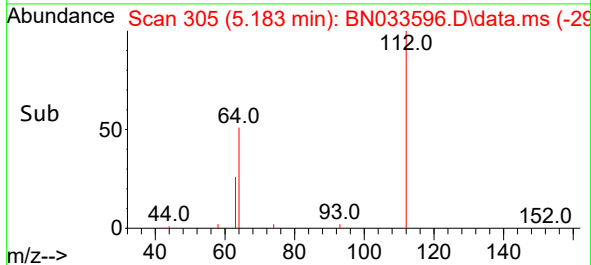
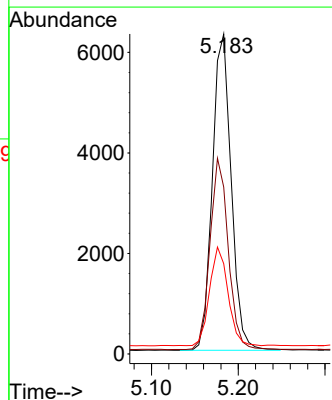
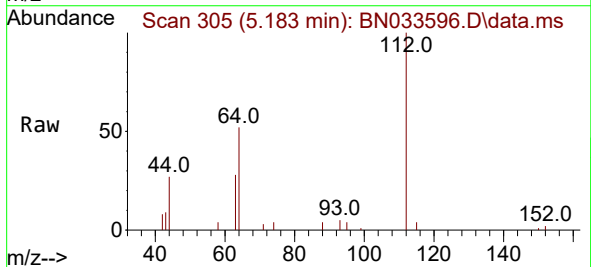
Instrument :
BNA_N
ClientSampleId :
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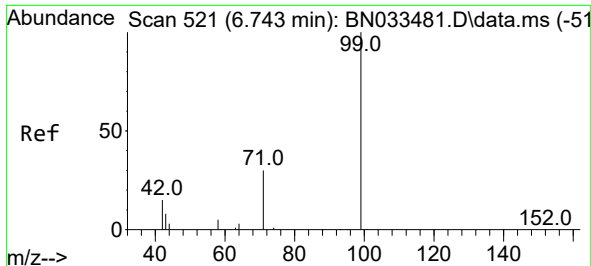
Tgt Ion: 42 Resp: 3471
Ion Ratio Lower Upper
42 100
74 129.0 100.2 150.2
44 6.2 5.3 7.9



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion: 112 Resp: 9497
Ion Ratio Lower Upper
112 100
64 59.1 47.1 70.7
63 30.5 24.9 37.3

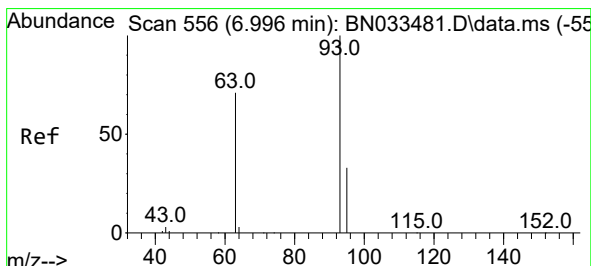
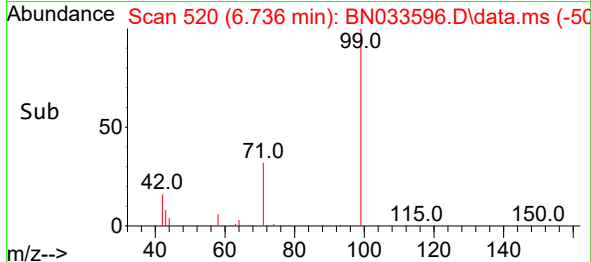
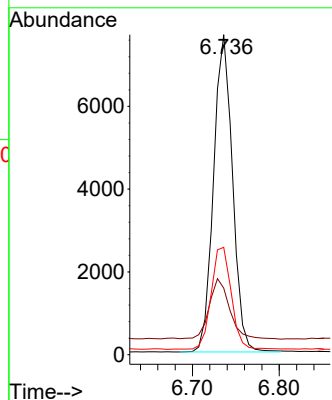
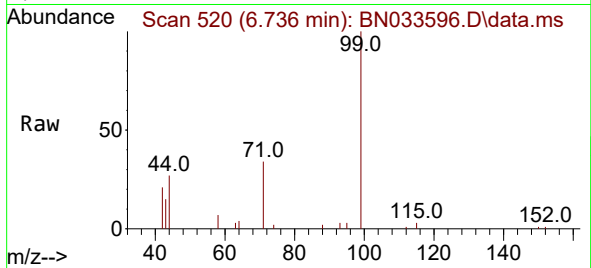




#5
Phenol-d6
Concen: 0.368 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

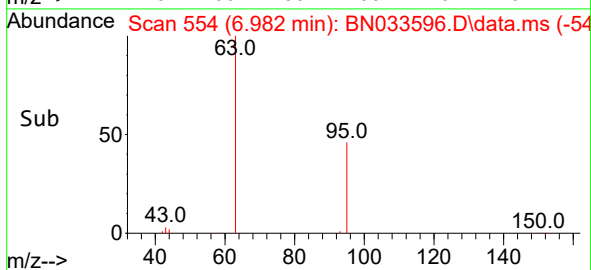
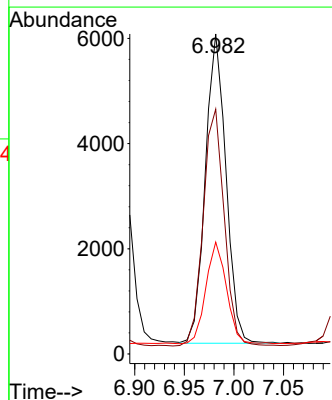
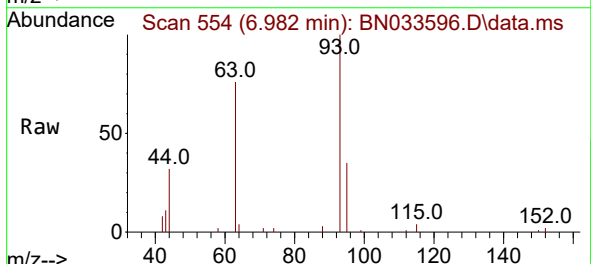
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BNA_N
ClientSampleId :
PB162859BS

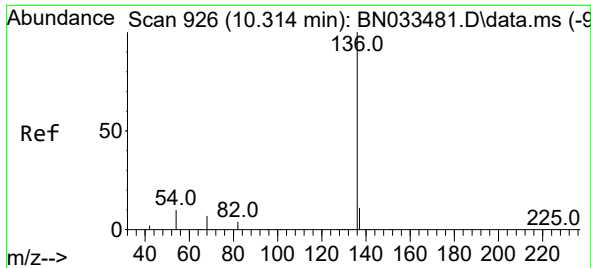
Tgt Ion: 99 Resp: 11624
Ion Ratio Lower Upper
99 100
42 20.4 16.6 24.8
71 34.2 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion: 93 Resp: 8498
Ion Ratio Lower Upper
93 100
63 78.5 63.0 94.4
95 32.9 26.0 39.0

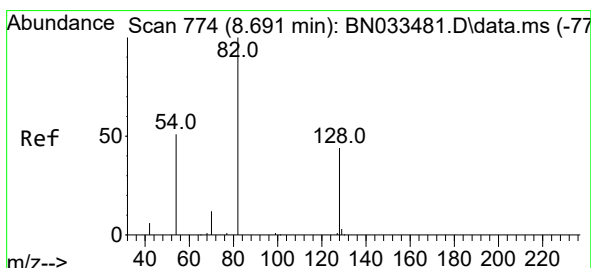
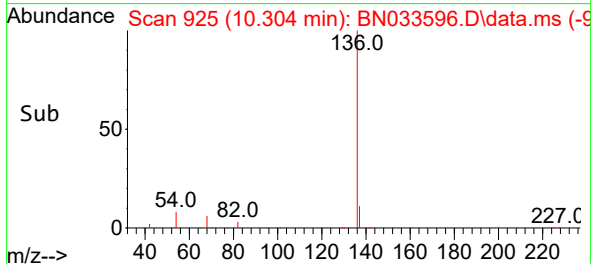
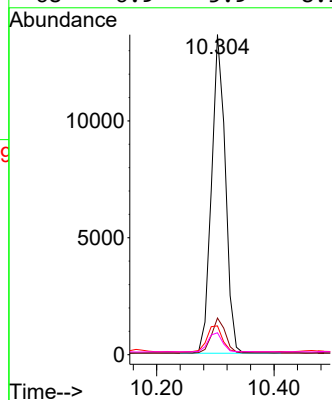
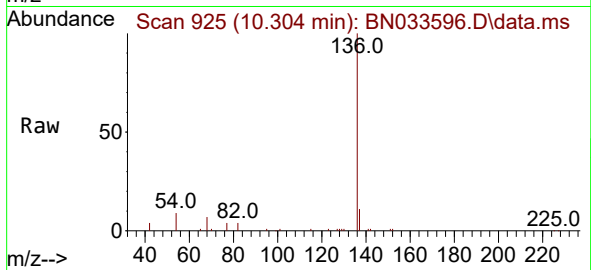




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

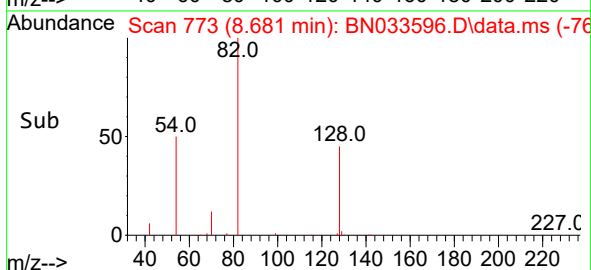
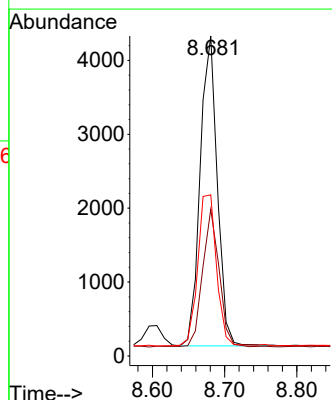
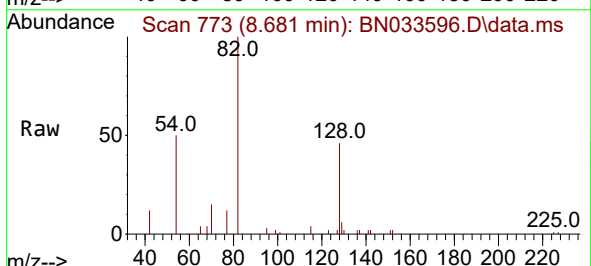
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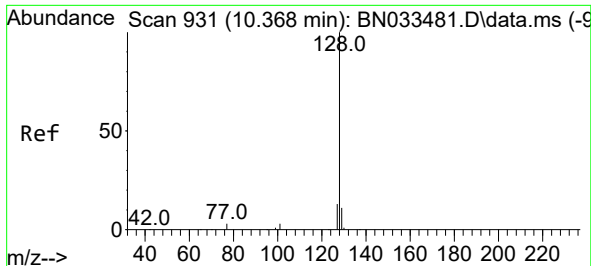
Tgt Ion:	136	Resp:	22241
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	9.0	8.3	12.5
68	6.9	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:	82	Resp:	6939
Ion Ratio	Lower	Upper	
82	100		
128	45.8	36.0	54.0
54	50.3	42.0	63.0

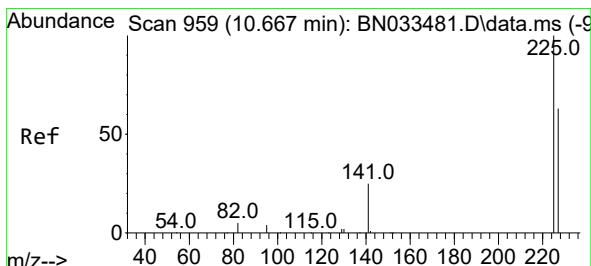
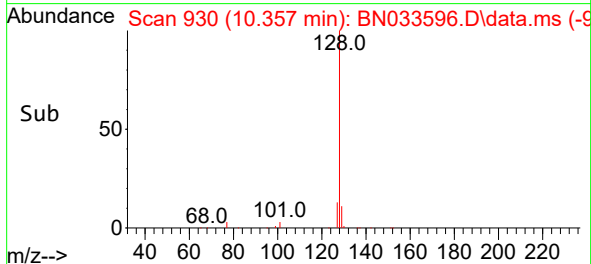
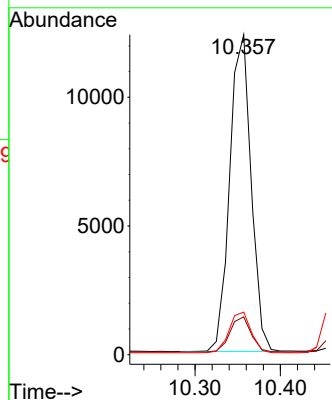
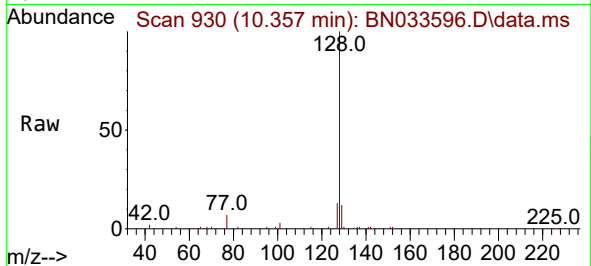




#9
Naphthalene
Concen: 0.360 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

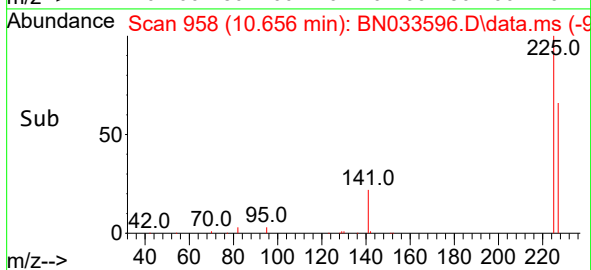
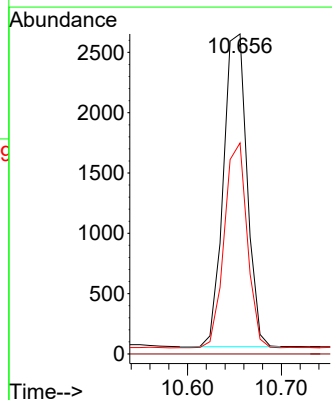
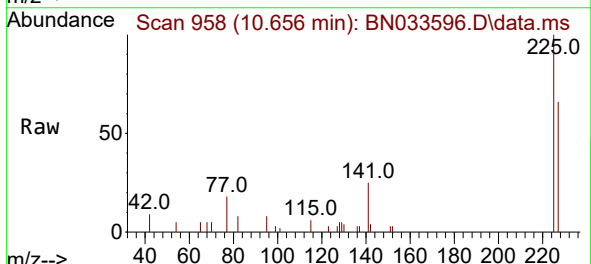
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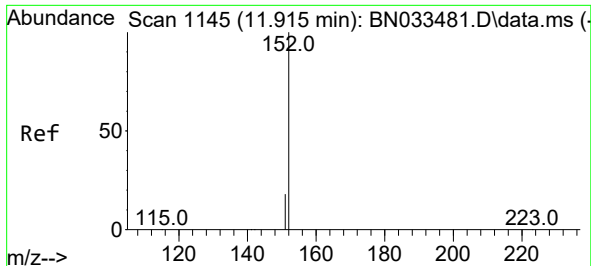
Tgt Ion:128 Resp: 21419
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.3 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:225 Resp: 4551
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.2 76.8

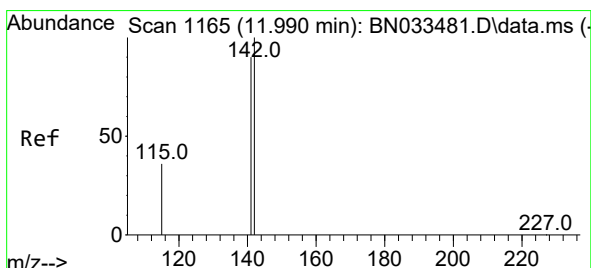
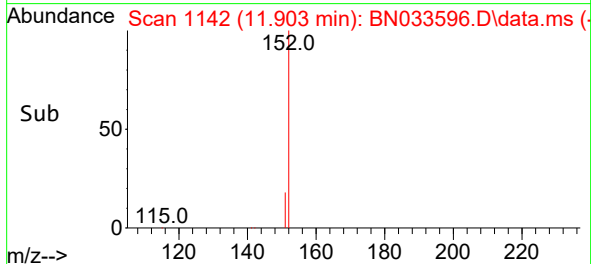
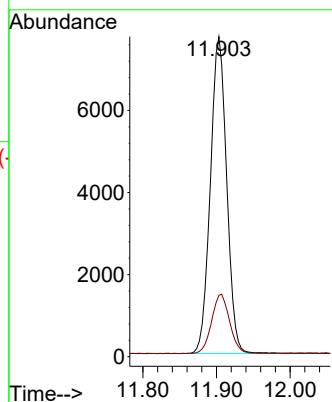
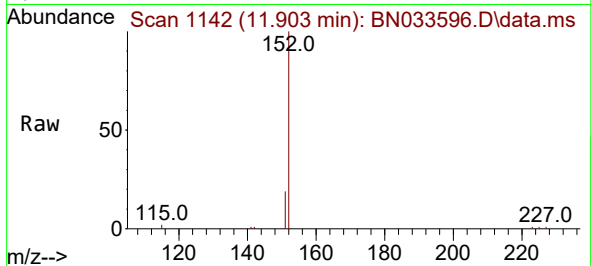




#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 11.903 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

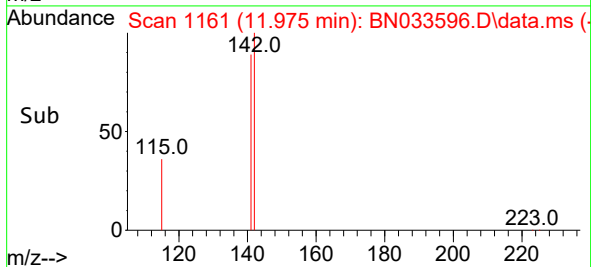
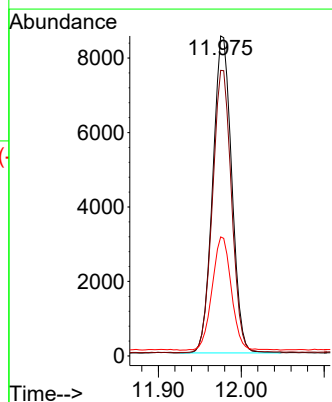
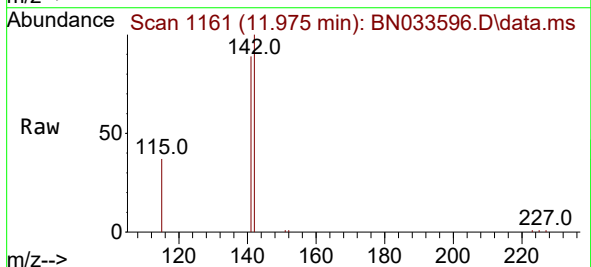
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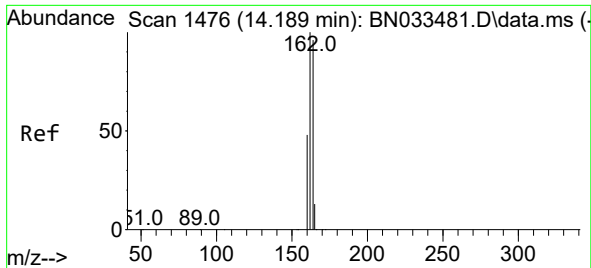
Tgt Ion:152 Resp: 11882
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:142 Resp: 13540
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5
115 37.2 29.4 44.2

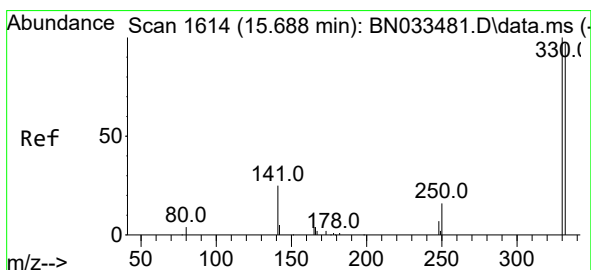
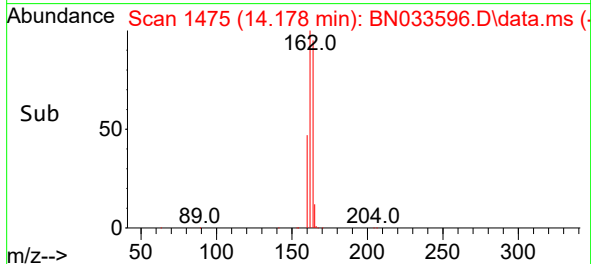
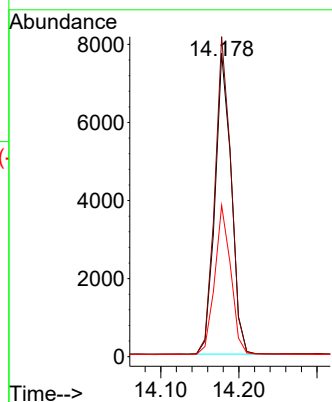
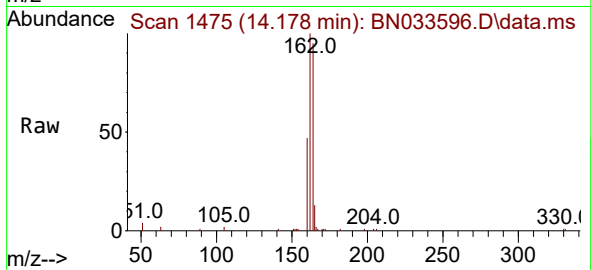




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

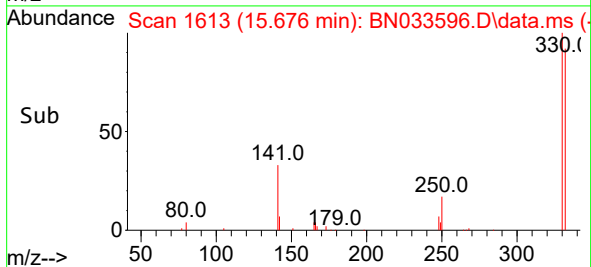
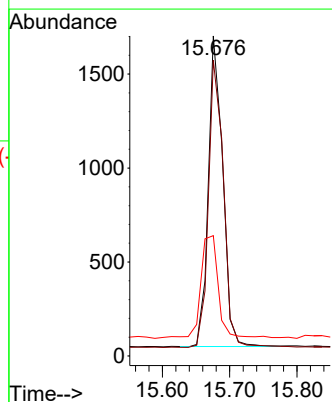
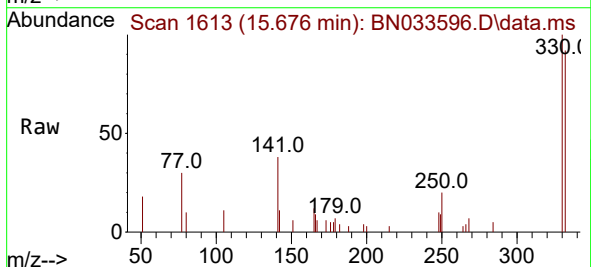
Instrument :
BNA_N
ClientSampleId :
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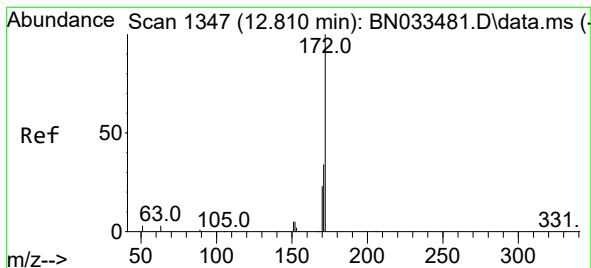
Tgt Ion:164 Resp: 11142
Ion Ratio Lower Upper
164 100
162 105.5 83.5 125.3
160 49.9 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.411 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:330 Resp: 2460
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 38.9 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.360 ng

RT: 12.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS

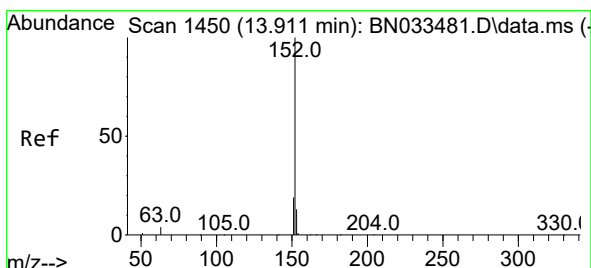
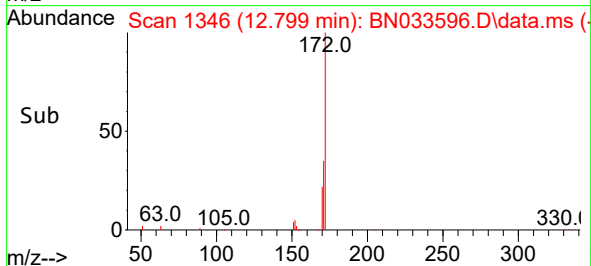
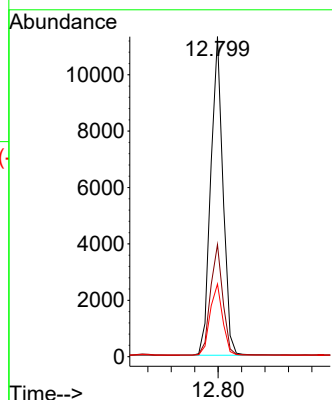
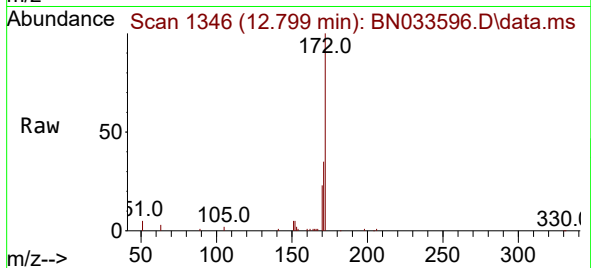
Tgt Ion:172 Resp: 16378

Ion Ratio Lower Upper

172 100

171 35.1 27.7 41.5

170 22.7 18.3 27.5



#16

Acenaphthylene

Concen: 0.363 ng

RT: 13.900 min Scan# 1449

Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

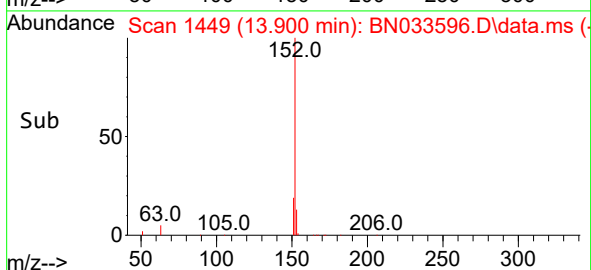
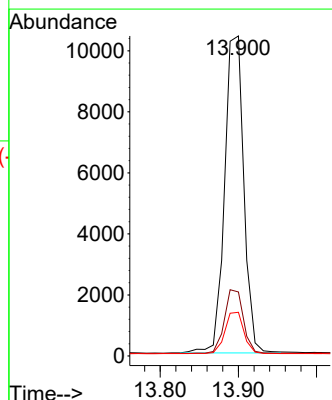
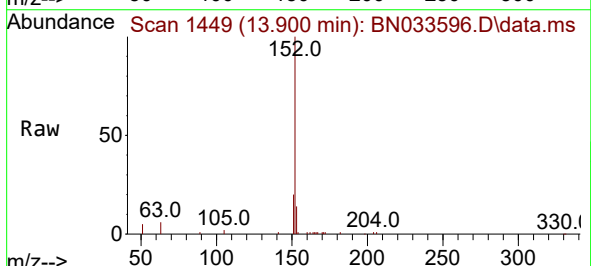
Tgt Ion:152 Resp: 17732

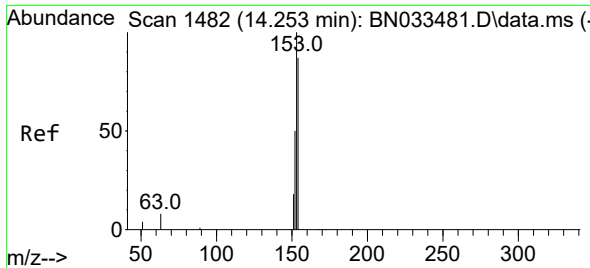
Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.0 10.3 15.5

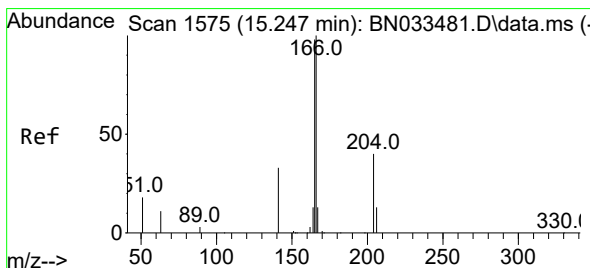
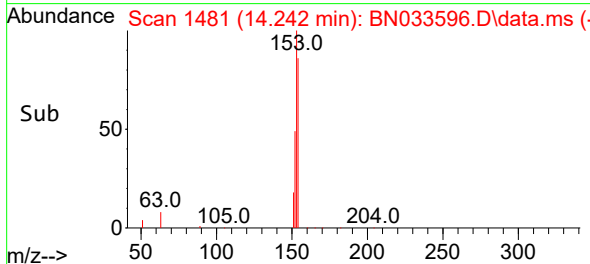
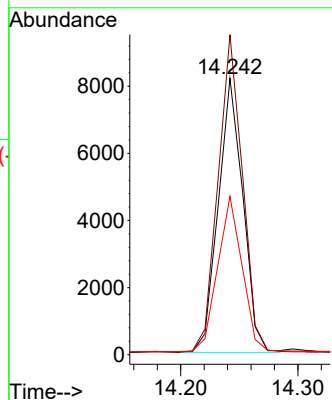
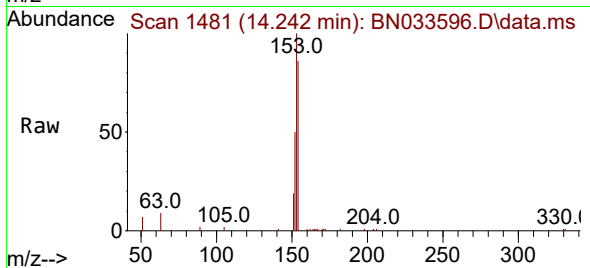




#17
Acenaphthene
Concen: 0.346 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

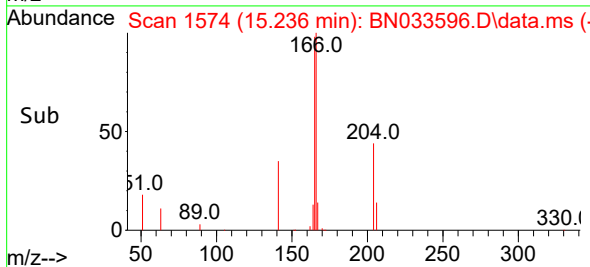
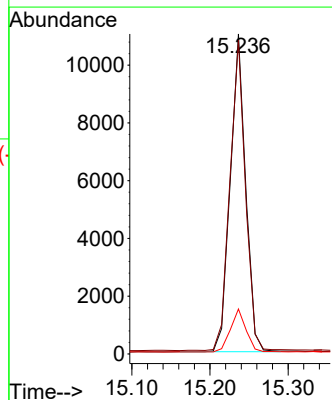
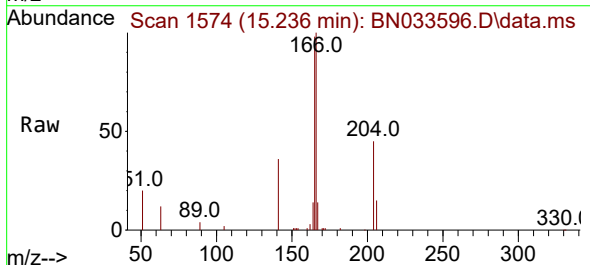
Instrument :
BNA_N
ClientSampleId :
PB162859BS

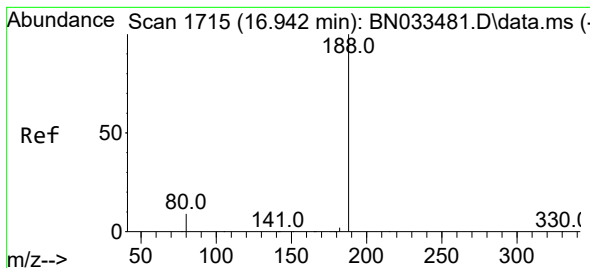
Tgt Ion:154 Resp: 11907
Ion Ratio Lower Upper
154 100
153 114.5 89.0 133.6
152 56.4 45.2 67.8



#18
Fluorene
Concen: 0.347 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:166 Resp: 15052
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS

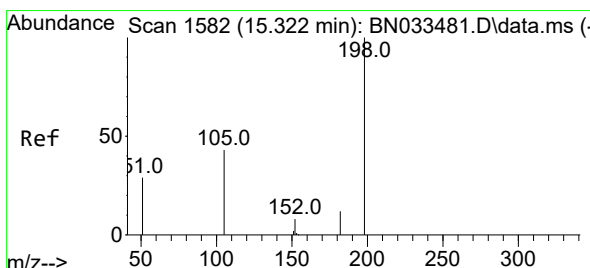
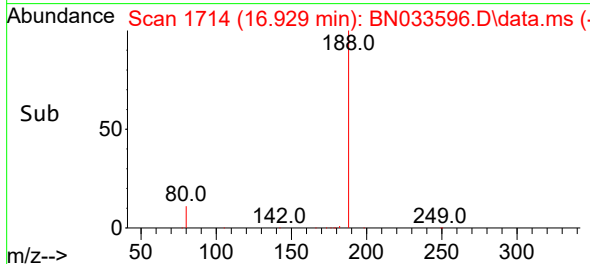
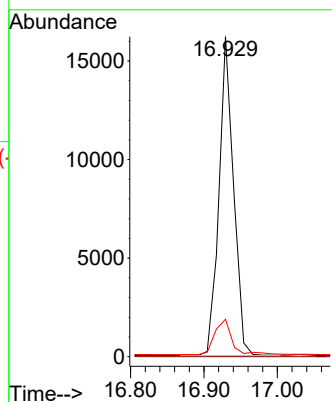
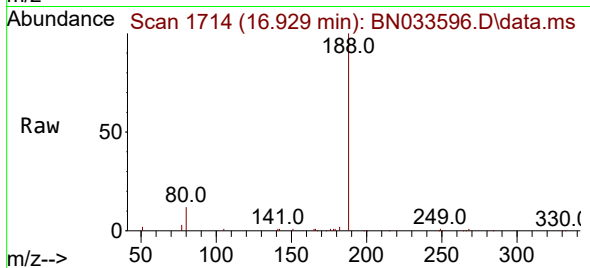
Tgt Ion:188 Resp: 22268

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.137 ng

RT: 15.322 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

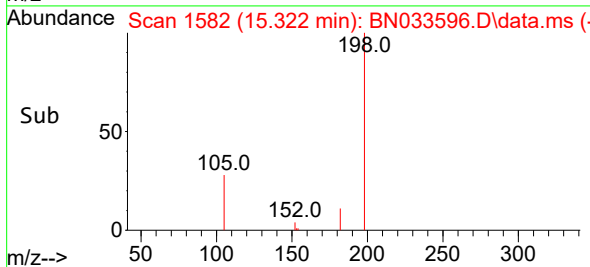
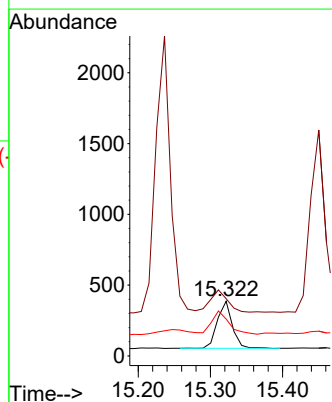
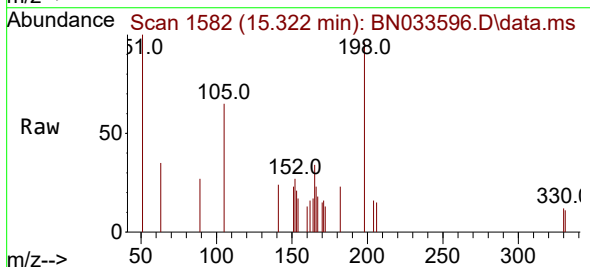
Tgt Ion:198 Resp: 477

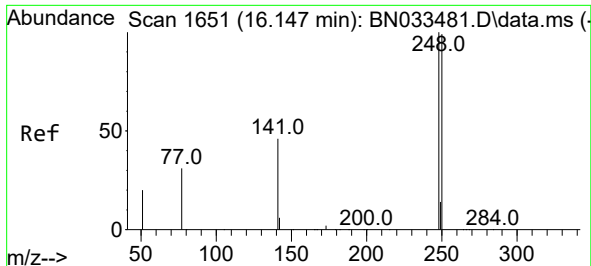
Ion Ratio Lower Upper

198 100

51 104.7 65.1 97.7#

105 67.6 44.8 67.2#

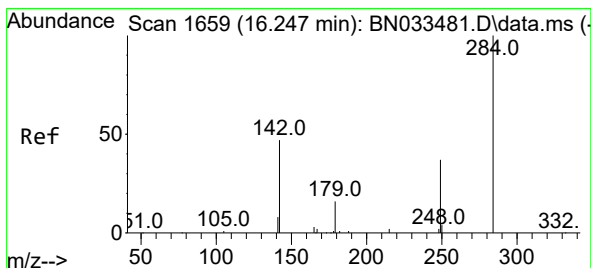
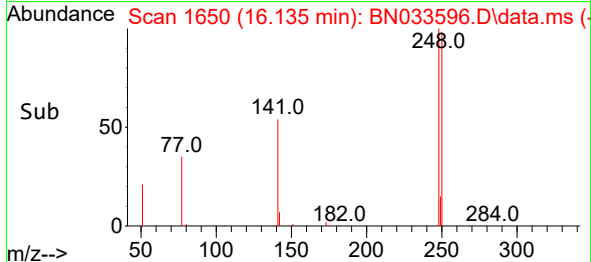
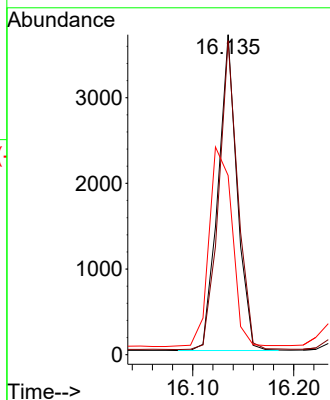
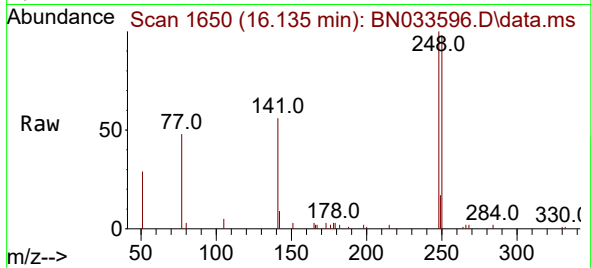




#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

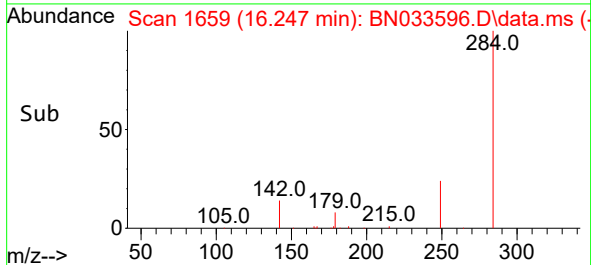
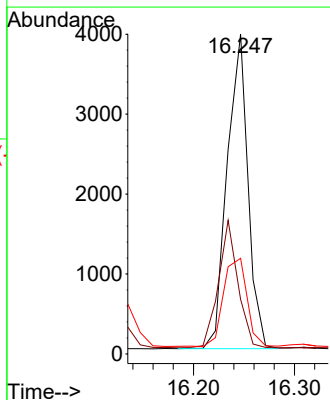
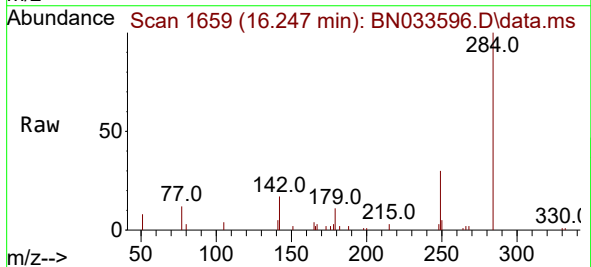
Instrument :
BNA_N
ClientSampleId :
PB162859BS

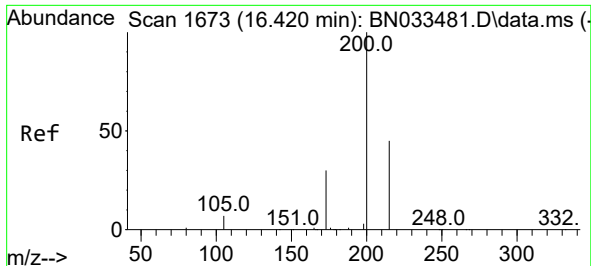
Tgt Ion:248 Resp: 4840
Ion Ratio Lower Upper
248 100
250 98.2 79.2 118.8
141 56.0 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:284 Resp: 5635
Ion Ratio Lower Upper
284 100
142 38.0 31.8 47.6
249 31.4 26.0 39.0

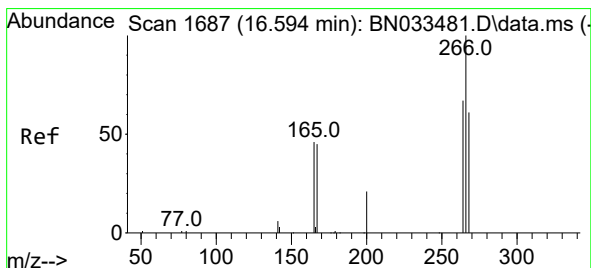
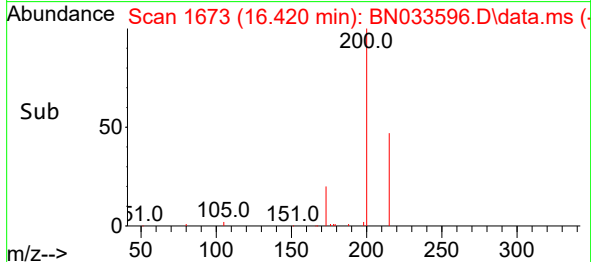
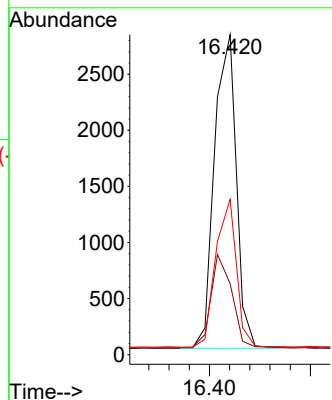
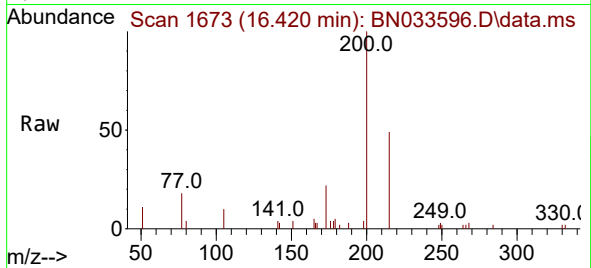




#23
Atrazine
Concen: 0.389 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

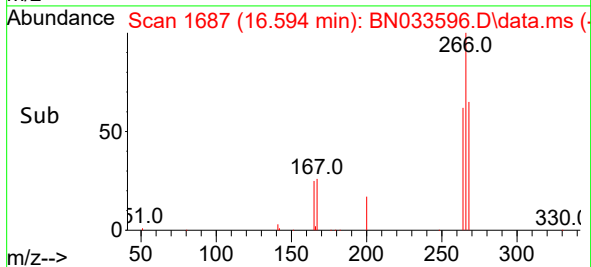
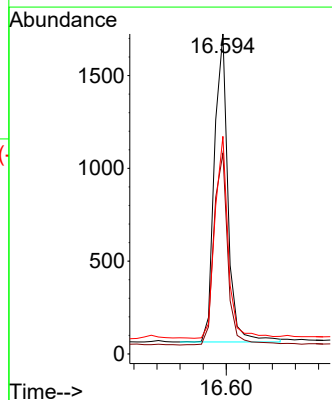
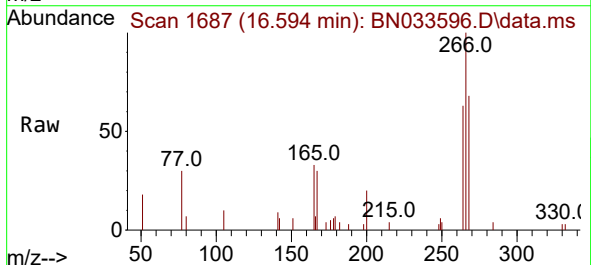
Instrument :
BNA_N
ClientSampleId :
PB162859BS

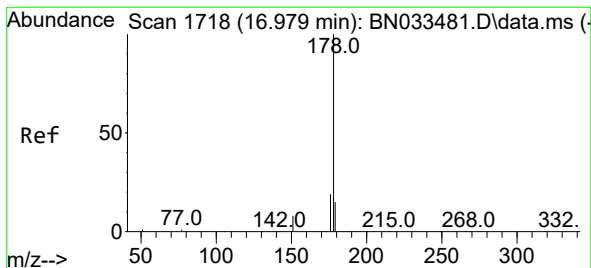
Tgt Ion:200 Resp: 4199
Ion Ratio Lower Upper
200 100
173 22.2 25.3 37.9#
215 48.6 36.6 54.8



#24
Pentachlorophenol
Concen: 0.419 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:266 Resp: 2714
Ion Ratio Lower Upper
266 100
264 63.6 51.9 77.9
268 63.8 51.0 76.4





#25

Phenanthrene

Concen: 0.366 ng

RT: 16.967 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS

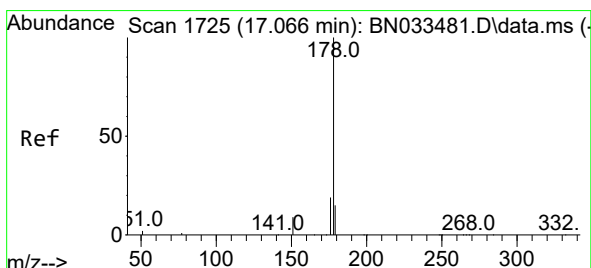
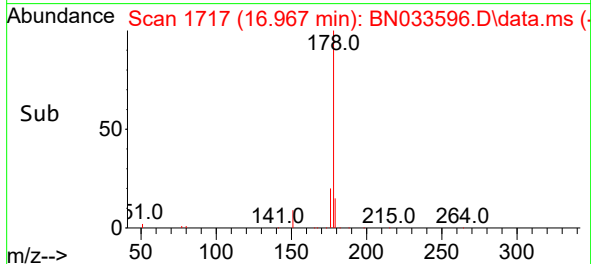
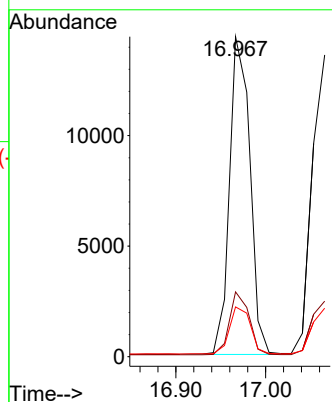
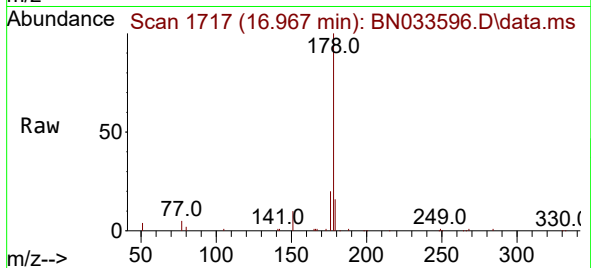
Tgt Ion:178 Resp: 22680

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.2 12.3 18.5



#26

Anthracene

Concen: 0.376 ng

RT: 17.066 min Scan# 1725

Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

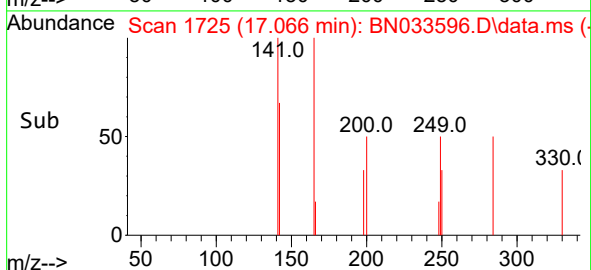
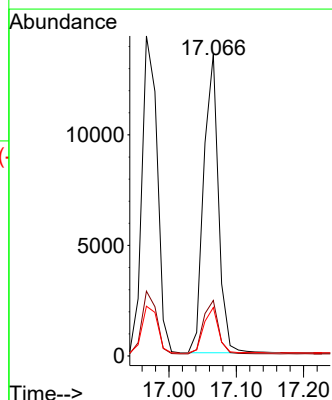
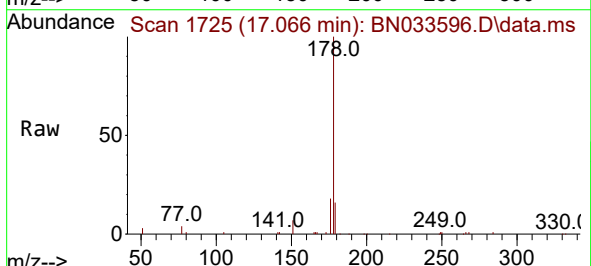
Tgt Ion:178 Resp: 20613

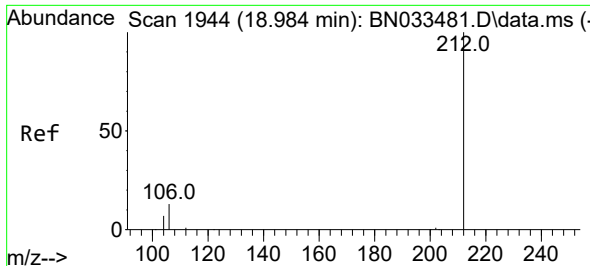
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 15.5 12.4 18.6

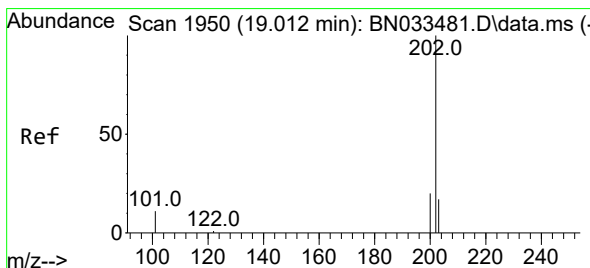
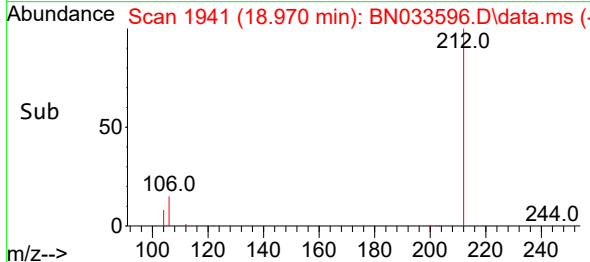
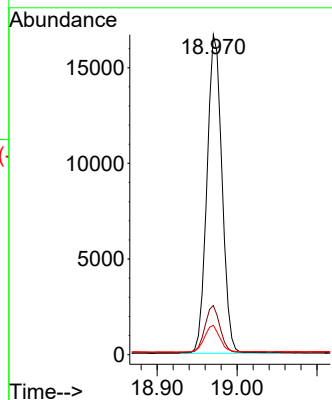
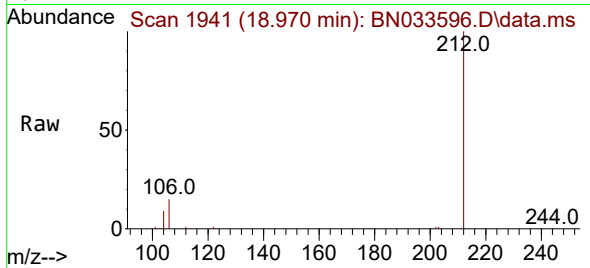




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

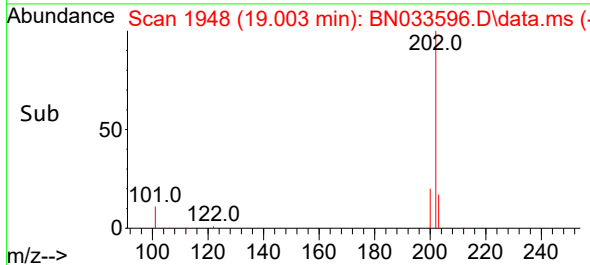
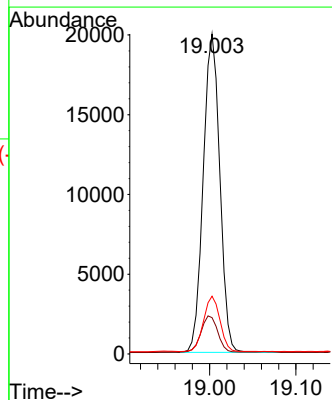
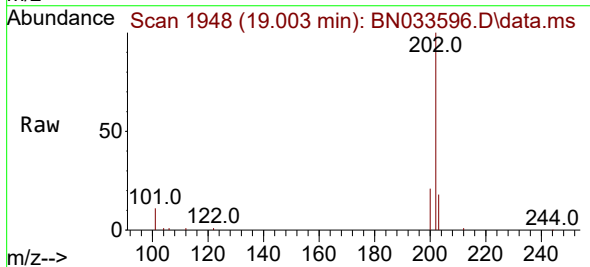
Instrument :
BNA_N
ClientSampleId :
PB162859BS

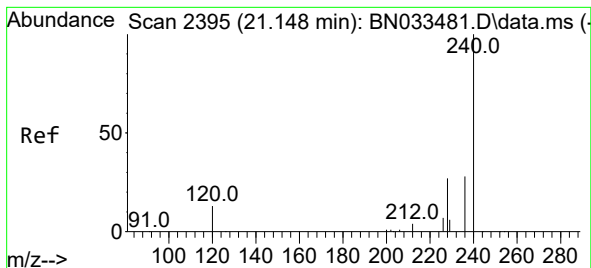
Tgt Ion:212 Resp: 21717
Ion Ratio Lower Upper
212 100
106 14.7 12.3 18.5
104 8.5 7.0 10.4



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:202 Resp: 26651
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS

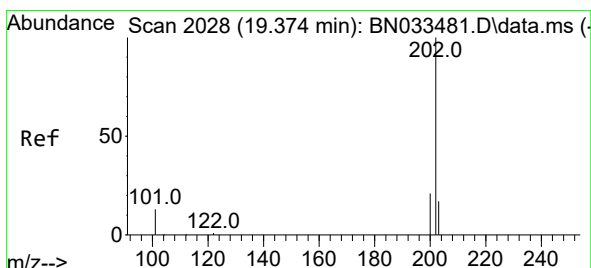
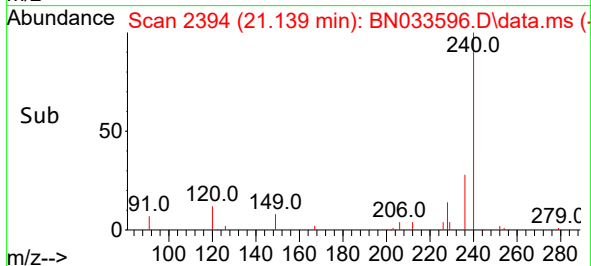
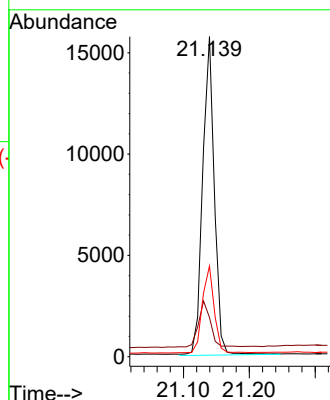
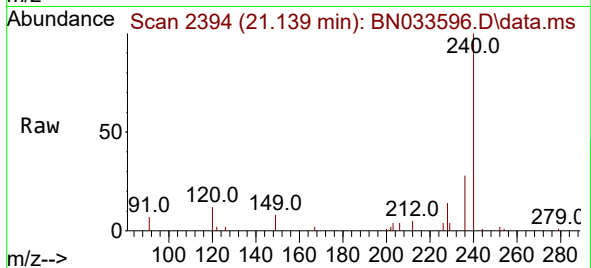
Tgt Ion:240 Resp: 19560

Ion Ratio Lower Upper

240 100

120 12.2 12.4 18.6#

236 28.3 23.0 34.6



#30

Pyrene

Concen: 0.324 ng

RT: 19.365 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

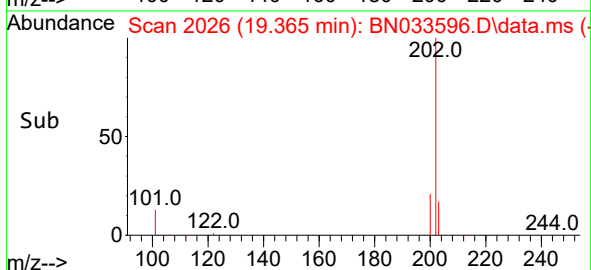
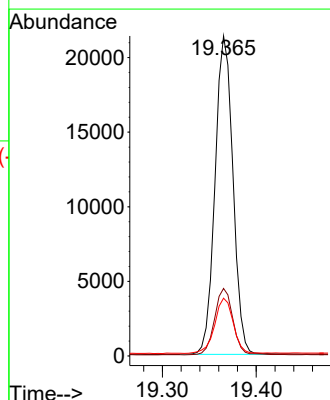
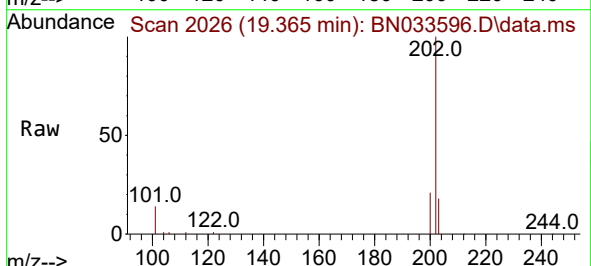
Tgt Ion:202 Resp: 28318

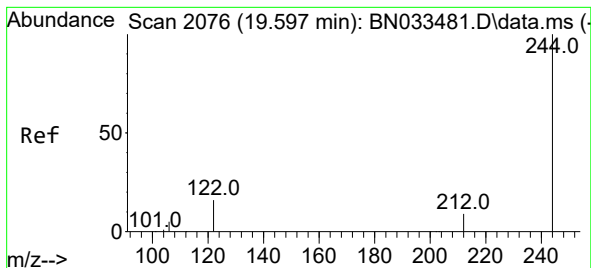
Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.341 ng

RT: 19.583 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BN033596.D

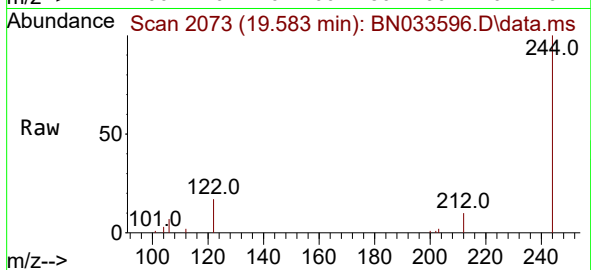
Acq: 23 Aug 2024 18:59

Instrument :

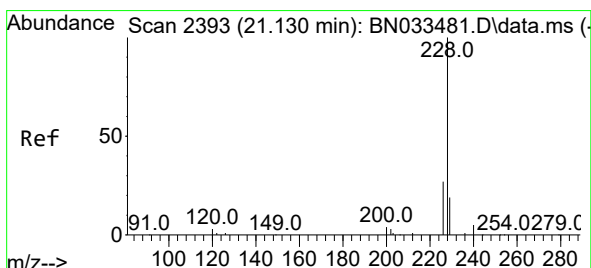
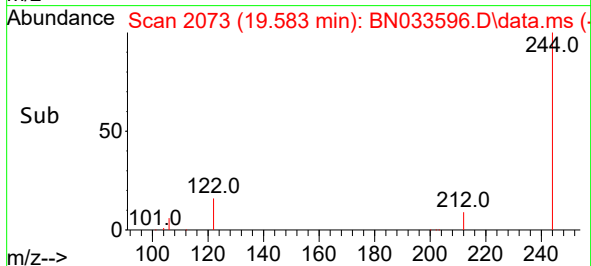
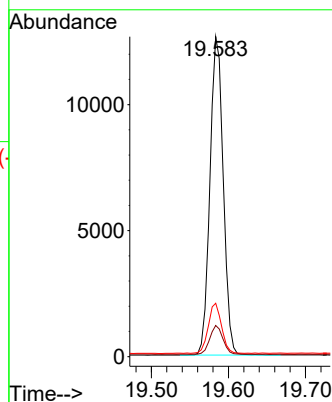
BNA_N

ClientSampleId :

PB162859BS



Tgt Ion:	244	Resp:	15174
Ion Ratio	Lower	Upper	
244	100		
212	9.7	7.8	11.6
122	16.7	13.3	19.9



#32

Benzo(a)anthracene

Concen: 0.375 ng

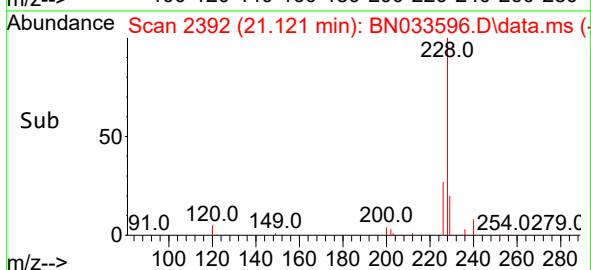
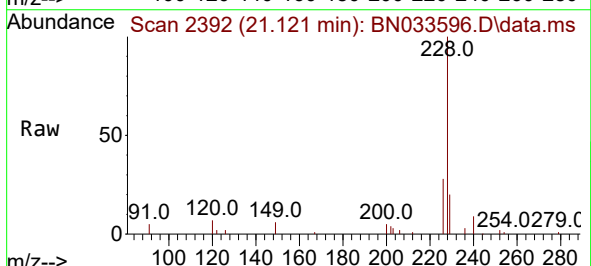
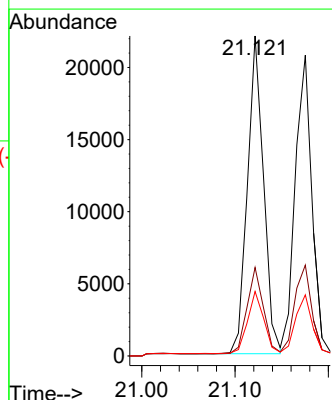
RT: 21.121 min Scan# 2392

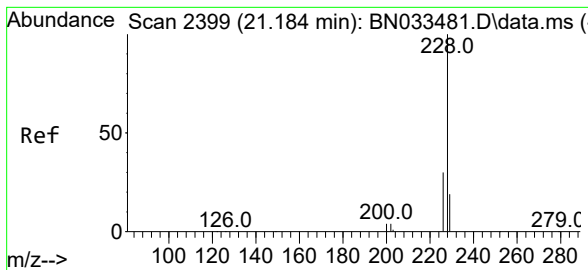
Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

Tgt Ion:	228	Resp:	26499
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.8	32.6
229	20.1	15.8	23.6





#33

Chrysene

Concen: 0.362 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS

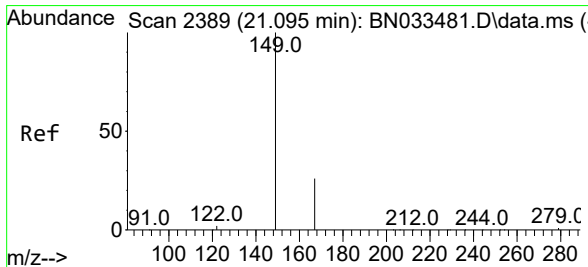
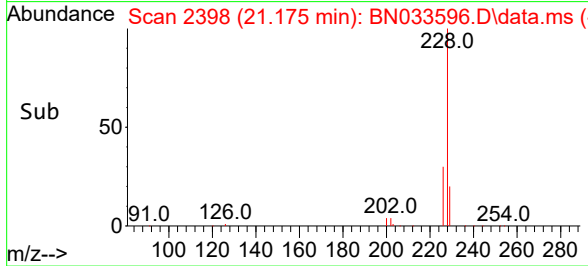
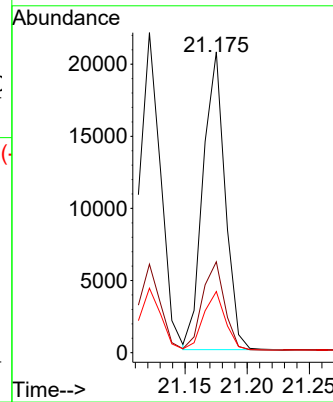
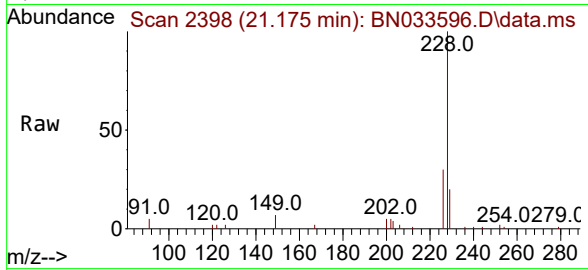
Tgt Ion:228 Resp: 25418

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 20.3 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.689 ng

RT: 21.086 min Scan# 2388

Delta R.T. -0.000 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

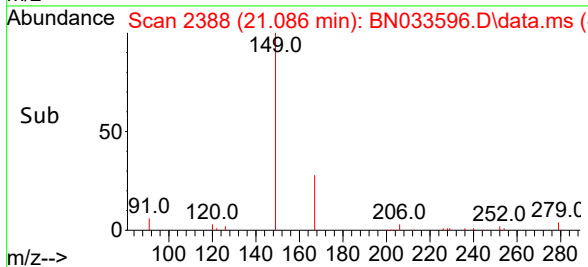
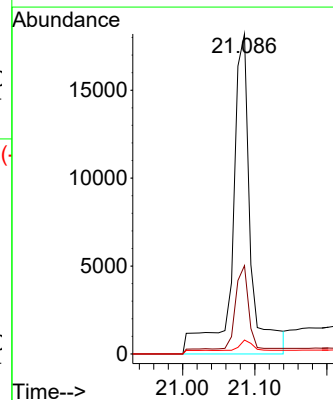
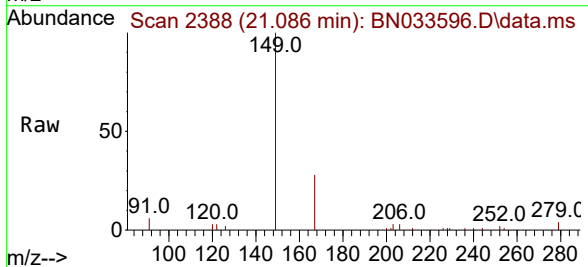
Tgt Ion:149 Resp: 30825

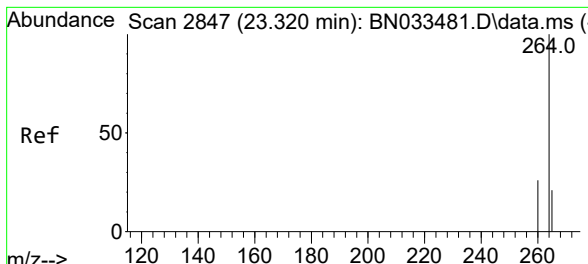
Ion Ratio Lower Upper

149 100

167 24.7 21.5 32.3

279 3.1 2.2 3.2

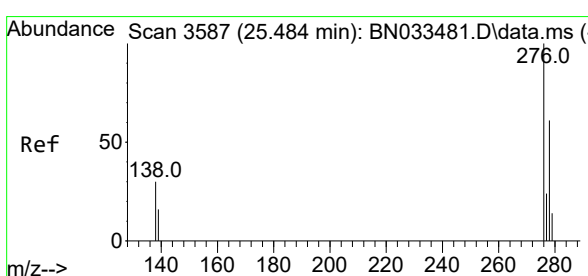
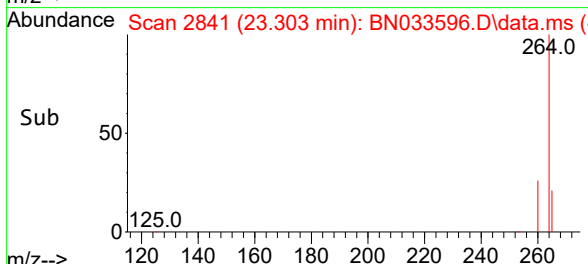
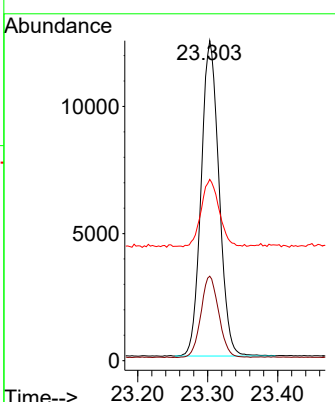
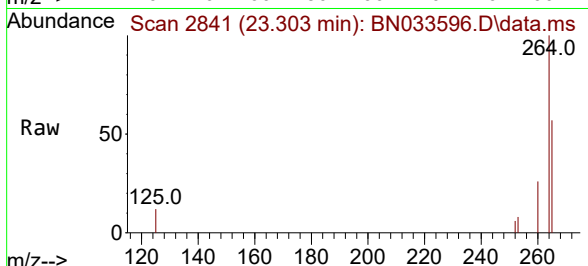




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59

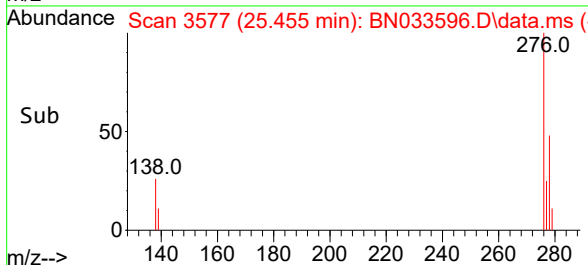
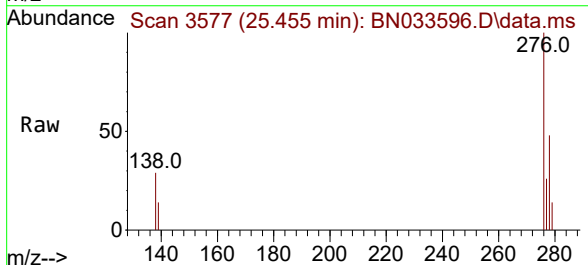
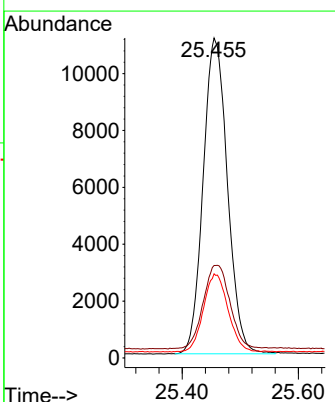
Instrument : BNA_N
 ClientSampleId : PB162859BS

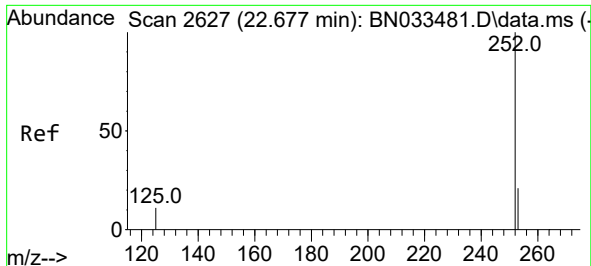
Tgt Ion:	264	Resp:	22048
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.8	31.2
265	56.6	52.2	78.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.352 ng
 RT: 25.455 min Scan# 3577
 Delta R.T. 0.006 min
 Lab File: BN033596.D
 Acq: 23 Aug 2024 18:59

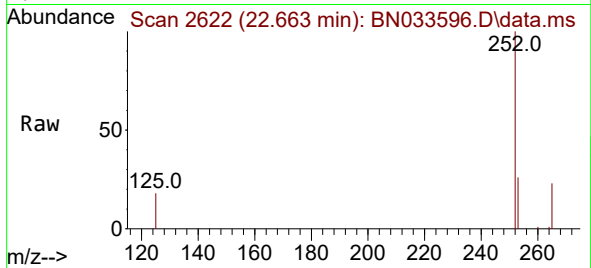
Tgt Ion:	276	Resp:	32236
Ion Ratio	Lower	Upper	
276	100		
138	29.3	24.4	36.6
277	25.2	19.8	29.6



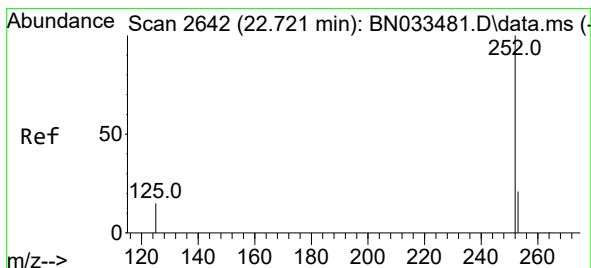
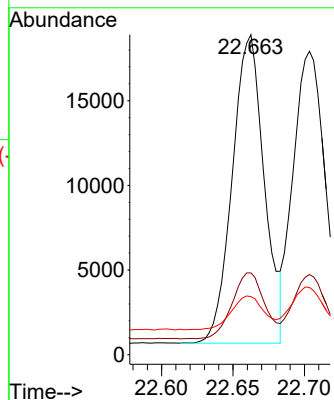


#37
Benzo(b)fluoranthene
Concen: 0.344 ng
RT: 22.663 min Scan# 2622
Delta R.T. 0.003 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :
BNA_N
ClientSampleId :
PB162859BS

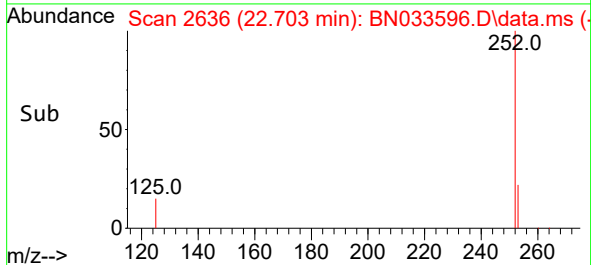
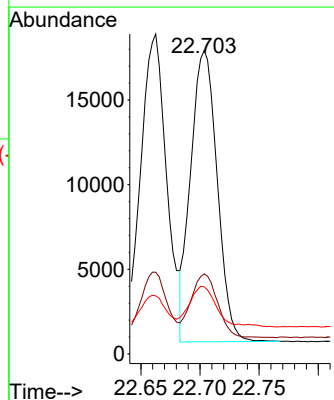
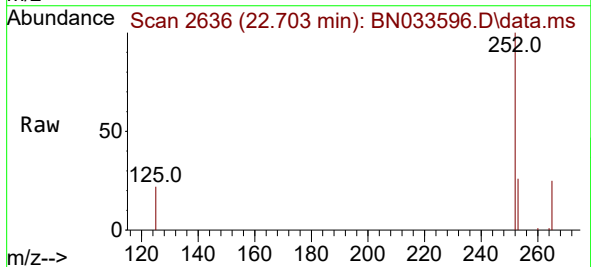


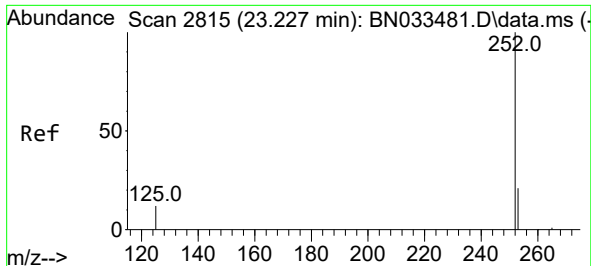
Tgt Ion:252 Resp: 28356
Ion Ratio Lower Upper
252 100
253 25.6 19.8 29.8
125 18.1 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.331 ng
RT: 22.703 min Scan# 2636
Delta R.T. -0.000 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Tgt Ion:252 Resp: 26803
Ion Ratio Lower Upper
252 100
253 26.4 19.8 29.8
125 22.1 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.212 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB162859BS

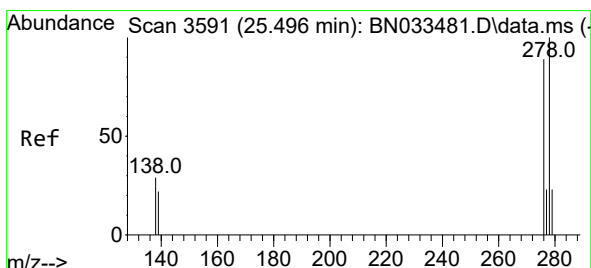
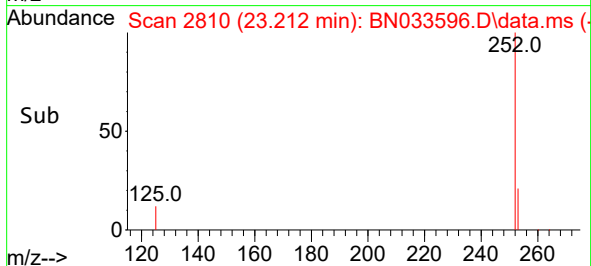
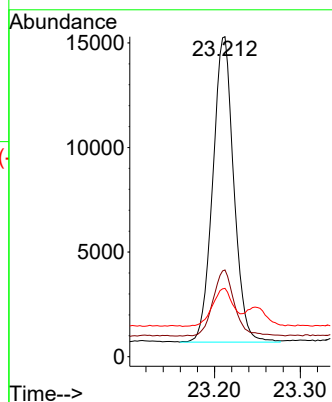
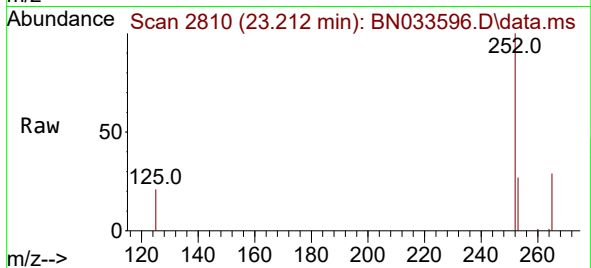
Tgt Ion:252 Resp: 24838

Ion Ratio Lower Upper

252 100

253 27.1 21.5 32.3

125 21.4 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.352 ng

RT: 25.472 min Scan# 3583

Delta R.T. 0.003 min

Lab File: BN033596.D

Acq: 23 Aug 2024 18:59

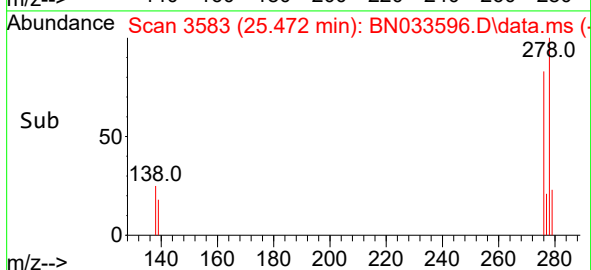
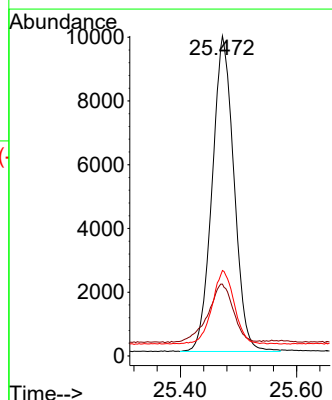
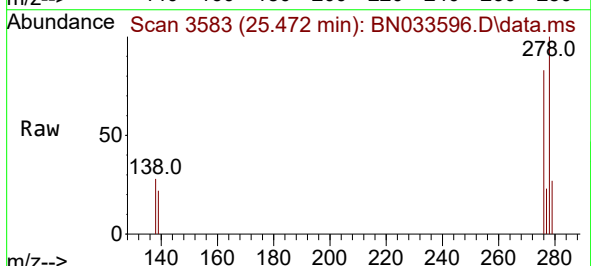
Tgt Ion:278 Resp: 25745

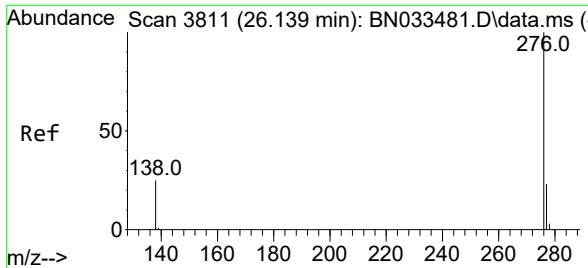
Ion Ratio Lower Upper

278 100

139 22.5 19.1 28.7

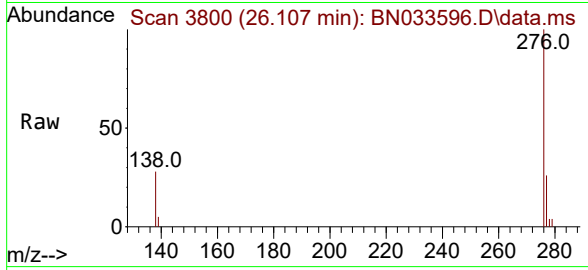
279 26.7 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.347 ng
RT: 26.107 min Scan# 3811
Delta R.T. 0.003 min
Lab File: BN033596.D
Acq: 23 Aug 2024 18:59

Instrument :
BNA_N
ClientSampleId :
PB162859BS



Tgt Ion:276 Resp: 27180
Ion Ratio Lower Upper
276 100
277 25.8 19.7 29.5
138 27.6 21.8 32.6

