

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033795.D
 Acq On : 06 Sep 2024 23:28
 Operator : MA/JU
 Sample : PB163168BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163168BSD

Quant Time: Sep 07 01:39:24 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)

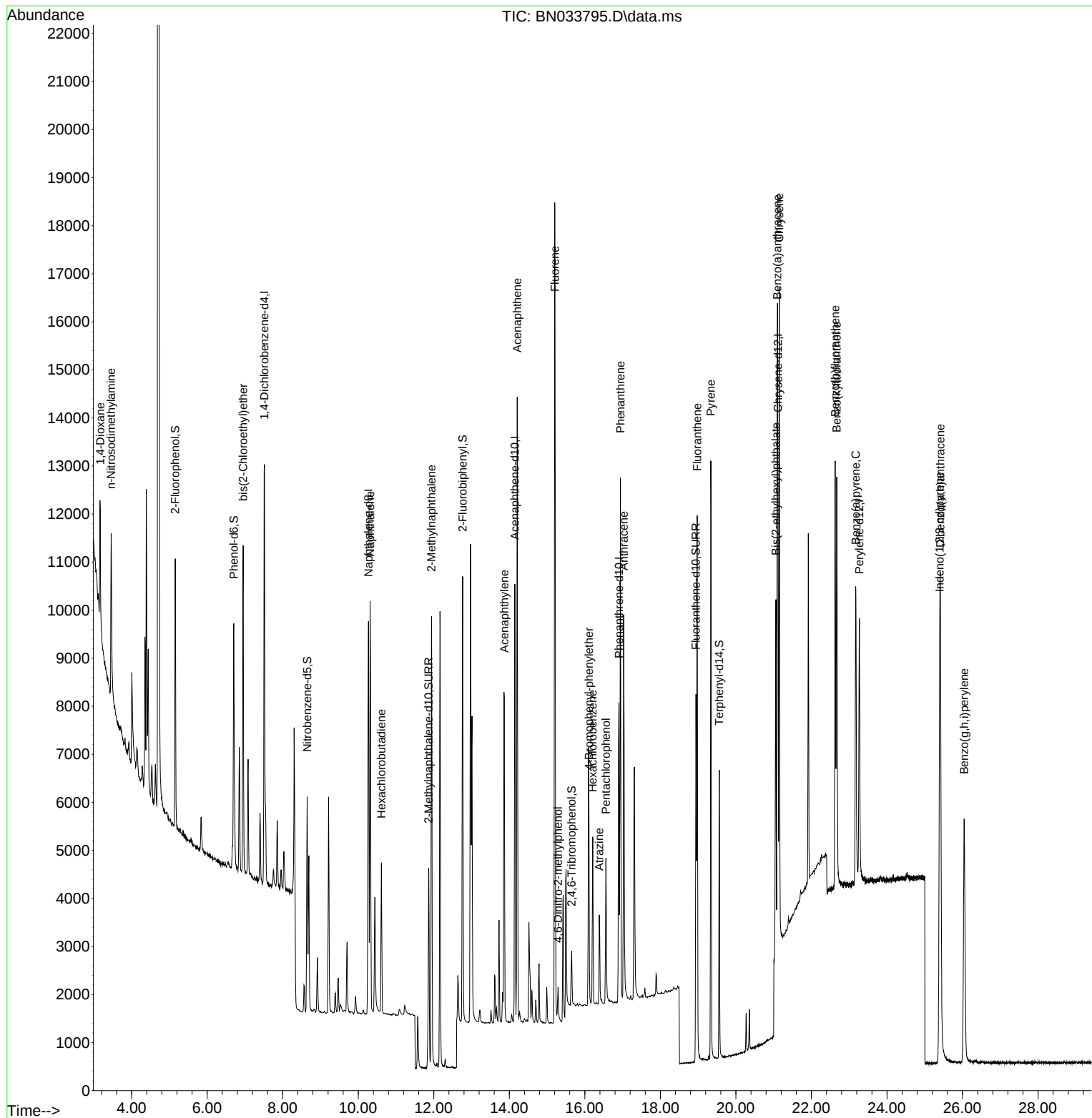
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4192	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	10611	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4864	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9298	0.400	ng	0.00
29) Chrysene-d12	21.112	240	7105	0.400	ng	0.00
35) Perylene-d12	23.268	264	7055	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	3916	0.305	ng	0.00
5) Phenol-d6	6.707	99	4513	0.297	ng	0.00
8) Nitrobenzene-d5	8.649	82	3412	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	6615	0.441	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	676	0.275	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	8092	0.399	ng	0.00
27) Fluoranthene-d10	18.942	212	8509	0.371	ng	0.00
31) Terphenyl-d14	19.560	244	5871	0.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	1508	0.316	ng	# 32
3) n-Nitrosodimethylamine	3.457	42	2448	0.437	ng	# 84
6) bis(2-Chloroethyl)ether	6.953	93	4424	0.386	ng	97
9) Naphthalene	10.314	128	11041	0.390	ng	98
10) Hexachlorobutadiene	10.613	225	2349	0.398	ng	# 99
12) 2-Methylnaphthalene	11.941	142	6870	0.395	ng	98
16) Acenaphthylene	13.868	152	8398	0.399	ng	100
17) Acenaphthene	14.210	154	5856	0.406	ng	99
18) Fluorene	15.204	166	6960	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	553	0.377	ng	# 71
21) 4-Bromophenyl-phenylether	16.110	248	2106	0.391	ng	91
22) Hexachlorobenzene	16.209	284	2366	0.383	ng	93
23) Atrazine	16.383	200	1614	0.375	ng	# 89
24) Pentachlorophenol	16.557	266	1484	0.588	ng	98
25) Phenanthrene	16.942	178	10380	0.405	ng	100
26) Anthracene	17.028	178	8927	0.401	ng	100
28) Fluoranthene	18.975	202	10818	0.377	ng	99
30) Pyrene	19.337	202	11217	0.392	ng	100
32) Benzo(a)anthracene	21.094	228	9932	0.392	ng	98
33) Chrysene	21.148	228	10530	0.420	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5110	0.369	ng	100
36) Indeno(1,2,3-cd)pyrene	25.396	276	12739	0.437	ng	97
37) Benzo(b)fluoranthene	22.630	252	10329	0.398	ng	98
38) Benzo(k)fluoranthene	22.671	252	10529	0.417	ng	98
39) Benzo(a)pyrene	23.174	252	9300	0.429	ng	97
40) Dibenzo(a,h)anthracene	25.414	278	10073	0.431	ng	99
41) Benzo(g,h,i)perylene	26.045	276	10064	0.397	ng	99

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

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Misc :
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Instrument :
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Quant Time: Sep 07 01:39:24 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
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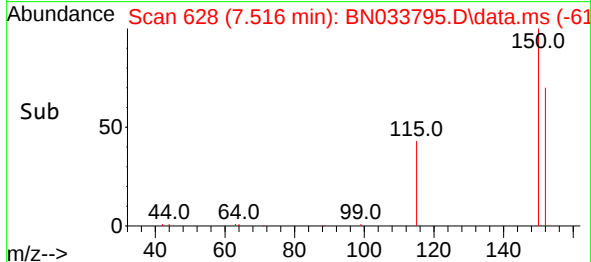
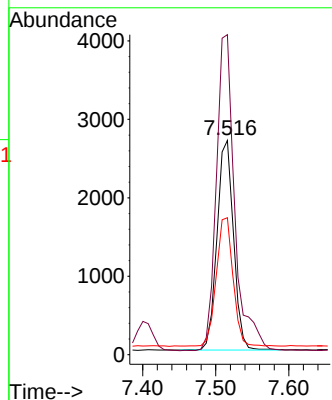
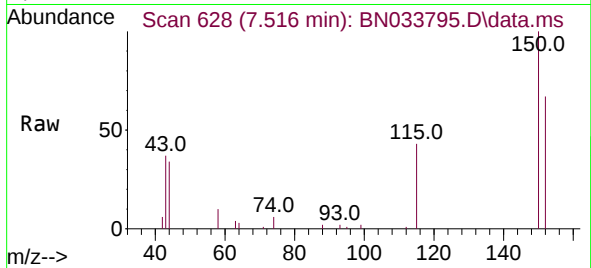




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28

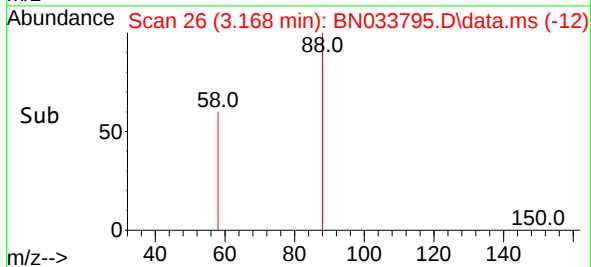
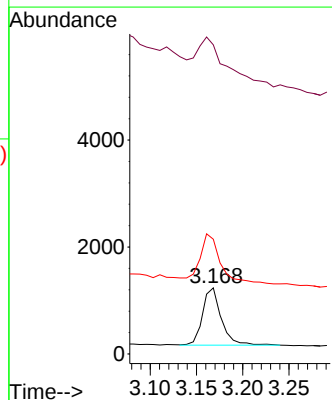
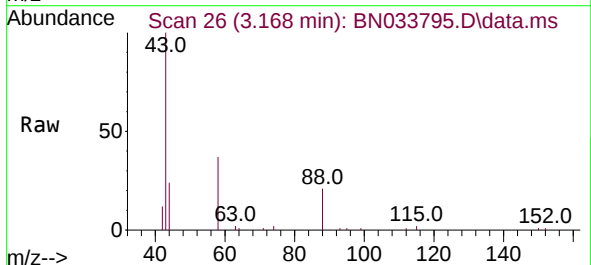
Instrument :
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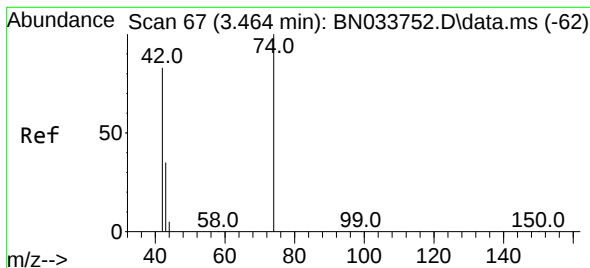
Tgt Ion:152 Resp: 4192
 Ion Ratio Lower Upper
 152 100
 150 149.3 123.3 184.9
 115 63.9 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.316 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28

Tgt Ion: 88 Resp: 1508
 Ion Ratio Lower Upper
 88 100
 43 142.0 29.0 43.4#
 58 95.8 64.1 96.1





#3

n-Nitrosodimethylamine

Concen: 0.437 ng

RT: 3.457 min Scan# 6

Delta R.T. -0.007 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD

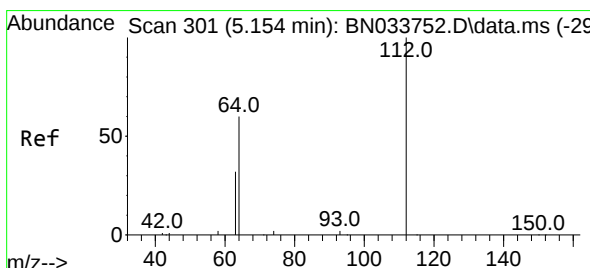
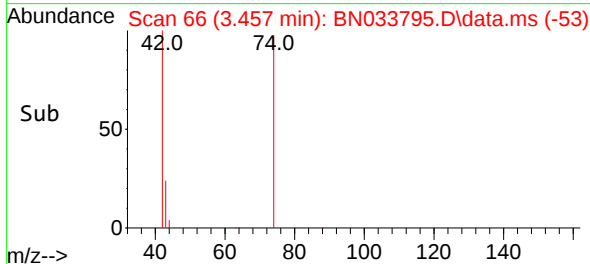
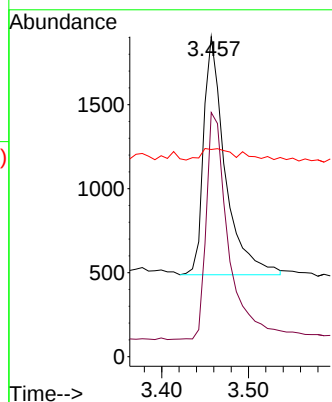
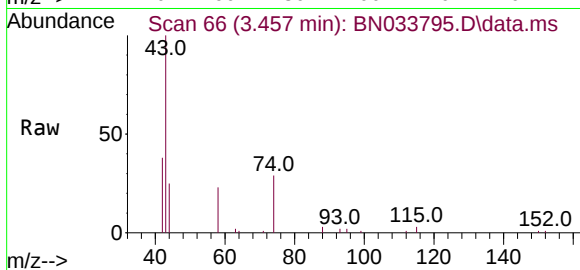
Tgt Ion: 42 Resp: 2448

Ion Ratio Lower Upper

42 100

74 98.2 93.5 140.3

44 6.0 7.4 11.0#



#4

2-Fluorophenol

Concen: 0.305 ng

RT: 5.154 min Scan# 301

Delta R.T. -0.000 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

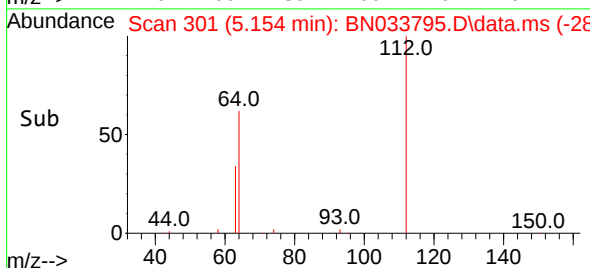
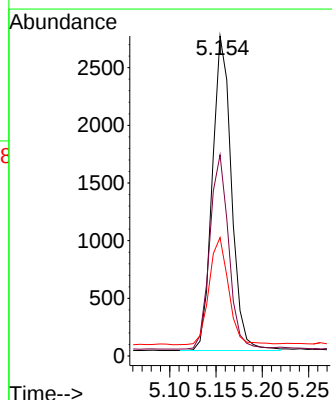
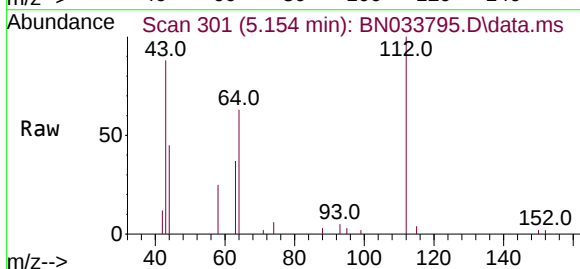
Tgt Ion: 112 Resp: 3916

Ion Ratio Lower Upper

112 100

64 61.2 47.6 71.4

63 34.6 25.9 38.9

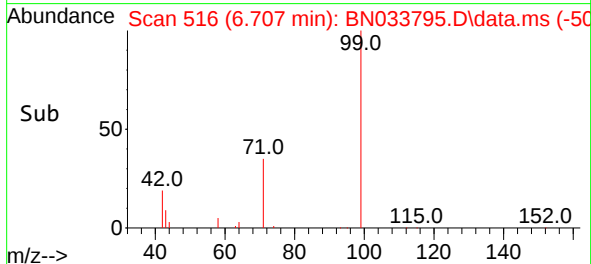
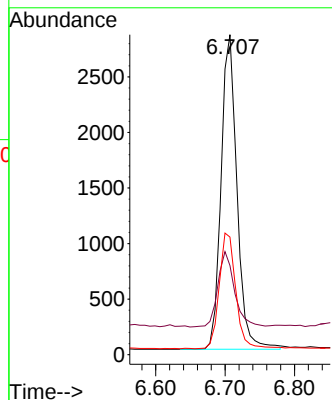
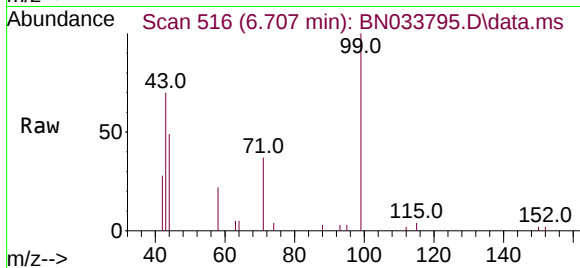




#5
Phenol-d6
Concen: 0.297 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

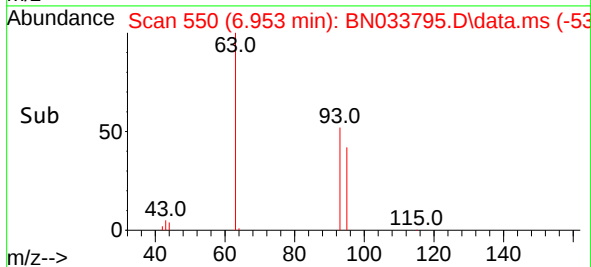
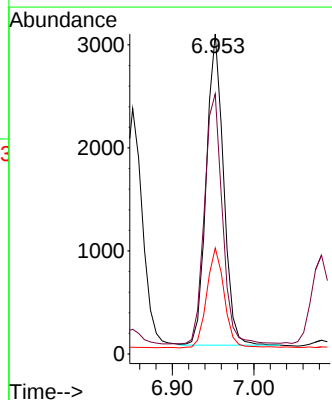
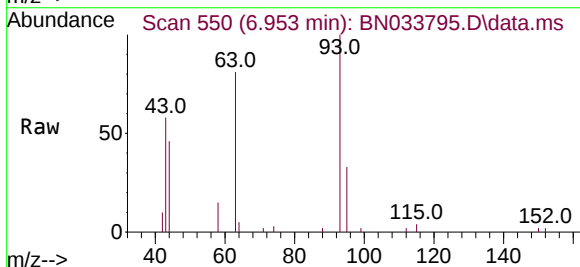
Instrument :
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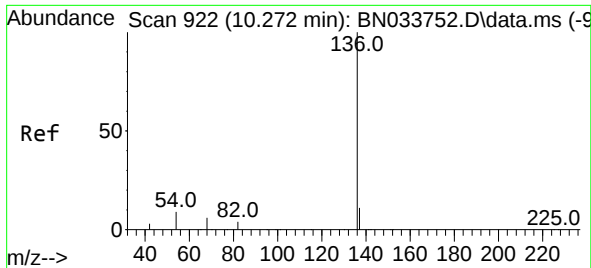
Tgt Ion: 99 Resp: 4513
Ion Ratio Lower Upper
99 100
42 25.1 18.0 27.0
71 38.2 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion: 93 Resp: 4424
Ion Ratio Lower Upper
93 100
63 83.8 64.4 96.6
95 33.0 26.5 39.7

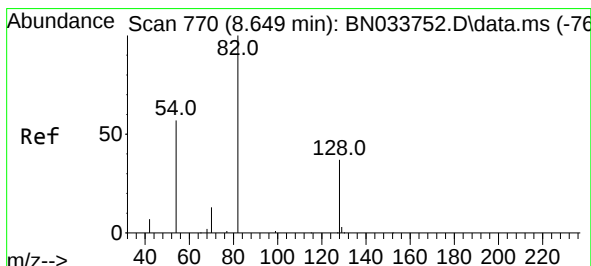
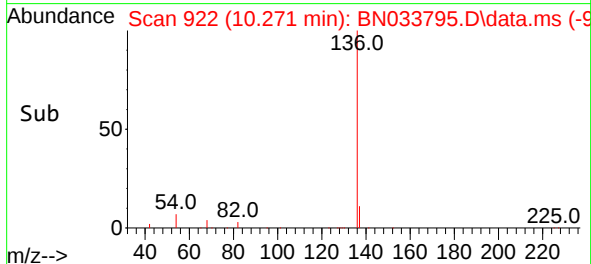
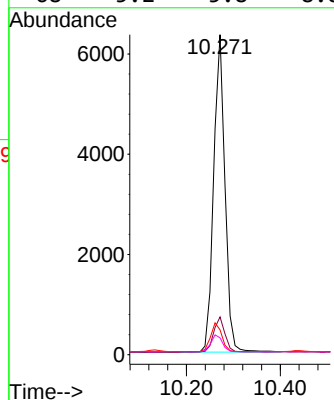
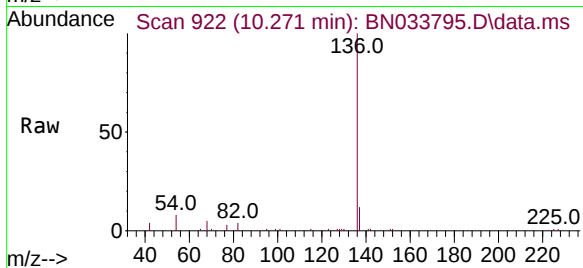




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

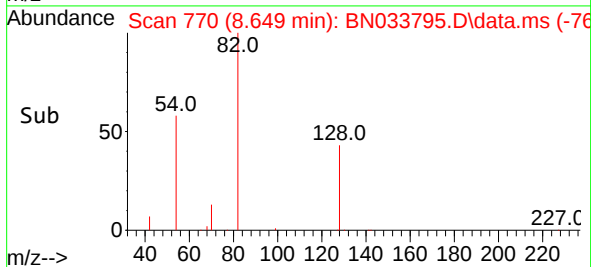
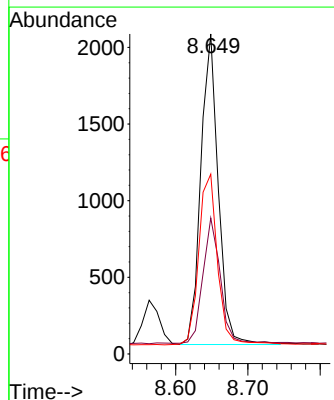
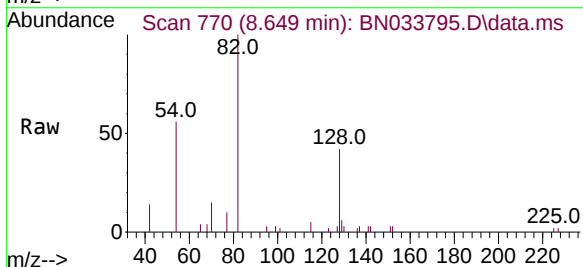
Instrument :
BNA_N
ClientSampleId :
PB163168BSD

Tgt Ion:	136	Resp:	10611
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	7.8	8.1	12.1#
68	5.2	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:	82	Resp:	3412
Ion	Ratio	Lower	Upper
82	100		
128	42.5	31.3	46.9
54	56.2	46.9	70.3

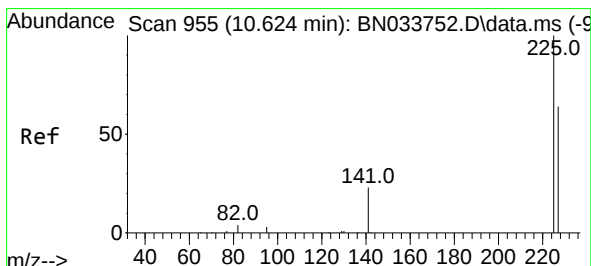
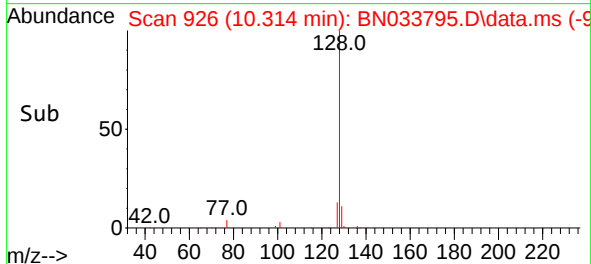
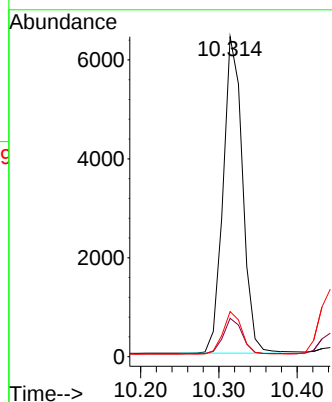
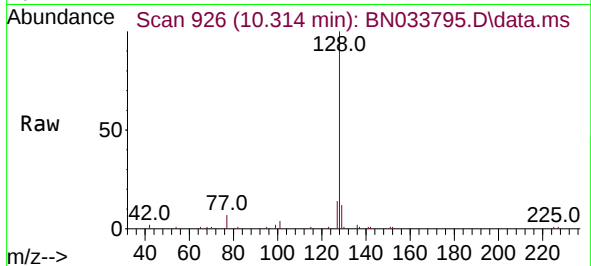




#9
Naphthalene
Concen: 0.390 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

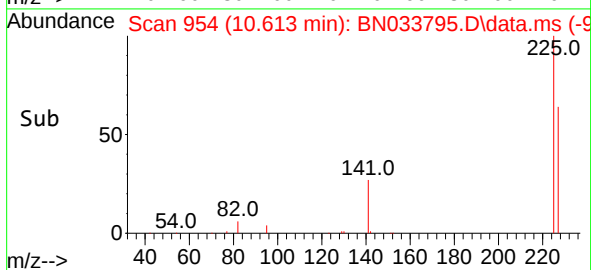
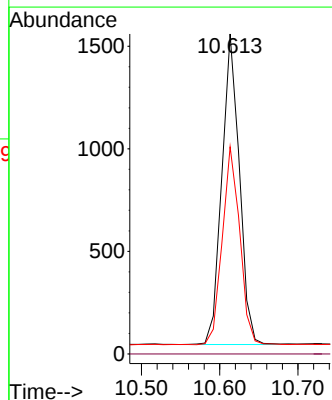
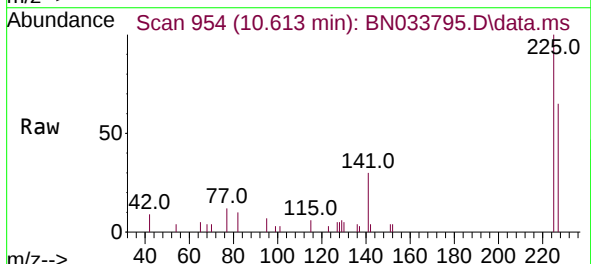
Instrument :
BNA_N
ClientSampleId :
PB163168BSD

Tgt Ion:128 Resp: 11041
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 14.1 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:225 Resp: 2349
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.2 76.8

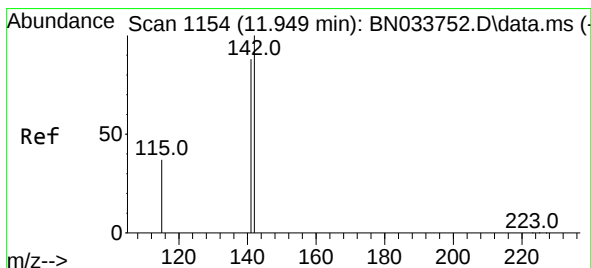
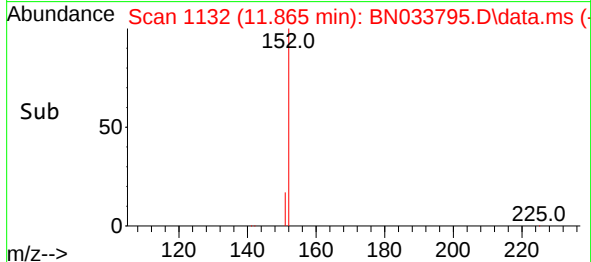
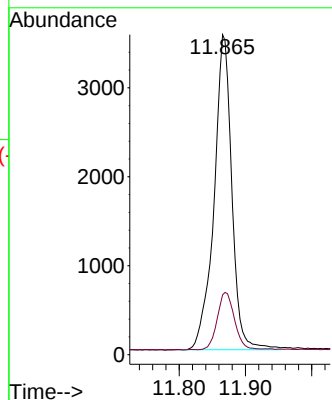
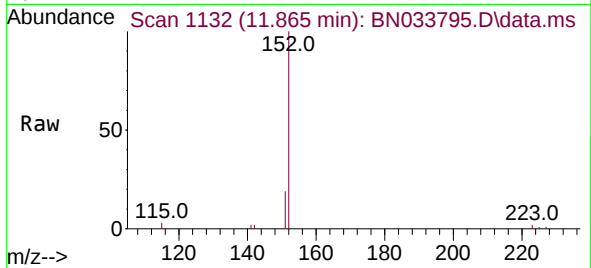




#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 11.865 min Scan# 1132
Delta R.T. -0.008 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

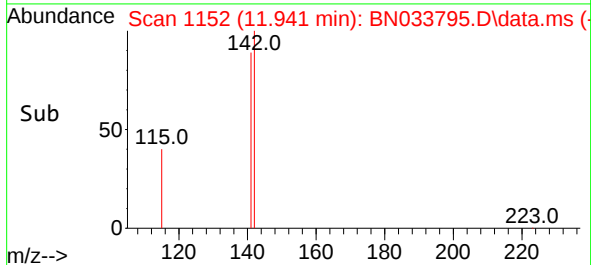
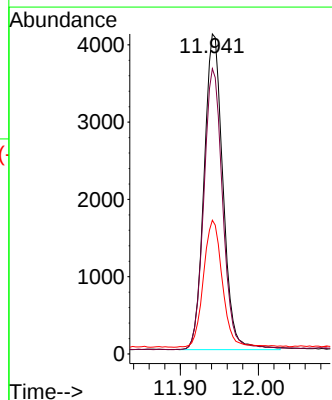
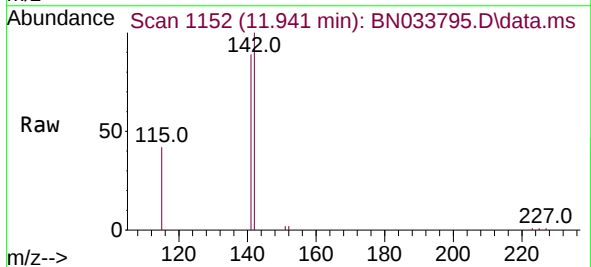
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ClientSampleId :
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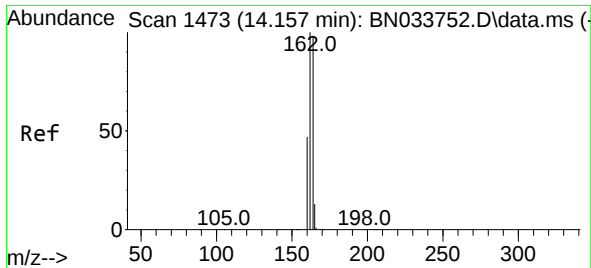
Tgt Ion:152 Resp: 6615
Ion Ratio Lower Upper
152 100
151 17.6 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.395 ng
RT: 11.941 min Scan# 1152
Delta R.T. -0.008 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:142 Resp: 6870
Ion Ratio Lower Upper
142 100
141 89.2 70.9 106.3
115 41.8 31.0 46.4

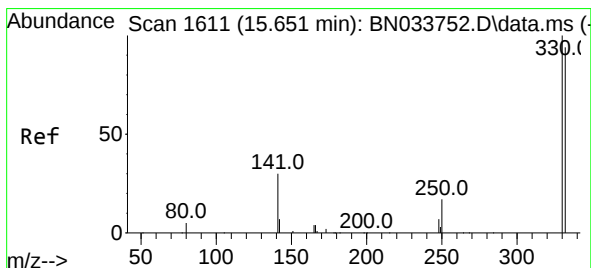
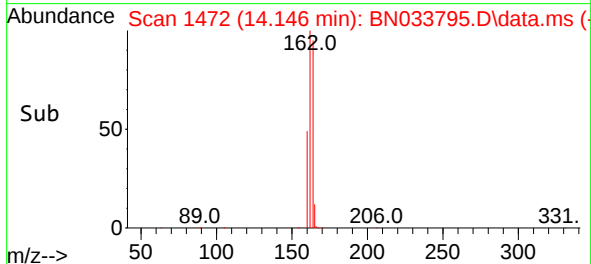
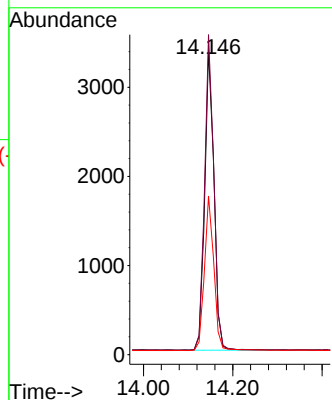
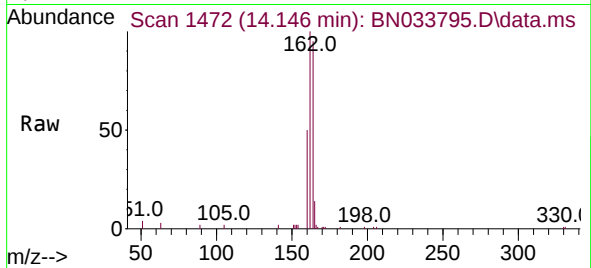




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

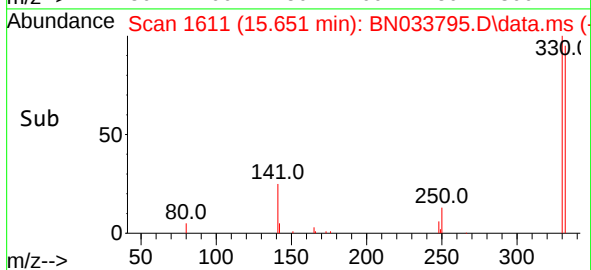
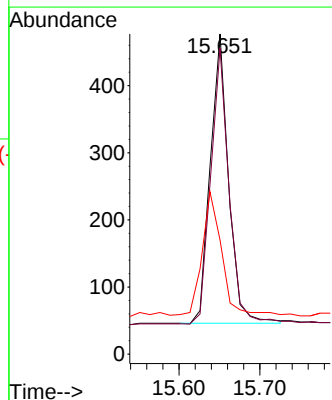
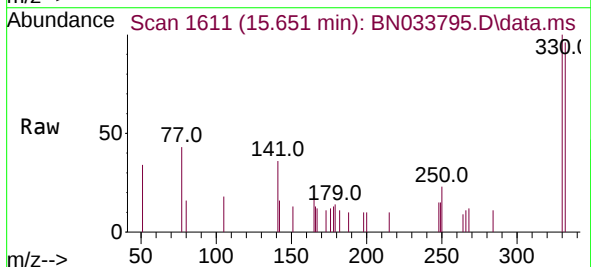
Instrument :
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ClientSampleId :
PB163168BSD

Tgt Ion:164 Resp: 4864
Ion Ratio Lower Upper
164 100
162 105.2 82.0 123.0
160 52.2 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:330 Resp: 676
Ion Ratio Lower Upper
330 100
332 95.6 74.2 111.4
141 45.1 33.9 50.9

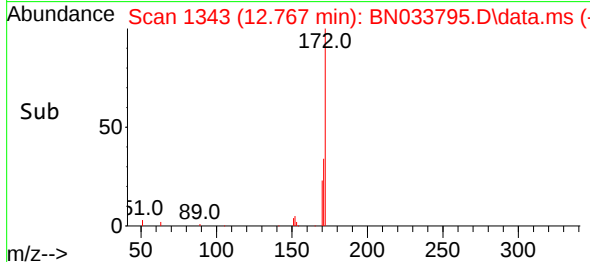
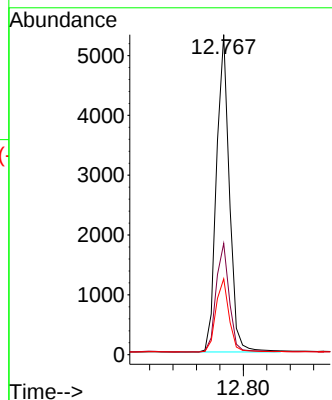
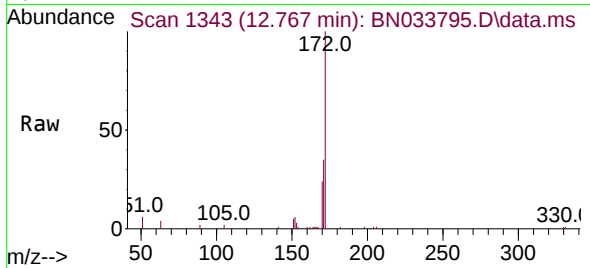




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

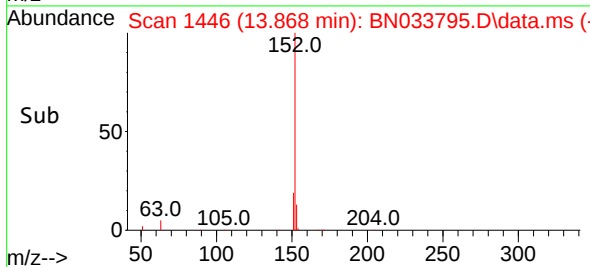
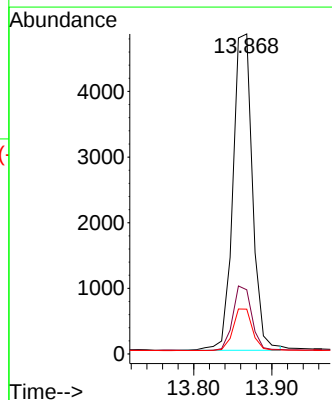
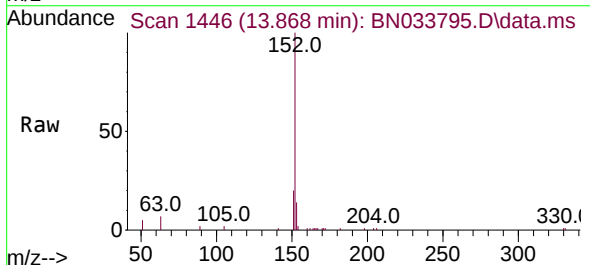
Instrument :
BNA_N
ClientSampleId :
PB163168BSD

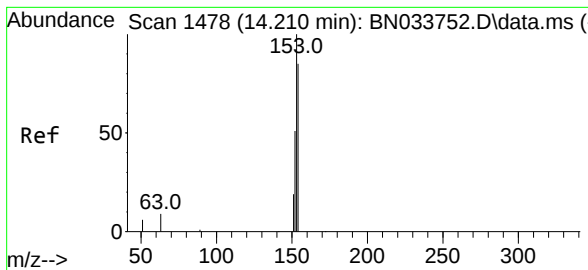
Tgt Ion:	172	Resp:	8092
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.8	43.2
170	23.7	19.7	29.5



#16
Acenaphthylene
Concen: 0.399 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:	152	Resp:	8398
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.6	23.4
153	12.9	10.3	15.5





#17

Acenaphthene

Concen: 0.406 ng

RT: 14.210 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD

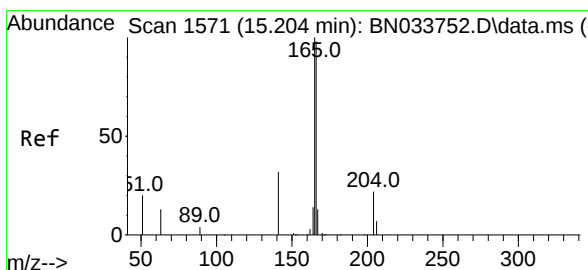
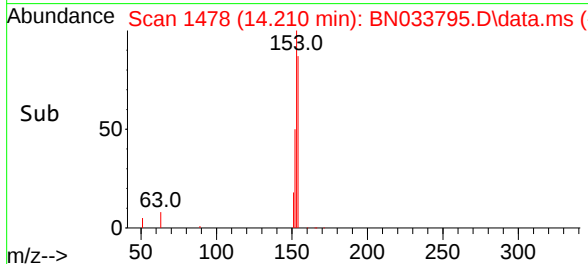
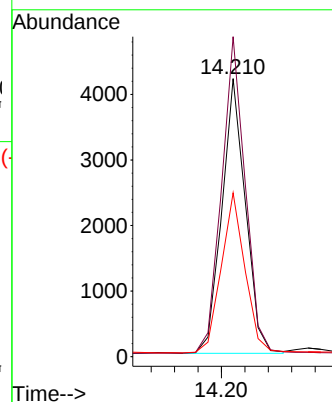
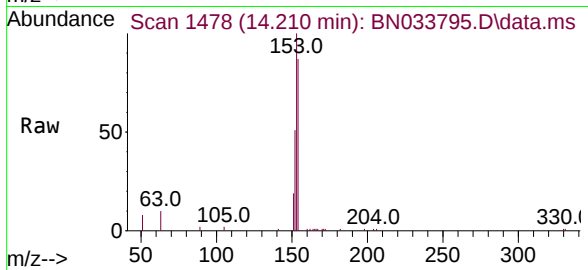
Tgt Ion:154 Resp: 5856

Ion Ratio Lower Upper

154 100

153 115.2 91.4 137.2

152 58.5 45.8 68.6



#18

Fluorene

Concen: 0.392 ng

RT: 15.204 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

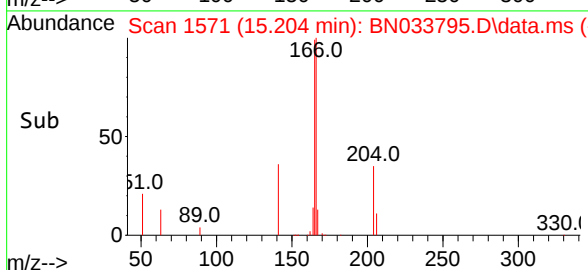
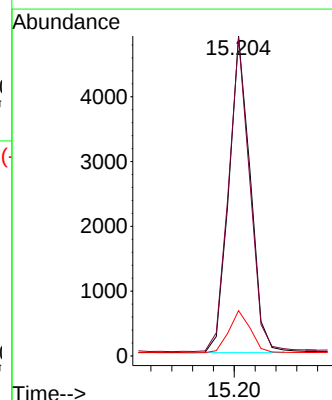
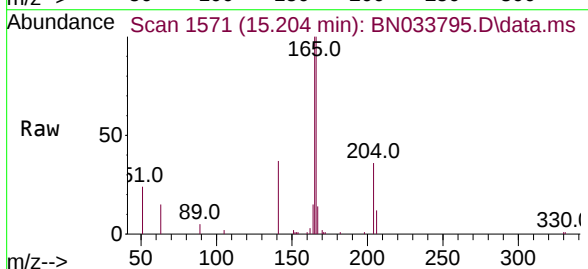
Tgt Ion:166 Resp: 6960

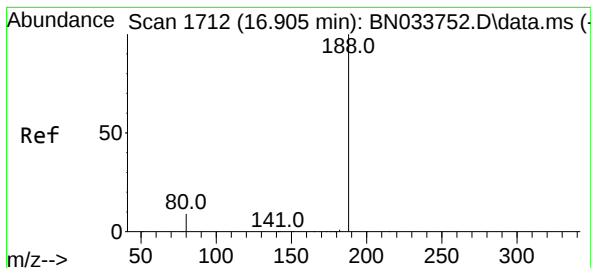
Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD

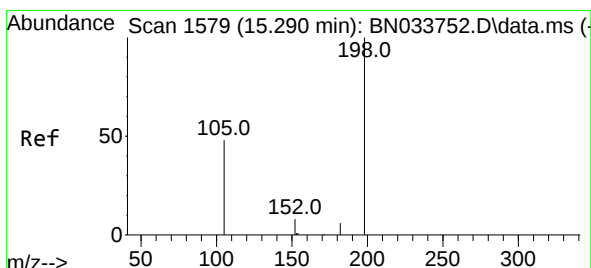
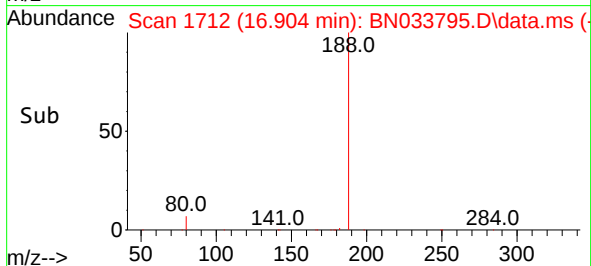
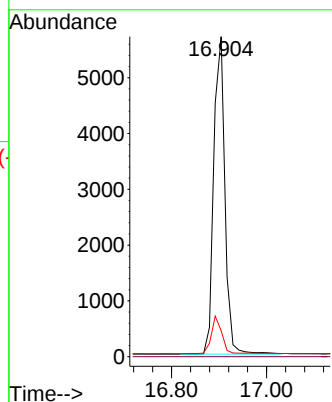
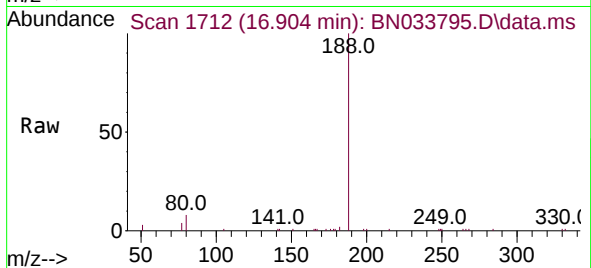
Tgt Ion:188 Resp: 9298

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 7.9 11.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.377 ng

RT: 15.290 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

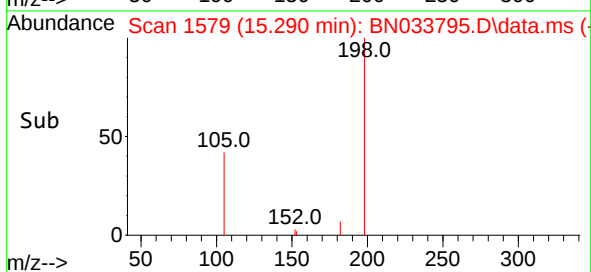
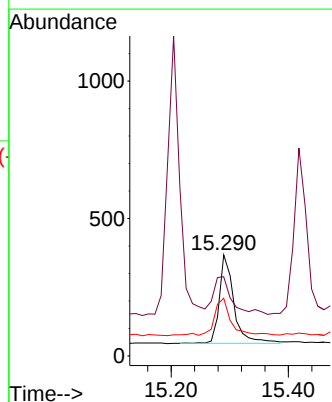
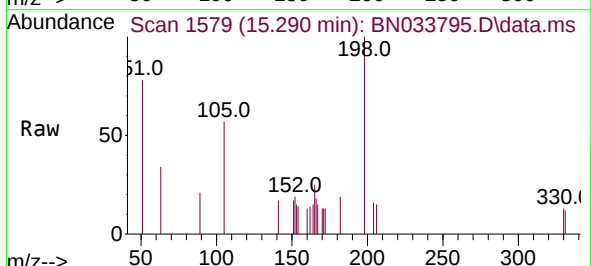
Tgt Ion:198 Resp: 553

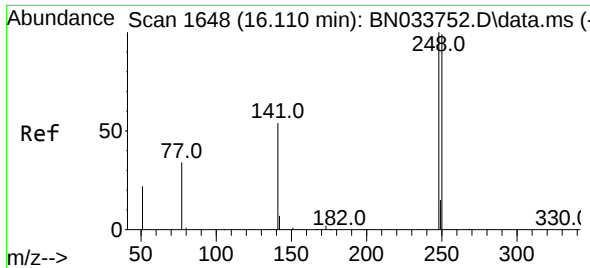
Ion Ratio Lower Upper

198 100

51 78.3 92.8 139.2#

105 57.1 59.4 89.0#

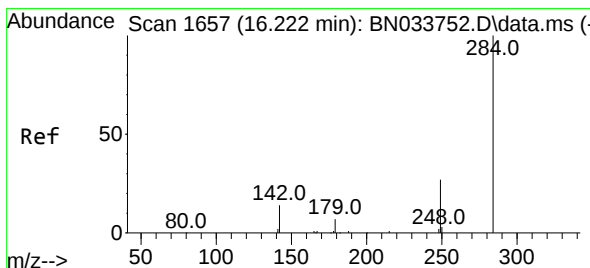
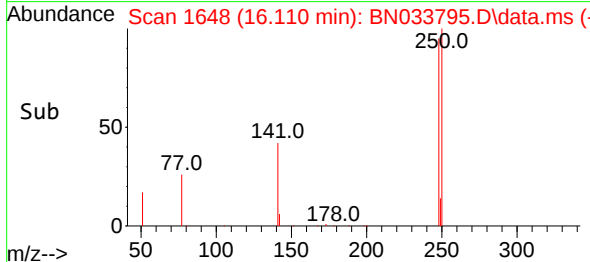
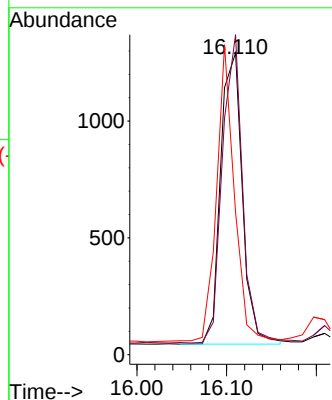
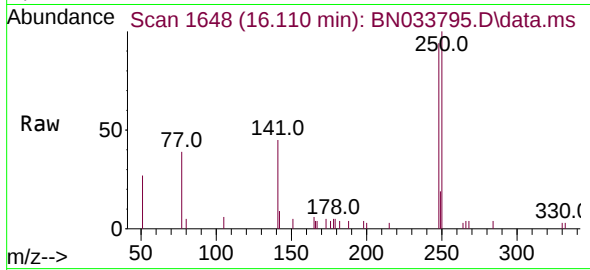




#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

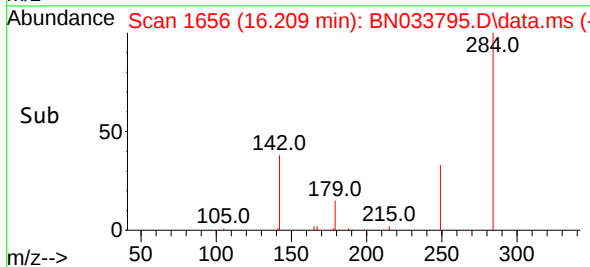
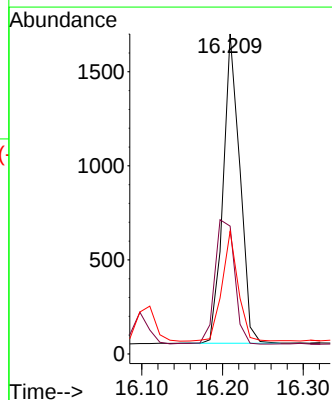
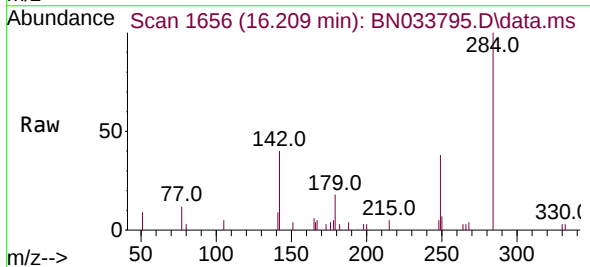
Instrument :
BNA_N
ClientSampleId :
PB163168BSD

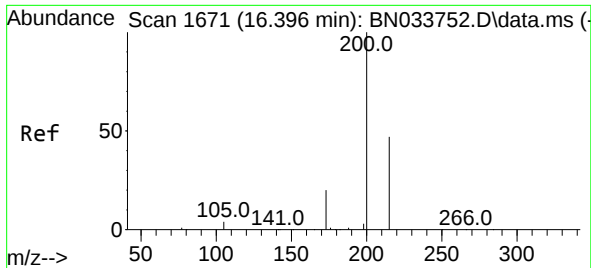
Tgt Ion:248 Resp: 2106
Ion Ratio Lower Upper
248 100
250 106.0 79.5 119.3
141 47.2 44.9 67.3



#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:284 Resp: 2366
Ion Ratio Lower Upper
284 100
142 47.4 32.8 49.2
249 34.2 26.2 39.2

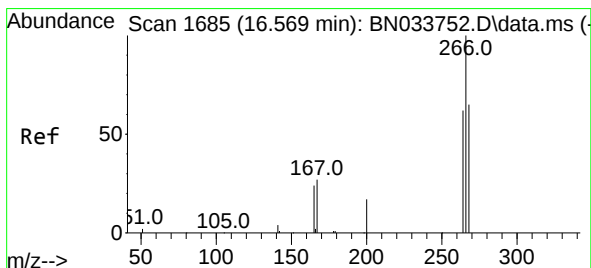
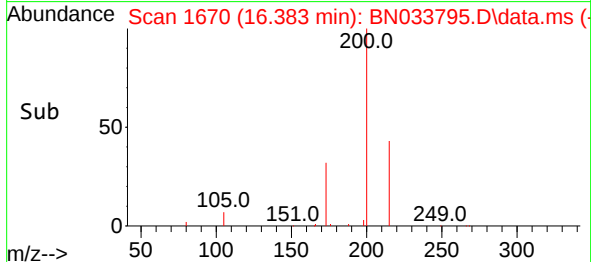
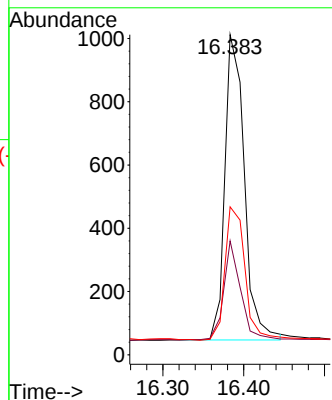
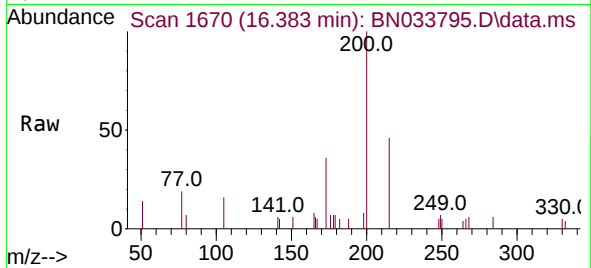




#23
Atrazine
Concen: 0.375 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

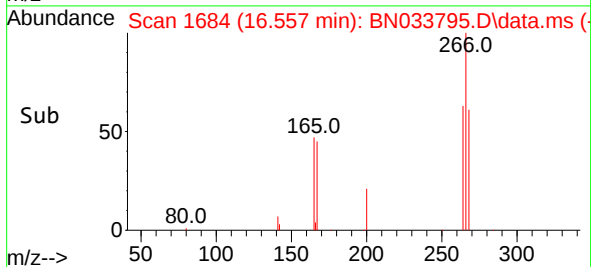
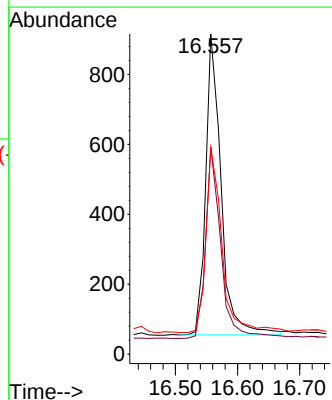
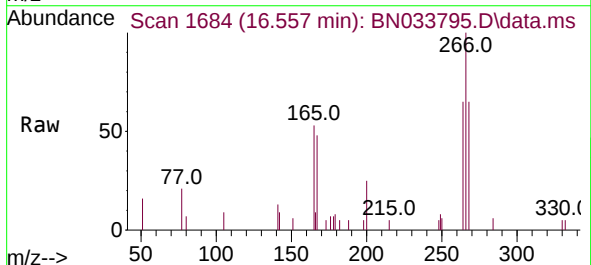
Instrument :
BNA_N
ClientSampleId :
PB163168BSD

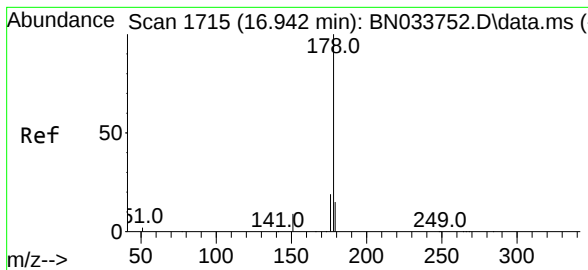
Tgt Ion:200 Resp: 1614
Ion Ratio Lower Upper
200 100
173 35.6 18.2 27.4#
215 46.2 39.0 58.4



#24
Pentachlorophenol
Concen: 0.588 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:266 Resp: 1484
Ion Ratio Lower Upper
266 100
264 63.2 49.6 74.4
268 63.9 52.2 78.4





#25

Phenanthrene

Concen: 0.405 ng

RT: 16.942 min Scan# 1715

Delta R.T. -0.000 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD

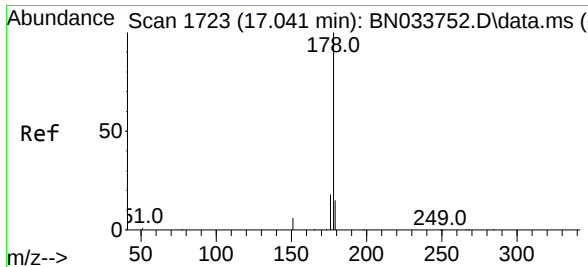
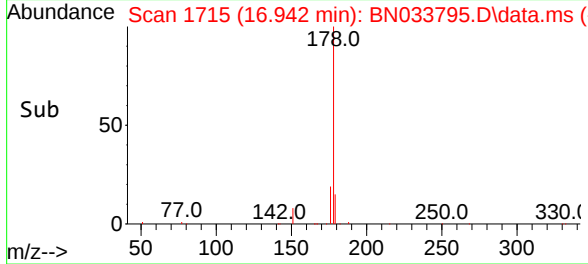
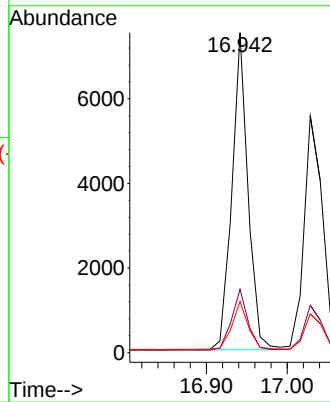
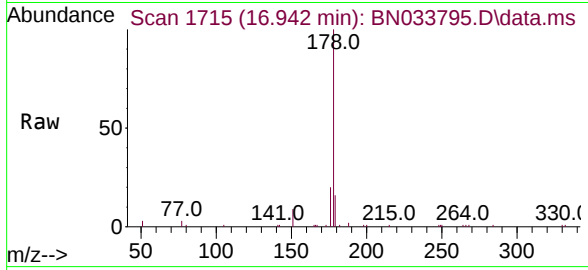
Tgt Ion:178 Resp: 10380

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.2 18.4



#26

Anthracene

Concen: 0.401 ng

RT: 17.028 min Scan# 1722

Delta R.T. -0.013 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

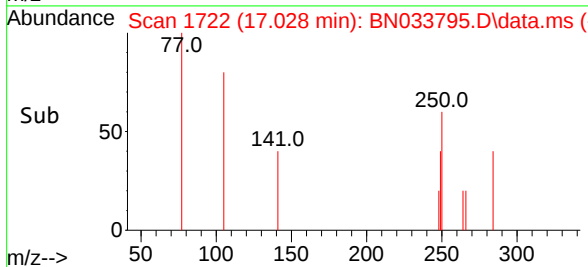
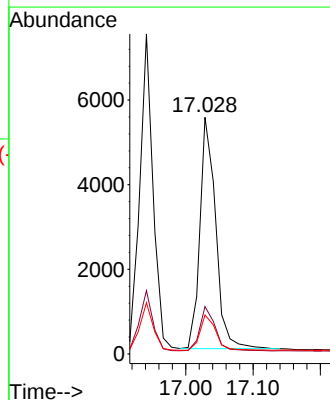
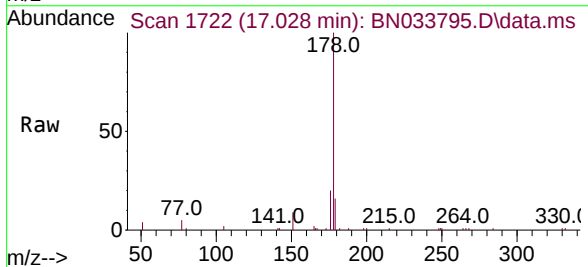
Tgt Ion:178 Resp: 8927

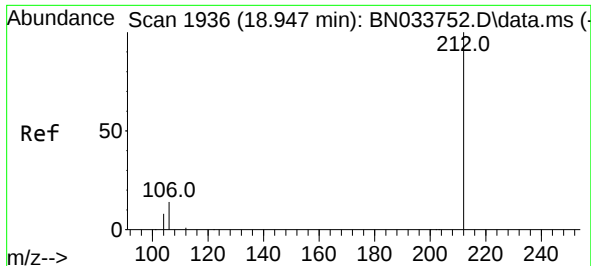
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.3 12.4 18.6

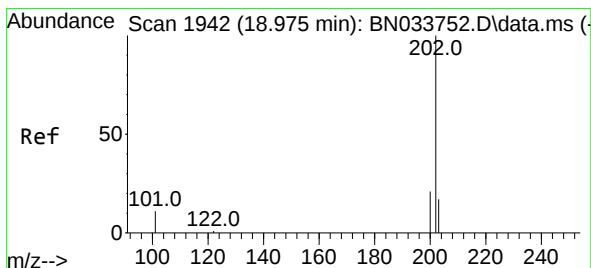
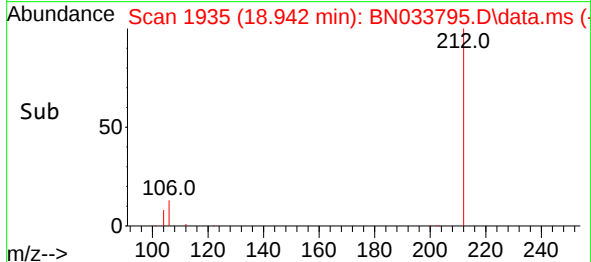
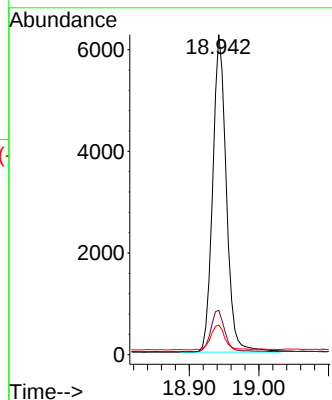
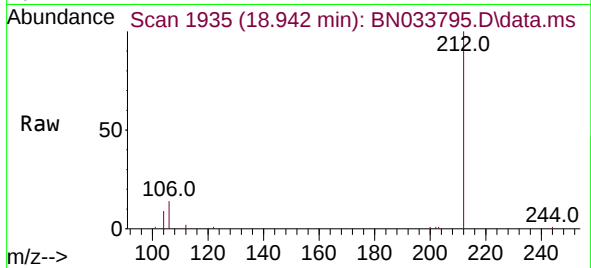




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

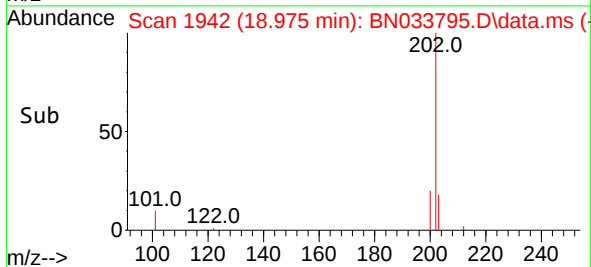
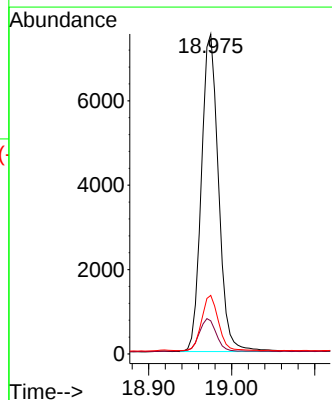
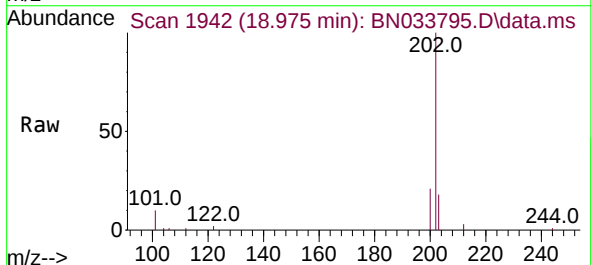
Instrument :
BNA_N
ClientSampleId :
PB163168BSD

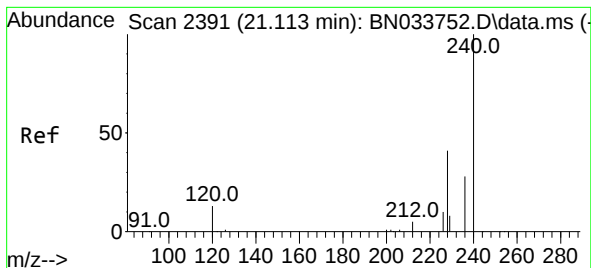
Tgt Ion:212 Resp: 8509
Ion Ratio Lower Upper
212 100
106 13.2 11.5 17.3
104 8.1 6.6 9.8



#28
Fluoranthene
Concen: 0.377 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:202 Resp: 10818
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: BN033795.D

Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD

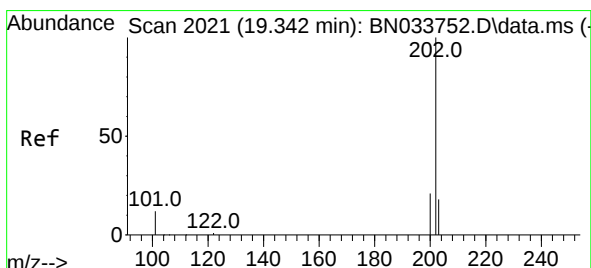
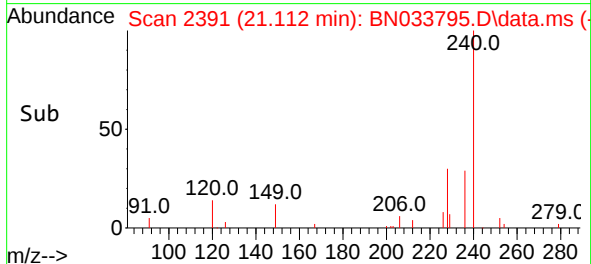
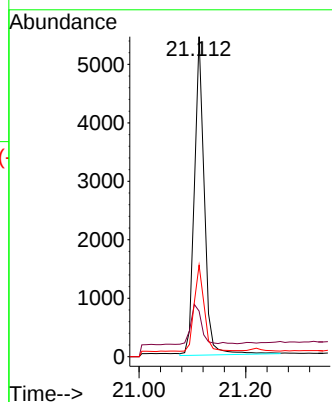
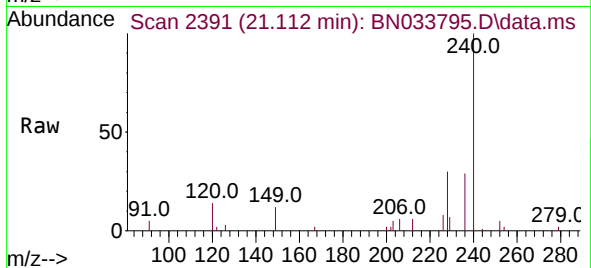
Tgt Ion:240 Resp: 7105

Ion Ratio Lower Upper

240 100

120 14.2 13.7 20.5

236 28.6 23.4 35.2



#30

Pyrene

Concen: 0.392 ng

RT: 19.337 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

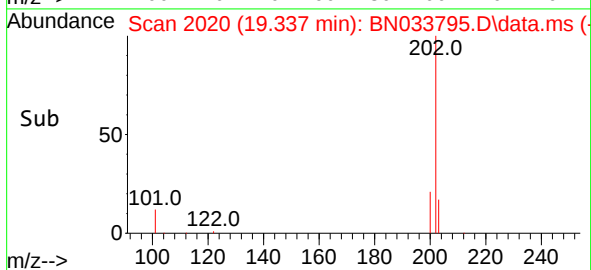
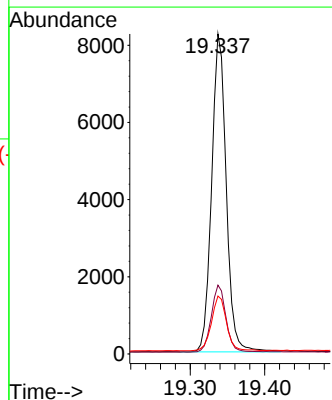
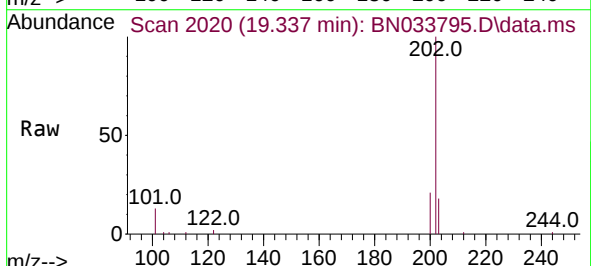
Tgt Ion:202 Resp: 11217

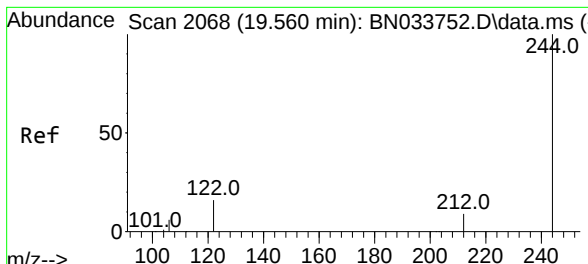
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.7 14.4 21.6

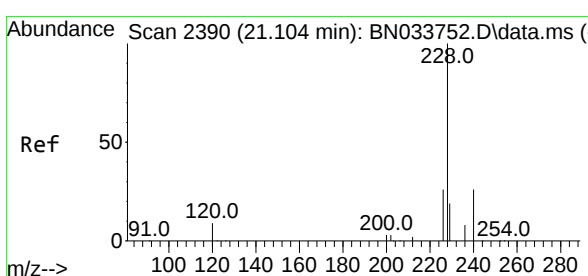
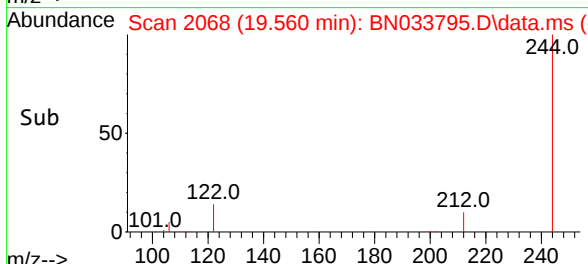
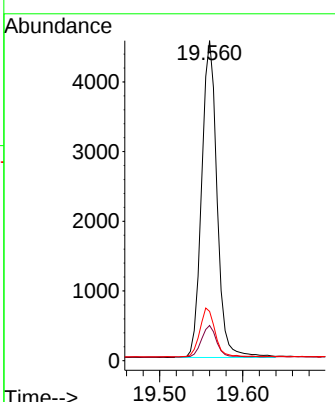
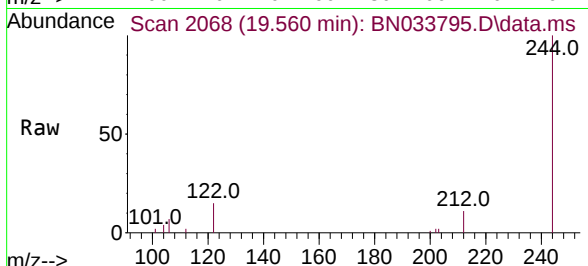




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28

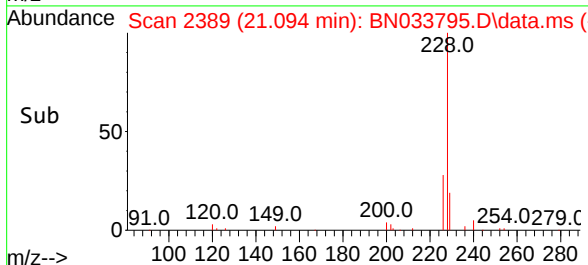
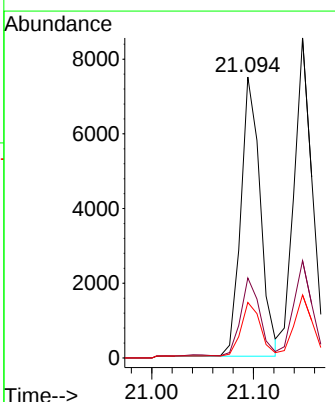
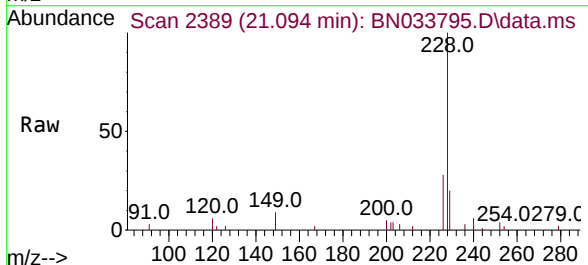
Instrument :
 BNA_N
 ClientSampleId :
 PB163168BSD

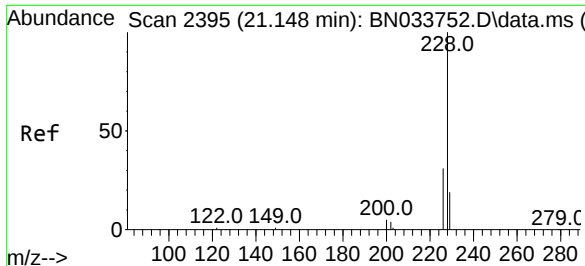
Tgt Ion:	244	Resp:	5871
Ion Ratio	Lower	Upper	
244	100		
212	11.0	7.9	11.9
122	15.4	13.2	19.8



#32
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033795.D
 Acq: 06 Sep 2024 23:28

Tgt Ion:	228	Resp:	9932
Ion Ratio	Lower	Upper	
228	100		
226	28.5	21.2	31.8
229	19.8	15.9	23.9





#33

Chrysene

Concen: 0.420 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD

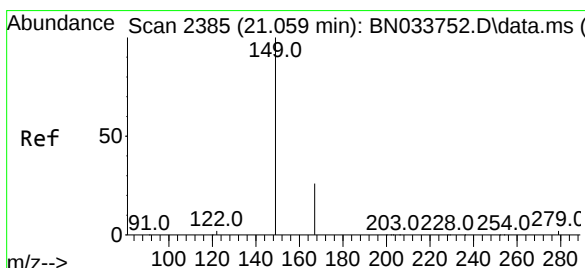
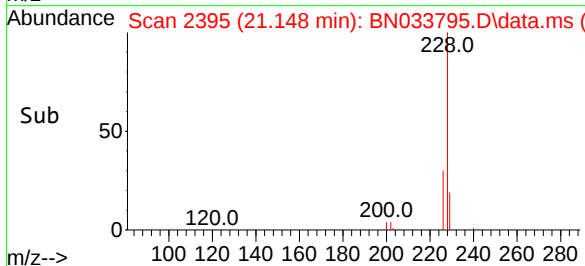
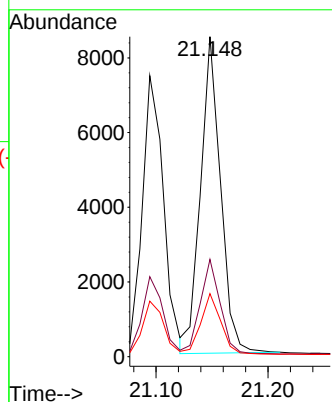
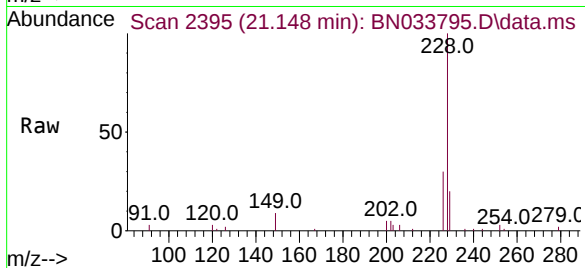
Tgt Ion:228 Resp: 10530

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 19.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.369 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

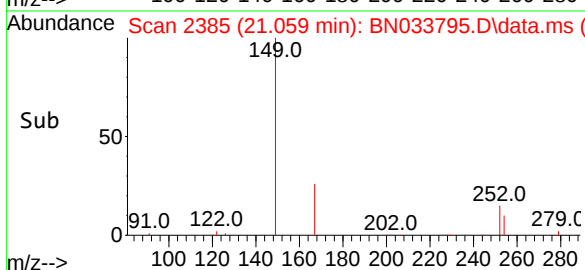
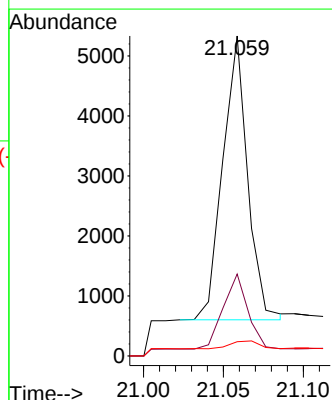
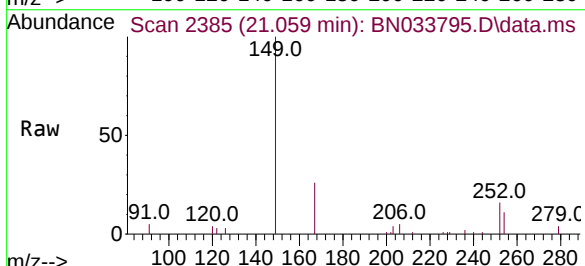
Tgt Ion:149 Resp: 5110

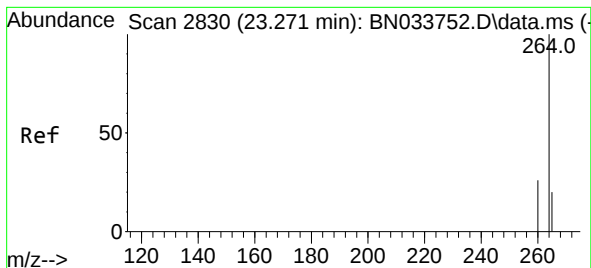
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

279 3.2 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.268 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD

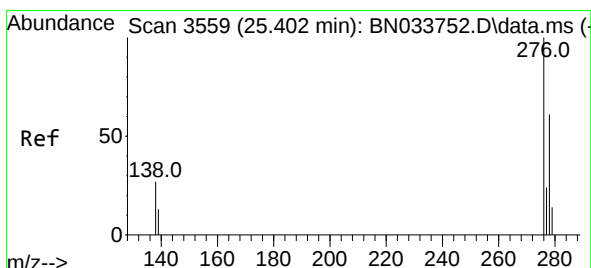
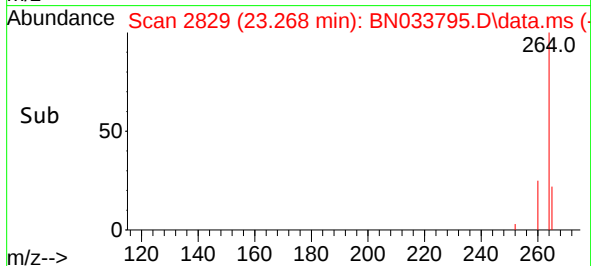
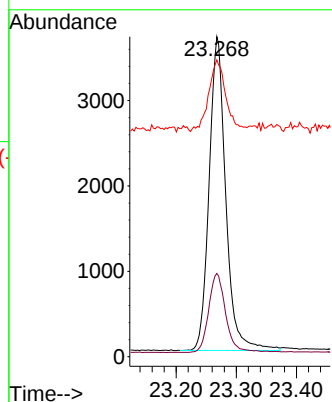
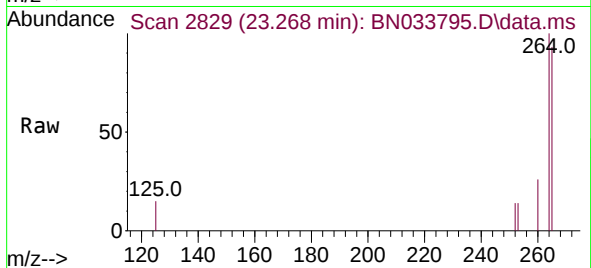
Tgt Ion:264 Resp: 7055

Ion Ratio Lower Upper

264 100

260 26.0 21.1 31.7

265 92.7 72.0 108.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.437 ng

RT: 25.396 min Scan# 3557

Delta R.T. -0.006 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

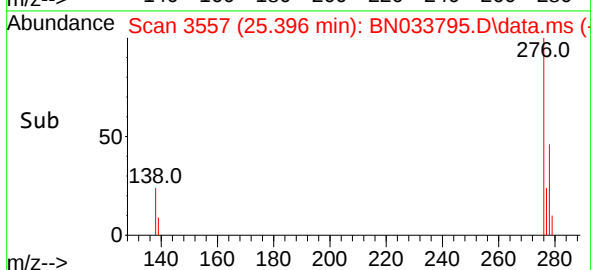
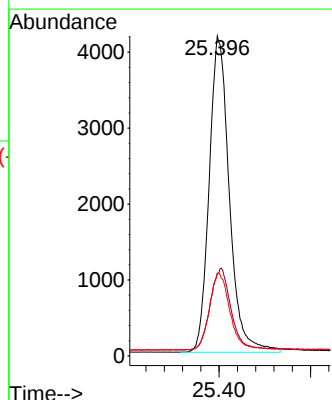
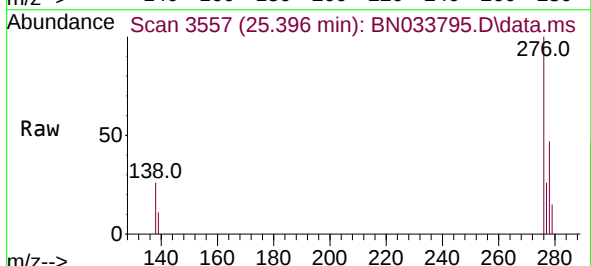
Tgt Ion:276 Resp: 12739

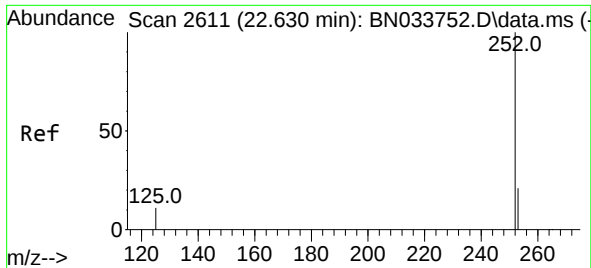
Ion Ratio Lower Upper

276 100

138 26.9 23.0 34.6

277 24.5 20.2 30.4

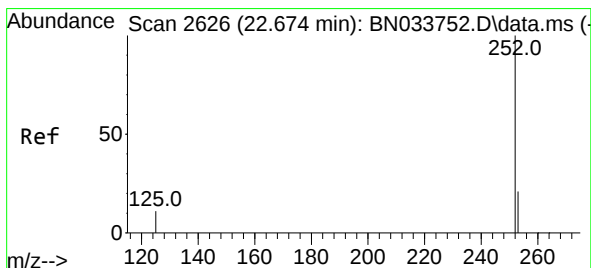
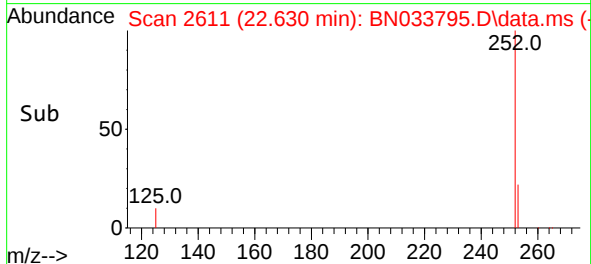
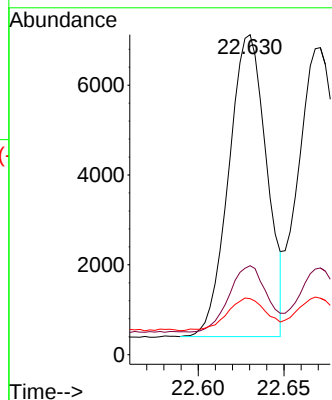
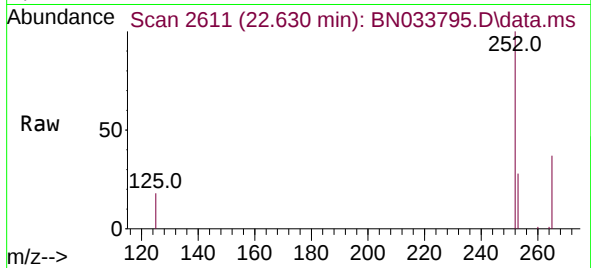




#37
Benzo(b)fluoranthene
Concen: 0.398 ng
RT: 22.630 min Scan# 2611
Delta R.T. -0.000 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

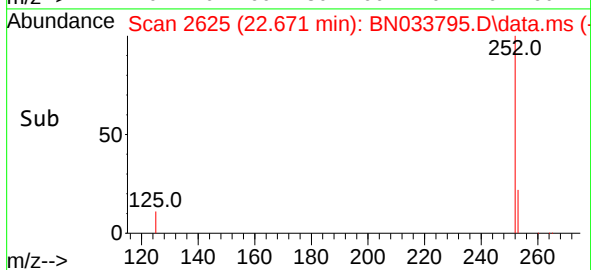
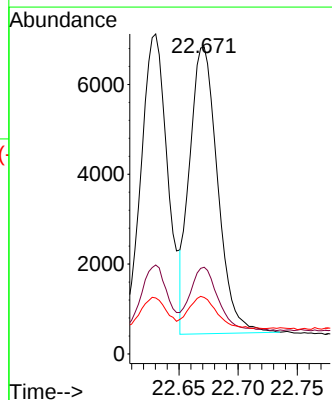
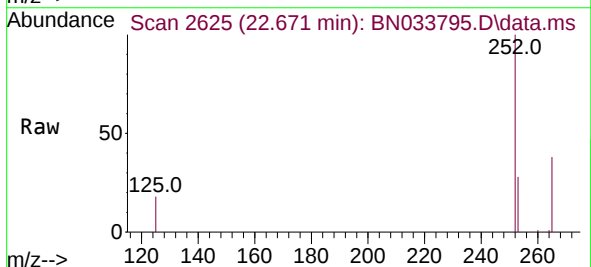
Instrument :
BNA_N
ClientSampleId :
PB163168BSD

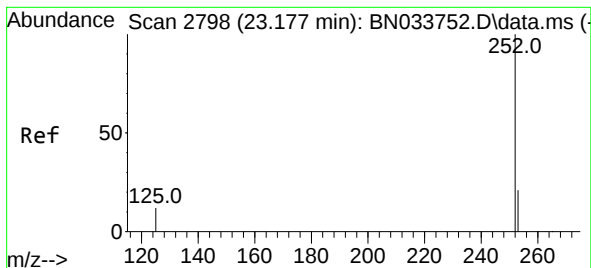
Tgt Ion:252 Resp: 10329
Ion Ratio Lower Upper
252 100
253 27.8 21.8 32.6
125 17.5 15.4 23.0



#38
Benzo(k)fluoranthene
Concen: 0.417 ng
RT: 22.671 min Scan# 2625
Delta R.T. -0.003 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Tgt Ion:252 Resp: 10529
Ion Ratio Lower Upper
252 100
253 28.2 21.8 32.8
125 18.4 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.429 ng

RT: 23.174 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033795.D

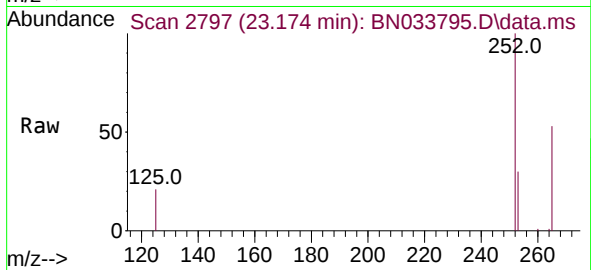
Acq: 06 Sep 2024 23:28

Instrument :

BNA_N

ClientSampleId :

PB163168BSD



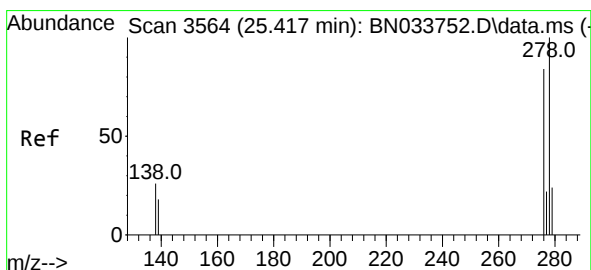
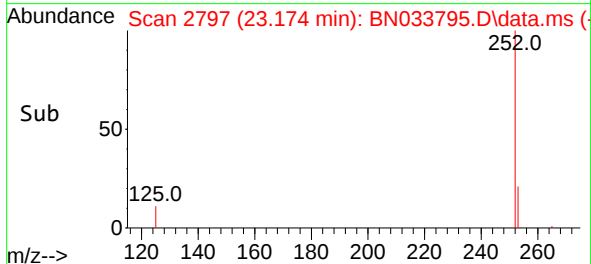
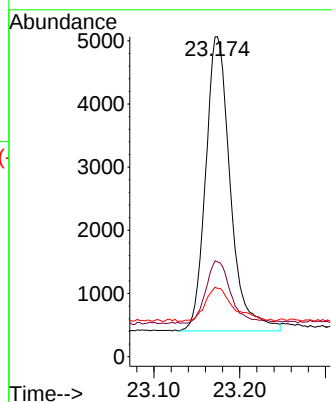
Tgt Ion:252 Resp: 9300

Ion Ratio Lower Upper

252 100

253 29.7 24.0 36.0

125 21.4 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.431 ng

RT: 25.414 min Scan# 3563

Delta R.T. -0.003 min

Lab File: BN033795.D

Acq: 06 Sep 2024 23:28

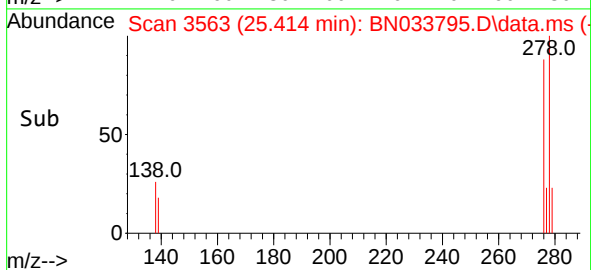
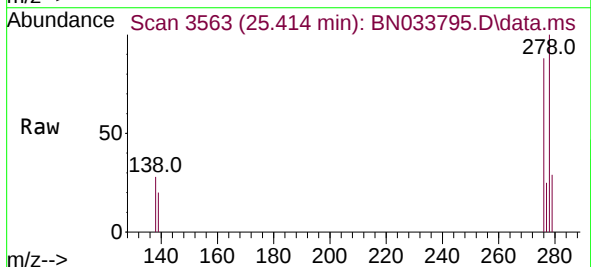
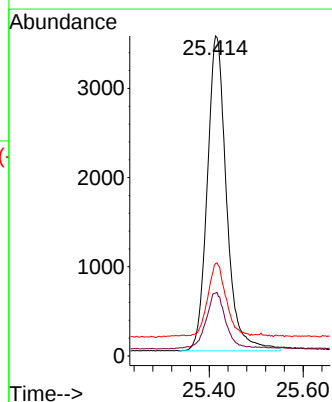
Tgt Ion:278 Resp: 10073

Ion Ratio Lower Upper

278 100

139 19.6 16.7 25.1

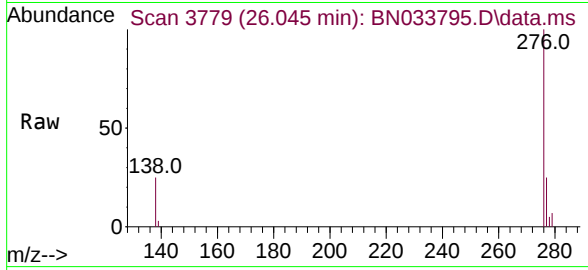
279 28.9 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 26.045 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN033795.D
Acq: 06 Sep 2024 23:28

Instrument :
BNA_N
ClientSampleId :
PB163168BSD



Tgt Ion:276 Resp: 10064
Ion Ratio Lower Upper
276 100
277 25.4 20.3 30.5
138 24.9 20.9 31.3

