

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091024\
 Data File : BN033839.D
 Acq On : 10 Sep 2024 12:29
 Operator : MA/JU
 Sample : PB163188BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163188BSD

Quant Time: Sep 10 13:04:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

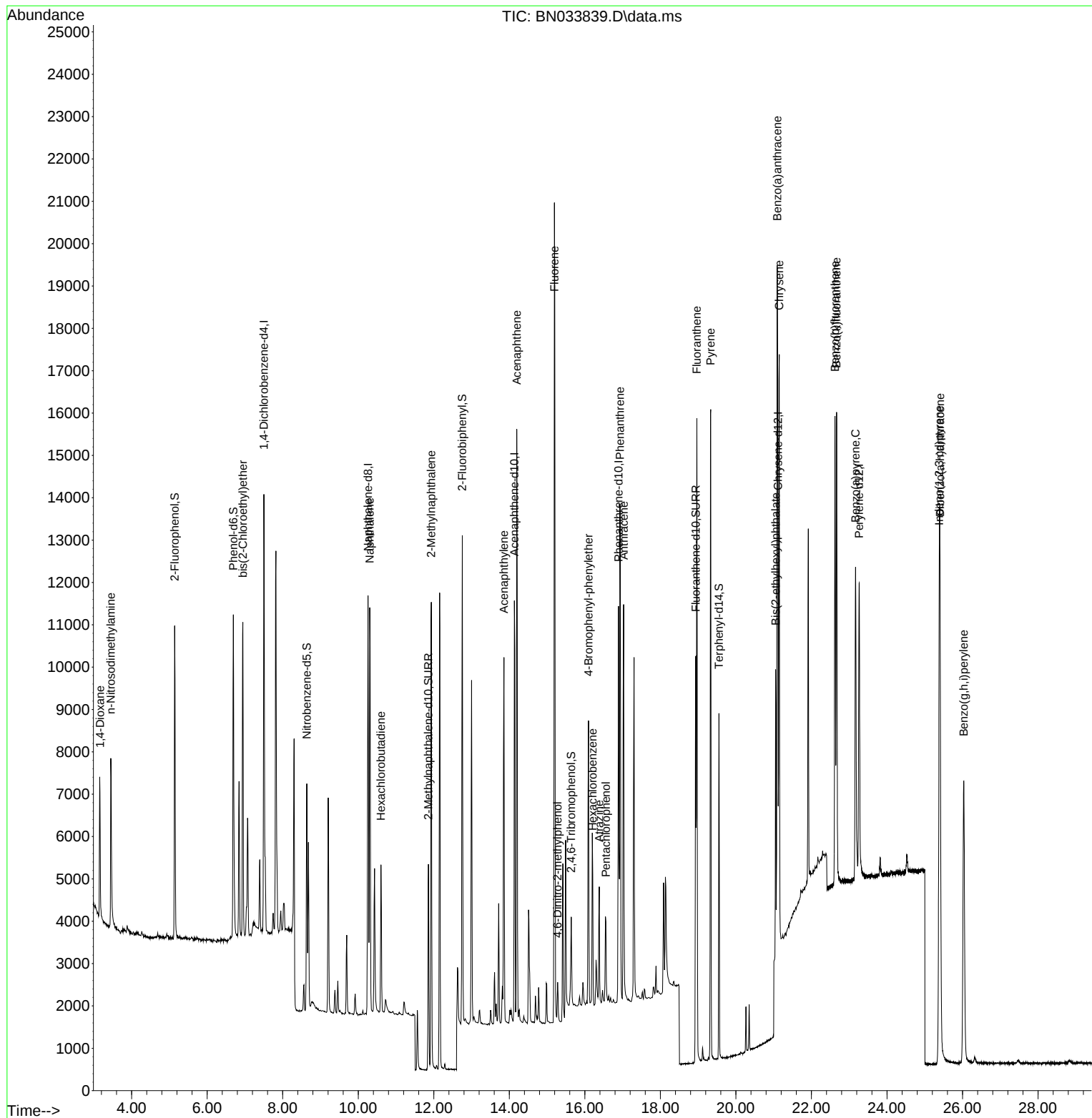
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.502	152	4763	0.400	ng	-0.01
7) Naphthalene-d8	10.261	136	12303	0.400	ng	#-0.01
13) Acenaphthene-d10	14.135	164	5800	0.400	ng	-0.02
19) Phenanthrene-d10	16.892	188	11594	0.400	ng	-0.01
29) Chrysene-d12	21.112	240	8473	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	9138	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.140	112	5458	0.374	ng	-0.01
5) Phenol-d6	6.693	99	6404	0.371	ng	-0.01
8) Nitrobenzene-d5	8.638	82	3962	0.378	ng	-0.01
11) 2-Methylnaphthalene-d10	11.858	152	6706	0.386	ng	-0.02
14) 2,4,6-Tribromophenol	15.638	330	1095	0.374	ng	-0.01
15) 2-Fluorobiphenyl	12.756	172	9442	0.390	ng	-0.01
27) Fluoranthene-d10	18.938	212	10860	0.380	ng	0.00
31) Terphenyl-d14	19.551	244	7304	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2183	0.403	ng	97
3) n-Nitrosodimethylamine	3.450	42	2712	0.426	ng	92
6) bis(2-Chloroethyl)ether	6.945	93	5080	0.390	ng	99
9) Naphthalene	10.304	128	12698	0.386	ng	99
10) Hexachlorobutadiene	10.602	225	2684	0.392	ng	# 99
12) 2-Methylnaphthalene	11.933	142	7812	0.388	ng	99
16) Acenaphthylene	13.857	152	9423	0.376	ng	100
17) Acenaphthene	14.199	154	6785	0.395	ng	99
18) Fluorene	15.194	166	8508	0.401	ng	100
20) 4,6-Dinitro-2-methylph...	15.279	198	681	0.372	ng	95
21) 4-Bromophenyl-phenylether	16.098	248	2561	0.381	ng	96
22) Hexachlorobenzene	16.209	284	2998	0.389	ng	96
23) Atrazine	16.383	200	2154	0.402	ng	97
24) Pentachlorophenol	16.557	266	1132	0.359	ng	99
25) Phenanthrene	16.929	178	12473	0.390	ng	100
26) Anthracene	17.029	178	10618	0.382	ng	100
28) Fluoranthene	18.965	202	13645	0.381	ng	99
30) Pyrene	19.333	202	14000	0.410	ng	100
32) Benzo(a)anthracene	21.094	228	11678	0.386	ng	99
33) Chrysene	21.148	228	12093	0.404	ng	97
34) Bis(2-ethylhexyl)phtha...	21.050	149	6443	0.391	ng	100
36) Indeno(1,2,3-cd)pyrene	25.384	276	15519	0.411	ng	99
37) Benzo(b)fluoranthene	22.624	252	12938	0.385	ng	98
38) Benzo(k)fluoranthene	22.665	252	13156	0.402	ng	100
39) Benzo(a)pyrene	23.168	252	10828	0.386	ng	98
40) Dibenzo(a,h)anthracene	25.405	278	12393	0.409	ng	98
41) Benzo(g,h,i)perylene	26.033	276	13288	0.405	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091024\
Data File : BN033839.D
Acq On : 10 Sep 2024 12:29
Operator : MA/JU
Sample : PB163188BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163188BSD

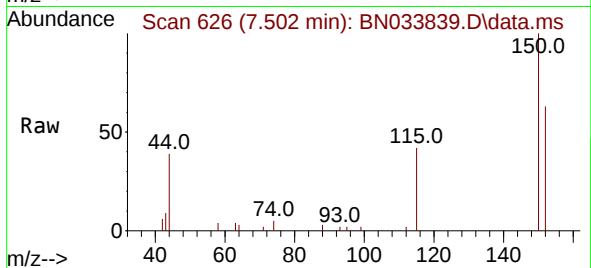
Quant Time: Sep 10 13:04:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration



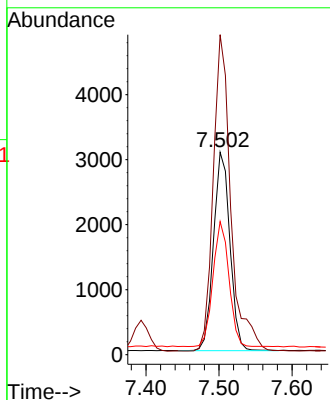
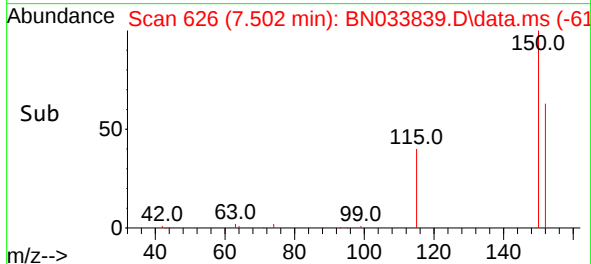


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.502 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Instrument :
BNA_N
ClientSampleId :
PB163188BSD

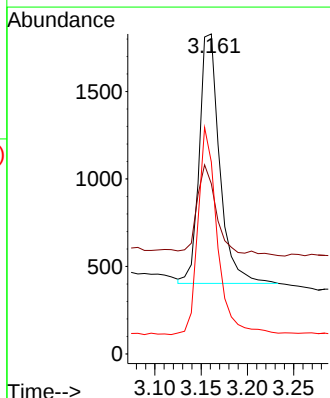
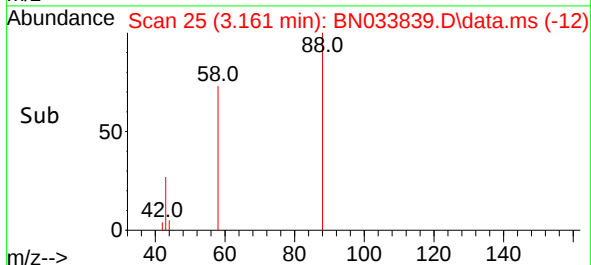
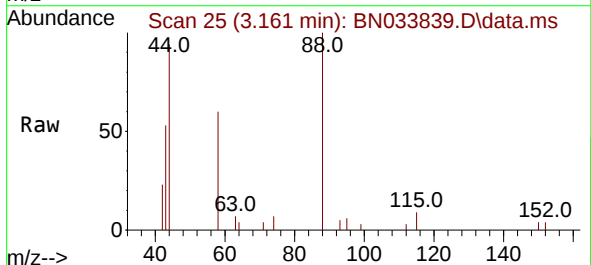


Tgt Ion:152 Resp: 4763
Ion Ratio Lower Upper
152 100
150 158.1 123.3 184.9
115 65.8 51.0 76.4



#2
1,4-Dioxane
Concen: 0.403 ng
RT: 3.161 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion: 88 Resp: 2183
Ion Ratio Lower Upper
88 100
43 31.9 29.0 43.4
58 78.9 64.1 96.1

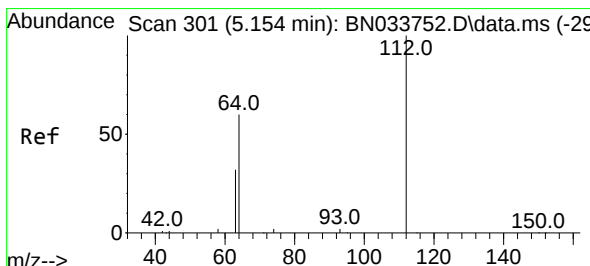
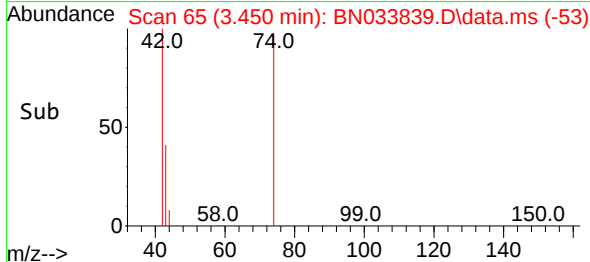
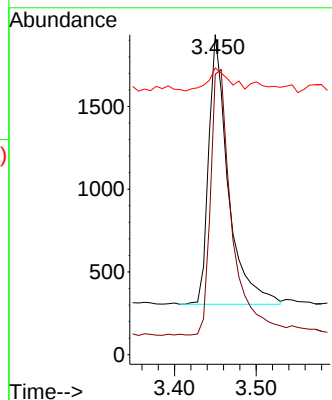
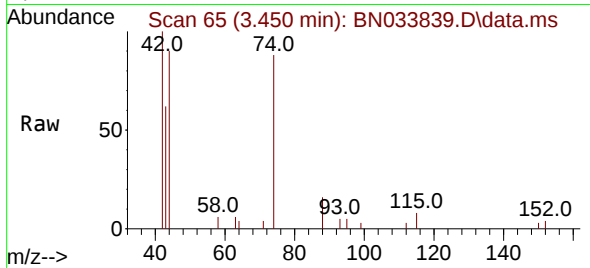




#3
 n-Nitrosodimethylamine
 Concen: 0.426 ng
 RT: 3.450 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN033839.D
 Acq: 10 Sep 2024 12:29

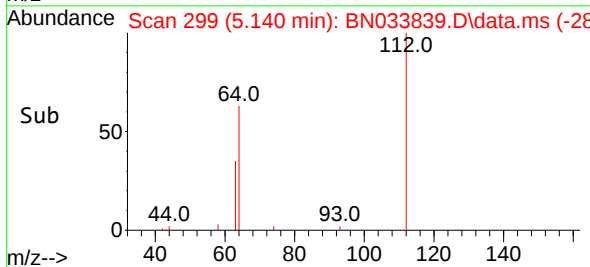
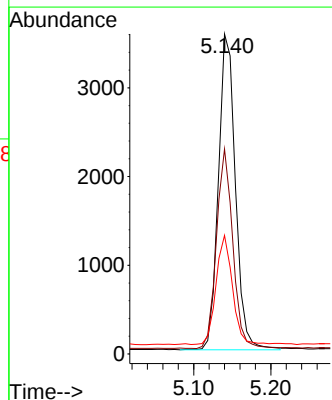
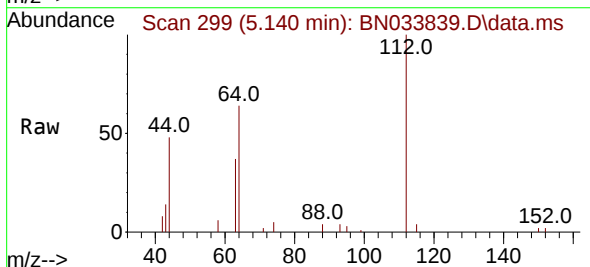
Instrument :
 BNA_N
 ClientSampleId :
 PB163188BSD

Tgt Ion: 42 Resp: 2712
 Ion Ratio Lower Upper
 42 100
 74 107.9 93.5 140.3
 44 8.9 7.4 11.0



#4
 2-Fluorophenol
 Concen: 0.374 ng
 RT: 5.140 min Scan# 299
 Delta R.T. -0.015 min
 Lab File: BN033839.D
 Acq: 10 Sep 2024 12:29

Tgt Ion: 112 Resp: 5458
 Ion Ratio Lower Upper
 112 100
 64 60.5 47.6 71.4
 63 33.3 25.9 38.9

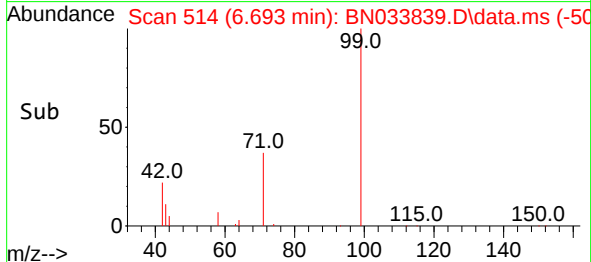
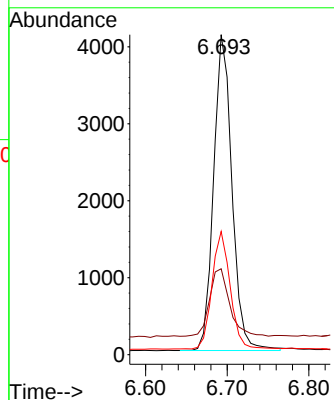
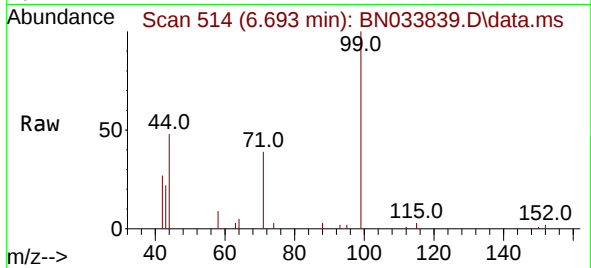




#5
Phenol-d6
Concen: 0.371 ng
RT: 6.693 min Scan# 516
Delta R.T. -0.015 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

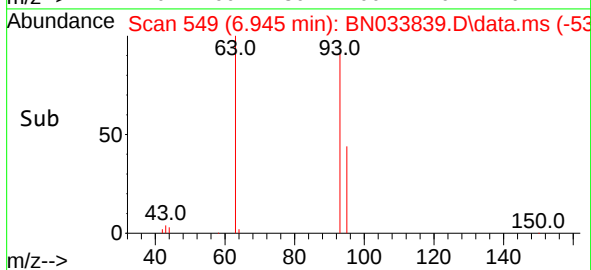
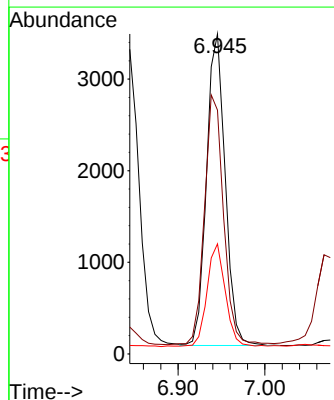
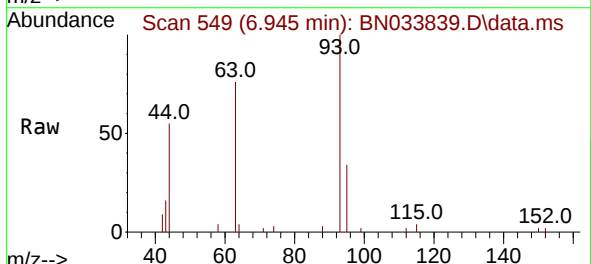
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BNA_N
ClientSampleId :
PB163188BSD

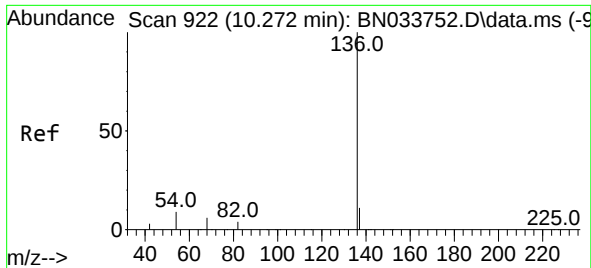
Tgt Ion: 99 Resp: 6404
Ion Ratio Lower Upper
99 100
42 23.4 18.0 27.0
71 37.0 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 6.945 min Scan# 549
Delta R.T. -0.015 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion: 93 Resp: 5080
Ion Ratio Lower Upper
93 100
63 81.8 64.4 96.6
95 32.7 26.5 39.7

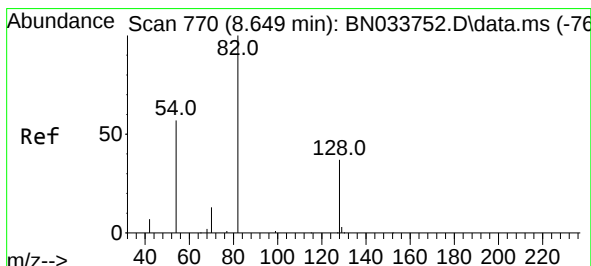
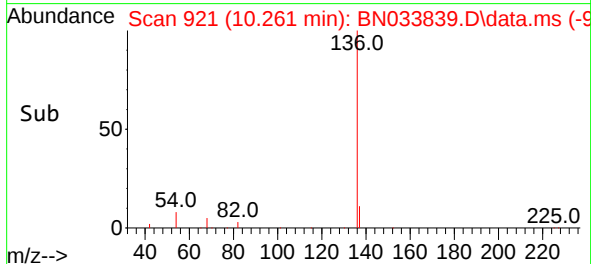
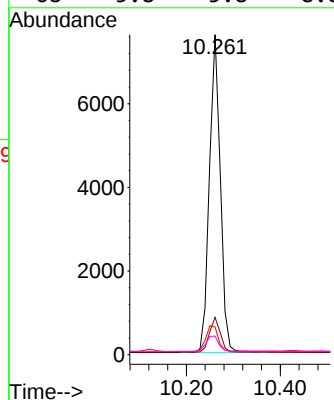
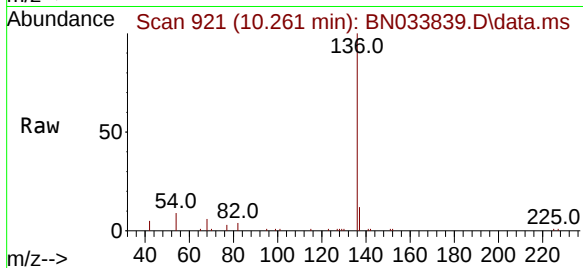




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

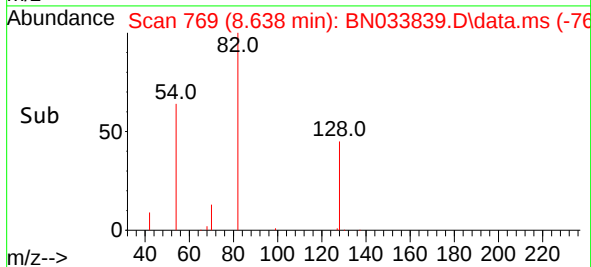
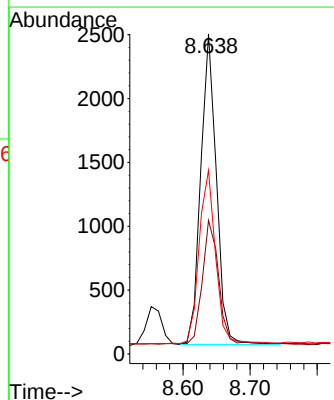
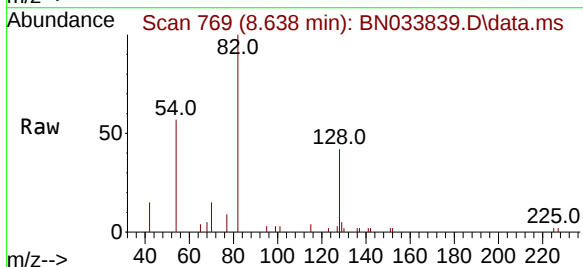
Instrument :
BNA_N
ClientSampleId :
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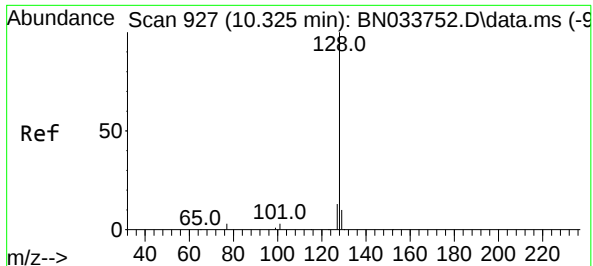
Tgt Ion:	136	Resp:	12303
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	8.6	8.1	12.1
68	5.8	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.638 min Scan# 769
Delta R.T. -0.011 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion:	82	Resp:	3962
Ion Ratio	Lower	Upper	
82	100		
128	41.7	31.3	46.9
54	57.4	46.9	70.3

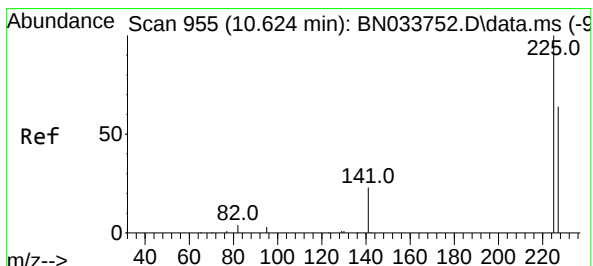
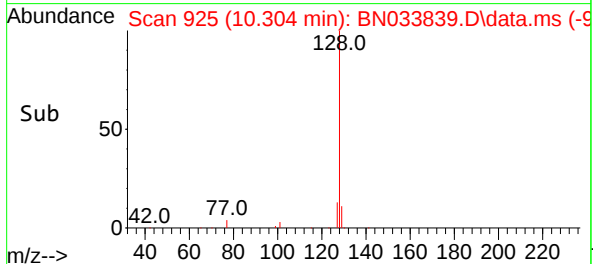
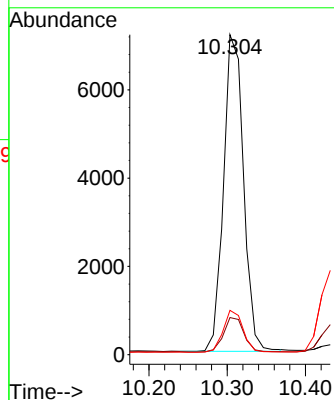
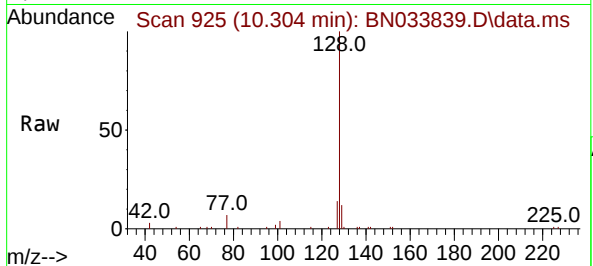




#9
Naphthalene
Concen: 0.386 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.022 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

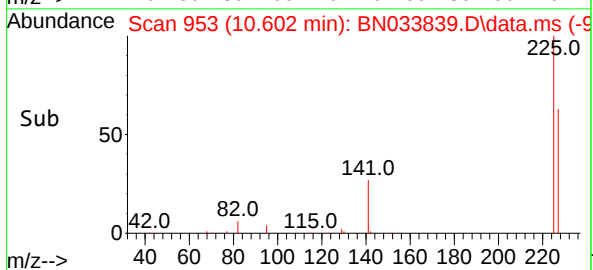
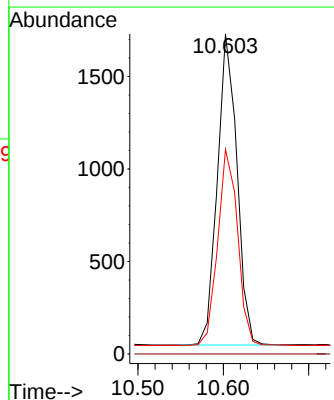
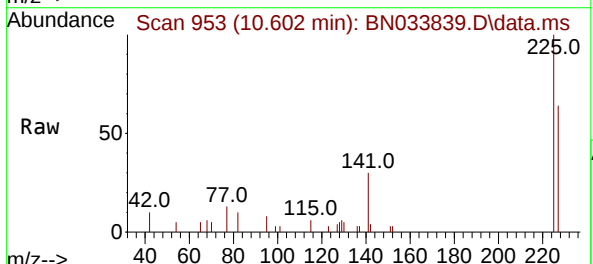
Instrument :
BNA_N
ClientSampleId :
PB163188BSD

Tgt Ion:128 Resp: 12698
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.8 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 10.602 min Scan# 953
Delta R.T. -0.022 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion:225 Resp: 2684
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: 0.386 ng

RT: 11.858 min Scan# 1130

Delta R.T. -0.015 min

Lab File: BN033839.D

Acq: 10 Sep 2024 12:29

Instrument :

BNA_N

ClientSampleId :

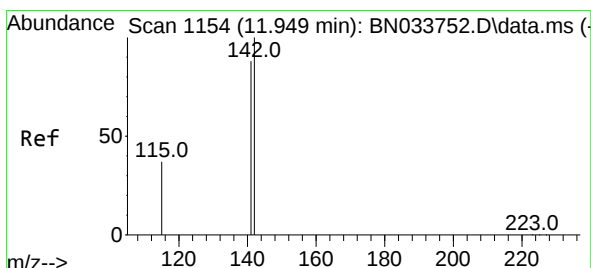
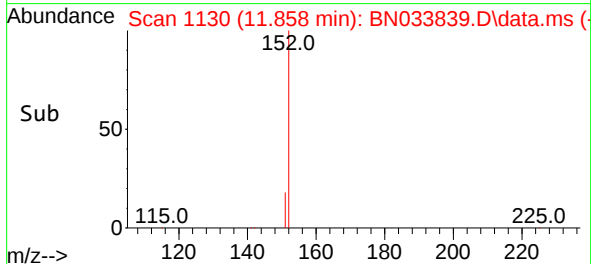
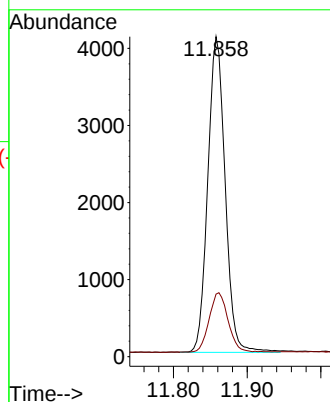
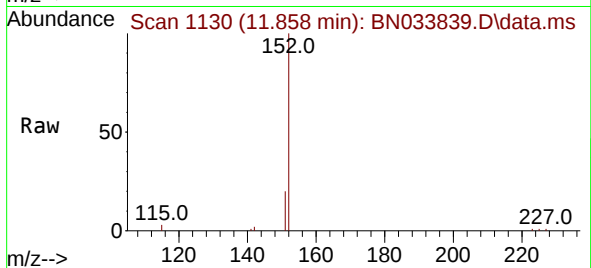
PB163188BSD

Tgt Ion:152 Resp: 6706

Ion Ratio Lower Upper

152 100

151 20.8 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.388 ng

RT: 11.933 min Scan# 1150

Delta R.T. -0.015 min

Lab File: BN033839.D

Acq: 10 Sep 2024 12:29

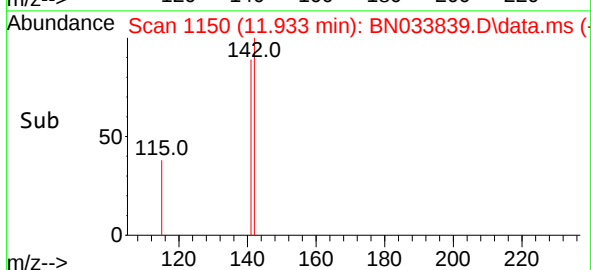
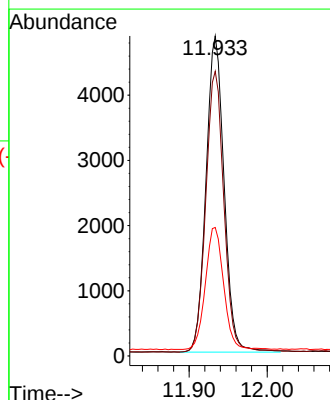
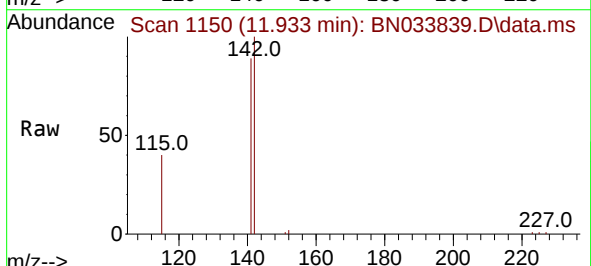
Tgt Ion:142 Resp: 7812

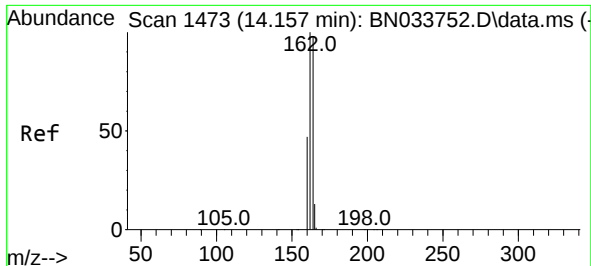
Ion Ratio Lower Upper

142 100

141 88.9 70.9 106.3

115 40.2 31.0 46.4

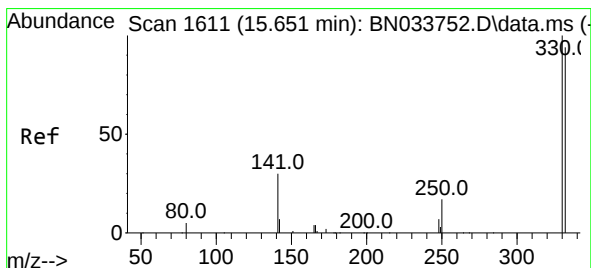
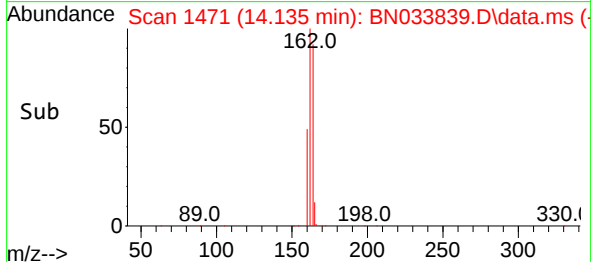
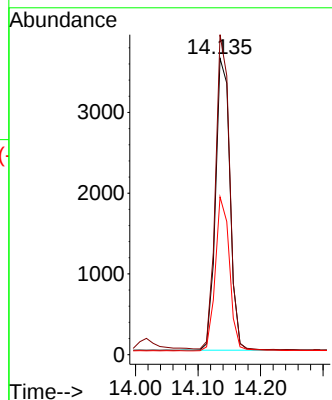
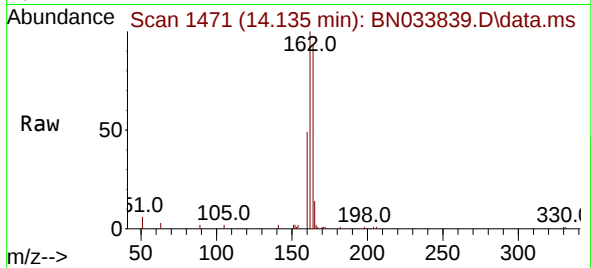




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.135 min Scan# 1473
Delta R.T. -0.022 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

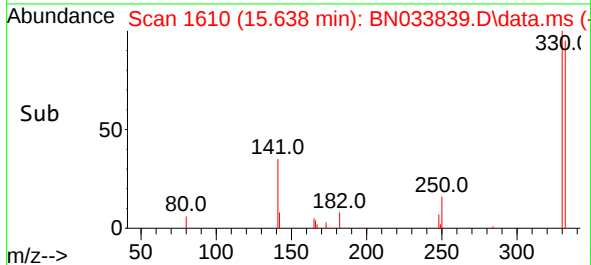
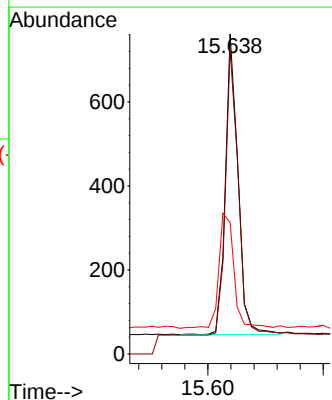
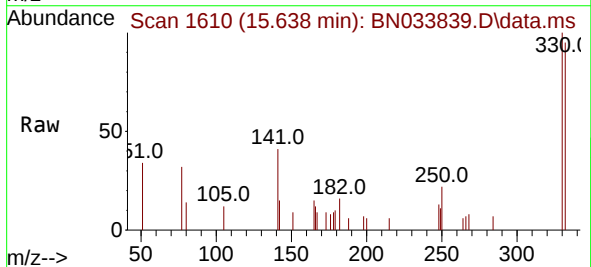
Instrument :
BNA_N
ClientSampleId :
PB163188BSD

Tgt Ion:164 Resp: 5800
Ion Ratio Lower Upper
164 100
162 108.0 82.0 123.0
160 53.3 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.374 ng
RT: 15.638 min Scan# 1610
Delta R.T. -0.013 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion:330 Resp: 1095
Ion Ratio Lower Upper
330 100
332 95.3 74.2 111.4
141 45.3 33.9 50.9

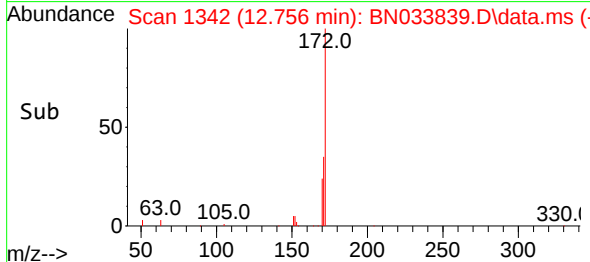
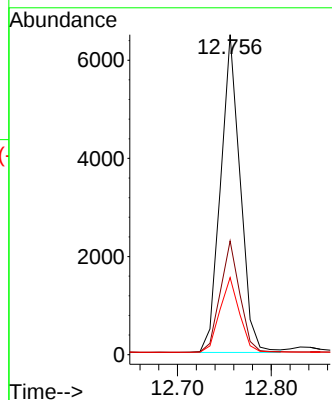
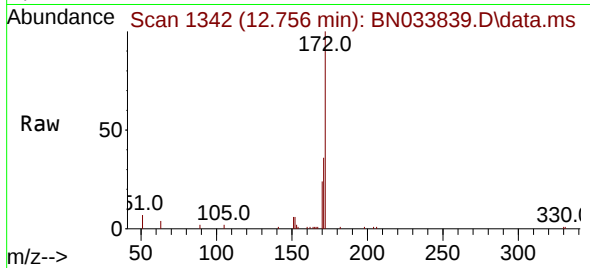




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.756 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

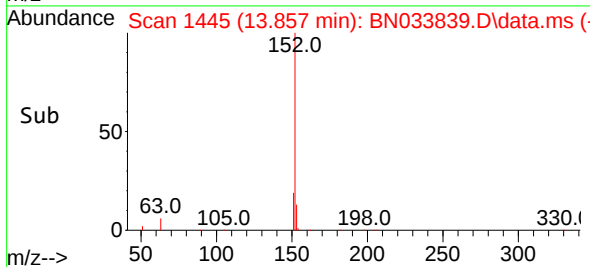
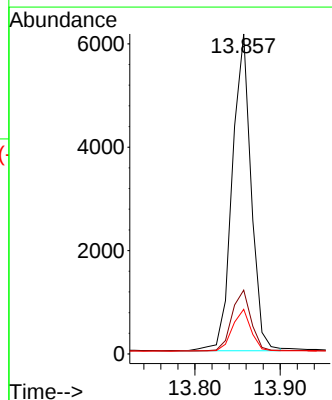
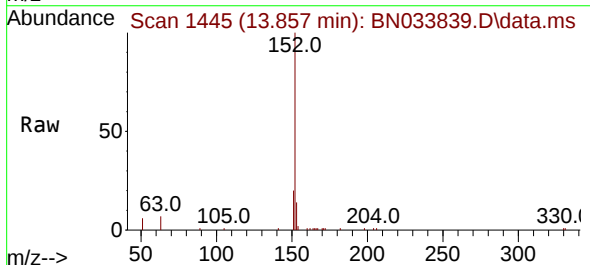
Instrument :
BNA_N
ClientSampleId :
PB163188BSD

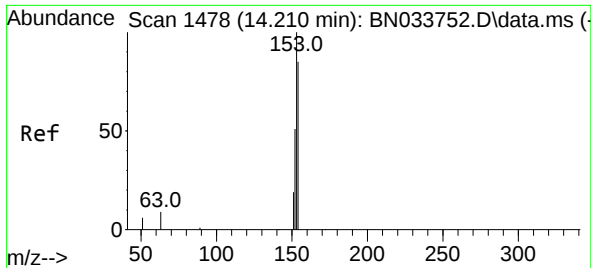
Tgt Ion:172 Resp: 9442
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.1 19.7 29.5



#16
Acenaphthylene
Concen: 0.376 ng
RT: 13.857 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion:152 Resp: 9423
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.2 10.3 15.5

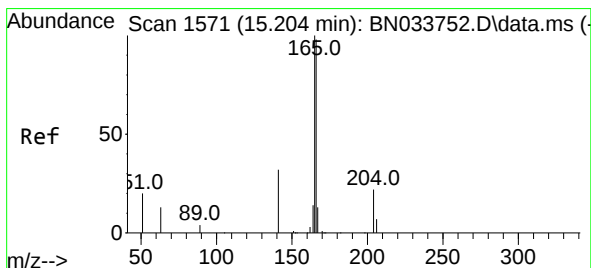
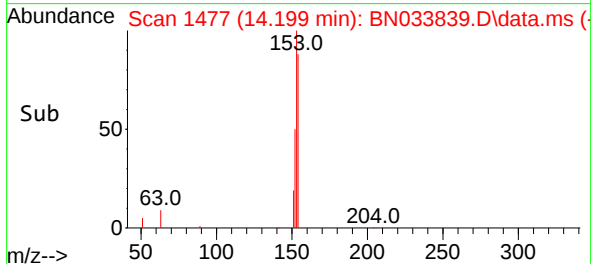
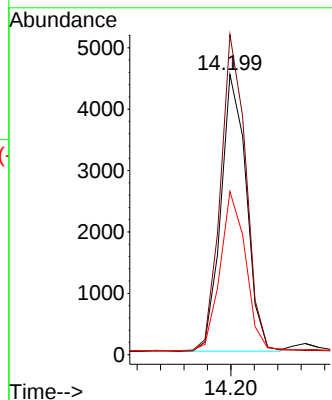
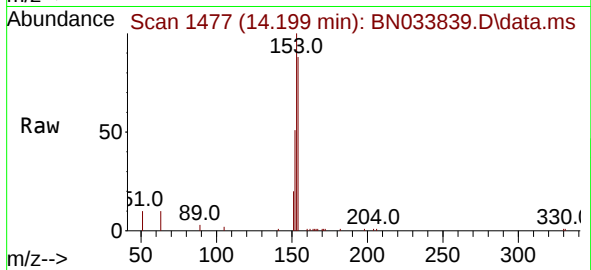




#17
Acenaphthene
Concen: 0.395 ng
RT: 14.199 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

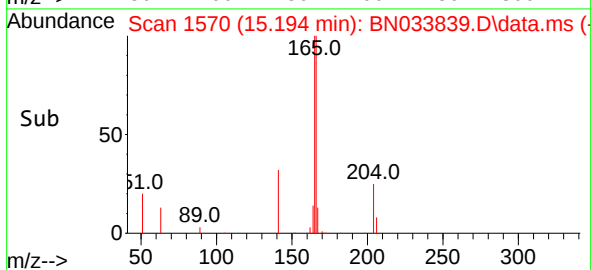
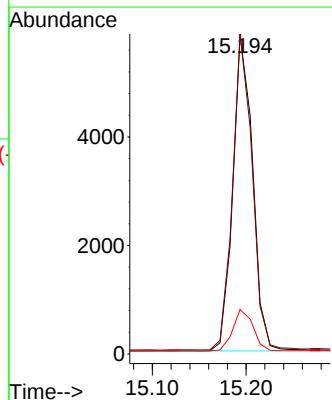
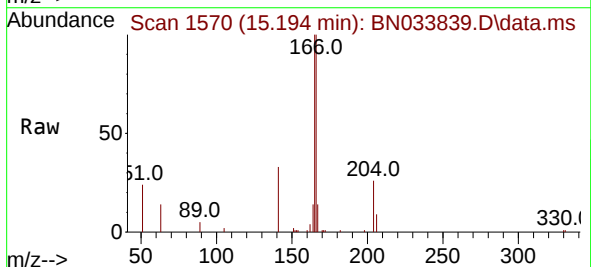
Instrument :
BNA_N
ClientSampleId :
PB163188BSD

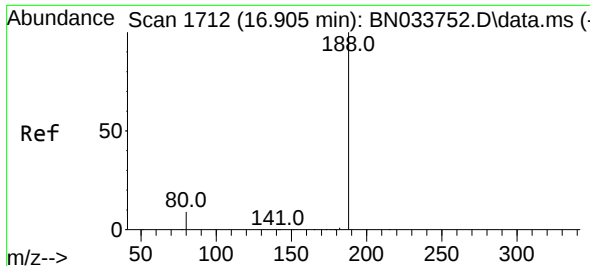
Tgt Ion:154 Resp: 6785
Ion Ratio Lower Upper
154 100
153 113.6 91.4 137.2
152 57.4 45.8 68.6



#18
Fluorene
Concen: 0.401 ng
RT: 15.194 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion:166 Resp: 8508
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.3 10.6 16.0

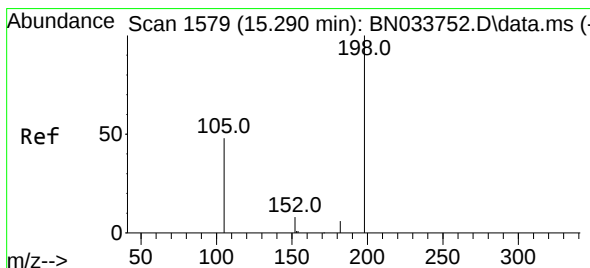
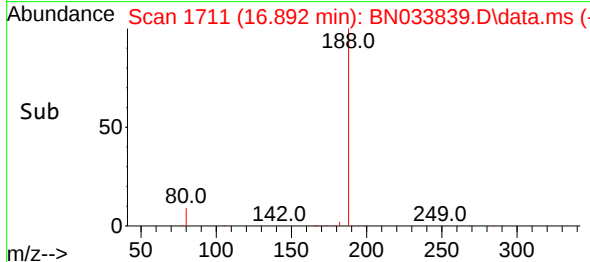
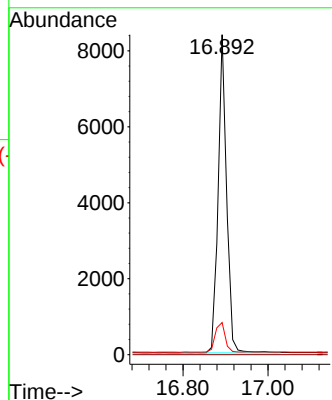
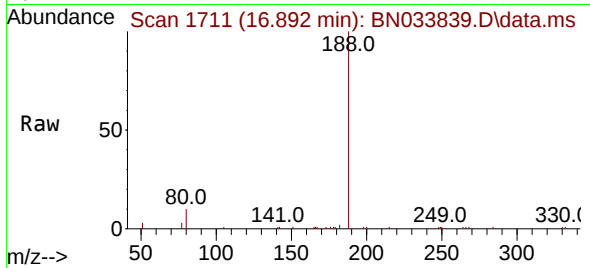




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

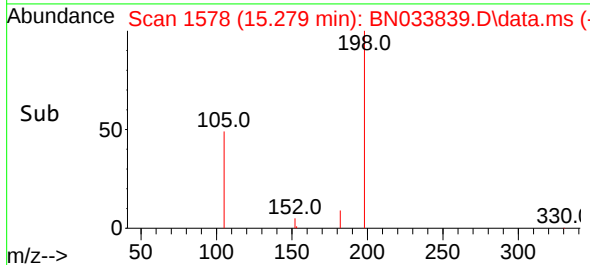
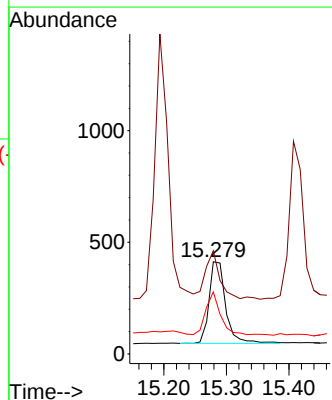
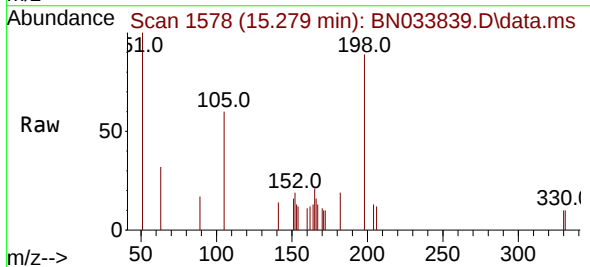
Instrument :
BNA_N
ClientSampleId :
PB163188BSD

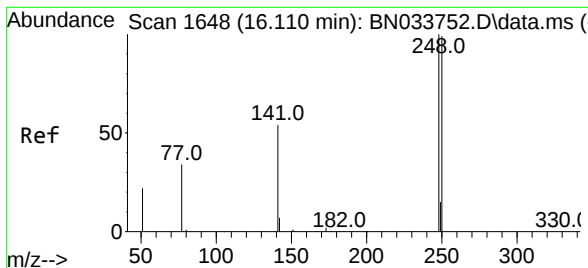
Tgt Ion:188 Resp: 11594
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.9 11.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.372 ng
RT: 15.279 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion:198 Resp: 681
Ion Ratio Lower Upper
198 100
51 111.9 92.8 139.2
105 67.3 59.4 89.0

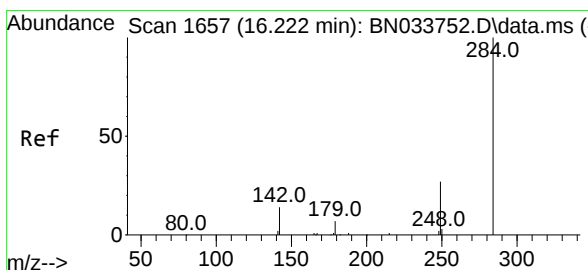
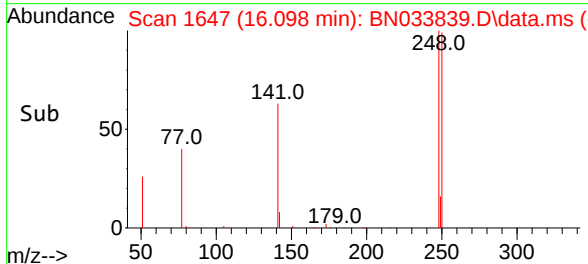
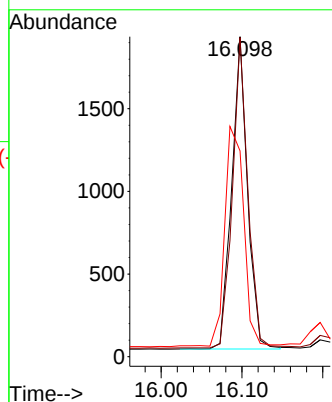
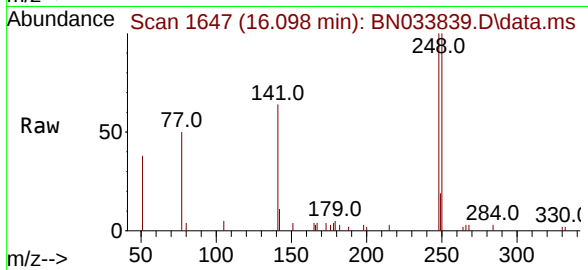




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.098 min Scan# 1647
Delta R.T. -0.013 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

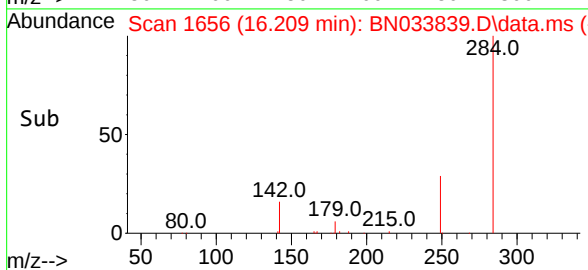
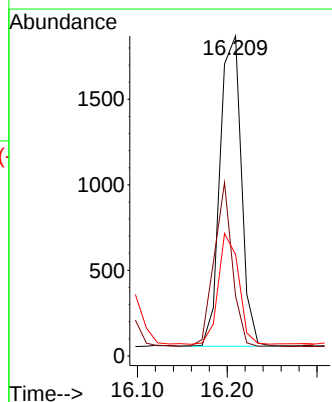
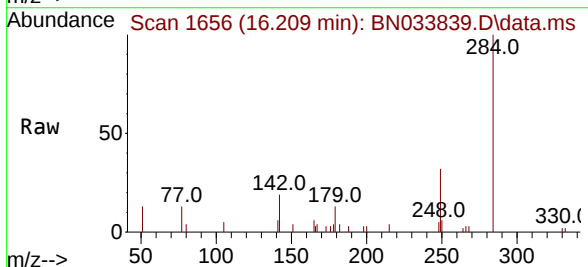
Instrument :
BNA_N
ClientSampleId :
PB163188BSD

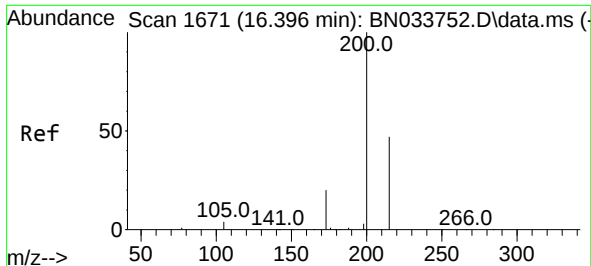
Tgt Ion:248 Resp: 2561
Ion Ratio Lower Upper
248 100
250 99.7 79.5 119.3
141 64.3 44.9 67.3



#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion:284 Resp: 2998
Ion Ratio Lower Upper
284 100
142 44.7 32.8 49.2
249 34.1 26.2 39.2

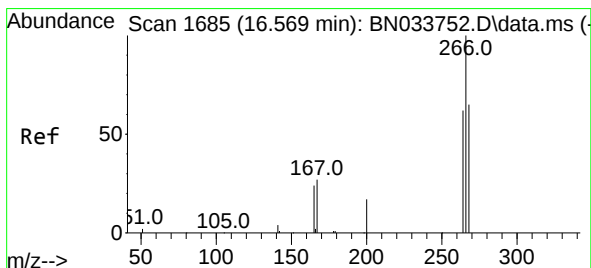
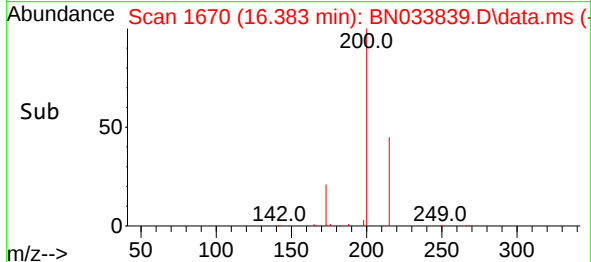
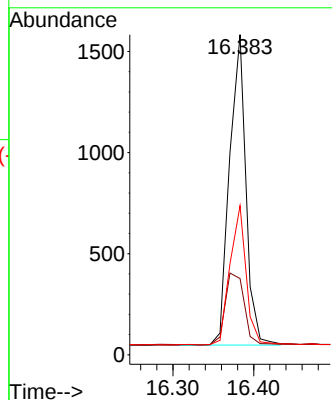
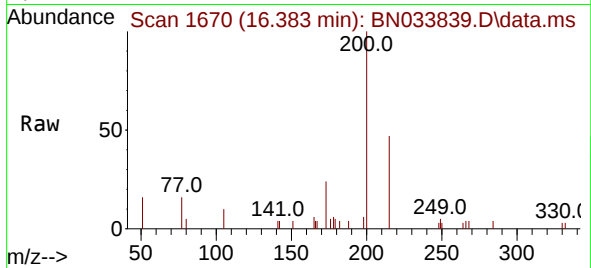




#23
Atrazine
Concen: 0.402 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

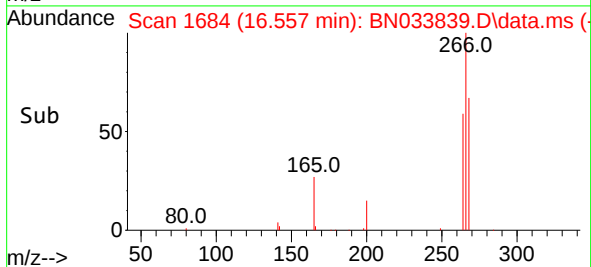
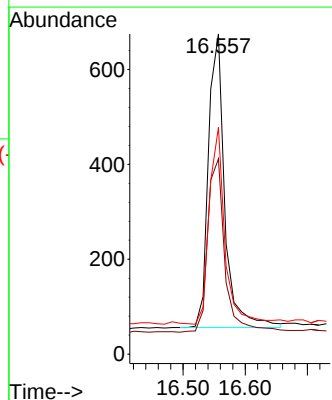
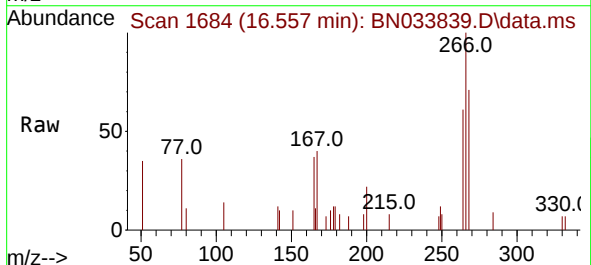
Instrument :
BNA_N
ClientSampleId :
PB163188BSD

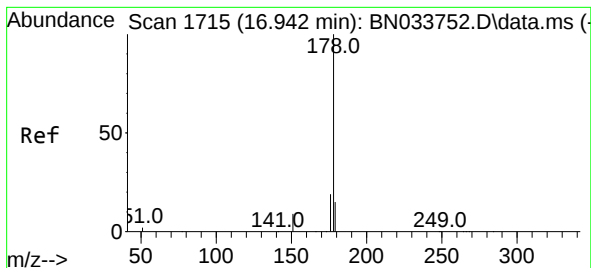
Tgt Ion:200 Resp: 2154
Ion Ratio Lower Upper
200 100
173 23.8 18.2 27.4
215 46.6 39.0 58.4



#24
Pentachlorophenol
Concen: 0.359 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion:266 Resp: 1132
Ion Ratio Lower Upper
266 100
264 62.0 49.6 74.4
268 63.9 52.2 78.4





#25

Phenanthrene

Concen: 0.390 ng

RT: 16.929 min Scan# 1714

Delta R.T. -0.013 min

Lab File: BN033839.D

Acq: 10 Sep 2024 12:29

Instrument :

BNA_N

ClientSampleId :

PB163188BSD

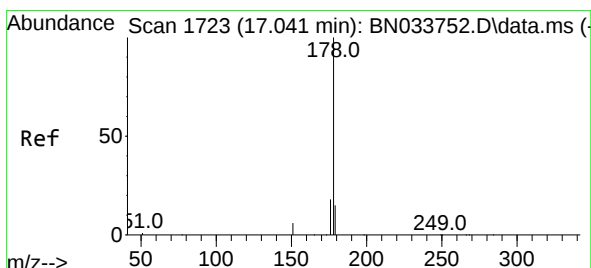
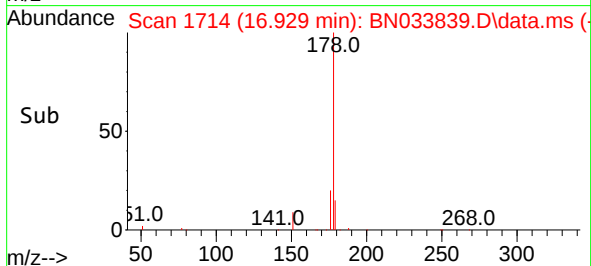
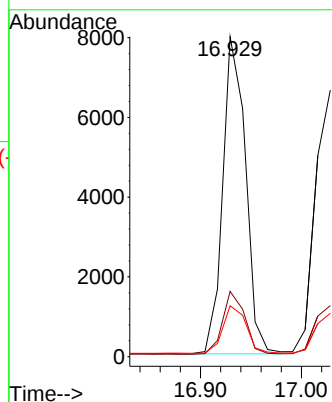
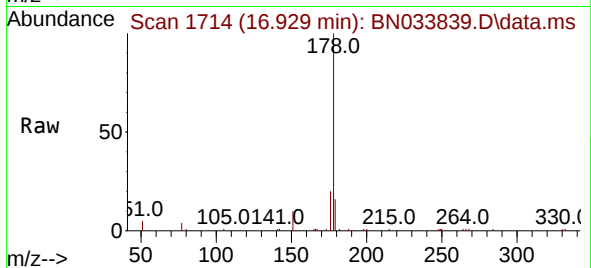
Tgt Ion:178 Resp: 12473

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.5 12.2 18.4



#26

Anthracene

Concen: 0.382 ng

RT: 17.029 min Scan# 1722

Delta R.T. -0.013 min

Lab File: BN033839.D

Acq: 10 Sep 2024 12:29

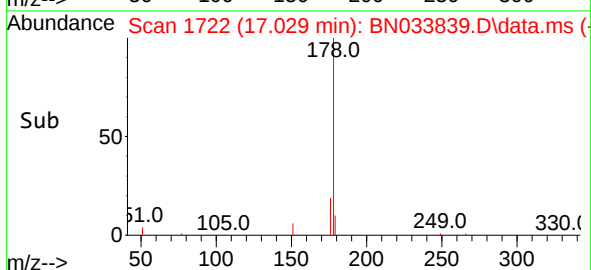
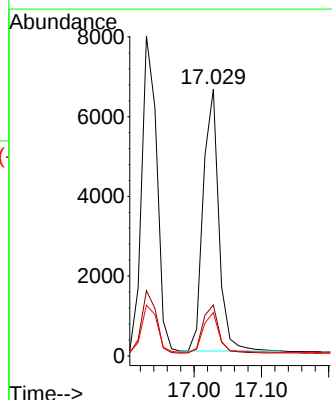
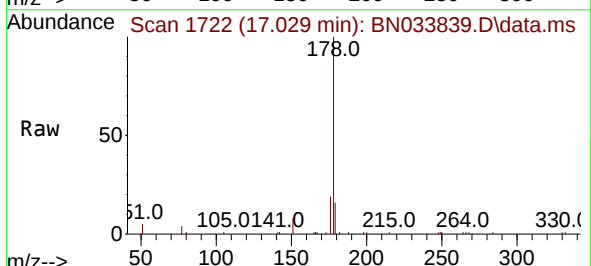
Tgt Ion:178 Resp: 10618

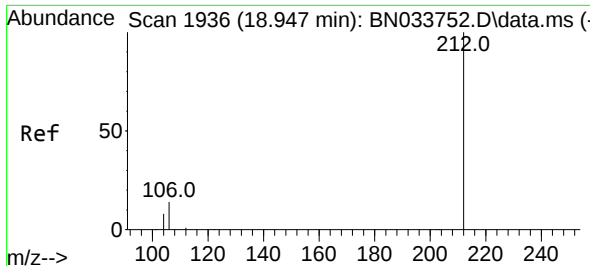
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.4 12.4 18.6

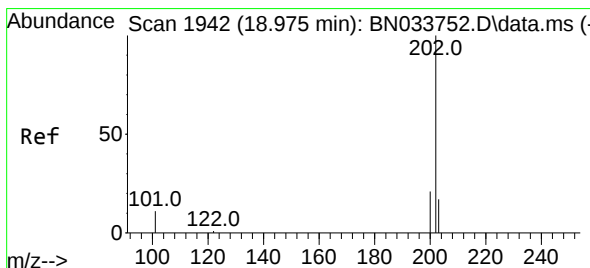
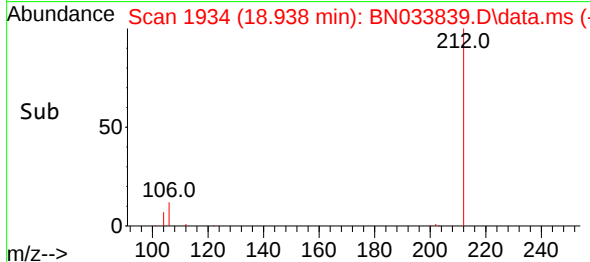
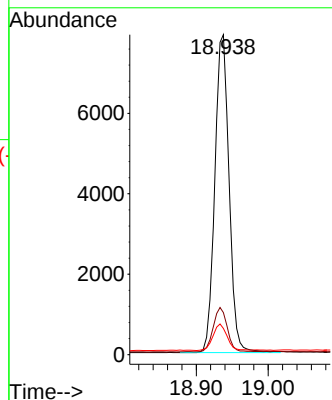
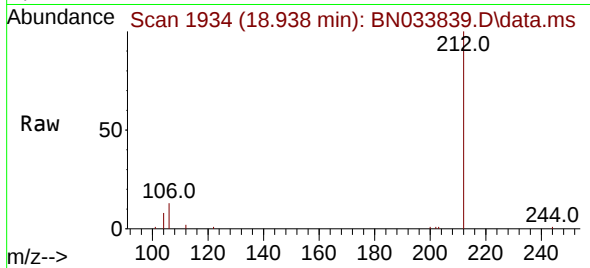




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 18.938 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

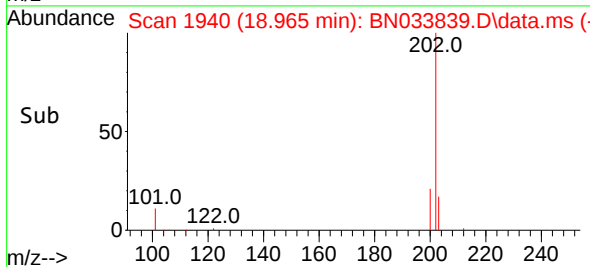
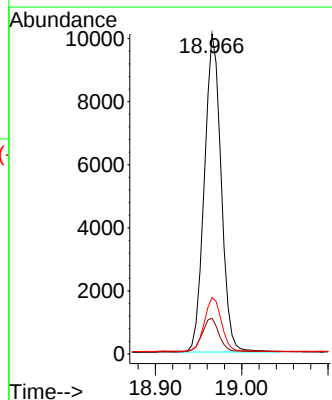
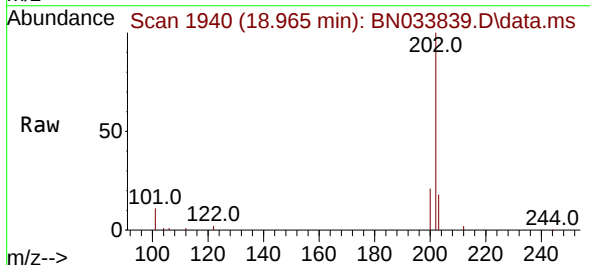
Instrument :
BNA_N
ClientSampleId :
PB163188BSD

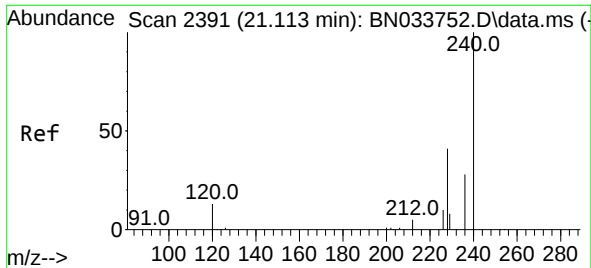
Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.7	11.5	17.3
104	8.2	6.6	9.8



#28
Fluoranthene
Concen: 0.381 ng
RT: 18.965 min Scan# 1940
Delta R.T. -0.009 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
203	17.0	13.8	20.6

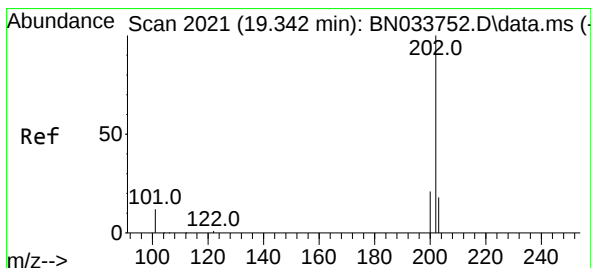
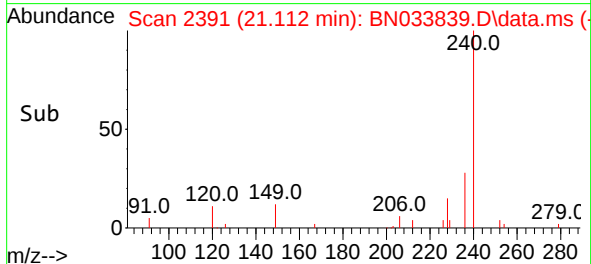
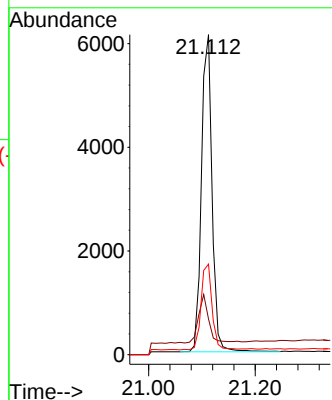
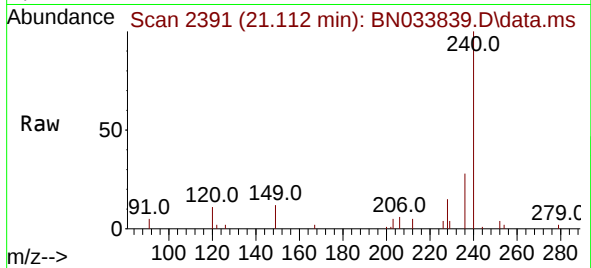




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

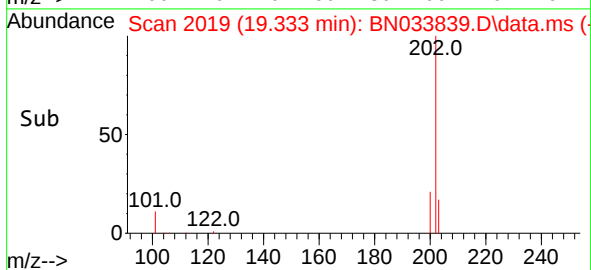
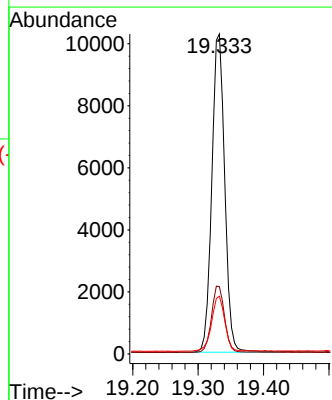
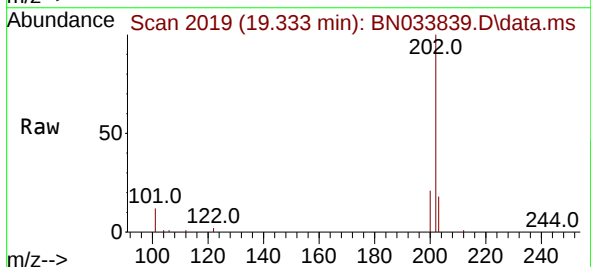
Instrument :
BNA_N
ClientSampleId :
PB163188BSD

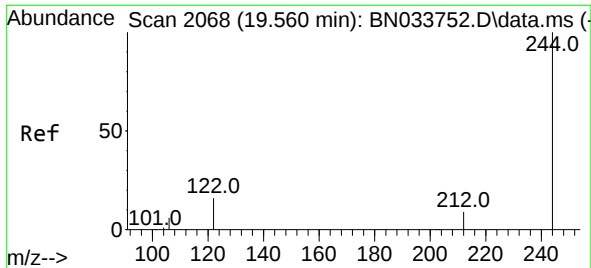
Tgt Ion:240 Resp: 8473
Ion Ratio Lower Upper
240 100
120 11.2 13.7 20.5#
236 28.3 23.4 35.2



#30
Pyrene
Concen: 0.410 ng
RT: 19.333 min Scan# 2019
Delta R.T. -0.009 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Tgt Ion:202 Resp: 14000
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 18.1 14.4 21.6

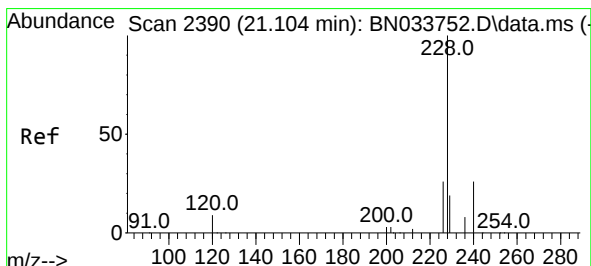
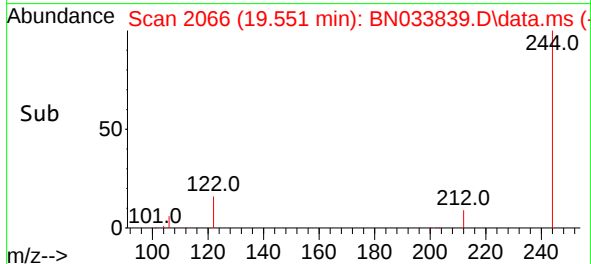
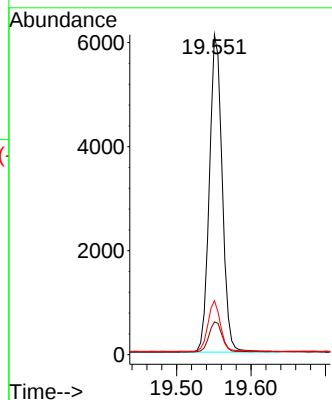
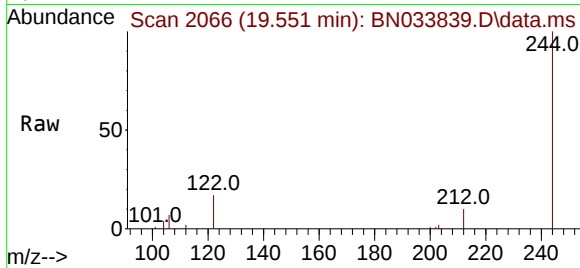




#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.551 min Scan# 2066
 Delta R.T. -0.009 min
 Lab File: BN033839.D
 Acq: 10 Sep 2024 12:29

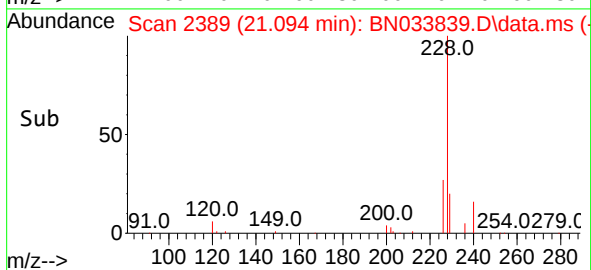
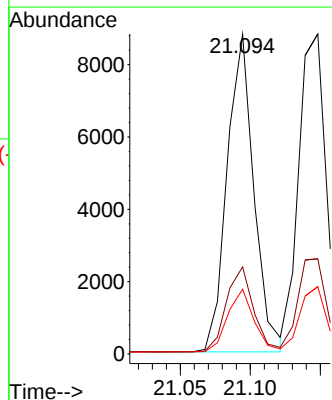
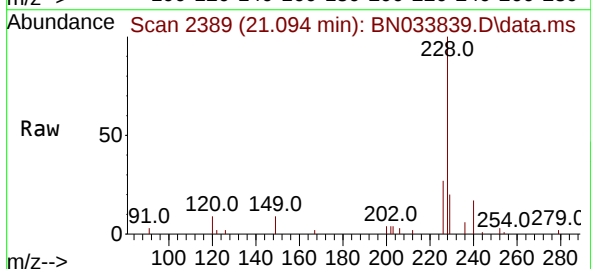
Instrument :
 BNA_N
 ClientSampleId :
 PB163188BSD

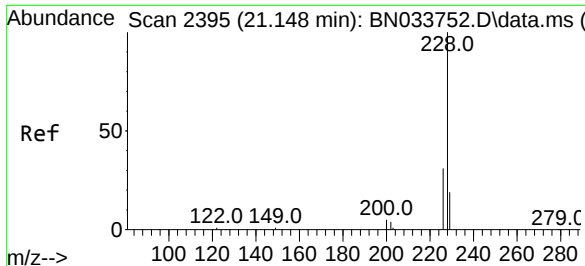
Tgt Ion:244 Resp: 7304
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.9 11.9
 122 16.8 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033839.D
 Acq: 10 Sep 2024 12:29

Tgt Ion:228 Resp: 11678
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.2 31.8
 229 20.3 15.9 23.9





#33

Chrysene

Concen: 0.404 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033839.D

Acq: 10 Sep 2024 12:29

Instrument :

BNA_N

ClientSampleId :

PB163188BSD

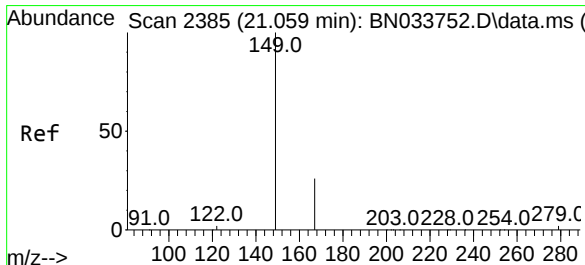
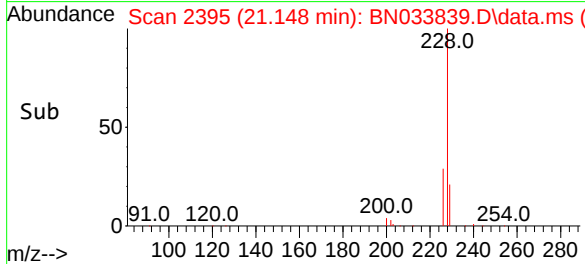
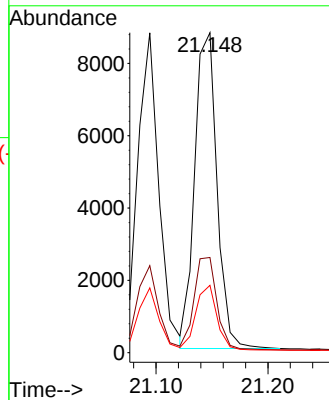
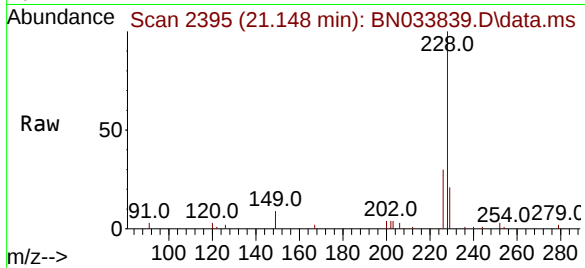
Tgt Ion:228 Resp: 12093

Ion Ratio Lower Upper

228 100

226 29.7 25.0 37.6

229 21.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.391 ng

RT: 21.050 min Scan# 2384

Delta R.T. -0.009 min

Lab File: BN033839.D

Acq: 10 Sep 2024 12:29

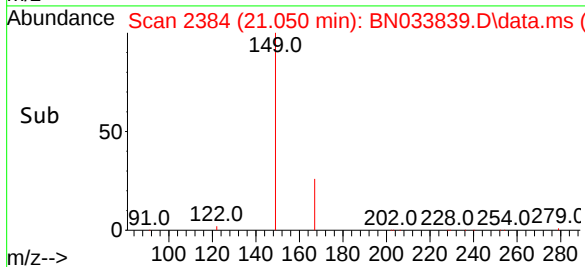
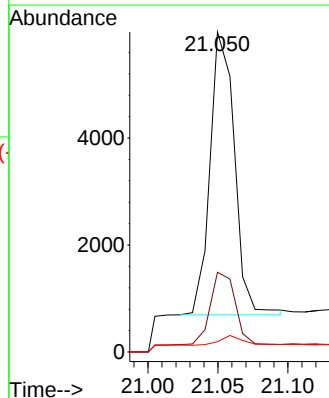
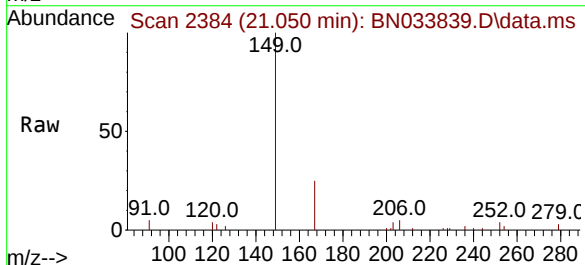
Tgt Ion:149 Resp: 6443

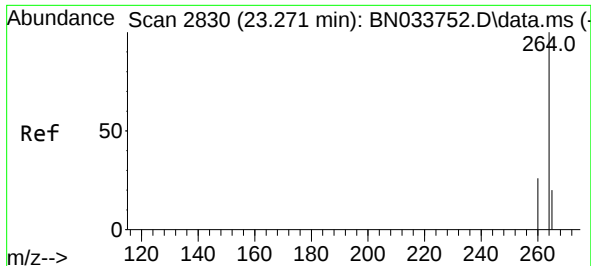
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

279 3.2 2.4 3.6

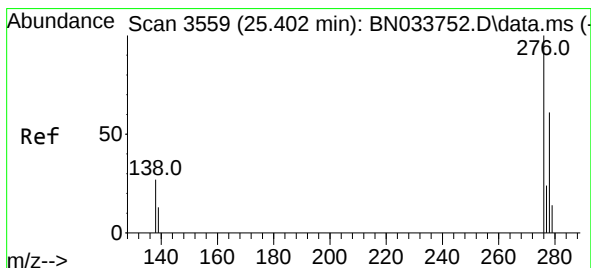
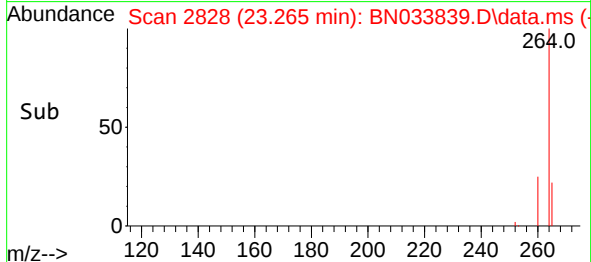
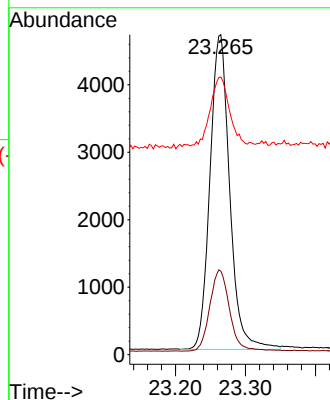
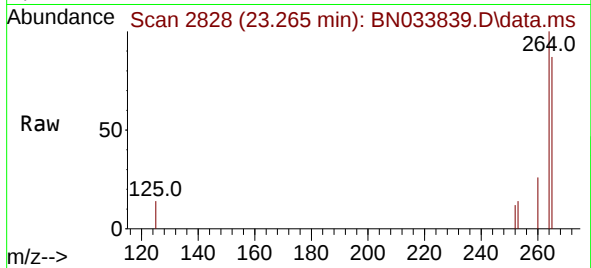




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.265 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN033839.D
 Acq: 10 Sep 2024 12:29

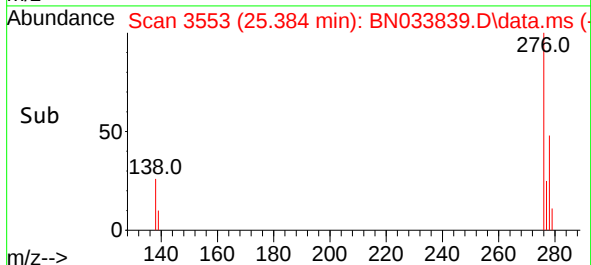
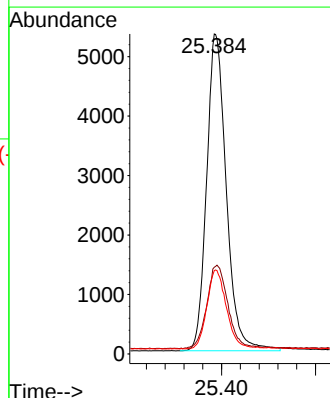
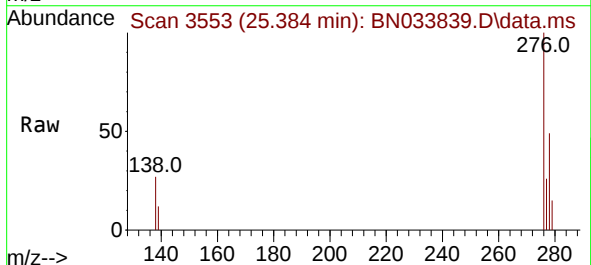
Instrument :
 BNA_N
 ClientSampleId :
 PB163188BSD

Tgt Ion:264 Resp: 9138
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.1 31.7
 265 86.8 72.0 108.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.411 ng
 RT: 25.384 min Scan# 3553
 Delta R.T. -0.018 min
 Lab File: BN033839.D
 Acq: 10 Sep 2024 12:29

Tgt Ion:276 Resp: 15519
 Ion Ratio Lower Upper
 276 100
 138 28.5 23.0 34.6
 277 24.8 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.385 ng

RT: 22.624 min Scan# 2609

Delta R.T. -0.006 min

Lab File: BN033839.D

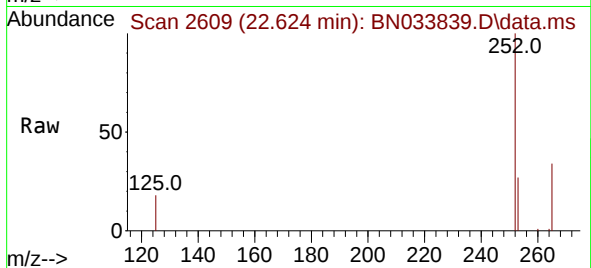
Acq: 10 Sep 2024 12:29

Instrument :

BNA_N

ClientSampleId :

PB163188BSD



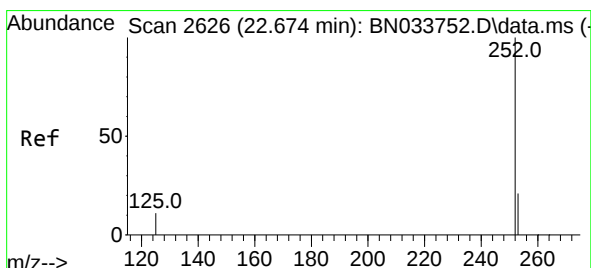
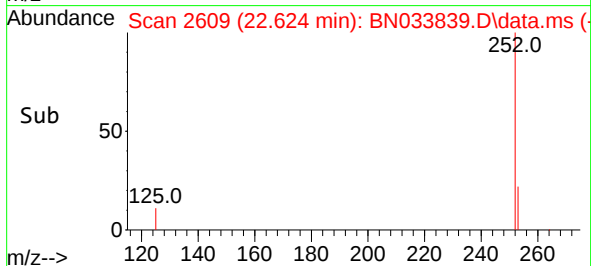
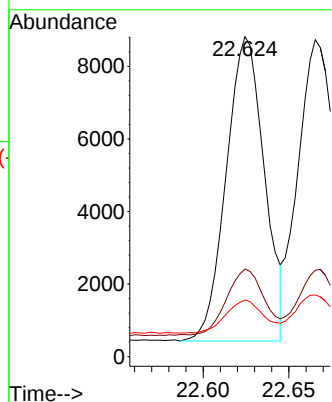
Tgt Ion:252 Resp: 12938

Ion Ratio Lower Upper

252 100

253 27.4 21.8 32.6

125 17.7 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.402 ng

RT: 22.665 min Scan# 2623

Delta R.T. -0.009 min

Lab File: BN033839.D

Acq: 10 Sep 2024 12:29

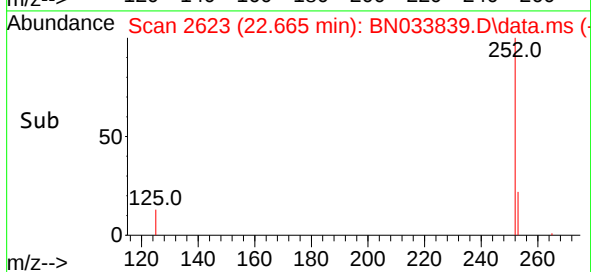
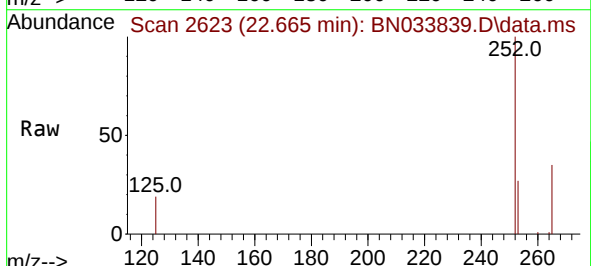
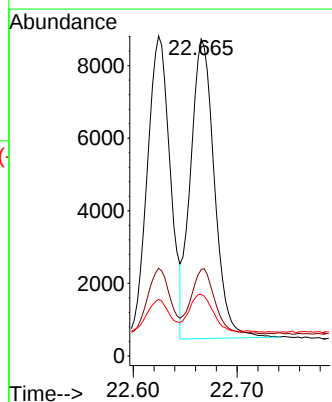
Tgt Ion:252 Resp: 13156

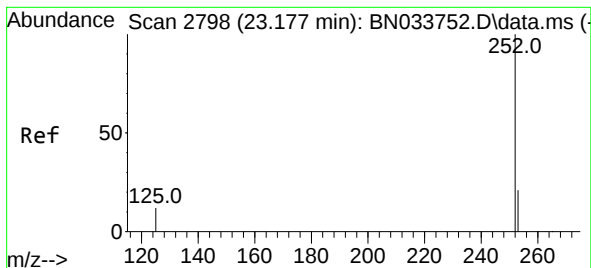
Ion Ratio Lower Upper

252 100

253 27.3 21.8 32.8

125 19.4 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.386 ng

RT: 23.168 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033839.D

Acq: 10 Sep 2024 12:29

Instrument :

BNA_N

ClientSampleId :

PB163188BSD

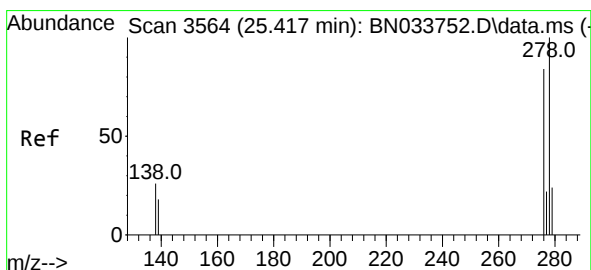
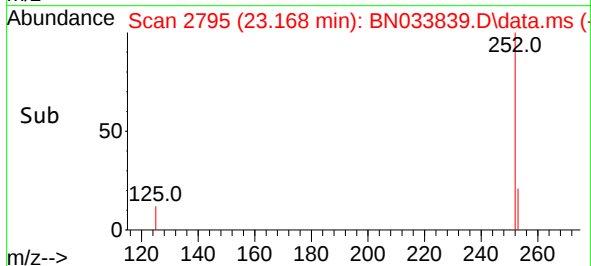
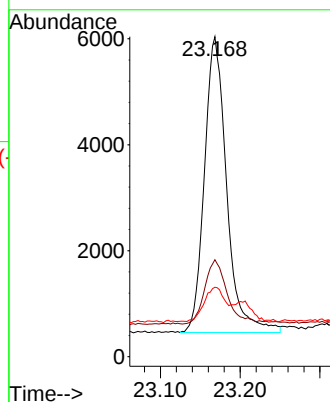
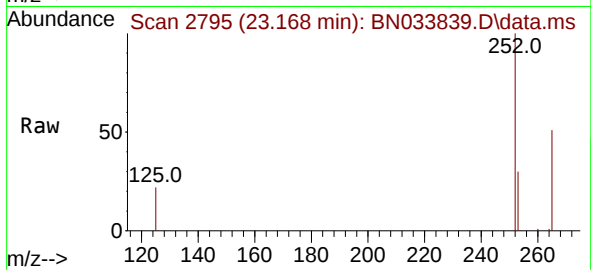
Tgt Ion:252 Resp: 10828

Ion Ratio Lower Upper

252 100

253 30.3 24.0 36.0

125 21.7 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.409 ng

RT: 25.405 min Scan# 3560

Delta R.T. -0.012 min

Lab File: BN033839.D

Acq: 10 Sep 2024 12:29

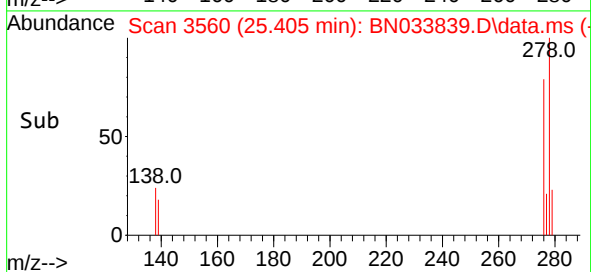
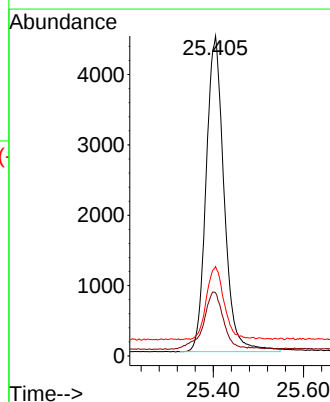
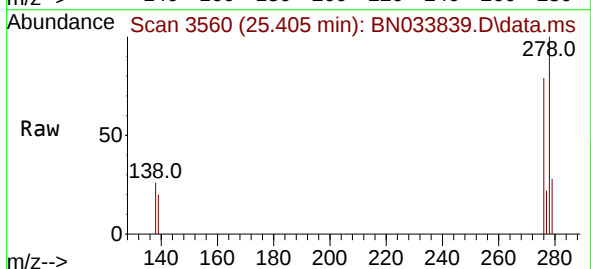
Tgt Ion:278 Resp: 12393

Ion Ratio Lower Upper

278 100

139 19.8 16.7 25.1

279 27.9 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.405 ng
RT: 26.033 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN033839.D
Acq: 10 Sep 2024 12:29

Instrument :
BNA_N
ClientSampleId :
PB163188BSD

Tgt Ion:276 Resp: 13288
Ion Ratio Lower Upper
276 100
277 24.9 20.3 30.5
138 24.9 20.9 31.3

