

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
 Data File : BN028344.D
 Acq On : 23 Oct 2023 14:05
 Operator : MA/JU
 Sample : PB156530BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156530BSD

Quant Time: Oct 23 15:16:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

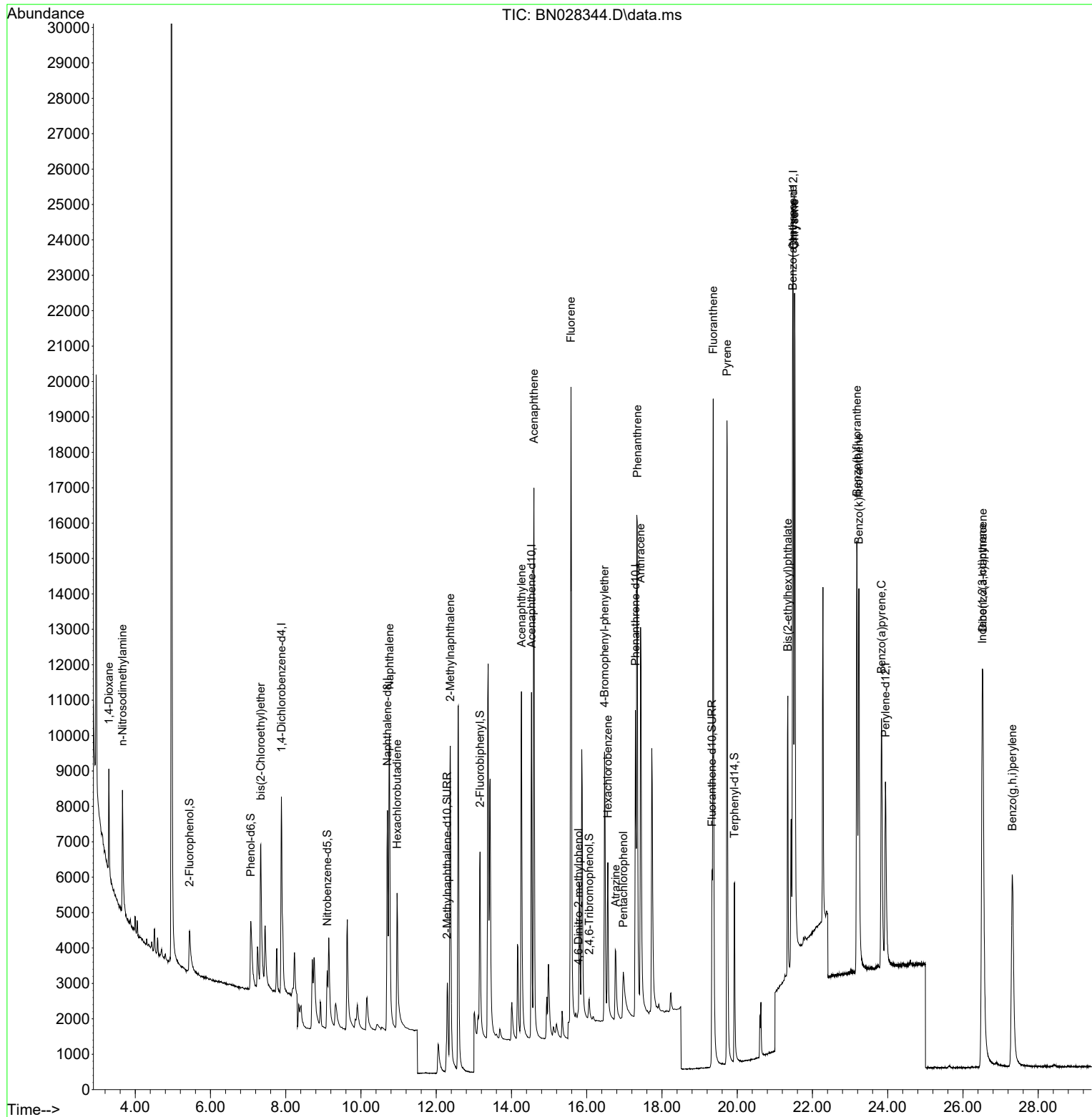
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	3515	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	11023	0.400	ng	0.00
13) Acenaphthene-d10	14.534	164	6345	0.400	ng	0.00
19) Phenanthrene-d10	17.294	188	14381	0.400	ng	# 0.00
29) Chrysene-d12	21.489	240	11077	0.400	ng	0.00
35) Perylene-d12	23.940	264	9588	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.444	112	2061	0.189	ng	0.01
5) Phenol-d6	7.069	99	2740	0.204	ng	0.01
8) Nitrobenzene-d5	9.102	82	2070	0.212	ng	0.00
11) 2-Methylnaphthalene-d10	12.294	152	6573	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	509	0.164	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	5841	0.262	ng	0.00
27) Fluoranthene-d10	19.328	212	8697	0.226	ng	0.00
31) Terphenyl-d14	19.927	244	6950	0.296	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	1792	0.422	ng	# 79
3) n-Nitrosodimethylamine	3.660	42	2499	0.539	ng	# 90
6) bis(2-Chloroethyl)ether	7.337	93	5353	0.517	ng	91
9) Naphthalene	10.757	128	14850	0.519	ng	99
10) Hexachlorobutadiene	10.959	225	2511	0.512	ng	# 99
12) 2-Methylnaphthalene	12.373	142	9504	0.468	ng	99
16) Acenaphthylene	14.266	152	13528	0.474	ng	99
17) Acenaphthene	14.598	154	9299	0.518	ng	98
18) Fluorene	15.581	166	12646	0.535	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	432	0.588	ng	# 73
21) 4-Bromophenyl-phenylether	16.475	248	3619	0.489	ng	# 73
22) Hexachlorobenzene	16.561	284	3827	0.502	ng	97
23) Atrazine	16.773	200	2990	0.431	ng	97
24) Pentachlorophenol	16.971	266	1376	0.395	ng	92
25) Phenanthrene	17.343	178	20295	0.516	ng	100
26) Anthracene	17.430	178	16892	0.449	ng	100
28) Fluoranthene	19.360	202	21927	0.443	ng	98
30) Pyrene	19.727	202	22153	0.584	ng	99
32) Benzo(a)anthracene	21.480	228	18687	0.475	ng	97
33) Chrysene	21.524	228	20017	0.531	ng	98
34) Bis(2-ethylhexyl)phtha...	21.345	149	8561	0.285	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.513	276	18367	0.475	ng	99
37) Benzo(b)fluoranthene	23.180	252	17644	0.589	ng	# 95
38) Benzo(k)fluoranthene	23.233	252	17504	0.574	ng	# 96
39) Benzo(a)pyrene	23.835	252	14546	0.488	ng	96
40) Dibenzo(a,h)anthracene	26.528	278	15032	0.479	ng	97
41) Benzo(g,h,i)perylene	27.311	276	15864	0.490	ng	97

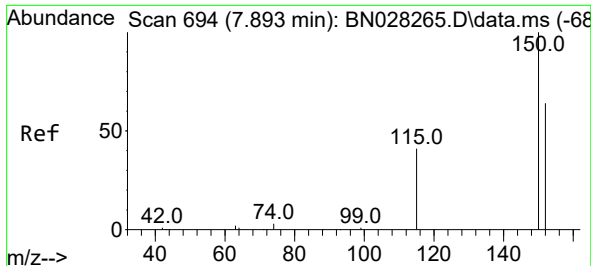
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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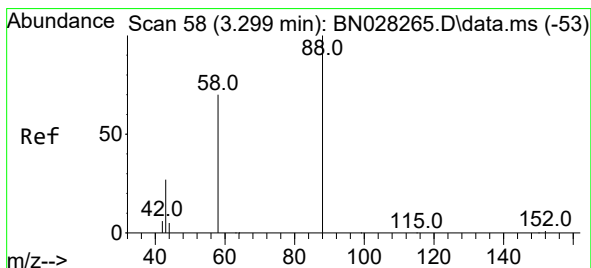
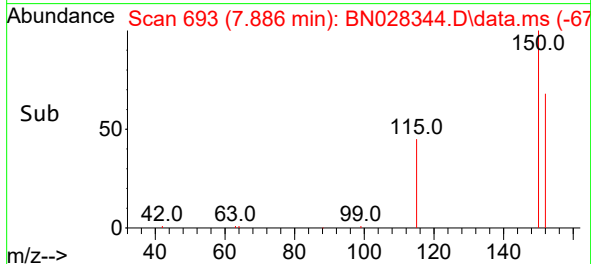
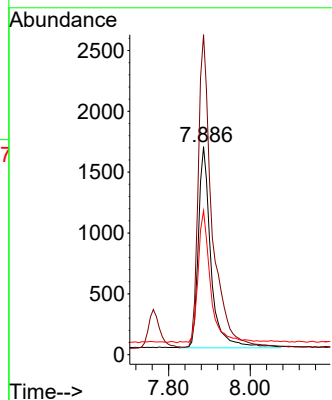
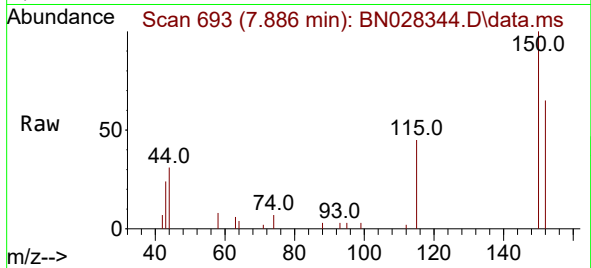




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.886 min Scan# 694
 Delta R.T. 0.008 min
 Lab File: BN028344.D
 Acq: 23 Oct 2023 14:05

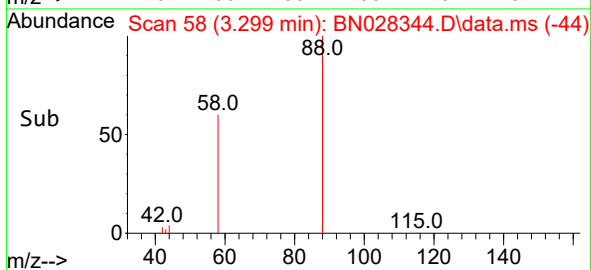
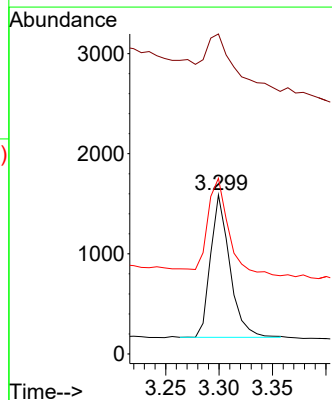
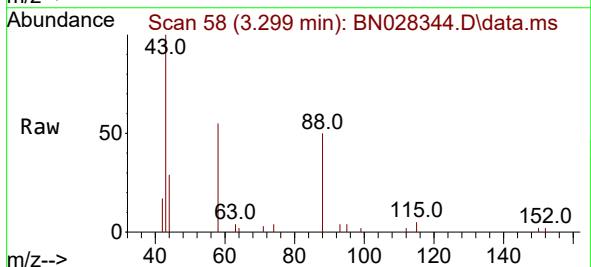
Instrument :
 BNA_N
 ClientSampleId :
 PB156530BSD

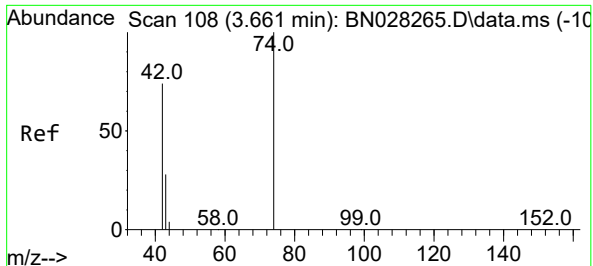
Tgt Ion:152 Resp: 3515
 Ion Ratio Lower Upper
 152 100
 150 153.9 121.6 182.4
 115 69.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.422 ng
 RT: 3.299 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN028344.D
 Acq: 23 Oct 2023 14:05

Tgt Ion: 88 Resp: 1792
 Ion Ratio Lower Upper
 88 100
 43 60.5 26.6 39.8
 58 75.1 55.4 83.0

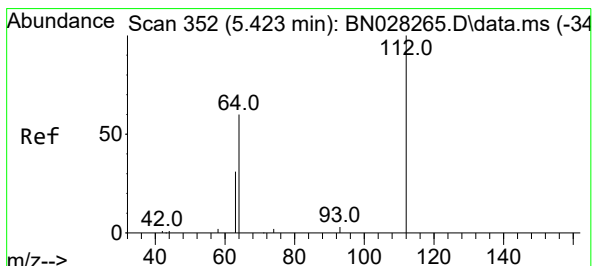
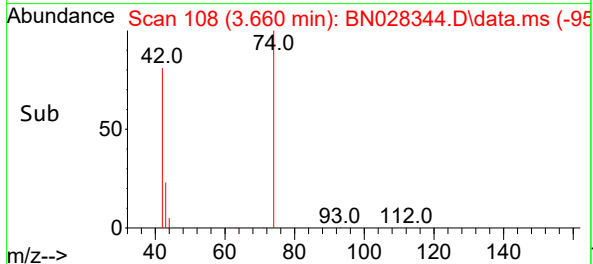
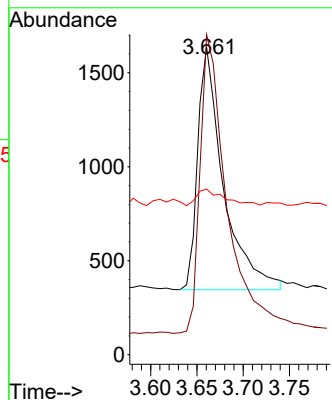
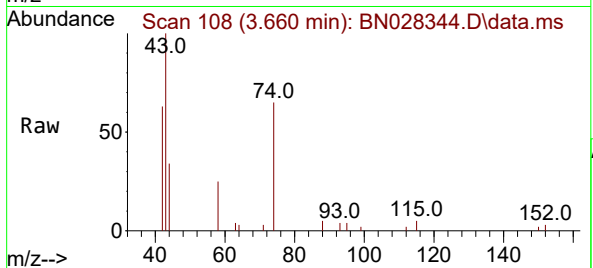




#3
n-Nitrosodimethylamine
Concen: 0.539 ng
RT: 3.660 min Scan# 108
Delta R.T. -0.007 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

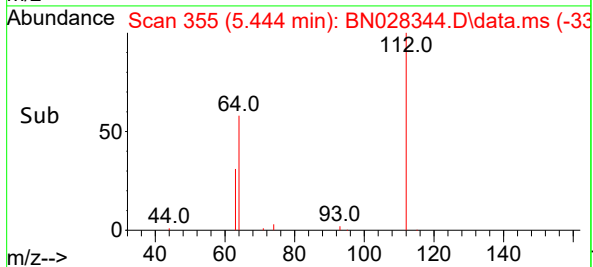
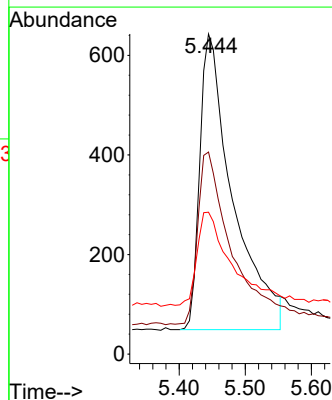
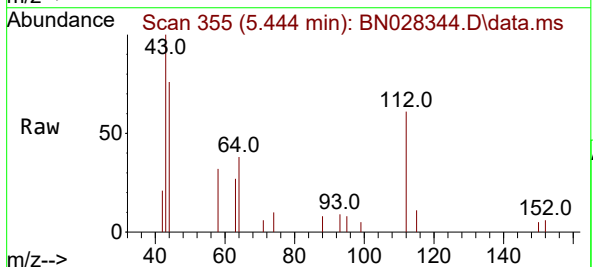
Instrument :
BNA_N
ClientSampleId :
PB156530BSD

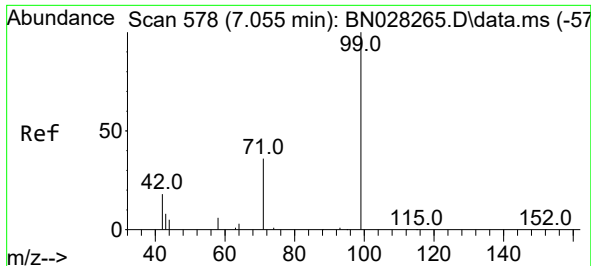
Tgt Ion: 42 Resp: 2499
Ion Ratio Lower Upper
42 100
74 128.6 112.6 168.8
44 7.3 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.189 ng
RT: 5.444 min Scan# 355
Delta R.T. 0.015 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

Tgt Ion: 112 Resp: 2061
Ion Ratio Lower Upper
112 100
64 59.1 46.9 70.3
63 33.0 25.0 37.4

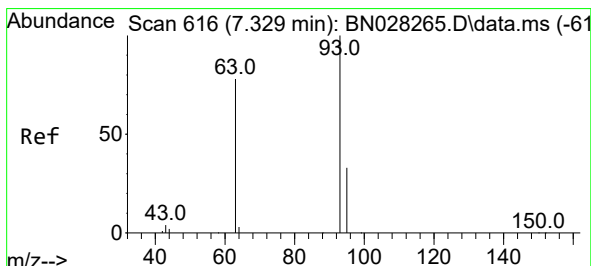
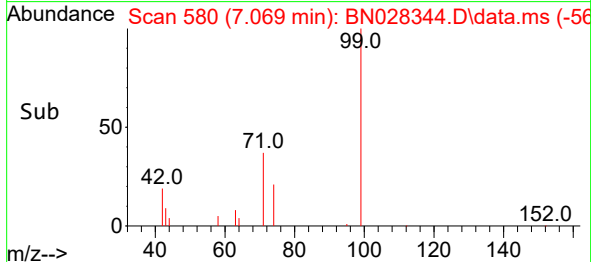
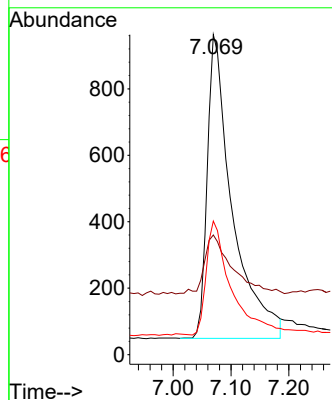
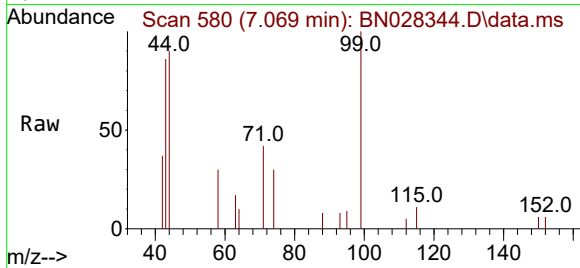




#5
Phenol-d6
Concen: 0.204 ng
RT: 7.069 min Scan# 578
Delta R.T. 0.015 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

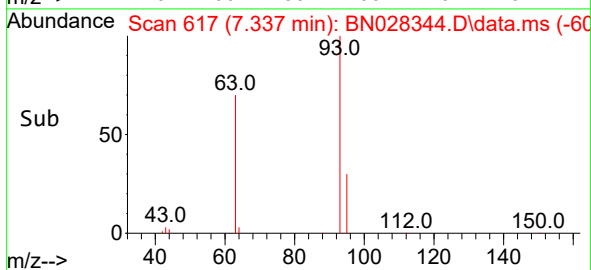
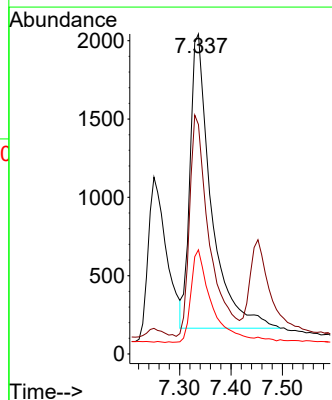
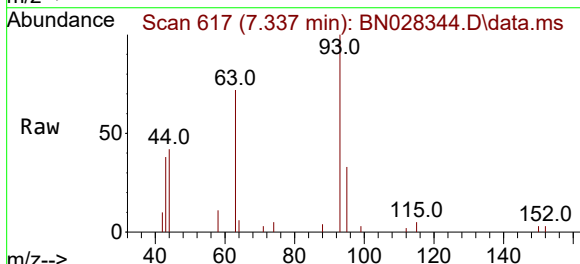
Instrument :
BNA_N
ClientSampleId :
PB156530BSD

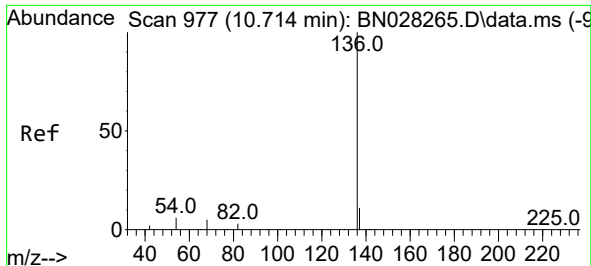
Tgt Ion: 99 Resp: 2740
Ion Ratio Lower Upper
99 100
42 21.4 15.9 23.9
71 37.3 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.517 ng
RT: 7.337 min Scan# 617
Delta R.T. 0.015 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

Tgt Ion: 93 Resp: 5353
Ion Ratio Lower Upper
93 100
63 69.9 62.6 93.8
95 30.2 27.2 40.8

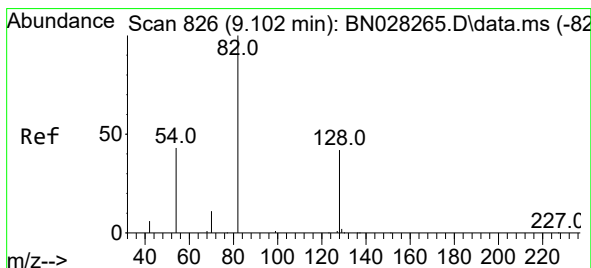
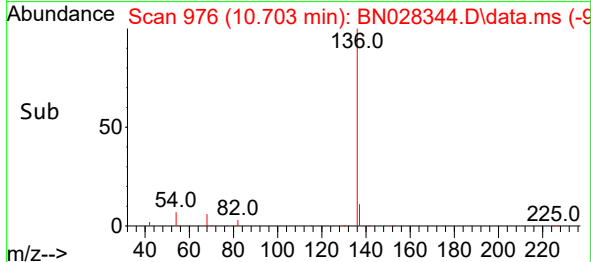
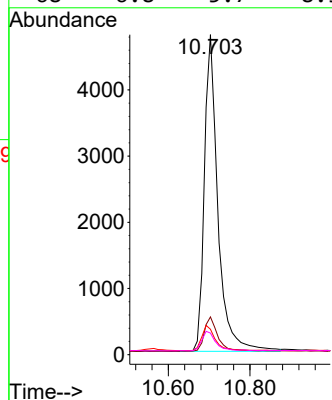
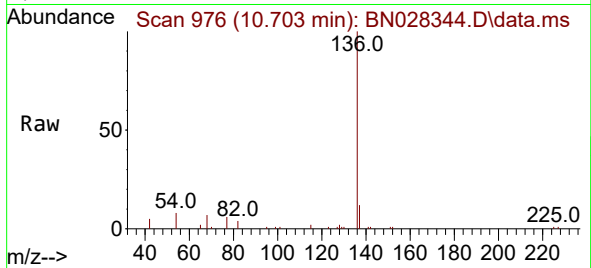




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

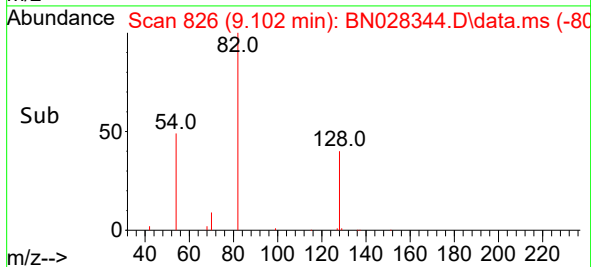
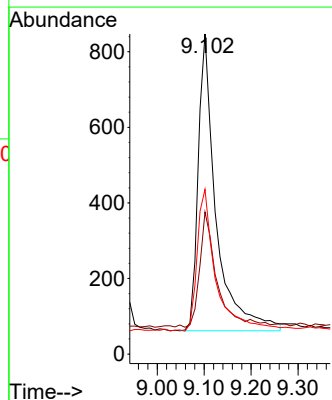
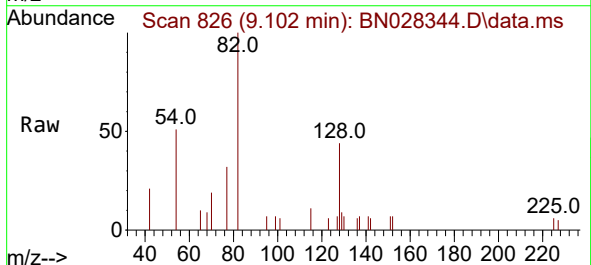
Instrument :
BNA_N
ClientSampleId :
PB156530BSD

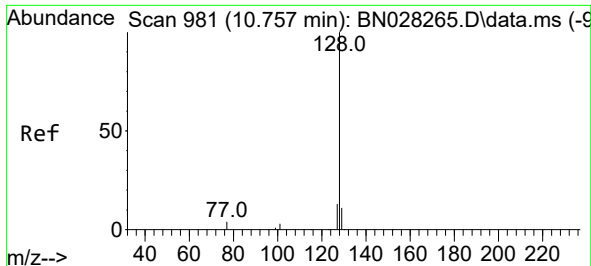
Tgt Ion:	136	Resp:	11023
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.8	14.8
54	8.0	6.2	9.4
68	6.8	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.212 ng
RT: 9.102 min Scan# 826
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

Tgt Ion:	82	Resp:	2070
Ion Ratio	Lower	Upper	
82	100		
128	44.4	36.8	55.2
54	51.5	37.4	56.2

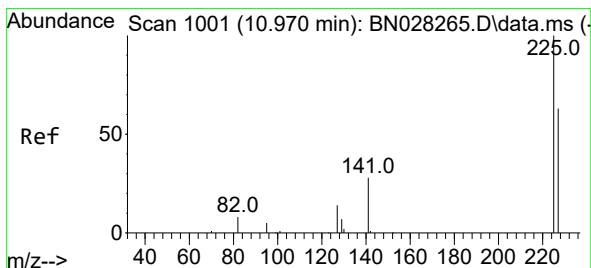
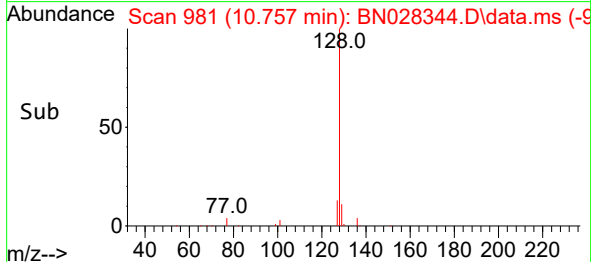
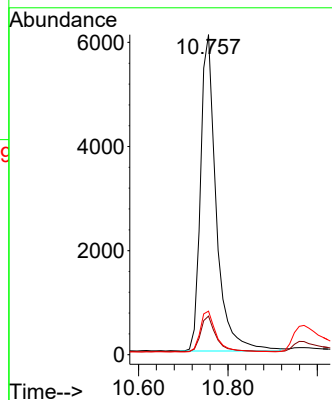
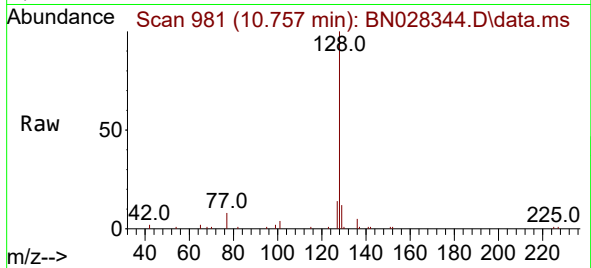




#9
Naphthalene
Concen: 0.519 ng
RT: 10.757 min Scan# 981
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

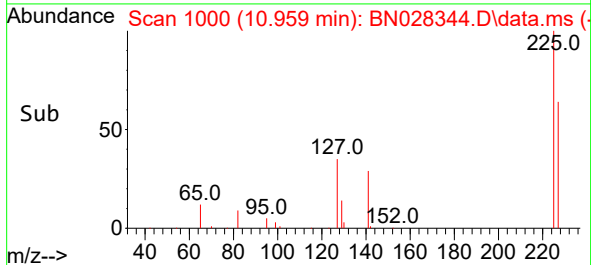
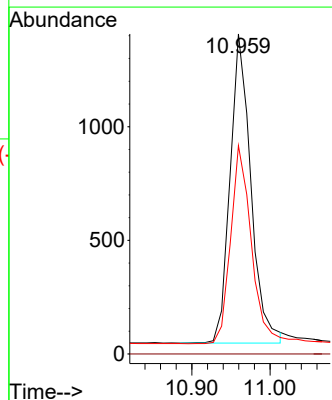
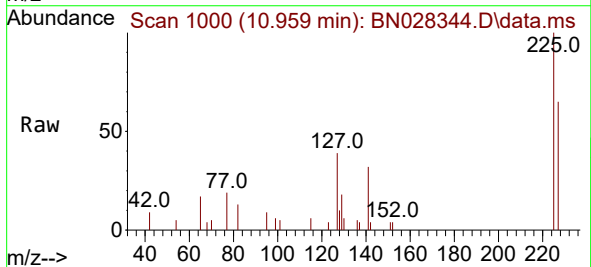
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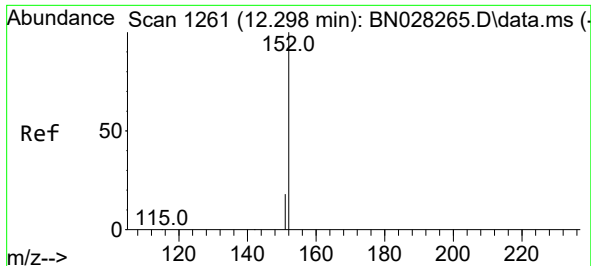
Tgt Ion:128 Resp: 14850
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 13.6 11.4 17.0



#10
Hexachlorobutadiene
Concen: 0.512 ng
RT: 10.959 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

Tgt Ion:225 Resp: 2511
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.6 77.4





#11

2-Methylnaphthalene-d10

Concen: 0.397 ng

RT: 12.294 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

Instrument :

BNA_N

ClientSampleId :

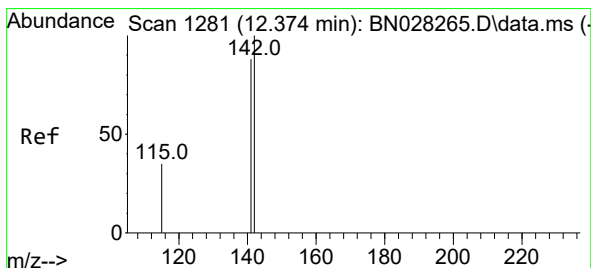
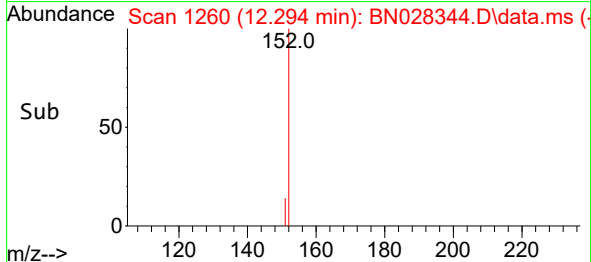
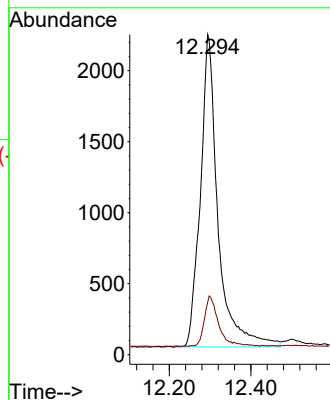
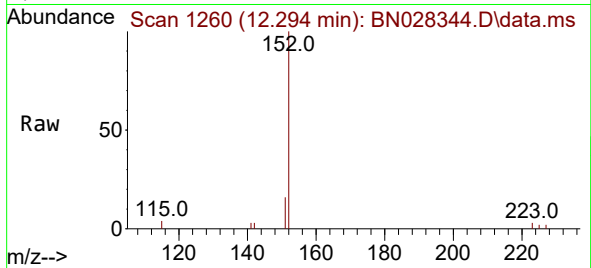
PB156530BSD

Tgt Ion:152 Resp: 6573

Ion Ratio Lower Upper

152 100

151 13.0 16.1 24.1#



#12

2-Methylnaphthalene

Concen: 0.468 ng

RT: 12.373 min Scan# 1281

Delta R.T. 0.004 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

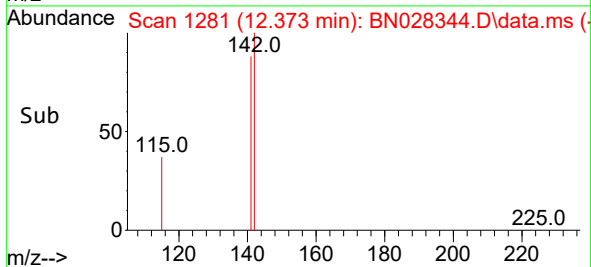
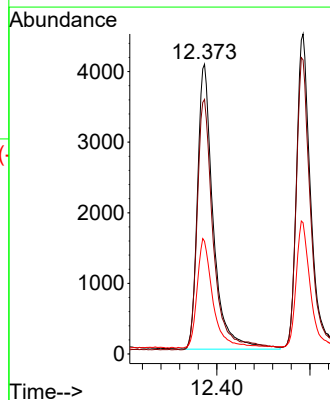
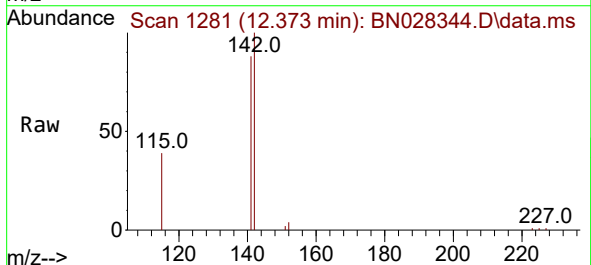
Tgt Ion:142 Resp: 9504

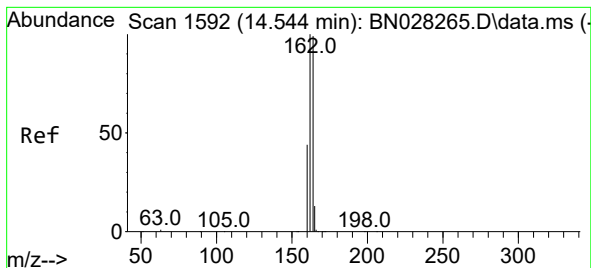
Ion Ratio Lower Upper

142 100

141 87.9 71.1 106.7

115 38.9 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.534 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

Instrument :

BNA_N

ClientSampleId :

PB156530BSD

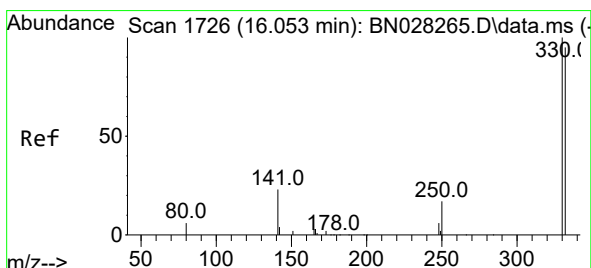
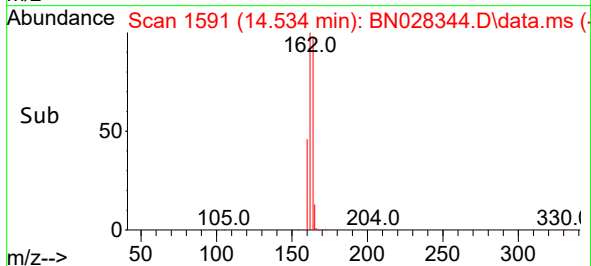
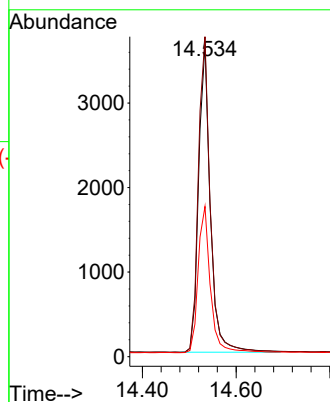
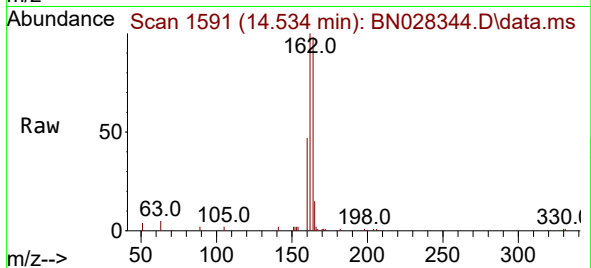
Tgt Ion:164 Resp: 6345

Ion Ratio Lower Upper

164 100

162 102.4 81.1 121.7

160 48.1 36.6 54.8



#14

2,4,6-Tribromophenol

Concen: 0.164 ng

RT: 16.065 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

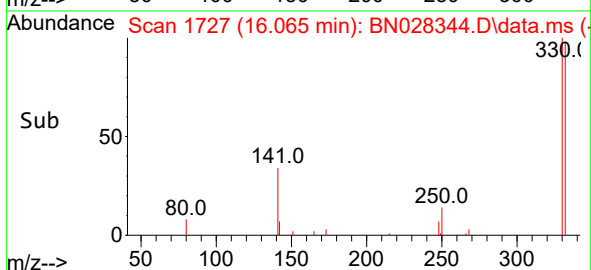
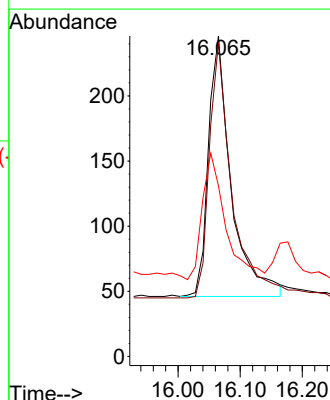
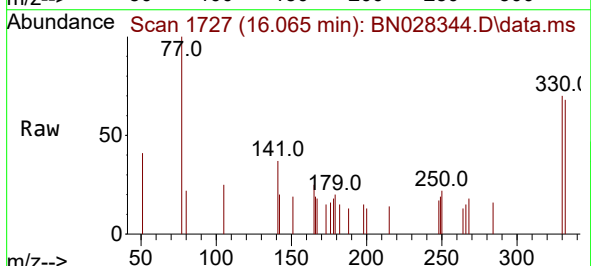
Tgt Ion:330 Resp: 509

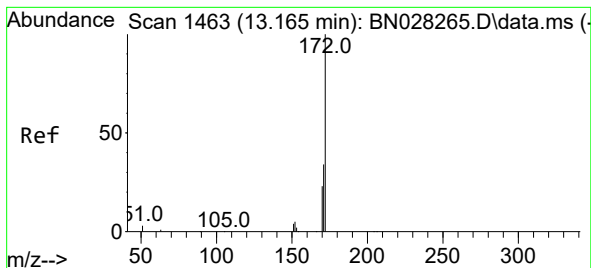
Ion Ratio Lower Upper

330 100

332 97.1 74.1 111.1

141 49.5 32.1 48.1#

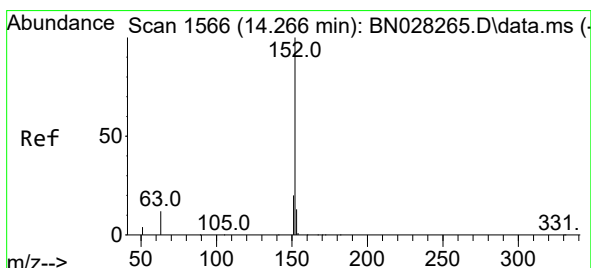
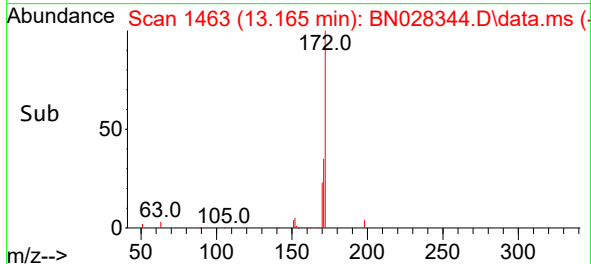
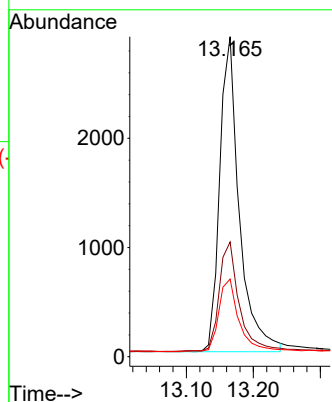
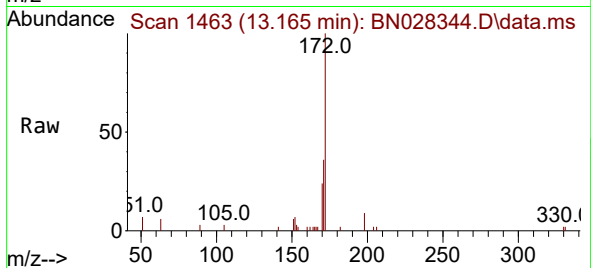




#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.165 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

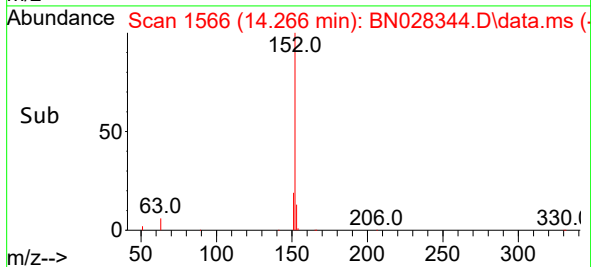
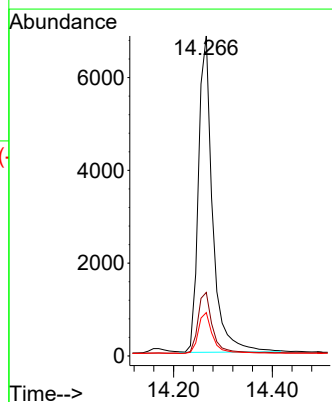
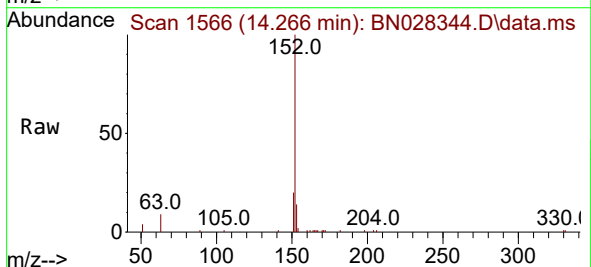
Instrument :
BNA_N
ClientSampleId :
PB156530BSD

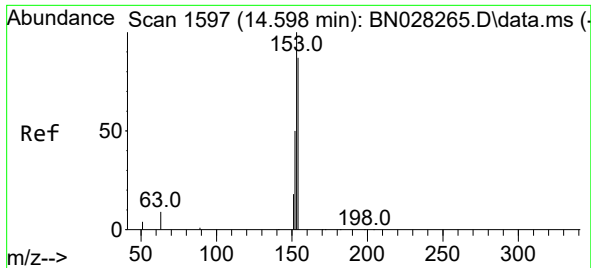
Tgt Ion:172 Resp: 5841
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 24.3 18.7 28.1



#16
Acenaphthylene
Concen: 0.474 ng
RT: 14.266 min Scan# 1566
Delta R.T. 0.011 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

Tgt Ion:152 Resp: 13528
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.2 10.6 16.0

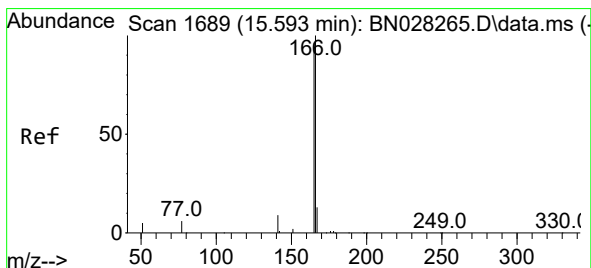
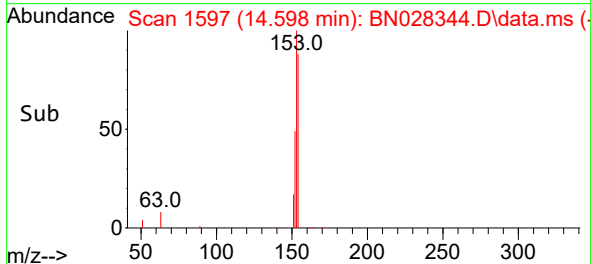
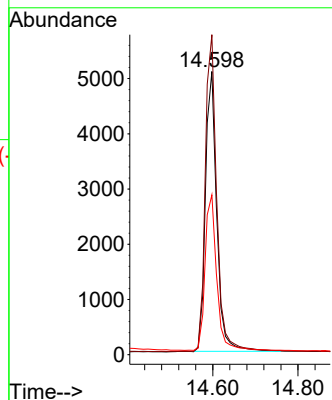
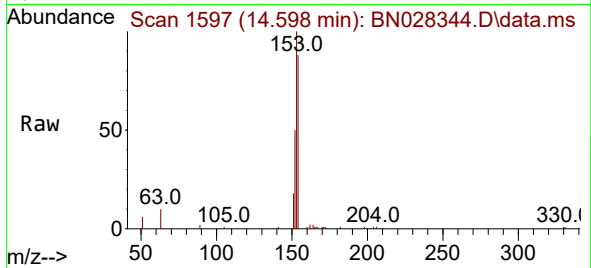




#17
Acenaphthene
Concen: 0.518 ng
RT: 14.598 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

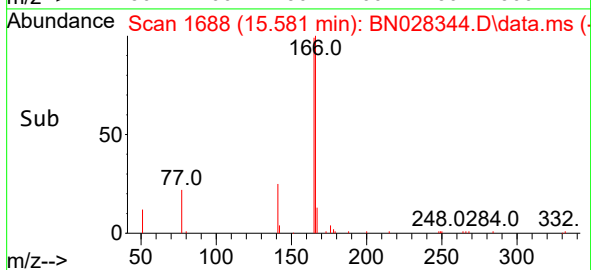
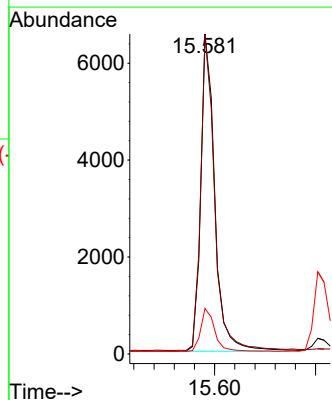
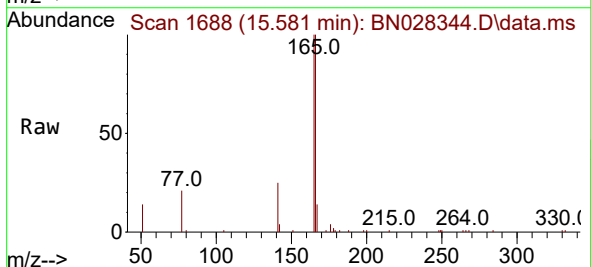
Instrument :
BNA_N
ClientSampleId :
PB156530BSD

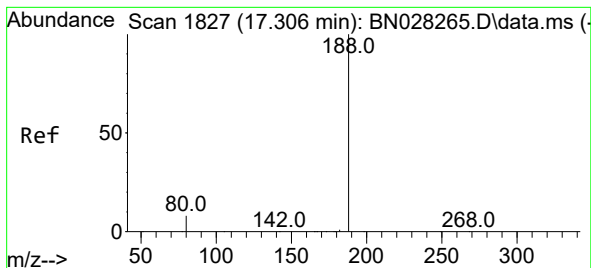
Tgt Ion:154 Resp: 9299
Ion Ratio Lower Upper
154 100
153 115.5 90.7 136.1
152 57.0 43.6 65.4



#18
Fluorene
Concen: 0.535 ng
RT: 15.581 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

Tgt Ion:166 Resp: 12646
Ion Ratio Lower Upper
166 100
165 98.3 79.3 118.9
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.294 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

Instrument :

BNA_N

ClientSampleId :

PB156530BSD

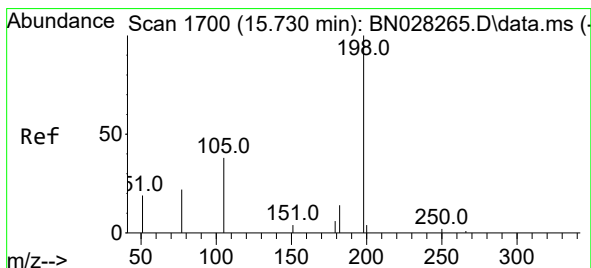
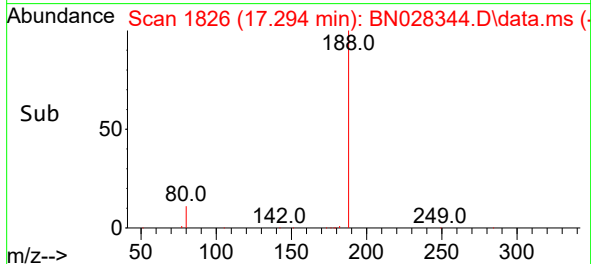
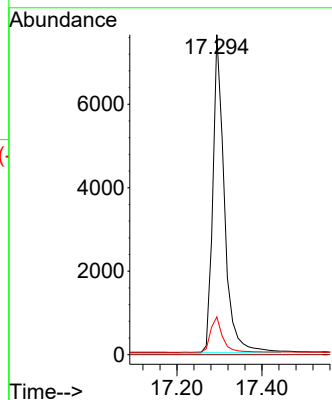
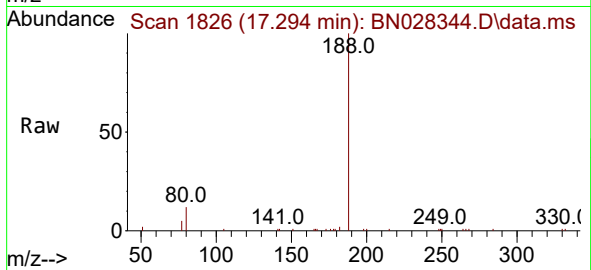
Tgt Ion:188 Resp: 14381

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 7.1 10.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.588 ng

RT: 15.780 min Scan# 1704

Delta R.T. -0.025 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

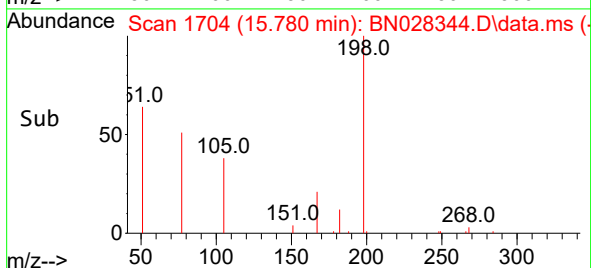
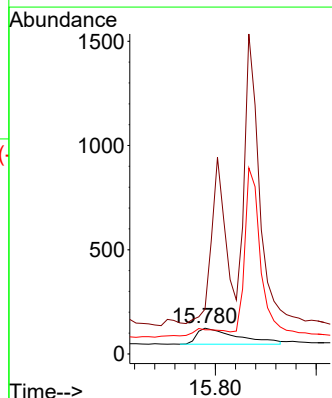
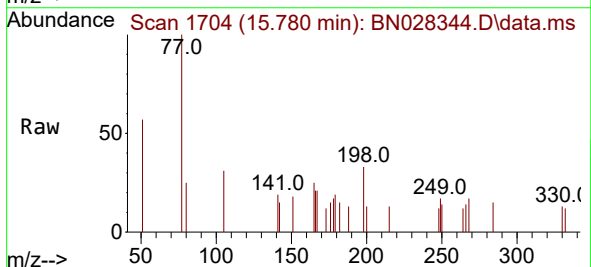
Tgt Ion:198 Resp: 432

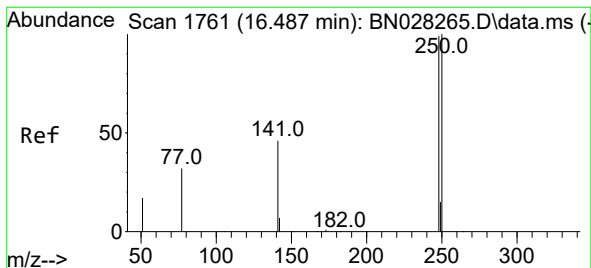
Ion Ratio Lower Upper

198 100

51 173.4 96.1 144.1#

105 93.5 75.4 113.0

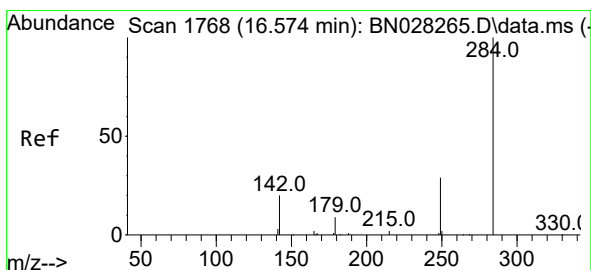
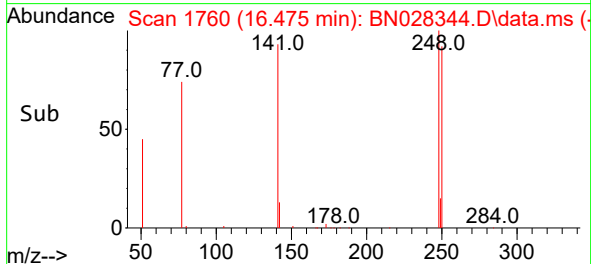
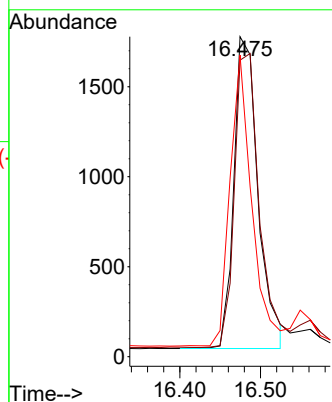
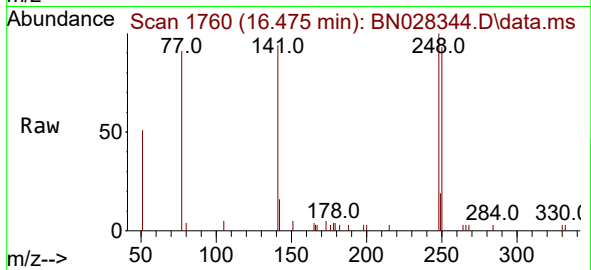




#21
4-Bromophenyl-phenylether
Concen: 0.489 ng
RT: 16.475 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

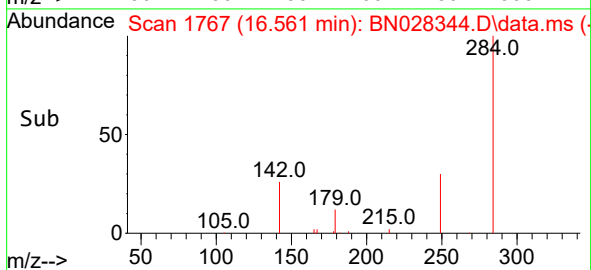
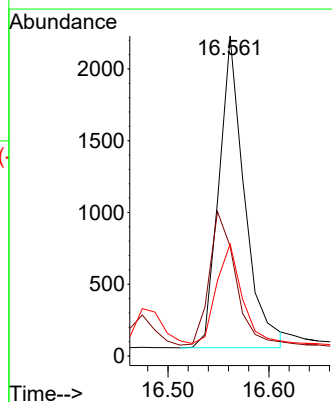
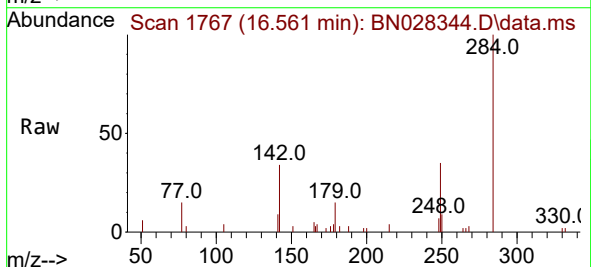
Instrument :
BNA_N
ClientSampleId :
PB156530BSD

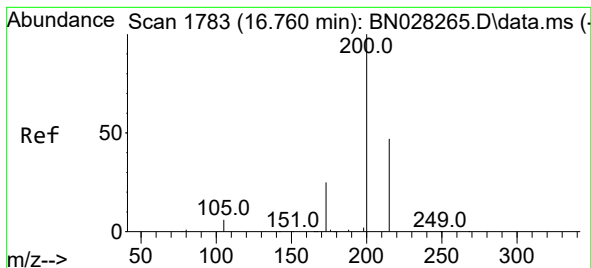
Tgt Ion:248 Resp: 3619
Ion Ratio Lower Upper
248 100
250 92.6 80.5 120.7
141 94.3 38.9 58.3#



#22
Hexachlorobenzene
Concen: 0.502 ng
RT: 16.561 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

Tgt Ion:284 Resp: 3827
Ion Ratio Lower Upper
284 100
142 43.6 32.1 48.1
249 31.7 25.5 38.3





#23

Atrazine

Concen: 0.431 ng

RT: 16.773 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

Instrument :

BNA_N

ClientSampleId :

PB156530BSD

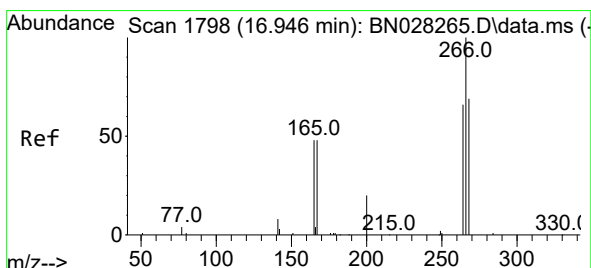
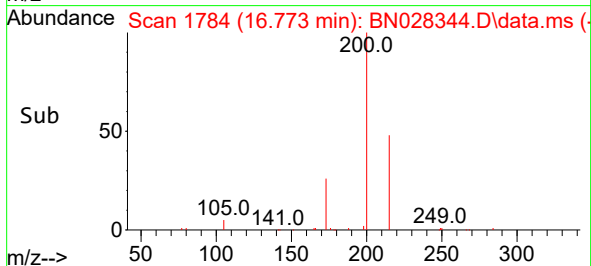
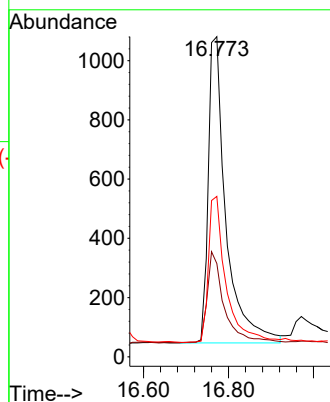
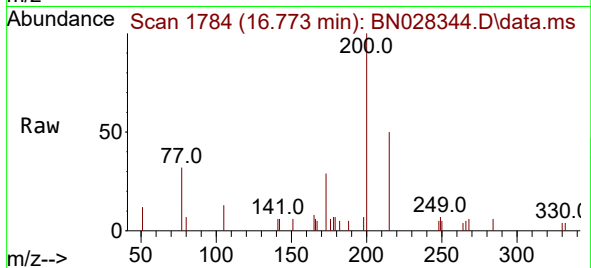
Tgt Ion:200 Resp: 2990

Ion Ratio Lower Upper

200 100

173 29.1 21.6 32.4

215 50.1 39.0 58.6



#24

Pentachlorophenol

Concen: 0.395 ng

RT: 16.971 min Scan# 1800

Delta R.T. -0.062 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

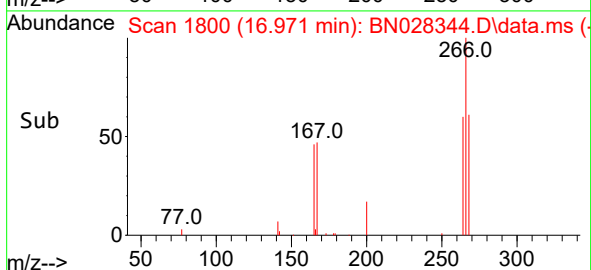
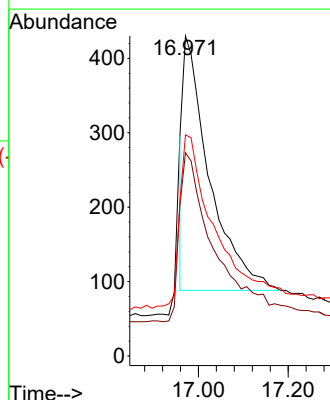
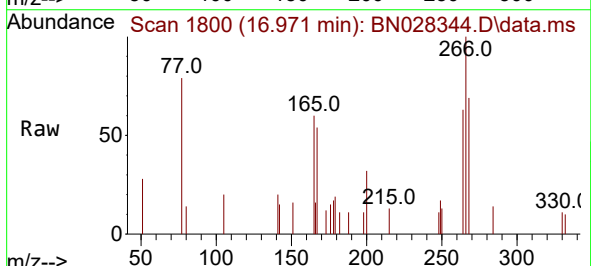
Tgt Ion:266 Resp: 1376

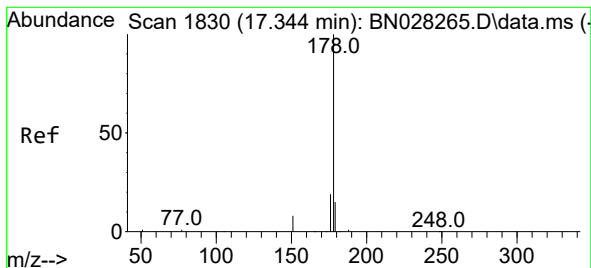
Ion Ratio Lower Upper

266 100

264 60.8 51.5 77.3

268 61.0 56.6 84.8





#25

Phenanthrene

Concen: 0.516 ng

RT: 17.343 min Scan# 1830

Delta R.T. 0.012 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

Instrument :

BNA_N

ClientSampleId :

PB156530BSD

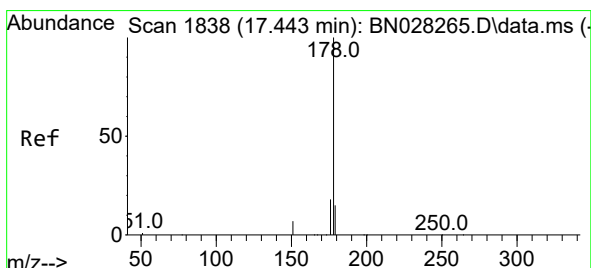
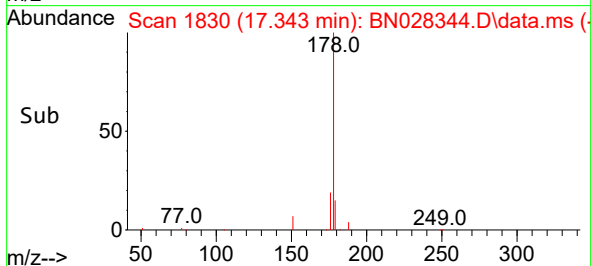
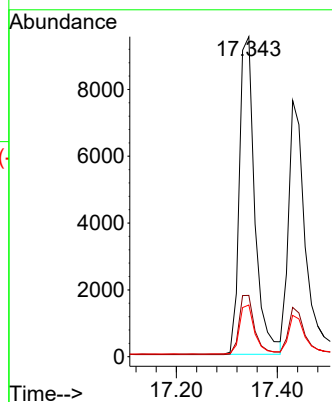
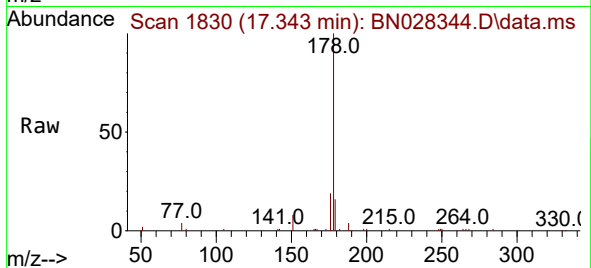
Tgt Ion:178 Resp: 20295

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.4 12.5 18.7



#26

Anthracene

Concen: 0.449 ng

RT: 17.430 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

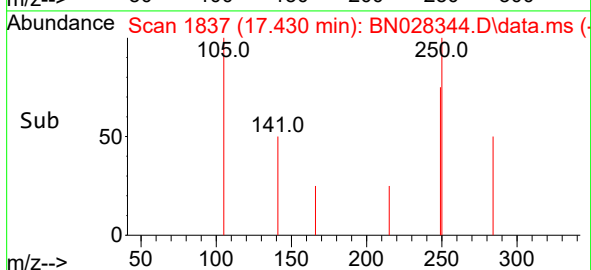
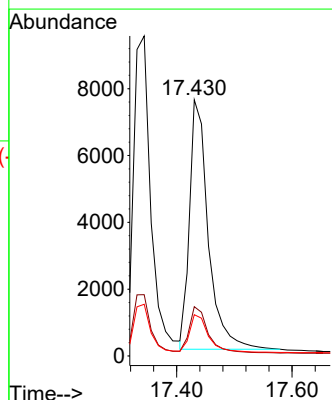
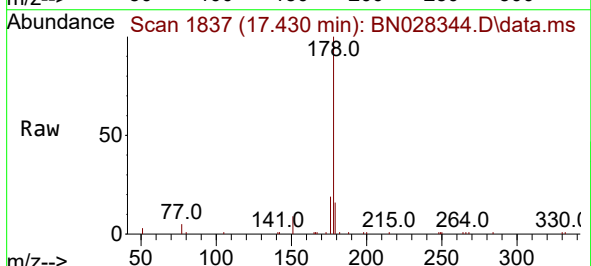
Tgt Ion:178 Resp: 16892

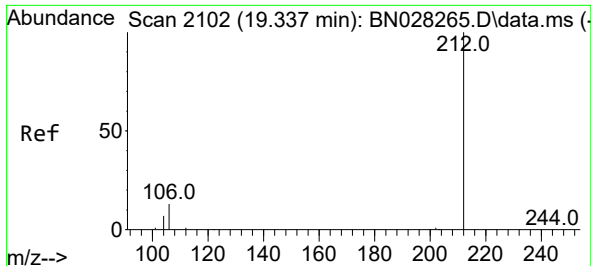
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.3 12.2 18.4

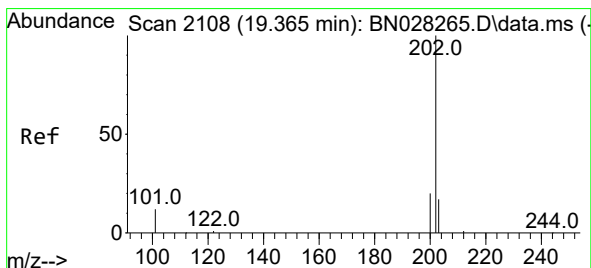
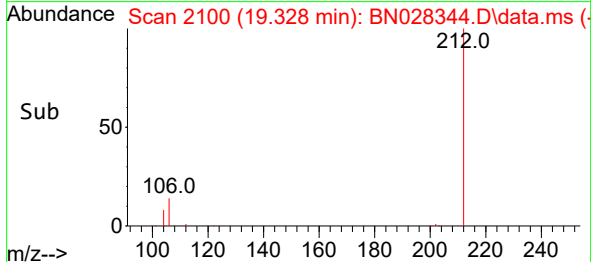
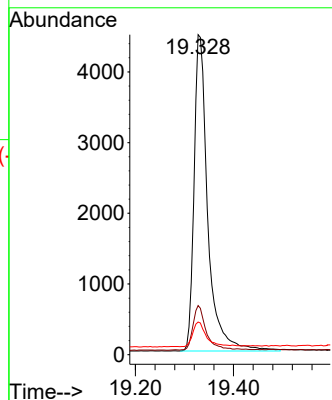
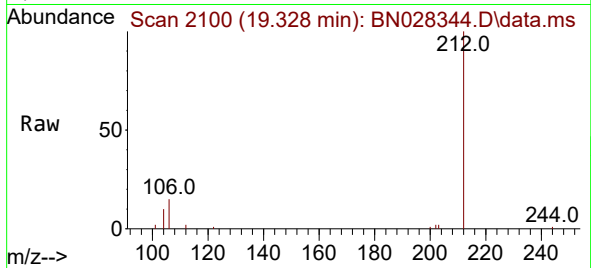




#27
Fluoranthene-d10
Concen: 0.226 ng
RT: 19.328 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

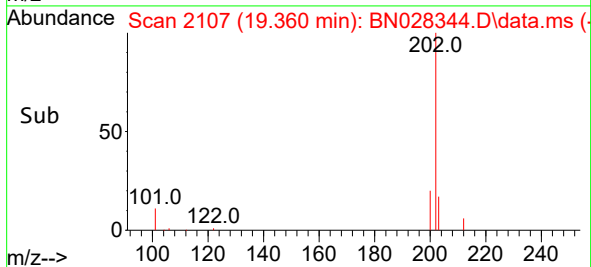
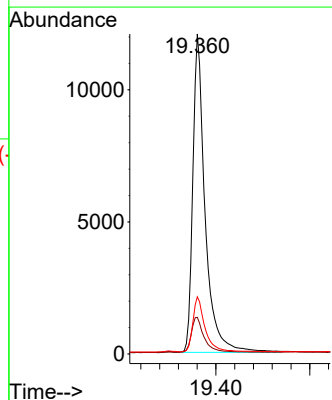
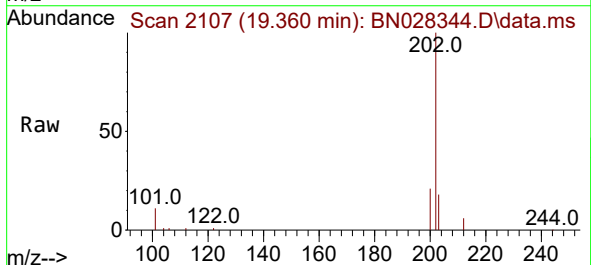
Instrument :
BNA_N
ClientSampleId :
PB156530BSD

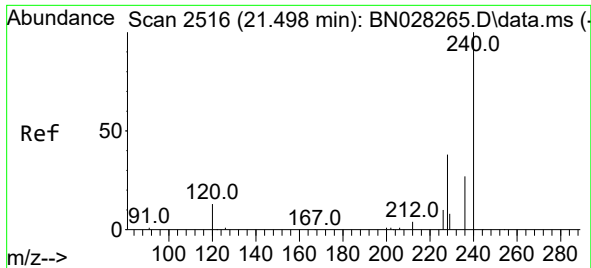
Tgt Ion:212 Resp: 8697
Ion Ratio Lower Upper
212 100
106 13.3 11.5 17.3
104 7.7 6.7 10.1



#28
Fluoranthene
Concen: 0.443 ng
RT: 19.360 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

Tgt Ion:202 Resp: 21927
Ion Ratio Lower Upper
202 100
101 11.1 10.1 15.1
203 17.4 13.9 20.9

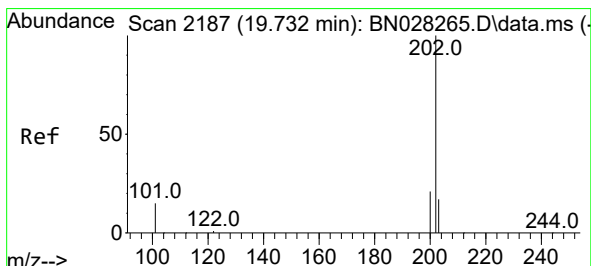
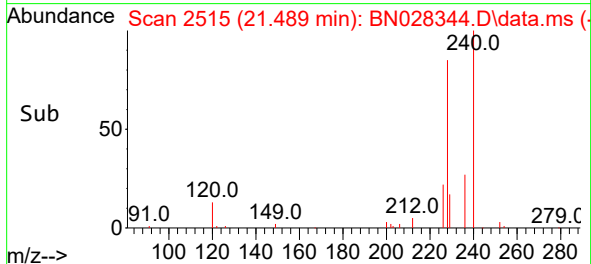
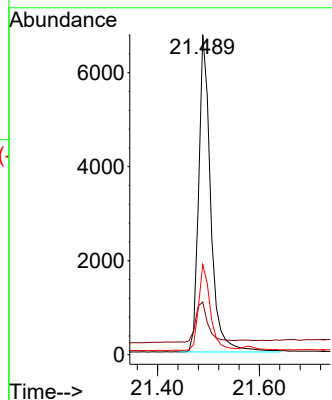
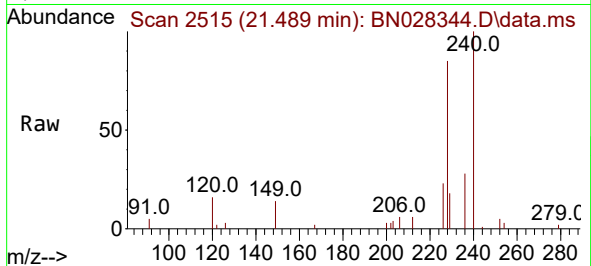




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.489 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

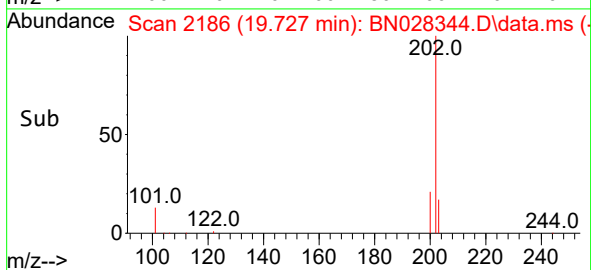
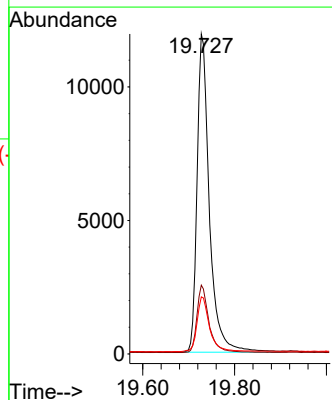
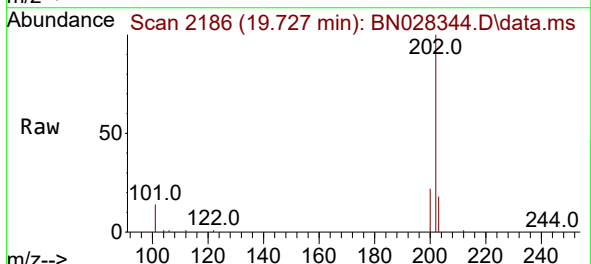
Instrument :
BNA_N
ClientSampleId :
PB156530BSD

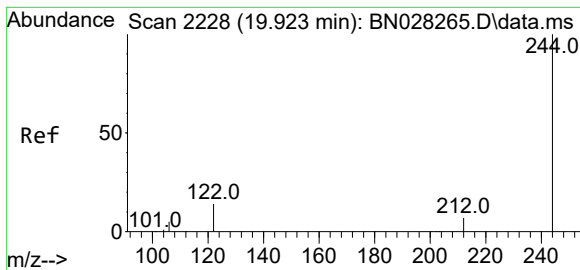
Tgt Ion:240 Resp: 11077
Ion Ratio Lower Upper
240 100
120 16.5 13.4 20.0
236 28.1 22.7 34.1



#30
Pyrene
Concen: 0.584 ng
RT: 19.727 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BN028344.D
Acq: 23 Oct 2023 14:05

Tgt Ion:202 Resp: 22153
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.5 21.7





#31

Terphenyl-d14

Concen: 0.296 ng

RT: 19.927 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

Instrument :

BNA_N

ClientSampleId :

PB156530BSD

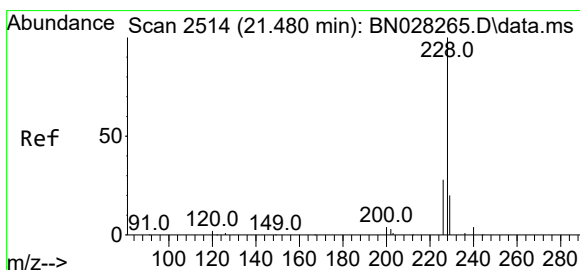
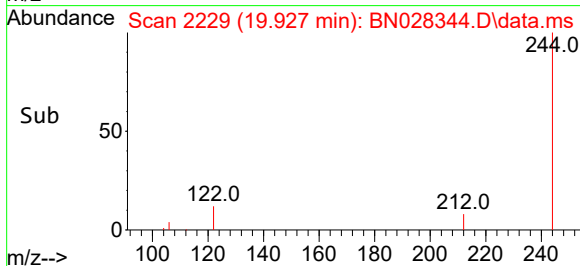
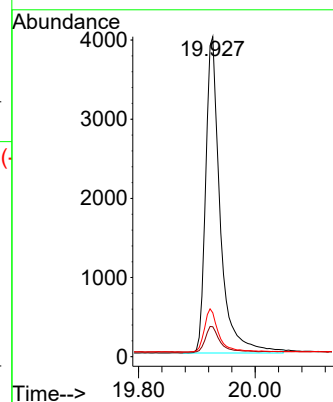
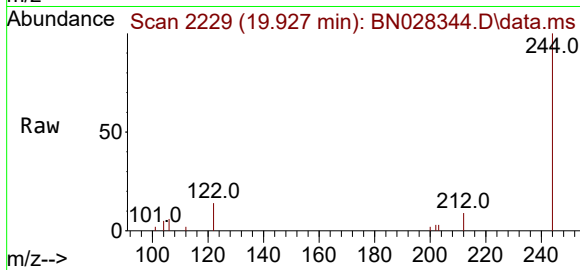
Tgt Ion:244 Resp: 6950

Ion Ratio Lower Upper

244 100

212 9.4 6.6 10.0

122 13.7 11.7 17.5



#32

Benzo(a)anthracene

Concen: 0.475 ng

RT: 21.480 min Scan# 2514

Delta R.T. 0.009 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

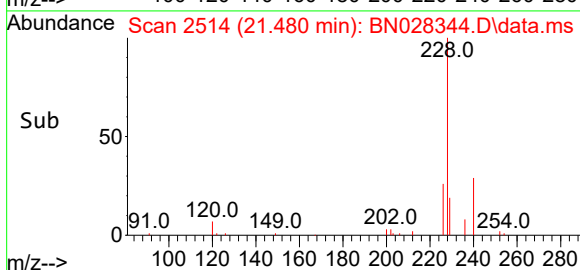
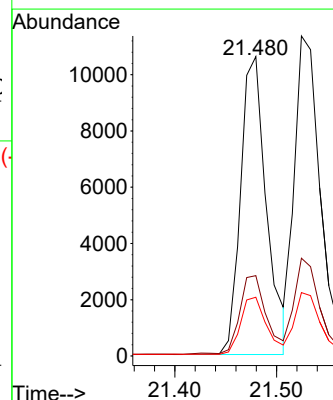
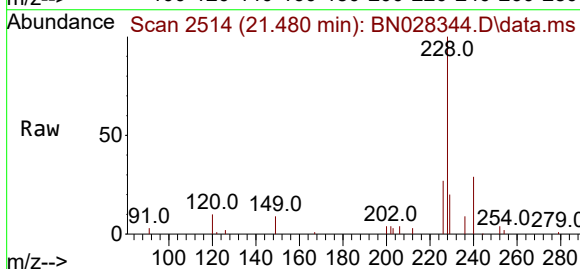
Tgt Ion:228 Resp: 18687

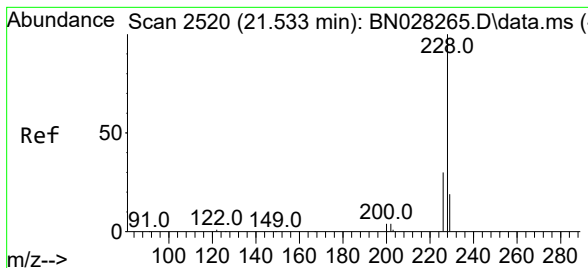
Ion Ratio Lower Upper

228 100

226 26.8 22.9 34.3

229 19.6 16.6 24.8





#33

Chrysene

Concen: 0.531 ng

RT: 21.524 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

Instrument :

BNA_N

ClientSampleId :

PB156530BSD

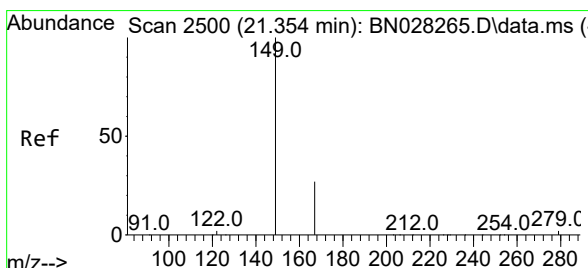
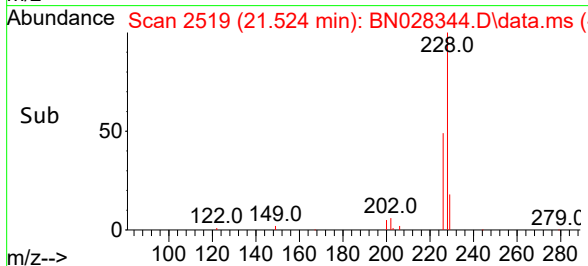
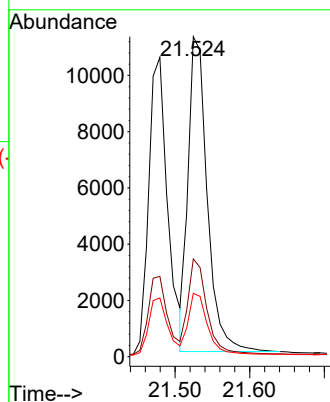
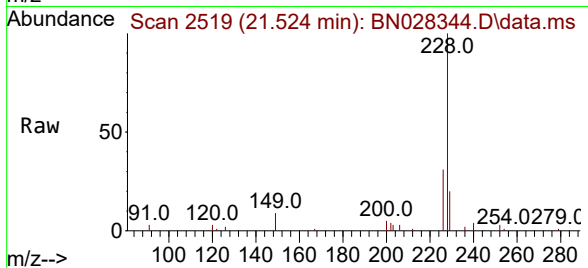
Tgt Ion:228 Resp: 20017

Ion Ratio Lower Upper

228 100

226 30.6 25.2 37.8

229 19.8 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.285 ng

RT: 21.345 min Scan# 2499

Delta R.T. 0.000 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

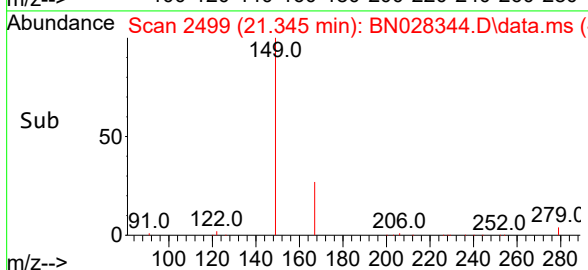
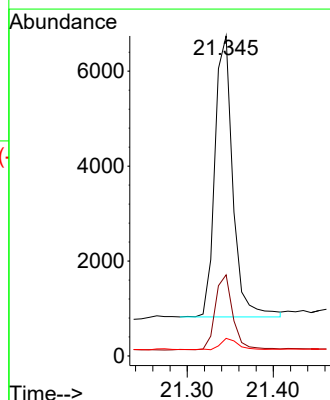
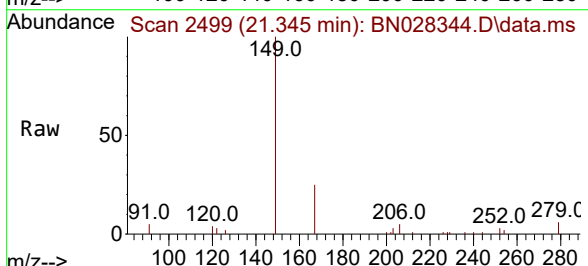
Tgt Ion:149 Resp: 8561

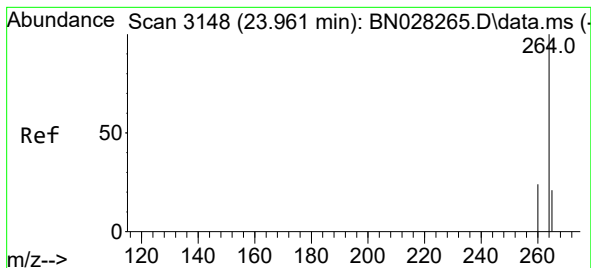
Ion Ratio Lower Upper

149 100

167 26.9 22.6 34.0

279 3.8 4.2 6.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.940 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

Instrument :

BNA_N

ClientSampleId :

PB156530BSD

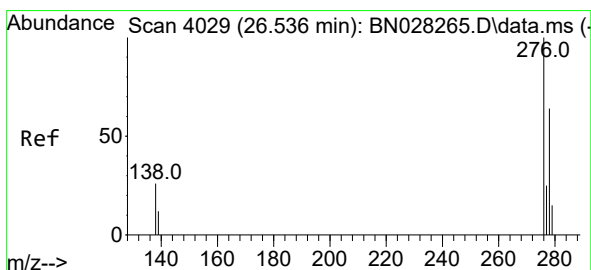
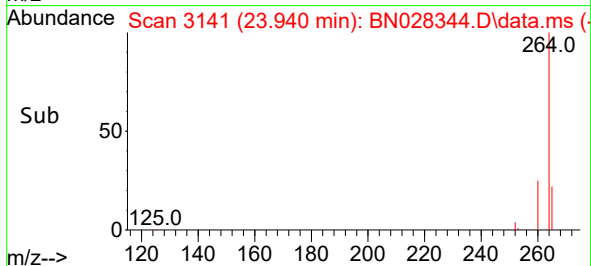
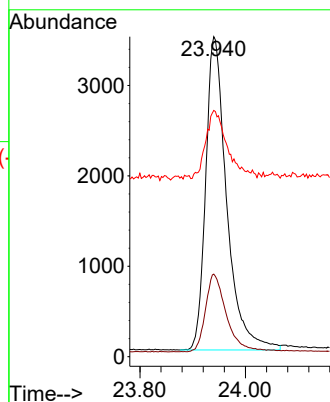
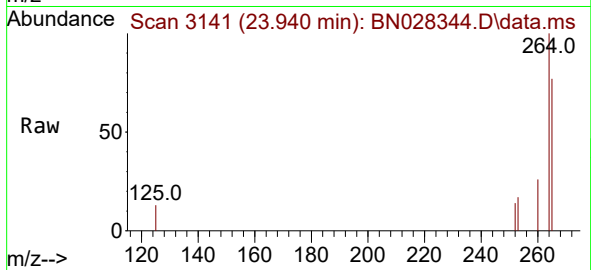
Tgt Ion:264 Resp: 9588

Ion Ratio Lower Upper

264 100

260 25.8 20.7 31.1

265 76.9 38.3 57.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.475 ng

RT: 26.513 min Scan# 4021

Delta R.T. 0.009 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

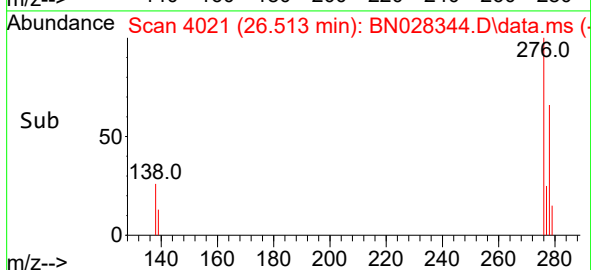
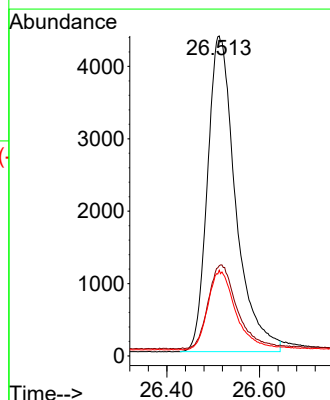
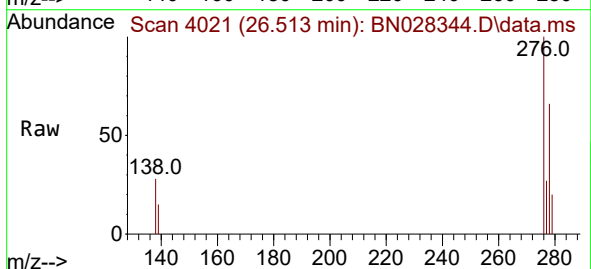
Tgt Ion:276 Resp: 18367

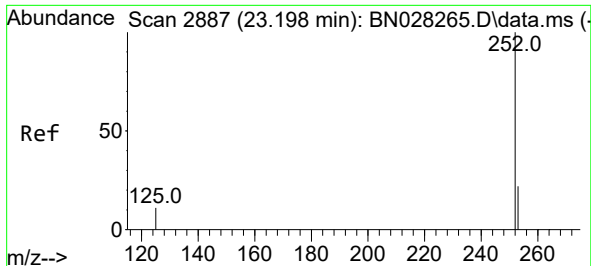
Ion Ratio Lower Upper

276 100

138 27.1 21.3 31.9

277 25.2 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.589 ng

RT: 23.180 min Scan# 2887

Delta R.T. 0.003 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

Instrument :

BNA_N

ClientSampleId :

PB156530BSD

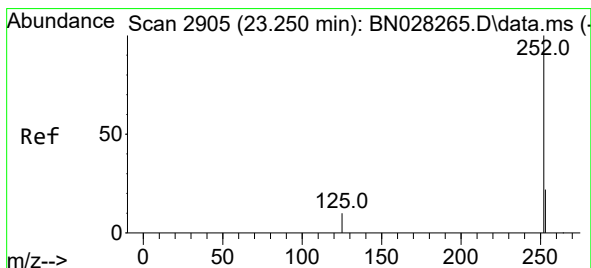
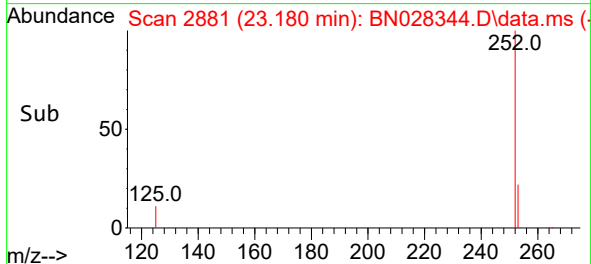
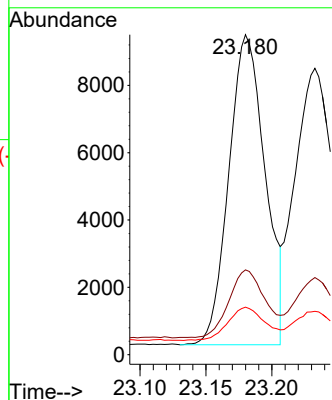
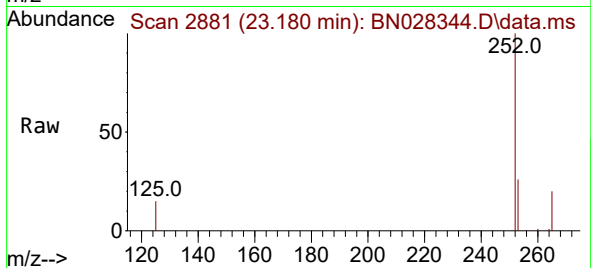
Tgt Ion:252 Resp: 17644

Ion Ratio Lower Upper

252 100

253 26.5 21.8 32.8

125 14.8 15.6 23.4#



#38

Benzo(k)fluoranthene

Concen: 0.574 ng

RT: 23.233 min Scan# 2899

Delta R.T. 0.006 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

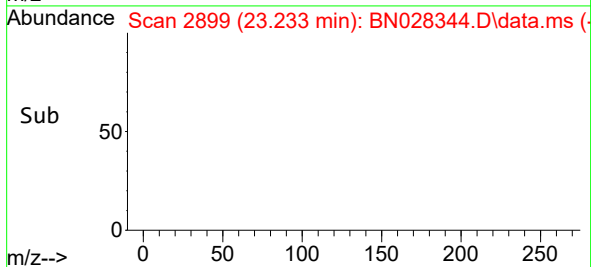
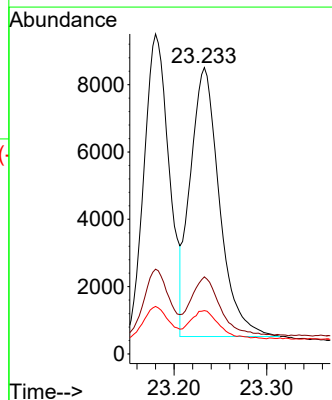
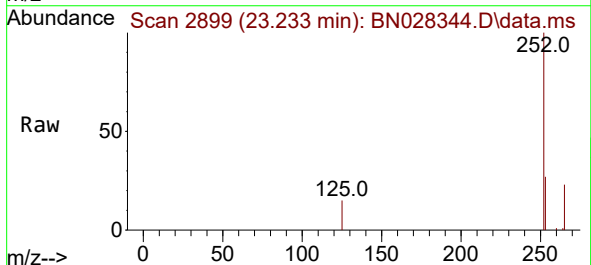
Tgt Ion:252 Resp: 17504

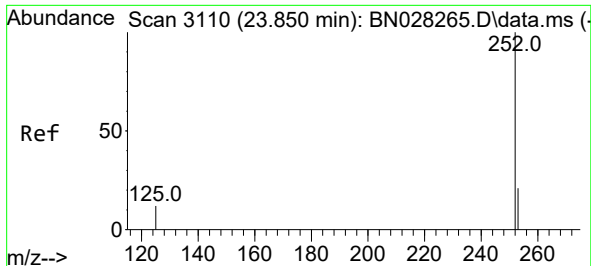
Ion Ratio Lower Upper

252 100

253 26.9 22.0 33.0

125 15.2 15.3 22.9#





#39

Benzo(a)pyrene

Concen: 0.488 ng

RT: 23.835 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

Instrument :

BNA_N

ClientSampleId :

PB156530BSD

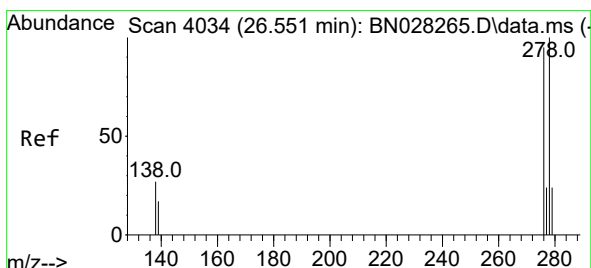
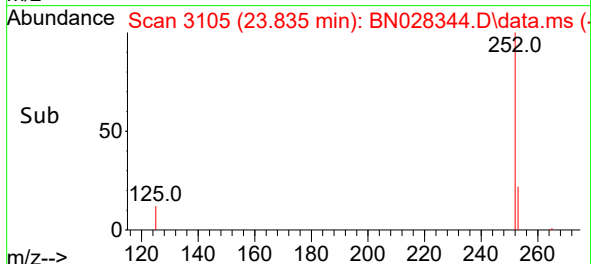
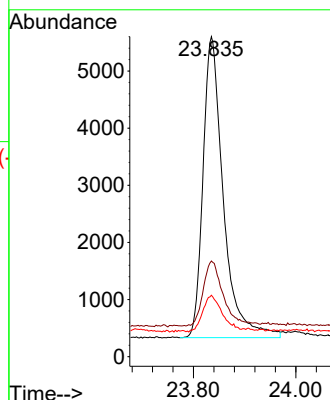
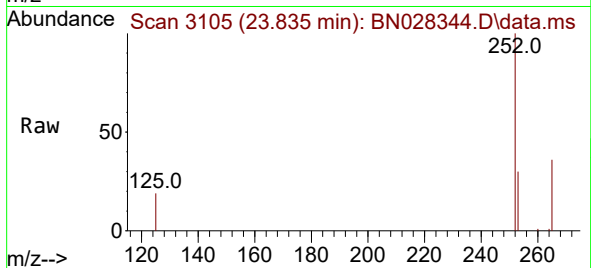
Tgt Ion:252 Resp: 14546

Ion Ratio Lower Upper

252 100

253 29.9 22.7 34.1

125 19.2 17.0 25.6



#40

Dibenzo(a,h)anthracene

Concen: 0.479 ng

RT: 26.528 min Scan# 4026

Delta R.T. 0.009 min

Lab File: BN028344.D

Acq: 23 Oct 2023 14:05

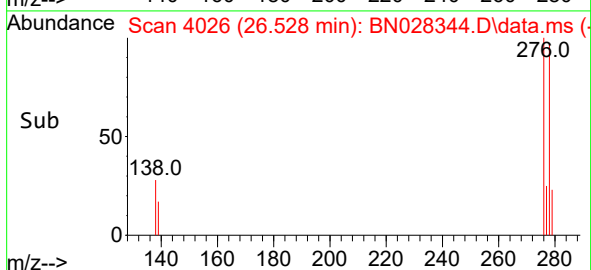
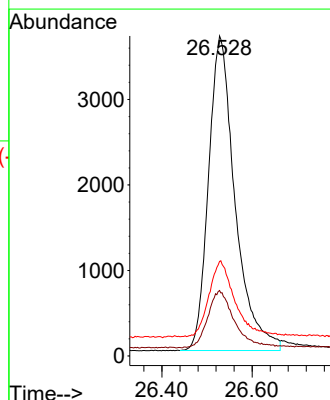
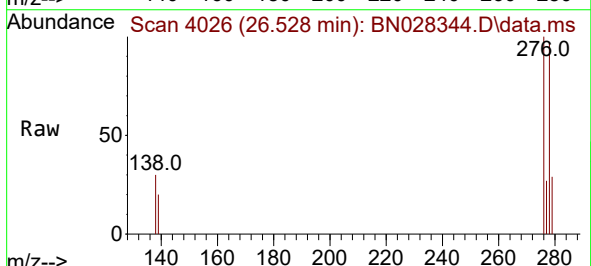
Tgt Ion:278 Resp: 15032

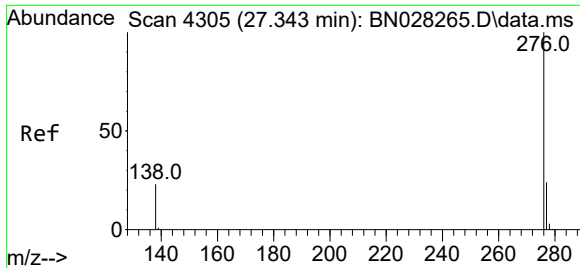
Ion Ratio Lower Upper

278 100

139 20.4 18.8 28.2

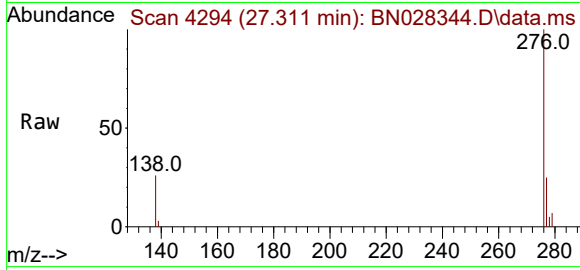
279 29.6 23.5 35.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.490 ng
 RT: 27.311 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN028344.D
 Acq: 23 Oct 2023 14:05

Instrument :
 BNA_N
 ClientSampleId :
 PB156530BSD



Tgt Ion:276 Resp: 15864

Ion	Ratio	Lower	Upper
276	100		
277	25.4	21.7	32.5
138	25.6	21.7	32.5

