

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034153.D
 Acq On : 22 Sep 2024 09:01
 Operator : JU/RC
 Sample : P4116-07MSD
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20240916MSD

Quant Time: Sep 23 00:05:11 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)

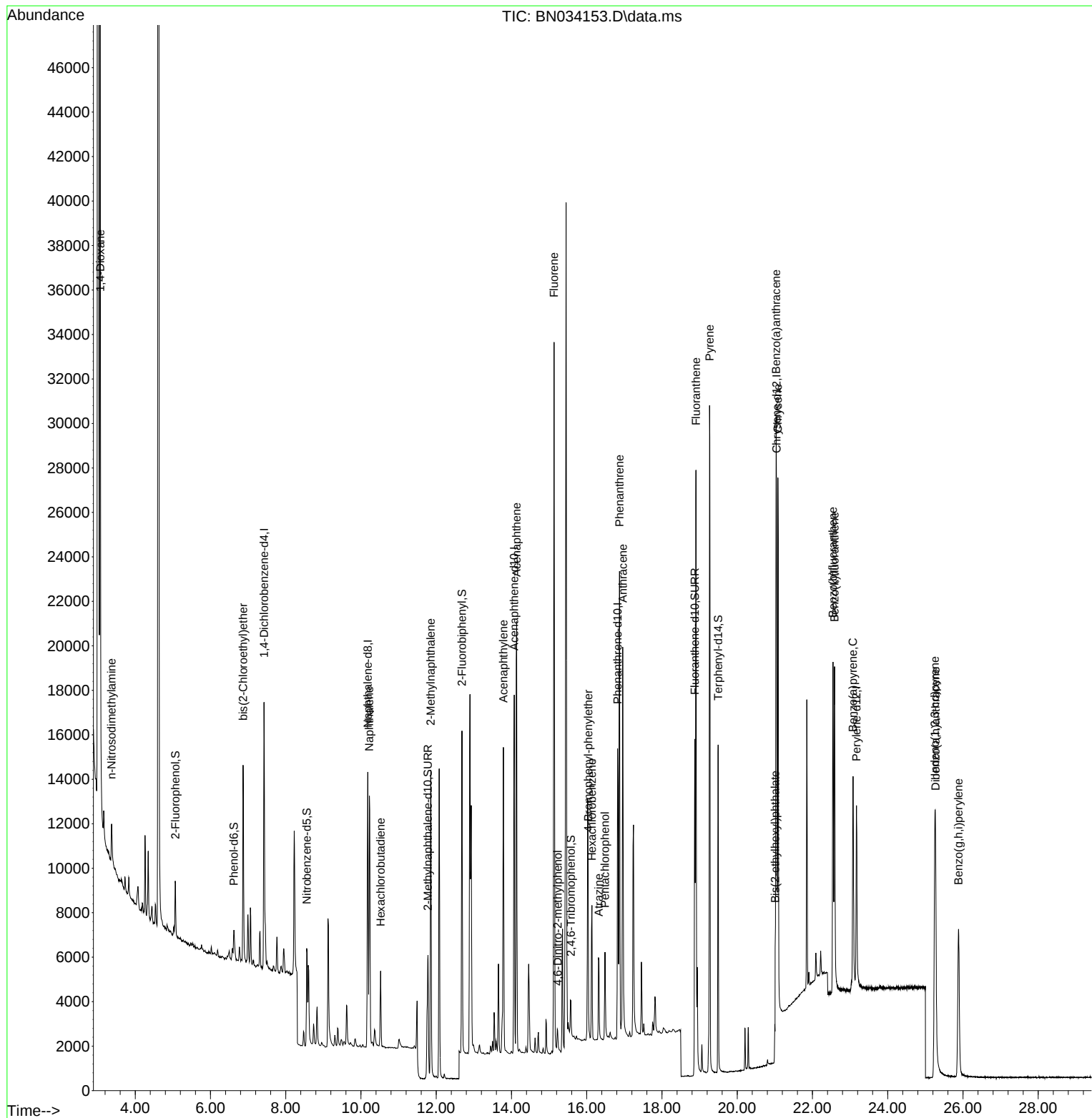
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	5508	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	15593	0.400	ng	-0.02
13) Acenaphthene-d10	14.072	164	8919	0.400	ng	0.00
19) Phenanthrene-d10	16.821	188	18848	0.400	ng	#-0.02
29) Chrysene-d12	21.044	240	13474	0.400	ng	#-0.01
35) Perylene-d12	23.168	264	10514	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1896	0.121	ng	0.00
5) Phenol-d6	6.622	99	1309	0.072	ng	-0.01
8) Nitrobenzene-d5	8.557	82	3963	0.332	ng	-0.02
11) 2-Methylnaphthalene-d10	11.780	152	11962	0.519	ng	-0.01
14) 2,4,6-Tribromophenol	15.579	330	1086	0.269	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	12422	0.342	ng	-0.02
27) Fluoranthene-d10	18.871	212	16492	0.347	ng	-0.02
31) Terphenyl-d14	19.494	244	13720	0.510	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.068	88	21471	3.118	ng	# 83
3) n-Nitrosodimethylamine	3.372	42	1315	0.168	ng	92
6) bis(2-Chloroethyl)ether	6.867	93	5933	0.369	ng	97
9) Naphthalene	10.223	128	15443	0.361	ng	100
10) Hexachlorobutadiene	10.522	225	2563	0.318	ng	# 99
12) 2-Methylnaphthalene	11.855	142	10138	0.364	ng	99
16) Acenaphthylene	13.784	152	14545	0.381	ng	100
17) Acenaphthene	14.137	154	10110	0.369	ng	100
18) Fluorene	15.131	166	13316	0.371	ng	100
20) 4,6-Dinitro-2-methylph...	15.227	198	922	0.401	ng	# 73
21) 4-Bromophenyl-phenylether	16.039	248	4190	0.395	ng	94
22) Hexachlorobenzene	16.138	284	4386	0.369	ng	94
23) Atrazine	16.324	200	3510	0.400	ng	99
24) Pentachlorophenol	16.486	266	1973	0.502	ng	99
25) Phenanthrene	16.870	178	22072	0.408	ng	100
26) Anthracene	16.957	178	18423	0.417	ng	99
28) Fluoranthene	18.904	202	24268	0.387	ng	99
30) Pyrene	19.266	202	26313	0.463	ng	99
32) Benzo(a)anthracene	21.035	228	17531	0.411	ng	99
33) Chrysene	21.080	228	20670	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1799	0.101	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.253	276	15963	0.354	ng	100
37) Benzo(b)fluoranthene	22.546	252	17450	0.424	ng	98
38) Benzo(k)fluoranthene	22.586	252	18114	0.419	ng	96
39) Benzo(a)pyrene	23.078	252	14308	0.426	ng	99
40) Dibenzo(a,h)anthracene	25.270	278	12356	0.353	ng	97
41) Benzo(g,h,i)perylene	25.881	276	13008	0.331	ng	98

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

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Misc :
ALS Vial : 118 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MSD

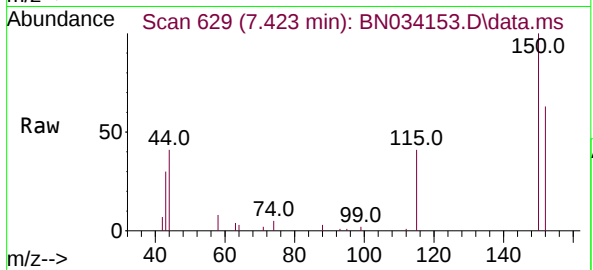
Quant Time: Sep 23 00:05:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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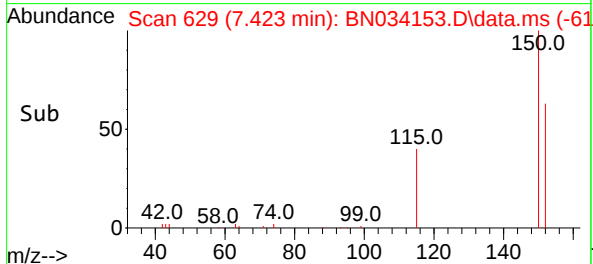
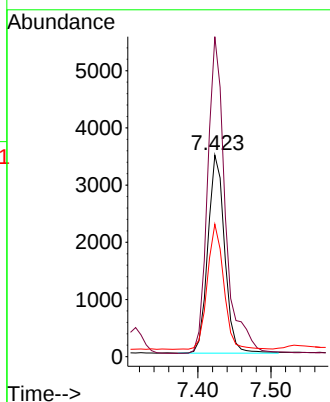


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.423 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MSD

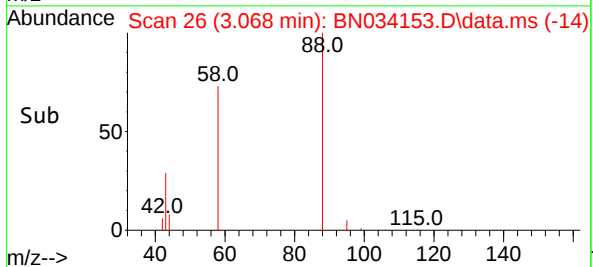
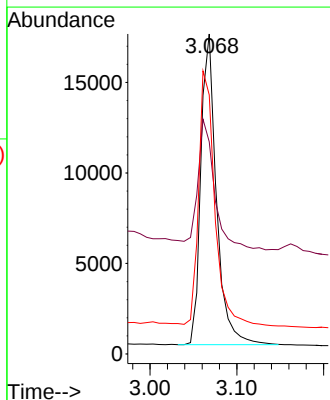
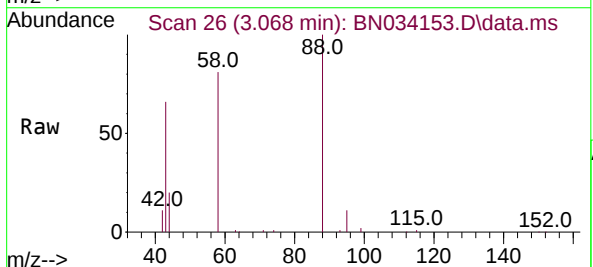


Tgt Ion:152 Resp: 5508
Ion Ratio Lower Upper
152 100
150 158.7 124.6 187.0
115 65.7 50.0 75.0



#2
1,4-Dioxane
Concen: 3.118 ng
RT: 3.068 min Scan# 26
Delta R.T. -0.013 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Tgt Ion: 88 Resp: 21471
Ion Ratio Lower Upper
88 100
43 45.2 25.8 38.8#
58 85.1 58.8 88.2

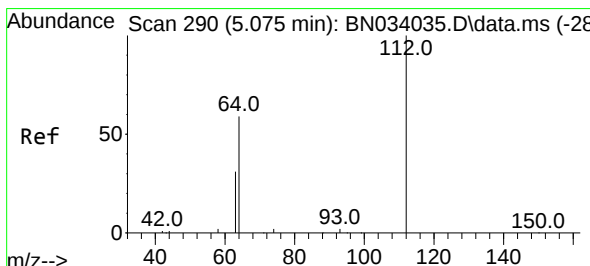
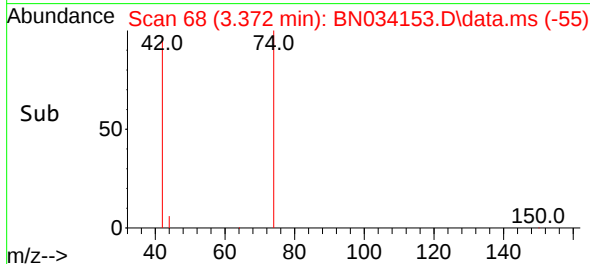
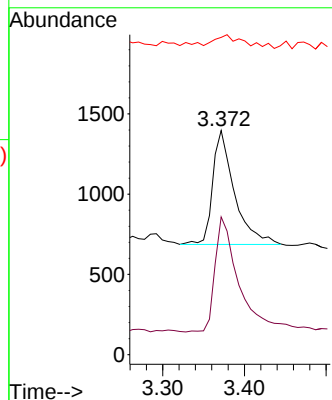
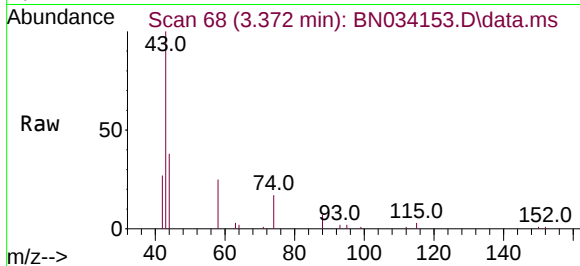




#3
 n-Nitrosodimethylamine
 Concen: 0.168 ng
 RT: 3.372 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034153.D
 Acq: 22 Sep 2024 09:01

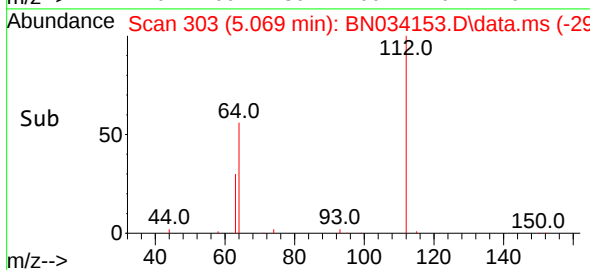
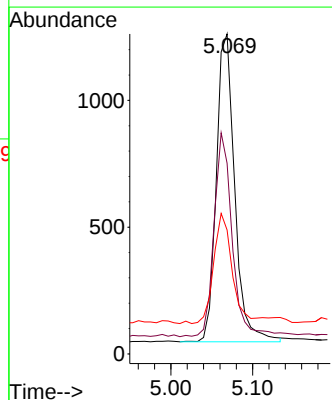
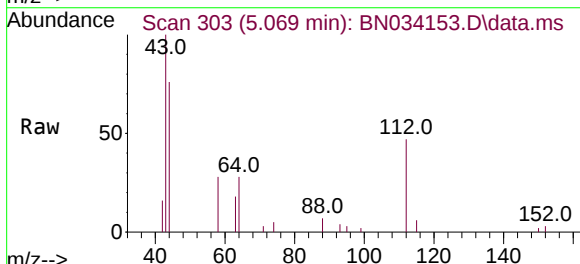
Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20240916MSD

Tgt Ion: 42 Resp: 1315
 Ion Ratio Lower Upper
 42 100
 74 109.0 94.6 142.0
 44 16.3 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: BN034153.D
 Acq: 22 Sep 2024 09:01

Tgt Ion: 112 Resp: 1896
 Ion Ratio Lower Upper
 112 100
 64 65.0 48.6 72.8
 63 35.9 25.6 38.4

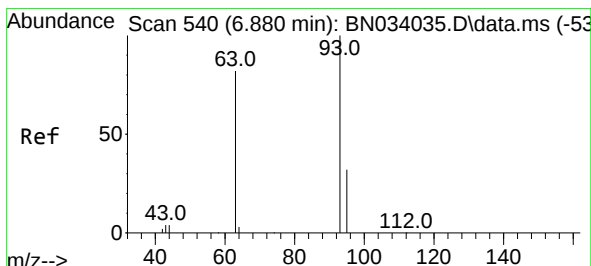
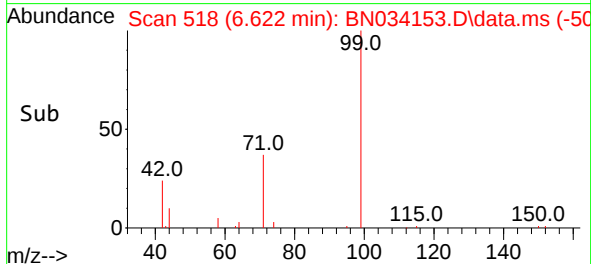
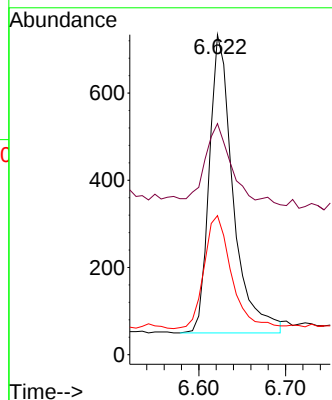
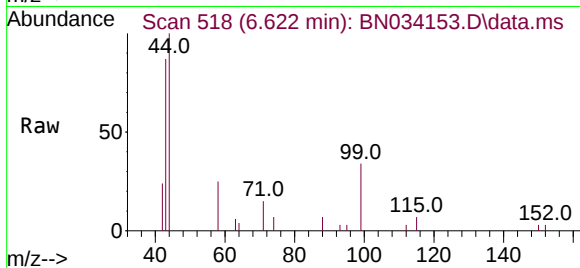




#5
Phenol-d6
Concen: 0.072 ng
RT: 6.622 min Scan# 518
Delta R.T. -0.013 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

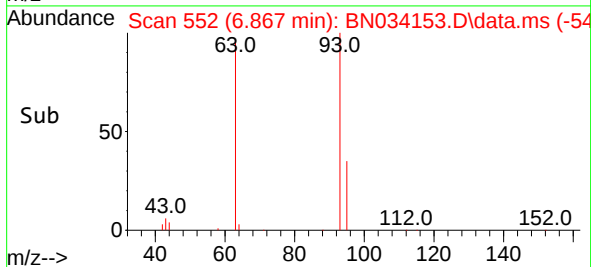
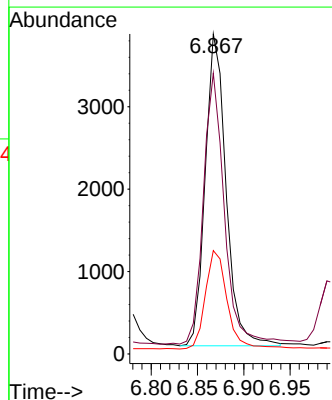
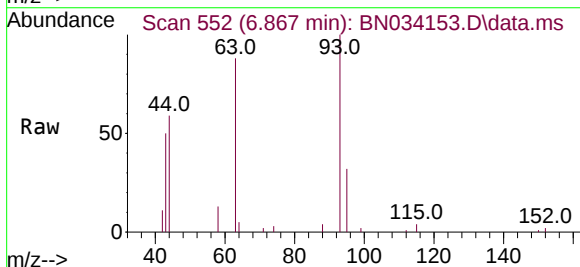
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MSD

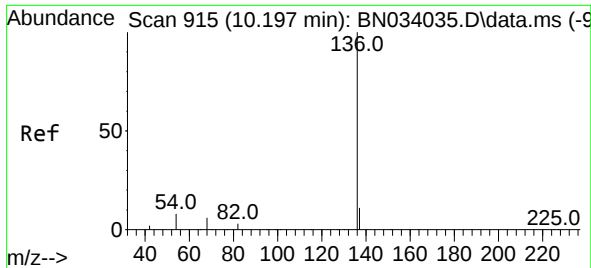
Tgt Ion: 99 Resp: 1309
Ion Ratio Lower Upper
99 100
42 30.5 17.8 26.8#
71 43.3 26.2 39.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 6.867 min Scan# 552
Delta R.T. -0.013 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Tgt Ion: 93 Resp: 5933
Ion Ratio Lower Upper
93 100
63 87.2 67.3 100.9
95 33.0 26.8 40.2

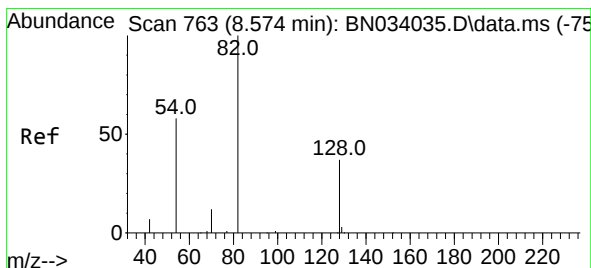
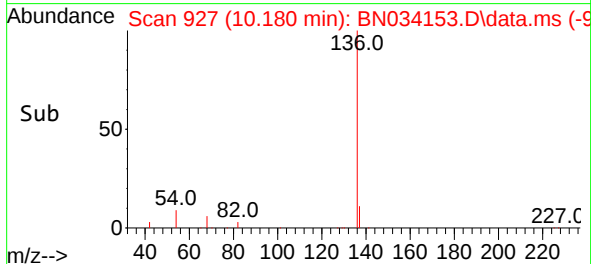
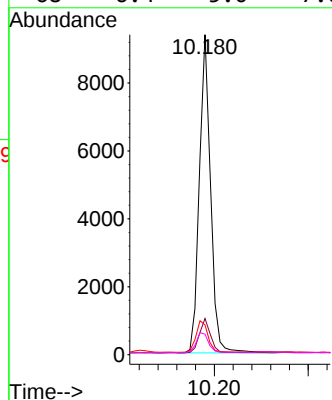
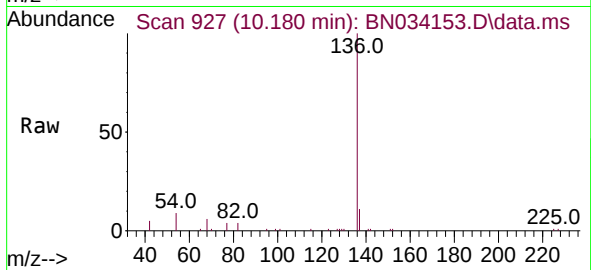




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

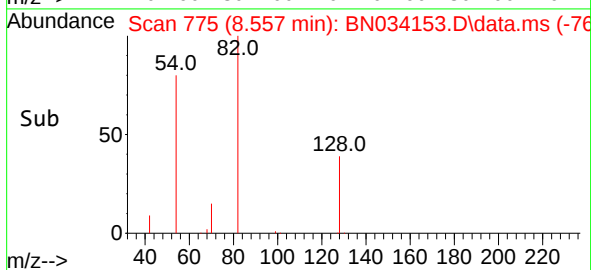
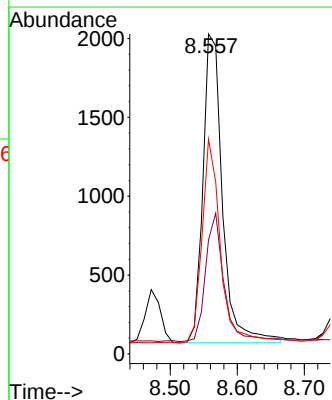
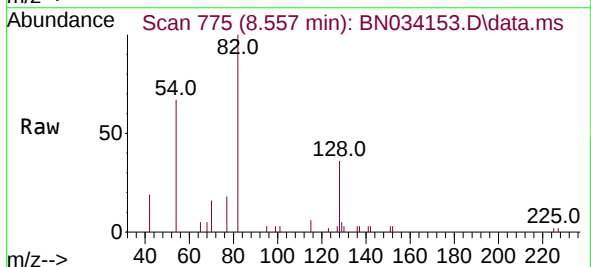
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MSD

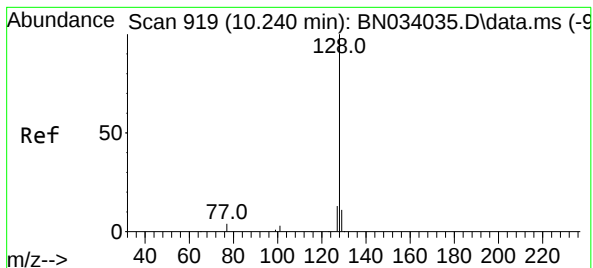
Tgt Ion:	136	Resp:	15593
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	9.3	6.8	10.2
68	6.4	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.557 min Scan# 775
Delta R.T. -0.017 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Tgt Ion:	82	Resp:	3963
Ion Ratio	Lower	Upper	
82	100		
128	35.6	31.4	47.2
54	67.1	47.4	71.0





#9

Naphthalene

Concen: 0.361 ng

RT: 10.223 min Scan# 919

Delta R.T. -0.017 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MSD

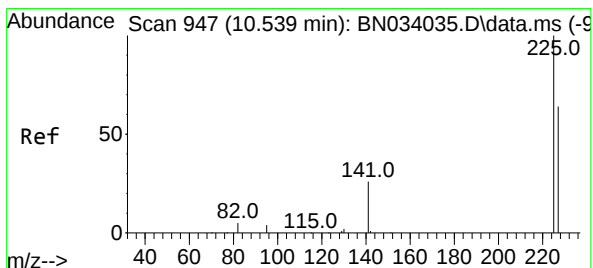
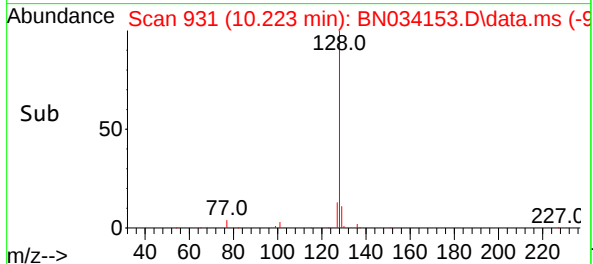
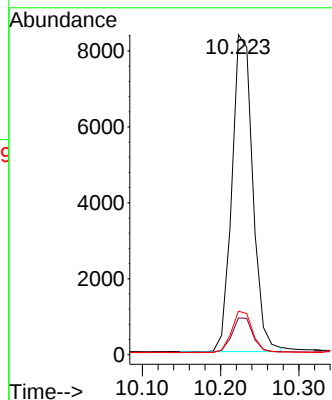
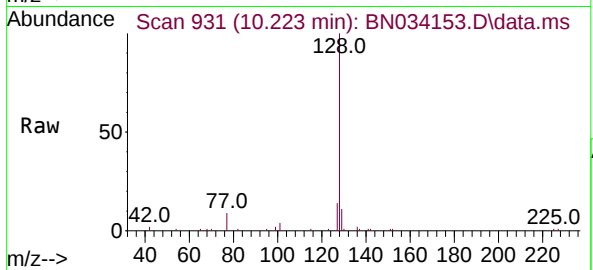
Tgt Ion:128 Resp: 15443

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 13.6 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.318 ng

RT: 10.522 min Scan# 959

Delta R.T. -0.017 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

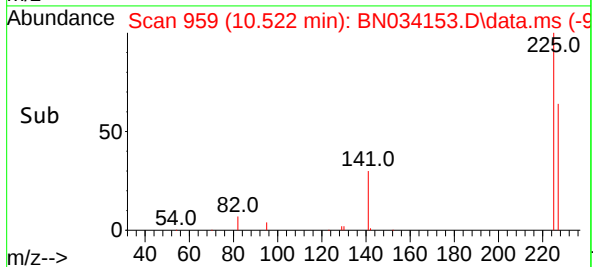
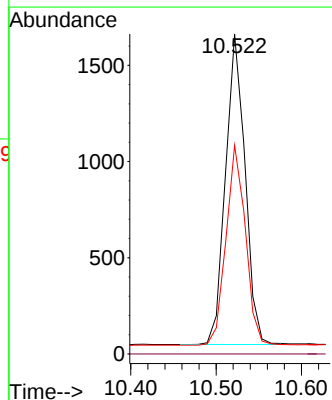
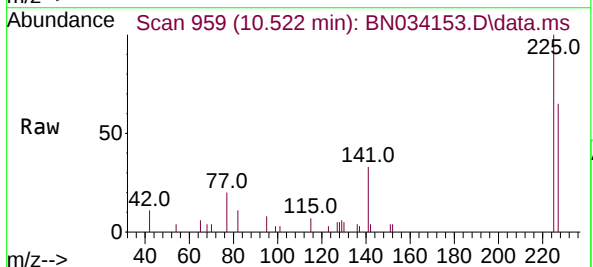
Tgt Ion:225 Resp: 2563

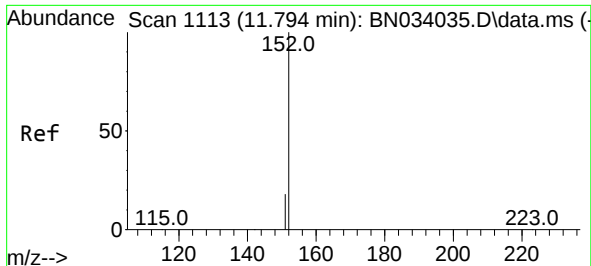
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 50.5 75.7

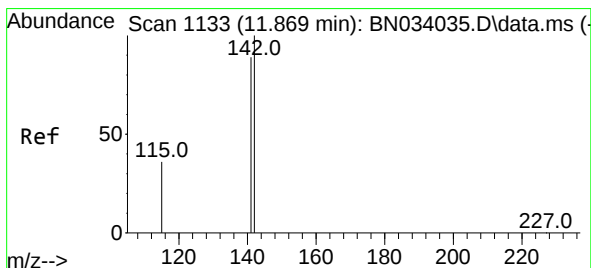
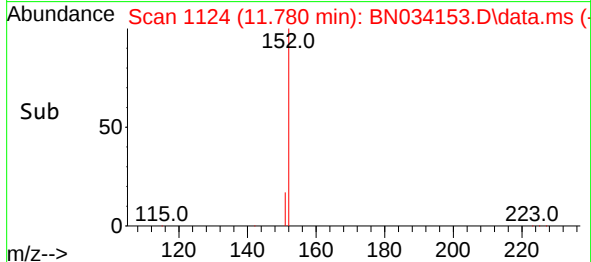
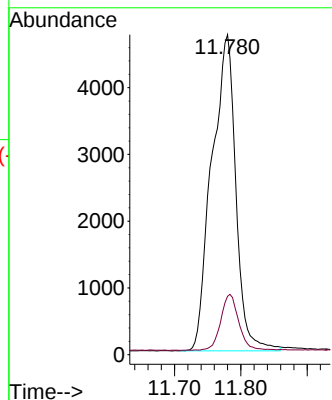
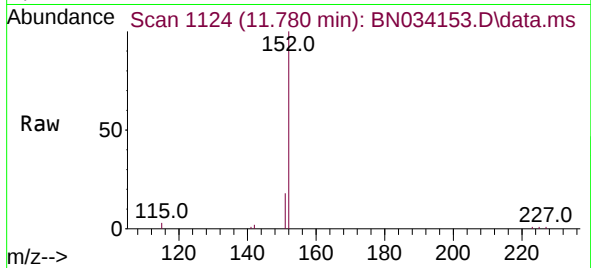




#11
2-Methylnaphthalene-d10
Concen: 0.519 ng
RT: 11.780 min Scan# 1113
Delta R.T. -0.014 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

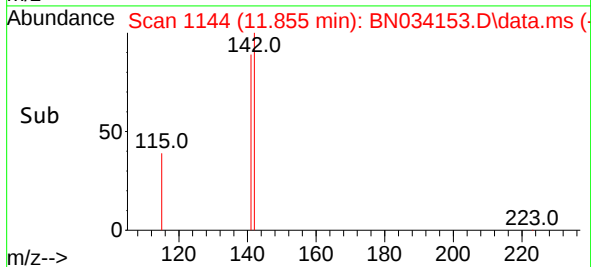
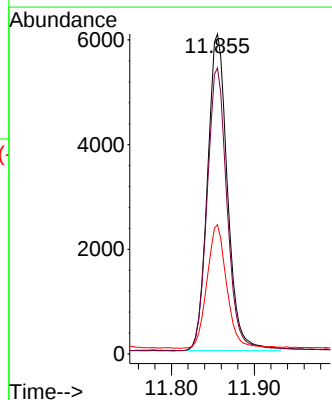
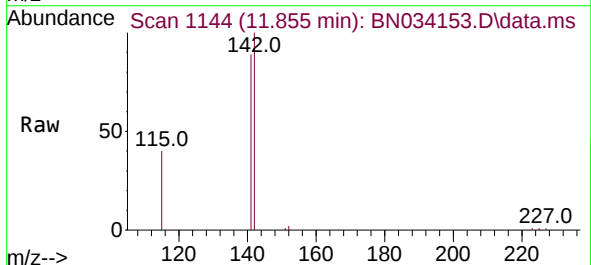
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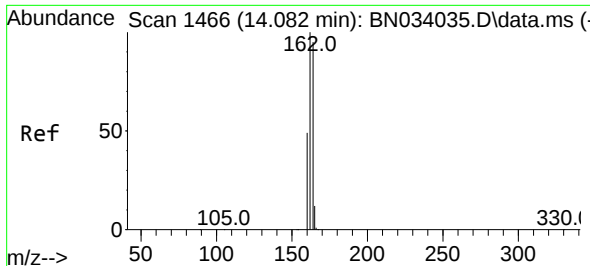
Tgt Ion:152 Resp: 11962
Ion Ratio Lower Upper
152 100
151 13.1 16.8 25.2#



#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 11.855 min Scan# 1144
Delta R.T. -0.014 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Tgt Ion:142 Resp: 10138
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4
115 40.4 30.0 45.0

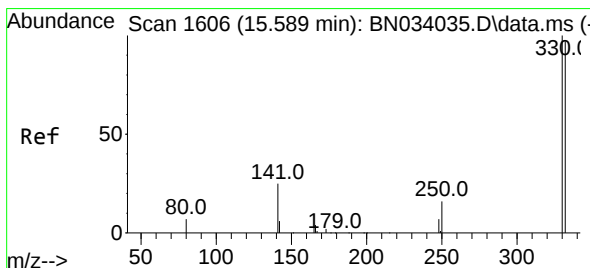
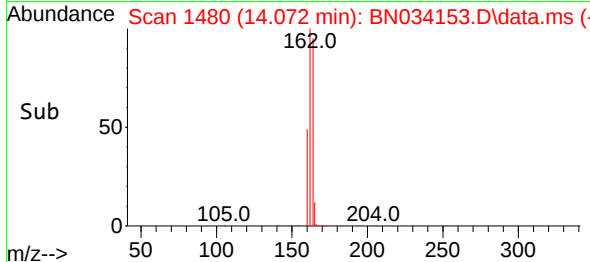
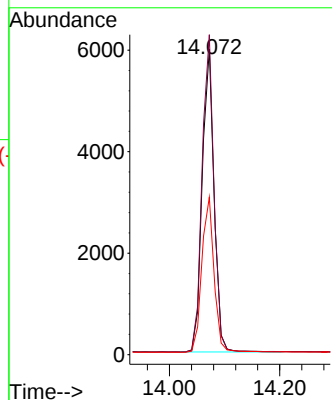
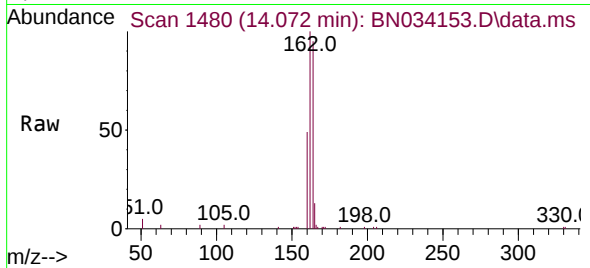




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.072 min Scan# 14
Delta R.T. -0.009 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

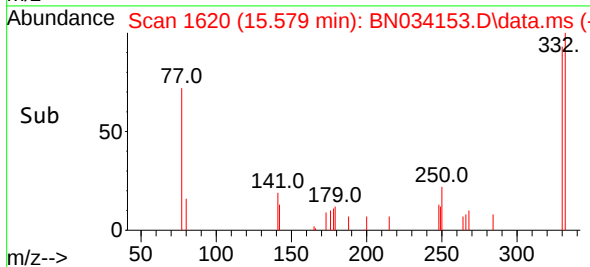
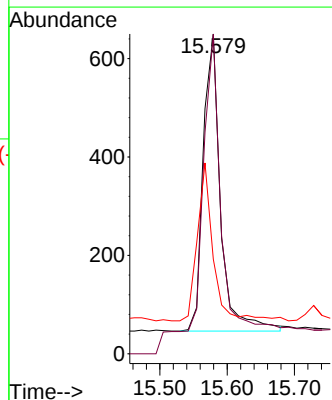
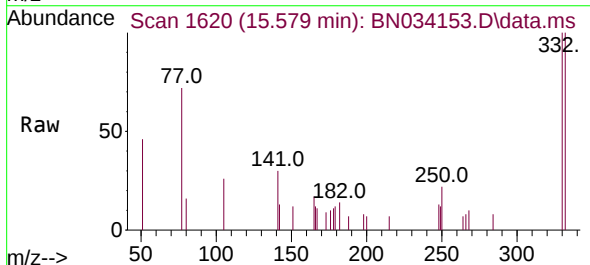
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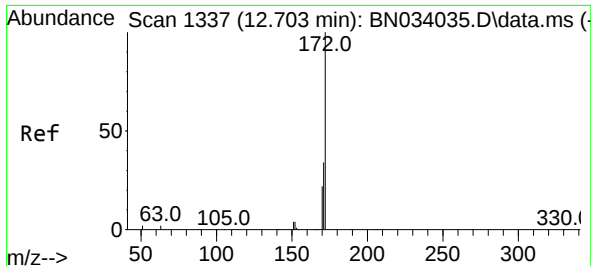
Tgt Ion:164 Resp: 8919
Ion Ratio Lower Upper
164 100
162 104.8 84.2 126.2
160 51.5 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.579 min Scan# 1620
Delta R.T. -0.009 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Tgt Ion:330 Resp: 1086
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 47.9 35.9 53.9

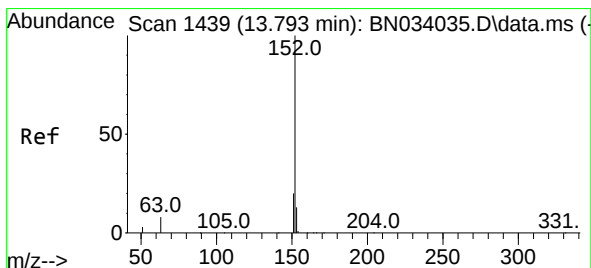
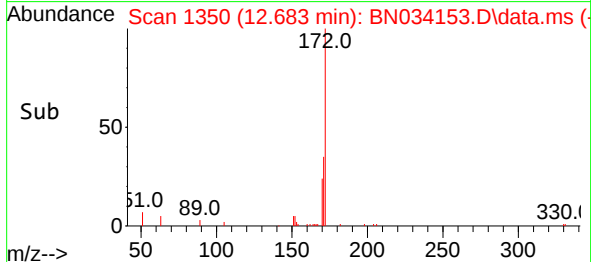
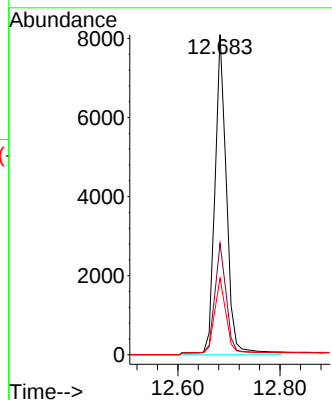
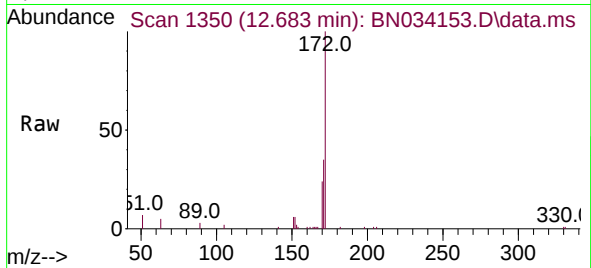




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 12.683 min Scan# 1453
Delta R.T. -0.020 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

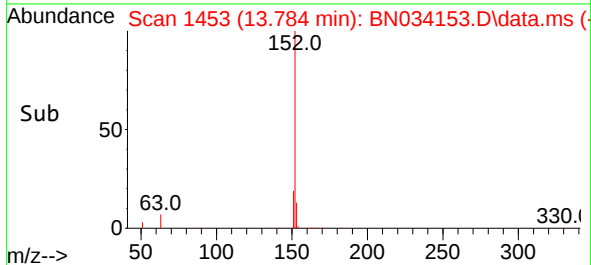
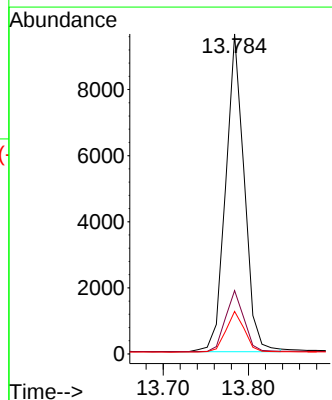
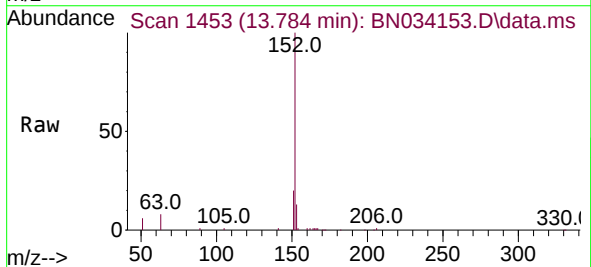
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MSD

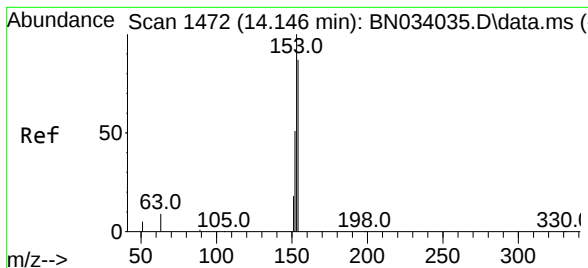
Tgt Ion:172 Resp: 12422
Ion Ratio Lower Upper
172 100
171 34.8 27.3 40.9
170 23.9 18.1 27.1



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.784 min Scan# 1453
Delta R.T. -0.009 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Tgt Ion:152 Resp: 14545
Ion Ratio Lower Upper
152 100
151 19.2 15.6 23.4
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.369 ng

RT: 14.137 min Scan# 1472

Delta R.T. -0.009 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MSD

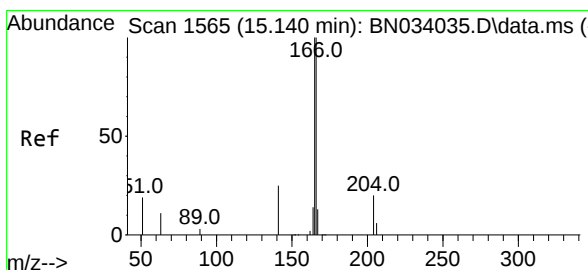
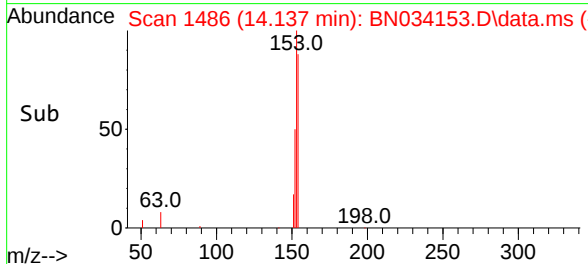
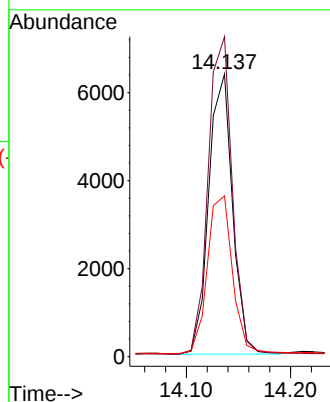
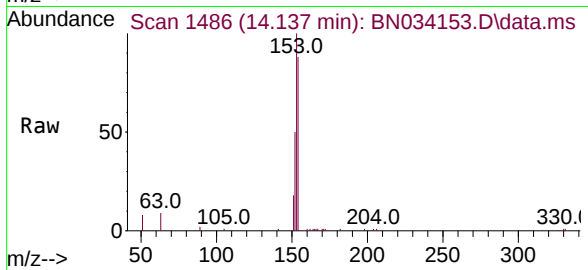
Tgt Ion:154 Resp: 10110

Ion Ratio Lower Upper

154 100

153 114.9 91.6 137.4

152 59.5 47.4 71.2



#18

Fluorene

Concen: 0.371 ng

RT: 15.131 min Scan# 1579

Delta R.T. -0.009 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

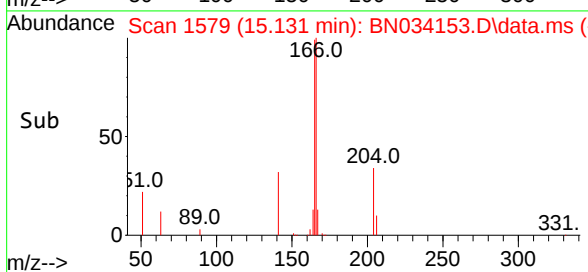
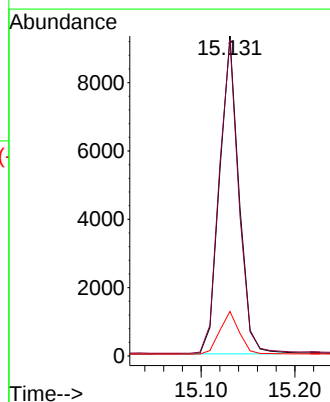
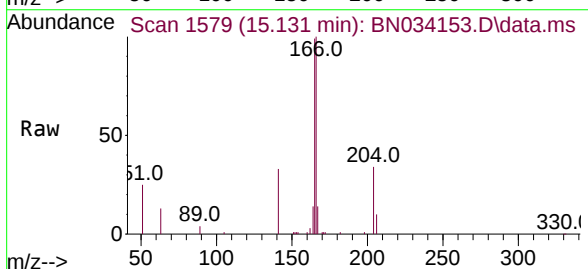
Tgt Ion:166 Resp: 13316

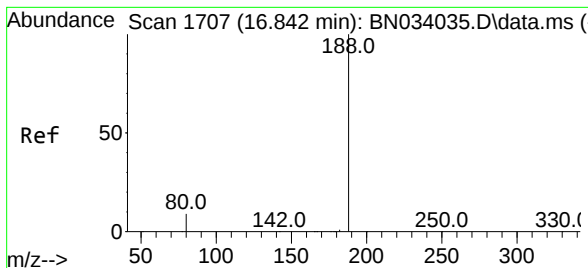
Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

167 13.5 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: BN034153.D

Acq: 22 Sep 2024 09:01

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MSD

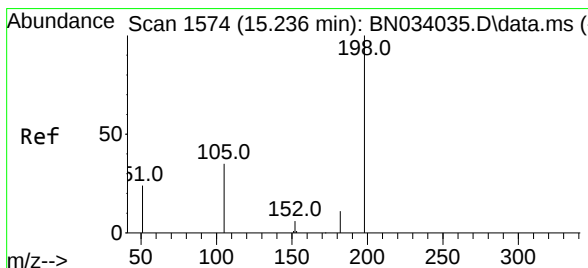
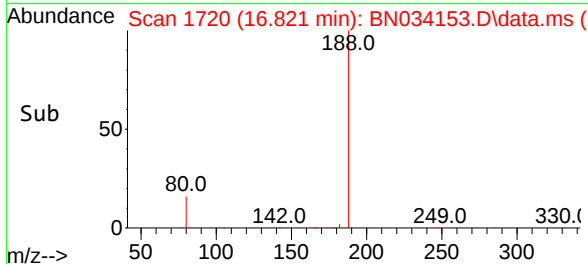
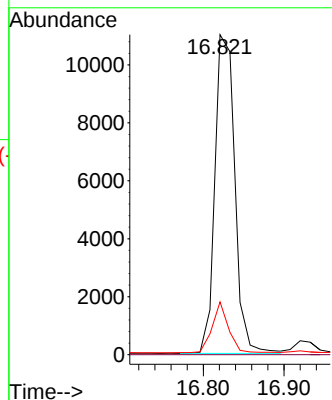
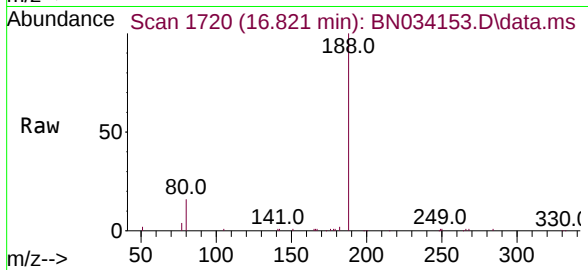
Tgt Ion:188 Resp: 18848

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.5 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.401 ng

RT: 15.227 min Scan# 1588

Delta R.T. -0.009 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

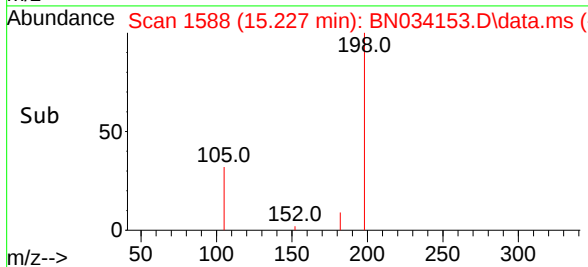
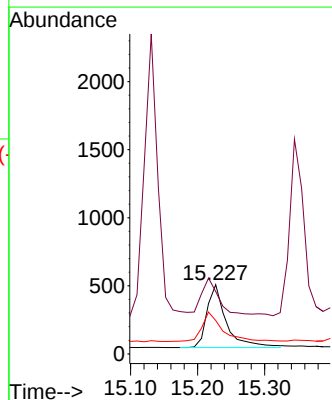
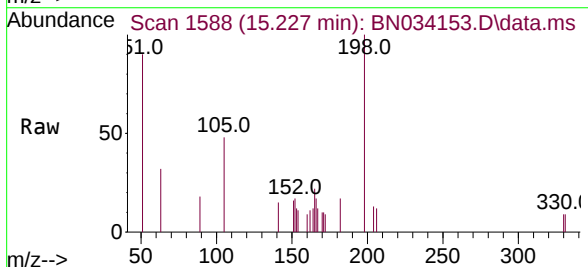
Tgt Ion:198 Resp: 922

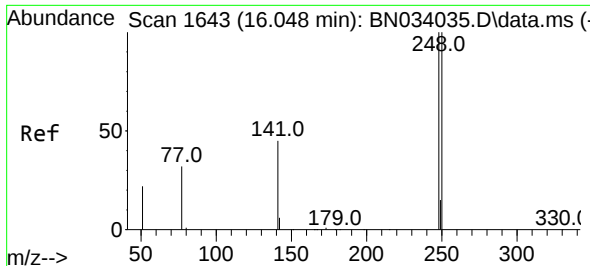
Ion Ratio Lower Upper

198 100

51 90.0 106.4 159.6#

105 48.1 38.5 57.7

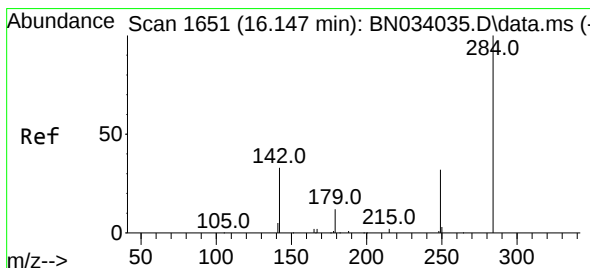
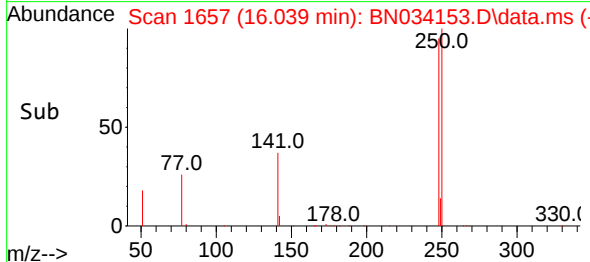
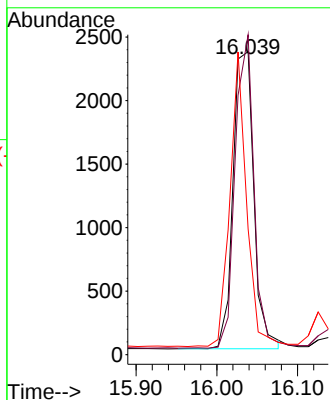
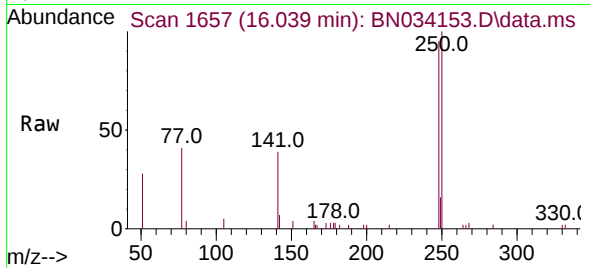




#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.039 min Scan# 1657
Delta R.T. -0.009 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

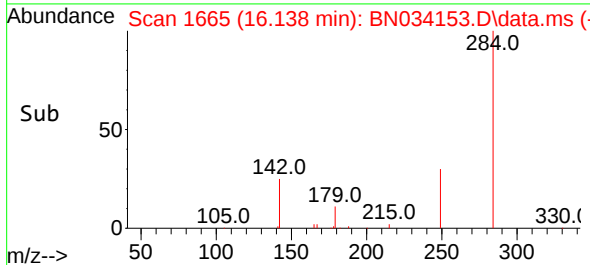
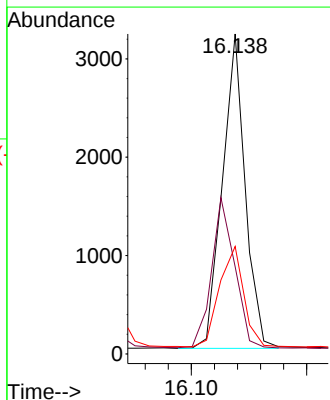
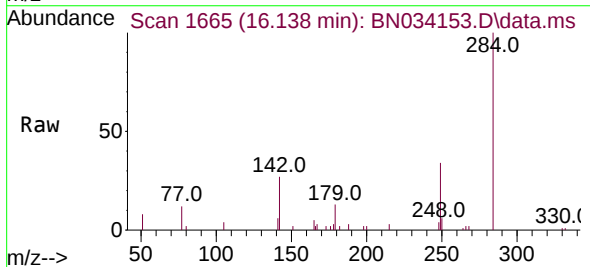
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MSD

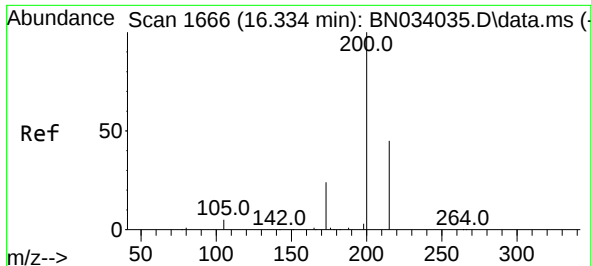
Tgt Ion:	248	Resp:	4190
Ion Ratio	Lower	Upper	
248	100		
250	105.6	80.5	120.7
141	41.5	37.1	55.7



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.138 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Tgt Ion:	284	Resp:	4386
Ion Ratio	Lower	Upper	
284	100		
142	48.2	34.5	51.7
249	33.7	25.8	38.6

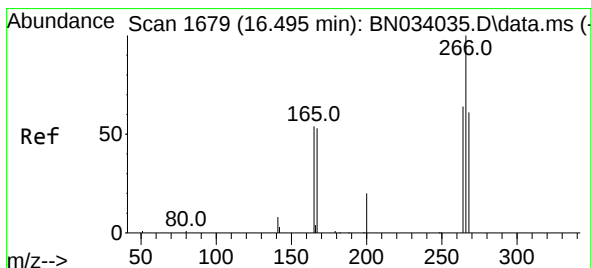
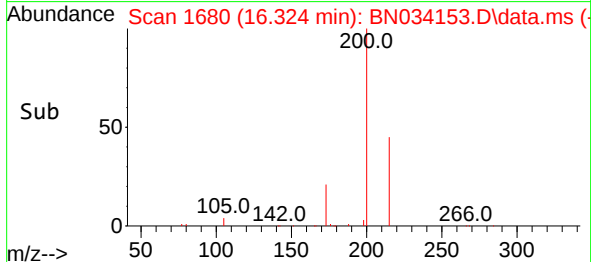
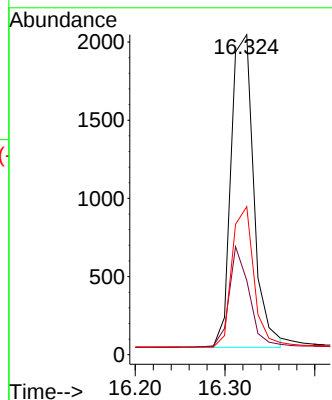
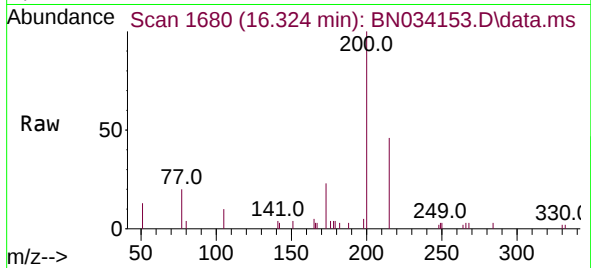




#23
Atrazine
Concen: 0.400 ng
RT: 16.324 min Scan# 1680
Delta R.T. -0.009 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

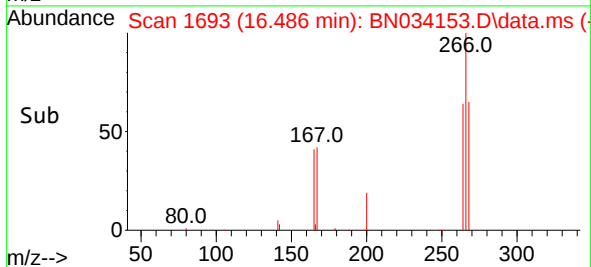
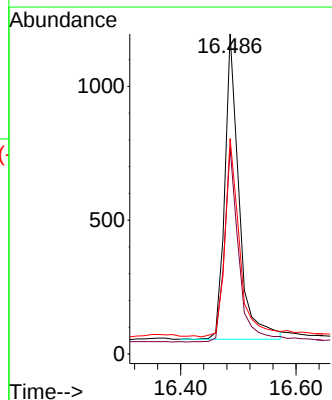
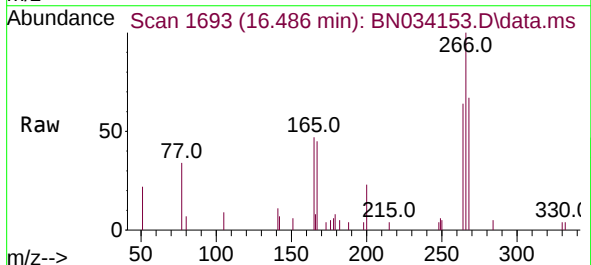
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MSD

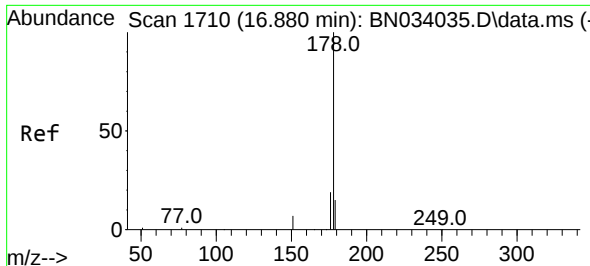
Tgt Ion:200 Resp: 3510
Ion Ratio Lower Upper
200 100
173 23.2 20.1 30.1
215 46.3 37.0 55.6



#24
Pentachlorophenol
Concen: 0.502 ng
RT: 16.486 min Scan# 1693
Delta R.T. -0.009 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Tgt Ion:266 Resp: 1973
Ion Ratio Lower Upper
266 100
264 62.3 50.2 75.2
268 65.3 51.0 76.4

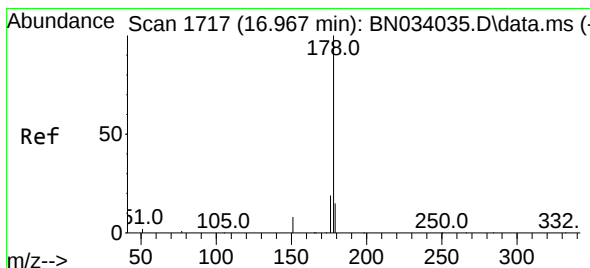
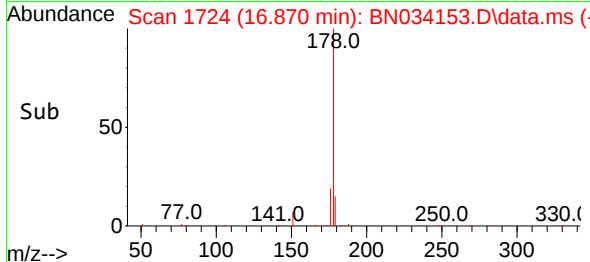
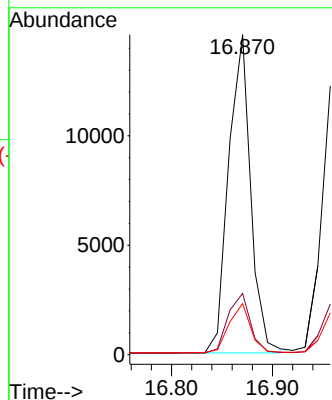
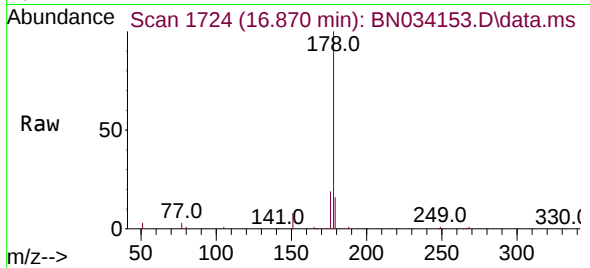




#25
Phenanthrene
Concen: 0.408 ng
RT: 16.870 min Scan# 1710
Delta R.T. -0.009 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

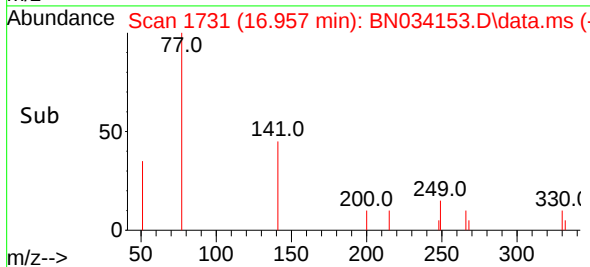
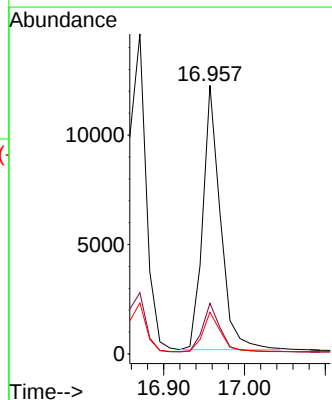
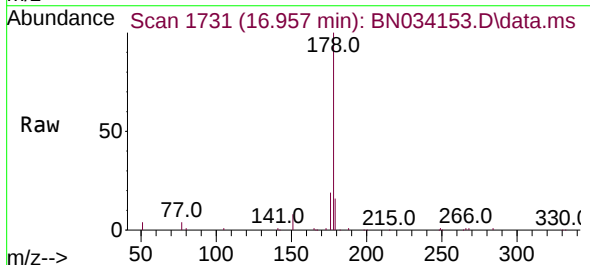
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MSD

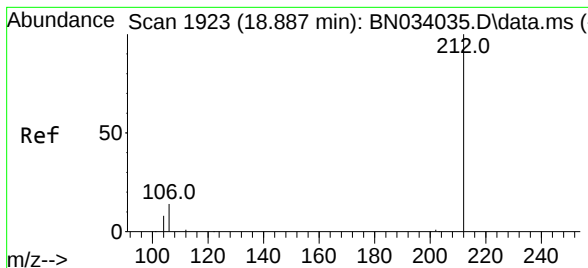
Tgt Ion:178 Resp: 22072
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.1 18.1



#26
Anthracene
Concen: 0.417 ng
RT: 16.957 min Scan# 1731
Delta R.T. -0.009 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Tgt Ion:178 Resp: 18423
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.0 12.2 18.4

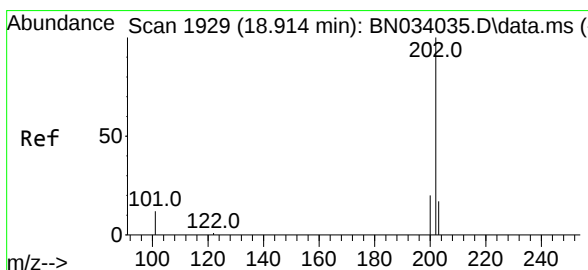
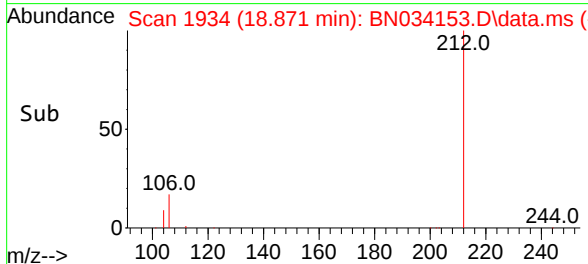
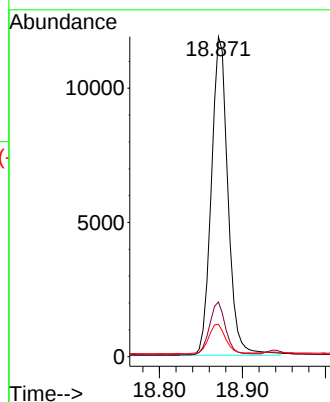
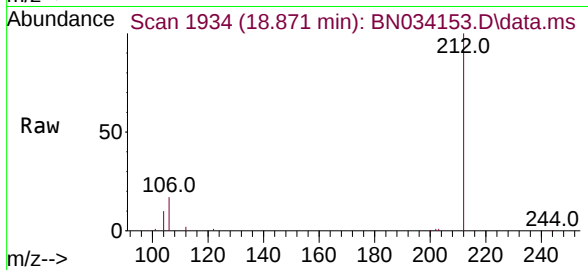




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 18.871 min Scan# 1940
Delta R.T. -0.015 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

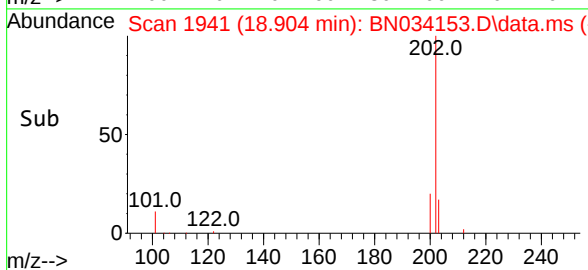
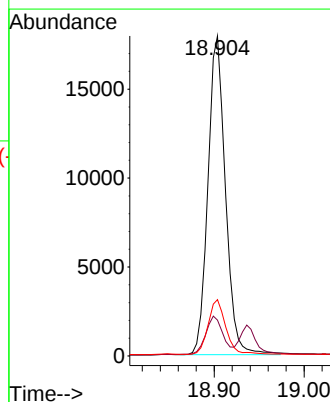
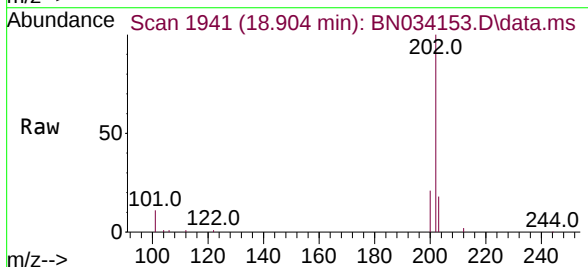
Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MSD

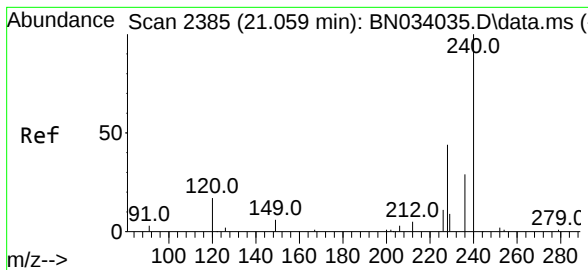
Tgt Ion	Ratio	Lower	Upper
212	100		
106	16.3	13.4	20.2
104	9.5	7.8	11.6



#28
Fluoranthene
Concen: 0.387 ng
RT: 18.904 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.1	15.1
203	17.3	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: BN034153.D

Acq: 22 Sep 2024 09:01

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MSD

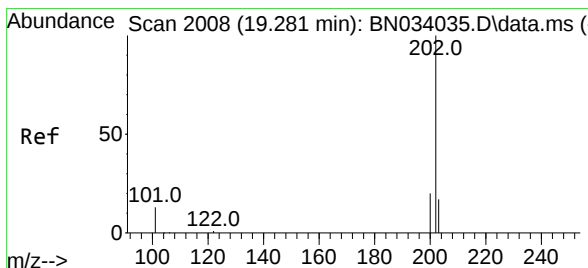
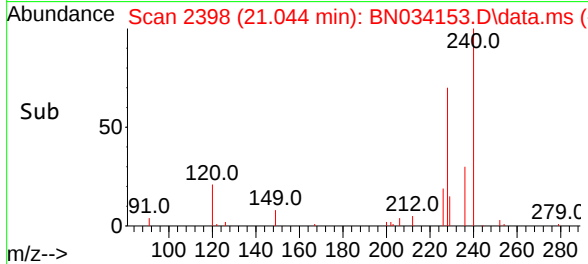
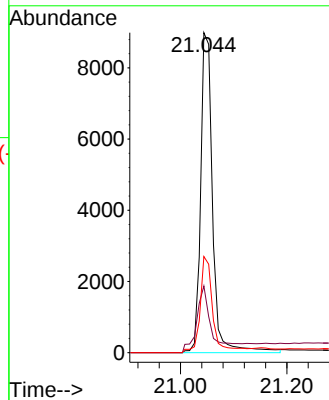
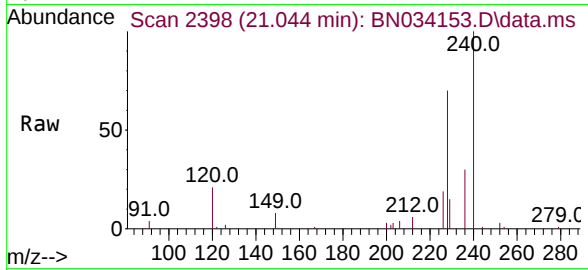
Tgt Ion:240 Resp: 13474

Ion Ratio Lower Upper

240 100

120 20.8 13.5 20.3#

236 30.1 23.4 35.0



#30

Pyrene

Concen: 0.463 ng

RT: 19.266 min Scan# 2019

Delta R.T. -0.015 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

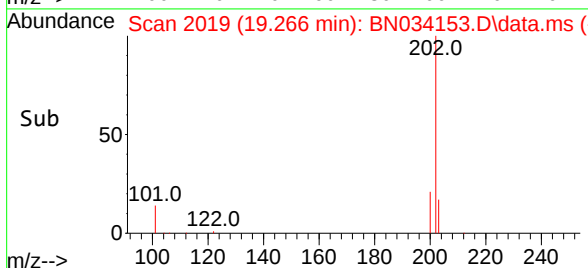
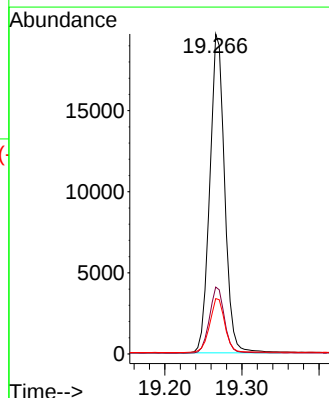
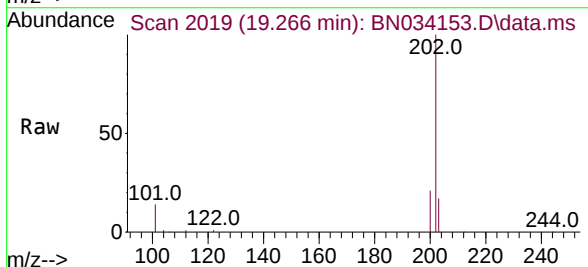
Tgt Ion:202 Resp: 26313

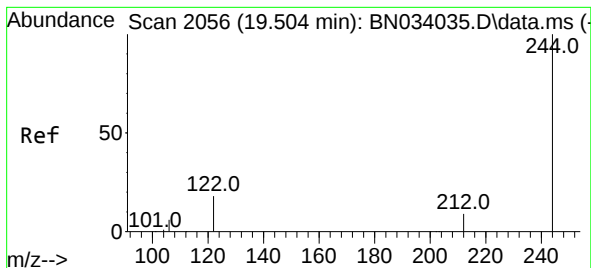
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.5 14.3 21.5





#31

Terphenyl-d14

Concen: 0.510 ng

RT: 19.494 min Scan# 2056

Delta R.T. -0.011 min

Lab File: BN034153.D

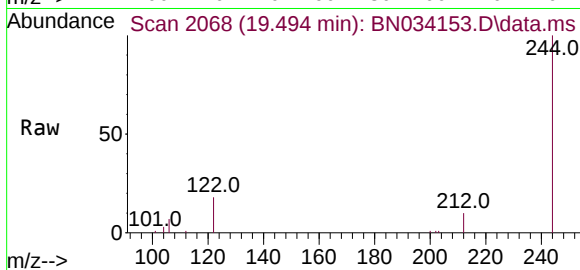
Acq: 22 Sep 2024 09:01

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MSD



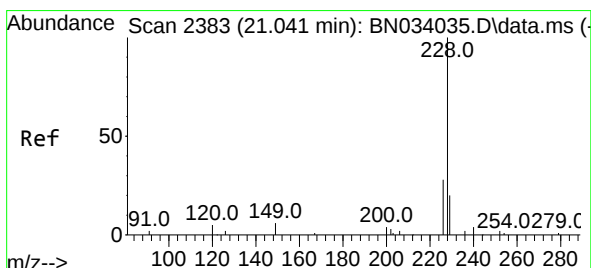
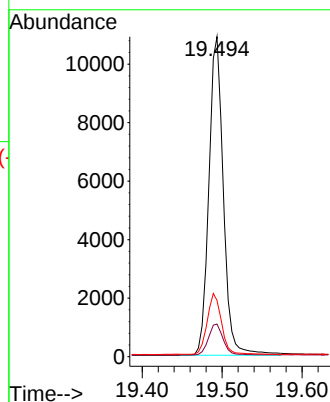
Tgt Ion:244 Resp: 13720

Ion Ratio Lower Upper

244 100

212 10.2 7.8 11.6

122 17.6 14.8 22.2



#32

Benzo(a)anthracene

Concen: 0.411 ng

RT: 21.035 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

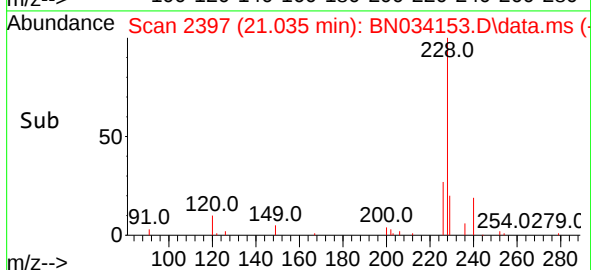
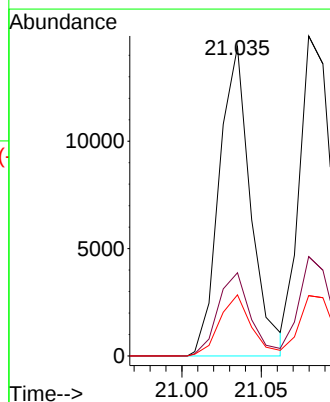
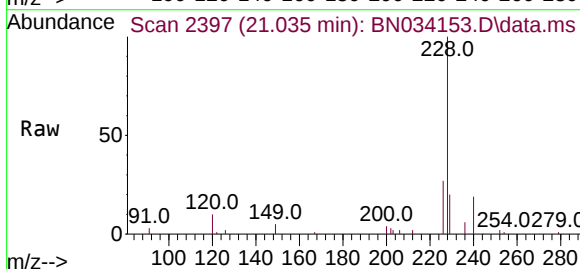
Tgt Ion:228 Resp: 17531

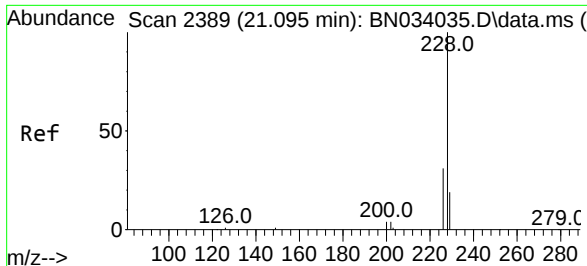
Ion Ratio Lower Upper

228 100

226 26.9 22.3 33.5

229 19.7 15.7 23.5





#33

Chrysene

Concen: 0.406 ng

RT: 21.080 min Scan# 2402

Delta R.T. -0.015 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MSD

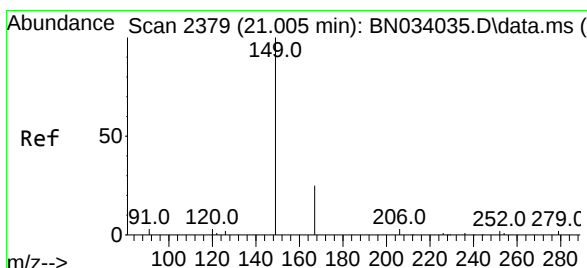
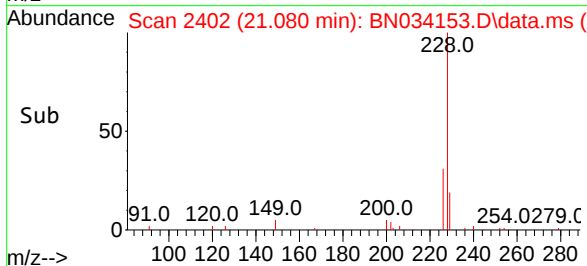
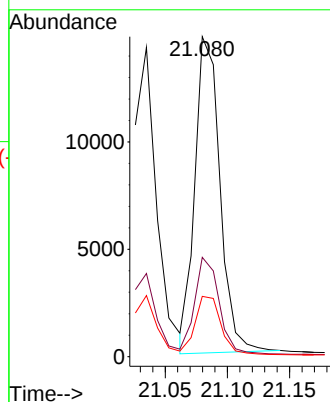
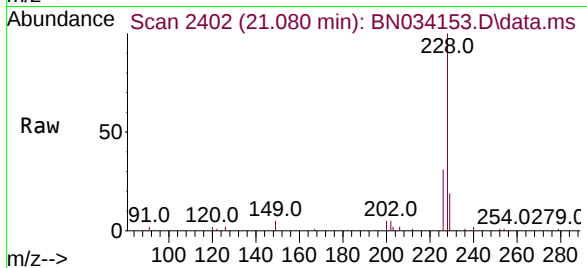
Tgt Ion:228 Resp: 20670

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 18.9 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.101 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

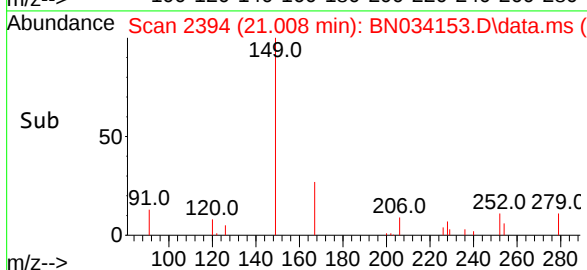
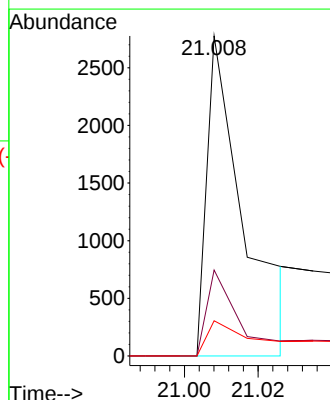
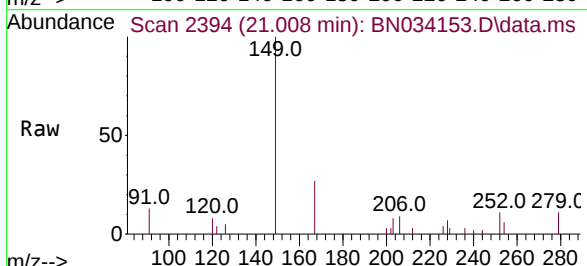
Tgt Ion:149 Resp: 1799

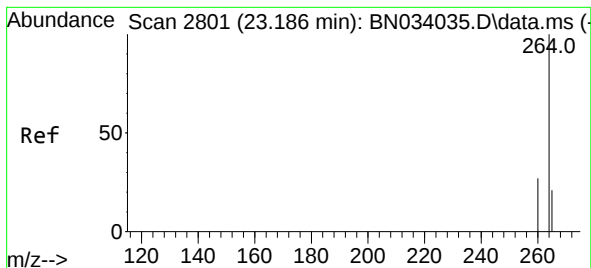
Ion Ratio Lower Upper

149 100

167 23.6 19.9 29.9

279 13.3 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: BN034153.D

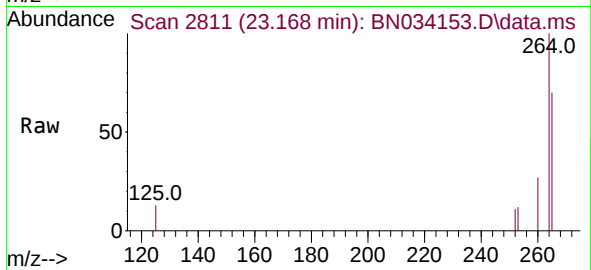
Acq: 22 Sep 2024 09:01

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MSD



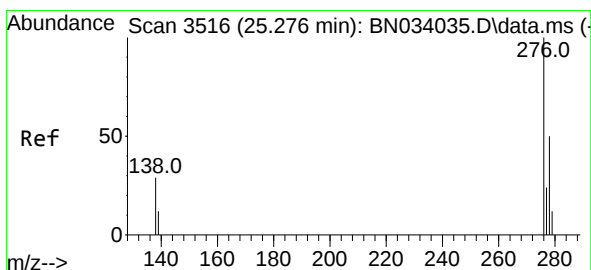
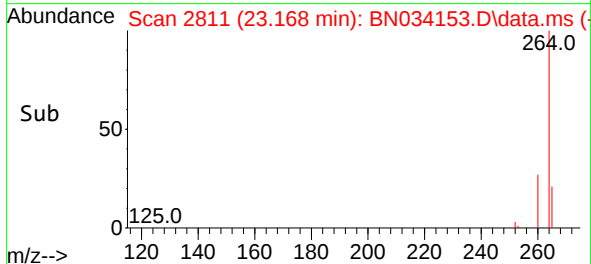
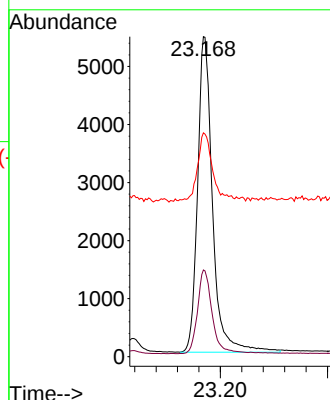
Tgt Ion:264 Resp: 10514

Ion Ratio Lower Upper

264 100

260 27.1 21.7 32.5

265 69.9 52.1 78.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng

RT: 25.253 min Scan# 3524

Delta R.T. -0.023 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

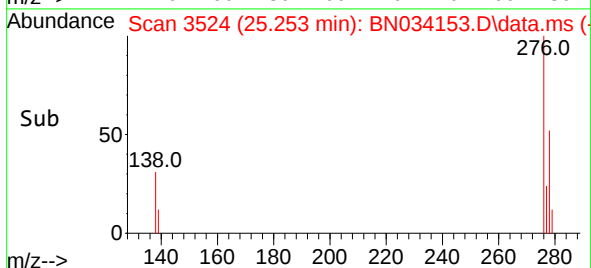
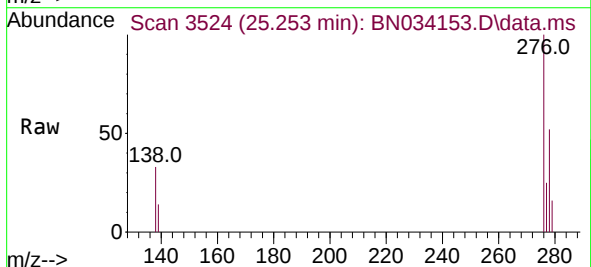
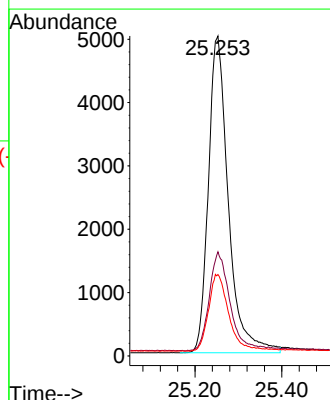
Tgt Ion:276 Resp: 15963

Ion Ratio Lower Upper

276 100

138 32.1 25.9 38.9

277 24.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.424 ng

RT: 22.546 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN034153.D

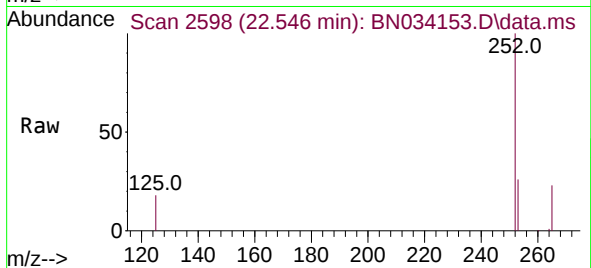
Acq: 22 Sep 2024 09:01

Instrument :

BNA_N

ClientSampleId :

RE122D1-20240916MSD



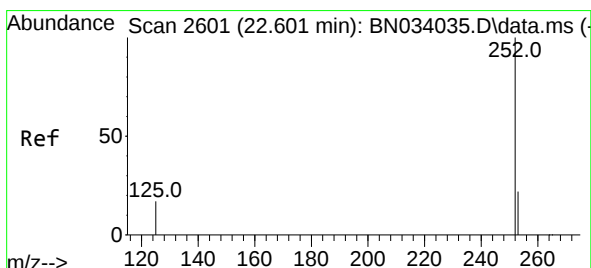
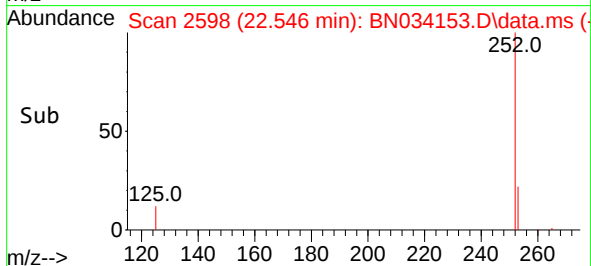
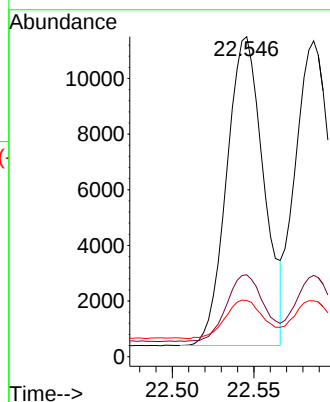
Tgt Ion:252 Resp: 17450

Ion Ratio Lower Upper

252 100

253 25.6 19.6 29.4

125 17.6 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.419 ng

RT: 22.586 min Scan# 2612

Delta R.T. -0.015 min

Lab File: BN034153.D

Acq: 22 Sep 2024 09:01

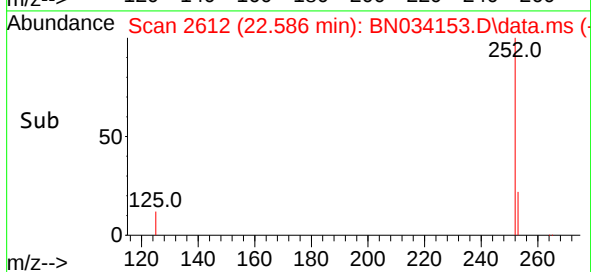
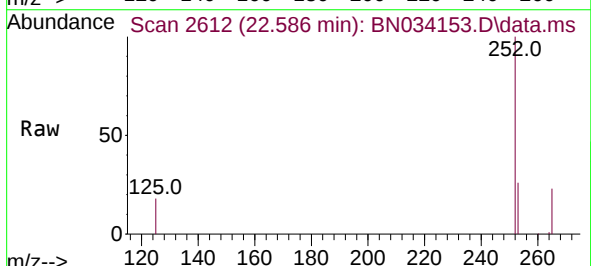
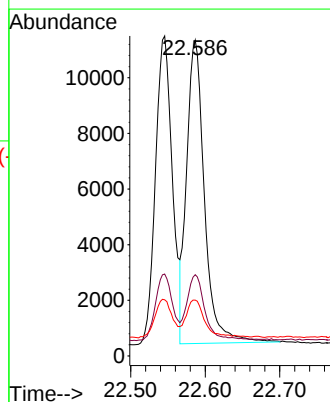
Tgt Ion:252 Resp: 18114

Ion Ratio Lower Upper

252 100

253 25.7 20.1 30.1

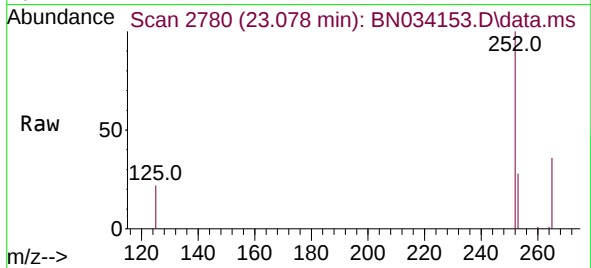
125 17.7 16.8 25.2



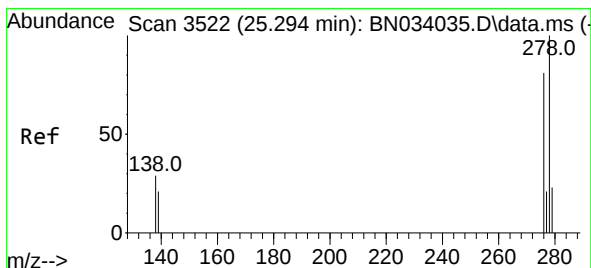
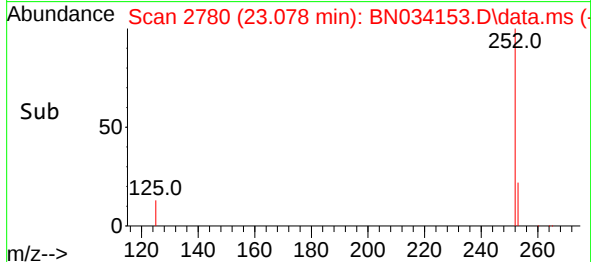
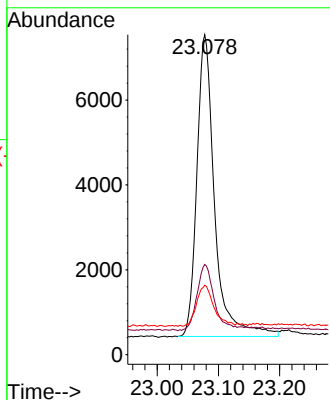


#39
Benzo(a)pyrene
Concen: 0.426 ng
RT: 23.078 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

Instrument :
BNA_N
ClientSampleId :
RE122D1-20240916MSD

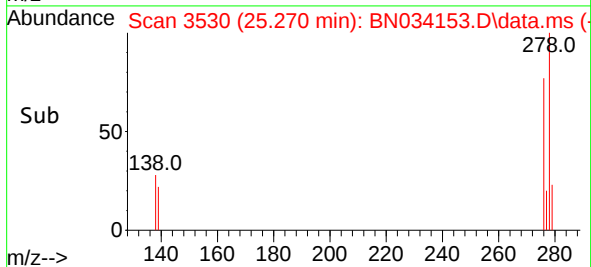
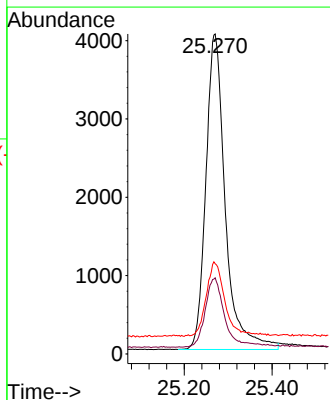
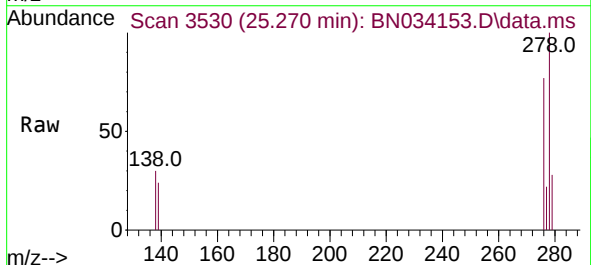


Tgt Ion:252 Resp: 14308
Ion Ratio Lower Upper
252 100
253 28.2 21.8 32.8
125 21.7 17.5 26.3



#40
Dibenzo(a,h)anthracene
Concen: 0.353 ng
RT: 25.270 min Scan# 3530
Delta R.T. -0.023 min
Lab File: BN034153.D
Acq: 22 Sep 2024 09:01

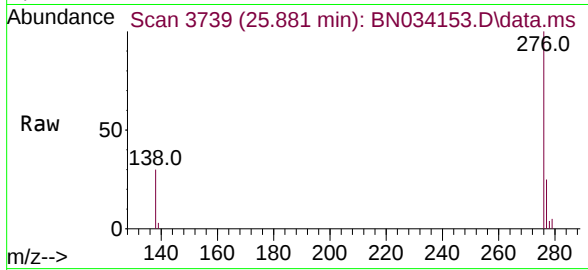
Tgt Ion:278 Resp: 12356
Ion Ratio Lower Upper
278 100
139 23.8 17.8 26.8
279 28.2 21.0 31.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.331 ng
 RT: 25.881 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: BN034153.D
 Acq: 22 Sep 2024 09:01

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20240916MSD



Tgt Ion:	276	Resp:	13008
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.3	28.9
138	30.0	22.6	34.0

