

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025533.D
 Acq On : 20 May 2023 21:16
 Operator : CG/JU
 Sample : PB152912BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152912BS

Quant Time: May 22 02:01:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 22 01:54:38 2023
 Response via : Initial Calibration

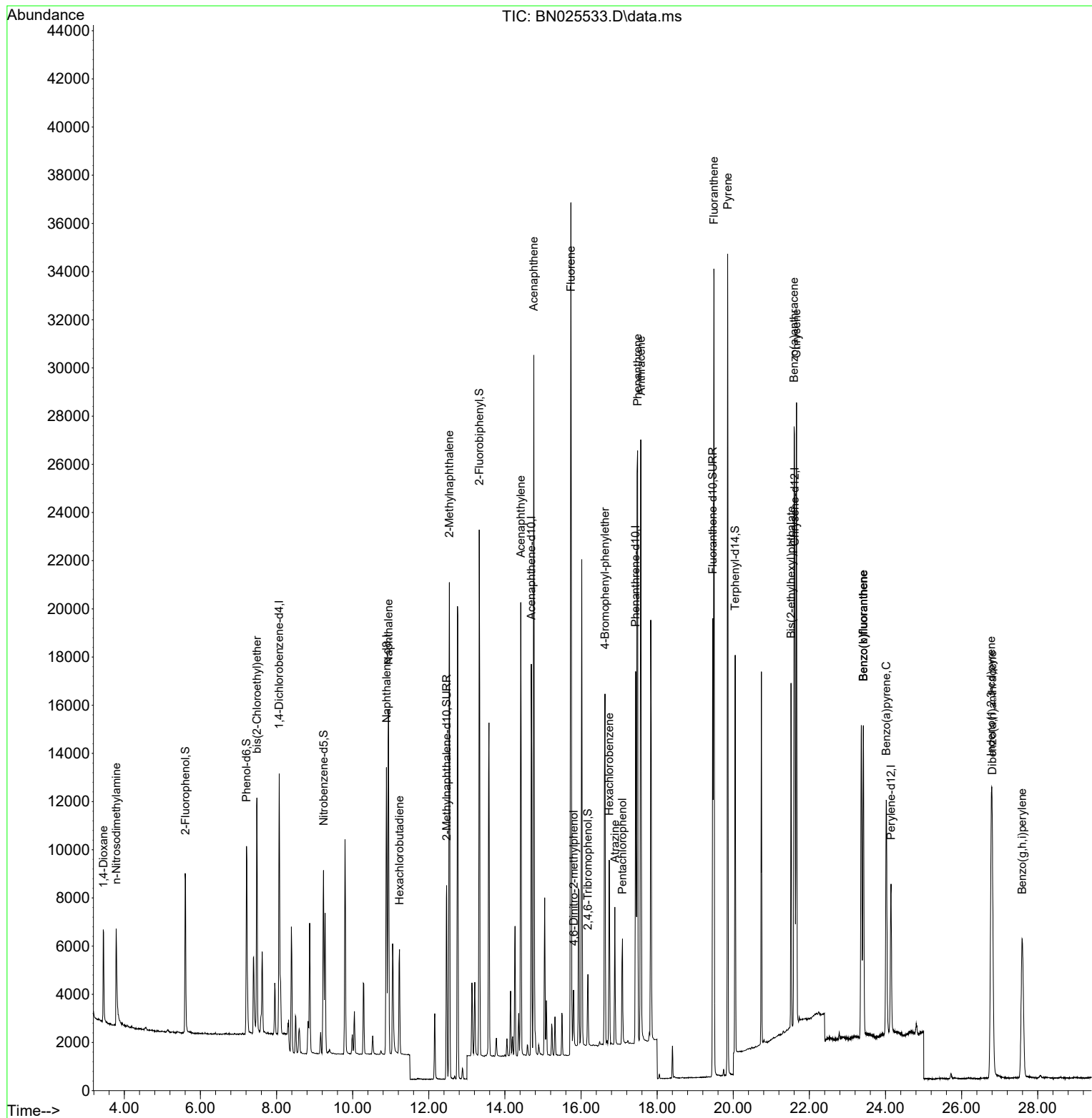
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	5256	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	15583	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	9174	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	19730	0.400	ng	0.00
29) Chrysene-d12	21.616	240	11704	0.400	ng	# 0.00
35) Perylene-d12	24.144	264	9527	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5763	0.486	ng	0.00
5) Phenol-d6	7.211	99	7329	0.481	ng	0.00
8) Nitrobenzene-d5	9.234	82	6281	0.505	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	10648	0.491	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1602	0.448	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	18350	0.523	ng	-0.01
27) Fluoranthene-d10	19.460	212	20279	0.445	ng	0.00
31) Terphenyl-d14	20.049	244	13785	0.663	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.455	88	2590	0.483	ng	95
3) n-Nitrosodimethylamine	3.787	42	3086	0.522	ng	# 87
6) bis(2-Chloroethyl)ether	7.485	93	7589	0.513	ng	98
9) Naphthalene	10.942	128	19783	0.499	ng	99
10) Hexachlorobutadiene	11.230	225	3573	0.475	ng	# 99
12) 2-Methylnaphthalene	12.540	142	14229	0.496	ng	99
16) Acenaphthylene	14.416	152	20786	0.496	ng	100
17) Acenaphthene	14.758	154	14370	0.520	ng	99
18) Fluorene	15.735	166	17777	0.520	ng	100
20) 4,6-Dinitro-2-methylph...	15.809	198	2070	0.505	ng	# 74
21) 4-Bromophenyl-phenylether	16.628	248	5642	0.486	ng	# 95
22) Hexachlorobenzene	16.740	284	5190	0.478	ng	96
23) Atrazine	16.889	200	4206	0.445	ng	96
24) Pentachlorophenol	17.088	266	2210	0.404	ng	98
25) Phenanthrene	17.485	178	29295	0.507	ng	100
26) Anthracene	17.572	178	26780	0.495	ng	100
28) Fluoranthene	19.490	202	30315	0.461	ng	100
30) Pyrene	19.852	202	29939	0.641	ng	100
32) Benzo(a)anthracene	21.598	228	22164	0.523	ng	100
33) Chrysene	21.661	228	22738	0.541	ng	100
34) Bis(2-ethylhexyl)phtha...	21.518	149	12673	0.508	ng	99
36) Indeno(1,2,3-cd)pyrene	26.778	276	19488	0.506	ng	98
37) Benzo(b)fluoranthene	23.419	252	18887	0.534	ng	97
38) Benzo(k)fluoranthene	23.419	252	18770	0.519	ng	97
39) Benzo(a)pyrene	24.018	252	16552	0.497	ng	# 93
40) Dibenzo(a,h)anthracene	26.805	278	15905	0.515	ng	97
41) Benzo(g,h,i)perylene	27.591	276	16296	0.500	ng	98

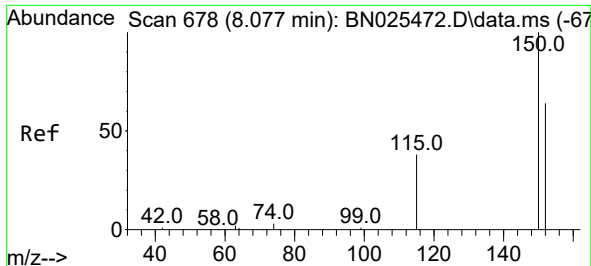
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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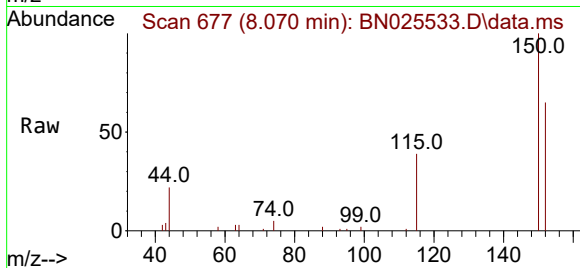
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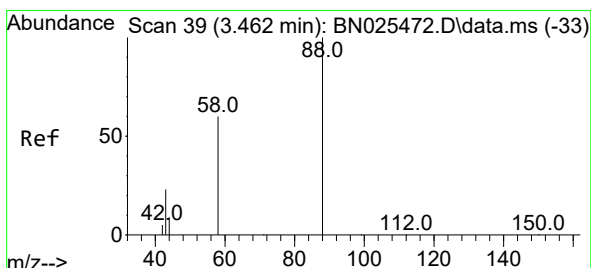
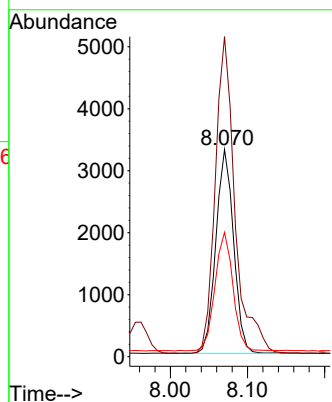
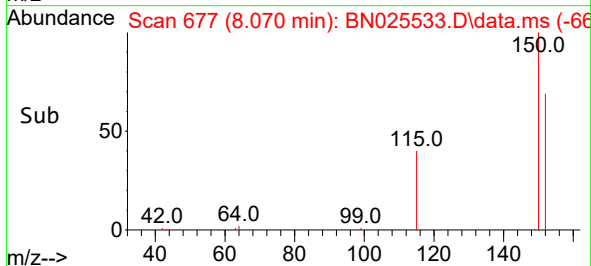


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.070 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

Instrument :
 BNA_N
 ClientSampleId :
 PB152912BS

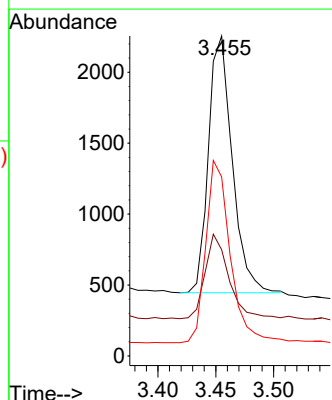
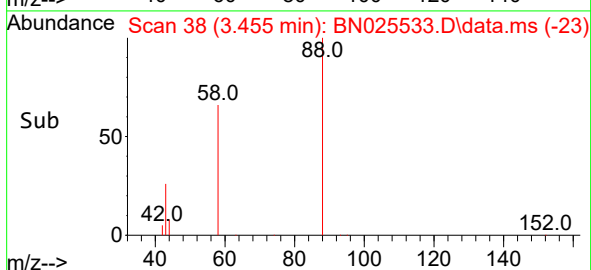
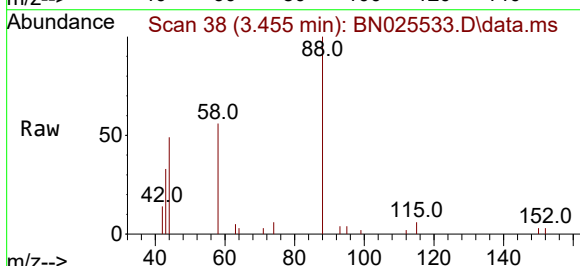


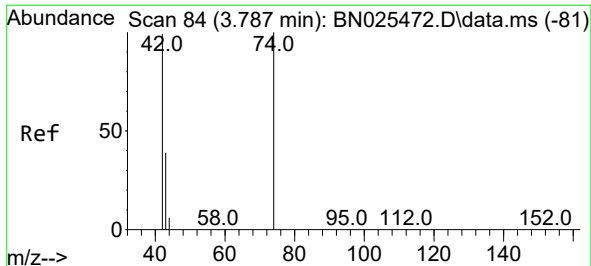
Tgt Ion:152 Resp: 5256
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.3 187.9
 115 60.0 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.483 ng
 RT: 3.455 min Scan# 38
 Delta R.T. 0.007 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

Tgt Ion: 88 Resp: 2590
 Ion Ratio Lower Upper
 88 100
 43 32.7 23.8 35.6
 58 72.7 55.1 82.7

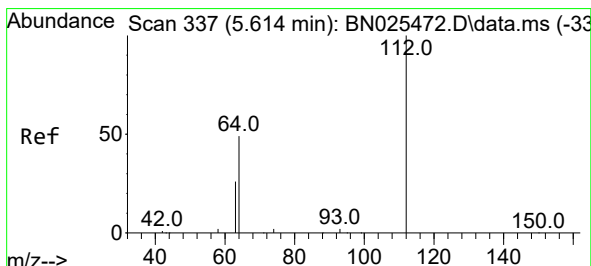
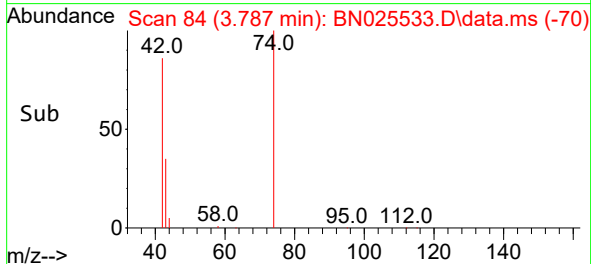
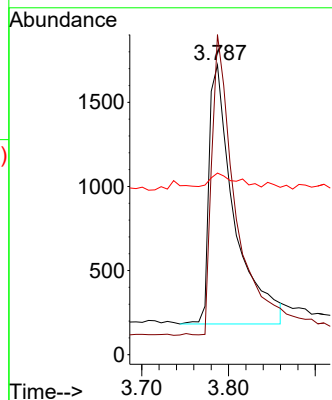
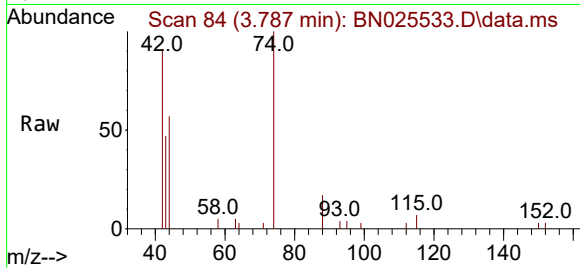




#3
 n-Nitrosodimethylamine
 Concen: 0.522 ng
 RT: 3.787 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

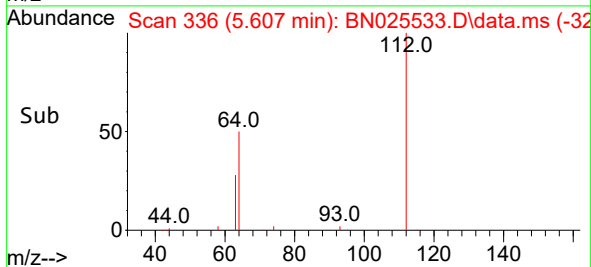
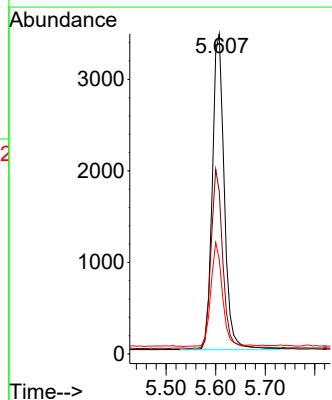
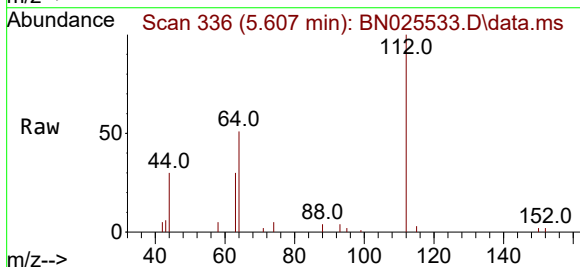
Instrument :
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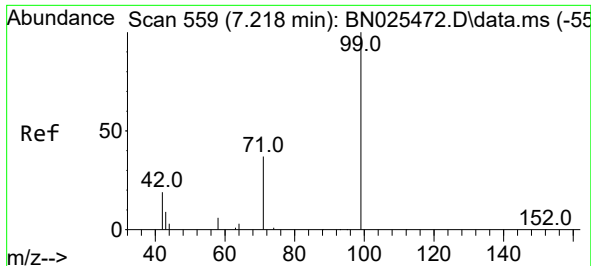
Tgt Ion: 42 Resp: 3086
 Ion Ratio Lower Upper
 42 100
 74 110.8 100.2 150.4
 44 5.9 8.6 12.8#



#4
 2-Fluorophenol
 Concen: 0.486 ng
 RT: 5.607 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

Tgt Ion: 112 Resp: 5763
 Ion Ratio Lower Upper
 112 100
 64 55.6 44.0 66.0
 63 32.1 24.0 36.0

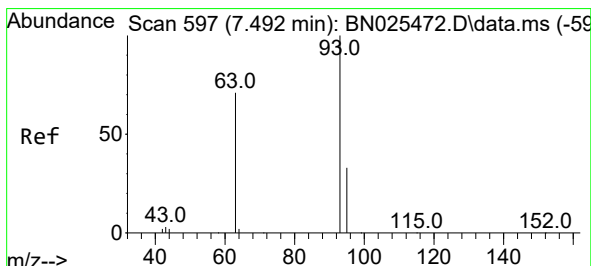
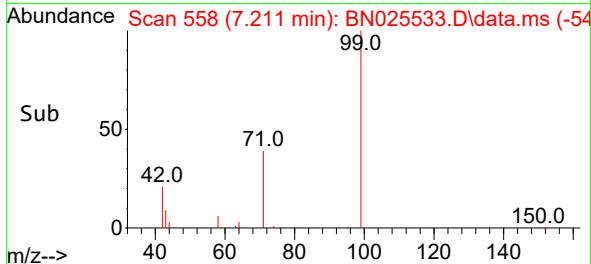
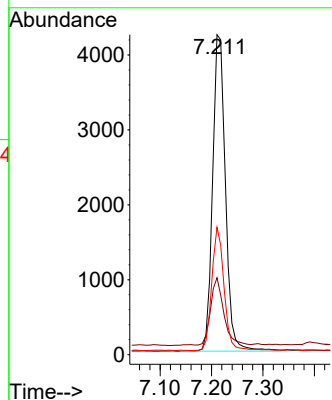
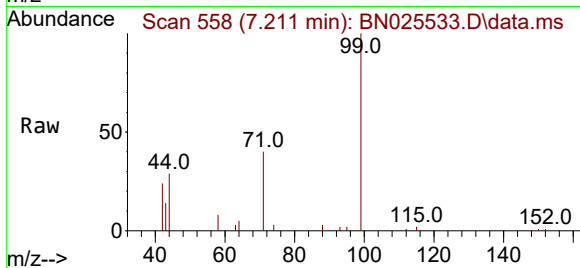




#5
Phenol-d6
Concen: 0.481 ng
RT: 7.211 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

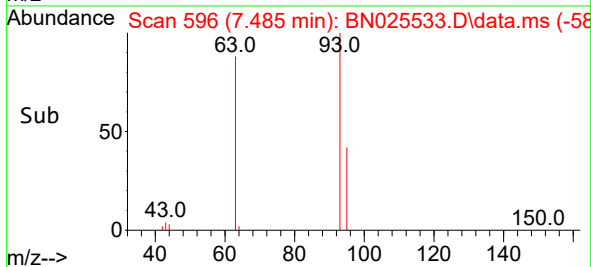
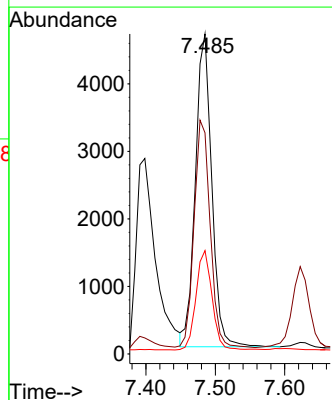
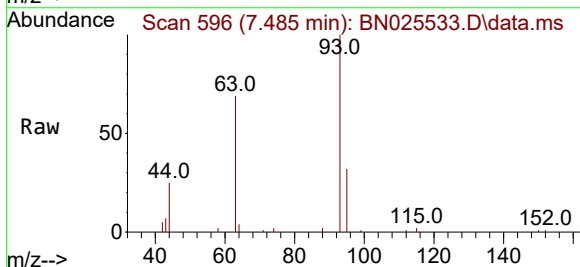
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BNA_N
ClientSampleId :
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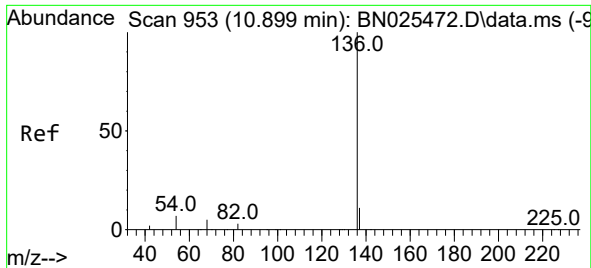
Tgt Ion: 99 Resp: 7329
Ion Ratio Lower Upper
99 100
42 21.6 15.8 23.8
71 37.4 28.6 43.0



#6
bis(2-Chloroethyl)ether
Concen: 0.513 ng
RT: 7.485 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion: 93 Resp: 7589
Ion Ratio Lower Upper
93 100
63 71.4 55.8 83.6
95 31.1 25.7 38.5

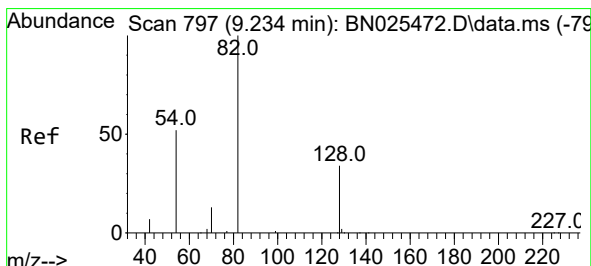
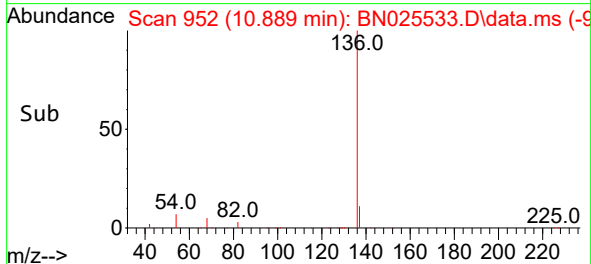
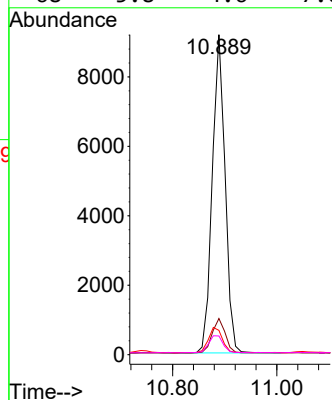
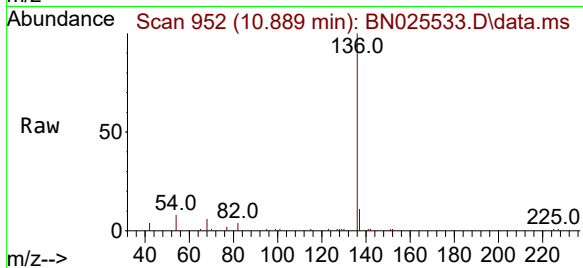




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

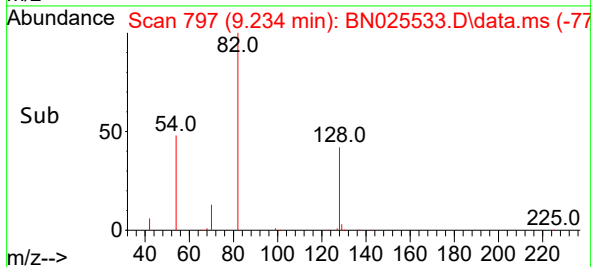
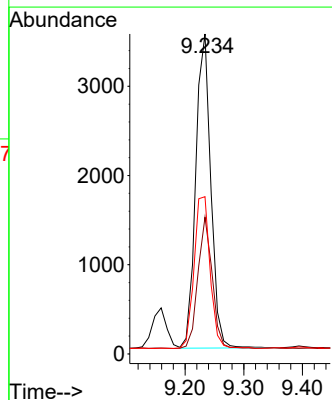
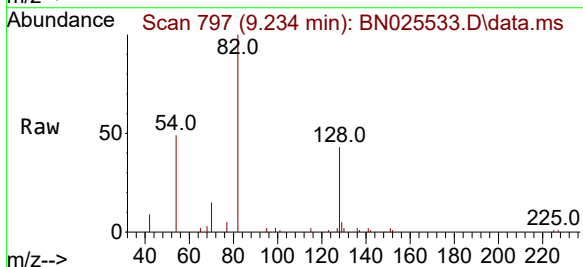
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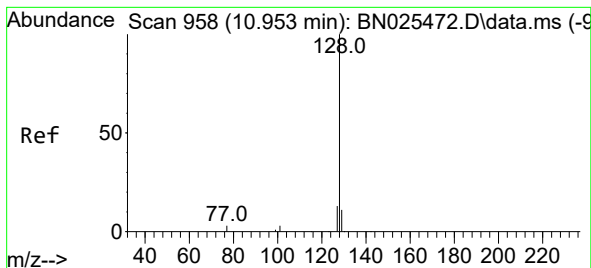
Tgt Ion:	136	Resp:	15583
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	7.6	5.8	8.6
68	5.8	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.505 ng
RT: 9.234 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion:	82	Resp:	6281
Ion Ratio	Lower	Upper	
82	100		
128	42.8	27.9	41.9#
54	49.1	42.4	63.6





#9

Naphthalene

Concen: 0.499 ng

RT: 10.942 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

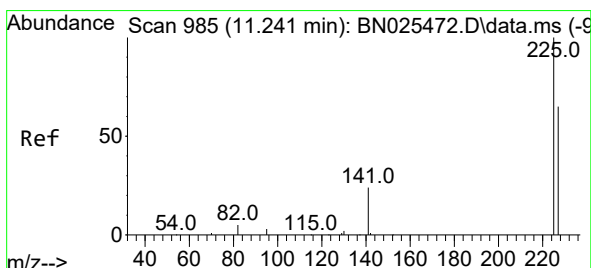
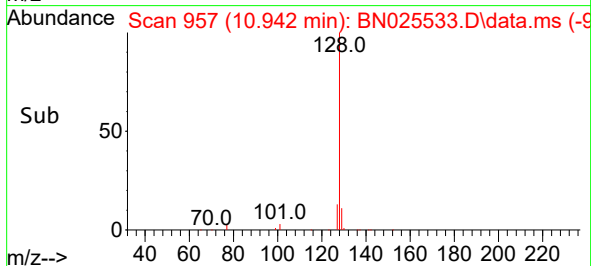
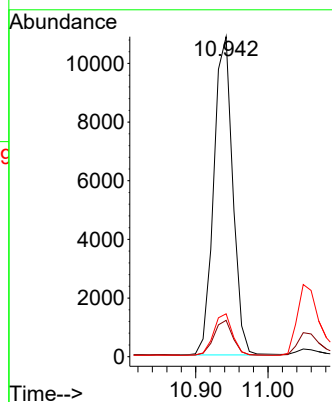
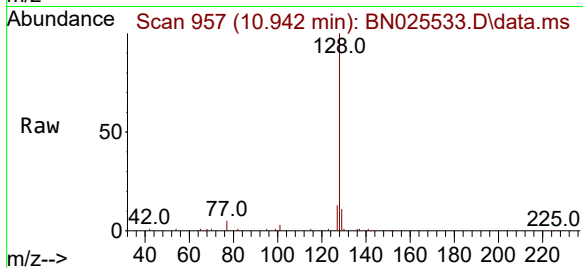
Tgt Ion:128 Resp: 19783

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 13.4 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.475 ng

RT: 11.230 min Scan# 984

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

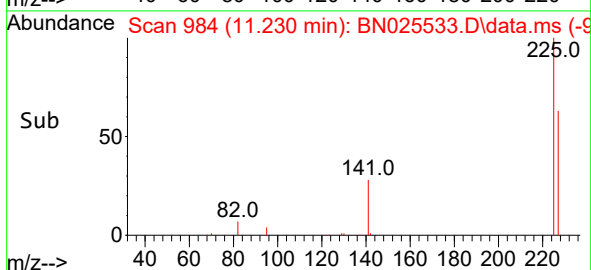
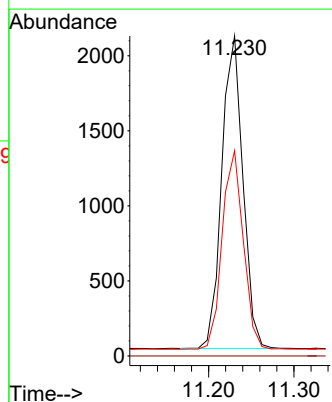
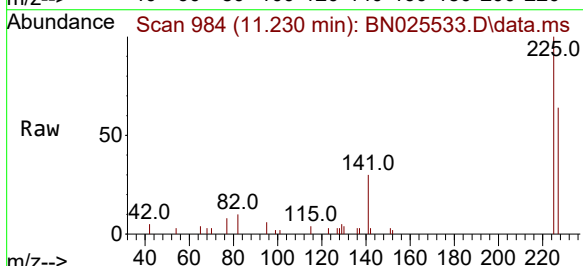
Tgt Ion:225 Resp: 3573

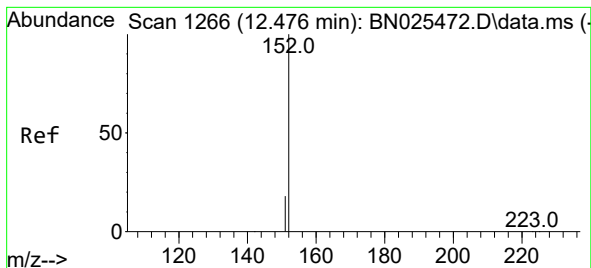
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 51.4 77.2

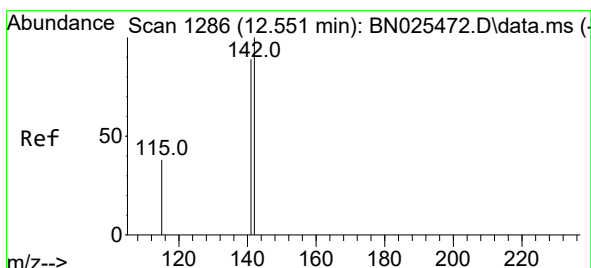
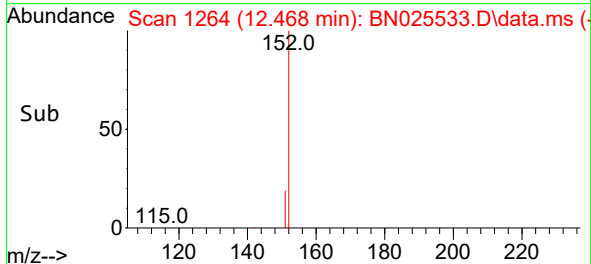
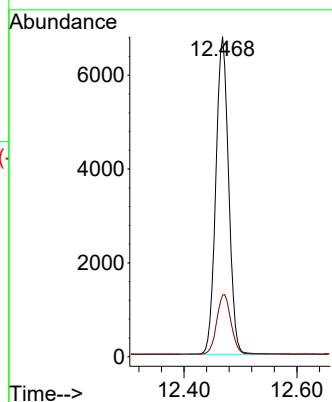
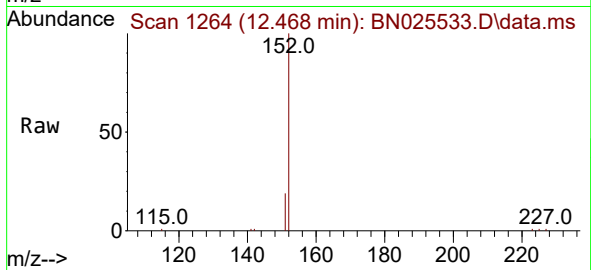




#11
2-Methylnaphthalene-d10
Concen: 0.491 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

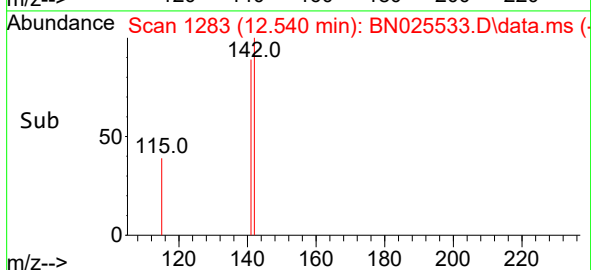
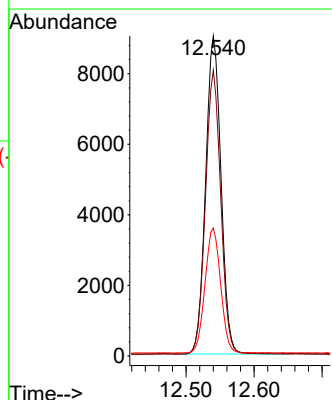
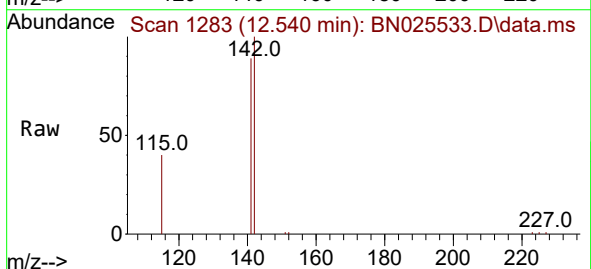
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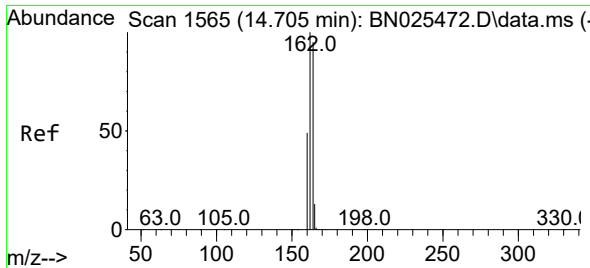
Tgt Ion:152 Resp: 10648
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.496 ng
RT: 12.540 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion:142 Resp: 14229
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7
115 40.0 31.3 46.9

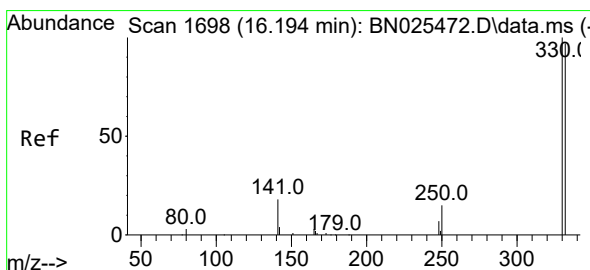
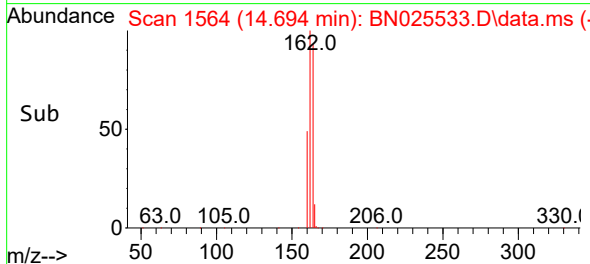
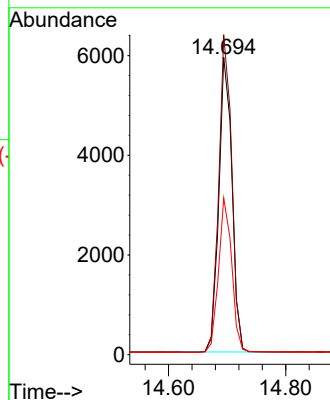
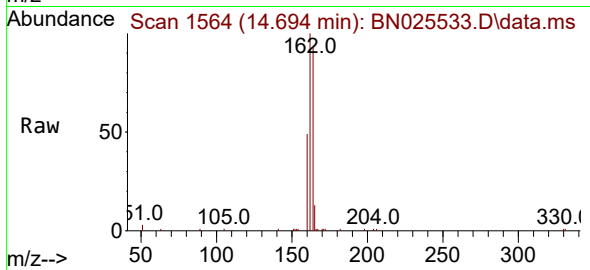




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.694 min Scan# 1564
 Delta R.T. -0.011 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

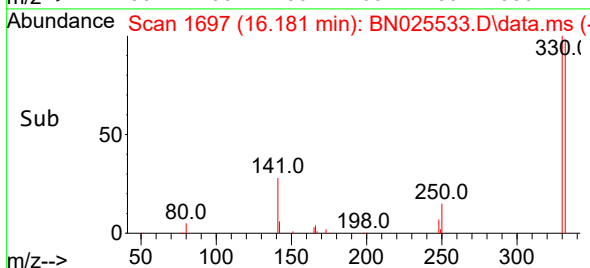
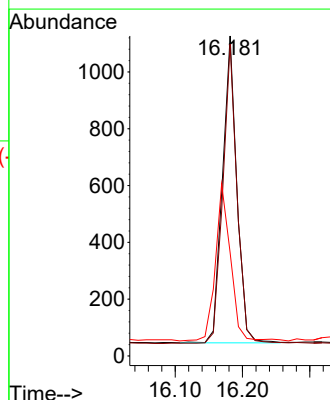
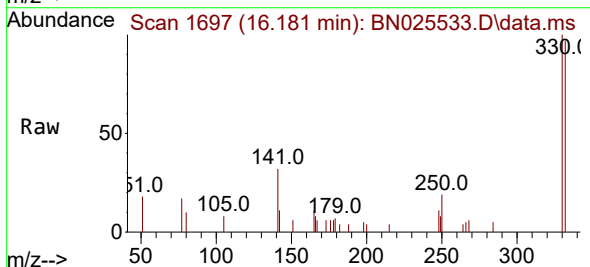
Instrument :
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 ClientSampleId :
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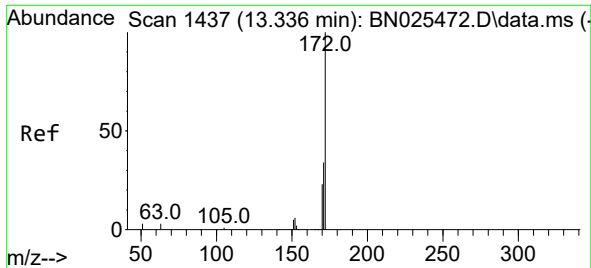
Tgt Ion:164 Resp: 9174
 Ion Ratio Lower Upper
 164 100
 162 107.6 84.2 126.2
 160 52.6 41.4 62.2



#14
 2,4,6-Tribromophenol
 Concen: 0.448 ng
 RT: 16.181 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

Tgt Ion:330 Resp: 1602
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.1 114.1
 141 53.2 36.1 54.1

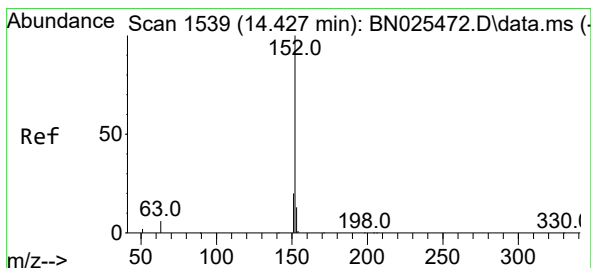
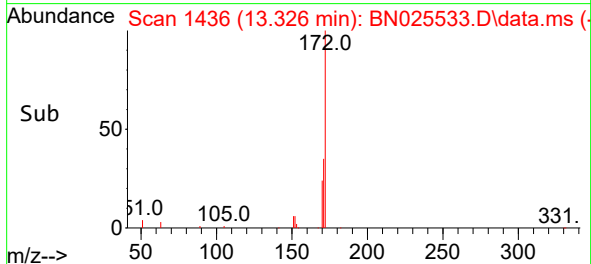
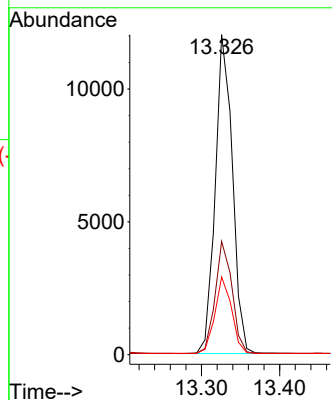
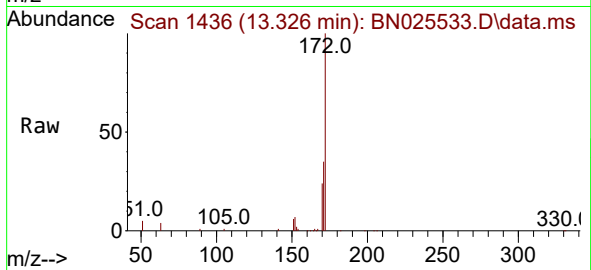




#15
2-Fluorobiphenyl
Concen: 0.523 ng
RT: 13.326 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

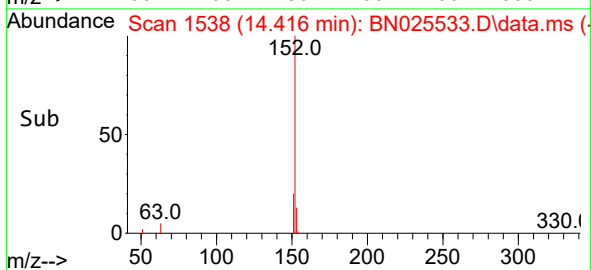
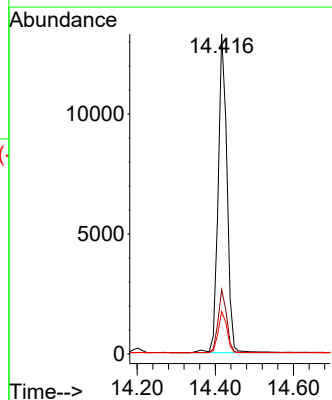
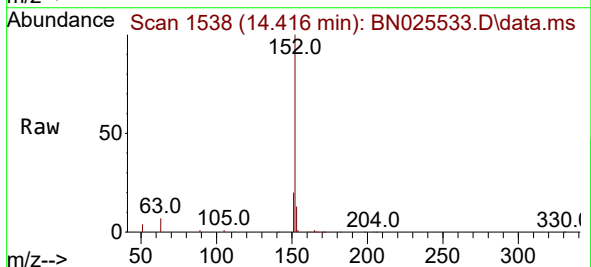
Instrument :
BNA_N
ClientSampleId :
PB152912BS

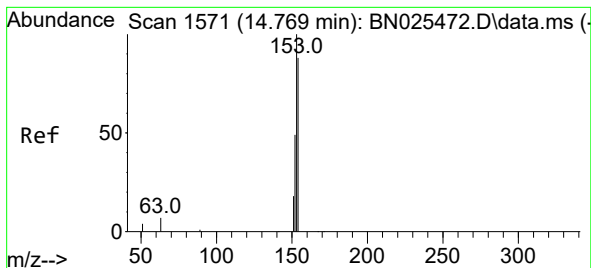
Tgt Ion:172 Resp: 18350
Ion Ratio Lower Upper
172 100
171 35.4 27.6 41.4
170 24.3 18.9 28.3



#16
Acenaphthylene
Concen: 0.496 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion:152 Resp: 20786
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.520 ng

RT: 14.758 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

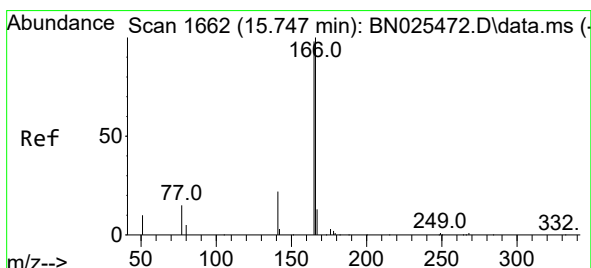
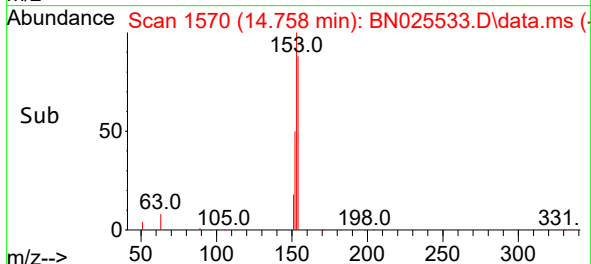
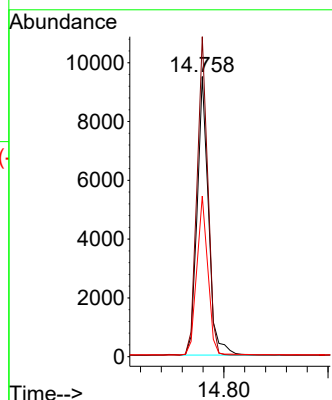
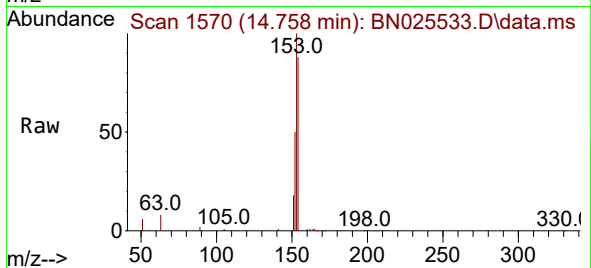
Tgt Ion:154 Resp: 14370

Ion Ratio Lower Upper

154 100

153 109.5 86.9 130.3

152 56.0 43.9 65.9



#18

Fluorene

Concen: 0.520 ng

RT: 15.735 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

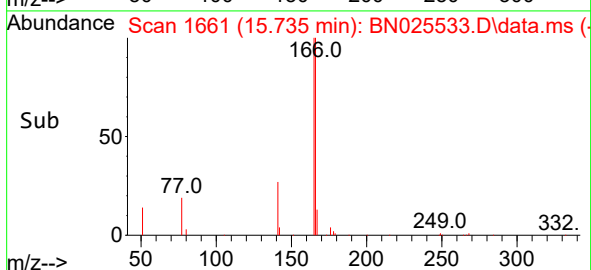
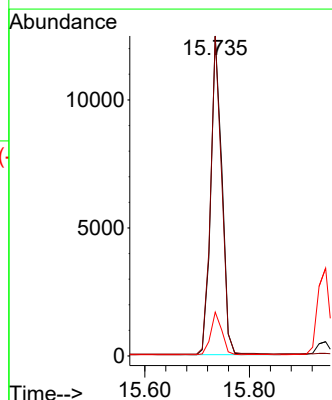
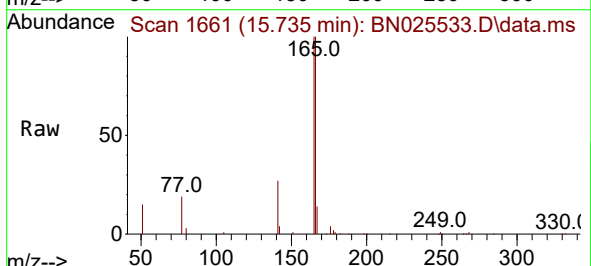
Tgt Ion:166 Resp: 17777

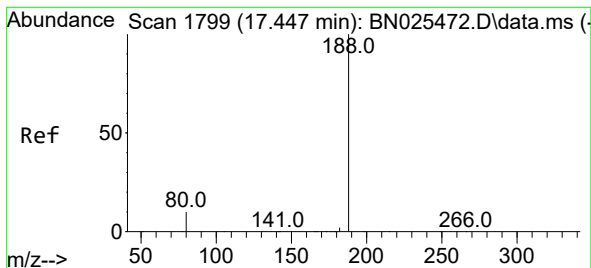
Ion Ratio Lower Upper

166 100

165 100.1 79.9 119.9

167 13.0 11.2 16.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

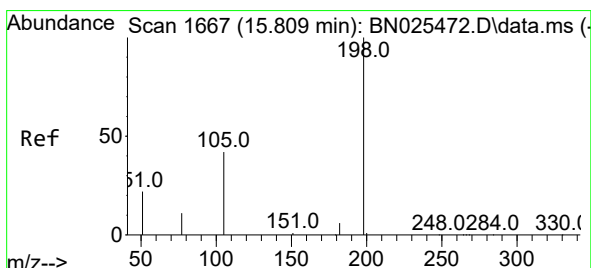
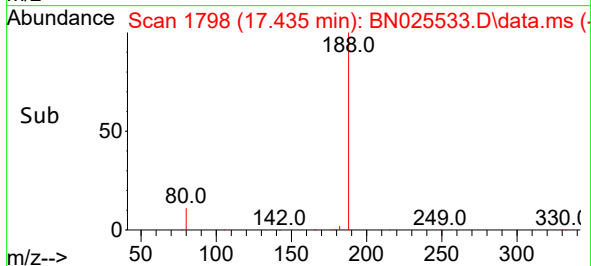
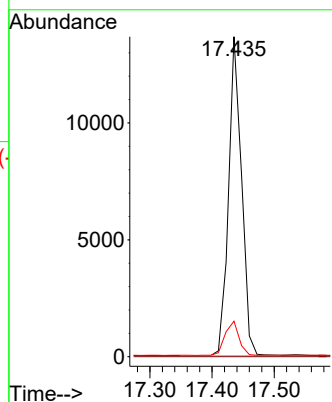
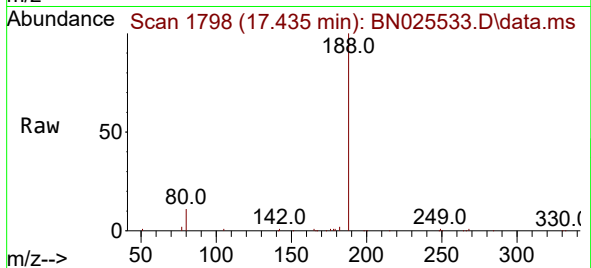
Tgt Ion:188 Resp: 19730

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 8.2 12.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.505 ng

RT: 15.809 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

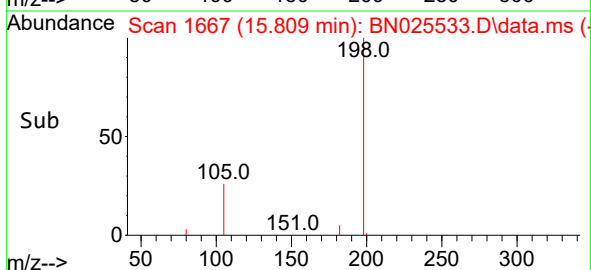
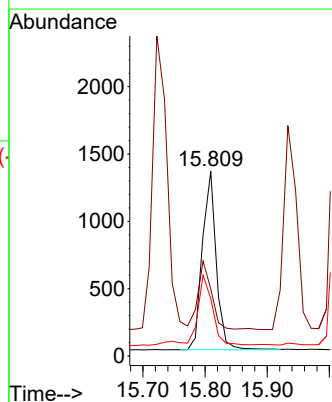
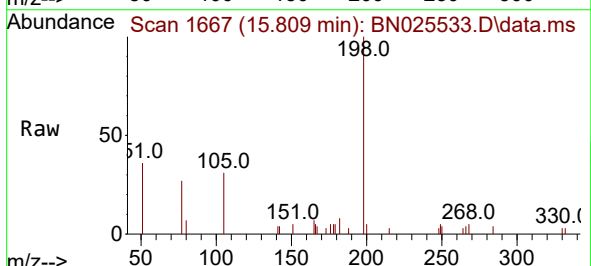
Tgt Ion:198 Resp: 2070

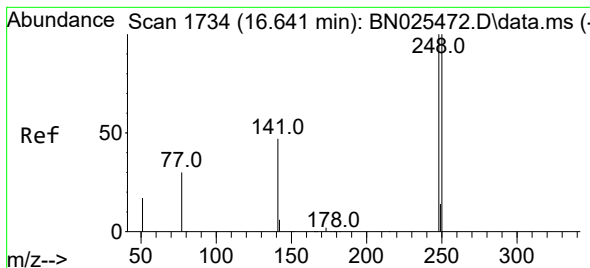
Ion Ratio Lower Upper

198 100

51 36.3 42.2 63.2#

105 31.0 41.0 61.6#

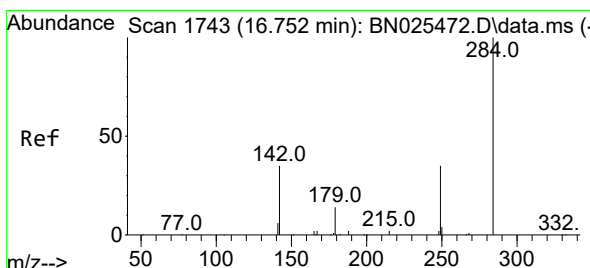
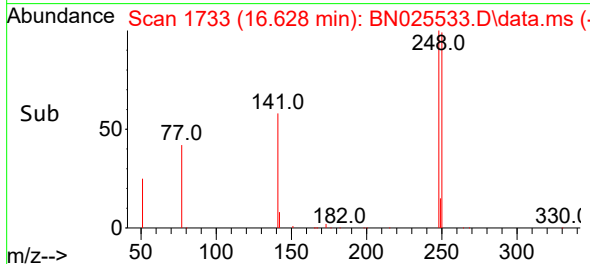
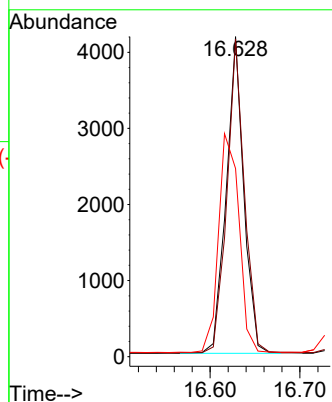
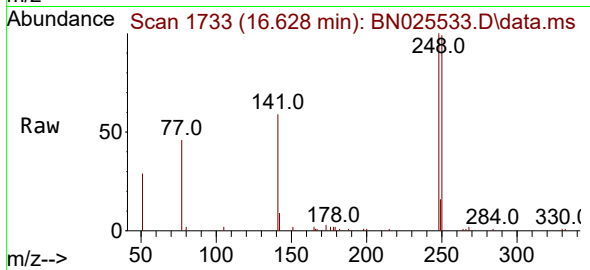




#21
4-Bromophenyl-phenylether
Concen: 0.486 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

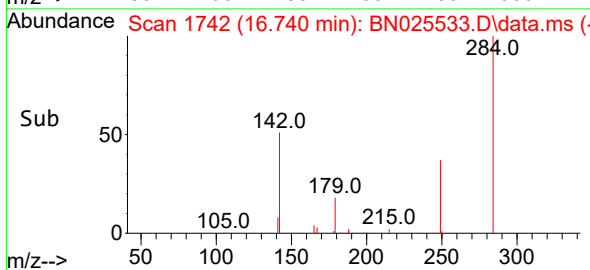
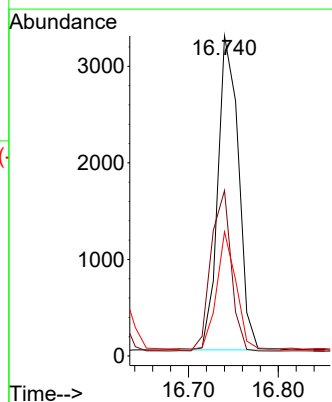
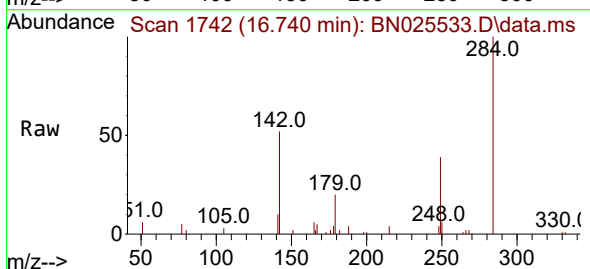
Instrument :
BNA_N
ClientSampleId :
PB152912BS

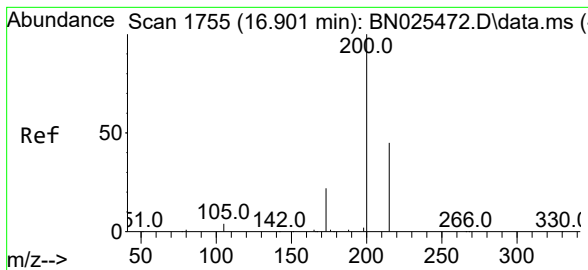
Tgt Ion:248 Resp: 5642
Ion Ratio Lower Upper
248 100
250 99.2 79.8 119.8
141 58.8 38.7 58.1#



#22
Hexachlorobenzene
Concen: 0.478 ng
RT: 16.740 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion:284 Resp: 5190
Ion Ratio Lower Upper
284 100
142 50.0 36.0 54.0
249 34.7 27.8 41.6





#23

Atrazine

Concen: 0.445 ng

RT: 16.889 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

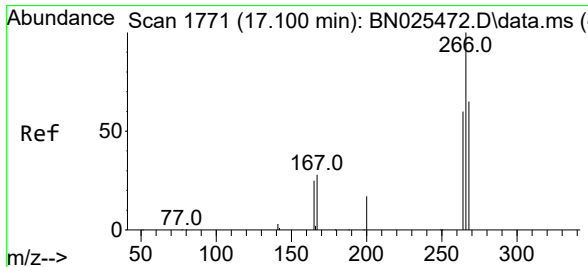
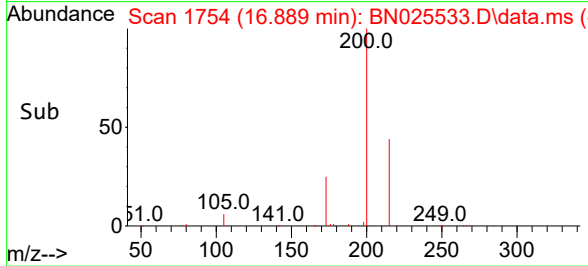
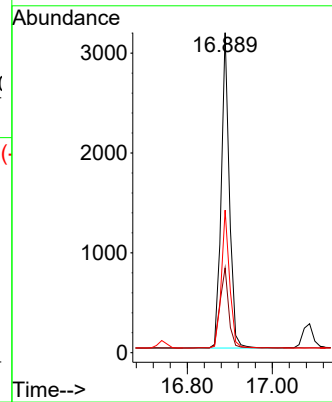
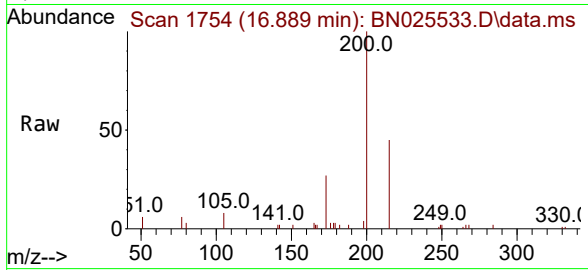
Tgt Ion:200 Resp: 4206

Ion Ratio Lower Upper

200 100

173 26.5 18.6 27.8

215 44.6 36.9 55.3



#24

Pentachlorophenol

Concen: 0.404 ng

RT: 17.088 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

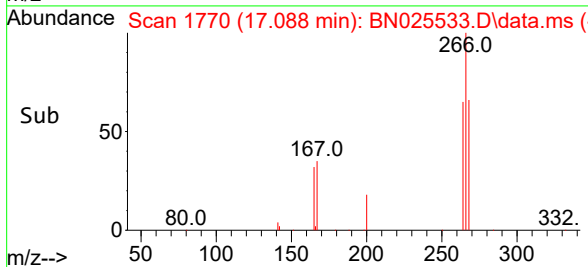
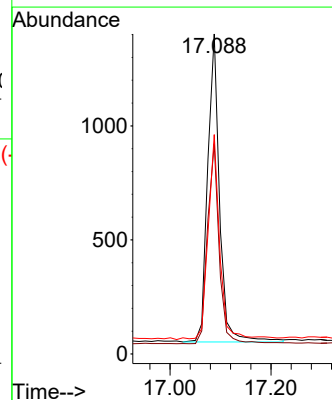
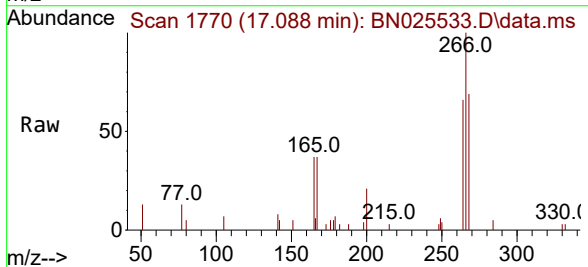
Tgt Ion:266 Resp: 2210

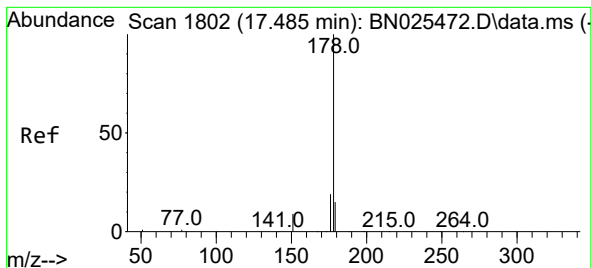
Ion Ratio Lower Upper

266 100

264 64.0 49.8 74.8

268 65.7 51.0 76.6





#25

Phenanthrene

Concen: 0.507 ng

RT: 17.485 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

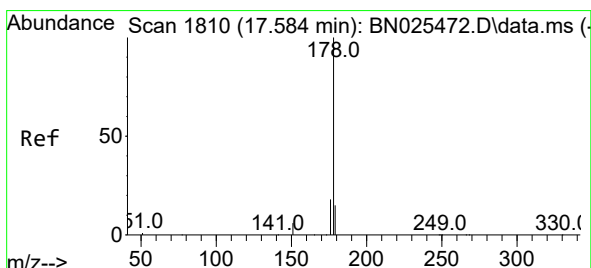
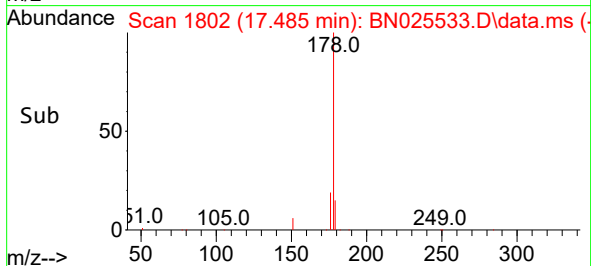
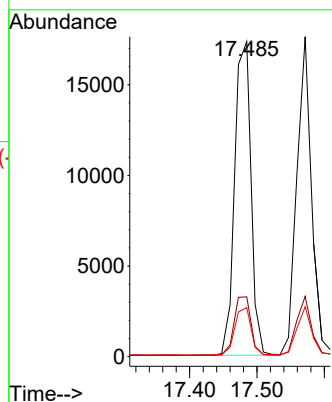
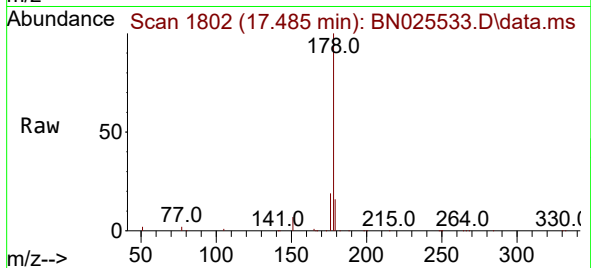
Tgt Ion:178 Resp: 29295

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.1 12.1 18.1



#26

Anthracene

Concen: 0.495 ng

RT: 17.572 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

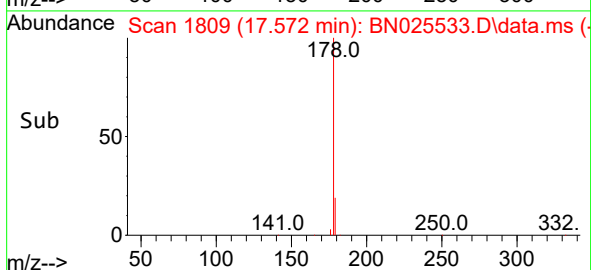
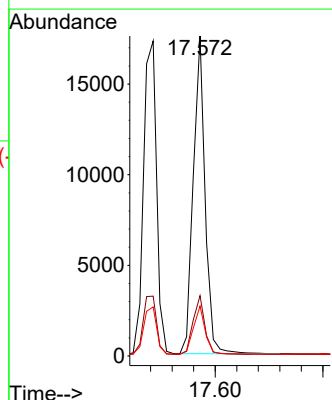
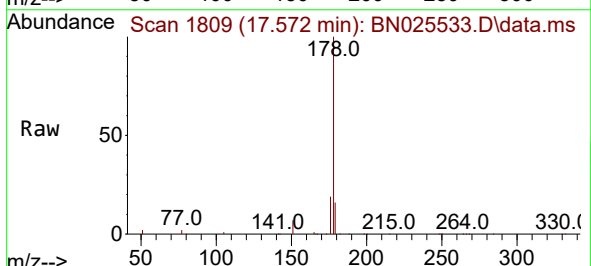
Tgt Ion:178 Resp: 26780

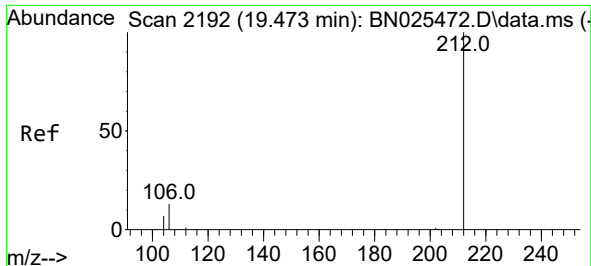
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.0 12.1 18.1

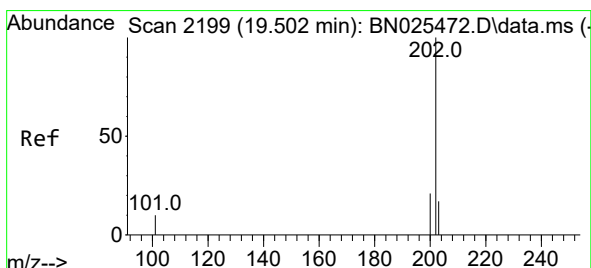
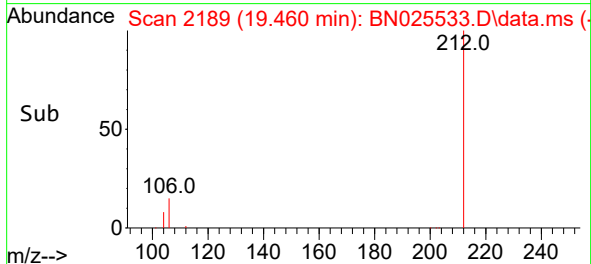
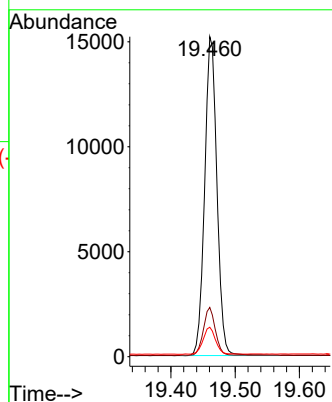
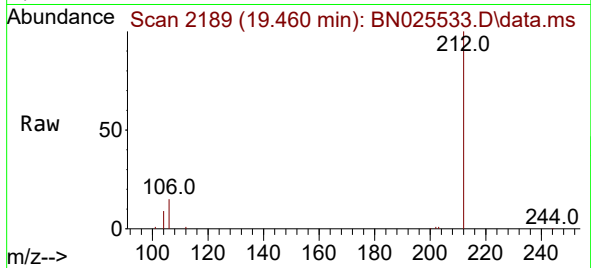




#27
Fluoranthene-d10
Concen: 0.445 ng
RT: 19.460 min Scan# 2189
Delta R.T. -0.004 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

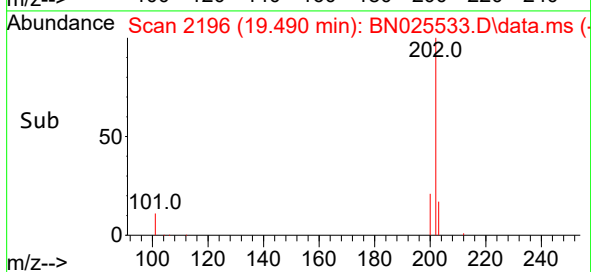
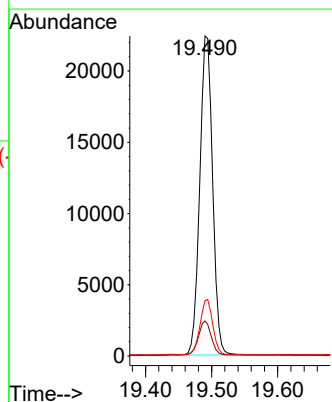
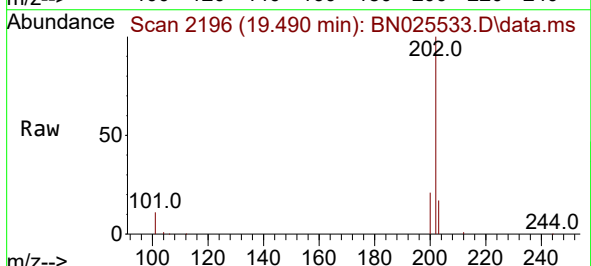
Instrument :
BNA_N
ClientSampleId :
PB152912BS

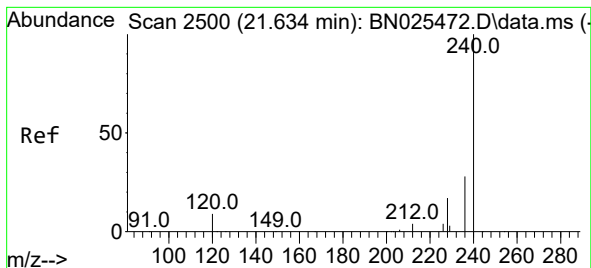
Tgt Ion:212 Resp: 20279
Ion Ratio Lower Upper
212 100
106 14.7 11.4 17.2
104 8.6 6.6 10.0



#28
Fluoranthene
Concen: 0.461 ng
RT: 19.490 min Scan# 2196
Delta R.T. -0.004 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion:202 Resp: 30315
Ion Ratio Lower Upper
202 100
101 10.8 8.7 13.1
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.616 min Scan# 2498

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

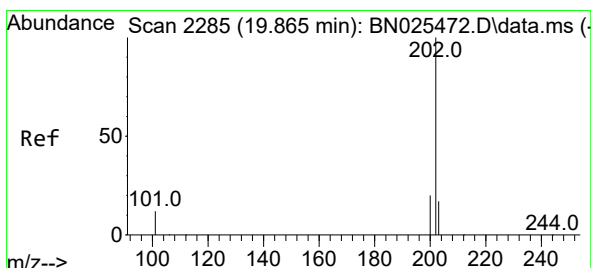
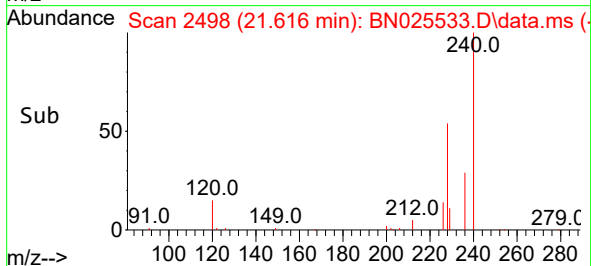
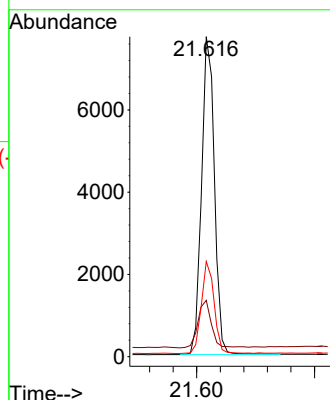
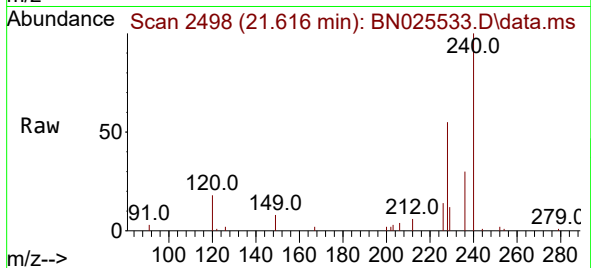
Tgt Ion:240 Resp: 11704

Ion Ratio Lower Upper

240 100

120 17.6 8.6 12.8#

236 29.8 22.7 34.1



#30

Pyrene

Concen: 0.641 ng

RT: 19.852 min Scan# 2282

Delta R.T. -0.004 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

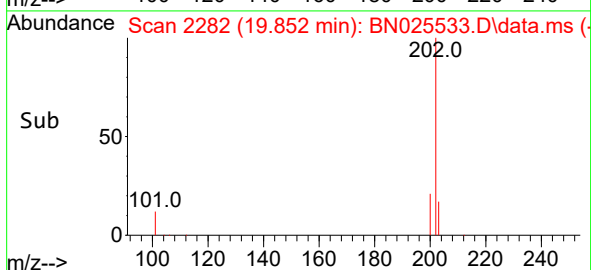
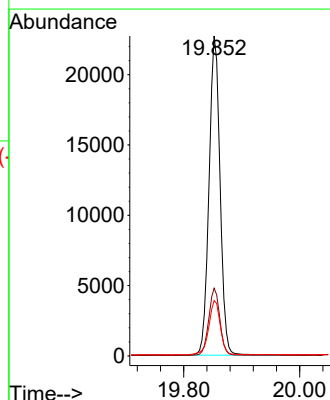
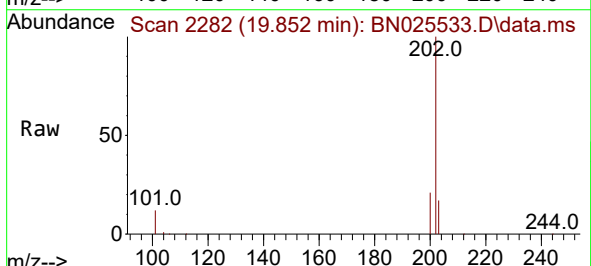
Tgt Ion:202 Resp: 29939

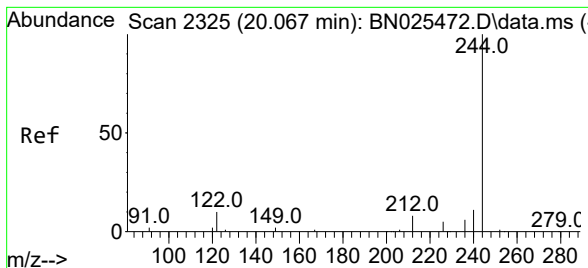
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.663 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

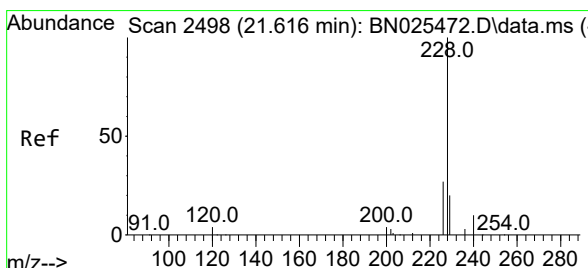
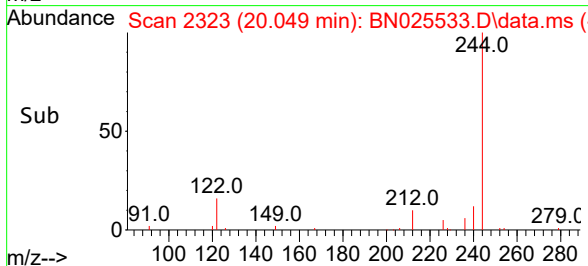
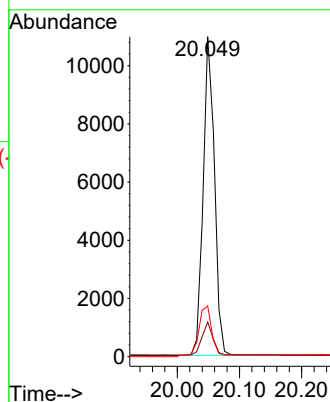
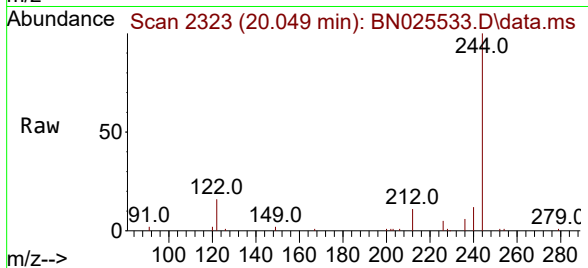
Tgt Ion:244 Resp: 13785

Ion Ratio Lower Upper

244 100

212 10.8 6.6 10.0#

122 15.9 8.1 12.1#



#32

Benzo(a)anthracene

Concen: 0.523 ng

RT: 21.598 min Scan# 2496

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

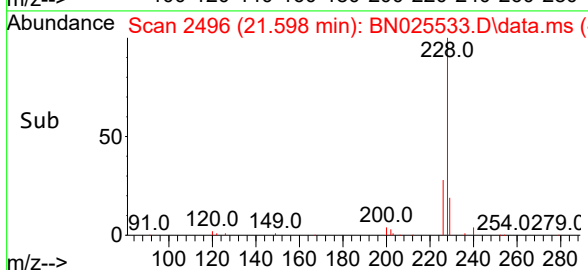
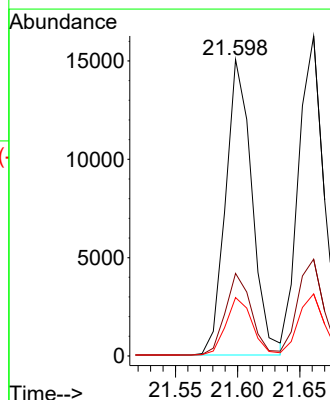
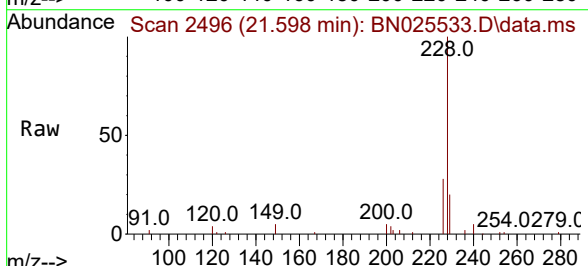
Tgt Ion:228 Resp: 22164

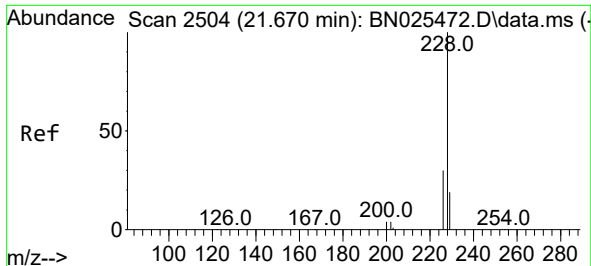
Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 19.7 15.8 23.8

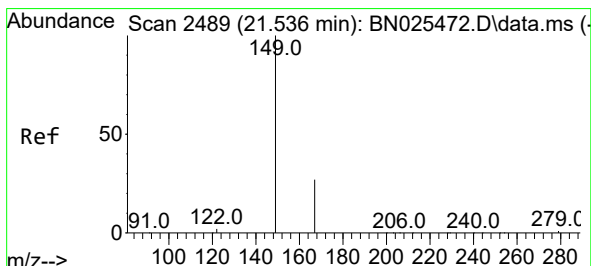
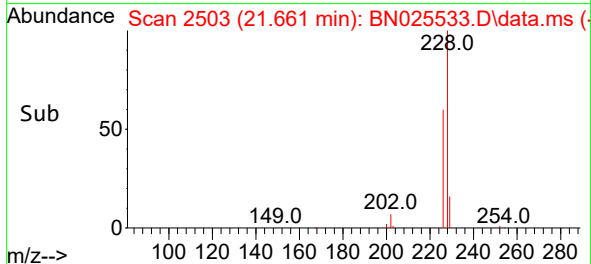
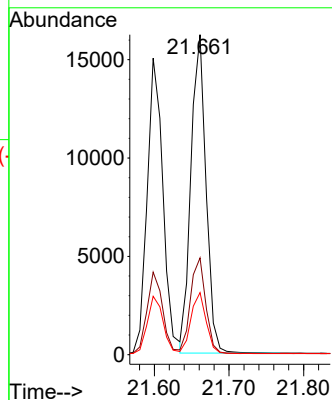
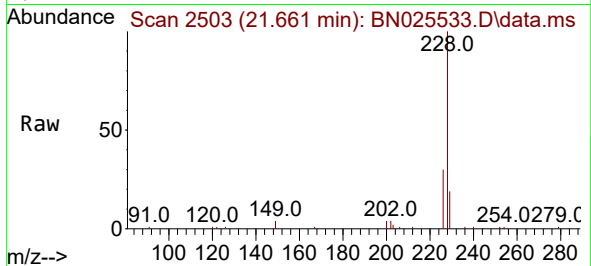




#33
Chrysene
Concen: 0.541 ng
RT: 21.661 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

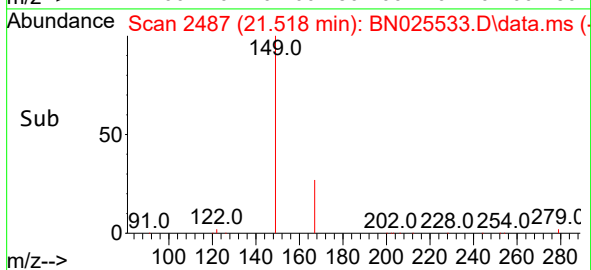
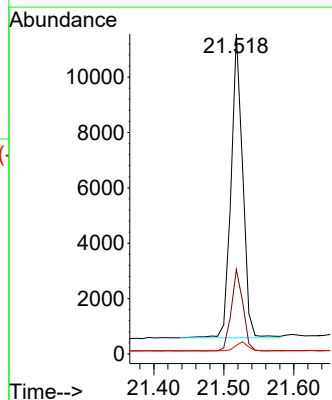
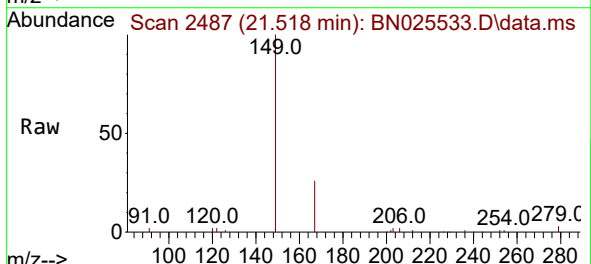
Instrument :
BNA_N
ClientSampleId :
PB152912BS

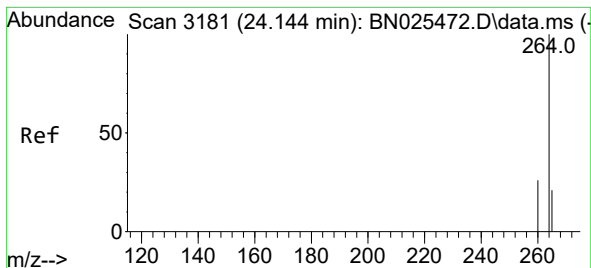
Tgt Ion:228 Resp: 22738
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.4 15.4 23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.508 ng
RT: 21.518 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion:149 Resp: 12673
Ion Ratio Lower Upper
149 100
167 26.7 22.0 33.0
279 3.2 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.144 min Scan# 31

Delta R.T. 0.023 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

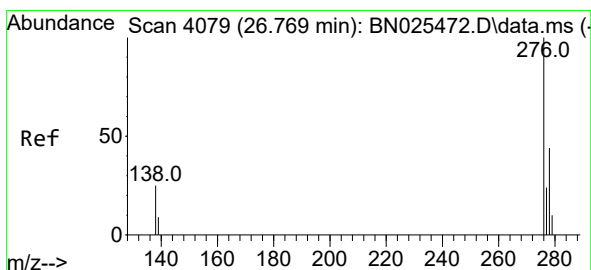
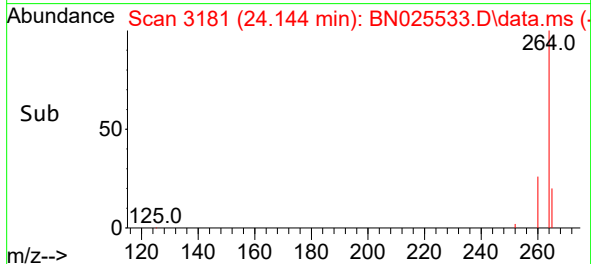
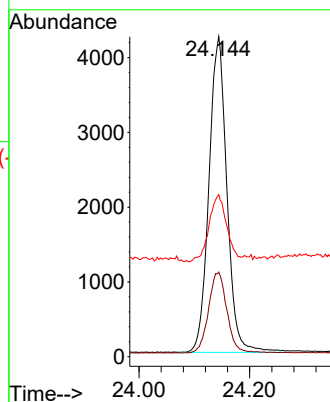
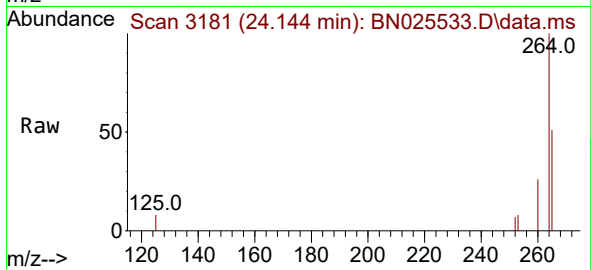
Tgt Ion:264 Resp: 9527

Ion Ratio Lower Upper

264 100

260 26.4 21.2 31.8

265 50.7 27.1 40.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.506 ng

RT: 26.778 min Scan# 4082

Delta R.T. 0.032 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

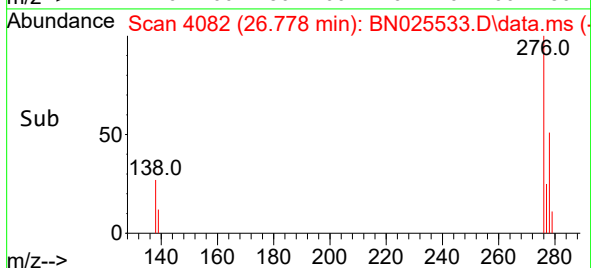
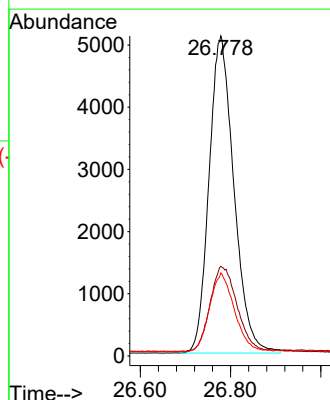
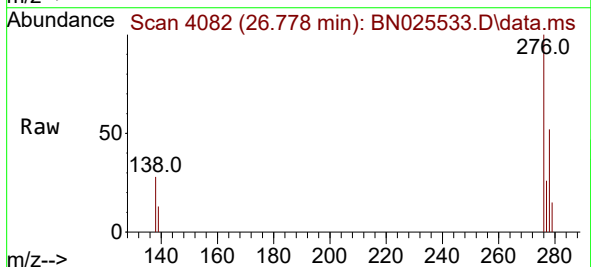
Tgt Ion:276 Resp: 19488

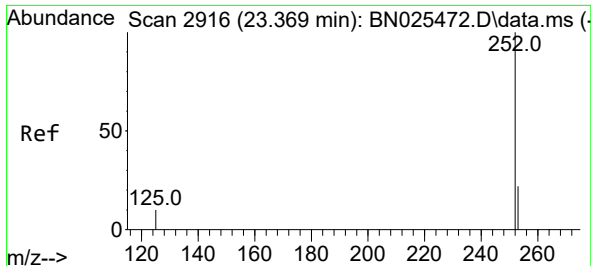
Ion Ratio Lower Upper

276 100

138 28.9 21.8 32.6

277 24.8 19.7 29.5

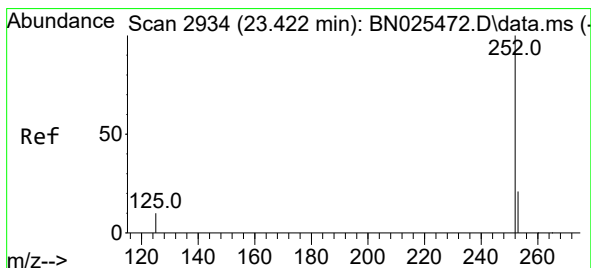
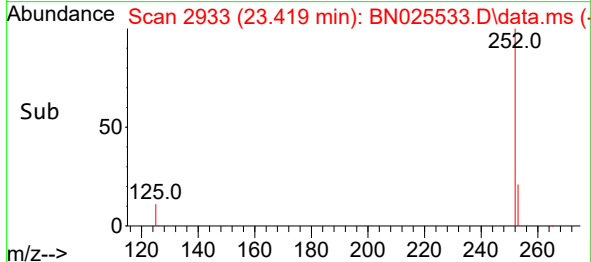
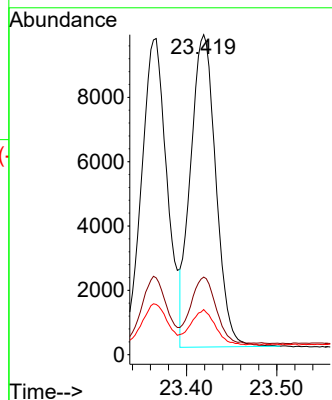
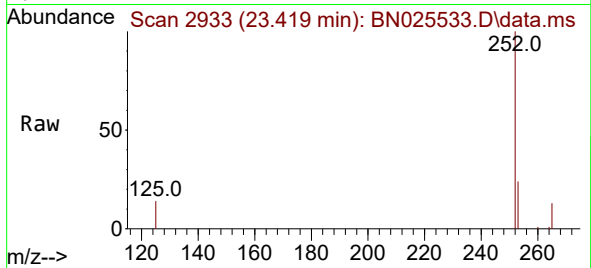




#37
Benzo(b)fluoranthene
Concen: 0.534 ng
RT: 23.419 min Scan# 2916
Delta R.T. 0.067 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

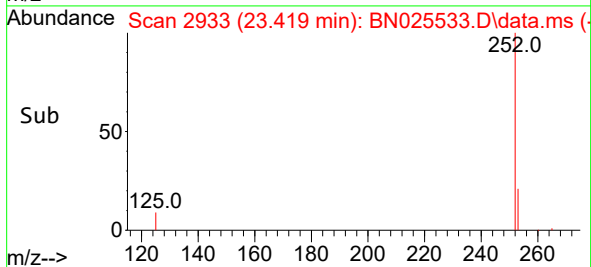
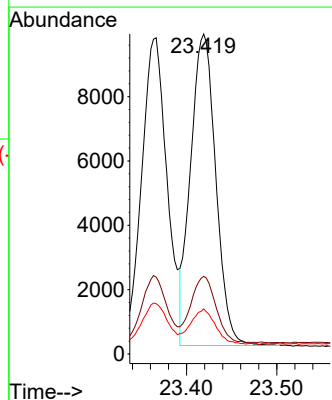
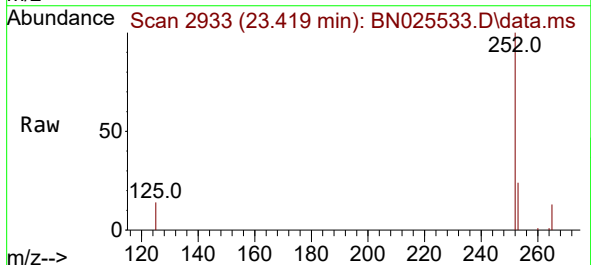
Instrument :
BNA_N
ClientSampleId :
PB152912BS

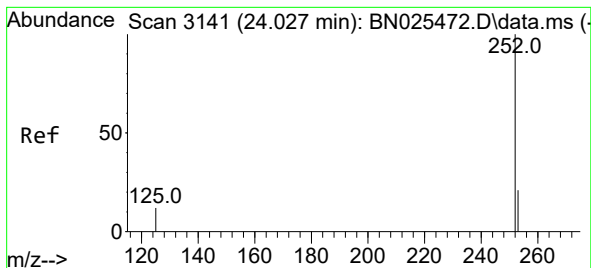
Tgt Ion:252 Resp: 18887
Ion Ratio Lower Upper
252 100
253 24.3 18.8 28.2
125 14.1 9.6 14.4



#38
Benzo(k)fluoranthene
Concen: 0.519 ng
RT: 23.419 min Scan# 2933
Delta R.T. 0.018 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion:252 Resp: 18770
Ion Ratio Lower Upper
252 100
253 24.3 18.4 27.6
125 14.1 9.8 14.8





#39

Benzo(a)pyrene

Concen: 0.497 ng

RT: 24.018 min Scan# 31

Delta R.T. 0.009 min

Lab File: BN025533.D

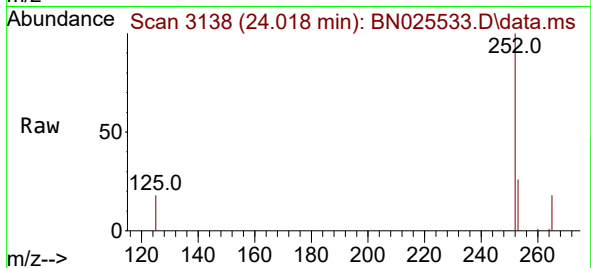
Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS



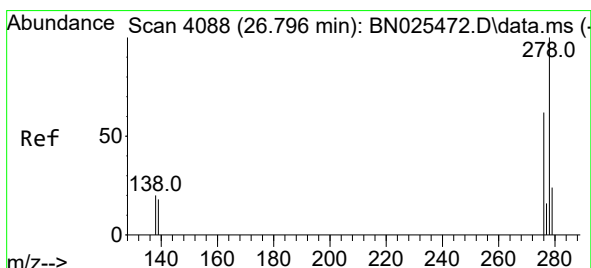
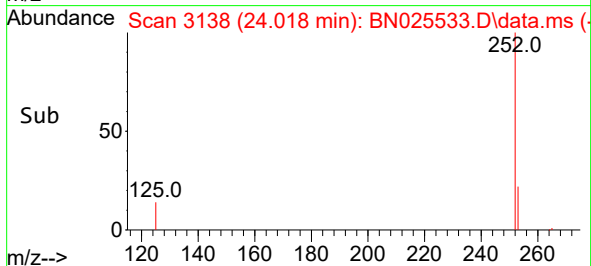
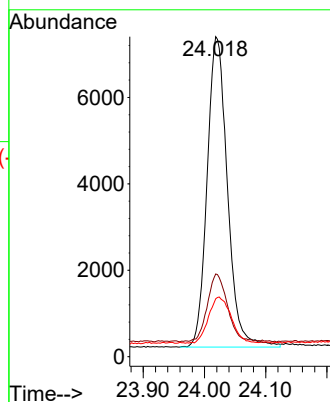
Tgt Ion:252 Resp: 16552

Ion Ratio Lower Upper

252 100

253 25.8 18.6 28.0

125 18.1 11.0 16.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.515 ng

RT: 26.805 min Scan# 4091

Delta R.T. 0.041 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

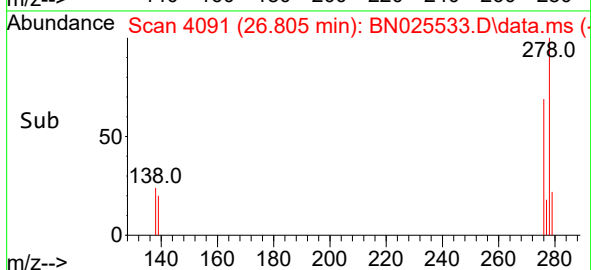
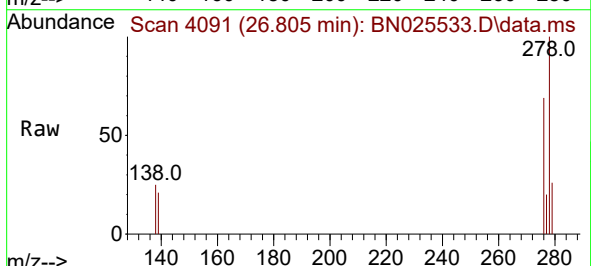
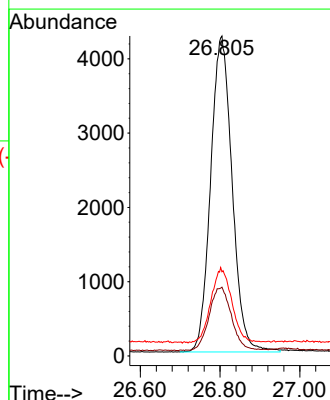
Tgt Ion:278 Resp: 15905

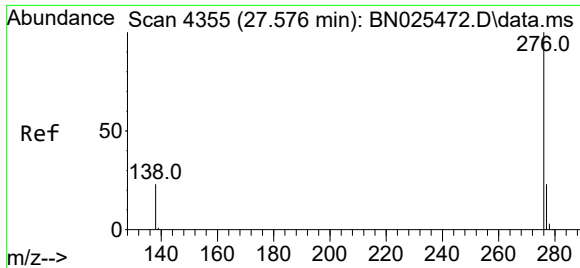
Ion Ratio Lower Upper

278 100

139 21.5 15.0 22.6

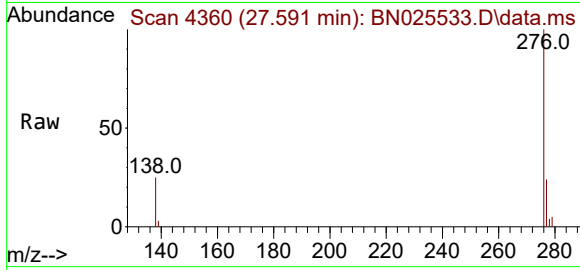
279 26.3 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.500 ng
 RT: 27.591 min Scan# 41
 Delta R.T. 0.041 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

Instrument :
 BNA_N
 ClientSampleId :
 PB152912BS



Tgt Ion:	276	Resp:	16296
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.2	28.8
138	25.4	19.2	28.8

