

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
 Data File : BN029832.D
 Acq On : 16 Feb 2024 18:24
 Operator : MA/JU
 Sample : PB158968BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158968BS

Quant Time: Feb 16 23:57:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

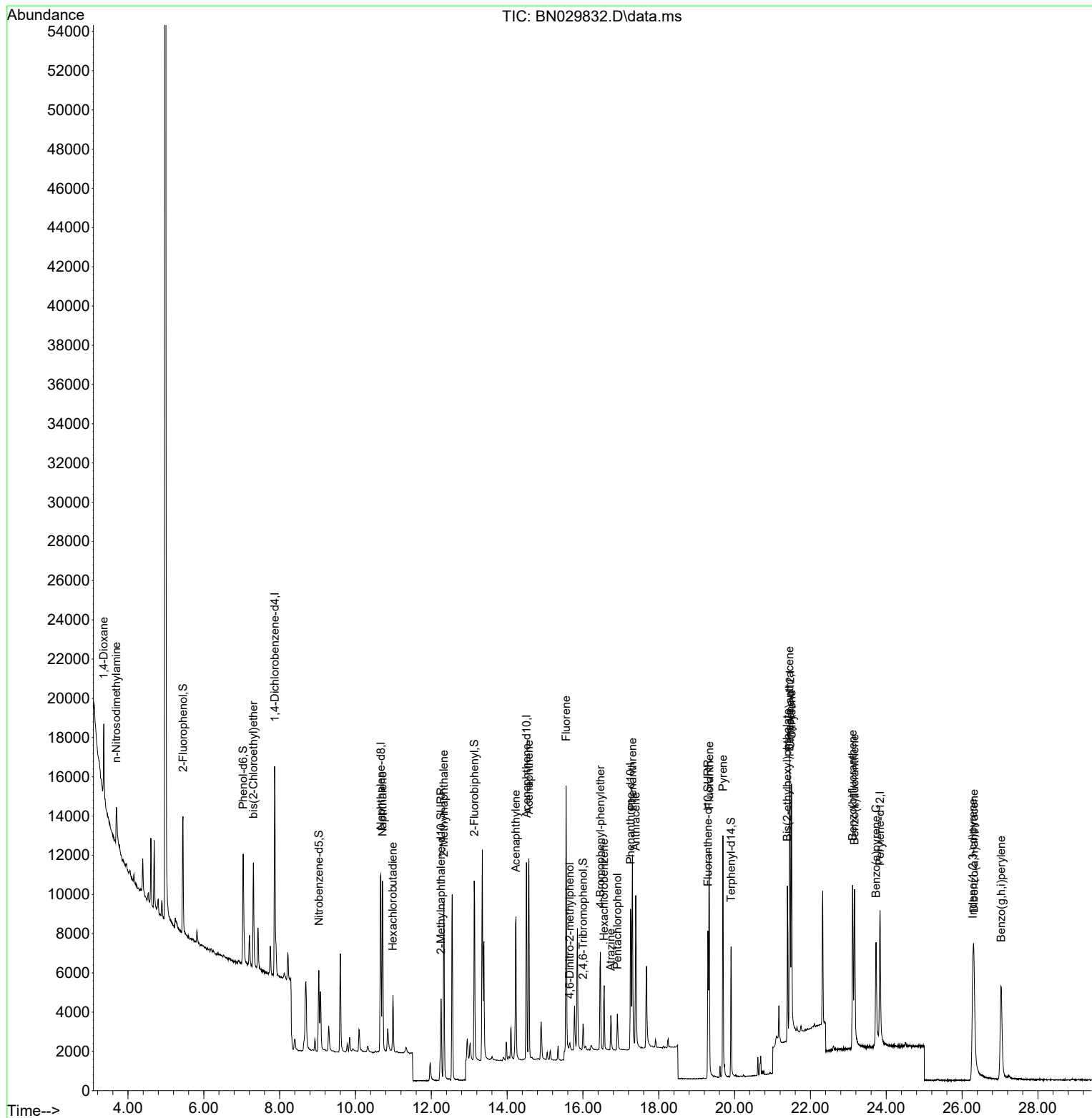
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5176	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	13450	0.400	ng	# 0.00
13) Acenaphthene-d10	14.511	164	6060	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	11445	0.400	ng	# 0.00
29) Chrysene-d12	21.465	240	9850	0.400	ng	# 0.00
35) Perylene-d12	23.835	264	10556	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	5069	0.408	ng	0.00
5) Phenol-d6	7.038	99	5702	0.397	ng	0.00
8) Nitrobenzene-d5	9.035	82	3807	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.257	152	7691	0.420	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	824	0.424	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	8657	0.333	ng	0.00
27) Fluoranthene-d10	19.299	212	8913	0.322	ng	0.00
31) Terphenyl-d14	19.907	244	6922	0.283	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.362	88	2236	0.307	ng	# 36
3) n-Nitrosodimethylamine	3.694	42	1793	0.302	ng	# 91
6) bis(2-Chloroethyl)ether	7.305	93	4373	0.319	ng	97
9) Naphthalene	10.712	128	11593	0.303	ng	100
10) Hexachlorobutadiene	10.989	225	2252	0.310	ng	# 99
12) 2-Methylnaphthalene	12.333	142	6773	0.301	ng	98
16) Acenaphthylene	14.233	152	9151	0.318	ng	100
17) Acenaphthene	14.575	154	5618	0.291	ng	100
18) Fluorene	15.555	166	7016	0.290	ng	100
20) 4,6-Dinitro-2-methylph...	15.654	198	325	0.193	ng	86
21) 4-Bromophenyl-phenylether	16.461	248	2096	0.308	ng	# 77
22) Hexachlorobenzene	16.560	284	2442	0.292	ng	96
23) Atrazine	16.734	200	1486	0.307	ng	95
24) Pentachlorophenol	16.908	266	986	0.372	ng	97
25) Phenanthrene	17.305	178	10354	0.306	ng	99
26) Anthracene	17.392	178	8909	0.309	ng	100
28) Fluoranthene	19.331	202	11185	0.294	ng	98
30) Pyrene	19.694	202	11783	0.260	ng	100
32) Benzo(a)anthracene	21.447	228	10154	0.302	ng	99
33) Chrysene	21.501	228	11131	0.291	ng	99
34) Bis(2-ethylhexyl)phtha...	21.393	149	5611	0.245	ng	99
36) Indeno(1,2,3-cd)pyrene	26.282	276	12701	0.299	ng	94
37) Benzo(b)fluoranthene	23.113	252	11448	0.303	ng	98
38) Benzo(k)fluoranthene	23.163	252	11211	0.284	ng	99
39) Benzo(a)pyrene	23.730	252	9861	0.300	ng	97
40) Dibenzo(a,h)anthracene	26.314	278	10043	0.297	ng	94
41) Benzo(g,h,i)perylene	27.028	276	11768	0.286	ng	97

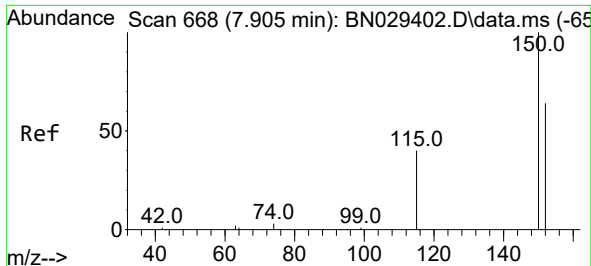
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
Data File : BN029832.D
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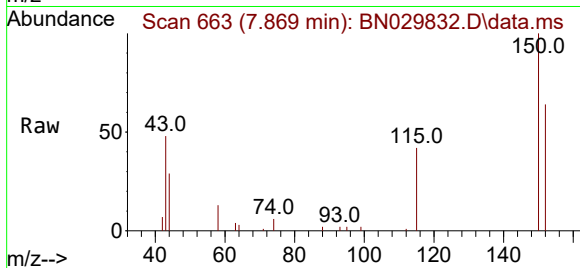
Quant Time: Feb 16 23:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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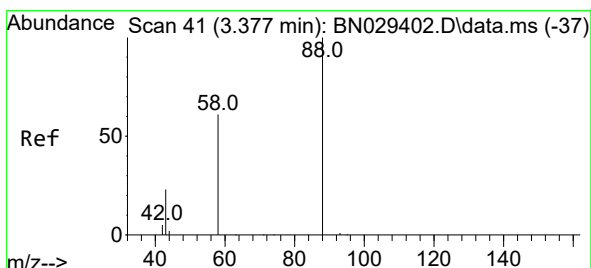
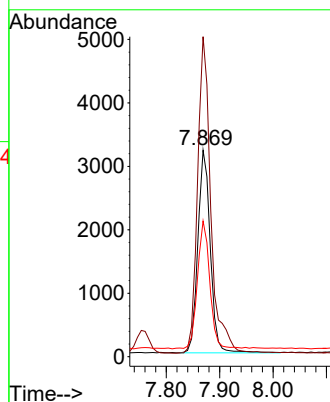
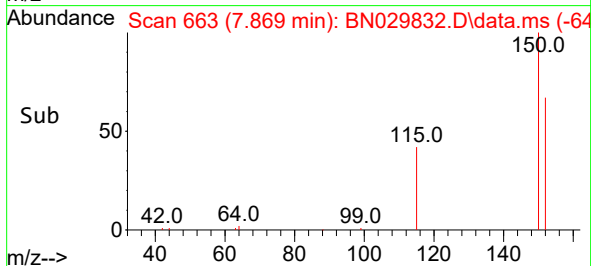


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.869 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN029832.D
 Acq: 16 Feb 2024 18:24

Instrument :
 BNA_N
 ClientSampleId :
 PB158968BS

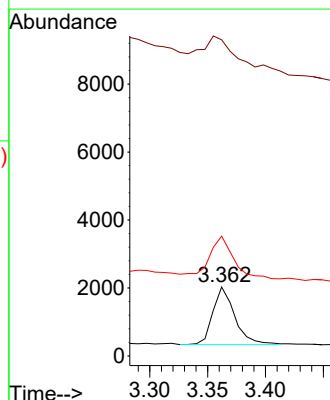
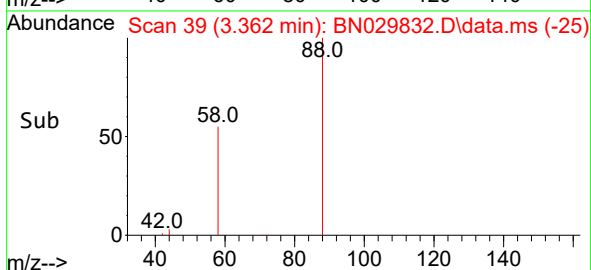
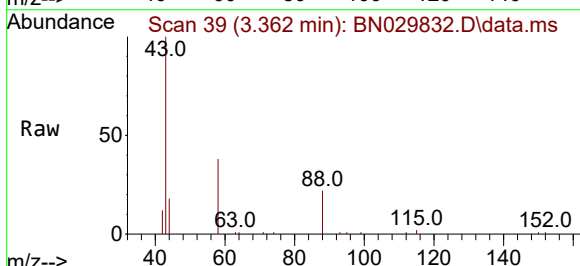


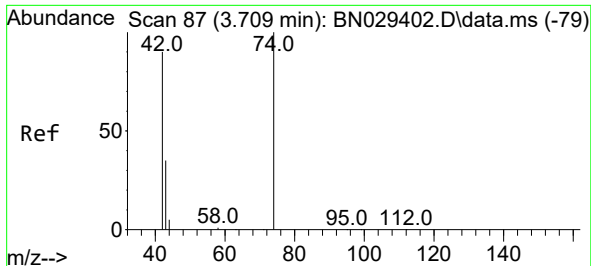
Tgt Ion:152 Resp: 5176
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.0 184.4
 115 65.8 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.307 ng
 RT: 3.362 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BN029832.D
 Acq: 16 Feb 2024 18:24

Tgt Ion: 88 Resp: 2236
 Ion Ratio Lower Upper
 88 100
 43 117.8 23.3 34.9#
 58 83.4 53.8 80.6#

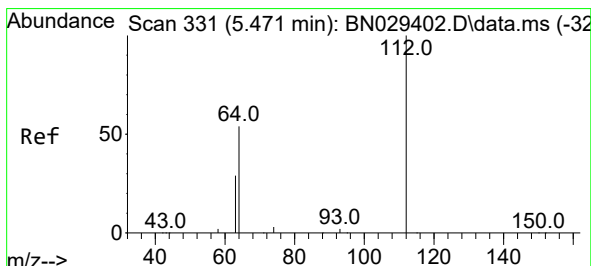
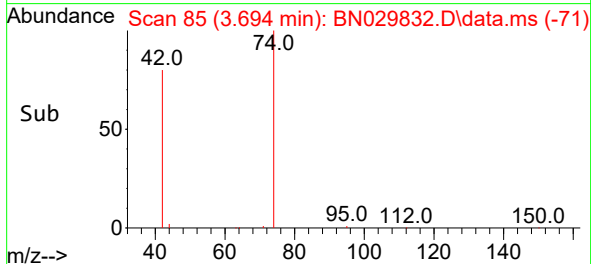
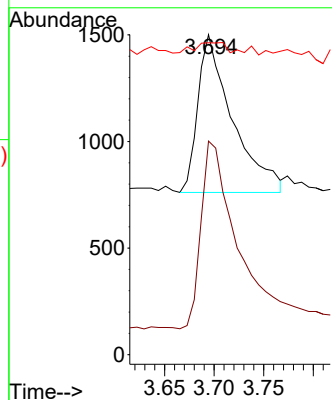
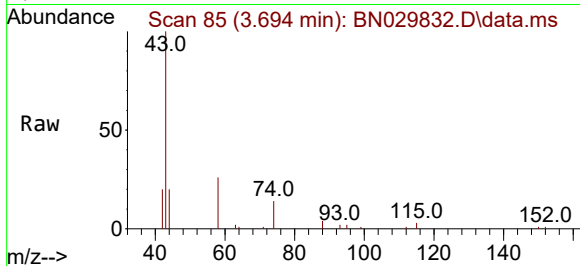




#3
 n-Nitrosodimethylamine
 Concen: 0.302 ng
 RT: 3.694 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN029832.D
 Acq: 16 Feb 2024 18:24

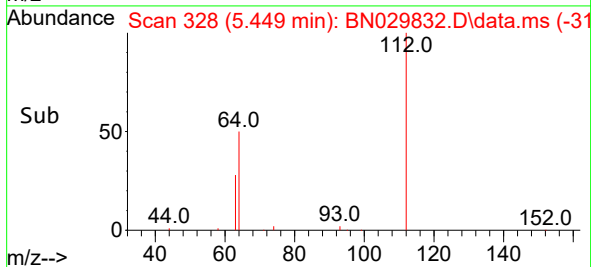
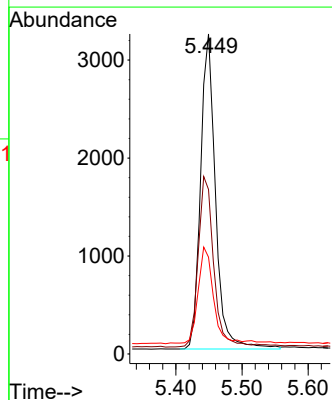
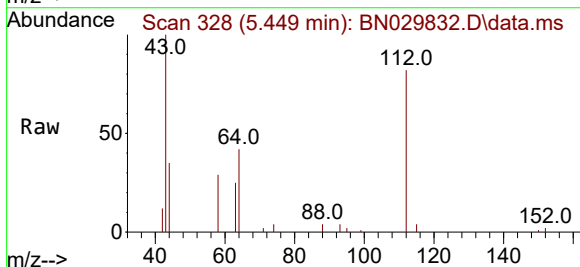
Instrument :
 BNA_N
 ClientSampleId :
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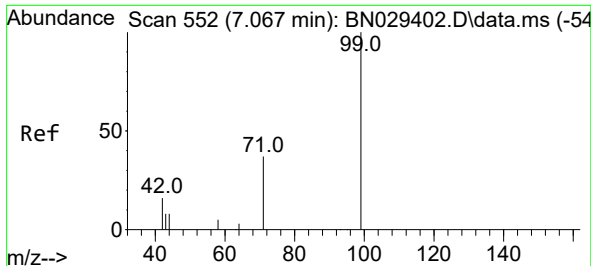
Tgt Ion: 42 Resp: 1793
 Ion Ratio Lower Upper
 42 100
 74 124.7 93.7 140.5
 44 6.6 13.0 19.4#



#4
 2-Fluorophenol
 Concen: 0.408 ng
 RT: 5.449 min Scan# 328
 Delta R.T. 0.007 min
 Lab File: BN029832.D
 Acq: 16 Feb 2024 18:24

Tgt Ion: 112 Resp: 5069
 Ion Ratio Lower Upper
 112 100
 64 55.6 47.2 70.8
 63 32.6 25.8 38.6

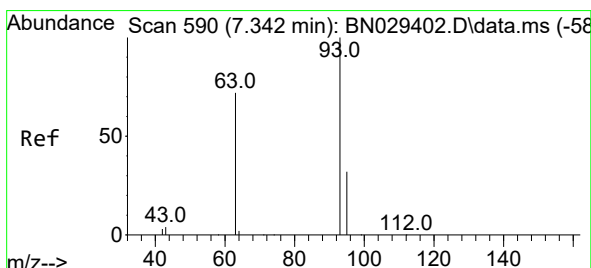
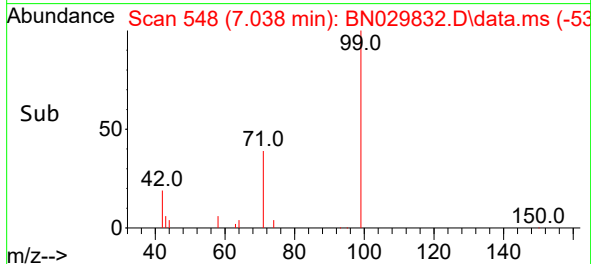
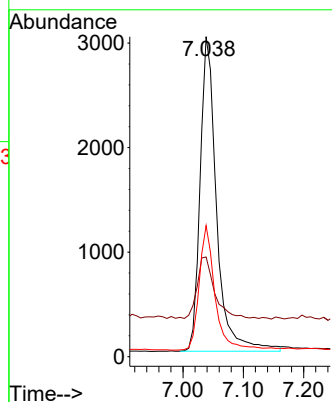
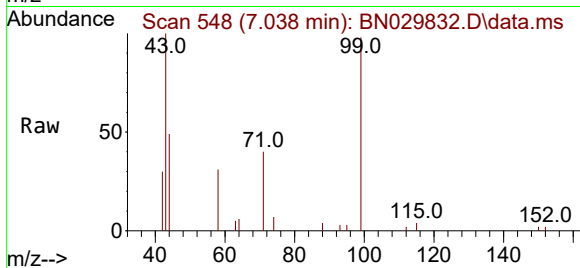




#5
Phenol-d6
Concen: 0.397 ng
RT: 7.038 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

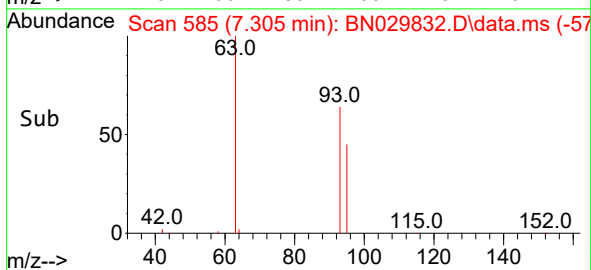
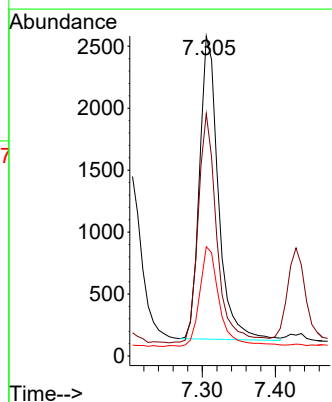
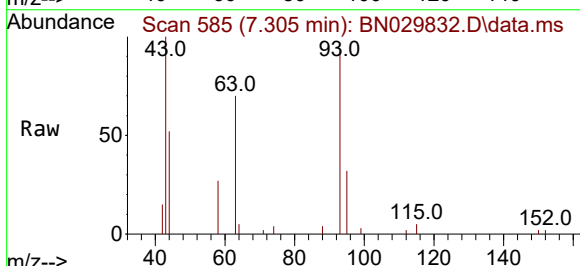
Instrument :
BNA_N
ClientSampleId :
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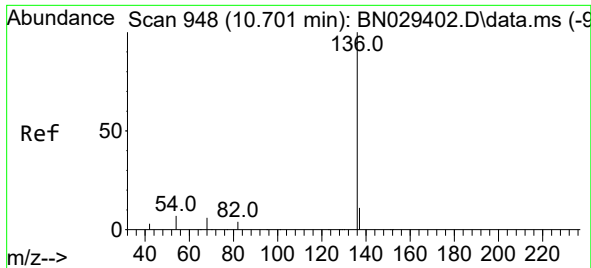
Tgt Ion: 99 Resp: 5702
Ion Ratio Lower Upper
99 100
42 21.5 16.9 25.3
71 38.4 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.319 ng
RT: 7.305 min Scan# 585
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion: 93 Resp: 4373
Ion Ratio Lower Upper
93 100
63 75.3 63.1 94.7
95 34.6 27.1 40.7

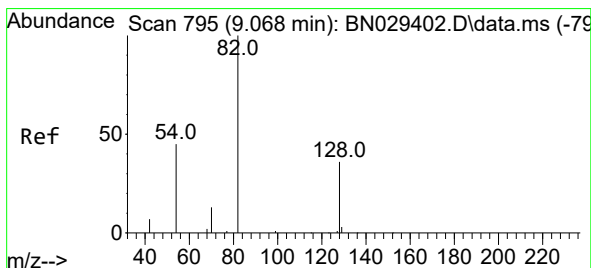
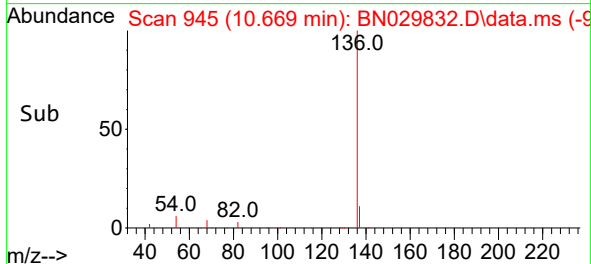
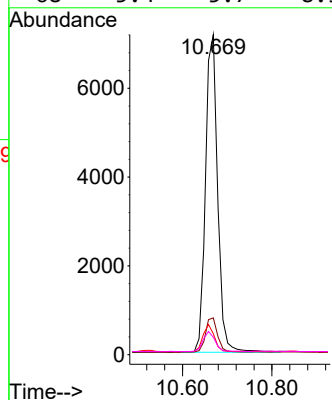
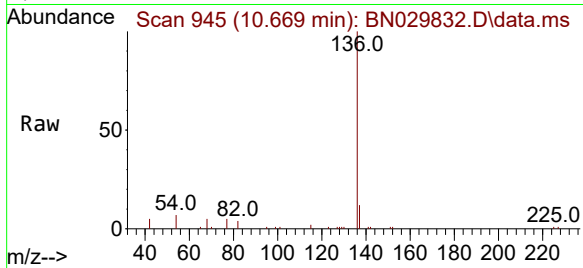




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

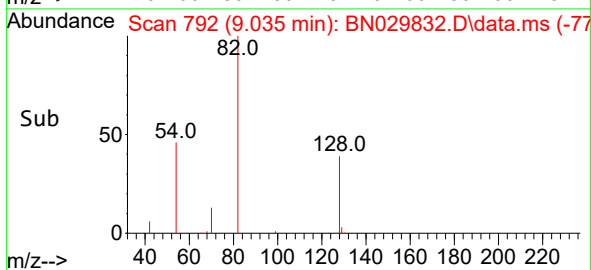
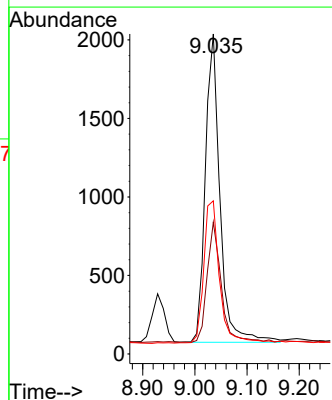
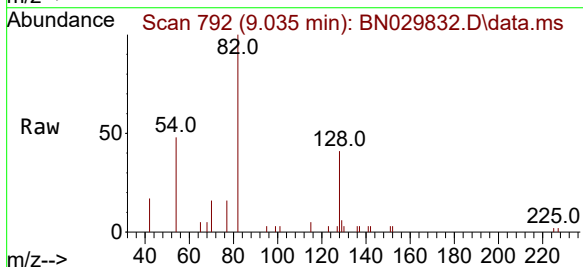
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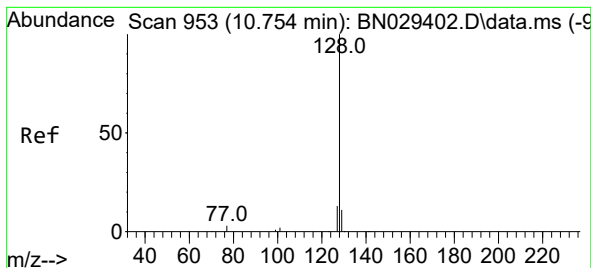
Tgt Ion:136	Resp:	13450
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.7 14.5
54	6.5	6.6 10.0#
68	5.4	5.7 8.5#



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 9.035 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion: 82	Resp:	3807
Ion Ratio	Lower	Upper
82	100	
128	41.2	31.6 47.4
54	47.8	38.2 57.4





#9

Naphthalene

Concen: 0.303 ng

RT: 10.712 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB158968BS

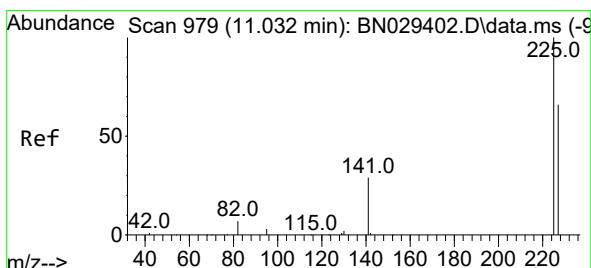
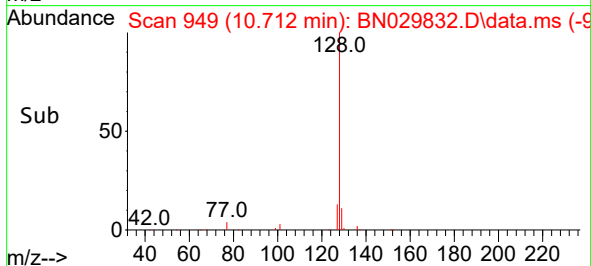
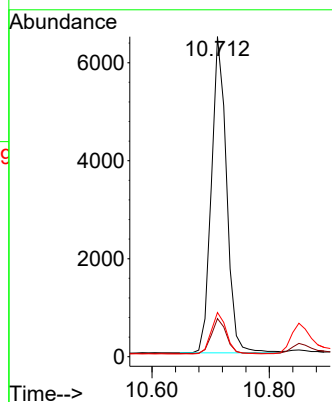
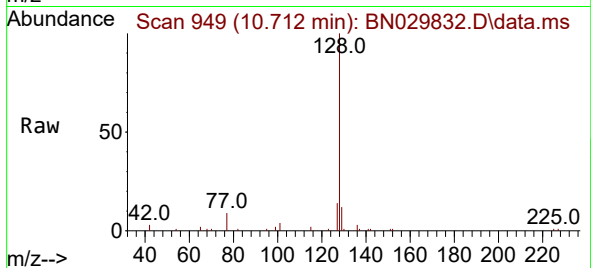
Tgt Ion:128 Resp: 11593

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

127 13.8 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.310 ng

RT: 10.989 min Scan# 975

Delta R.T. -0.000 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

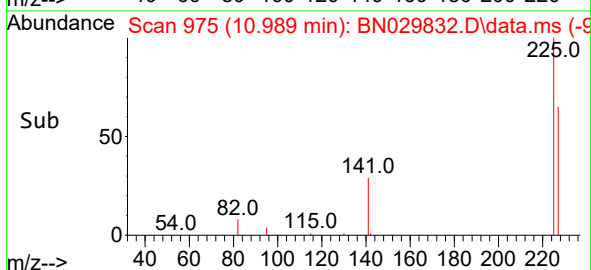
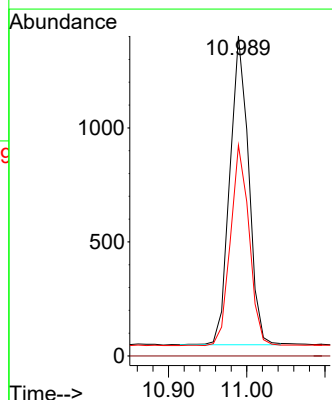
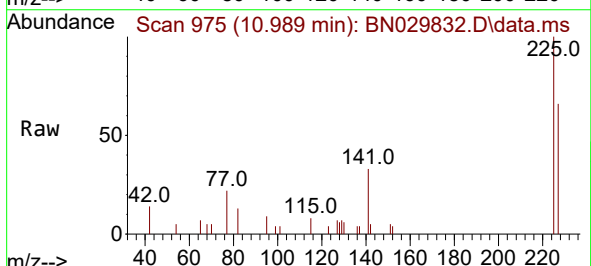
Tgt Ion:225 Resp: 2252

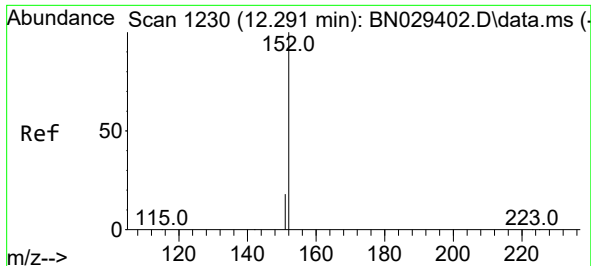
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.1 76.7

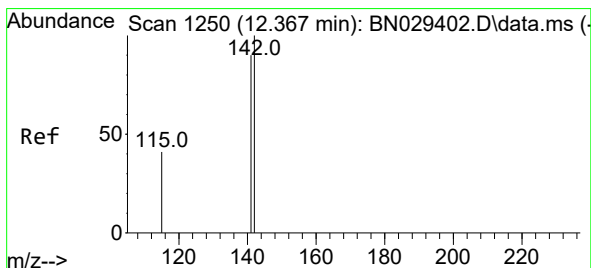
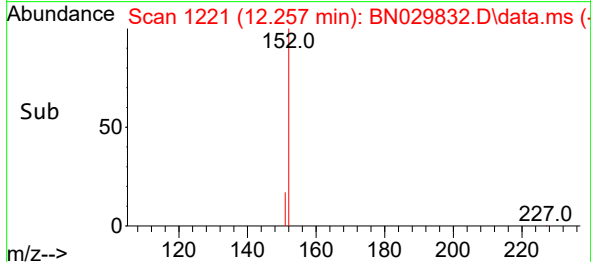
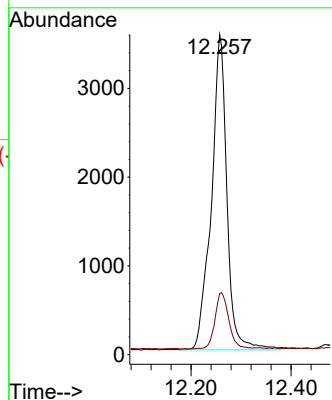
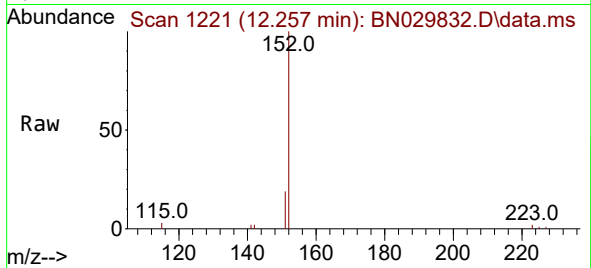




#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

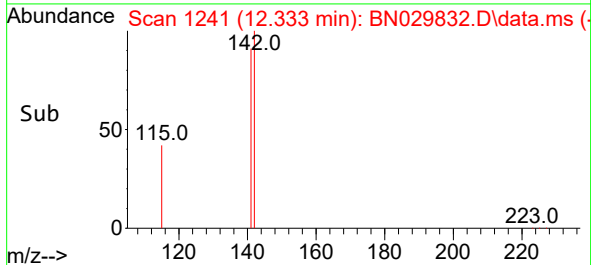
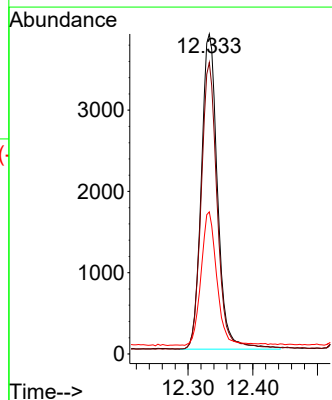
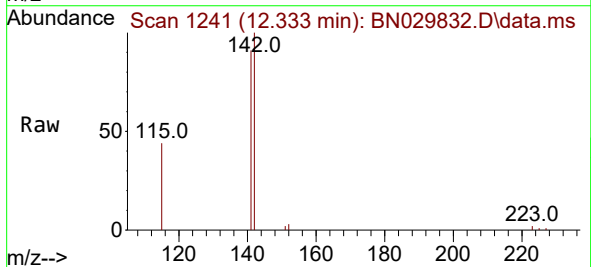
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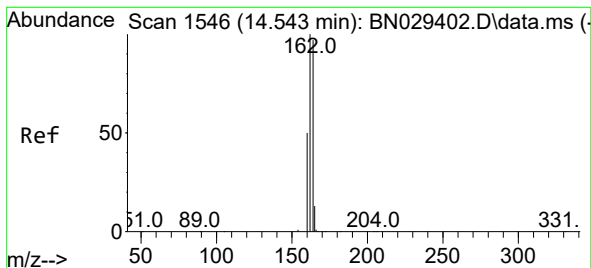
Tgt Ion:152 Resp: 7691
Ion Ratio Lower Upper
152 100
151 15.8 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.301 ng
RT: 12.333 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion:142 Resp: 6773
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
115 44.4 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.511 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB158968BS

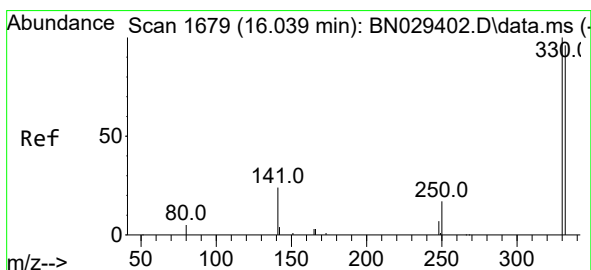
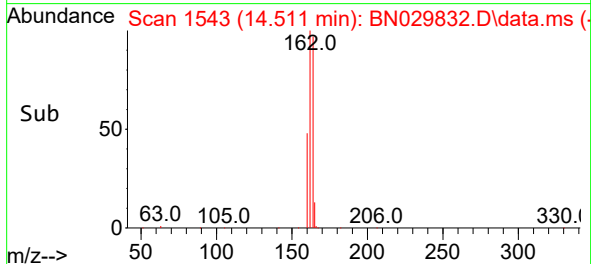
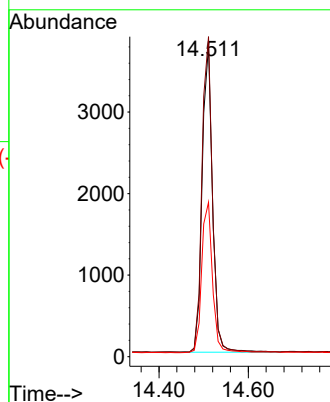
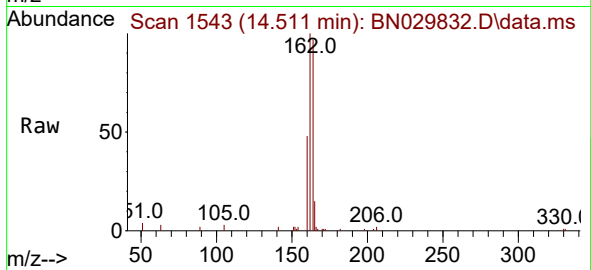
Tgt Ion:164 Resp: 6060

Ion Ratio Lower Upper

164 100

162 102.8 82.6 123.8

160 49.6 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.424 ng

RT: 16.002 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

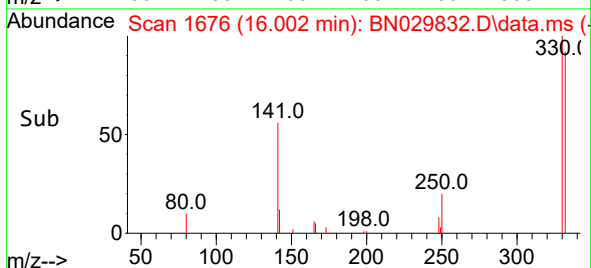
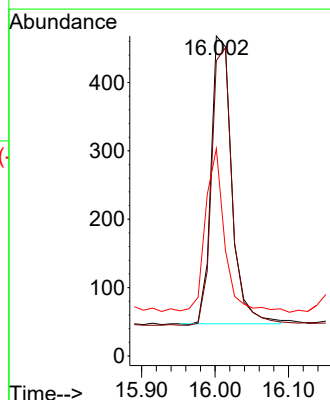
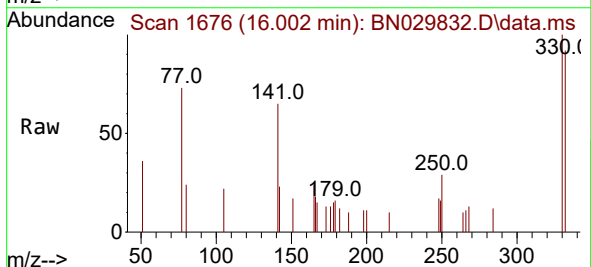
Tgt Ion:330 Resp: 824

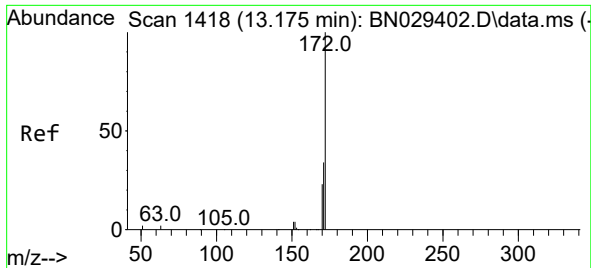
Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 52.9 43.4 65.2

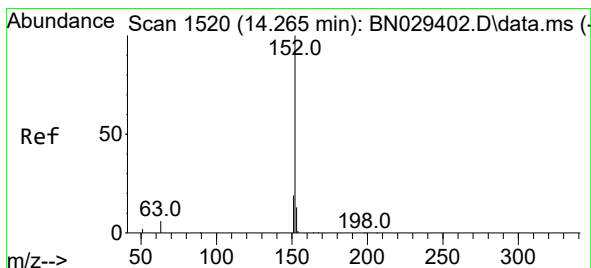
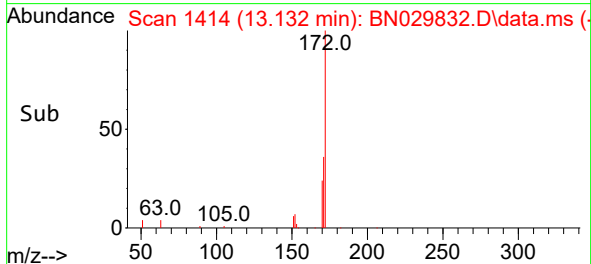
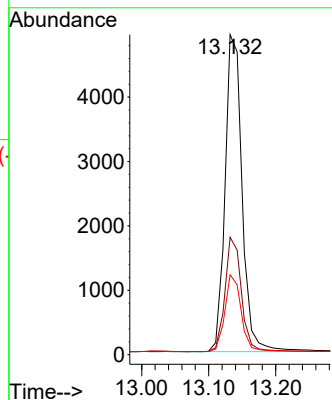
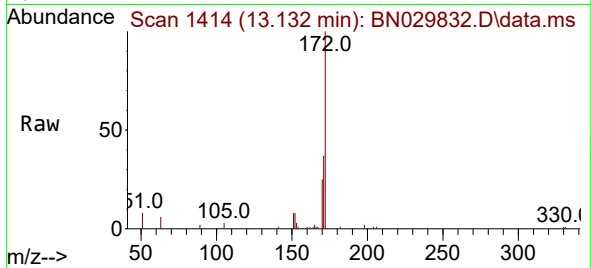




#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.132 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

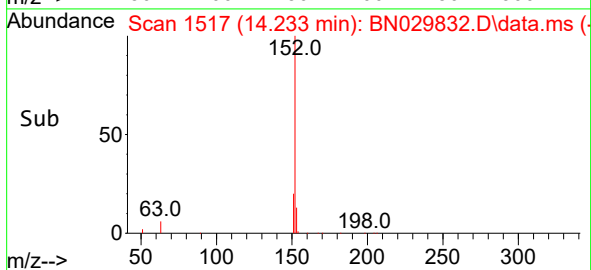
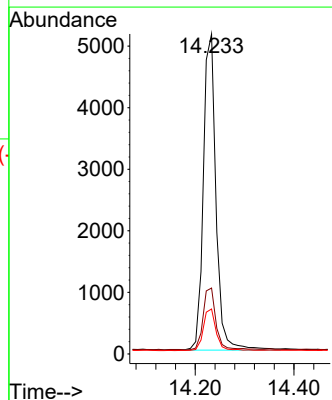
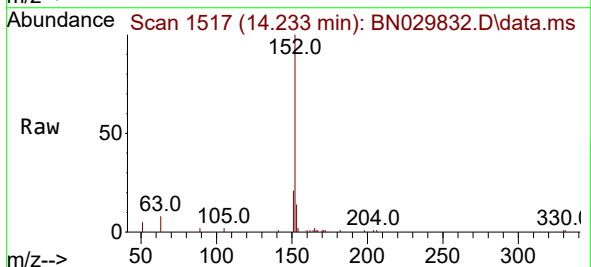
Instrument :
BNA_N
ClientSampleId :
PB158968BS

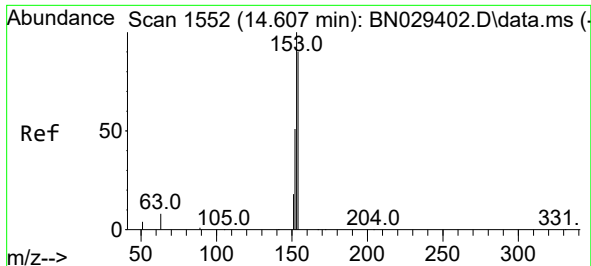
Tgt Ion:172 Resp: 8657
Ion Ratio Lower Upper
172 100
171 36.7 28.0 42.0
170 24.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.318 ng
RT: 14.233 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion:152 Resp: 9151
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.3 10.5 15.7

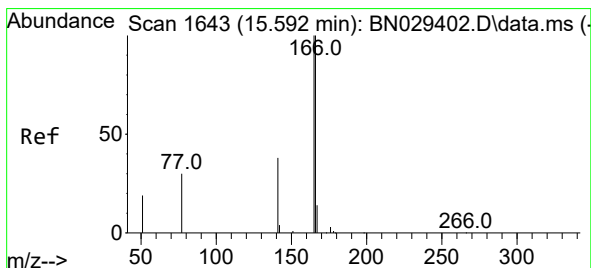
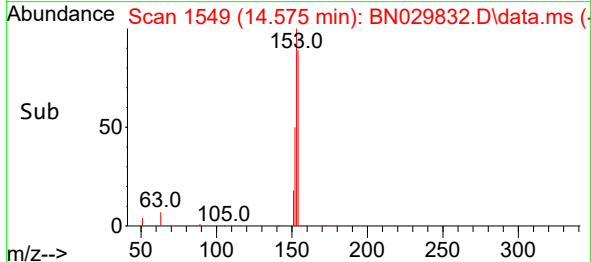
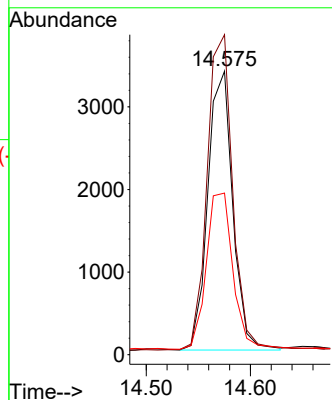
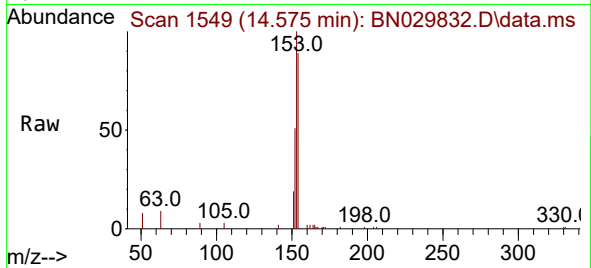




#17
Acenaphthene
Concen: 0.291 ng
RT: 14.575 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

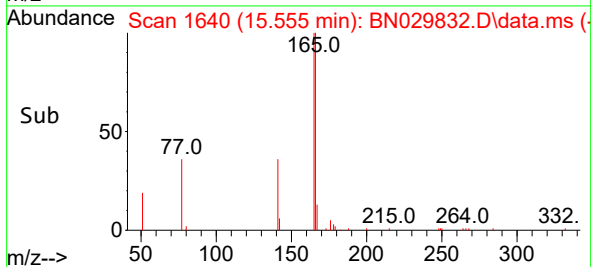
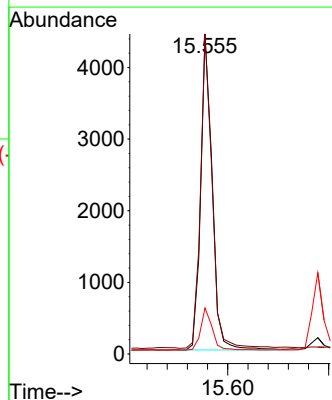
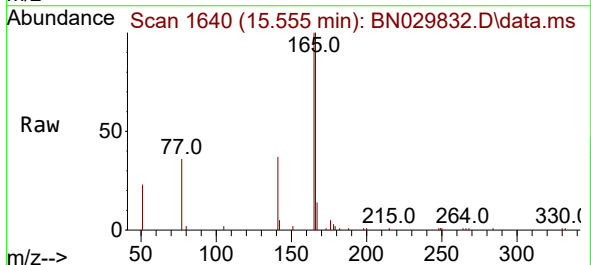
Instrument :
BNA_N
ClientSampleId :
PB158968BS

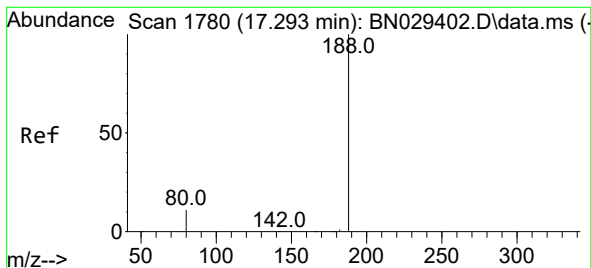
Tgt Ion:154 Resp: 5618
Ion Ratio Lower Upper
154 100
153 116.8 93.6 140.4
152 60.4 48.6 73.0



#18
Fluorene
Concen: 0.290 ng
RT: 15.555 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion:166 Resp: 7016
Ion Ratio Lower Upper
166 100
165 99.6 79.9 119.9
167 13.2 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB158968BS

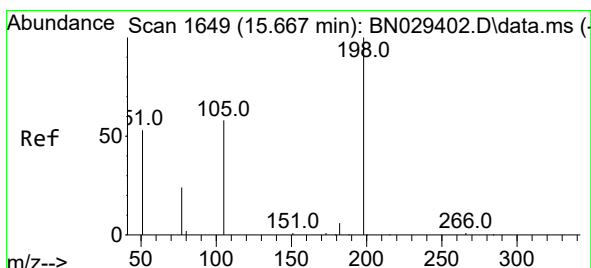
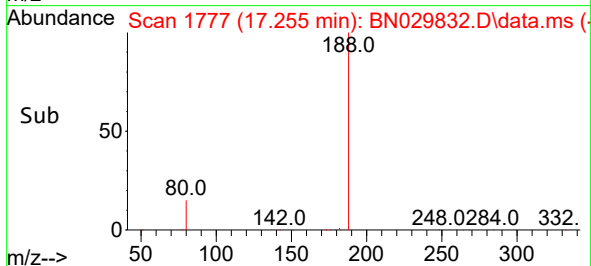
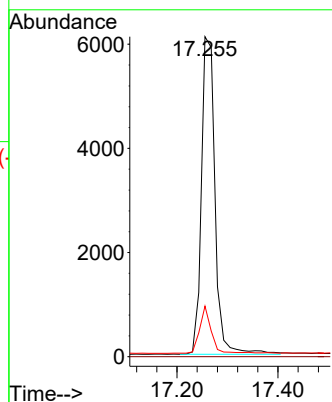
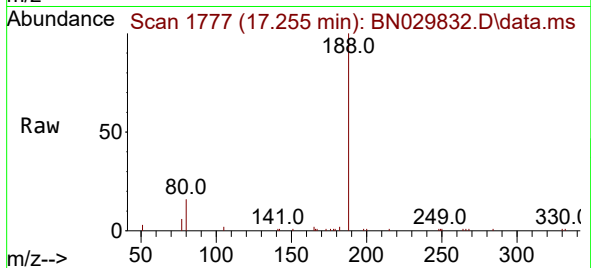
Tgt Ion:188 Resp: 11445

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.8 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.193 ng

RT: 15.654 min Scan# 1648

Delta R.T. -0.000 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

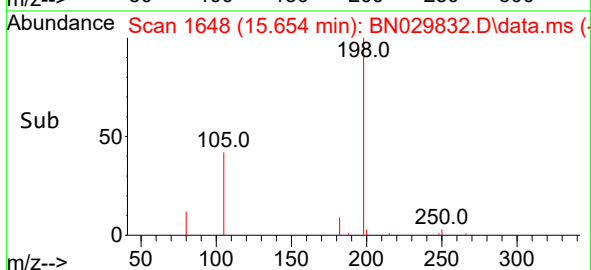
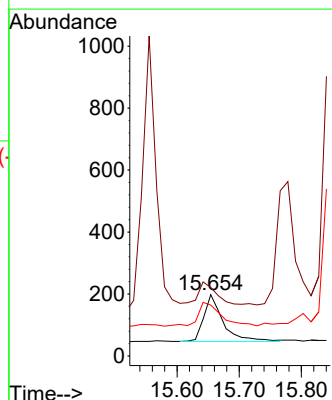
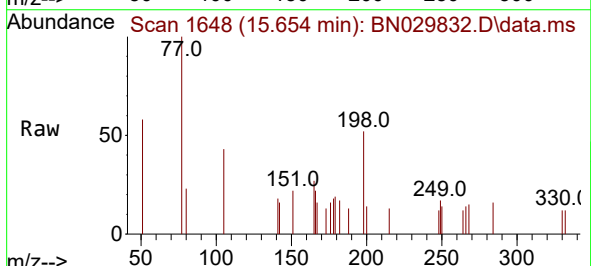
Tgt Ion:198 Resp: 325

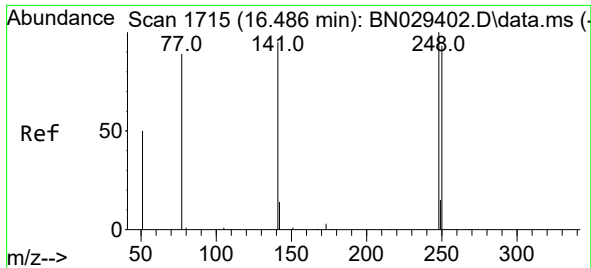
Ion Ratio Lower Upper

198 100

51 111.6 111.0 166.6

105 82.8 67.0 100.6

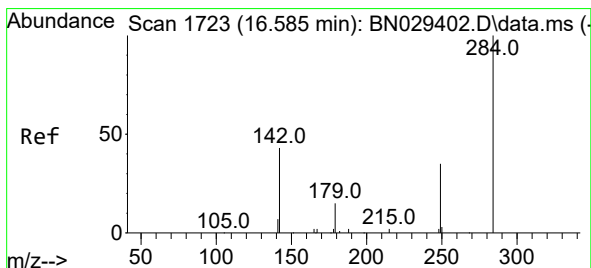
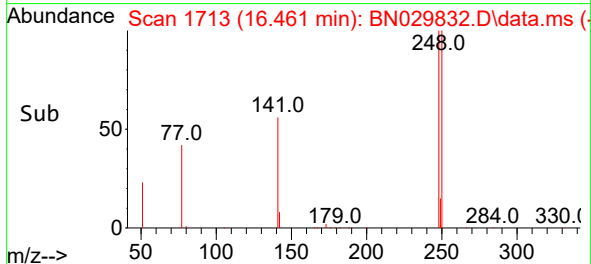
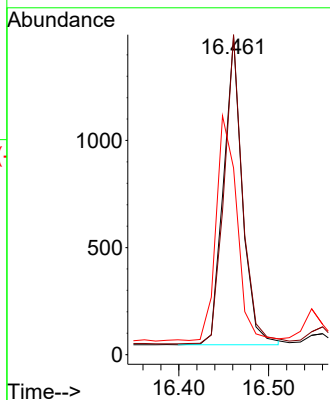
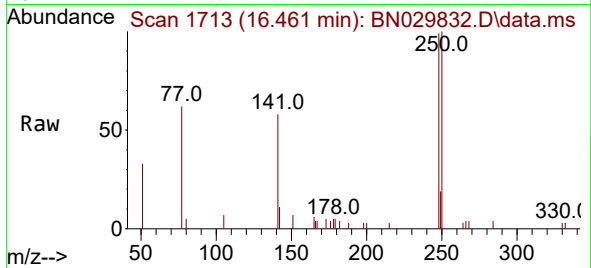




#21
4-Bromophenyl-phenylether
Concen: 0.308 ng
RT: 16.461 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

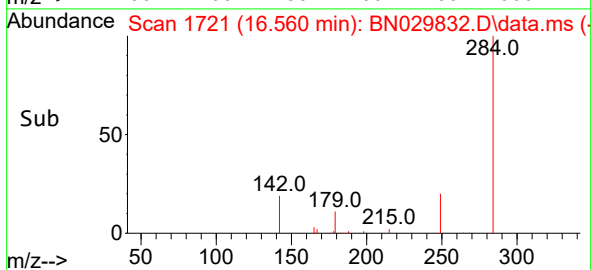
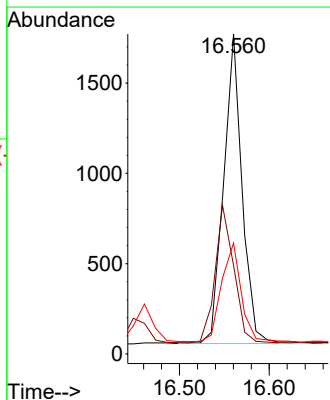
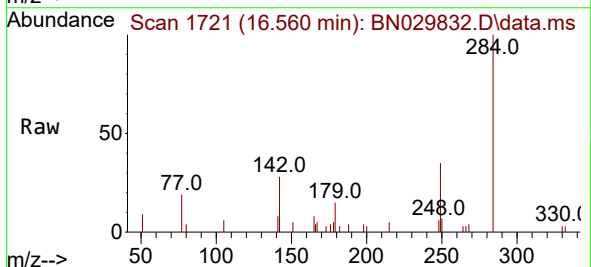
Instrument :
BNA_N
ClientSampleId :
PB158968BS

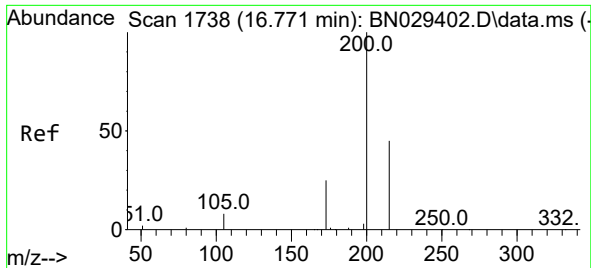
Tgt Ion:248 Resp: 2096
Ion Ratio Lower Upper
248 100
250 100.6 75.0 112.4
141 58.7 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.292 ng
RT: 16.560 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion:284 Resp: 2442
Ion Ratio Lower Upper
284 100
142 45.2 39.4 59.2
249 33.9 26.9 40.3

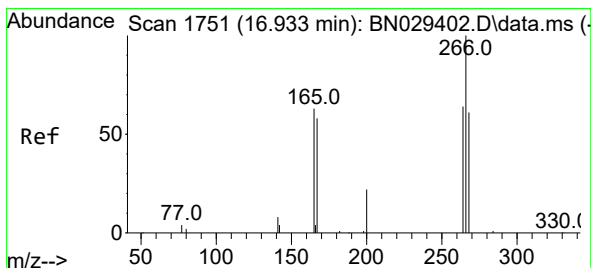
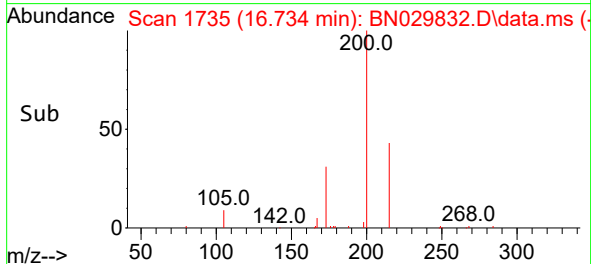
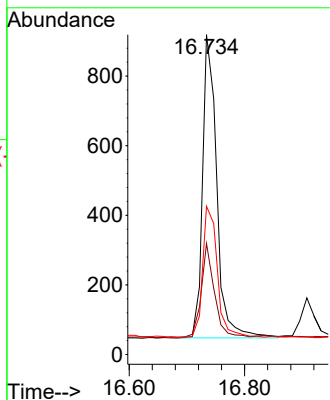
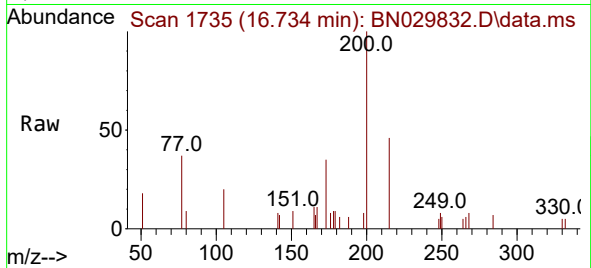




#23
Atrazine
Concen: 0.307 ng
RT: 16.734 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

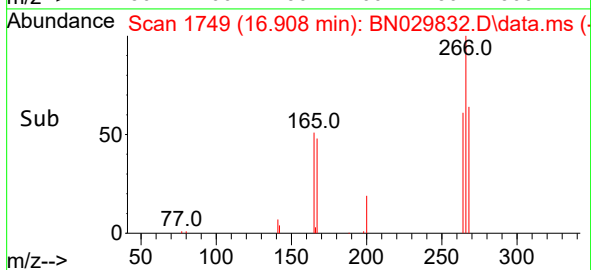
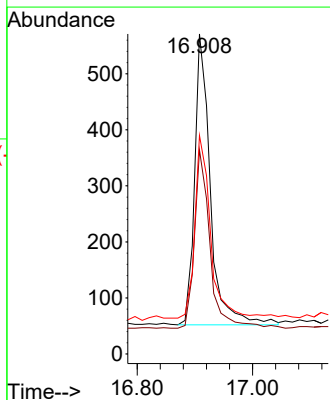
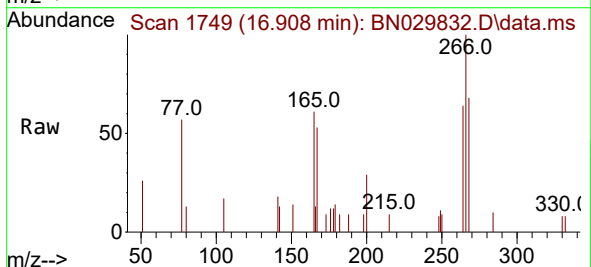
Instrument :
BNA_N
ClientSampleId :
PB158968BS

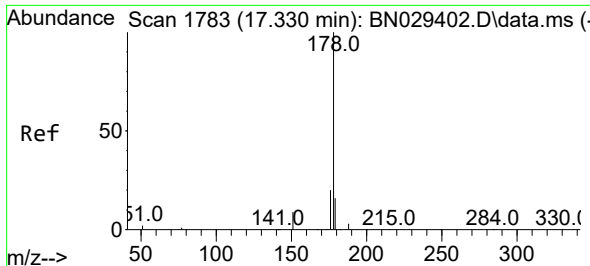
Tgt Ion:200 Resp: 1486
Ion Ratio Lower Upper
200 100
173 34.7 23.4 35.0
215 46.4 38.4 57.6



#24
Pentachlorophenol
Concen: 0.372 ng
RT: 16.908 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion:266 Resp: 986
Ion Ratio Lower Upper
266 100
264 60.6 50.8 76.2
268 63.3 51.5 77.3

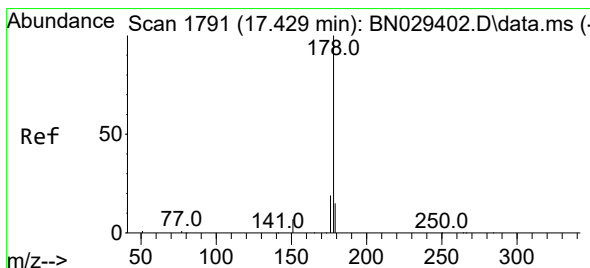
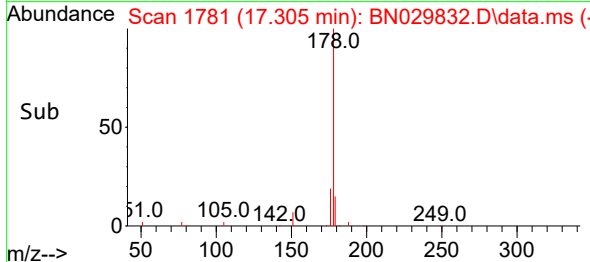
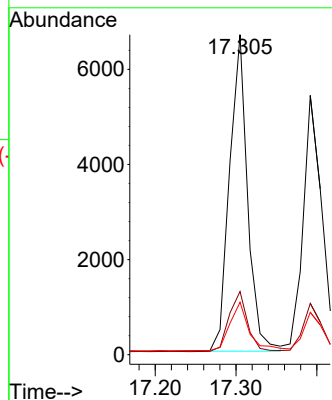
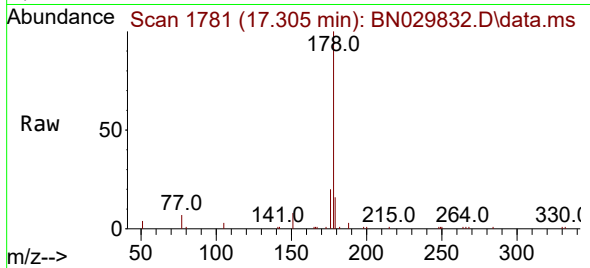




#25
Phenanthrene
Concen: 0.306 ng
RT: 17.305 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

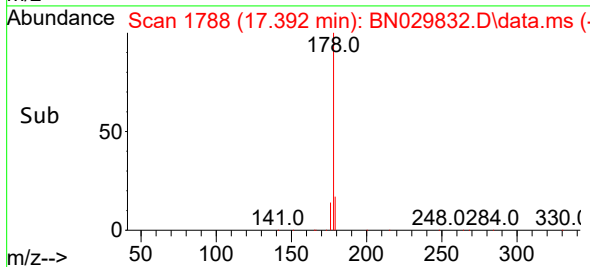
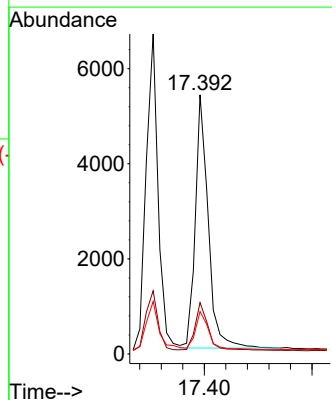
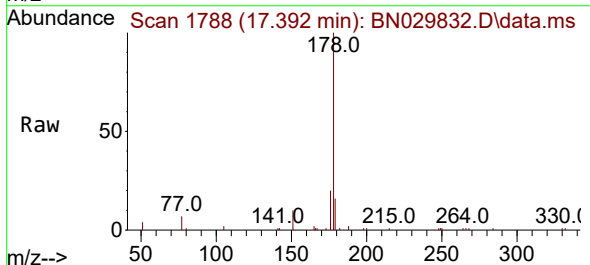
Instrument :
BNA_N
ClientSampleId :
PB158968BS

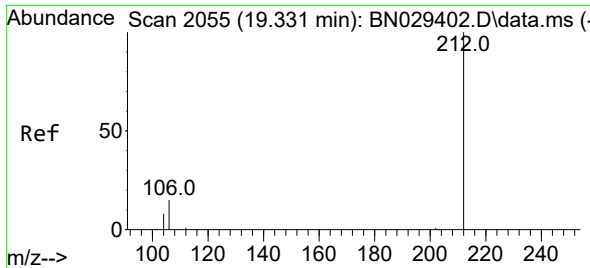
Tgt Ion:178 Resp: 10354
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 17.1 12.6 19.0



#26
Anthracene
Concen: 0.309 ng
RT: 17.392 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion:178 Resp: 8909
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.3 12.3 18.5

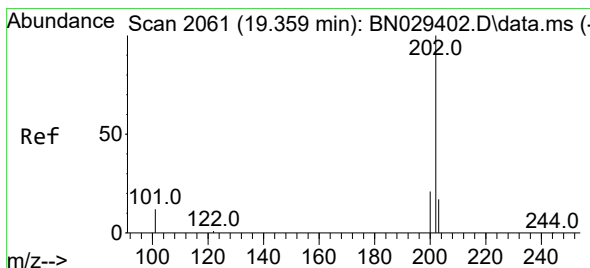
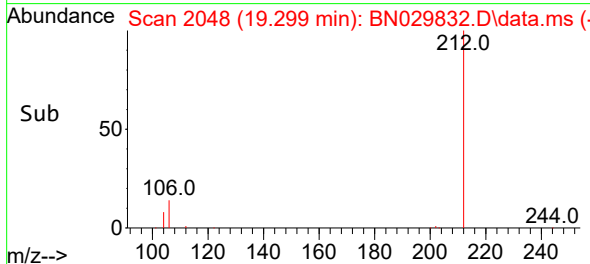
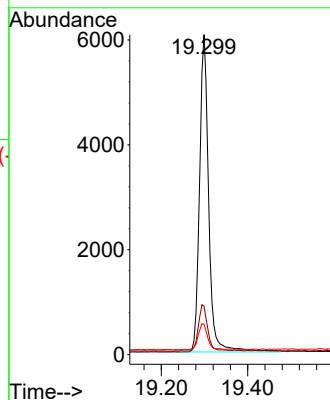
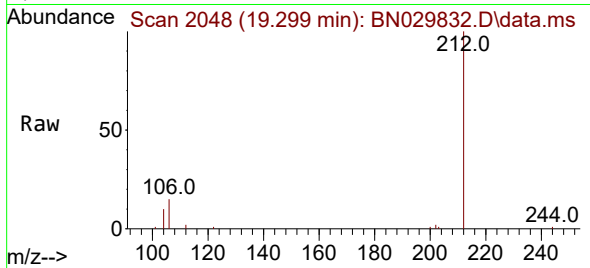




#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.299 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

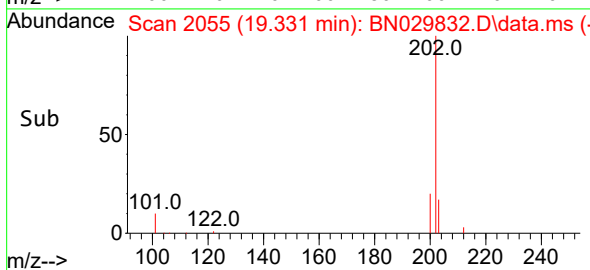
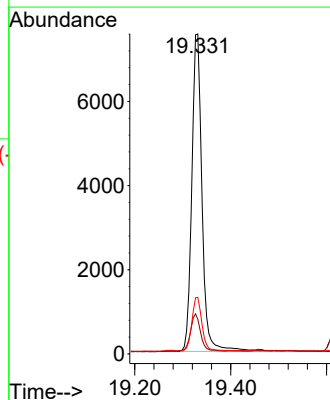
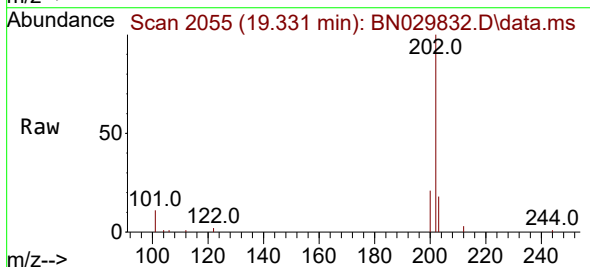
Instrument :
BNA_N
ClientSampleId :
PB158968BS

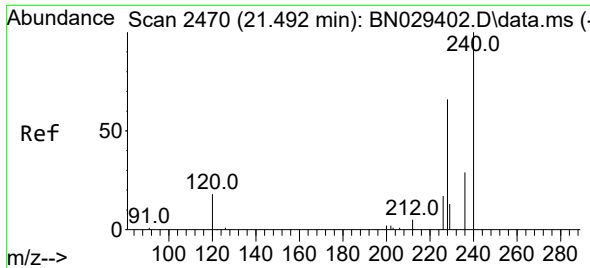
Tgt Ion:212 Resp: 8913
Ion Ratio Lower Upper
212 100
106 14.6 13.2 19.8
104 8.4 7.7 11.5



#28
Fluoranthene
Concen: 0.294 ng
RT: 19.331 min Scan# 2055
Delta R.T. 0.005 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion:202 Resp: 11185
Ion Ratio Lower Upper
202 100
101 11.4 10.5 15.7
203 16.5 13.5 20.3

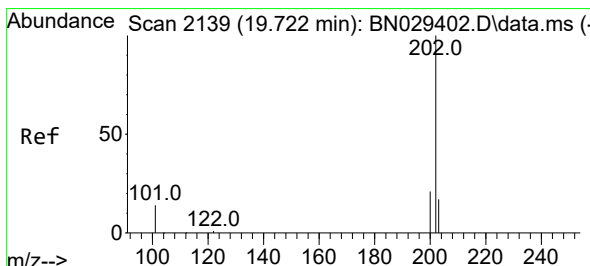
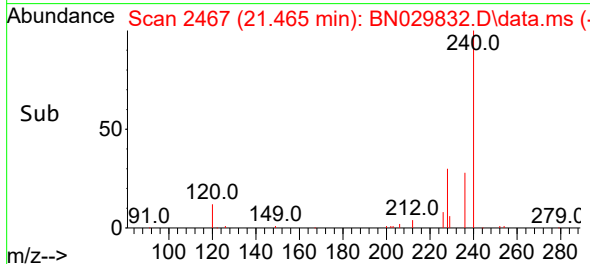
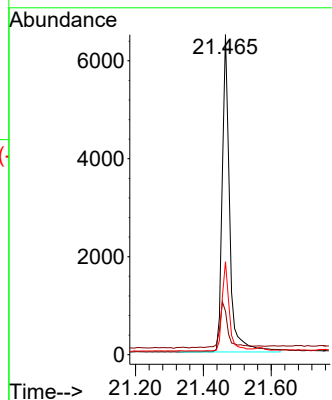
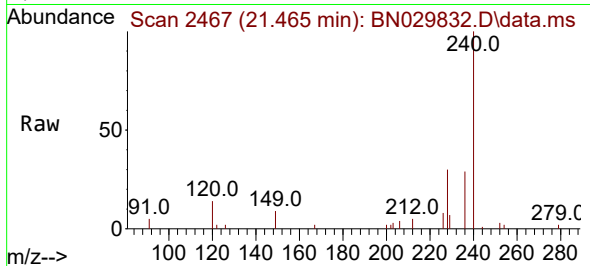




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.465 min Scan# 2467
Delta R.T. -0.000 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

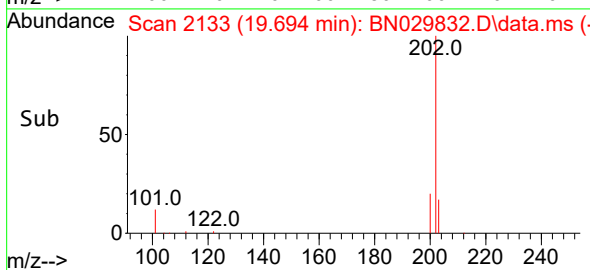
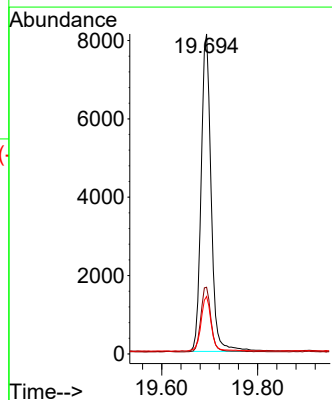
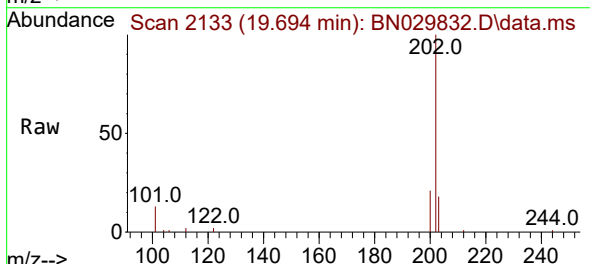
Instrument :
BNA_N
ClientSampleId :
PB158968BS

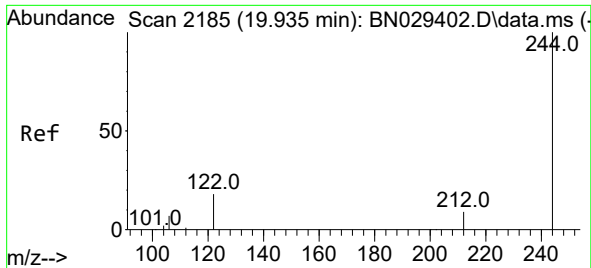
Tgt Ion:240 Resp: 9850
Ion Ratio Lower Upper
240 100
120 13.6 16.7 25.1#
236 29.1 23.9 35.9



#30
Pyrene
Concen: 0.260 ng
RT: 19.694 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion:202 Resp: 11783
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.2 21.4

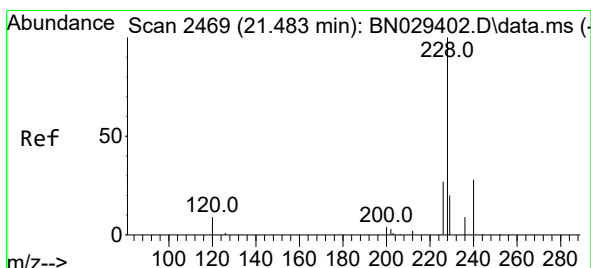
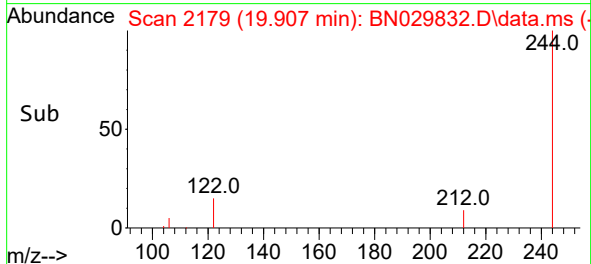
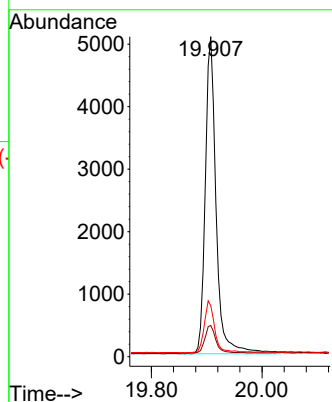
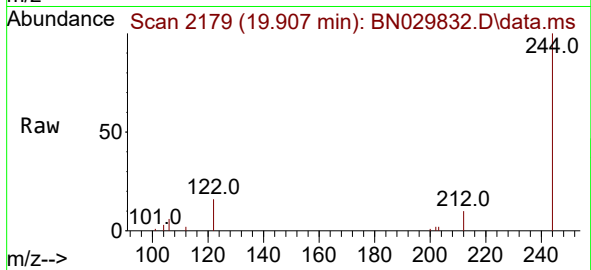




#31
 Terphenyl-d14
 Concen: 0.283 ng
 RT: 19.907 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029832.D
 Acq: 16 Feb 2024 18:24

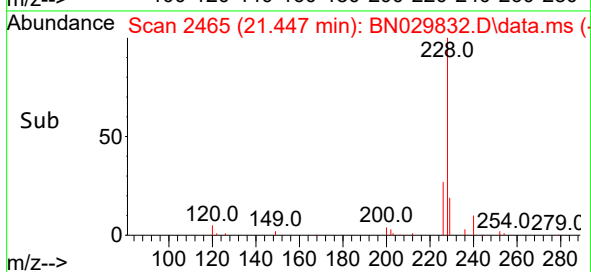
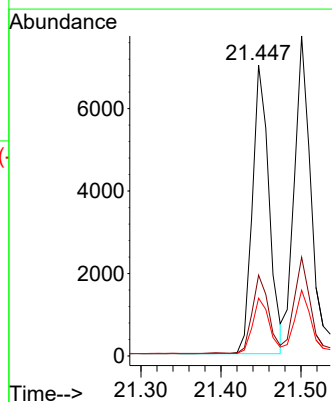
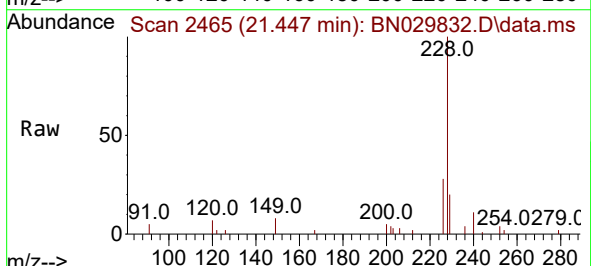
Instrument :
 BNA_N
 ClientSampleId :
 PB158968BS

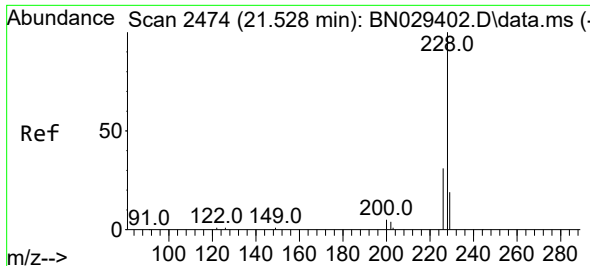
Tgt Ion:244 Resp: 6922
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.2 12.4
 122 15.9 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.302 ng
 RT: 21.447 min Scan# 2465
 Delta R.T. -0.000 min
 Lab File: BN029832.D
 Acq: 16 Feb 2024 18:24

Tgt Ion:228 Resp: 10154
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.9 16.5 24.7





#33

Chrysene

Concen: 0.291 ng

RT: 21.501 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB158968BS

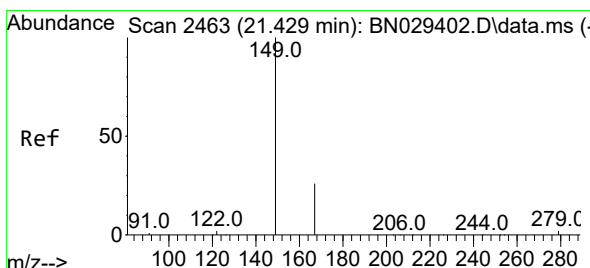
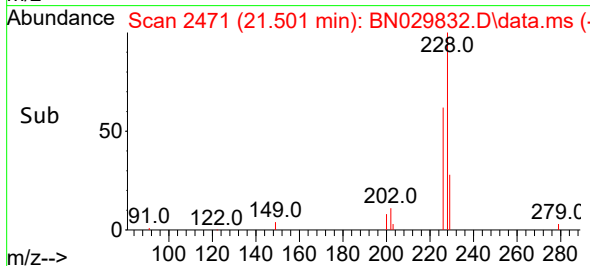
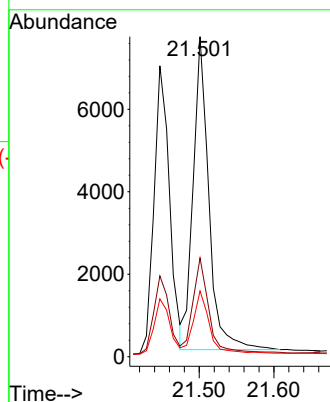
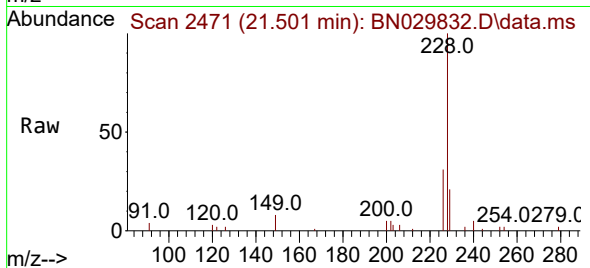
Tgt Ion:228 Resp: 11131

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

229 20.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.245 ng

RT: 21.393 min Scan# 2459

Delta R.T. -0.000 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

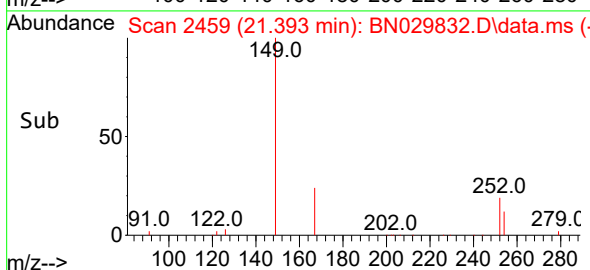
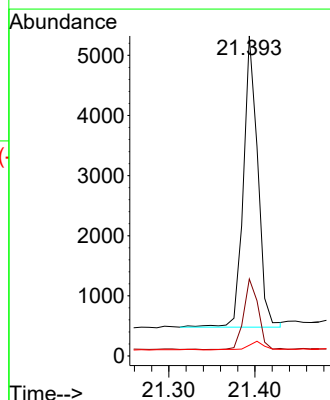
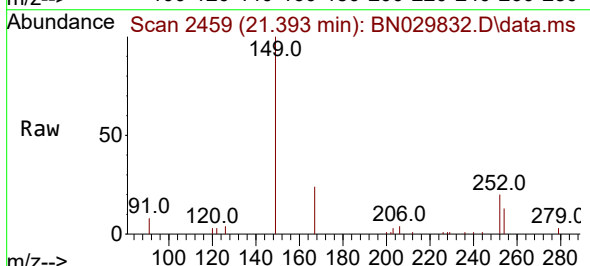
Tgt Ion:149 Resp: 5611

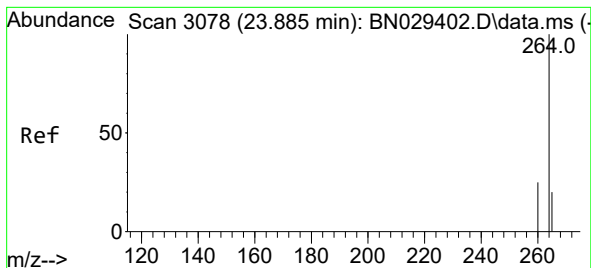
Ion Ratio Lower Upper

149 100

167 24.8 20.1 30.1

279 3.3 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.835 min Scan# 3078

Delta R.T. 0.003 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB158968BS

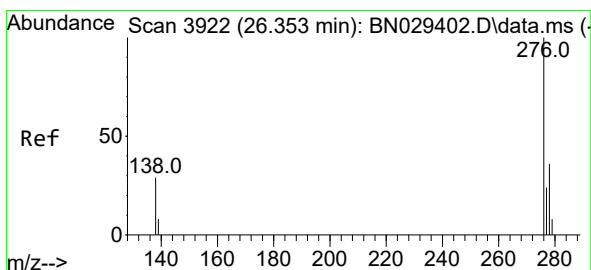
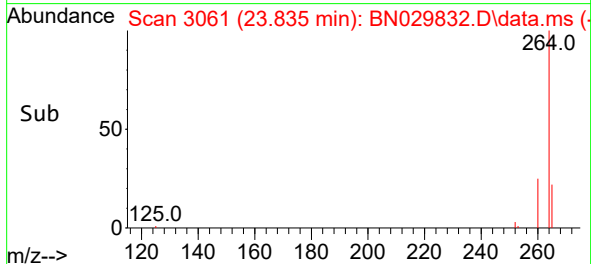
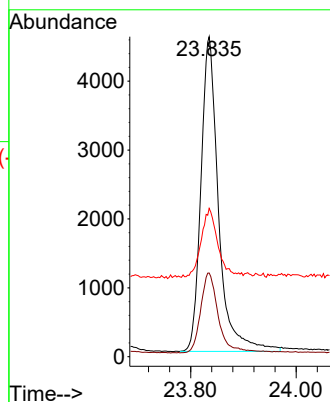
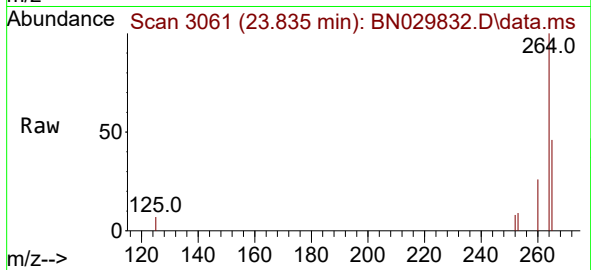
Tgt Ion:264 Resp: 10556

Ion Ratio Lower Upper

264 100

260 26.2 21.2 31.8

265 46.3 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.299 ng

RT: 26.282 min Scan# 3898

Delta R.T. 0.003 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

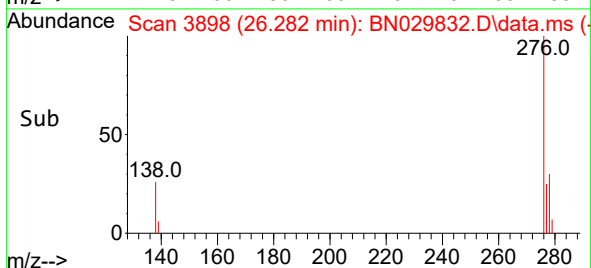
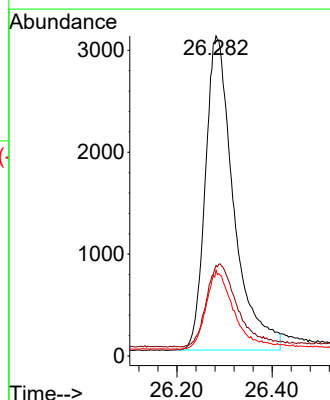
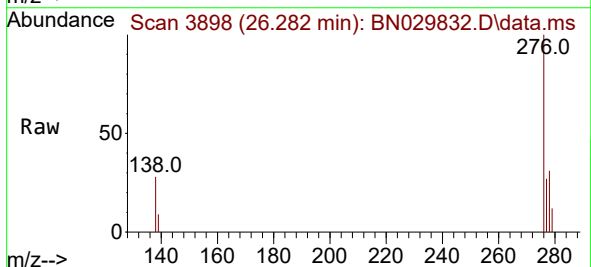
Tgt Ion:276 Resp: 12701

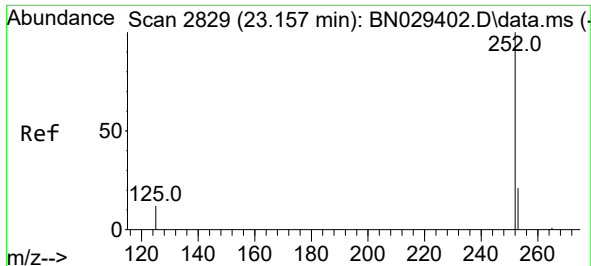
Ion Ratio Lower Upper

276 100

138 29.2 20.5 30.7

277 23.5 17.0 25.4

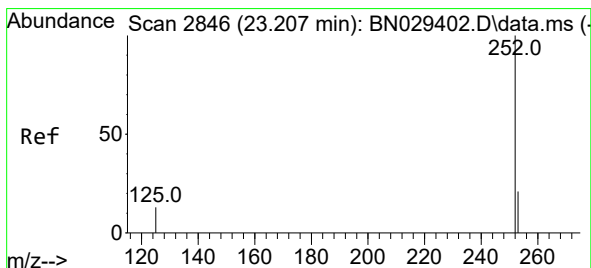
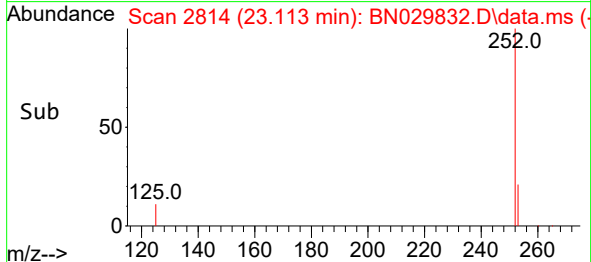
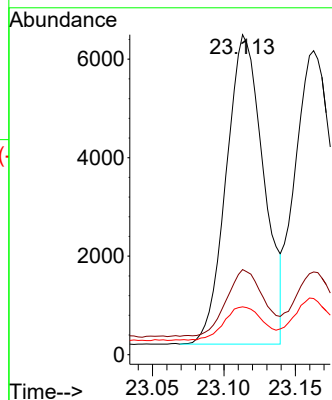
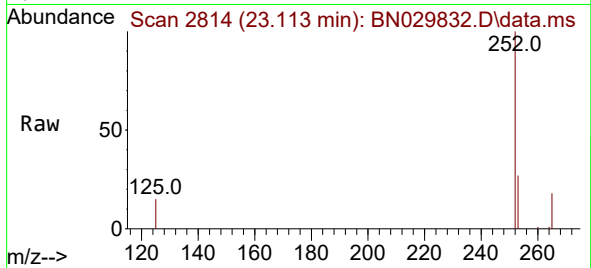




#37
Benzo(b)fluoranthene
Concen: 0.303 ng
RT: 23.113 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

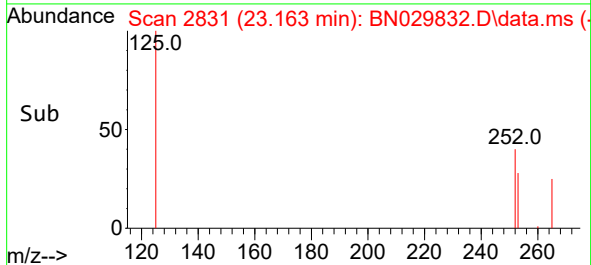
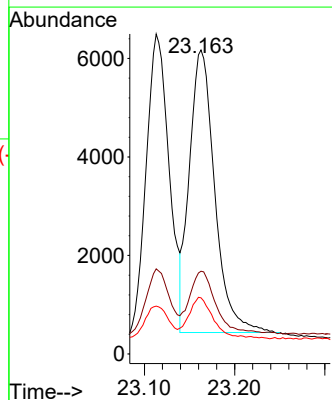
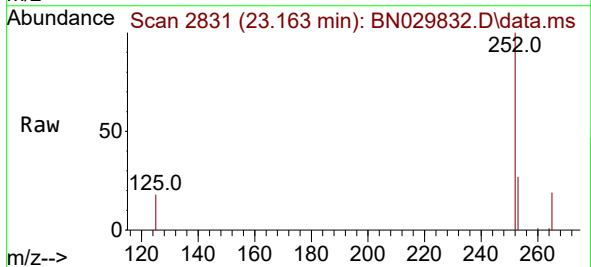
Instrument :
BNA_N
ClientSampleId :
PB158968BS

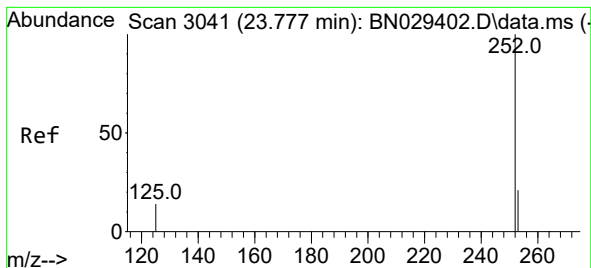
Tgt Ion:252 Resp: 11448
Ion Ratio Lower Upper
252 100
253 26.6 21.7 32.5
125 15.0 13.3 19.9



#38
Benzo(k)fluoranthene
Concen: 0.284 ng
RT: 23.163 min Scan# 2831
Delta R.T. 0.003 min
Lab File: BN029832.D
Acq: 16 Feb 2024 18:24

Tgt Ion:252 Resp: 11211
Ion Ratio Lower Upper
252 100
253 27.2 21.8 32.8
125 18.5 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.300 ng

RT: 23.730 min Scan# 3041

Delta R.T. 0.003 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB158968BS

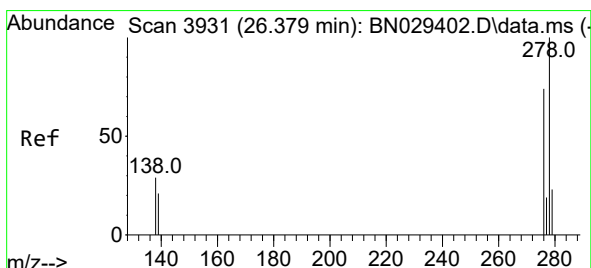
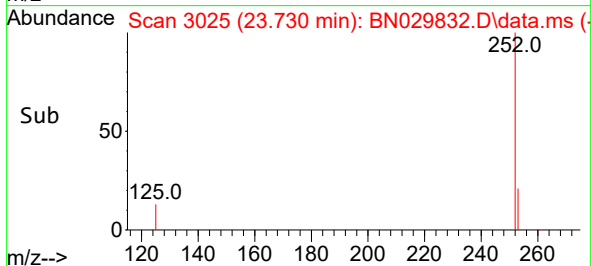
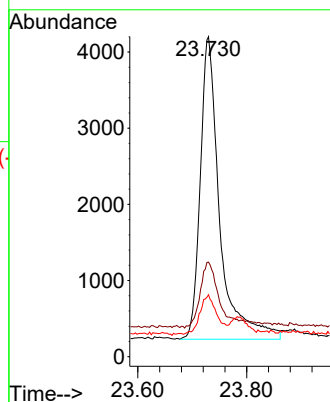
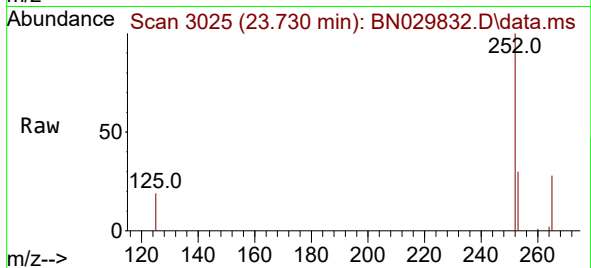
Tgt Ion:252 Resp: 9861

Ion Ratio Lower Upper

252 100

253 29.5 24.9 37.3

125 19.3 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.297 ng

RT: 26.314 min Scan# 3909

Delta R.T. 0.003 min

Lab File: BN029832.D

Acq: 16 Feb 2024 18:24

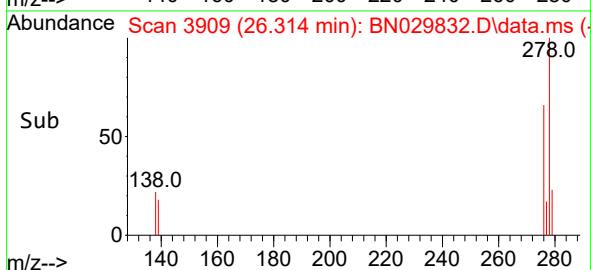
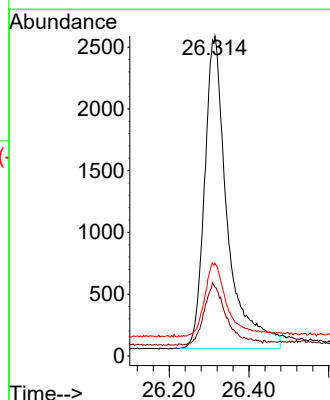
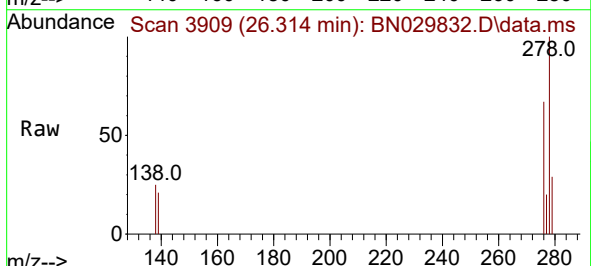
Tgt Ion:278 Resp: 10043

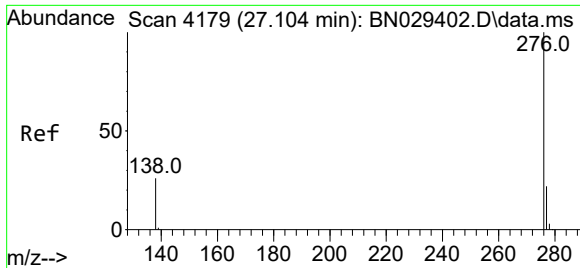
Ion Ratio Lower Upper

278 100

139 21.4 20.4 30.6

279 28.9 25.0 37.6





#41

Benzo(g,h,i)perylene

Concen: 0.286 ng

RT: 27.028 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN029832.D

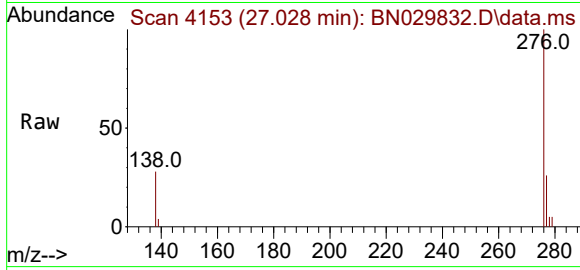
Acq: 16 Feb 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB158968BS



Tgt Ion:276 Resp: 11768

Ion Ratio Lower Upper

276 100

277 25.8 19.4 29.2

138 27.7 23.5 35.3

