

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033540.D
 Acq On : 21 Aug 2024 13:05
 Operator : MA/JU
 Sample : PB162860BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162860BS

Quant Time: Aug 21 14:04:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

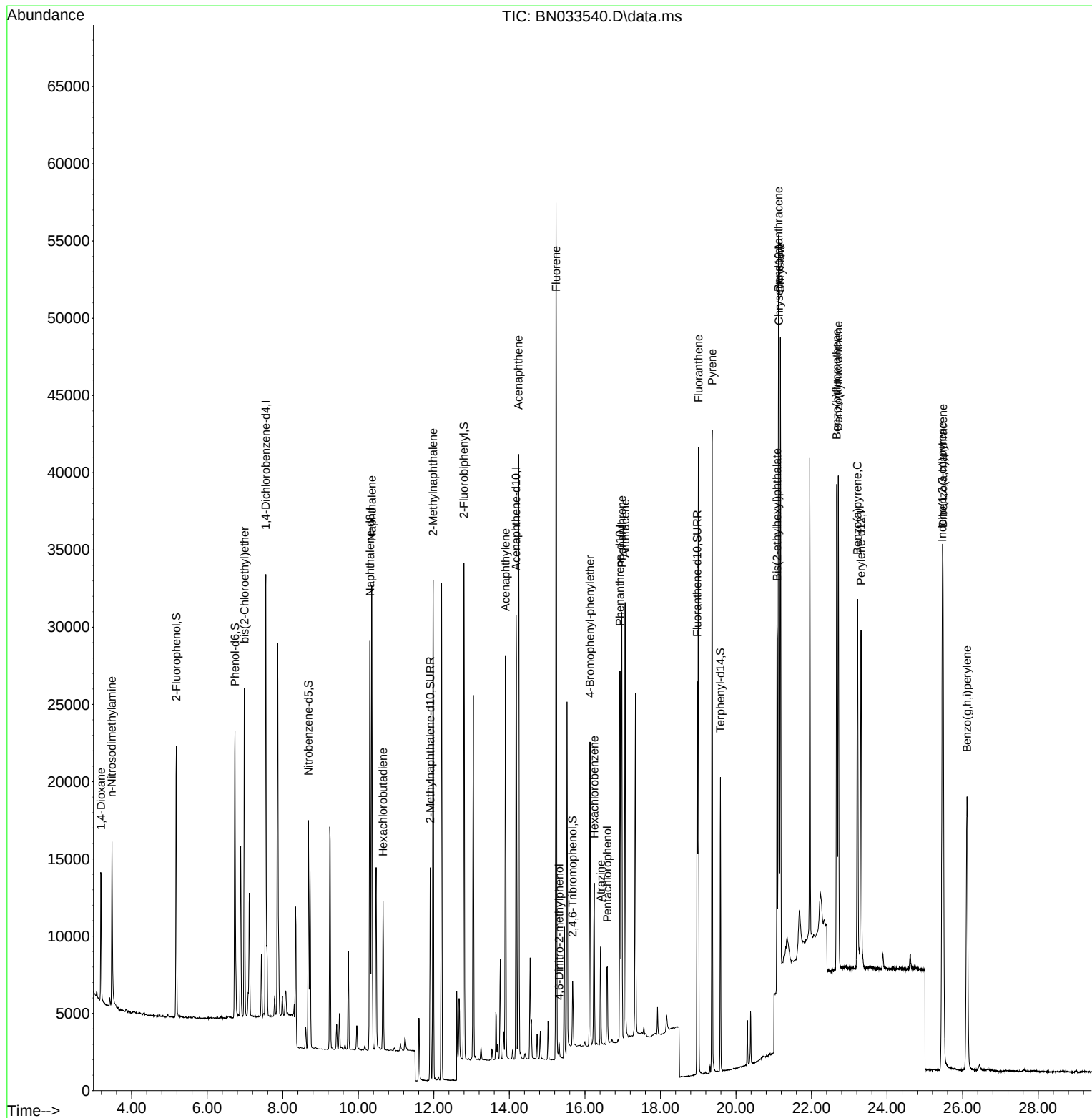
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	13819	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	36617	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	17030	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	30833	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	23913	0.400	ng	# 0.00
35) Perylene-d12	23.312	264	26894	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	13341	0.304	ng	0.00
5) Phenol-d6	6.736	99	16637	0.318	ng	0.00
8) Nitrobenzene-d5	8.681	82	10775	0.355	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	18452	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2453	0.268	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	27076	0.389	ng	-0.01
27) Fluoranthene-d10	18.975	212	27034	0.365	ng	0.00
31) Terphenyl-d14	19.588	244	16868	0.310	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	5424	0.341	ng	100
3) n-Nitrosodimethylamine	3.479	42	5955	0.322	ng	94
6) bis(2-Chloroethyl)ether	6.989	93	14897	0.402	ng	99
9) Naphthalene	10.357	128	36828	0.376	ng	100
10) Hexachlorobutadiene	10.656	225	7412	0.380	ng	# 100
12) 2-Methylnaphthalene	11.983	142	22717	0.367	ng	98
16) Acenaphthylene	13.900	152	27524	0.368	ng	100
17) Acenaphthene	14.242	154	19012	0.362	ng	98
18) Fluorene	15.236	166	22760	0.344	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	722	0.150	ng	95
21) 4-Bromophenyl-phenylether	16.135	248	7231	0.386	ng	# 88
22) Hexachlorobenzene	16.247	284	8185	0.396	ng	97
23) Atrazine	16.420	200	5063	0.339	ng	# 92
24) Pentachlorophenol	16.594	266	2730	0.305	ng	99
25) Phenanthrene	16.979	178	32615	0.380	ng	100
26) Anthracene	17.066	178	28787	0.379	ng	100
28) Fluoranthene	19.003	202	35826	0.378	ng	100
30) Pyrene	19.370	202	37182	0.348	ng	100
32) Benzo(a)anthracene	21.130	228	34639	0.401	ng	99
33) Chrysene	21.175	228	33083	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	25220	0.461	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.463	276	41674	0.373	ng	100
37) Benzo(b)fluoranthene	22.668	252	36658	0.365	ng	100
38) Benzo(k)fluoranthene	22.709	252	35773	0.362	ng	99
39) Benzo(a)pyrene	23.218	252	32014	0.385	ng	97
40) Dibenzo(a,h)anthracene	25.481	278	32657	0.366	ng	98
41) Benzo(g,h,i)perylene	26.115	276	35063	0.367	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033540.D
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Sample : PB162860BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
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PB162860BS

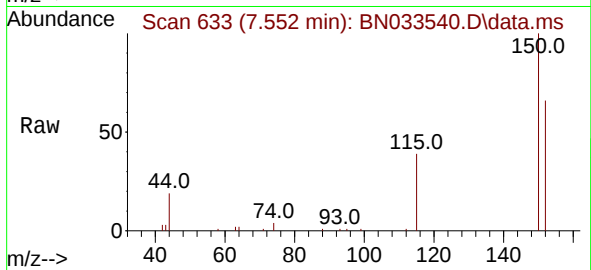
Quant Time: Aug 21 14:04:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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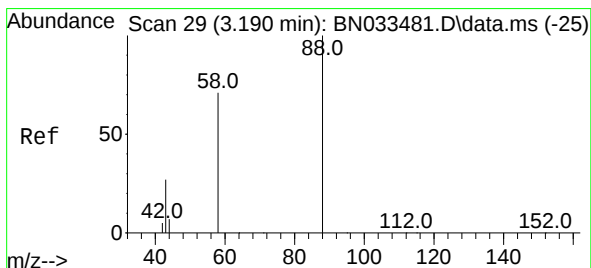
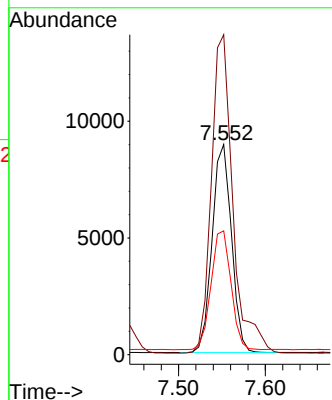
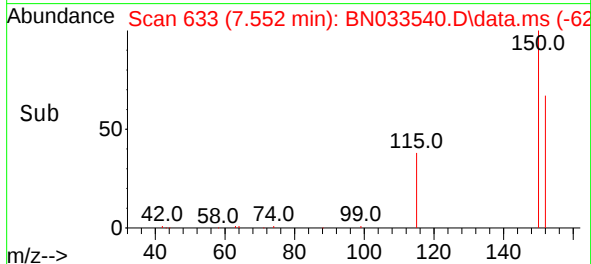


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033540.D
 Acq: 21 Aug 2024 13:05

Instrument :
 BNA_N
 ClientSampleId :
 PB162860BS

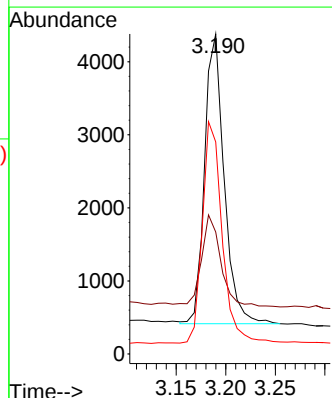
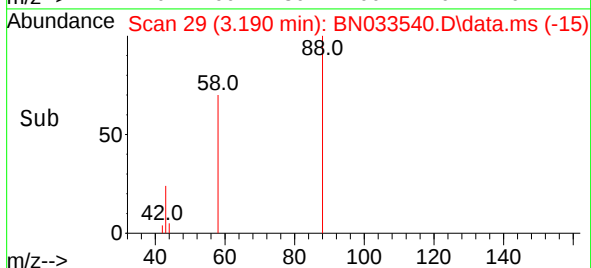
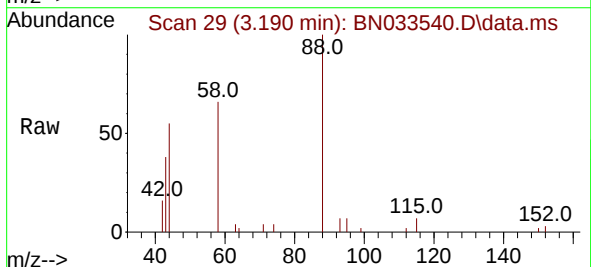


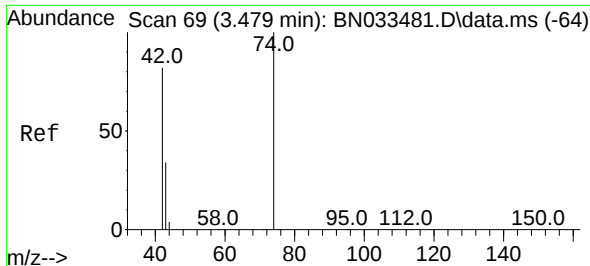
Tgt Ion:152 Resp: 13819
 Ion Ratio Lower Upper
 152 100
 150 152.2 122.2 183.2
 115 58.9 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN033540.D
 Acq: 21 Aug 2024 13:05

Tgt Ion: 88 Resp: 5424
 Ion Ratio Lower Upper
 88 100
 43 31.9 25.0 37.4
 58 78.2 62.5 93.7

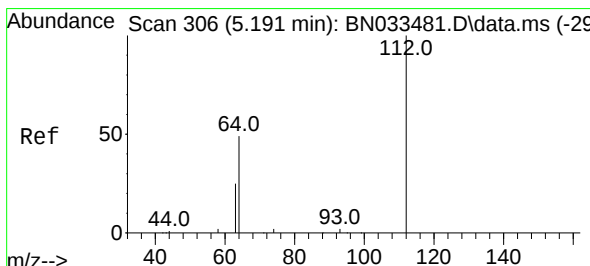
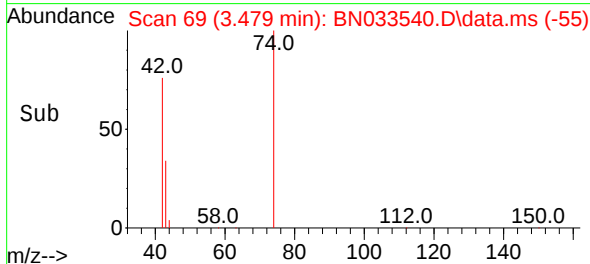
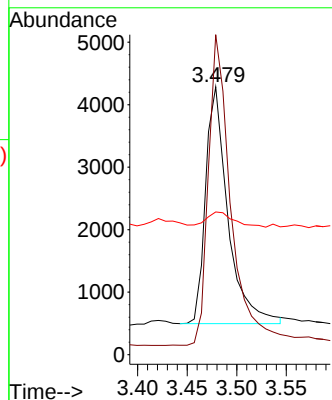
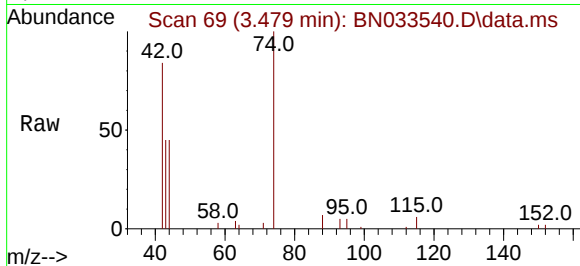




#3
 n-Nitrosodimethylamine
 Concen: 0.322 ng
 RT: 3.479 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN033540.D
 Acq: 21 Aug 2024 13:05

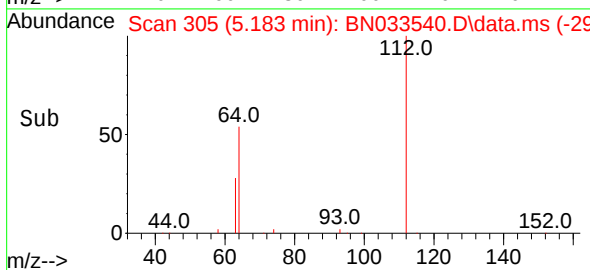
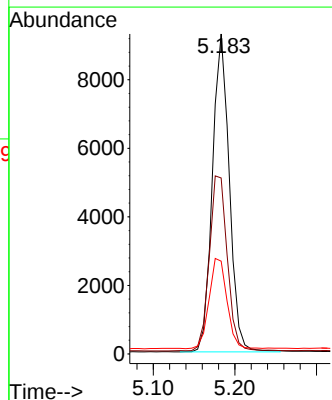
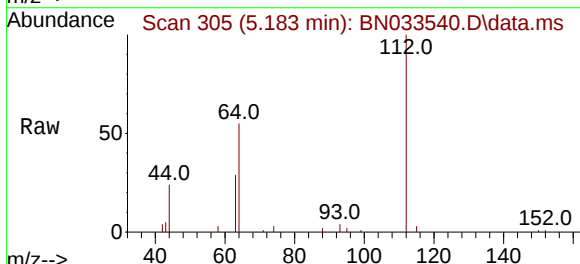
Instrument :
 BNA_N
 ClientSampleId :
 PB162860BS

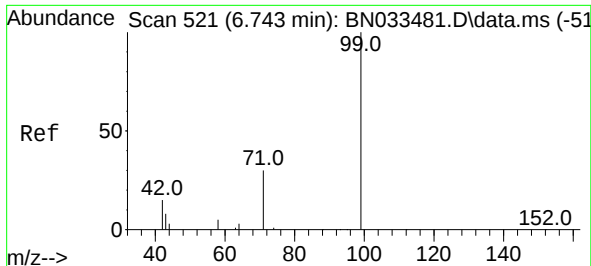
Tgt Ion: 42 Resp: 5955
 Ion Ratio Lower Upper
 42 100
 74 132.3 100.2 150.2
 44 7.8 5.3 7.9



#4
 2-Fluorophenol
 Concen: 0.304 ng
 RT: 5.183 min Scan# 305
 Delta R.T. -0.007 min
 Lab File: BN033540.D
 Acq: 21 Aug 2024 13:05

Tgt Ion: 112 Resp: 13341
 Ion Ratio Lower Upper
 112 100
 64 58.9 47.1 70.7
 63 30.2 24.9 37.3

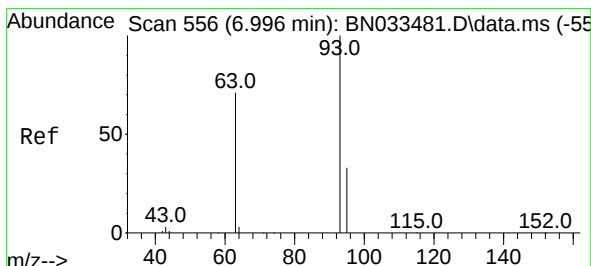
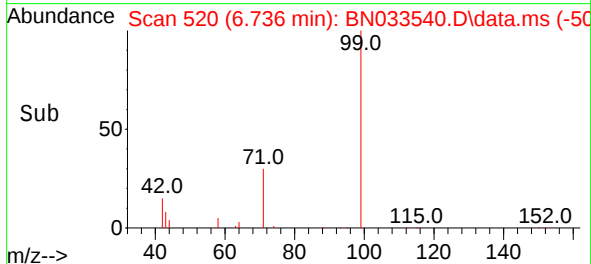
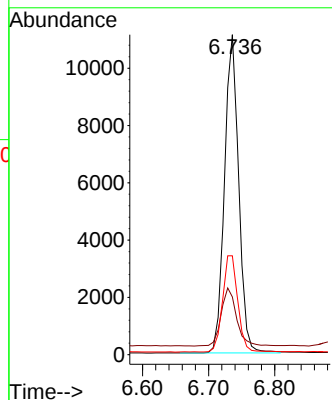
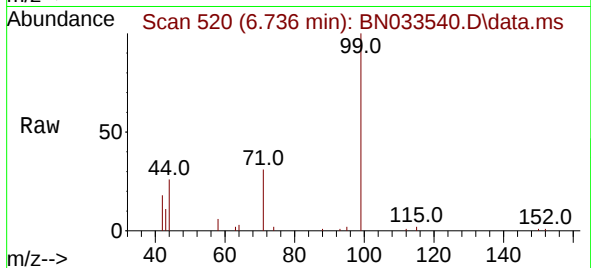




#5
Phenol-d6
Concen: 0.318 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

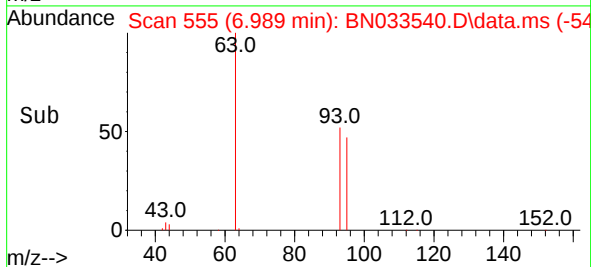
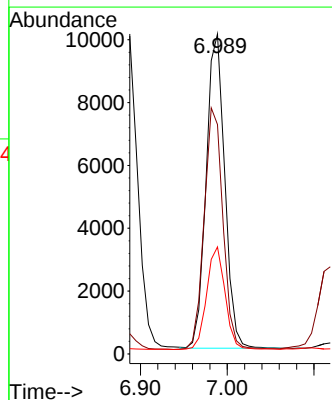
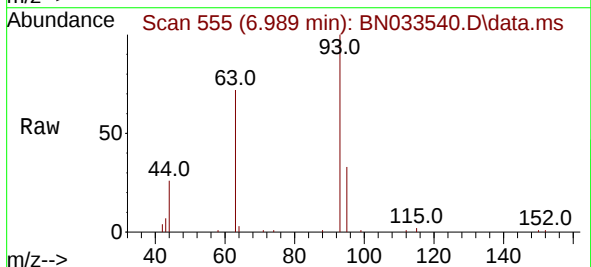
Instrument :
BNA_N
ClientSampleId :
PB162860BS

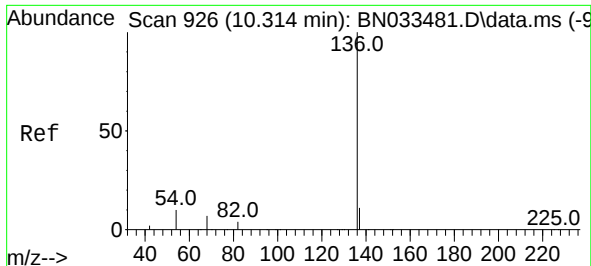
Tgt Ion: 99 Resp: 16637
Ion Ratio Lower Upper
99 100
42 19.9 16.6 24.8
71 32.4 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Tgt Ion: 93 Resp: 14897
Ion Ratio Lower Upper
93 100
63 78.1 63.0 94.4
95 32.4 26.0 39.0

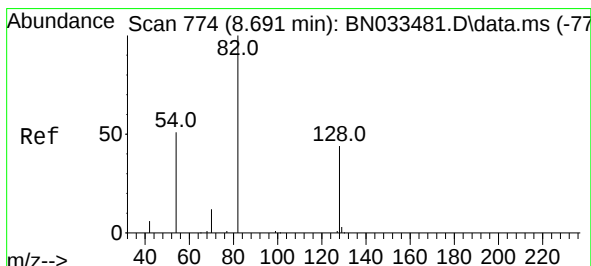
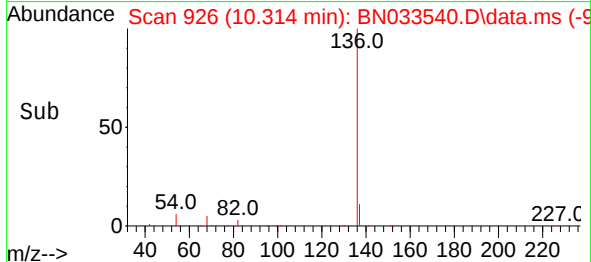
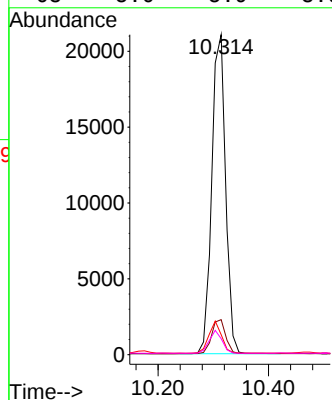
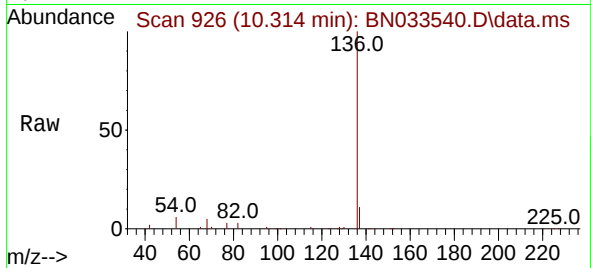




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

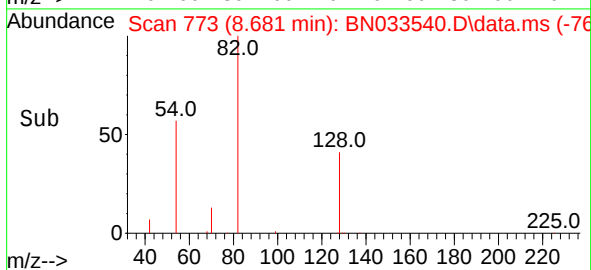
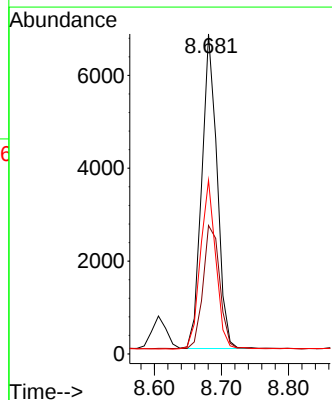
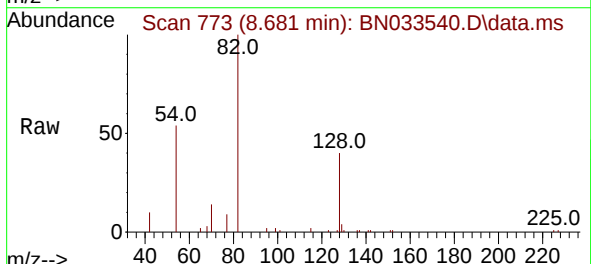
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BNA_N
ClientSampleId :
PB162860BS

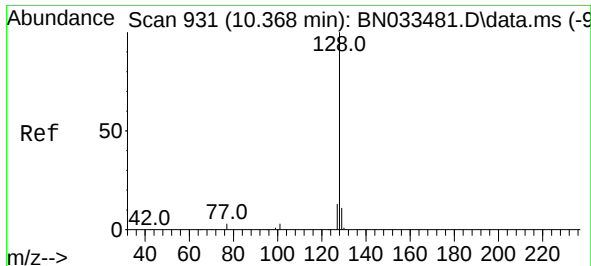
Tgt Ion:136 Resp: 36617
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 6.2 8.3 12.5#
68 5.0 5.9 8.9#



#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Tgt Ion: 82 Resp: 10775
Ion Ratio Lower Upper
82 100
128 40.1 36.0 54.0
54 54.3 42.0 63.0

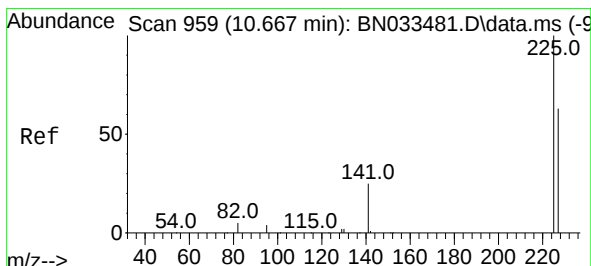
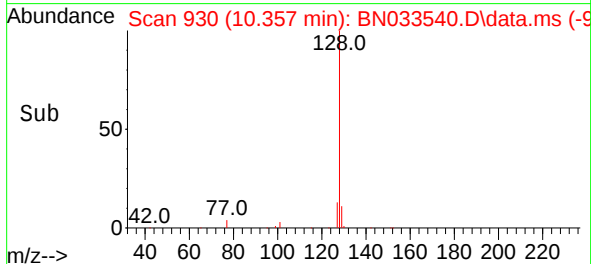
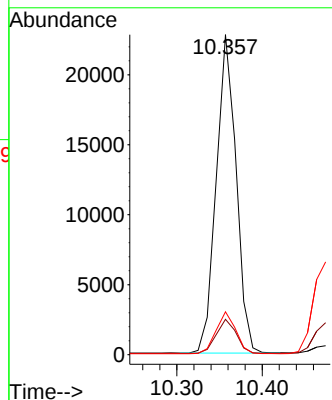
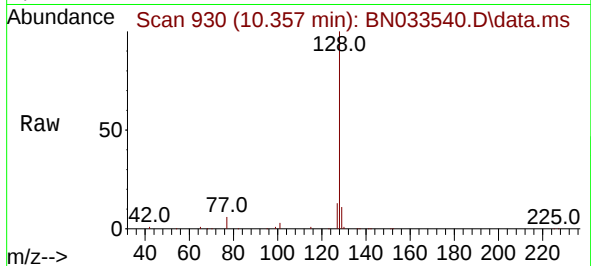




#9
Naphthalene
Concen: 0.376 ng
RT: 10.357 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

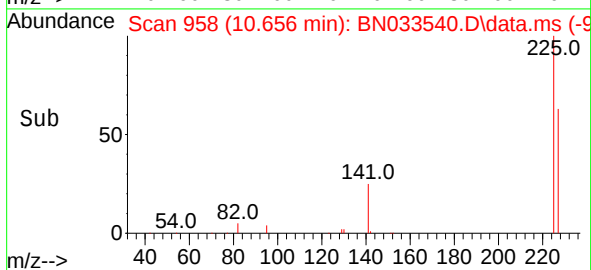
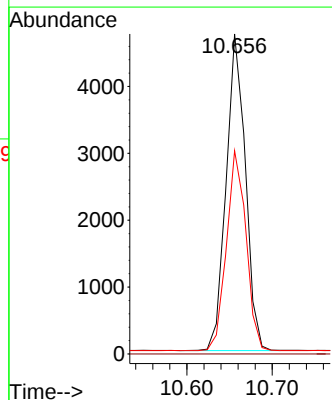
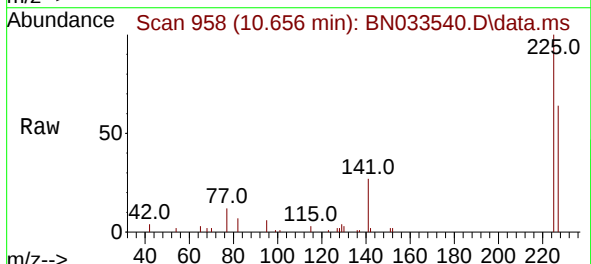
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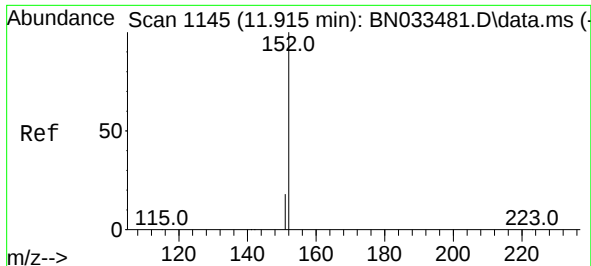
Tgt Ion:128 Resp: 36828
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.4 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Tgt Ion:225 Resp: 7412
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.352 ng

RT: 11.907 min Scan# 1143

Delta R.T. -0.008 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

Instrument :

BNA_N

ClientSampleId :

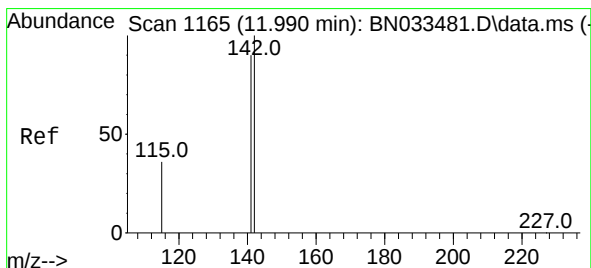
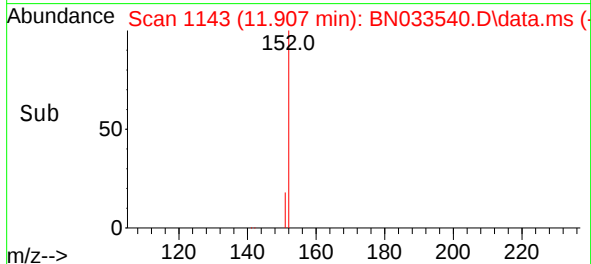
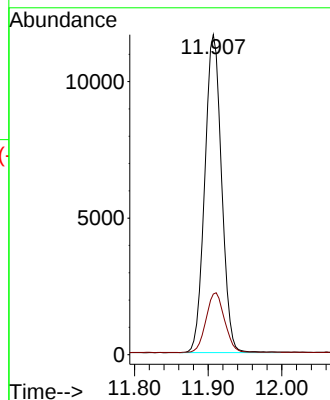
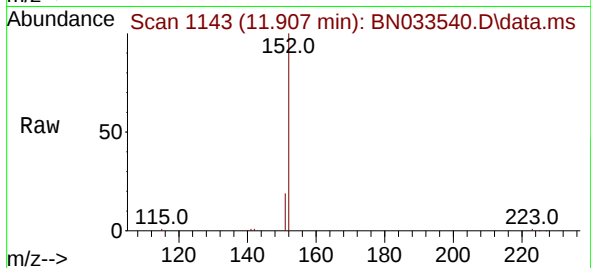
PB162860BS

Tgt Ion:152 Resp: 18452

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.367 ng

RT: 11.983 min Scan# 1163

Delta R.T. -0.008 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

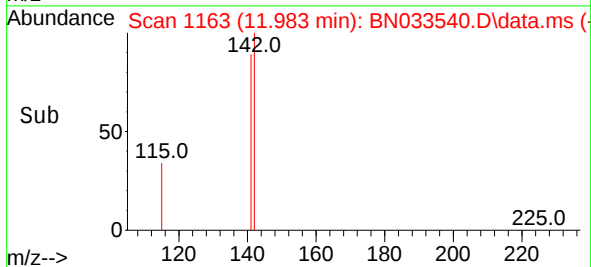
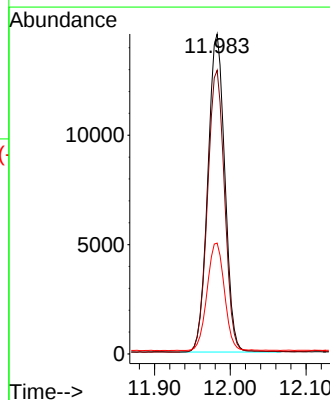
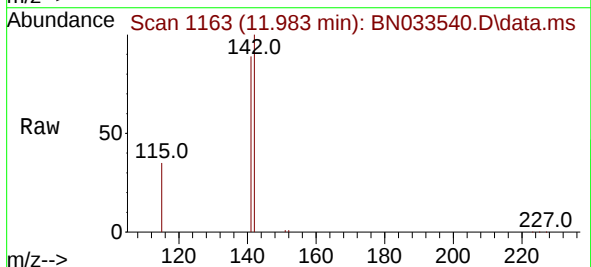
Tgt Ion:142 Resp: 22717

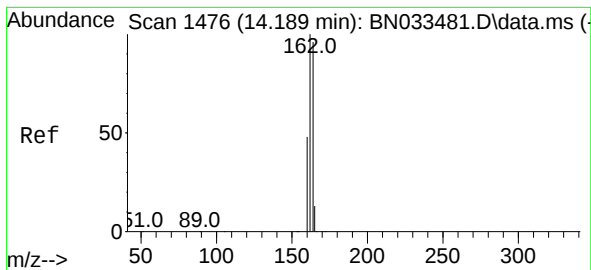
Ion Ratio Lower Upper

142 100

141 88.7 71.7 107.5

115 34.7 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 1475

Delta R.T. -0.011 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162860BS

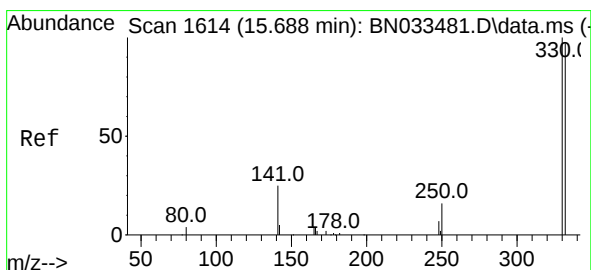
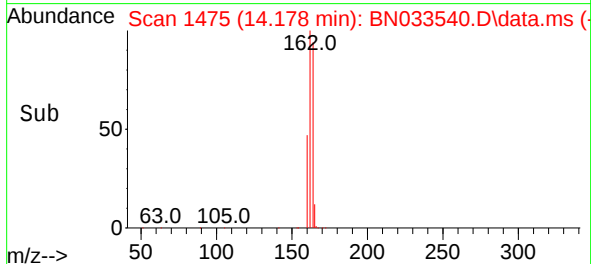
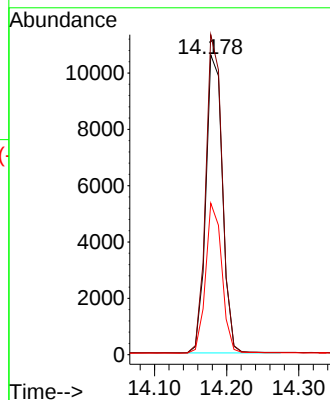
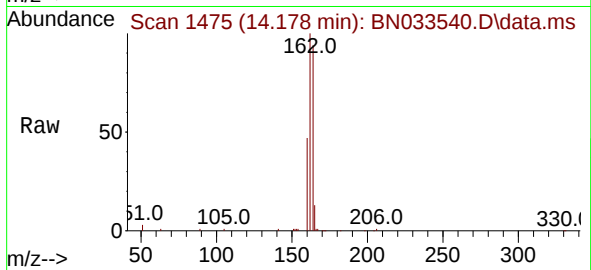
Tgt Ion:164 Resp: 17030

Ion Ratio Lower Upper

164 100

162 106.7 83.5 125.3

160 50.6 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.268 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.013 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

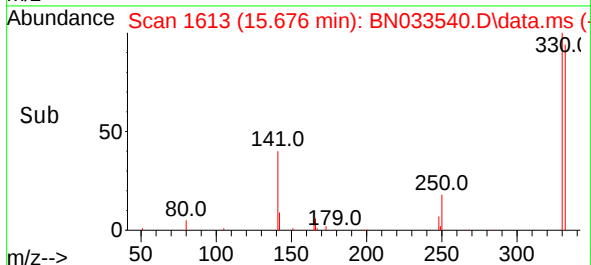
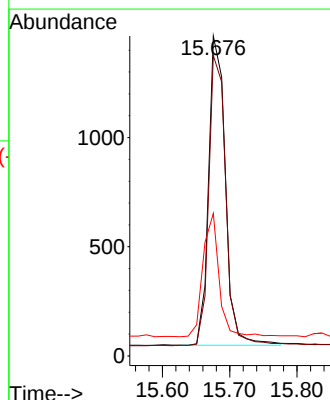
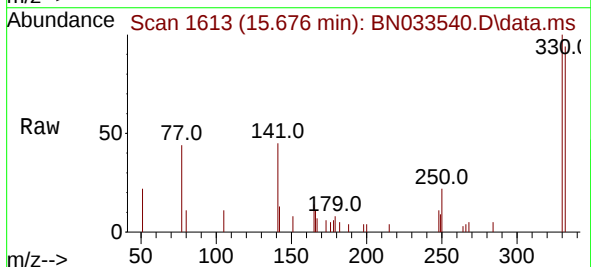
Tgt Ion:330 Resp: 2453

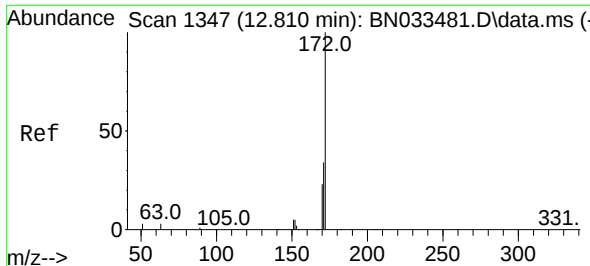
Ion Ratio Lower Upper

330 100

332 95.0 77.5 116.3

141 38.2 33.9 50.9

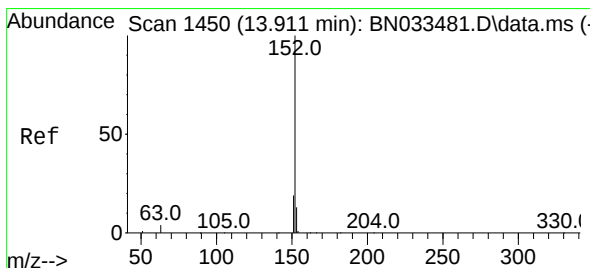
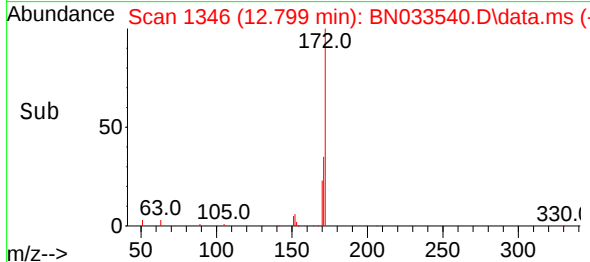
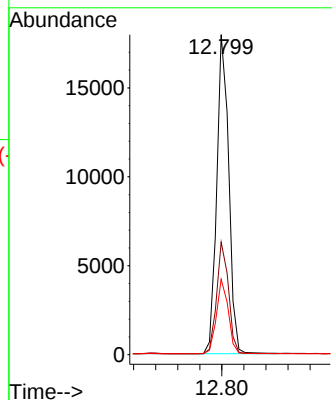
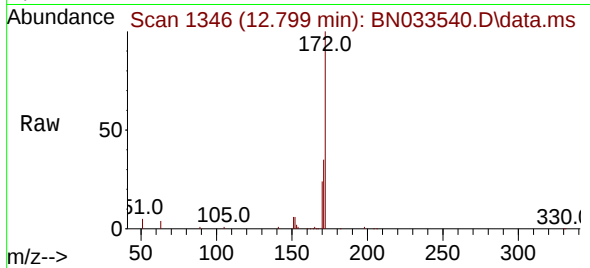




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.799 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

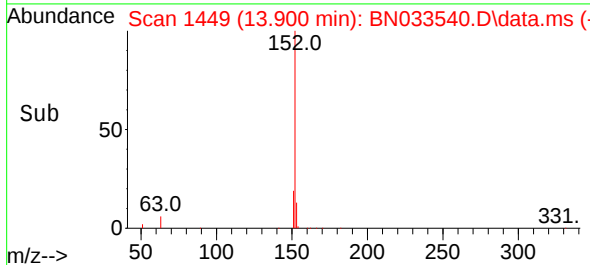
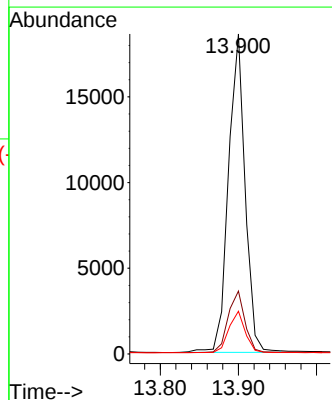
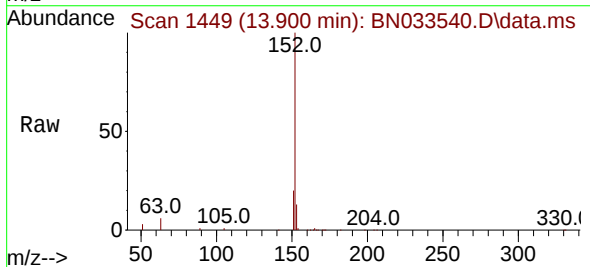
Instrument :
BNA_N
ClientSampleId :
PB162860BS

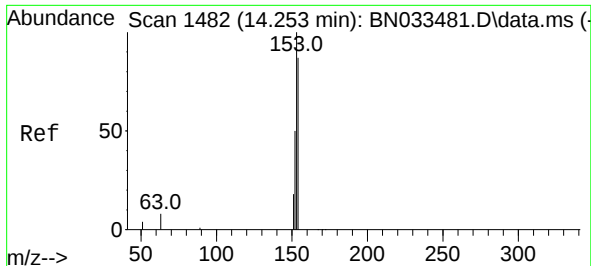
Tgt Ion:172 Resp: 27076
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 23.6 18.3 27.5



#16
Acenaphthylene
Concen: 0.368 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Tgt Ion:152 Resp: 27524
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.8 10.3 15.5

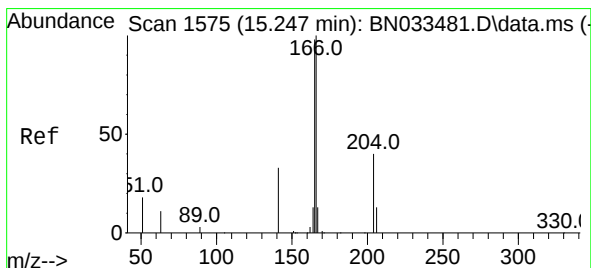
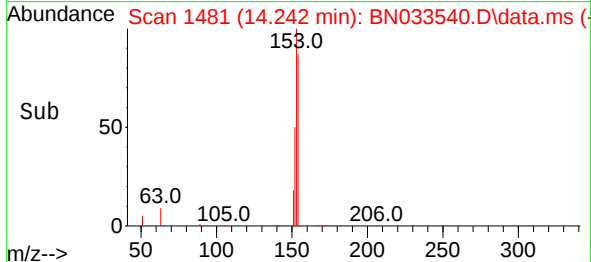
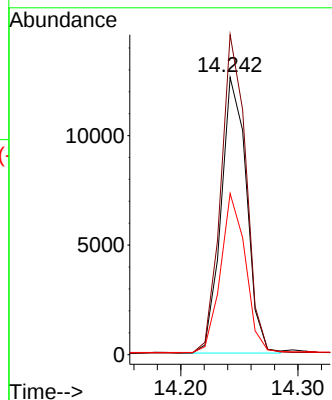
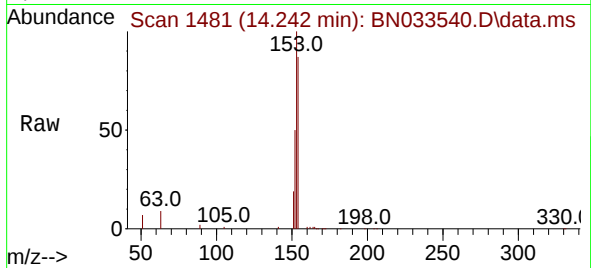




#17
Acenaphthene
Concen: 0.362 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

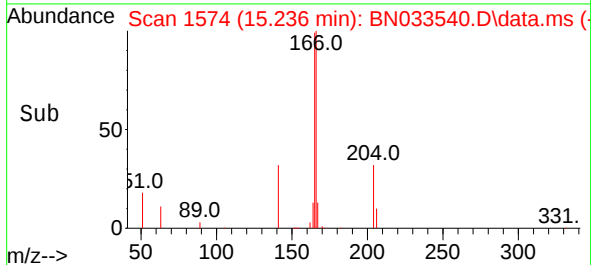
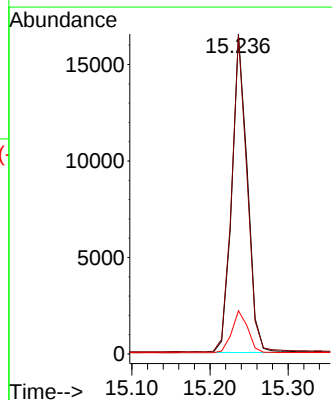
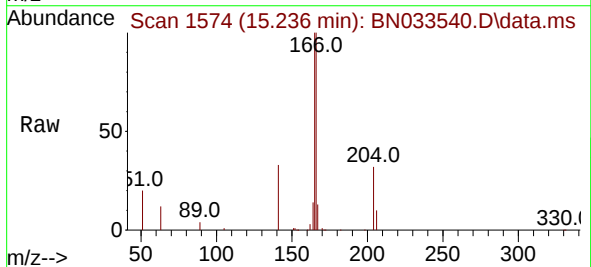
Instrument :
BNA_N
ClientSampleId :
PB162860BS

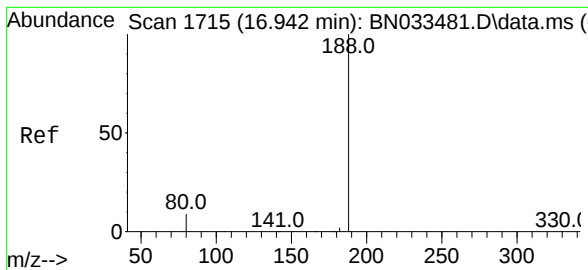
Tgt Ion:154 Resp: 19012
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 56.1 45.2 67.8



#18
Fluorene
Concen: 0.344 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Tgt Ion:166 Resp: 22760
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.4
167 13.6 10.6 16.0

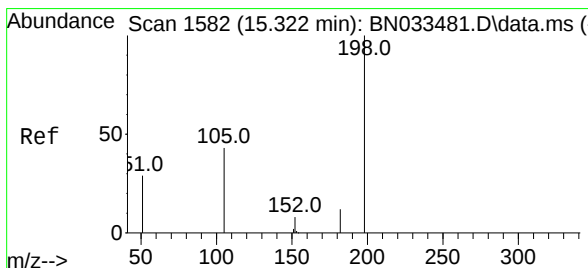
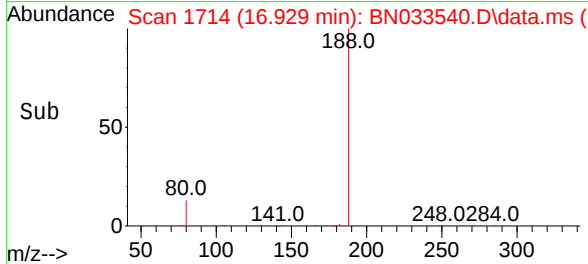
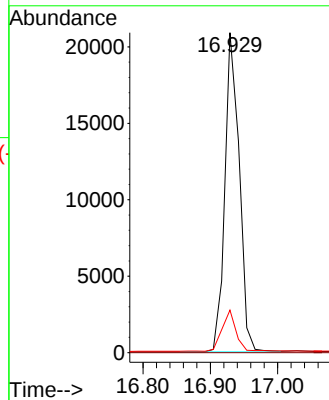
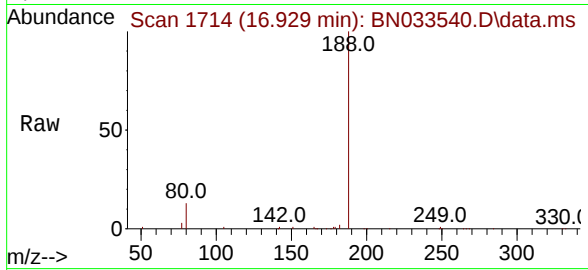




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

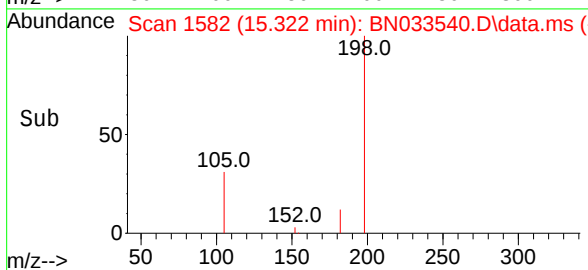
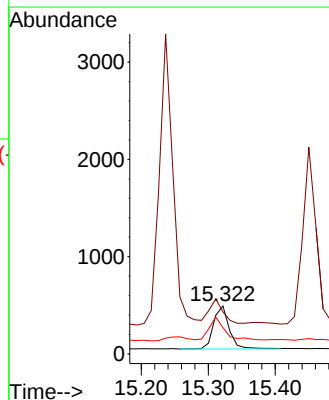
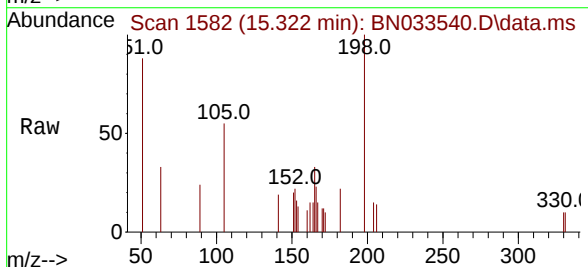
Instrument :
BNA_N
ClientSampleId :
PB162860BS

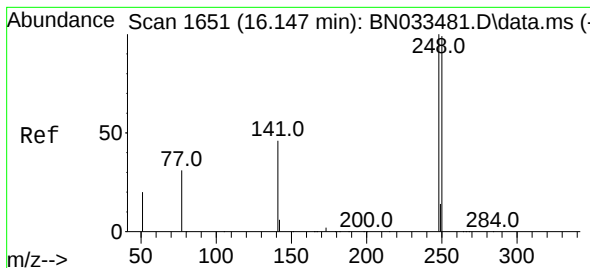
Tgt Ion:188 Resp: 30833
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 7.8 11.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.150 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Tgt Ion:198 Resp: 722
Ion Ratio Lower Upper
198 100
51 87.7 65.1 97.7
105 55.1 44.8 67.2

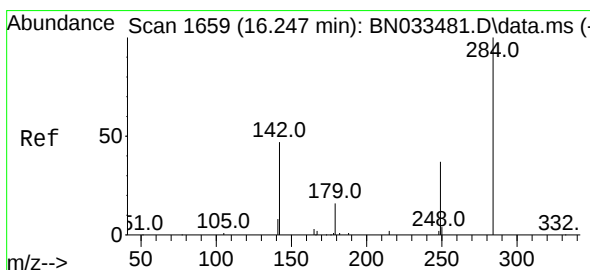
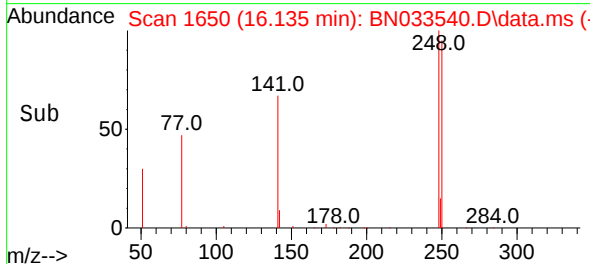
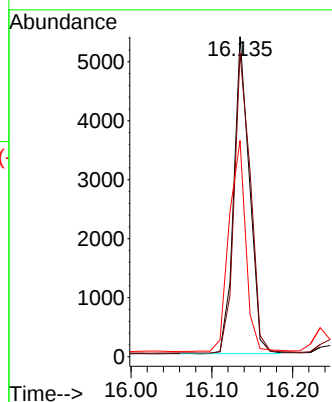
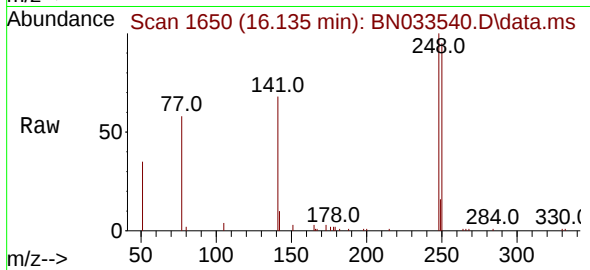




#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

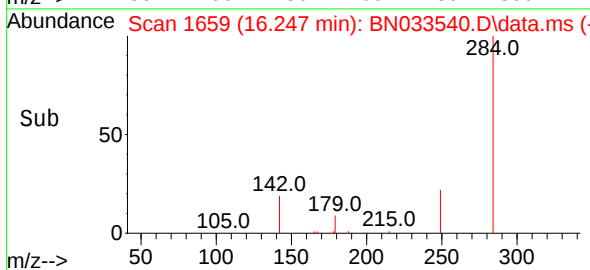
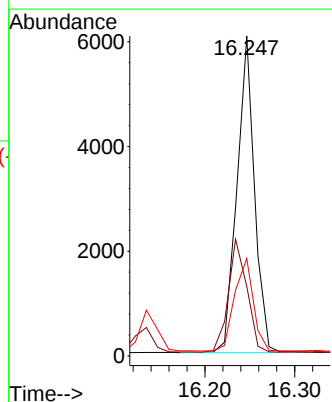
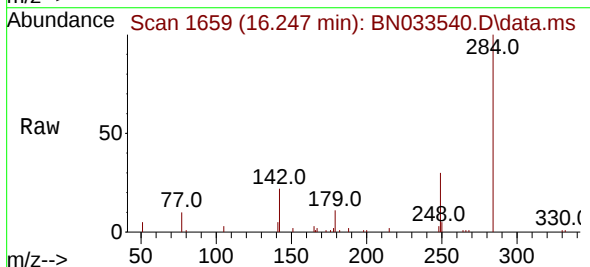
Instrument :
BNA_N
ClientSampleId :
PB162860BS

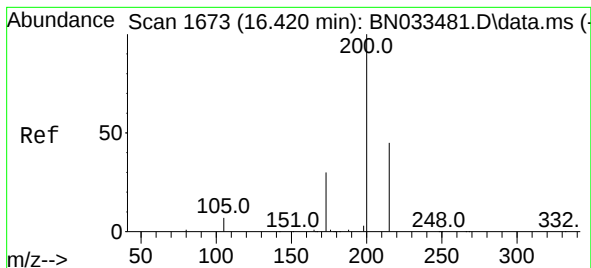
Tgt Ion:248 Resp: 7231
Ion Ratio Lower Upper
248 100
250 95.0 79.2 118.8
141 67.5 37.9 56.9#



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Tgt Ion:284 Resp: 8185
Ion Ratio Lower Upper
284 100
142 37.6 31.8 47.6
249 31.3 26.0 39.0





#23

Atrazine

Concen: 0.339 ng

RT: 16.420 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162860BS

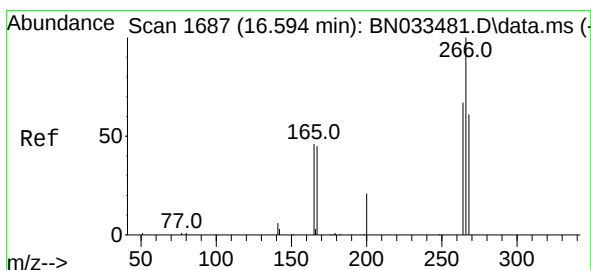
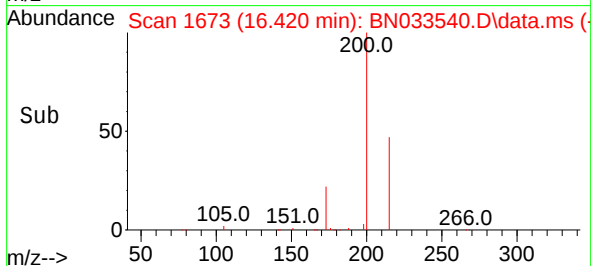
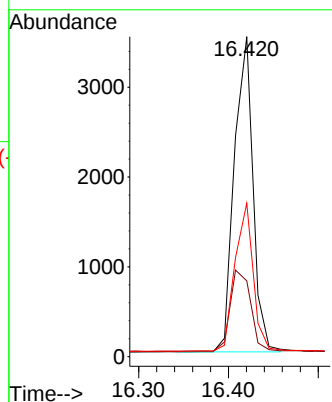
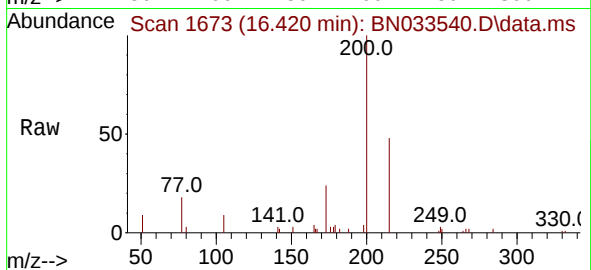
Tgt Ion:200 Resp: 5063

Ion Ratio Lower Upper

200 100

173 23.7 25.3 37.9#

215 48.0 36.6 54.8



#24

Pentachlorophenol

Concen: 0.305 ng

RT: 16.594 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

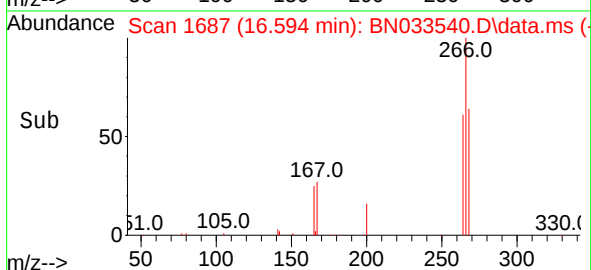
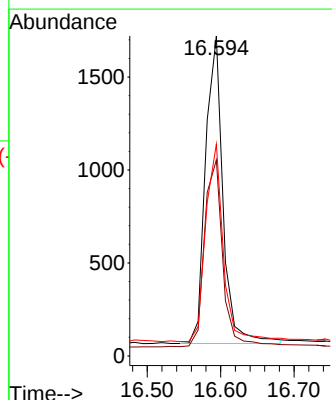
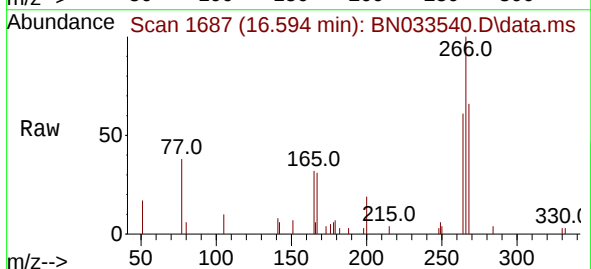
Tgt Ion:266 Resp: 2730

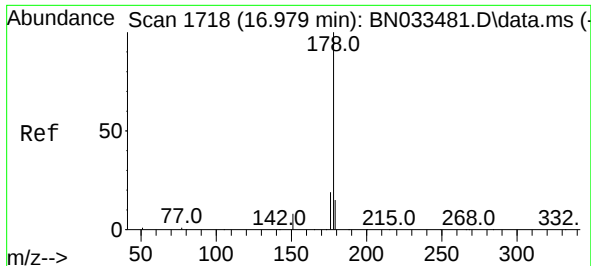
Ion Ratio Lower Upper

266 100

264 63.8 51.9 77.9

268 64.5 51.0 76.4

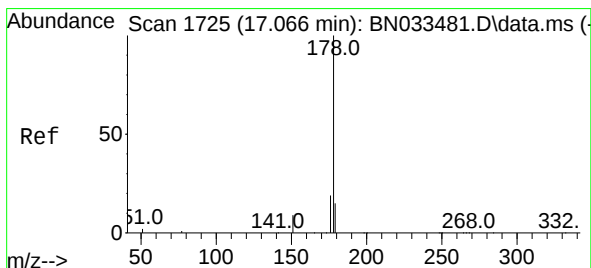
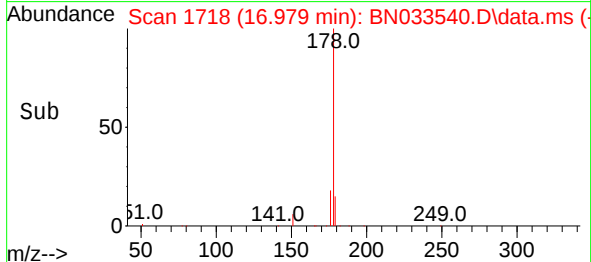
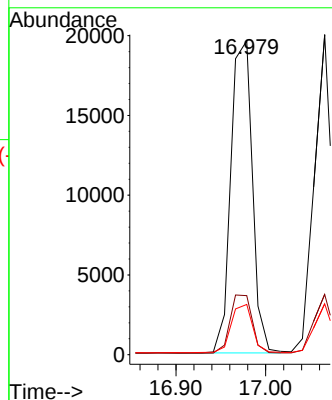
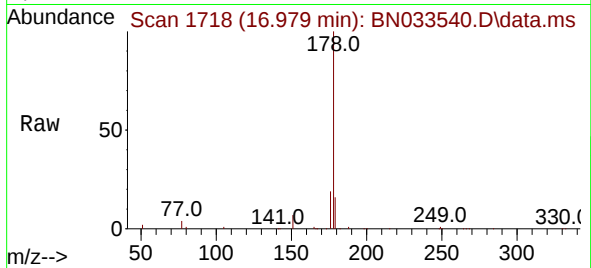




#25
Phenanthrene
Concen: 0.380 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

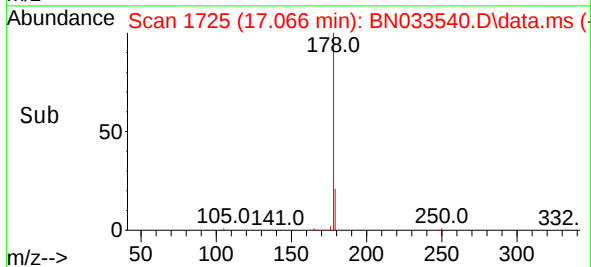
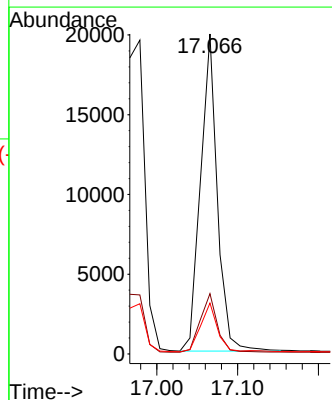
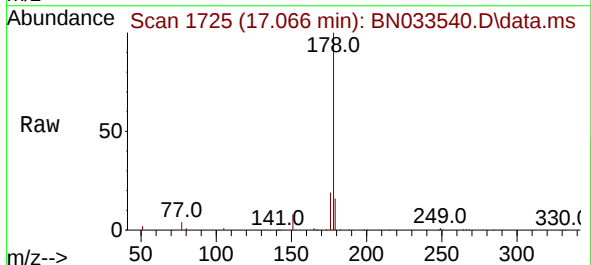
Instrument :
BNA_N
ClientSampleId :
PB162860BS

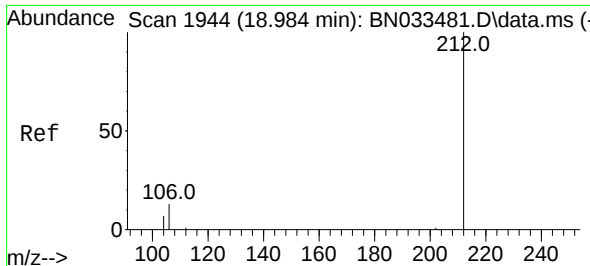
Tgt Ion:178 Resp: 32615
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.379 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Tgt Ion:178 Resp: 28787
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.6 12.4 18.6

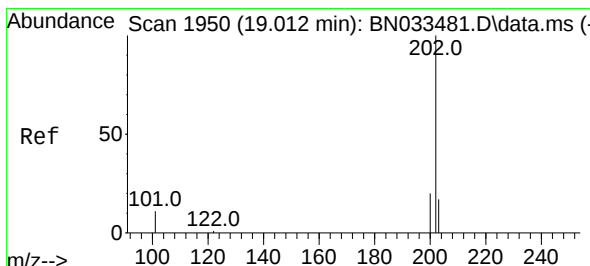
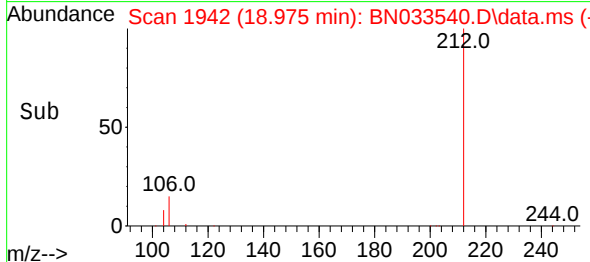
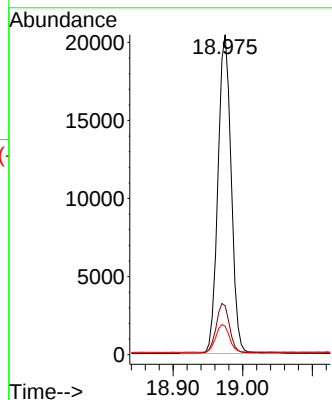
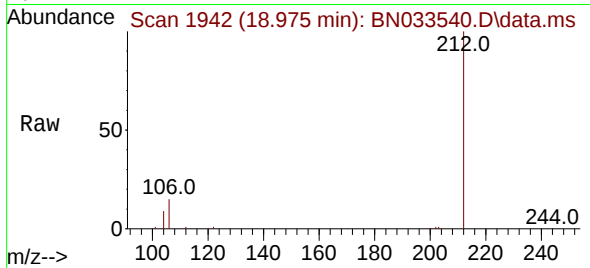




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

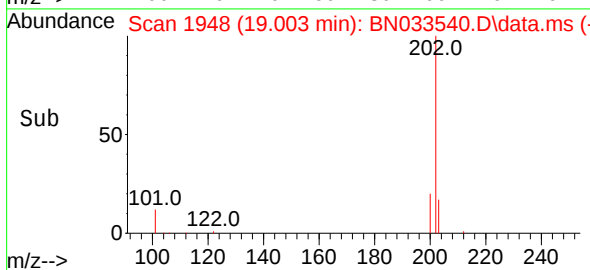
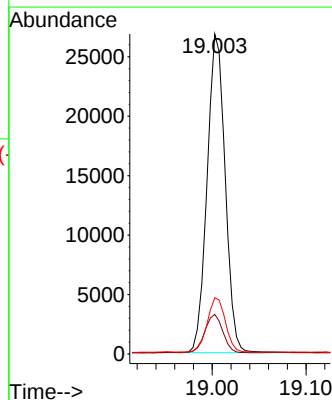
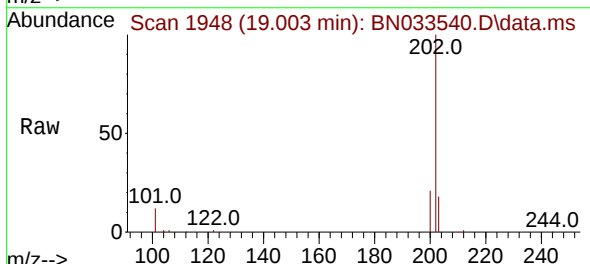
Instrument :
BNA_N
ClientSampleId :
PB162860BS

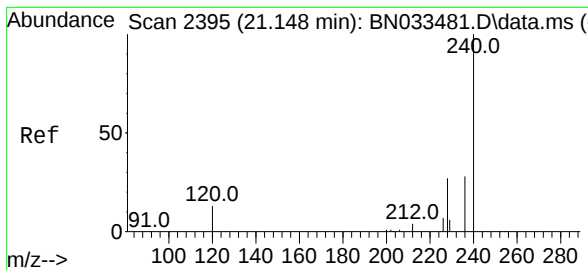
Tgt Ion:212 Resp: 27034
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 8.8 7.0 10.4



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Tgt Ion:202 Resp: 35826
Ion Ratio Lower Upper
202 100
101 12.2 9.5 14.3
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162860BS

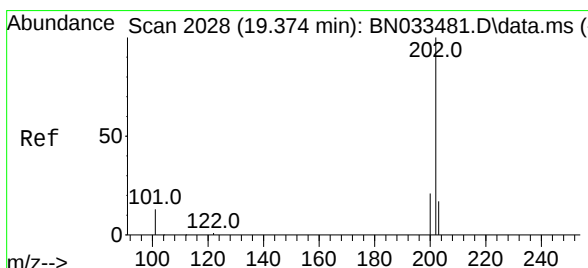
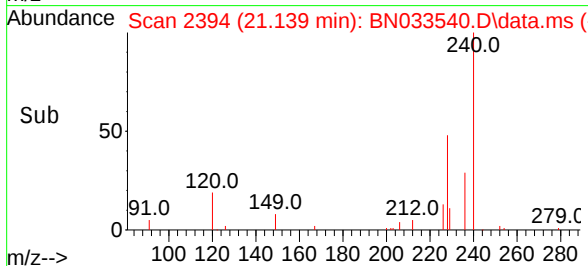
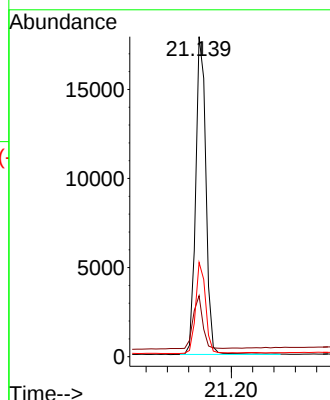
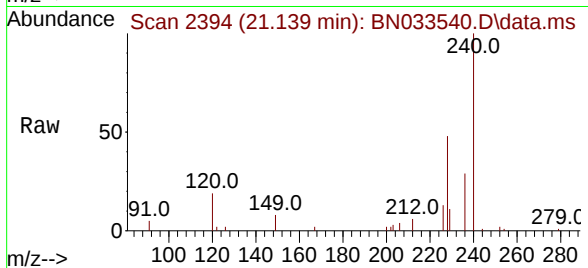
Tgt Ion:240 Resp: 23913

Ion Ratio Lower Upper

240 100

120 19.1 12.4 18.6#

236 29.4 23.0 34.6



#30

Pyrene

Concen: 0.348 ng

RT: 19.370 min Scan# 2027

Delta R.T. -0.005 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

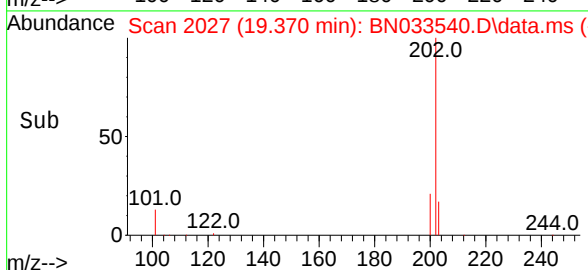
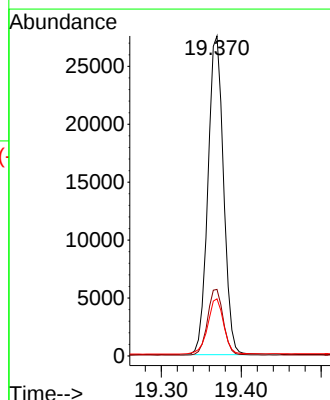
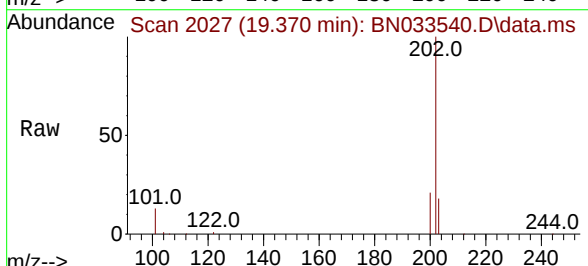
Tgt Ion:202 Resp: 37182

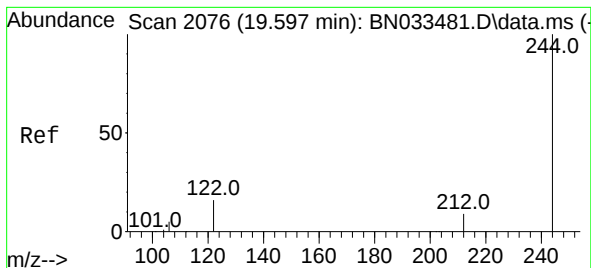
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.310 ng

RT: 19.588 min Scan# 2074

Delta R.T. -0.009 min

Lab File: BN033540.D

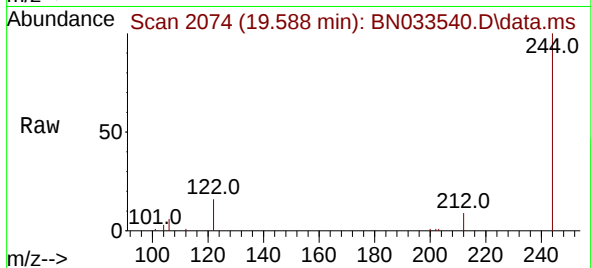
Acq: 21 Aug 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162860BS



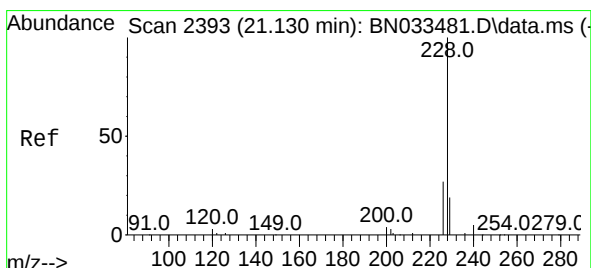
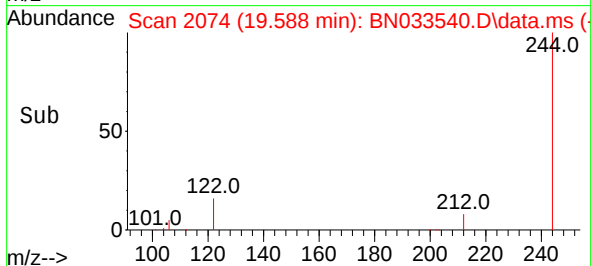
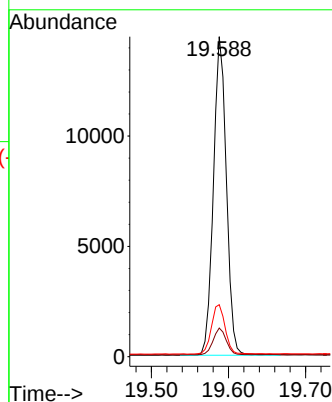
Tgt Ion:244 Resp: 16868

Ion Ratio Lower Upper

244 100

212 8.9 7.8 11.6

122 16.2 13.3 19.9



#32

Benzo(a)anthracene

Concen: 0.401 ng

RT: 21.130 min Scan# 2393

Delta R.T. -0.000 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

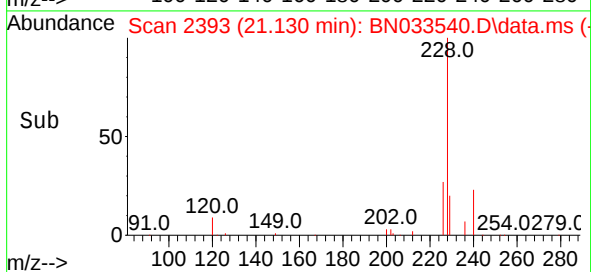
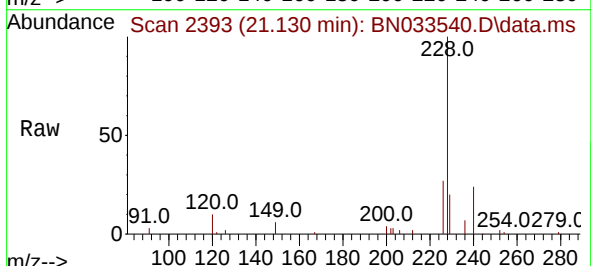
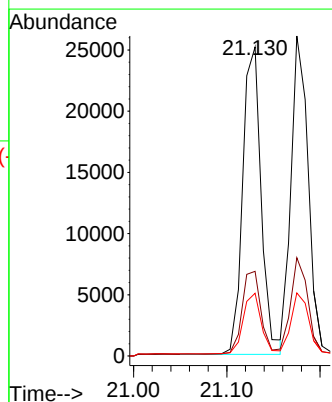
Tgt Ion:228 Resp: 34639

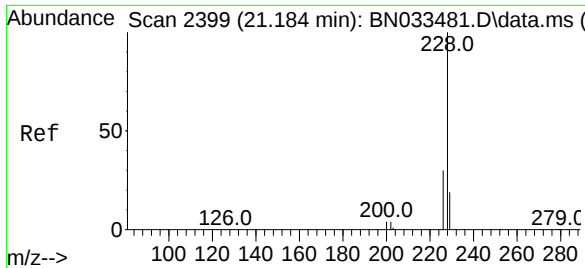
Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

229 20.3 15.8 23.6

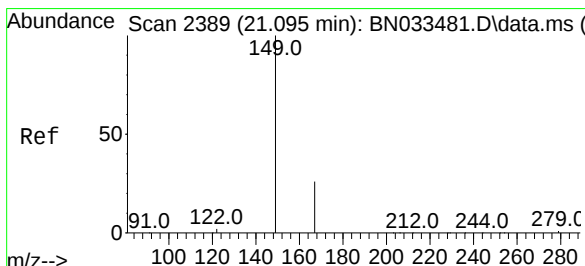
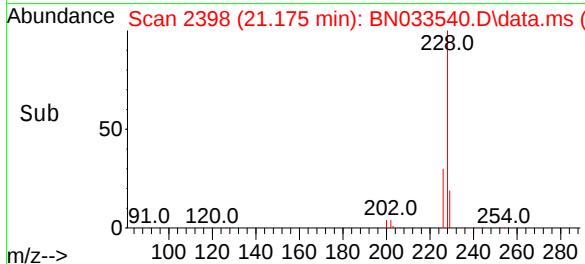
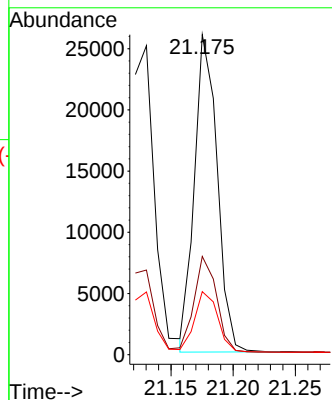
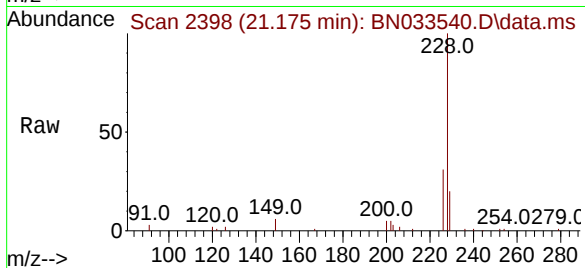




#33
Chrysene
Concen: 0.385 ng
RT: 21.175 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

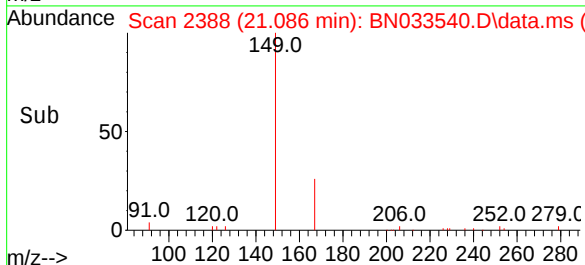
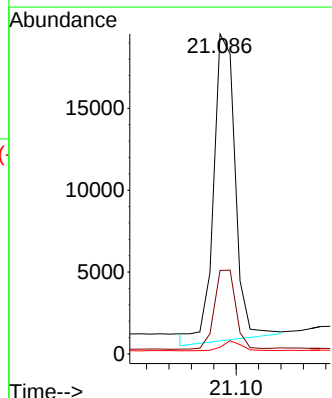
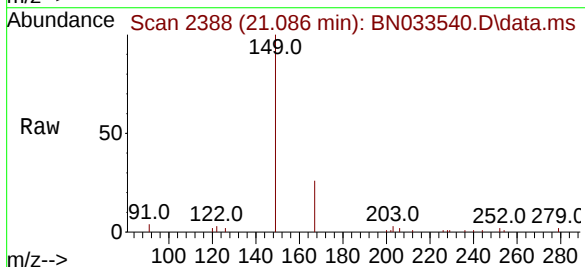
Instrument :
BNA_N
ClientSampleId :
PB162860BS

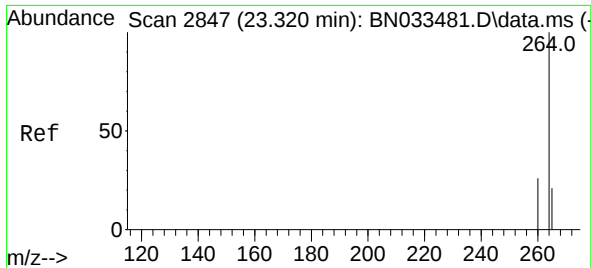
Tgt Ion:228 Resp: 33083
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.8
229 19.7 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.461 ng
RT: 21.086 min Scan# 2388
Delta R.T. -0.009 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

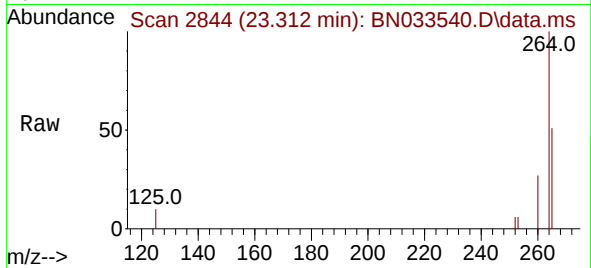
Tgt Ion:149 Resp: 25220
Ion Ratio Lower Upper
149 100
167 26.7 21.5 32.3
279 3.7 2.2 3.2#



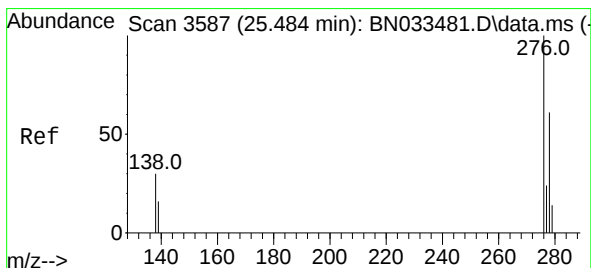
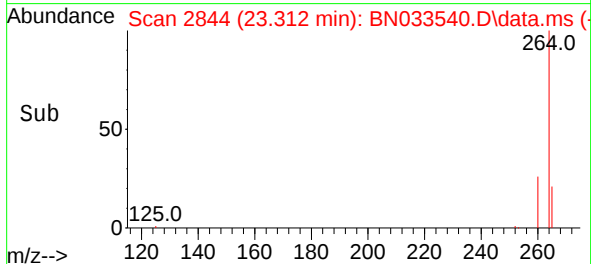
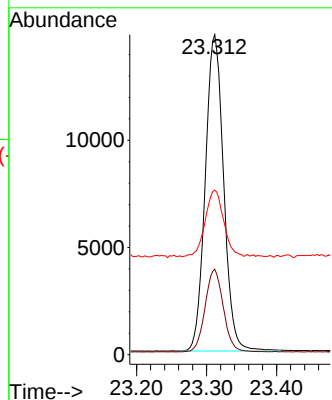


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.312 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Instrument :
BNA_N
ClientSampleId :
PB162860BS

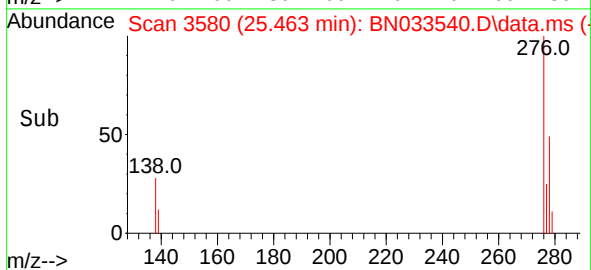
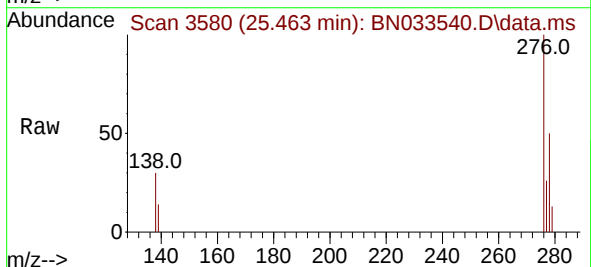
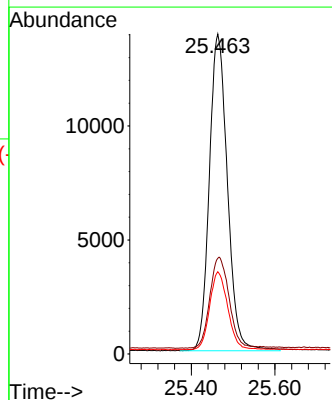


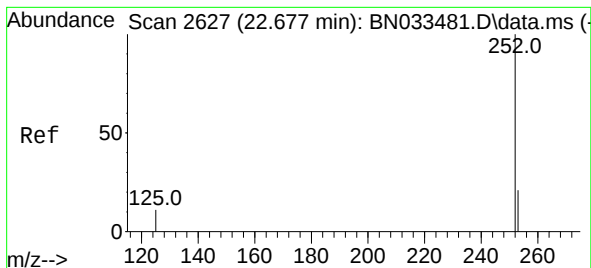
Tgt Ion:264 Resp: 26894
Ion Ratio Lower Upper
264 100
260 26.7 20.8 31.2
265 51.4 52.2 78.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 25.463 min Scan# 3580
Delta R.T. -0.021 min
Lab File: BN033540.D
Acq: 21 Aug 2024 13:05

Tgt Ion:276 Resp: 41674
Ion Ratio Lower Upper
276 100
138 30.7 24.4 36.6
277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.365 ng

RT: 22.668 min Scan# 2624

Delta R.T. -0.009 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162860BS

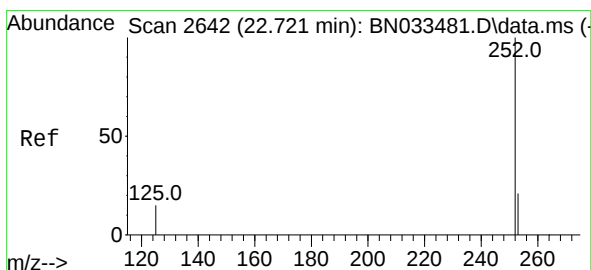
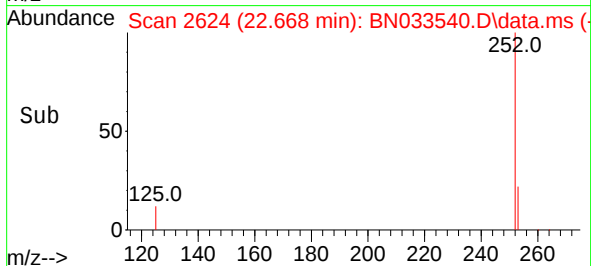
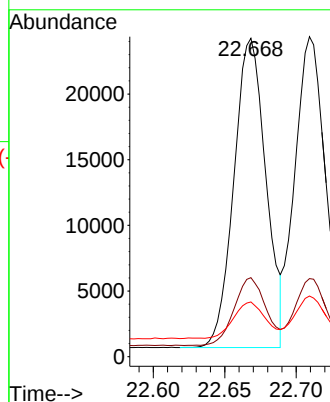
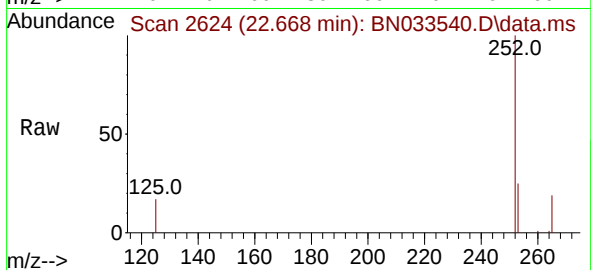
Tgt Ion:252 Resp: 36658

Ion Ratio Lower Upper

252 100

253 24.8 19.8 29.8

125 17.2 13.9 20.9



#38

Benzo(k)fluoranthene

Concen: 0.362 ng

RT: 22.709 min Scan# 2638

Delta R.T. -0.012 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

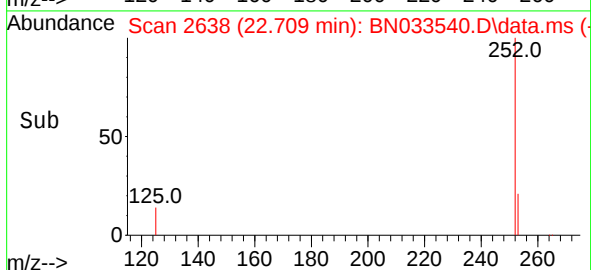
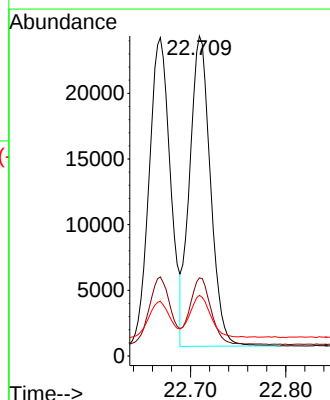
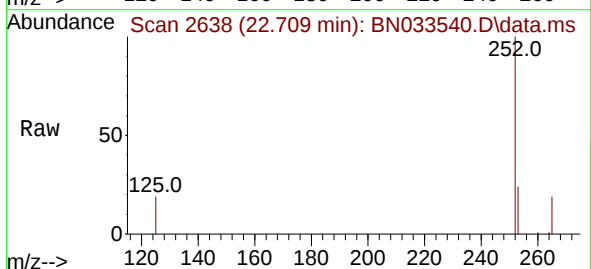
Tgt Ion:252 Resp: 35773

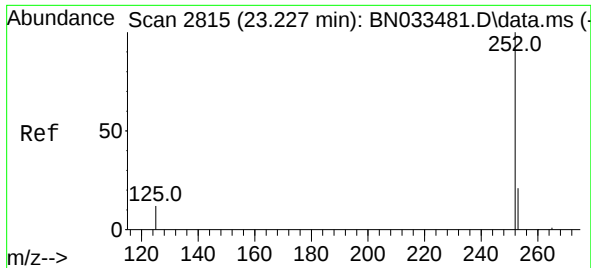
Ion Ratio Lower Upper

252 100

253 24.4 19.8 29.8

125 18.9 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.218 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162860BS

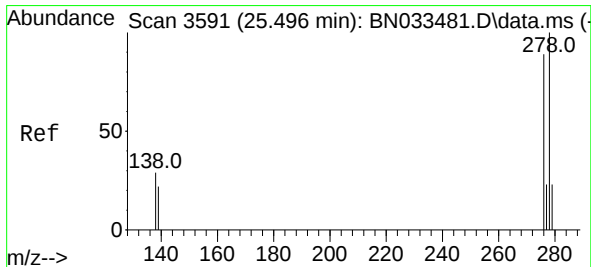
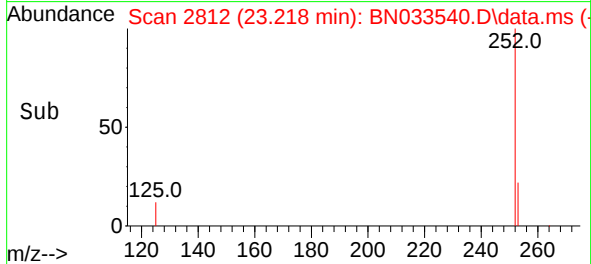
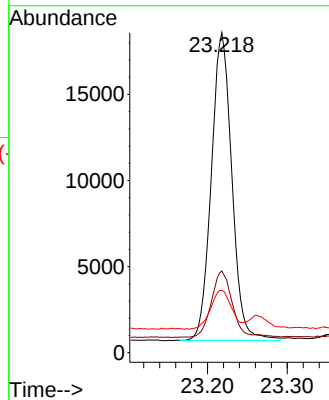
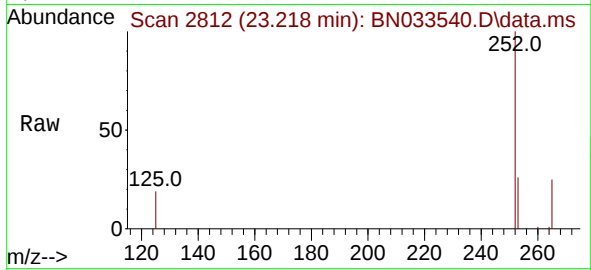
Tgt Ion:252 Resp: 32014

Ion Ratio Lower Upper

252 100

253 25.6 21.5 32.3

125 19.4 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 25.481 min Scan# 3586

Delta R.T. -0.015 min

Lab File: BN033540.D

Acq: 21 Aug 2024 13:05

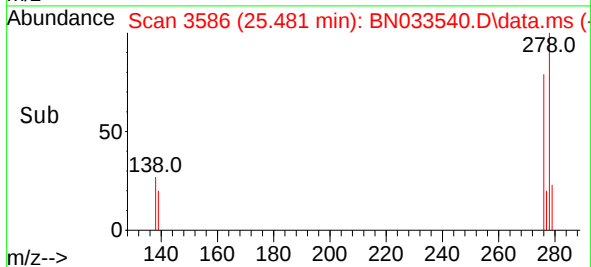
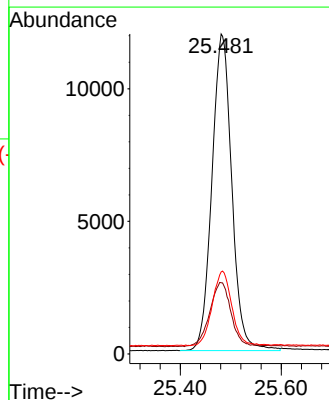
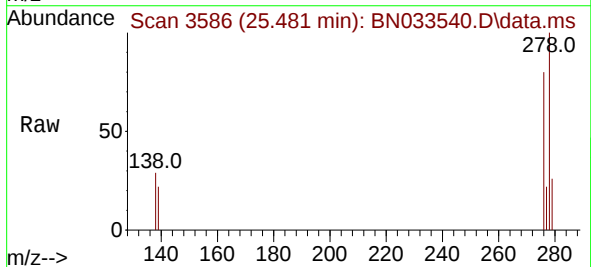
Tgt Ion:278 Resp: 32657

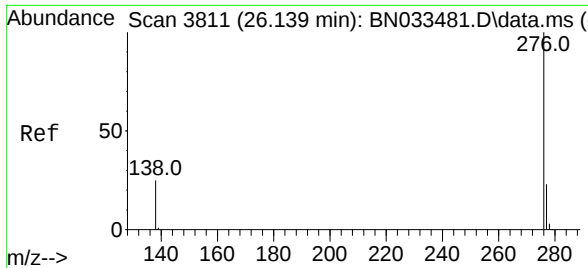
Ion Ratio Lower Upper

278 100

139 22.2 19.1 28.7

279 25.6 21.0 31.4





#41

Benzo(g,h,i)perylene

Concen: 0.367 ng

RT: 26.115 min Scan# 3803

Delta R.T. -0.023 min

Lab File: BN033540.D

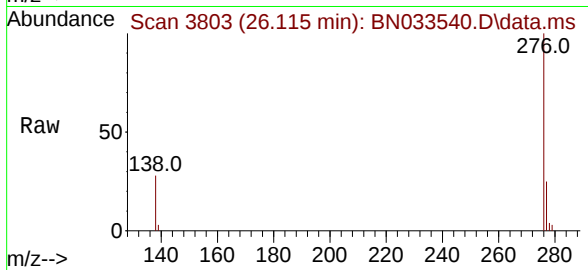
Acq: 21 Aug 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162860BS



Tgt Ion:276 Resp: 35063

Ion Ratio Lower Upper

276 100

277 24.8 19.7 29.5

138 27.6 21.8 32.6

