

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034152.D
 Acq On : 22 Sep 2024 08:25
 Operator : JU/RC
 Sample : P4116-06MS
 Misc :
 ALS Vial : 117 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20240916MS

Quant Time: Sep 23 00:04:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

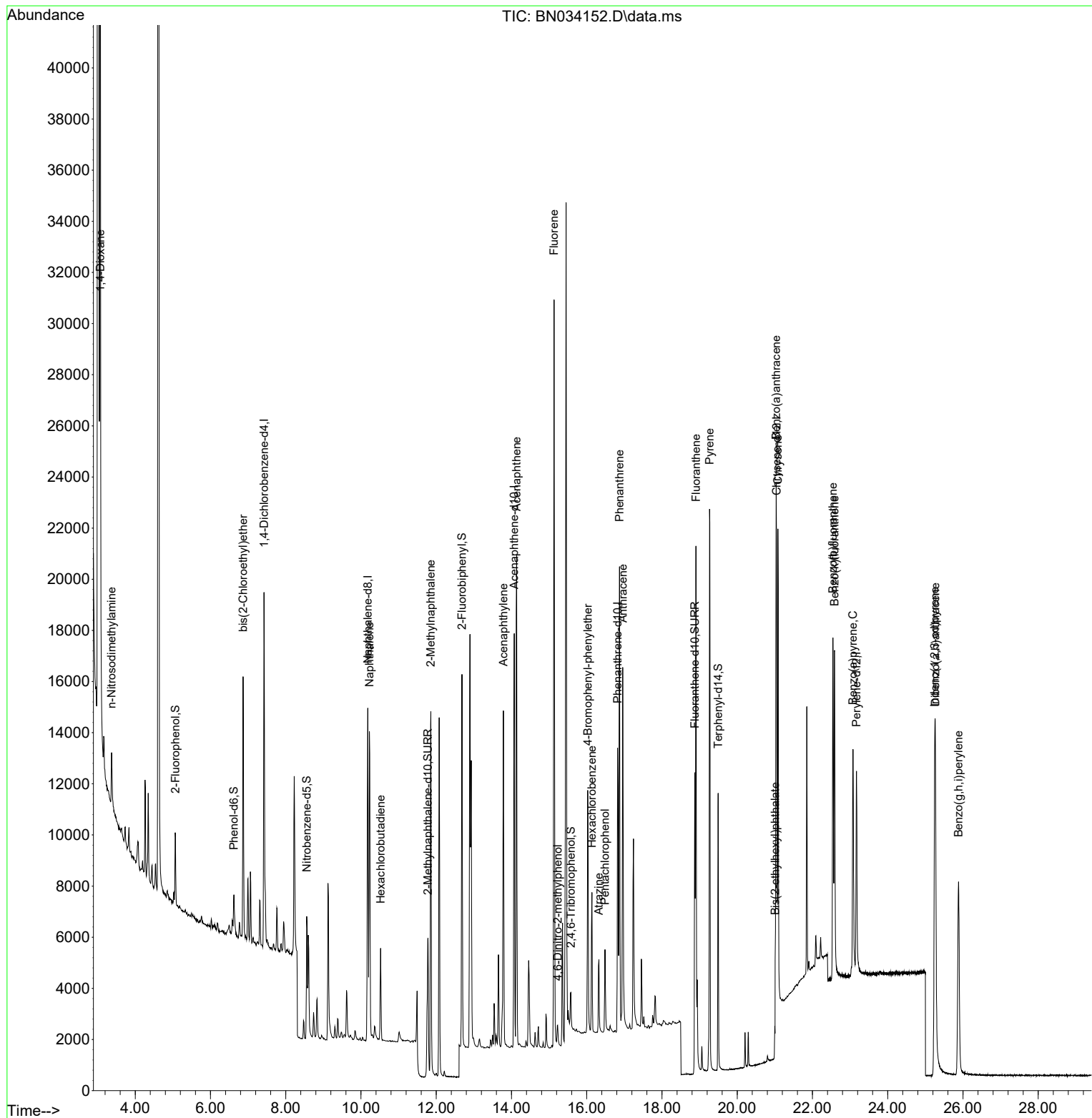
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	6136	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	16710	0.400	ng	-0.02
13) Acenaphthene-d10	14.072	164	8693	0.400	ng	0.00
19) Phenanthrene-d10	16.821	188	16196	0.400	ng	#-0.02
29) Chrysene-d12	21.044	240	10592	0.400	ng	#-0.01
35) Perylene-d12	23.168	264	10286	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	2099	0.121	ng	0.00
5) Phenol-d6	6.622	99	1419	0.070	ng	-0.01
8) Nitrobenzene-d5	8.557	82	4195	0.328	ng	-0.02
11) 2-Methylnaphthalene-d10	11.776	152	11550	0.468	ng	-0.02
14) 2,4,6-Tribromophenol	15.579	330	927	0.235	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	12316	0.348	ng	-0.02
27) Fluoranthene-d10	18.871	212	12740	0.312	ng	-0.02
31) Terphenyl-d14	19.494	244	10217	0.483	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.068	88	23669	3.085	ng	# 83
3) n-Nitrosodimethylamine	3.372	42	1494	0.171	ng	# 88
6) bis(2-Chloroethyl)ether	6.867	93	6571	0.367	ng	97
9) Naphthalene	10.223	128	16362	0.357	ng	99
10) Hexachlorobutadiene	10.522	225	2707	0.313	ng	# 100
12) 2-Methylnaphthalene	11.856	142	10313	0.346	ng	99
16) Acenaphthylene	13.784	152	13941	0.375	ng	100
17) Acenaphthene	14.137	154	9912	0.371	ng	99
18) Fluorene	15.131	166	12194	0.348	ng	100
20) 4,6-Dinitro-2-methylph...	15.227	198	793	0.402	ng	83
21) 4-Bromophenyl-phenylether	16.026	248	3658	0.402	ng	# 67
22) Hexachlorobenzene	16.138	284	3922	0.384	ng	95
23) Atrazine	16.324	200	2672	0.354	ng	98
24) Pentachlorophenol	16.486	266	1617	0.479	ng	98
25) Phenanthrene	16.870	178	18692	0.402	ng	99
26) Anthracene	16.957	178	15342	0.404	ng	99
28) Fluoranthene	18.904	202	18609	0.345	ng	99
30) Pyrene	19.266	202	19983	0.447	ng	100
32) Benzo(a)anthracene	21.035	228	13322	0.398	ng	99
33) Chrysene	21.080	228	15938	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1423	0.102	ng	# 90
36) Indeno(1,2,3-cd)pyrene	25.247	276	17829	0.405	ng	100
37) Benzo(b)fluoranthene	22.543	252	15910	0.395	ng	97
38) Benzo(k)fluoranthene	22.587	252	16163	0.382	ng	97
39) Benzo(a)pyrene	23.075	252	13721	0.418	ng	99
40) Dibenzo(a,h)anthracene	25.268	278	13896	0.406	ng	98
41) Benzo(g,h,i)perylene	25.881	276	14757	0.384	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034152.D
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Sample : P4116-06MS
Misc :
ALS Vial : 117 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MS

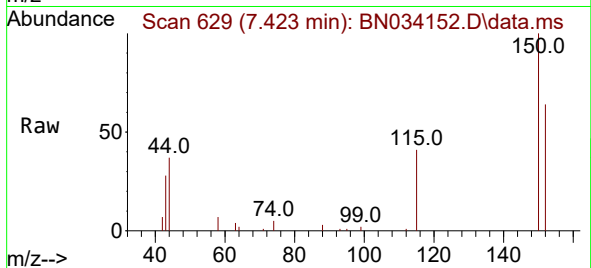
Quant Time: Sep 23 00:04:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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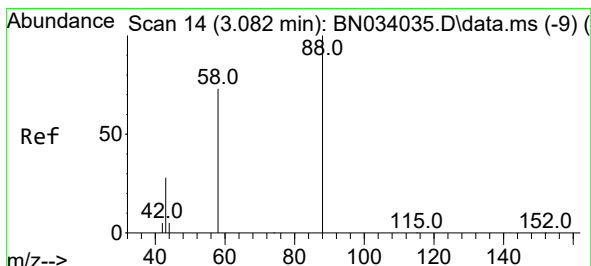
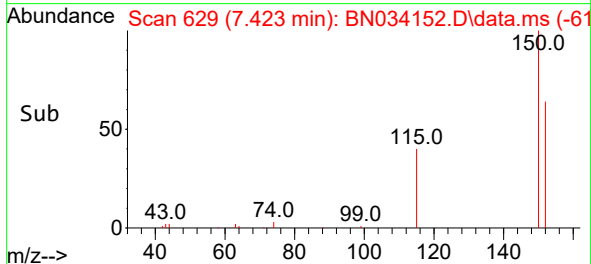
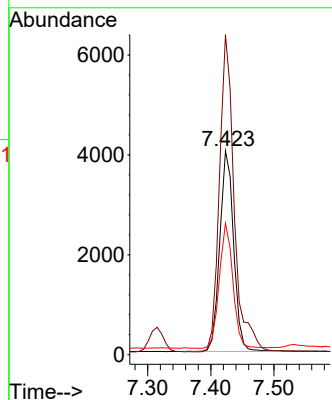


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.423 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MS

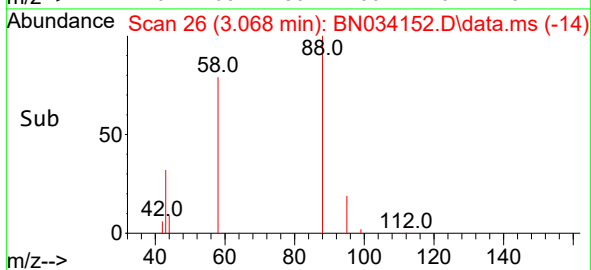
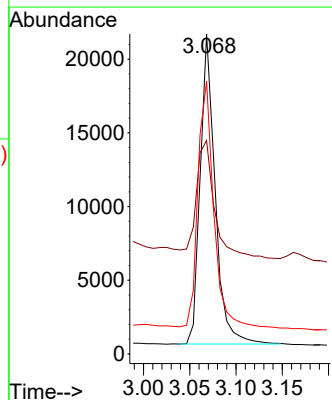
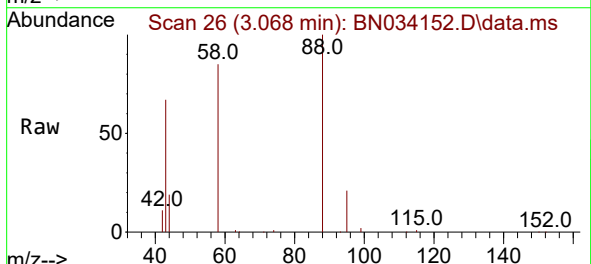


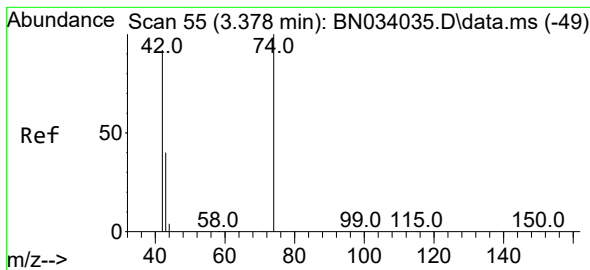
Tgt Ion:152 Resp: 6136
Ion Ratio Lower Upper
152 100
150 157.0 124.6 187.0
115 64.5 50.0 75.0



#2
1,4-Dioxane
Concen: 3.085 ng
RT: 3.068 min Scan# 26
Delta R.T. -0.013 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

Tgt Ion: 88 Resp: 23669
Ion Ratio Lower Upper
88 100
43 47.0 25.8 38.8#
58 84.8 58.8 88.2

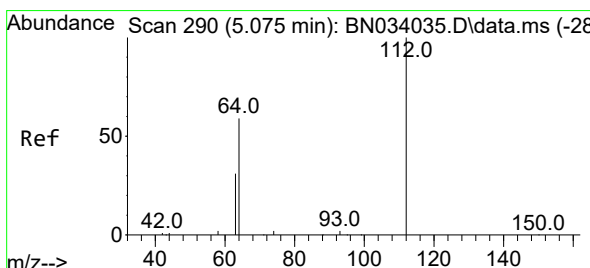
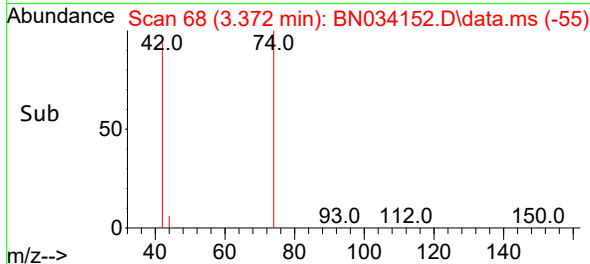
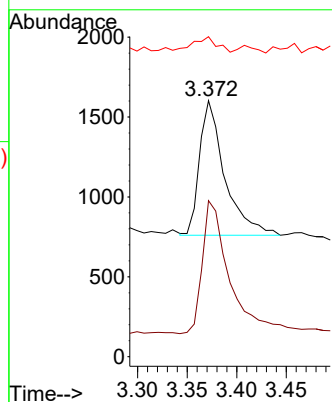
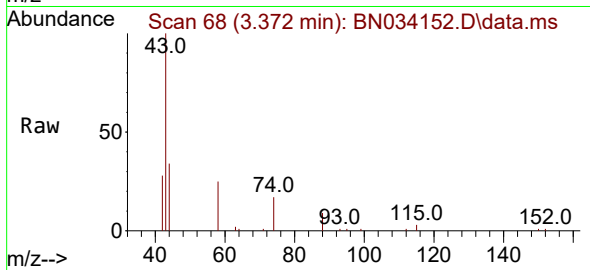




#3
 n-Nitrosodimethylamine
 Concen: 0.171 ng
 RT: 3.372 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034152.D
 Acq: 22 Sep 2024 08:25

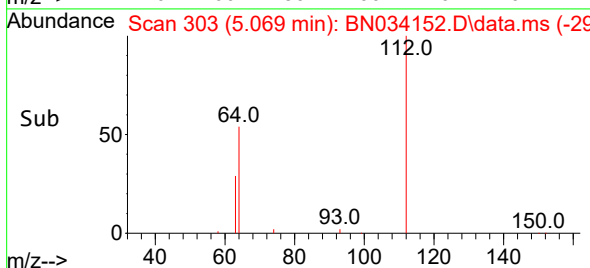
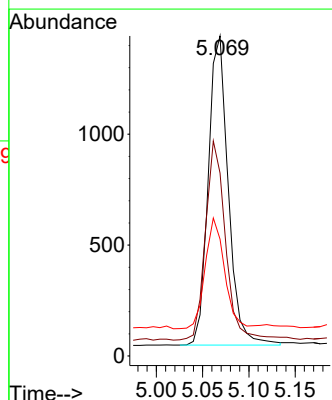
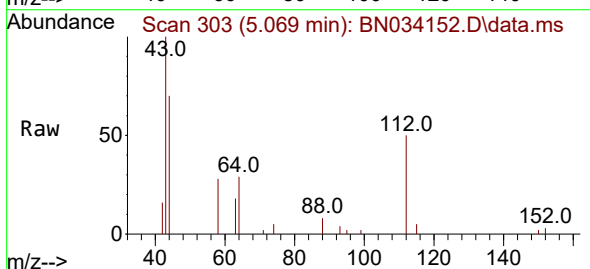
Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20240916MS

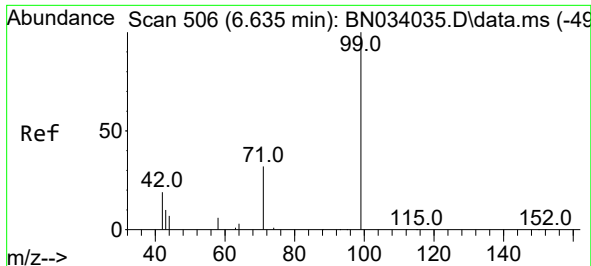
Tgt Ion: 42 Resp: 1494
 Ion Ratio Lower Upper
 42 100
 74 105.2 94.6 142.0
 44 10.6 12.4 18.6#



#4
 2-Fluorophenol
 Concen: 0.121 ng
 RT: 5.069 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: BN034152.D
 Acq: 22 Sep 2024 08:25

Tgt Ion: 112 Resp: 2099
 Ion Ratio Lower Upper
 112 100
 64 64.2 48.6 72.8
 63 34.8 25.6 38.4

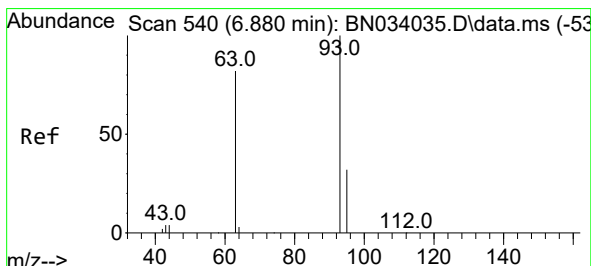
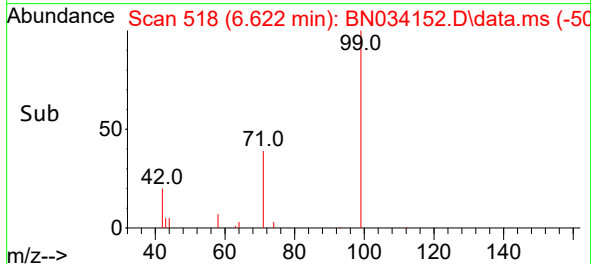
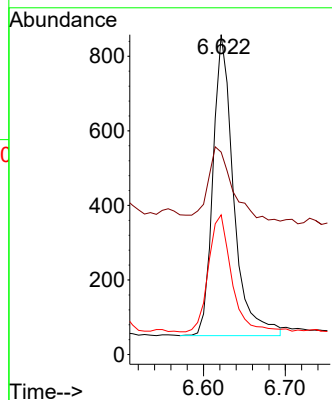
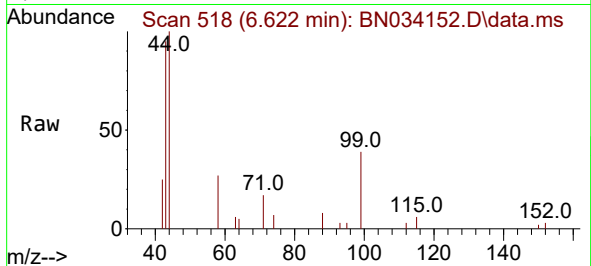




#5
Phenol-d6
Concen: 0.070 ng
RT: 6.622 min Scan# 518
Delta R.T. -0.013 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

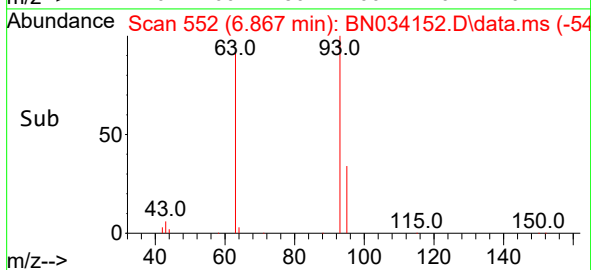
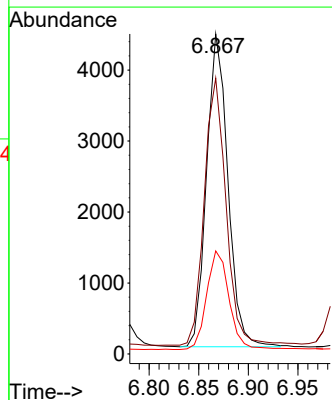
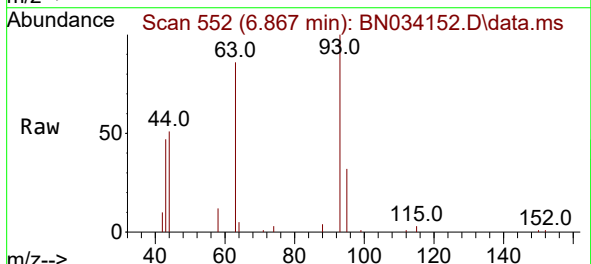
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MS

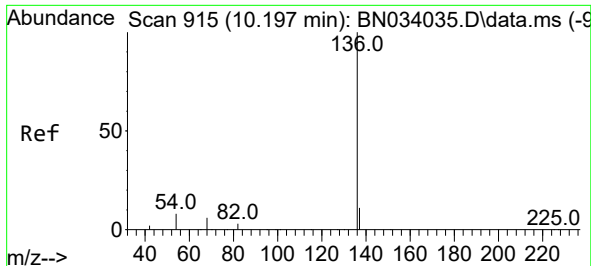
Tgt Ion: 99 Resp: 1419
Ion Ratio Lower Upper
99 100
42 29.0 17.8 26.8#
71 43.3 26.2 39.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.367 ng
RT: 6.867 min Scan# 552
Delta R.T. -0.013 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

Tgt Ion: 93 Resp: 6571
Ion Ratio Lower Upper
93 100
63 87.2 67.3 100.9
95 33.3 26.8 40.2

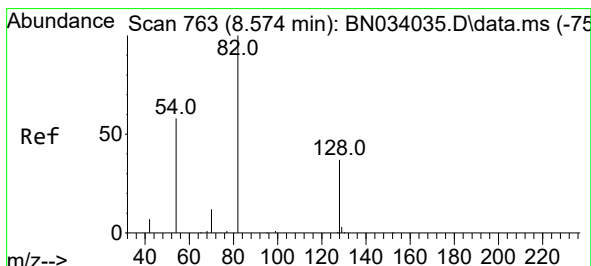
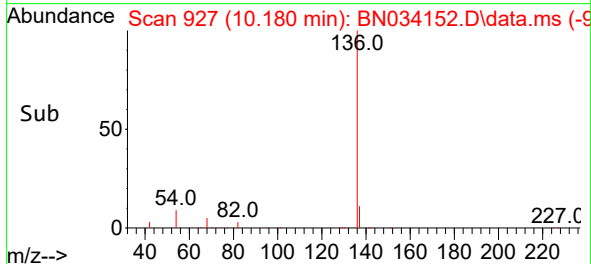
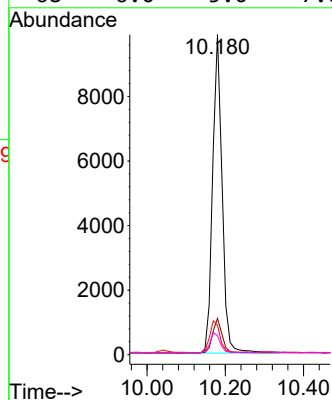
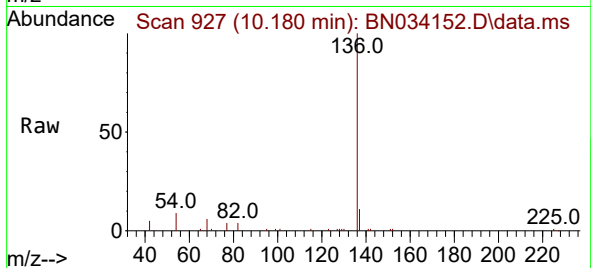




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

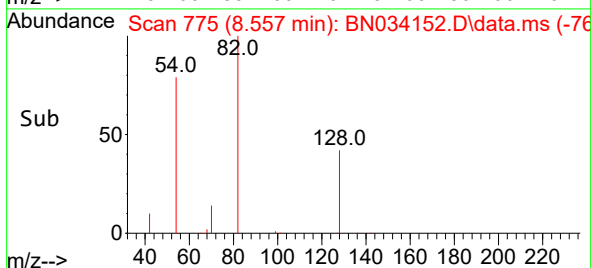
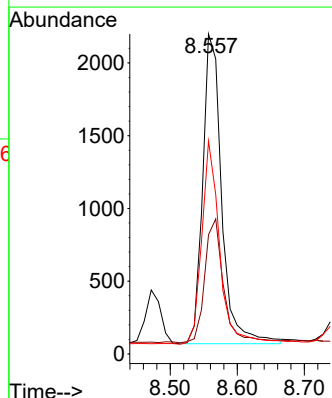
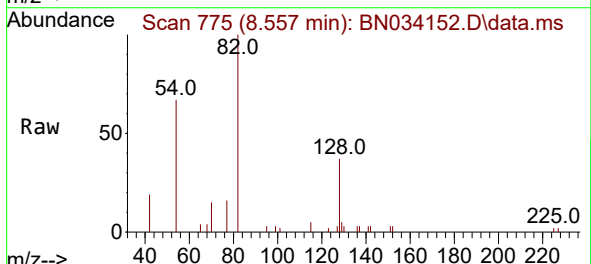
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MS

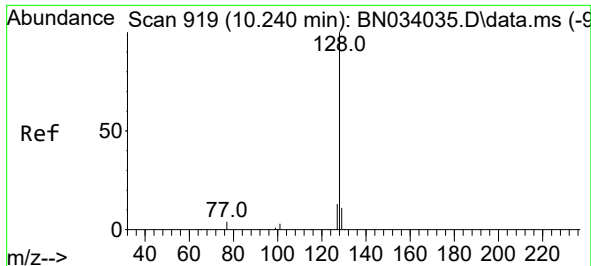
Tgt Ion:	136	Resp:	16710
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	9.2	6.8	10.2
68	6.0	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 8.557 min Scan# 775
Delta R.T. -0.017 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

Tgt Ion:	82	Resp:	4195
Ion Ratio	Lower	Upper	
82	100		
128	37.2	31.4	47.2
54	66.6	47.4	71.0

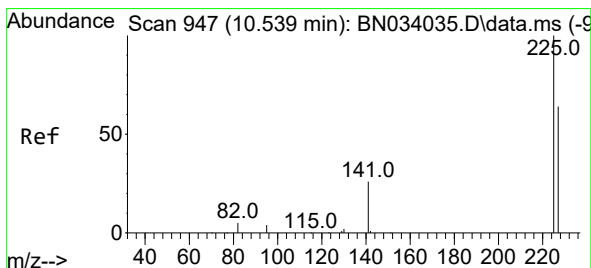
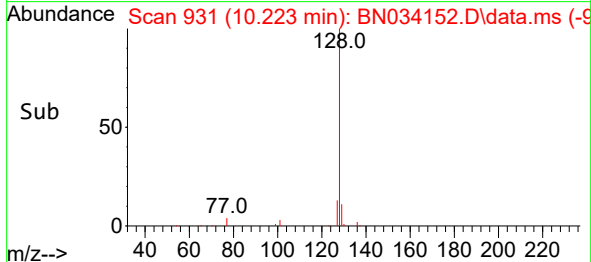
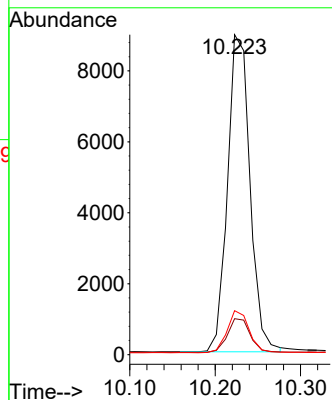
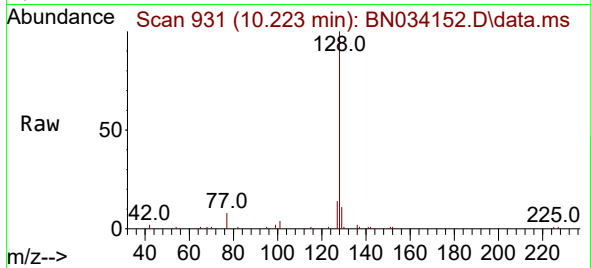




#9
Naphthalene
Concen: 0.357 ng
RT: 10.223 min Scan# 919
Delta R.T. -0.017 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

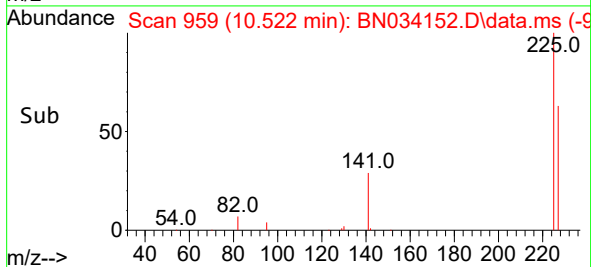
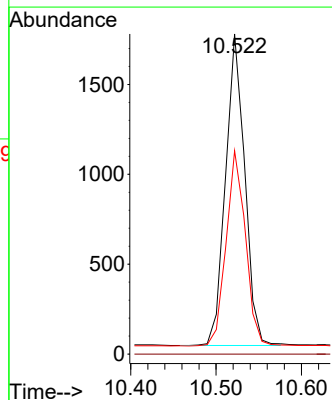
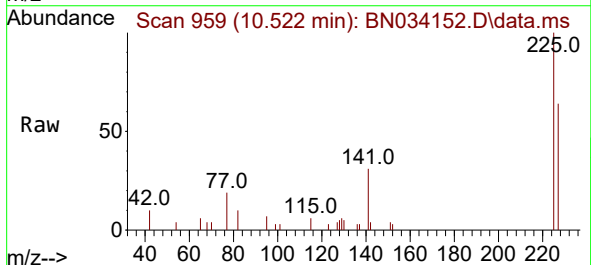
Instrument :
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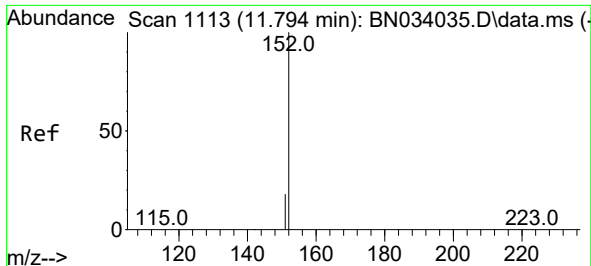
Tgt Ion:128 Resp: 16362
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.7 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.313 ng
RT: 10.522 min Scan# 959
Delta R.T. -0.017 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

Tgt Ion:225 Resp: 2707
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.468 ng

RT: 11.776 min Scan# 1113

Delta R.T. -0.018 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

Instrument :

BNA_N

ClientSampleId :

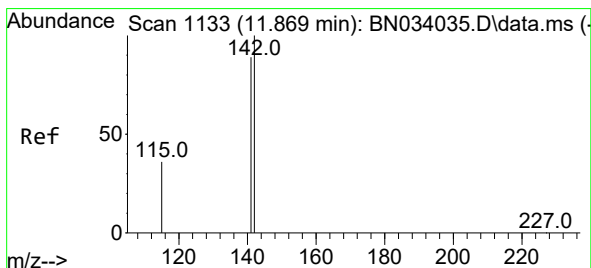
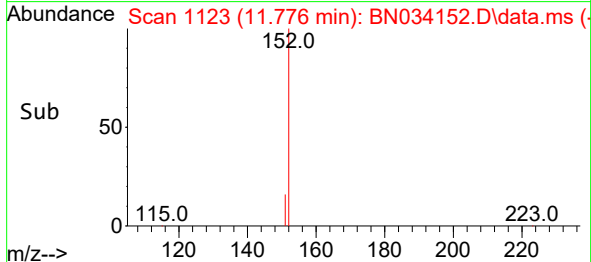
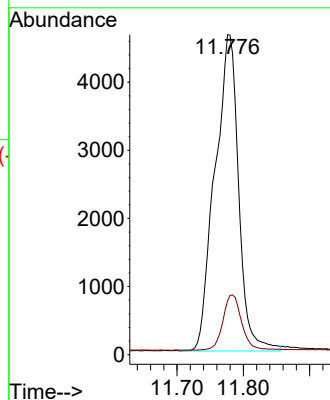
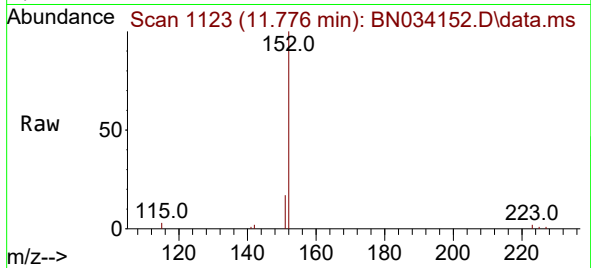
RE122D1-20240916MS

Tgt Ion:152 Resp: 11550

Ion Ratio Lower Upper

152 100

151 14.0 16.8 25.2#



#12

2-Methylnaphthalene

Concen: 0.346 ng

RT: 11.856 min Scan# 1144

Delta R.T. -0.014 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

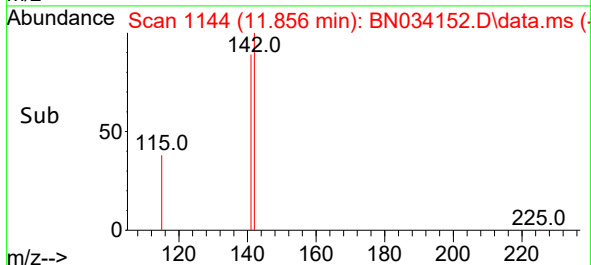
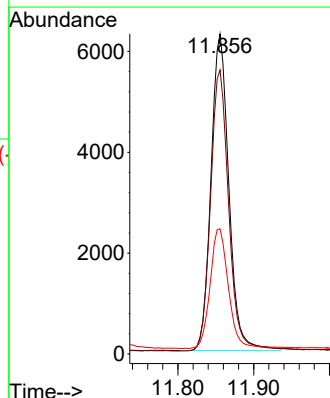
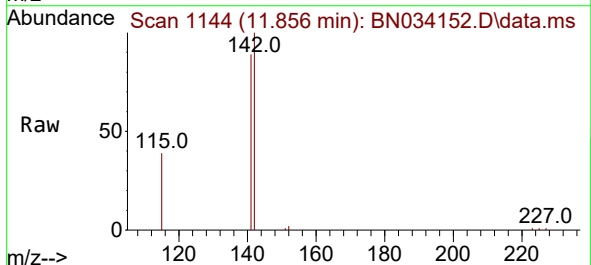
Tgt Ion:142 Resp: 10313

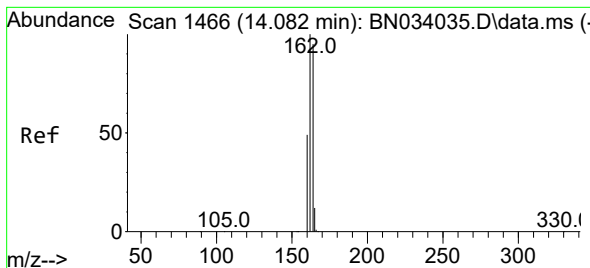
Ion Ratio Lower Upper

142 100

141 88.8 71.6 107.4

115 39.1 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.072 min Scan# 14

Delta R.T. -0.009 min

Lab File: BN034152.D

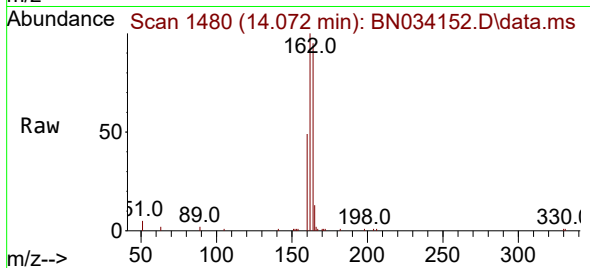
Acq: 22 Sep 2024 08:25

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MS



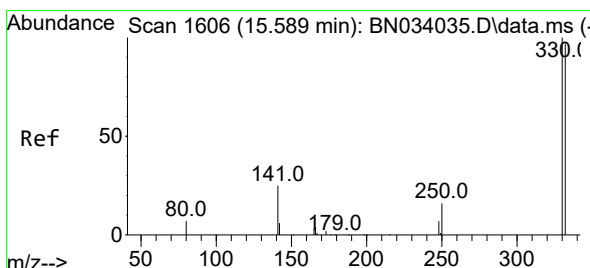
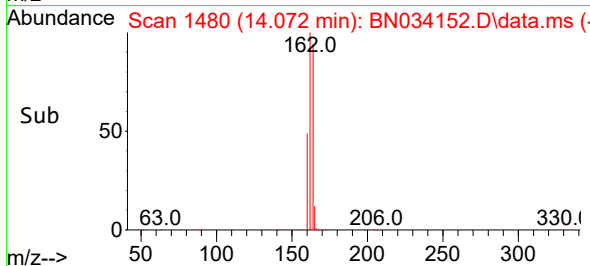
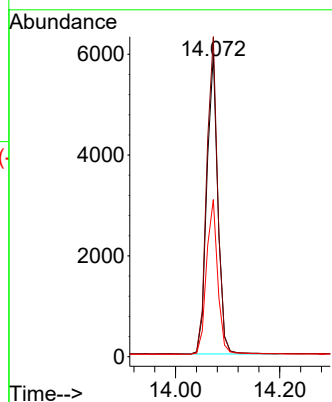
Tgt Ion:164 Resp: 8693

Ion Ratio Lower Upper

164 100

162 105.8 84.2 126.2

160 52.0 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.235 ng

RT: 15.579 min Scan# 1620

Delta R.T. -0.009 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

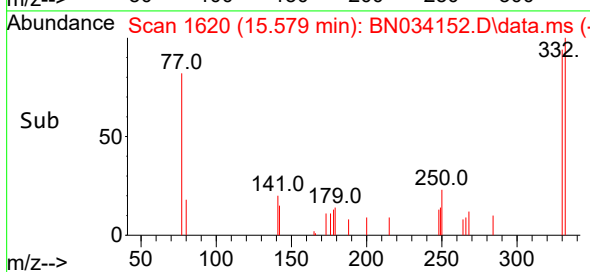
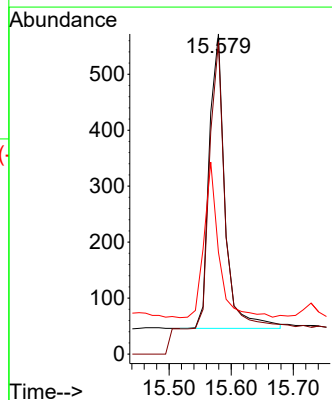
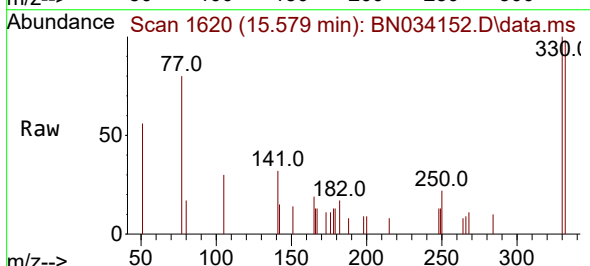
Tgt Ion:330 Resp: 927

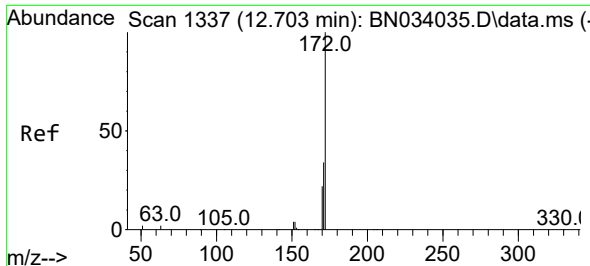
Ion Ratio Lower Upper

330 100

332 95.3 77.4 116.0

141 49.5 35.9 53.9

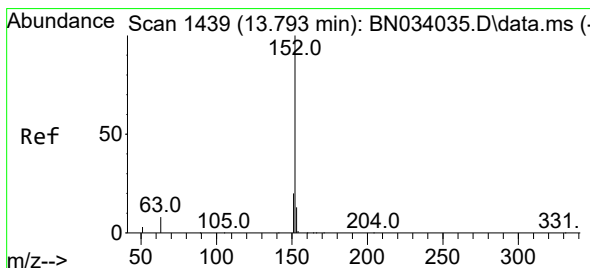
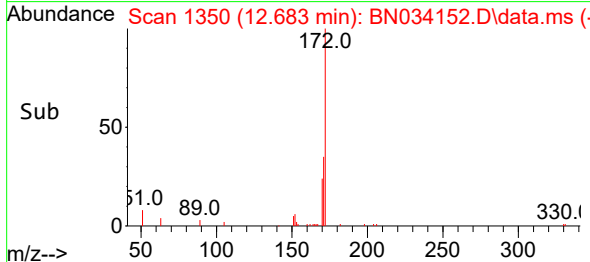
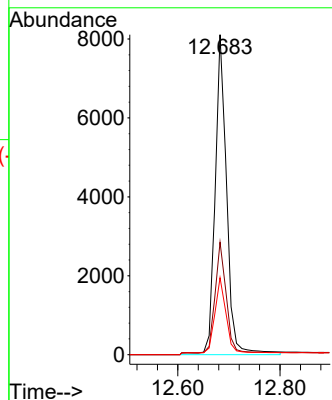
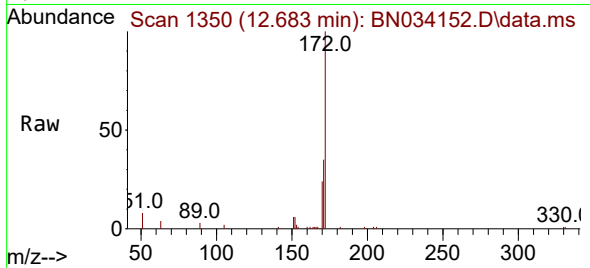




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 12.683 min Scan# 1453
Delta R.T. -0.020 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

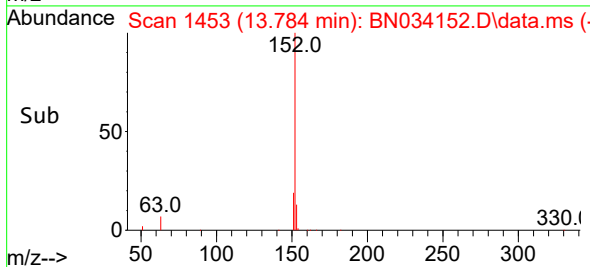
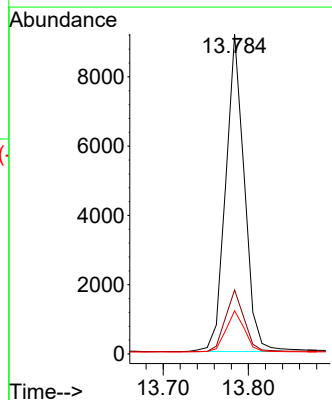
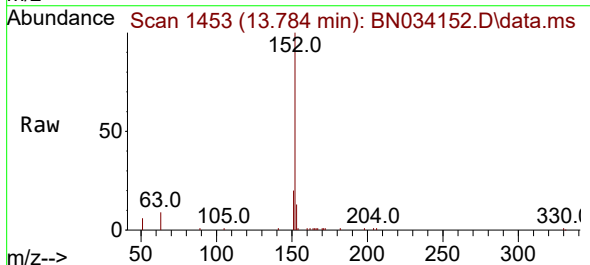
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MS

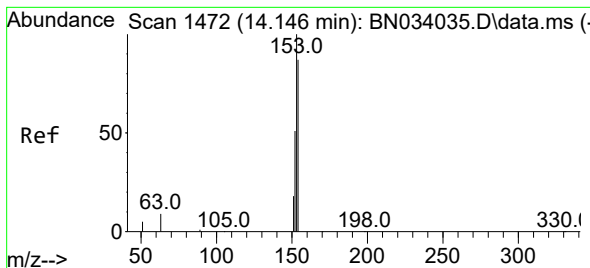
Tgt Ion:	172	Resp:	12316
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.3	40.9
170	24.1	18.1	27.1



#16
Acenaphthylene
Concen: 0.375 ng
RT: 13.784 min Scan# 1453
Delta R.T. -0.009 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

Tgt Ion:	152	Resp:	13941
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.6	23.4
153	13.1	10.3	15.5





#17

Acenaphthene

Concen: 0.371 ng

RT: 14.137 min Scan# 1472

Delta R.T. -0.009 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MS

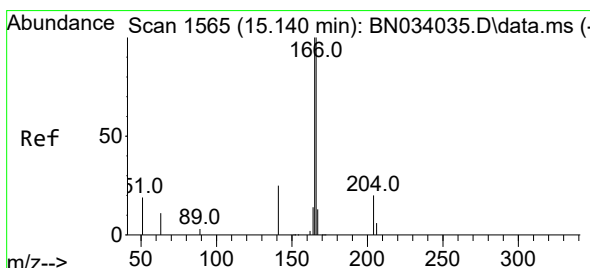
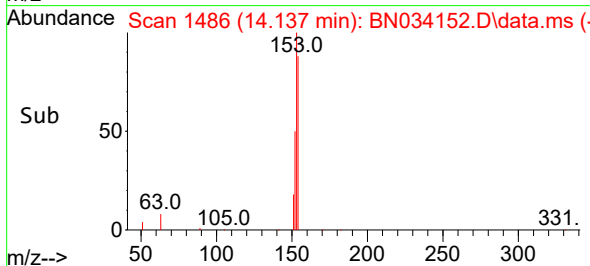
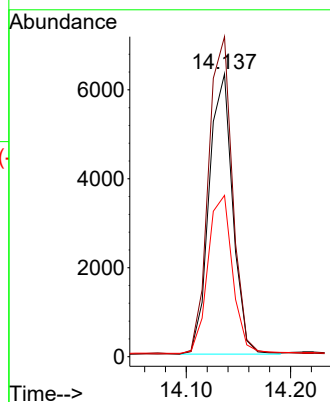
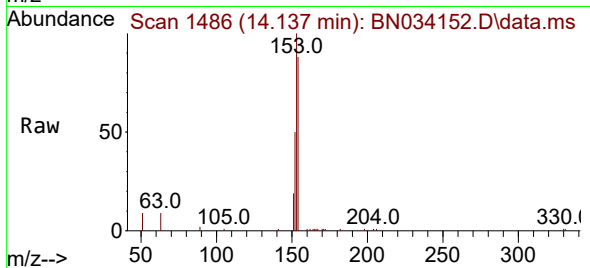
Tgt Ion:154 Resp: 9912

Ion Ratio Lower Upper

154 100

153 115.4 91.6 137.4

152 58.9 47.4 71.2



#18

Fluorene

Concen: 0.348 ng

RT: 15.131 min Scan# 1579

Delta R.T. -0.009 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

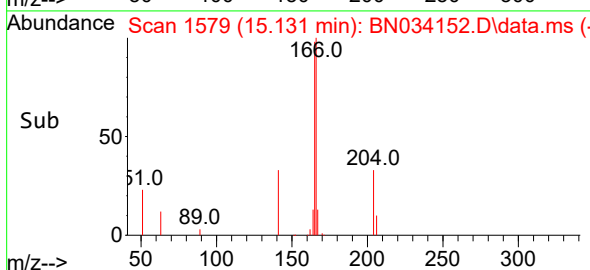
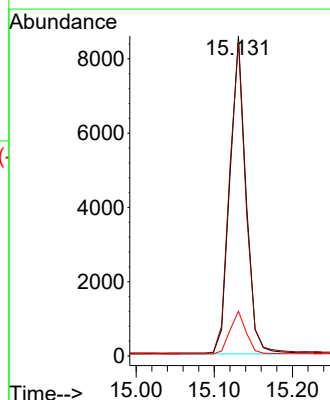
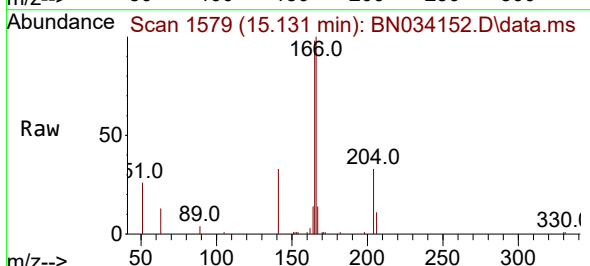
Tgt Ion:166 Resp: 12194

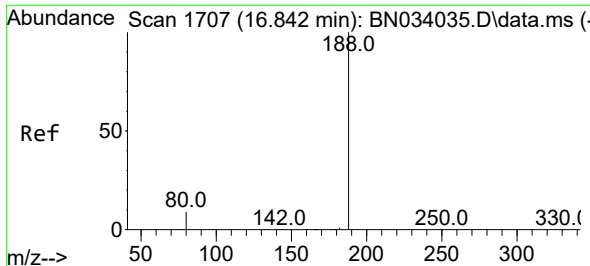
Ion Ratio Lower Upper

166 100

165 99.3 79.1 118.7

167 13.4 10.6 15.8

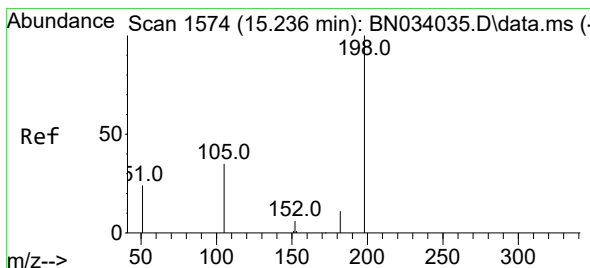
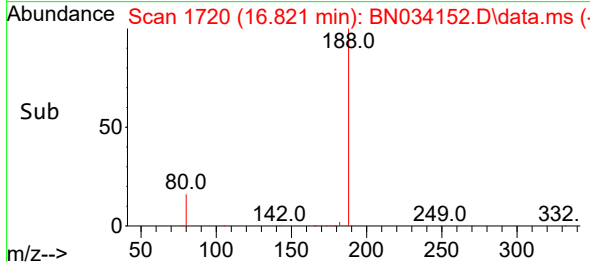
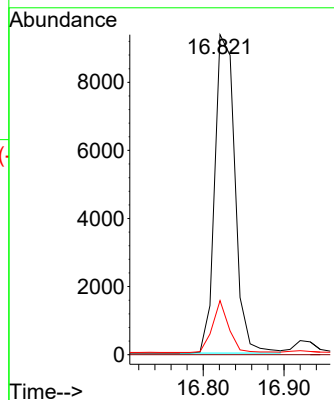
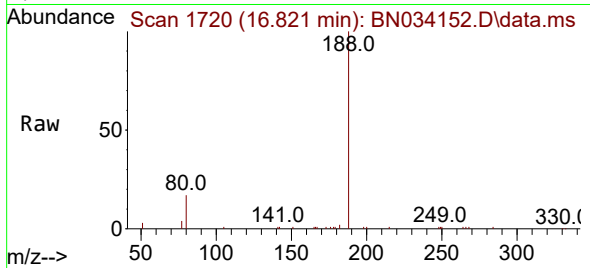




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.821 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

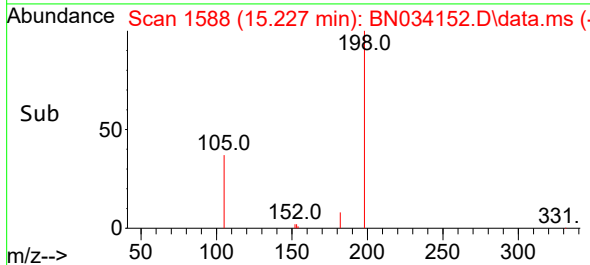
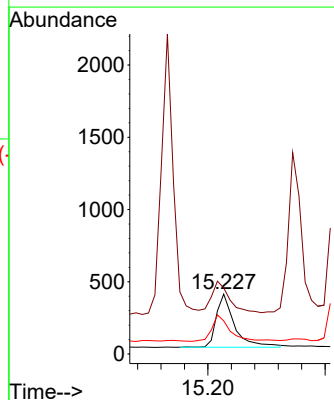
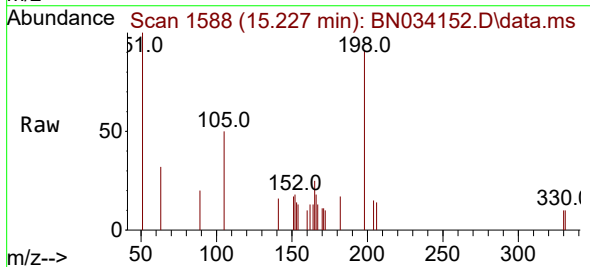
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MS

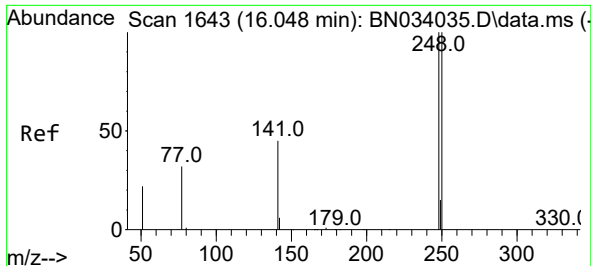
Tgt Ion:188 Resp: 16196
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.9 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.402 ng
RT: 15.227 min Scan# 1588
Delta R.T. -0.009 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

Tgt Ion:198 Resp: 793
Ion Ratio Lower Upper
198 100
51 110.4 106.4 159.6
105 55.4 38.5 57.7

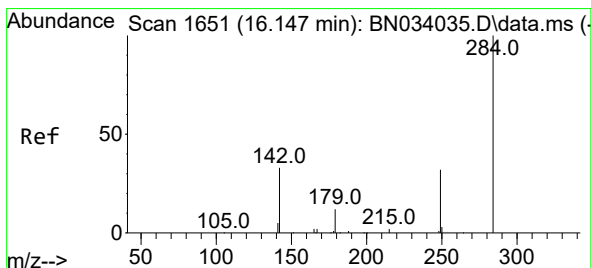
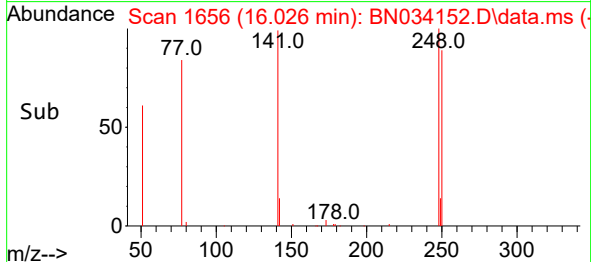
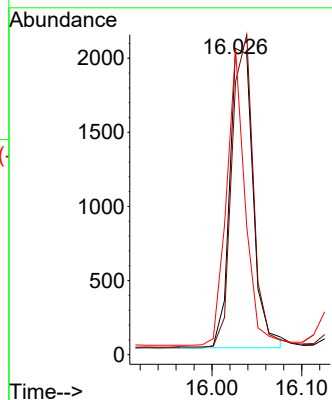
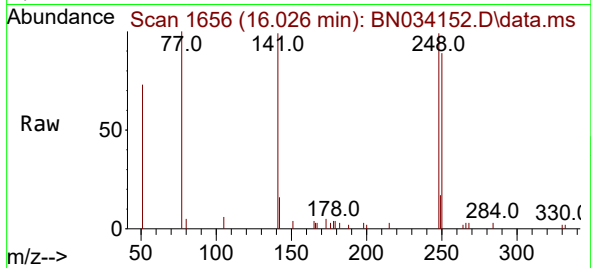




#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.026 min Scan# 1656
Delta R.T. -0.022 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

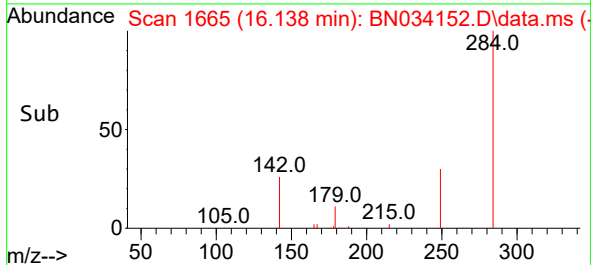
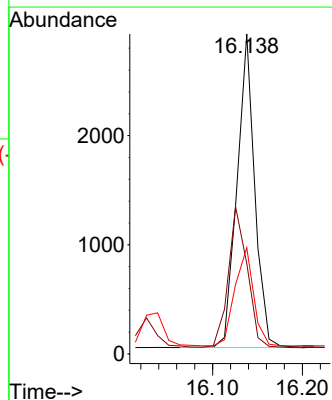
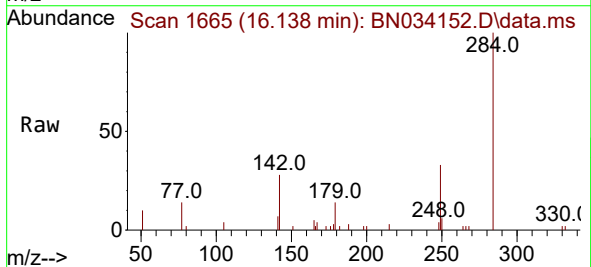
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MS

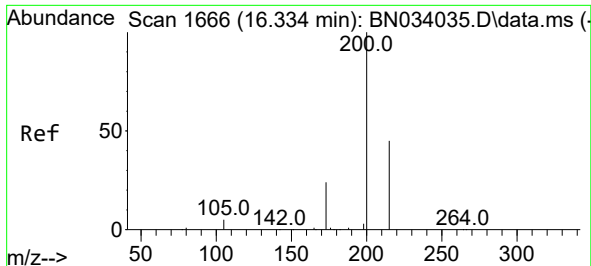
Tgt Ion:248 Resp: 3658
Ion Ratio Lower Upper
248 100
250 89.2 80.5 120.7
141 99.9 37.1 55.7#



#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.138 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

Tgt Ion:284 Resp: 3922
Ion Ratio Lower Upper
284 100
142 47.9 34.5 51.7
249 33.1 25.8 38.6

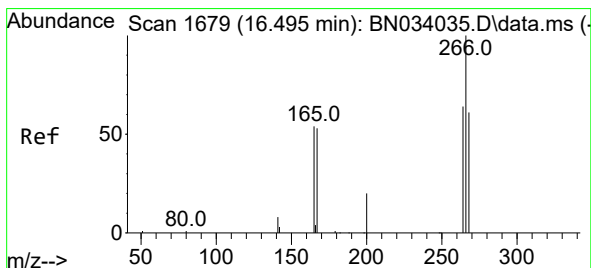
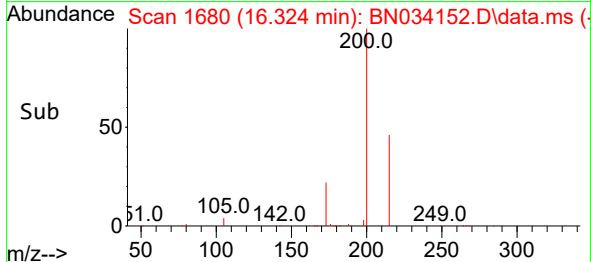
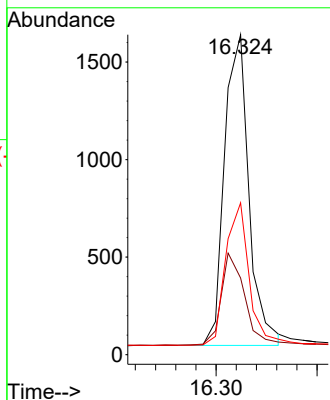
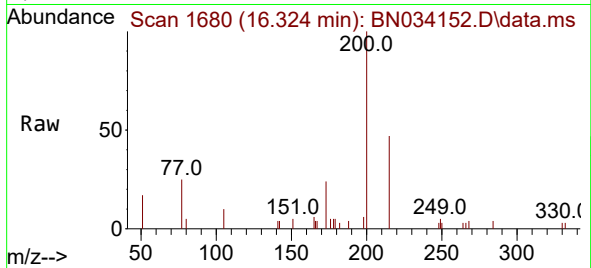




#23
 Atrazine
 Concen: 0.354 ng
 RT: 16.324 min Scan# 1680
 Delta R.T. -0.009 min
 Lab File: BN034152.D
 Acq: 22 Sep 2024 08:25

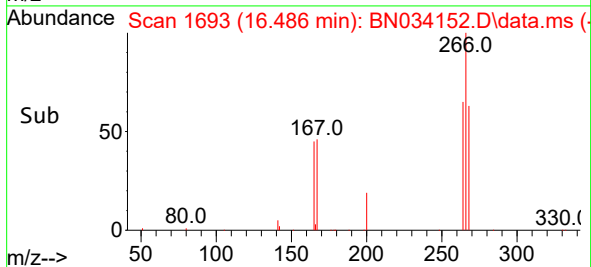
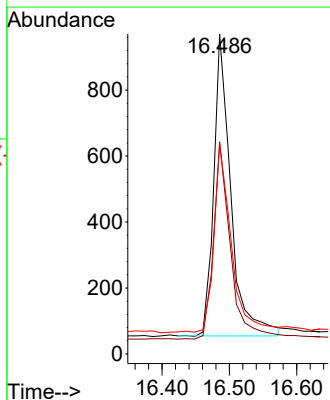
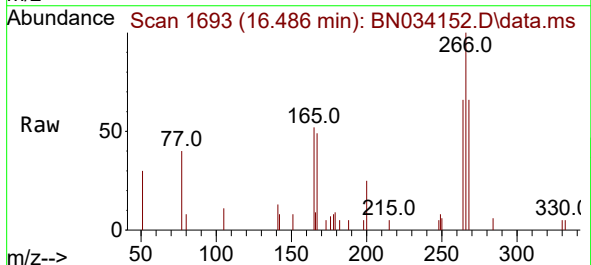
Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20240916MS

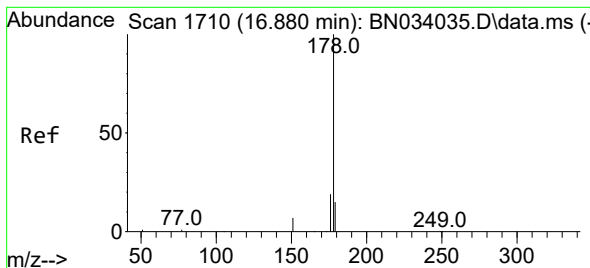
Tgt Ion:200 Resp: 2672
 Ion Ratio Lower Upper
 200 100
 173 24.0 20.1 30.1
 215 47.4 37.0 55.6



#24
 Pentachlorophenol
 Concen: 0.479 ng
 RT: 16.486 min Scan# 1693
 Delta R.T. -0.009 min
 Lab File: BN034152.D
 Acq: 22 Sep 2024 08:25

Tgt Ion:266 Resp: 1617
 Ion Ratio Lower Upper
 266 100
 264 64.7 50.2 75.2
 268 64.7 51.0 76.4





#25

Phenanthrene

Concen: 0.402 ng

RT: 16.870 min Scan# 1710

Delta R.T. -0.009 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MS

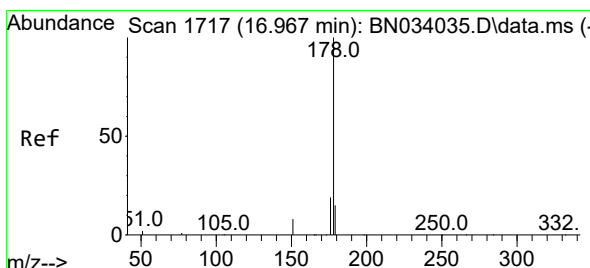
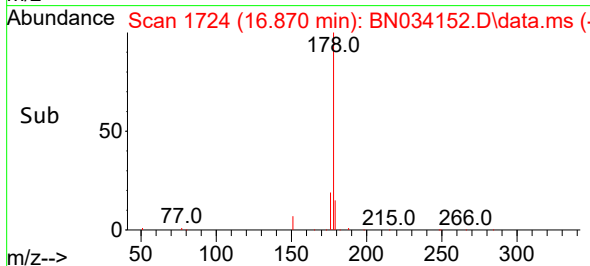
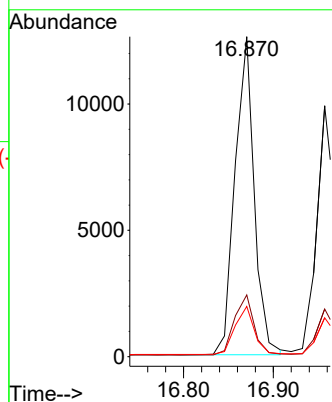
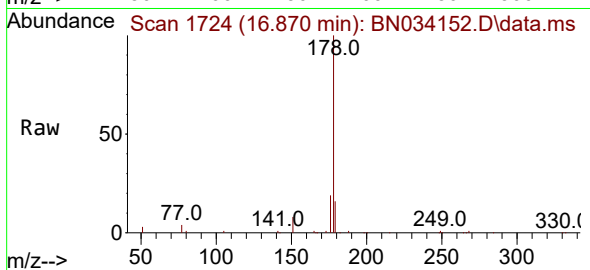
Tgt Ion:178 Resp: 18692

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.3 12.1 18.1



#26

Anthracene

Concen: 0.404 ng

RT: 16.957 min Scan# 1731

Delta R.T. -0.009 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

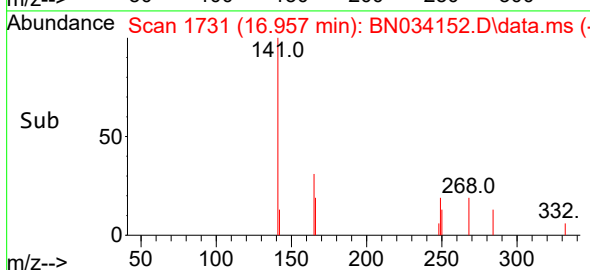
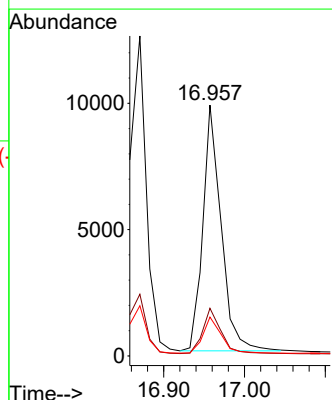
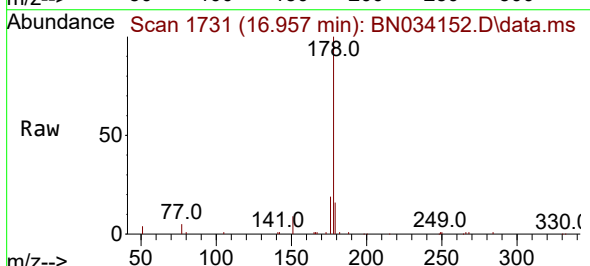
Tgt Ion:178 Resp: 15342

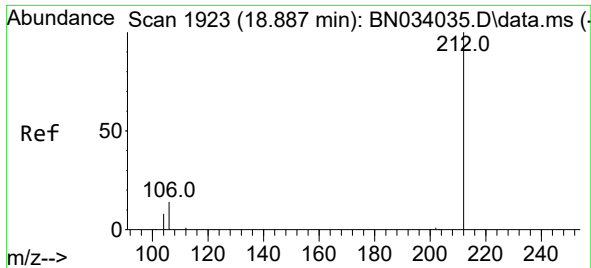
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 14.6 12.2 18.4

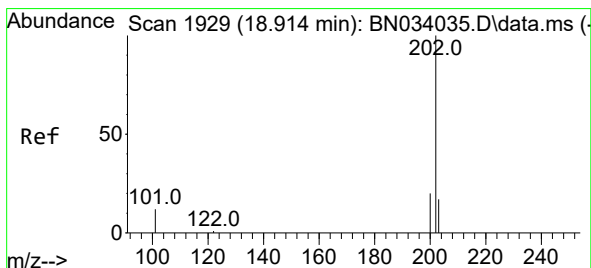
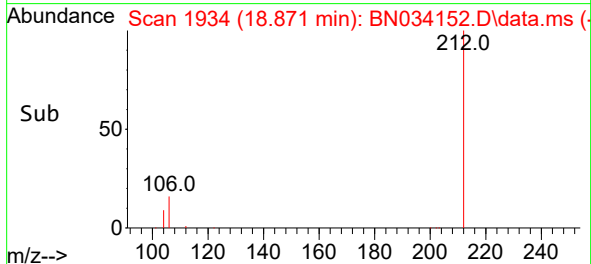
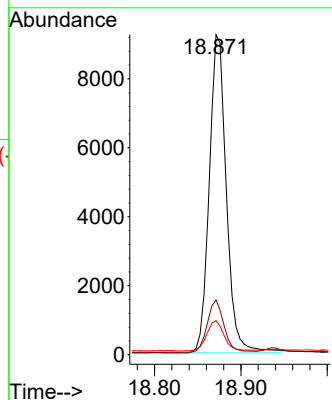
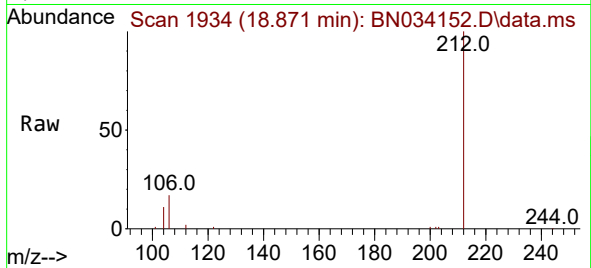




#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 18.871 min Scan# 1941
Delta R.T. -0.015 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

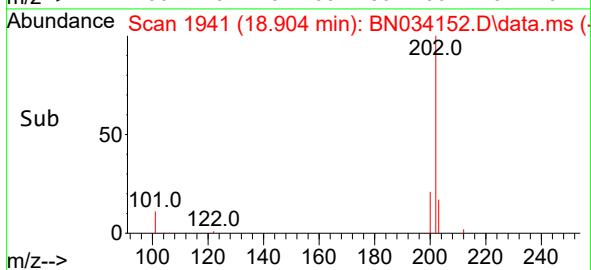
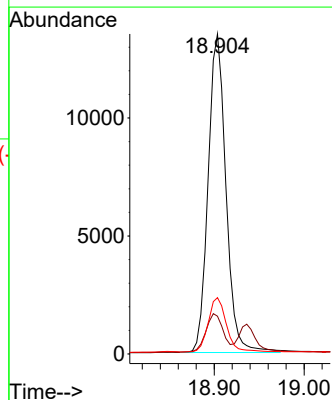
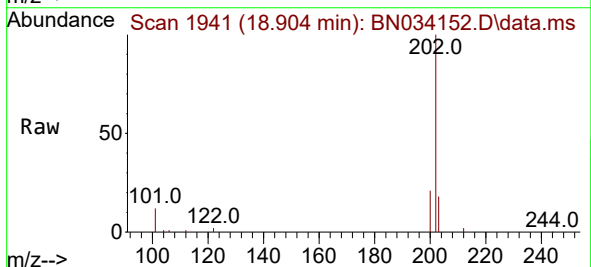
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MS

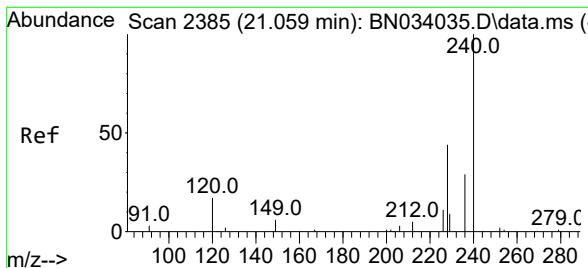
Tgt Ion:212 Resp: 12740
Ion Ratio Lower Upper
212 100
106 16.0 13.4 20.2
104 9.6 7.8 11.6



#28
Fluoranthene
Concen: 0.345 ng
RT: 18.904 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

Tgt Ion:202 Resp: 18609
Ion Ratio Lower Upper
202 100
101 12.0 10.1 15.1
203 17.6 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.044 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MS

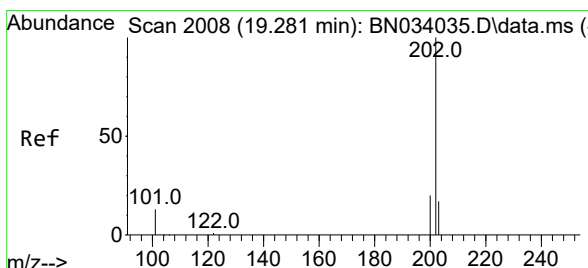
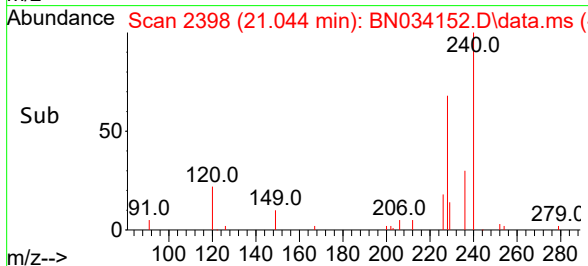
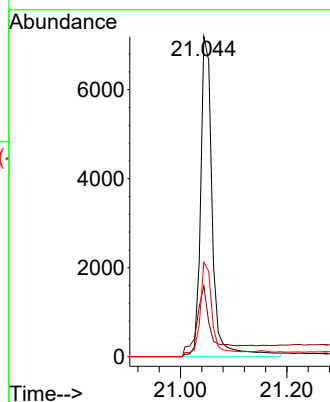
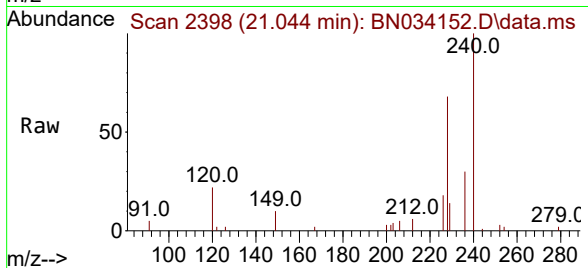
Tgt Ion:240 Resp: 10592

Ion Ratio Lower Upper

240 100

120 22.1 13.5 20.3#

236 29.5 23.4 35.0



#30

Pyrene

Concen: 0.447 ng

RT: 19.266 min Scan# 2019

Delta R.T. -0.015 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

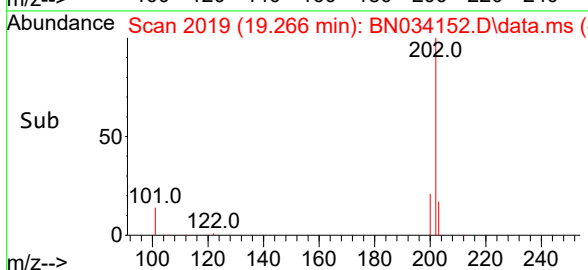
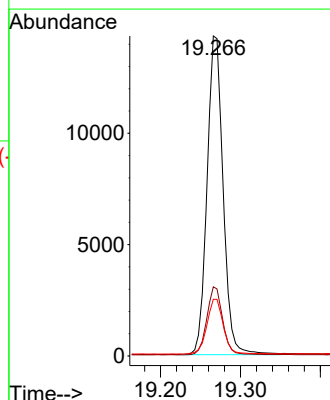
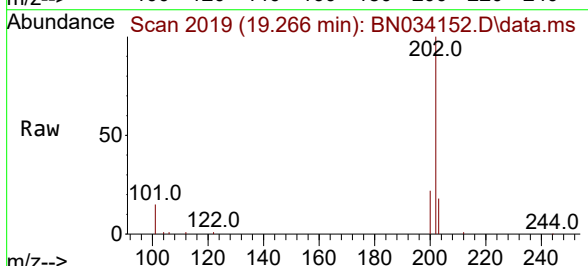
Tgt Ion:202 Resp: 19983

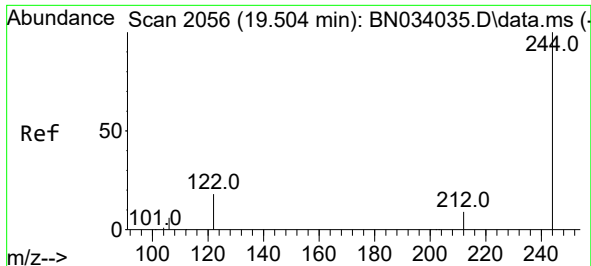
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.7 14.3 21.5

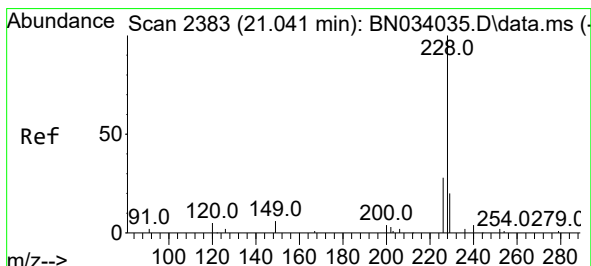
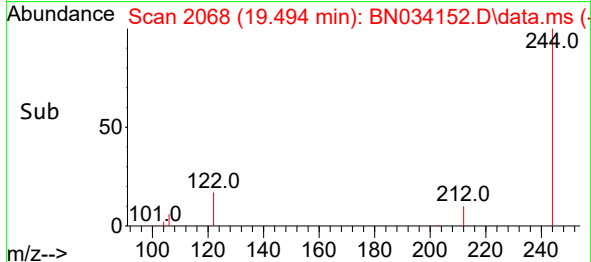
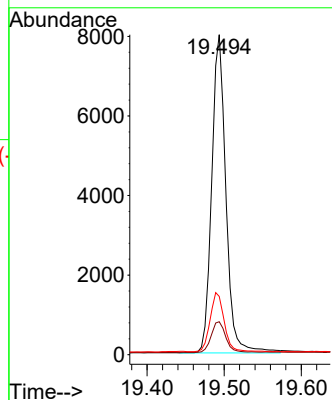
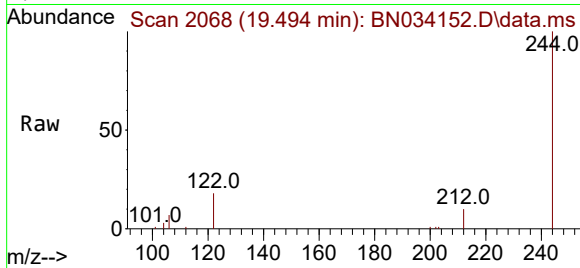




#31
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.494 min Scan# 2056
 Delta R.T. -0.011 min
 Lab File: BN034152.D
 Acq: 22 Sep 2024 08:25

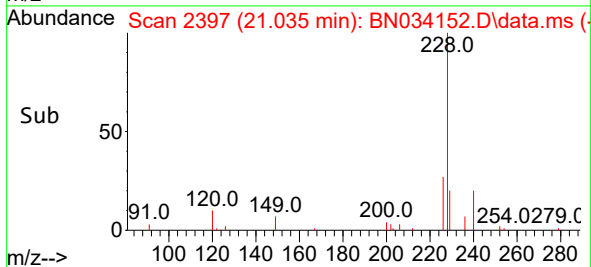
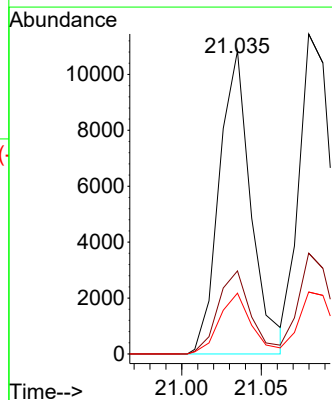
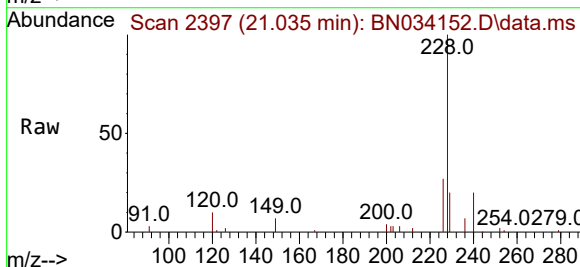
Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20240916MS

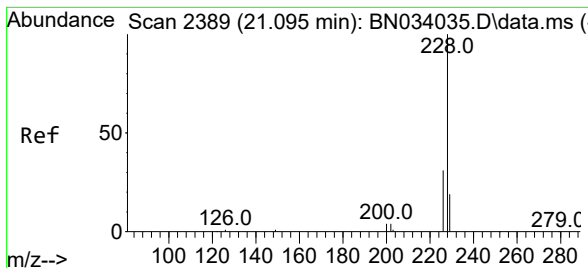
Tgt Ion:244 Resp: 10217
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.8 11.6
 122 18.2 14.8 22.2



#32
 Benzo(a)anthracene
 Concen: 0.398 ng
 RT: 21.035 min Scan# 2397
 Delta R.T. -0.006 min
 Lab File: BN034152.D
 Acq: 22 Sep 2024 08:25

Tgt Ion:228 Resp: 13322
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.3 33.5
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.399 ng

RT: 21.080 min Scan# 2402

Delta R.T. -0.015 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MS

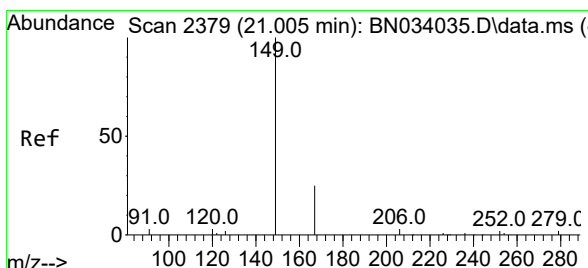
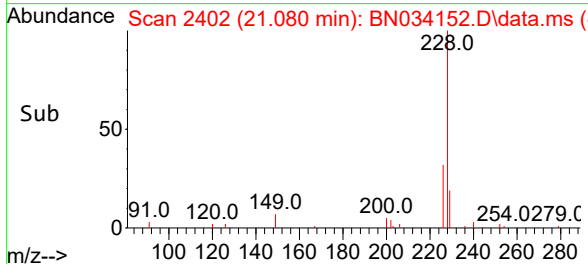
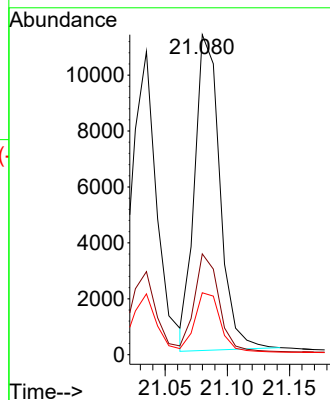
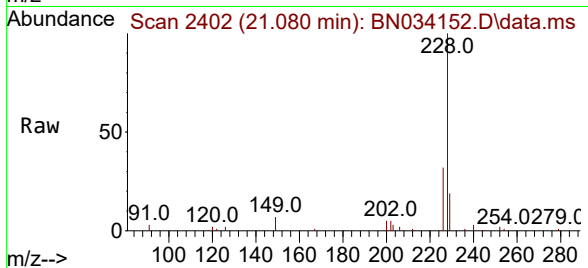
Tgt Ion:228 Resp: 15938

Ion Ratio Lower Upper

228 100

226 31.5 24.6 37.0

229 19.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.102 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

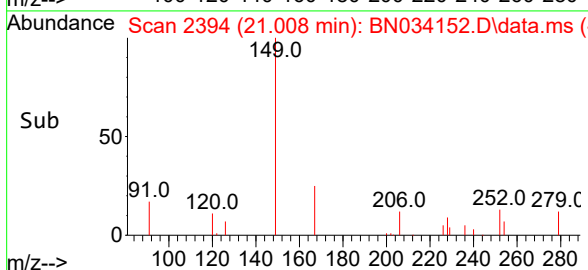
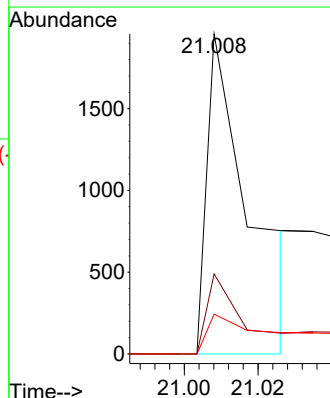
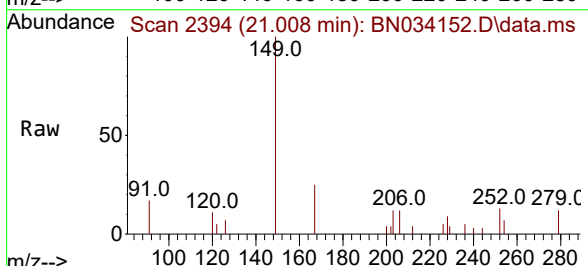
Tgt Ion:149 Resp: 1423

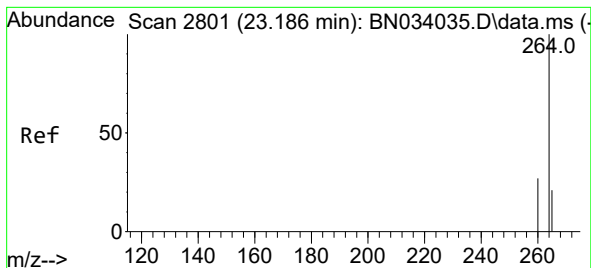
Ion Ratio Lower Upper

149 100

167 21.9 19.9 29.9

279 14.8 4.6 6.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.168 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN034152.D

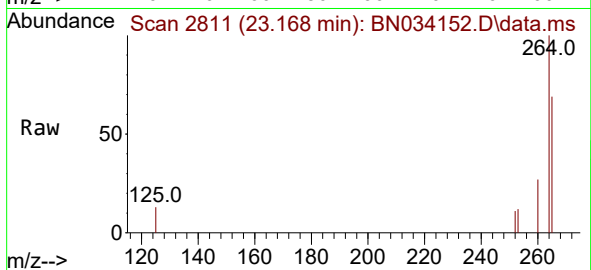
Acq: 22 Sep 2024 08:25

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MS



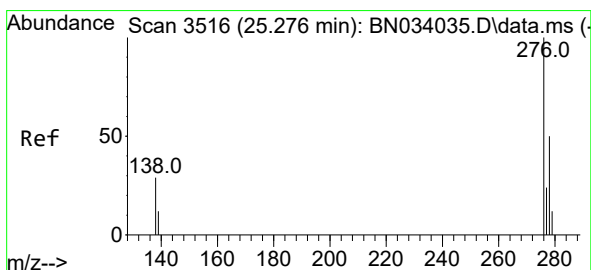
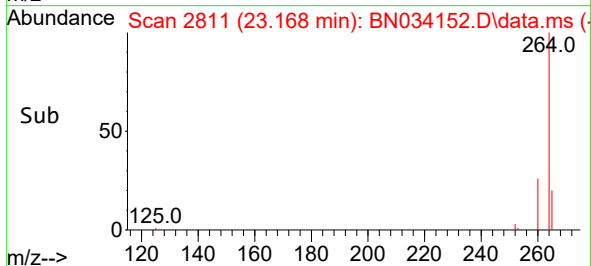
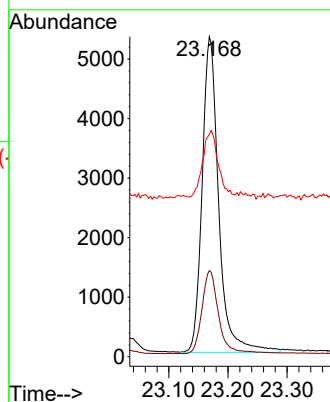
Tgt Ion:264 Resp: 10286

Ion	Ratio	Lower	Upper
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264	100		
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260	26.9	21.7	32.5
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265	69.4	52.1	78.1
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#36

Indeno(1,2,3-cd)pyrene

Concen: 0.405 ng

RT: 25.247 min Scan# 3522

Delta R.T. -0.029 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

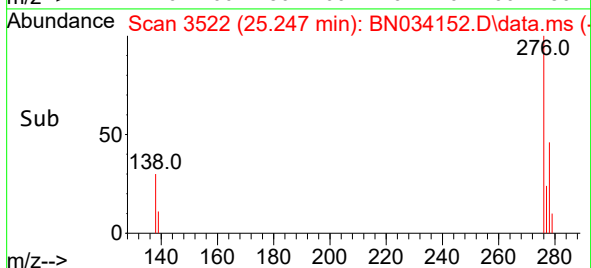
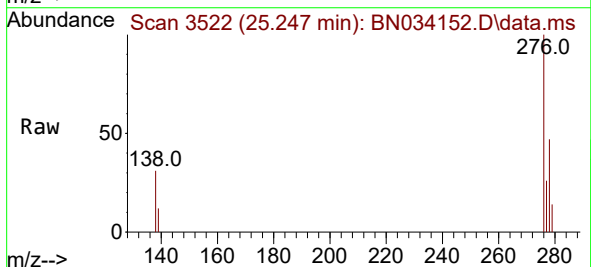
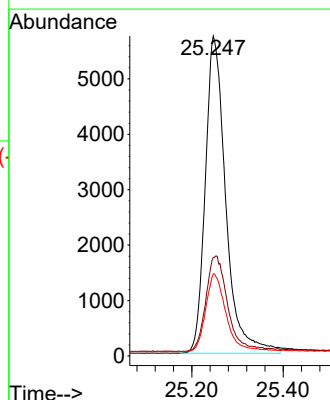
Tgt Ion:276 Resp: 17829

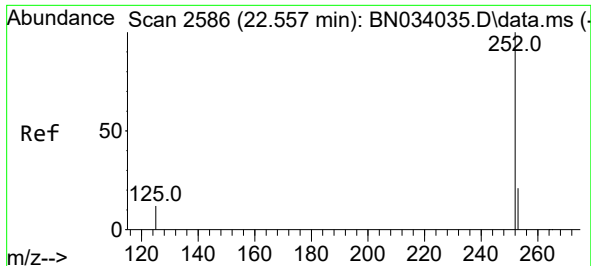
Ion	Ratio	Lower	Upper
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276	100		
-----	-----	--	--

138	32.0	25.9	38.9
-----	------	------	------

277	24.7	19.7	29.5
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#37

Benzo(b)fluoranthene

Concen: 0.395 ng

RT: 22.543 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN034152.D

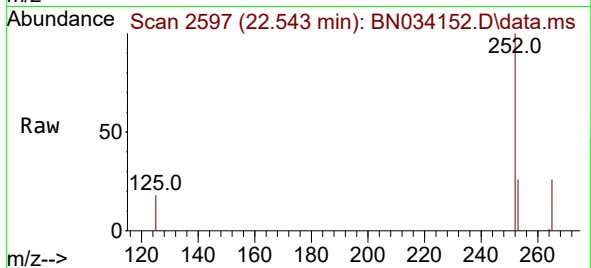
Acq: 22 Sep 2024 08:25

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MS



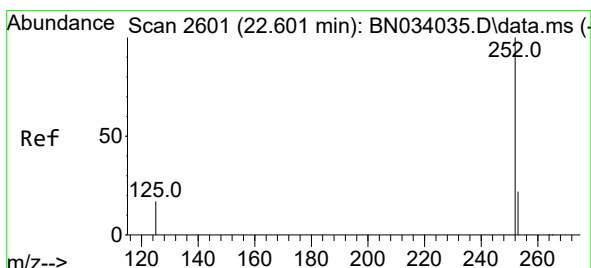
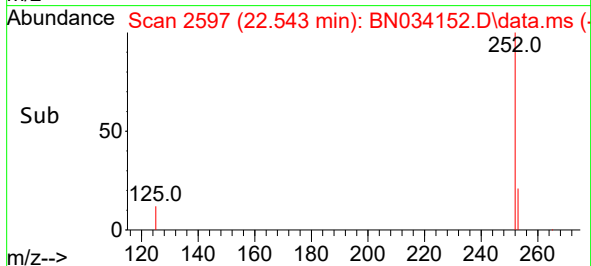
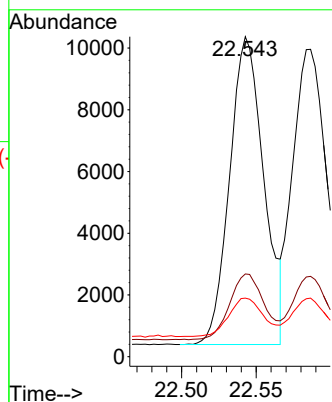
Tgt Ion:252 Resp: 15910

Ion Ratio Lower Upper

252 100

253 25.9 19.6 29.4

125 18.3 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.382 ng

RT: 22.587 min Scan# 2612

Delta R.T. -0.015 min

Lab File: BN034152.D

Acq: 22 Sep 2024 08:25

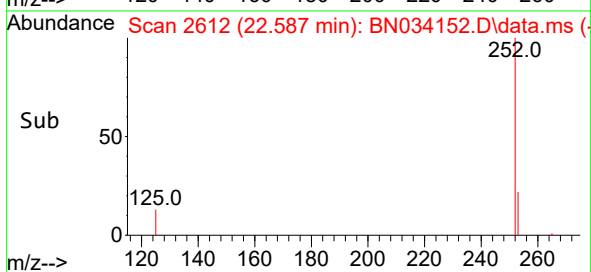
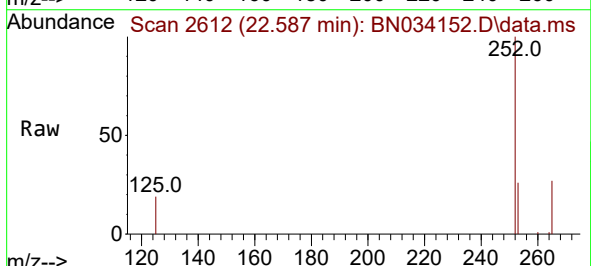
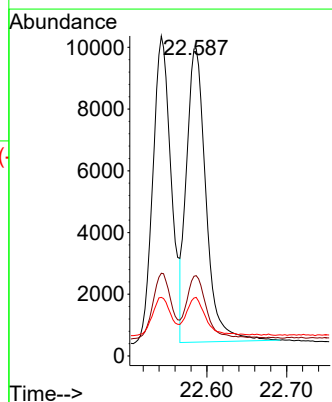
Tgt Ion:252 Resp: 16163

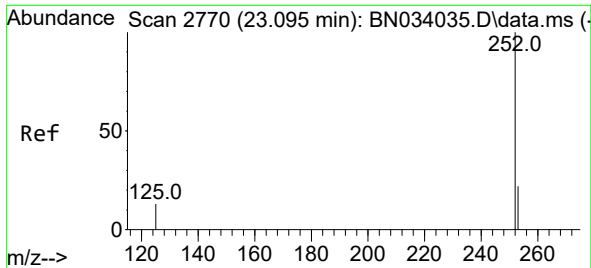
Ion Ratio Lower Upper

252 100

253 26.2 20.1 30.1

125 19.1 16.8 25.2

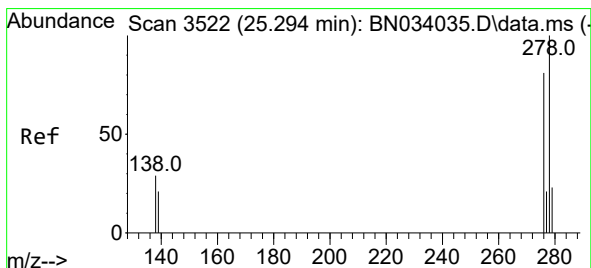
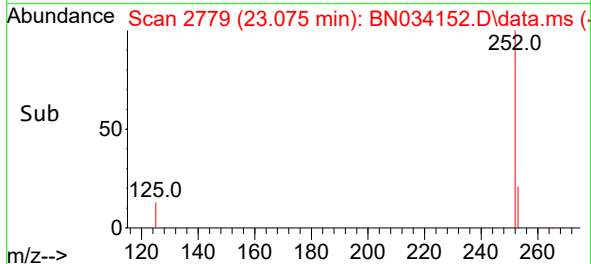
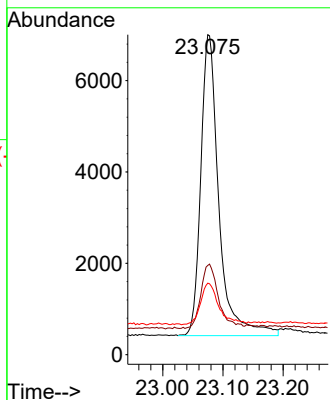
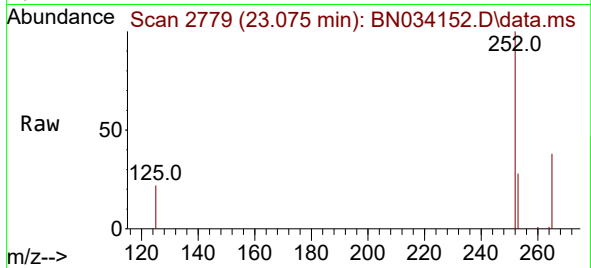




#39
Benzo(a)pyrene
Concen: 0.418 ng
RT: 23.075 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

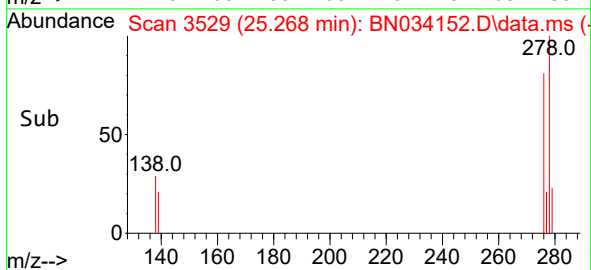
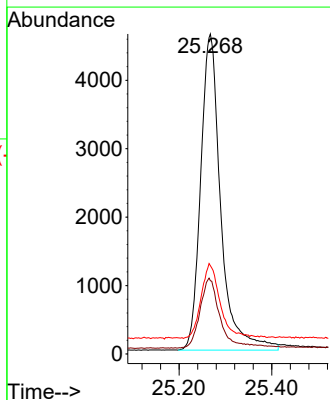
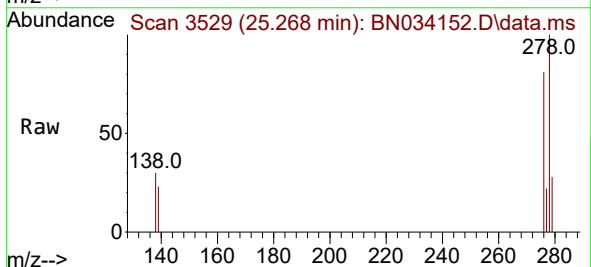
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MS

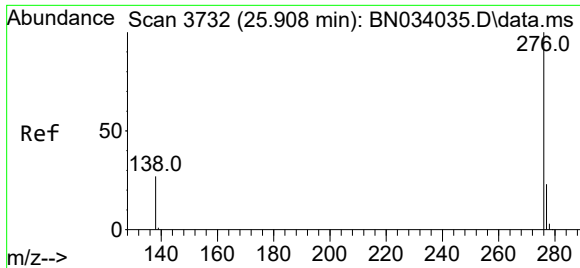
Tgt Ion:252 Resp: 13721
Ion Ratio Lower Upper
252 100
253 27.9 21.8 32.8
125 22.3 17.5 26.3



#40
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 25.268 min Scan# 3529
Delta R.T. -0.026 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

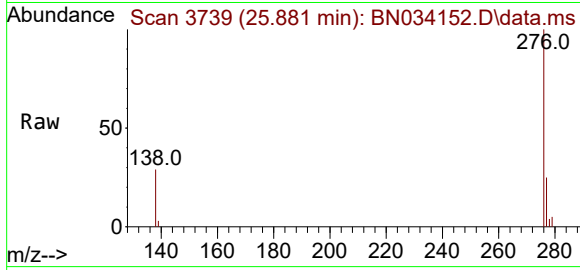
Tgt Ion:278 Resp: 13896
Ion Ratio Lower Upper
278 100
139 22.9 17.8 26.8
279 27.6 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 25.881 min Scan# 31
Delta R.T. -0.026 min
Lab File: BN034152.D
Acq: 22 Sep 2024 08:25

Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MS



Tgt Ion:276 Resp: 14757
Ion Ratio Lower Upper
276 100
277 24.7 19.3 28.9
138 29.0 22.6 34.0

