

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
 Data File : BN030459.D
 Acq On : 21 Mar 2024 23:17
 Operator : MA/JU
 Sample : PB159724BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159724BS

Quant Time: Mar 22 00:17:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 22 00:01:57 2024
 Response via : Initial Calibration

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

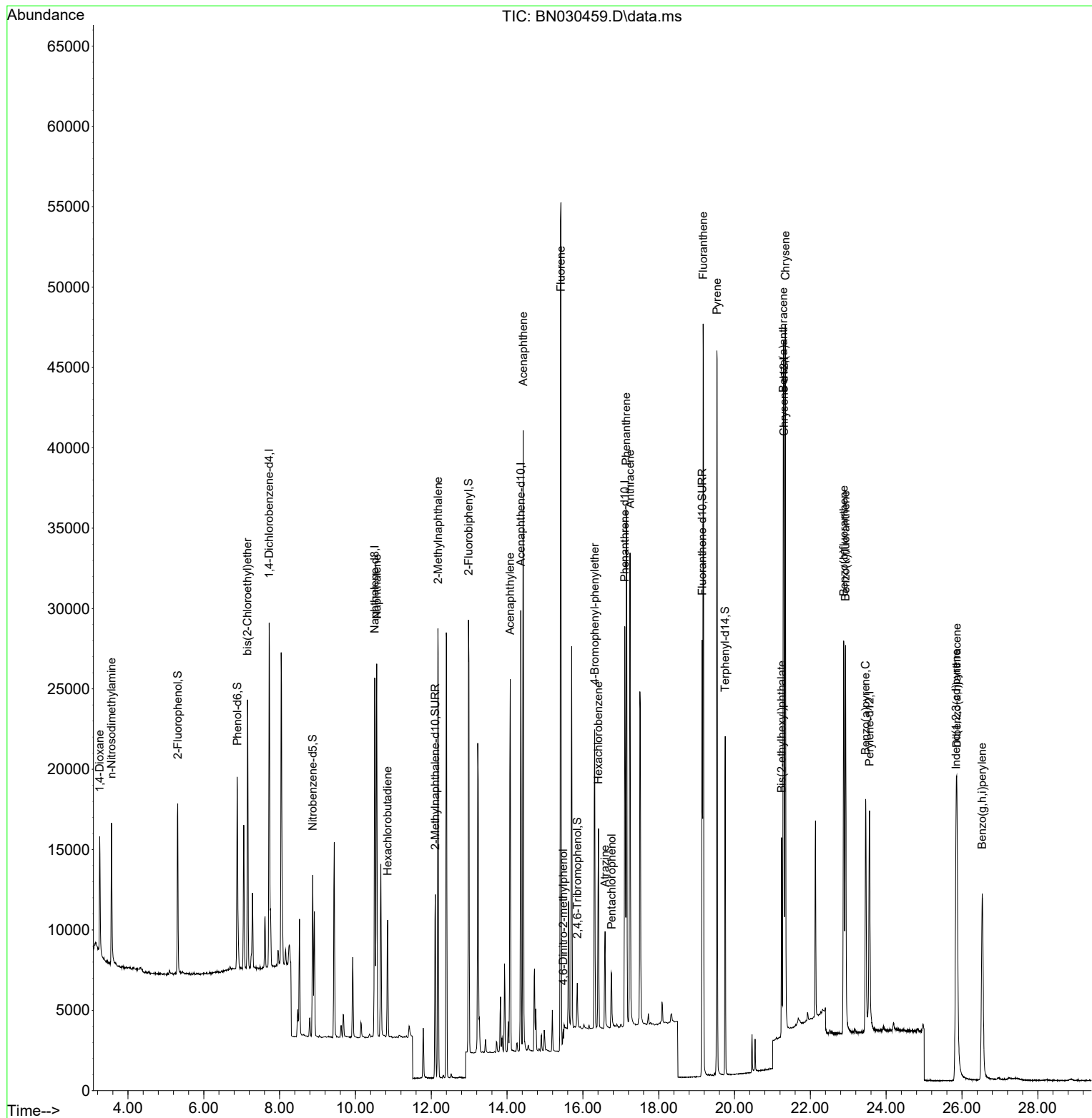
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	10314	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	27510	0.400	ng	0.00
13) Acenaphthene-d10	14.361	164	14287	0.400	ng	0.00
19) Phenanthrene-d10	17.107	188	31313	0.400	ng	0.00
29) Chrysene-d12	21.304	240	21432	0.400	ng	0.00
35) Perylene-d12	23.560	264	19182	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	8893	0.349	ng	0.00
5) Phenol-d6	6.887	99	11516	0.346	ng	0.00
8) Nitrobenzene-d5	8.875	82	7923	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	15064	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.853	330	1553	0.299	ng	0.00
15) 2-Fluorobiphenyl	12.982	172	23529	0.381	ng	-0.01
27) Fluoranthene-d10	19.146	212	28228	0.361	ng	0.00
31) Terphenyl-d14	19.754	244	18201	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	4837	0.363	ng	96
3) n-Nitrosodimethylamine	3.564	42	4721	0.368	ng	# 99
6) bis(2-Chloroethyl)ether	7.154	93	11974	0.375	ng	100
9) Naphthalene	10.562	128	30482	0.383	ng	99
10) Hexachlorobutadiene	10.851	225	5837	0.394	ng	# 98
12) 2-Methylnaphthalene	12.178	142	19240	0.378	ng	99
16) Acenaphthylene	14.084	152	25472	0.347	ng	100
17) Acenaphthene	14.426	154	18374	0.374	ng	100
18) Fluorene	15.420	166	24654	0.376	ng	98
20) 4,6-Dinitro-2-methylph...	15.484	198	907	0.403	ng	99
21) 4-Bromophenyl-phenylether	16.312	248	7570	0.374	ng	94
22) Hexachlorobenzene	16.411	284	9382	0.383	ng	99
23) Atrazine	16.585	200	4965	0.340	ng	98
24) Pentachlorophenol	16.759	266	1984	0.387	ng	98
25) Phenanthrene	17.144	178	37387	0.373	ng	100
26) Anthracene	17.243	178	31275	0.354	ng	100
28) Fluoranthene	19.173	202	40732	0.359	ng	100
30) Pyrene	19.540	202	40960	0.382	ng	100
32) Benzo(a)anthracene	21.286	228	30224	0.348	ng	98
33) Chrysene	21.340	228	35276	0.383	ng	100
34) Bis(2-ethylhexyl)phtha...	21.241	149	11681	0.318	ng	99
36) Indeno(1,2,3-cd)pyrene	25.844	276	27705	0.357	ng	97
37) Benzo(b)fluoranthene	22.879	252	30501	0.362	ng	99
38) Benzo(k)fluoranthene	22.929	252	31308	0.373	ng	99
39) Benzo(a)pyrene	23.458	252	22530	0.346	ng	99
40) Dibenzo(a,h)anthracene	25.867	278	22254	0.357	ng	98
41) Benzo(g,h,i)perylene	26.534	276	25206	0.367	ng	99

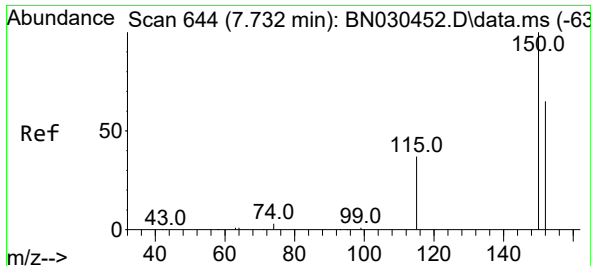
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
Data File : BN030459.D
Acq On : 21 Mar 2024 23:17
Operator : MA/JU
Sample : PB159724BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB159724BS

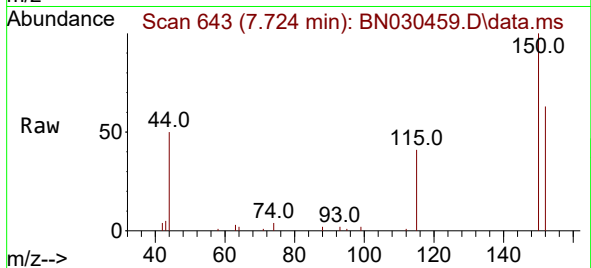
Quant Time: Mar 22 00:17:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 22 00:01:57 2024
Response via : Initial Calibration



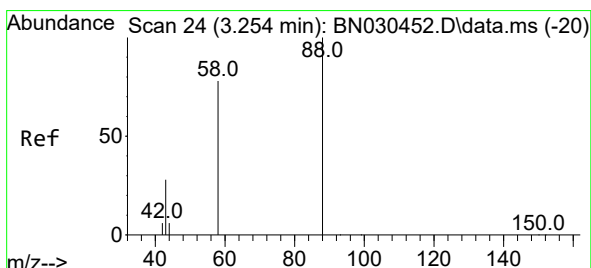
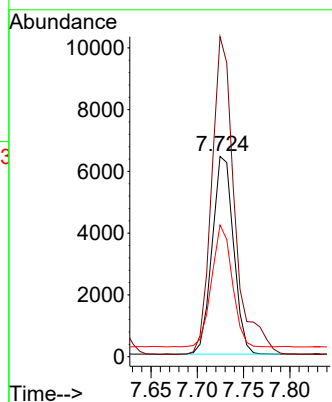
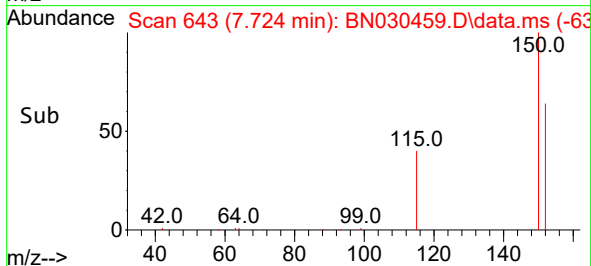


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN030459.D
 Acq: 21 Mar 2024 23:17

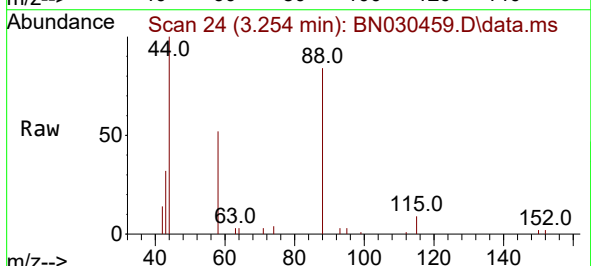
Instrument :
 BNA_N
 ClientSampleId :
 PB159724BS



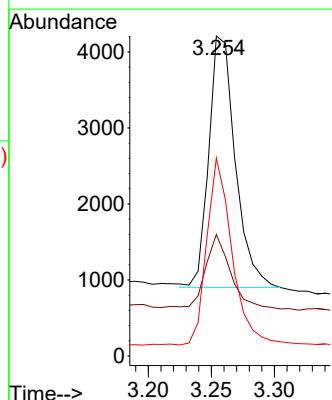
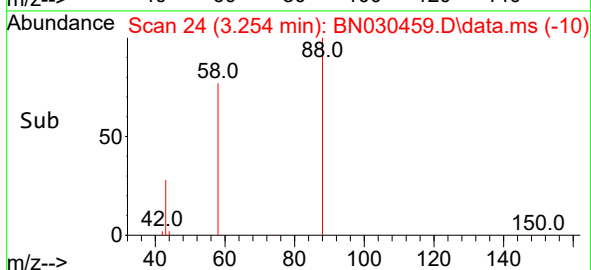
Tgt Ion:152 Resp: 10314
 Ion Ratio Lower Upper
 152 100
 150 159.7 122.2 183.4
 115 65.8 48.2 72.4

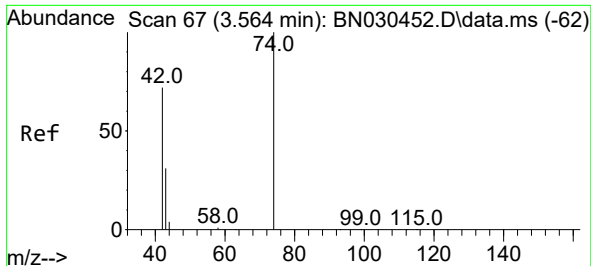


#2
 1,4-Dioxane
 Concen: 0.363 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN030459.D
 Acq: 21 Mar 2024 23:17



Tgt Ion: 88 Resp: 4837
 Ion Ratio Lower Upper
 88 100
 43 28.2 21.8 32.6
 58 71.2 53.9 80.9

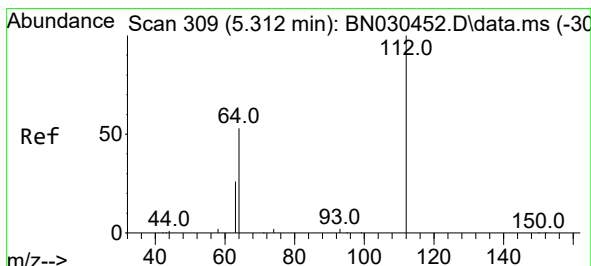
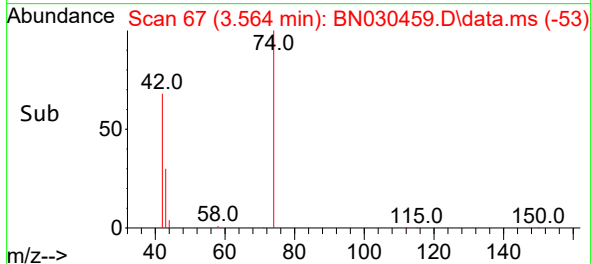
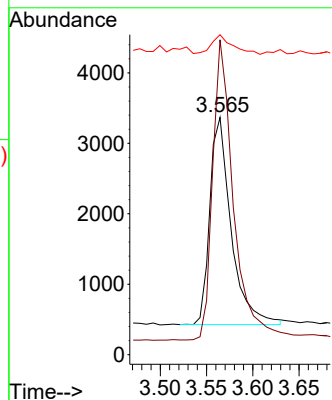
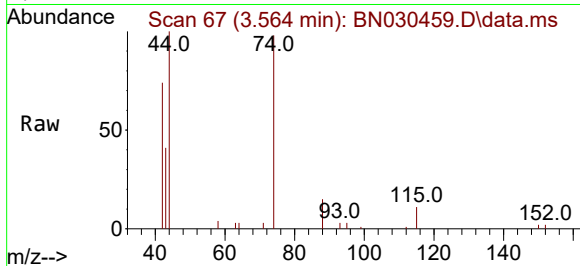




#3
 n-Nitrosodimethylamine
 Concen: 0.368 ng
 RT: 3.564 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030459.D
 Acq: 21 Mar 2024 23:17

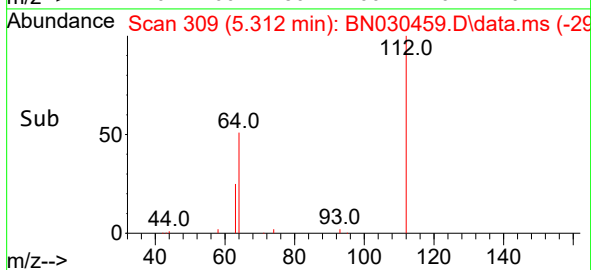
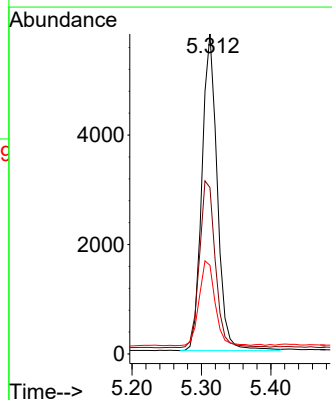
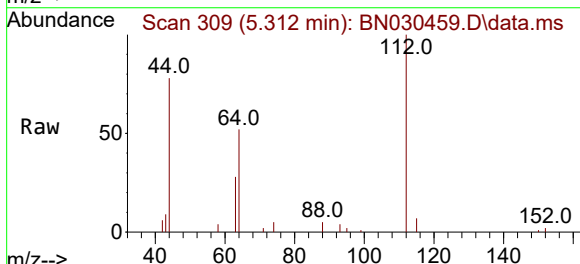
Instrument :
 BNA_N
 ClientSampleId :
 PB159724BS

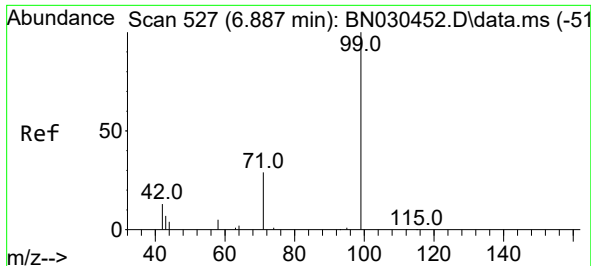
Tgt Ion: 42 Resp: 4721
 Ion Ratio Lower Upper
 42 100
 74 141.2 112.6 169.0
 44 9.2 9.9 14.9#



#4
 2-Fluorophenol
 Concen: 0.349 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN030459.D
 Acq: 21 Mar 2024 23:17

Tgt Ion: 112 Resp: 8893
 Ion Ratio Lower Upper
 112 100
 64 54.8 44.2 66.2
 63 27.8 23.0 34.4

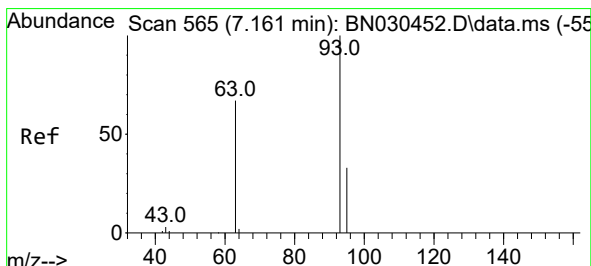
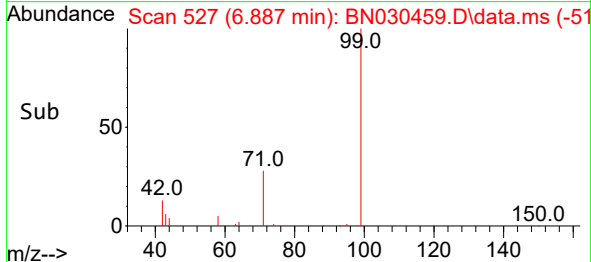
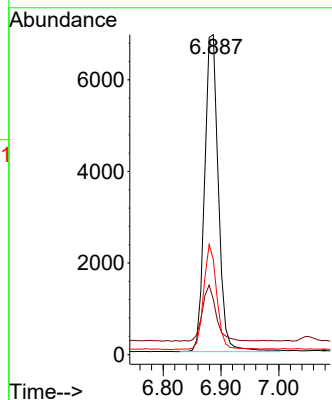
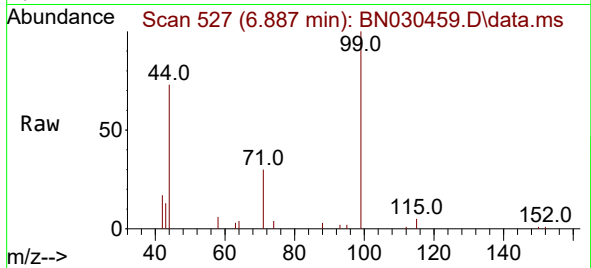




#5
Phenol-d6
Concen: 0.346 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

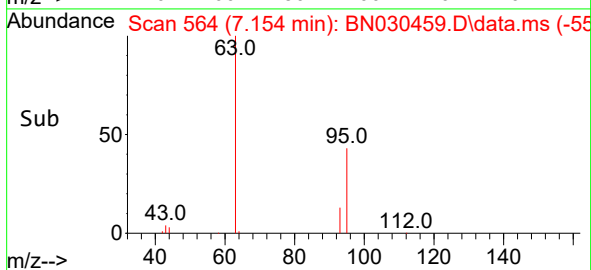
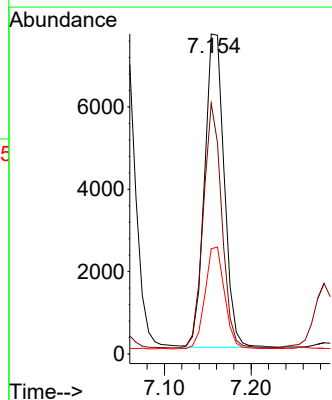
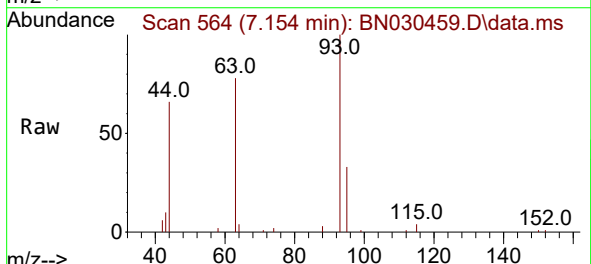
Instrument :
BNA_N
ClientSampleId :
PB159724BS

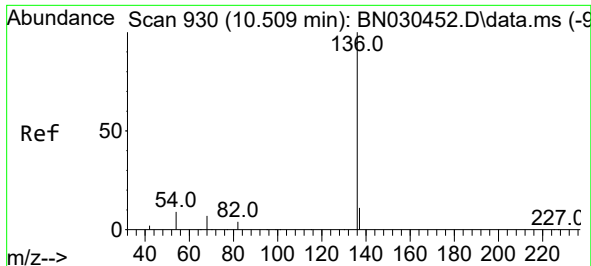
Tgt Ion: 99 Resp: 11516
Ion Ratio Lower Upper
99 100
42 17.6 13.9 20.9
71 31.8 25.4 38.0



#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.007 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Tgt Ion: 93 Resp: 11974
Ion Ratio Lower Upper
93 100
63 73.4 58.6 87.8
95 32.4 26.3 39.5

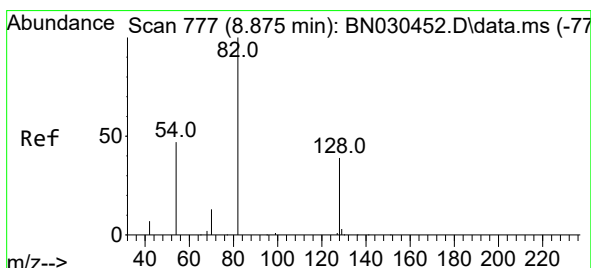
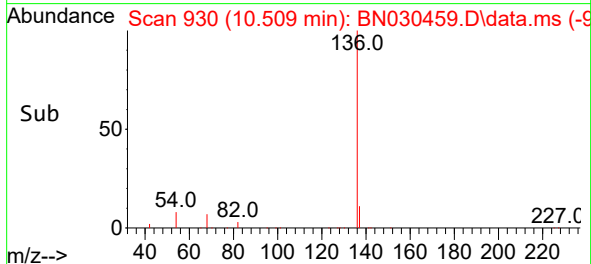
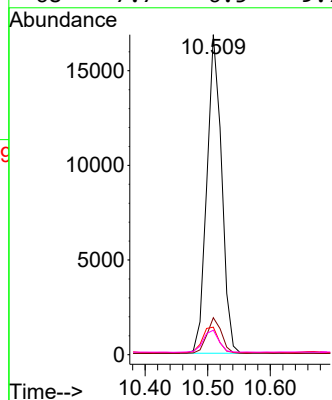
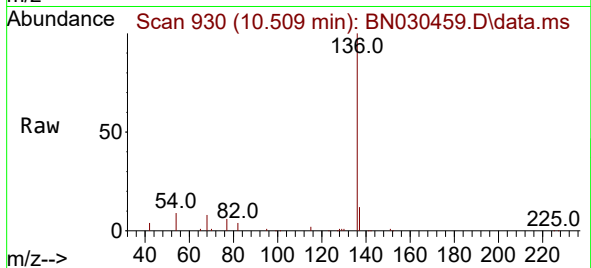




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

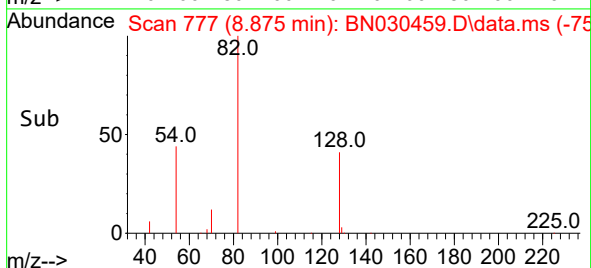
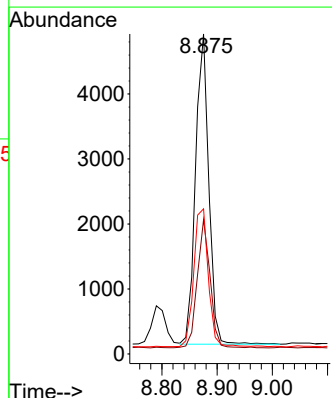
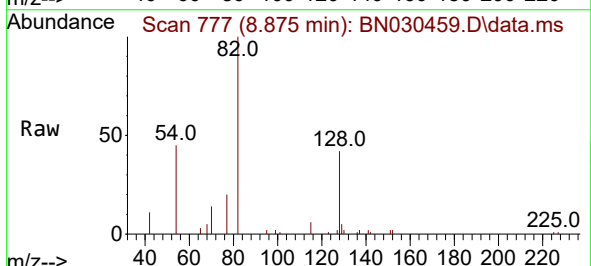
Instrument :
BNA_N
ClientSampleId :
PB159724BS

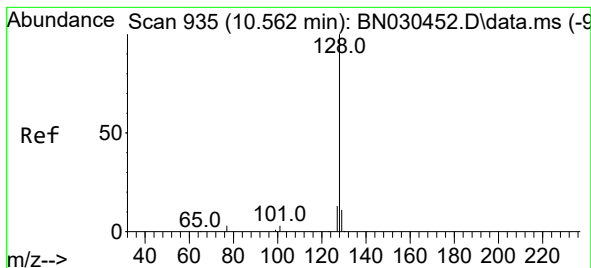
Tgt Ion:	136	Resp:	27510
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.9	13.3
54	8.6	7.4	11.0
68	7.7	6.5	9.7



#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Tgt Ion:	82	Resp:	7923
Ion Ratio	Lower	Upper	
82	100		
128	42.0	31.8	47.8
54	45.4	38.8	58.2





#9

Naphthalene

Concen: 0.383 ng

RT: 10.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

Instrument :

BNA_N

ClientSampleId :

PB159724BS

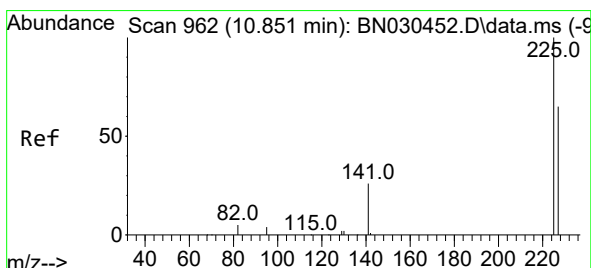
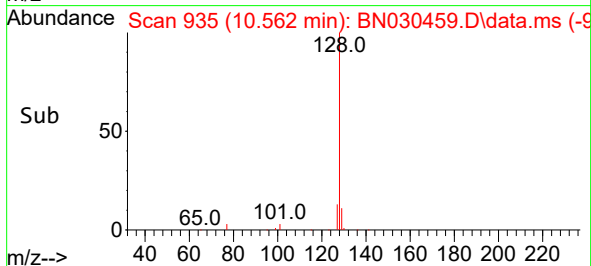
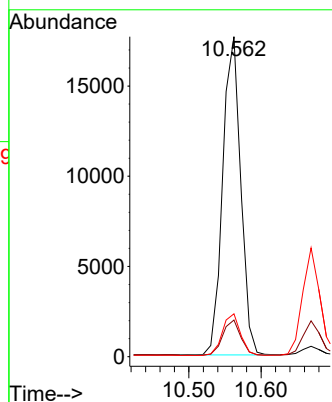
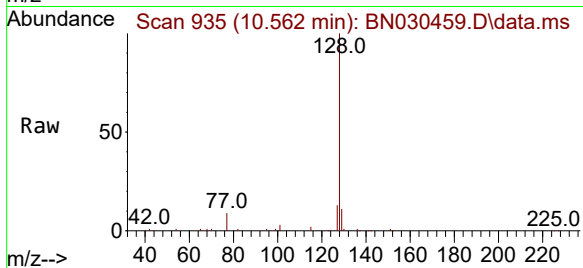
Tgt Ion:128 Resp: 30482

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

127 13.4 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.394 ng

RT: 10.851 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

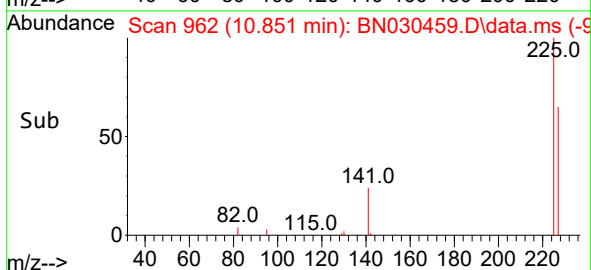
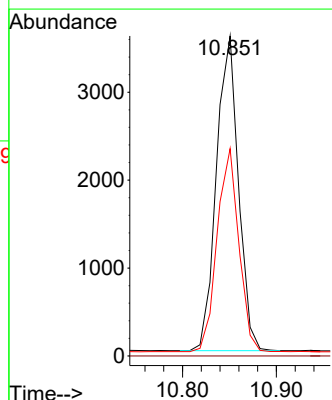
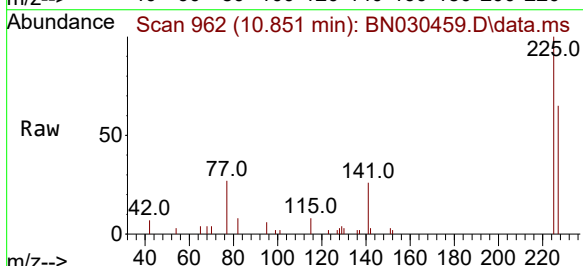
Tgt Ion:225 Resp: 5837

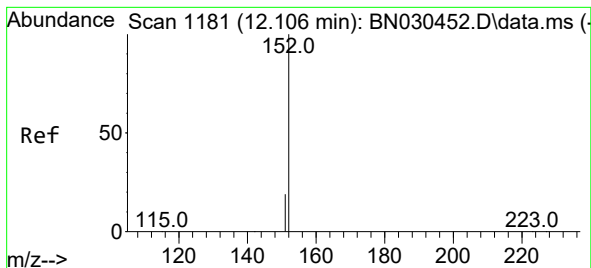
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 51.8 77.8

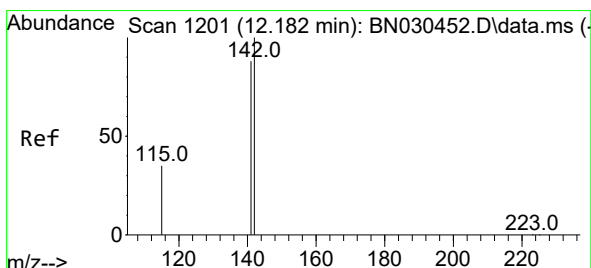
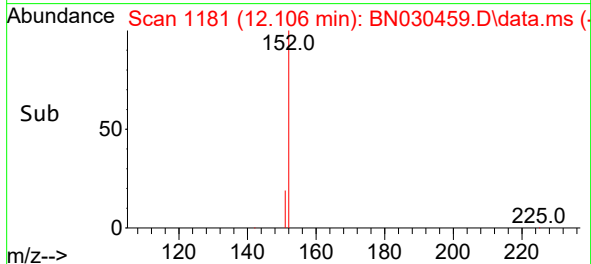
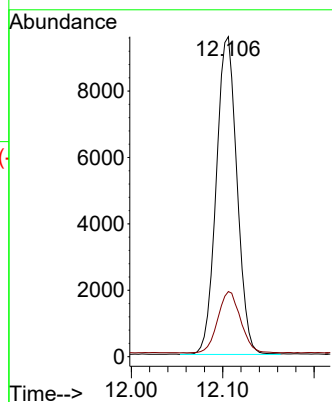
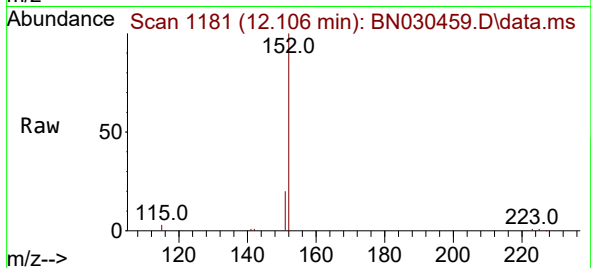




#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.106 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

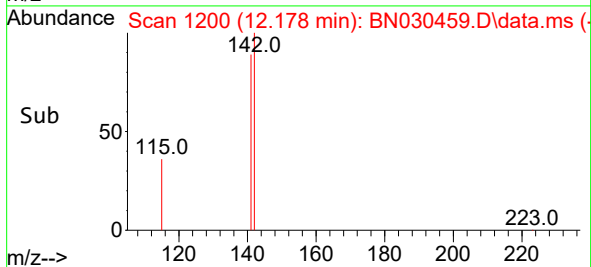
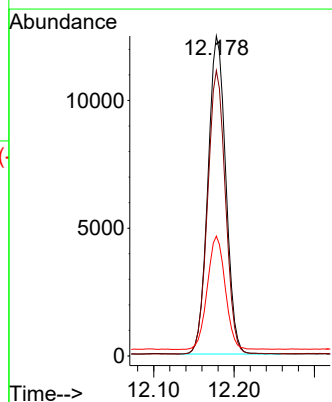
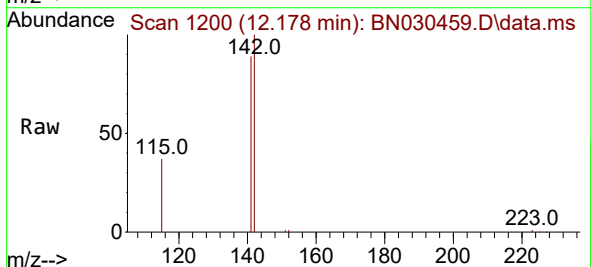
Instrument :
BNA_N
ClientSampleId :
PB159724BS

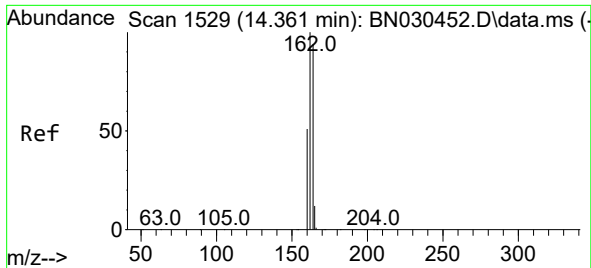
Tgt Ion:152 Resp: 15064
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.178 min Scan# 1200
Delta R.T. -0.004 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Tgt Ion:142 Resp: 19240
Ion Ratio Lower Upper
142 100
141 89.2 70.5 105.7
115 37.5 29.2 43.8

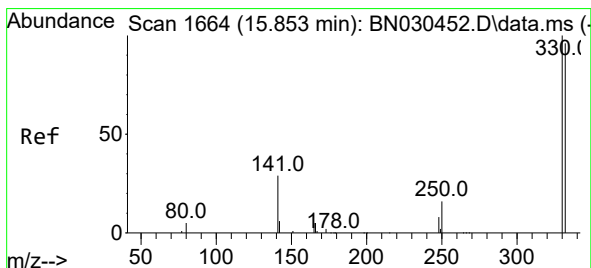
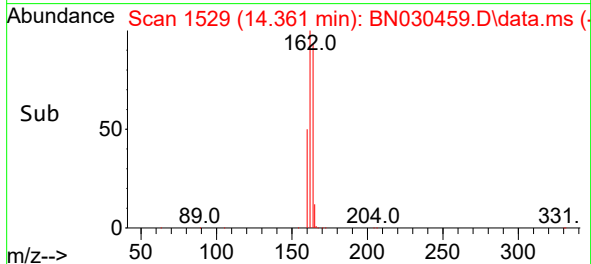
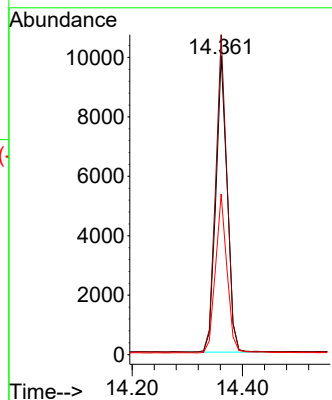
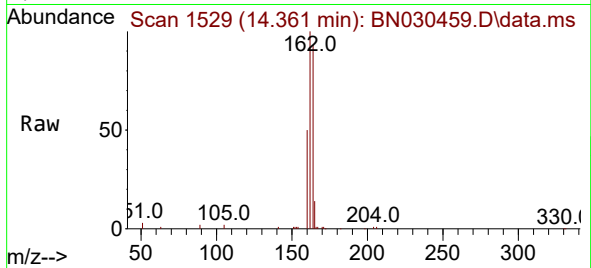




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.361 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

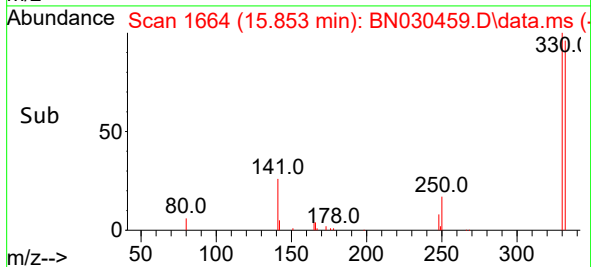
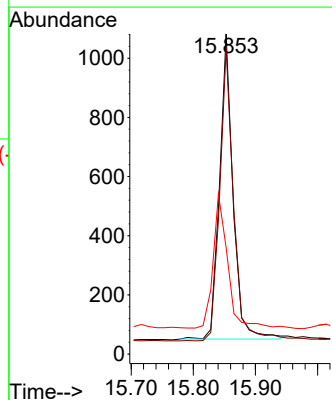
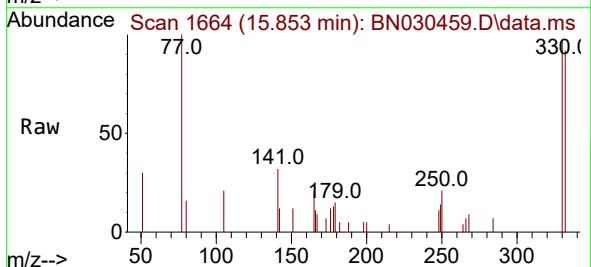
Instrument :
BNA_N
ClientSampleId :
PB159724BS

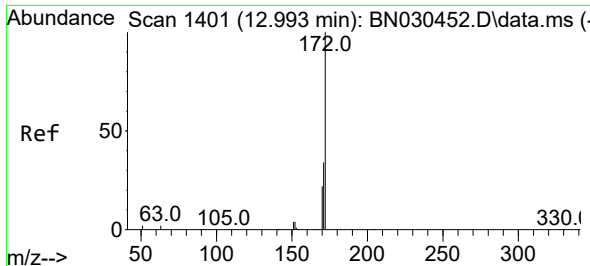
Tgt Ion:164 Resp: 14287
Ion Ratio Lower Upper
164 100
162 107.0 85.4 128.2
160 53.7 43.4 65.2



#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.853 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Tgt Ion:330 Resp: 1553
Ion Ratio Lower Upper
330 100
332 98.9 77.4 116.0
141 47.1 36.2 54.4

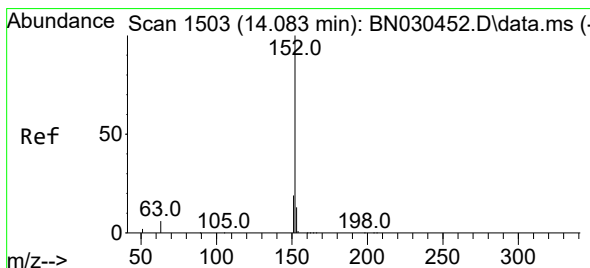
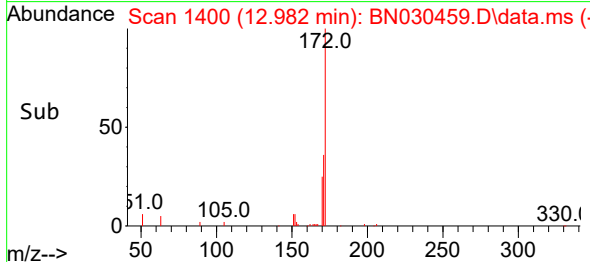
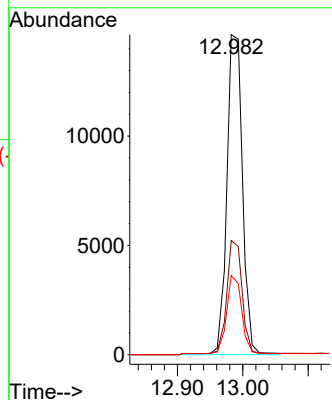
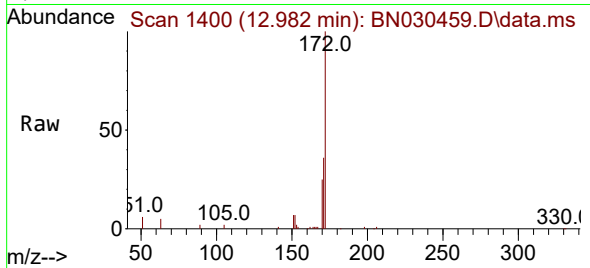




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.982 min Scan# 1400
Delta R.T. -0.011 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

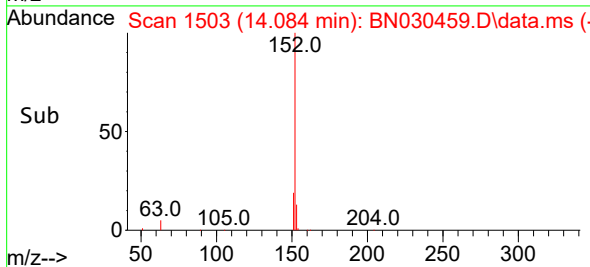
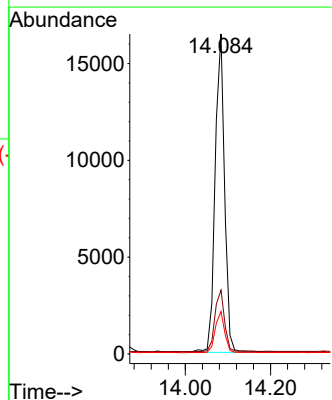
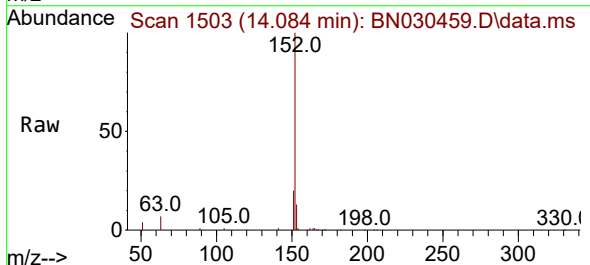
Instrument :
BNA_N
ClientSampleId :
PB159724BS

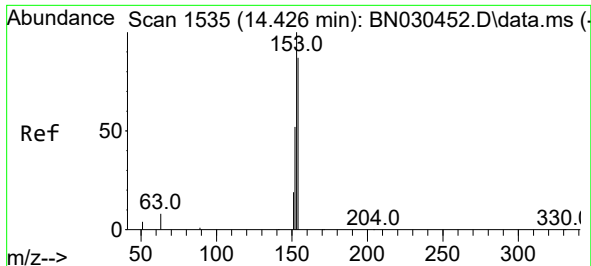
Tgt Ion:172 Resp: 23529
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.2
170 24.7 18.1 27.1



#16
Acenaphthylene
Concen: 0.347 ng
RT: 14.084 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Tgt Ion:152 Resp: 25472
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.0 10.3 15.5

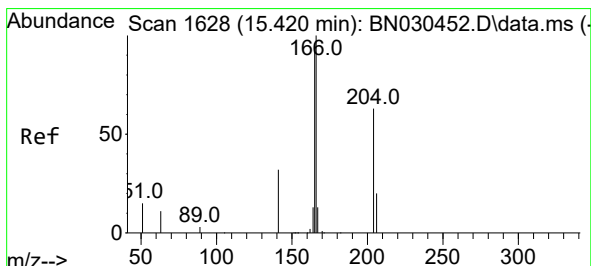
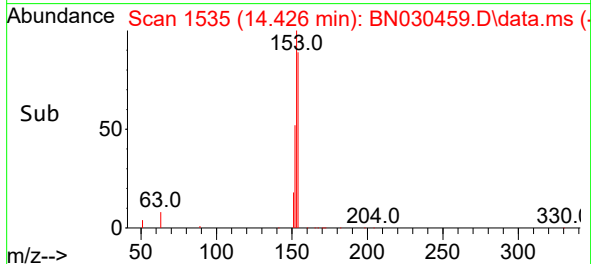
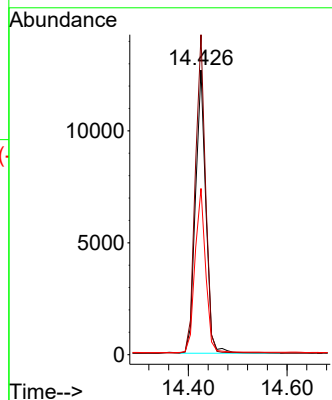
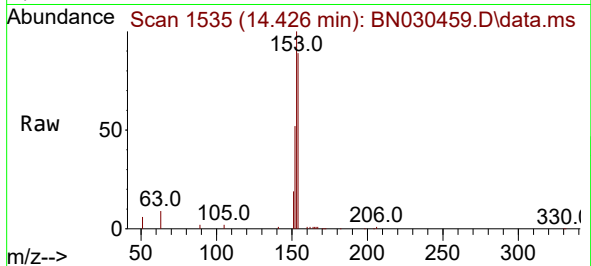




#17
Acenaphthene
Concen: 0.374 ng
RT: 14.426 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

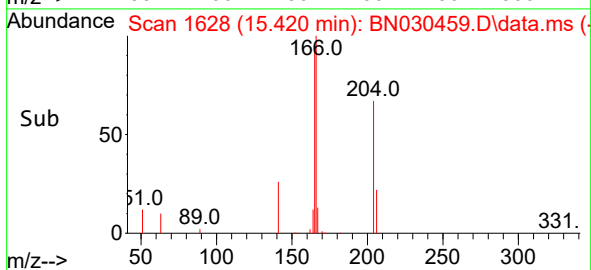
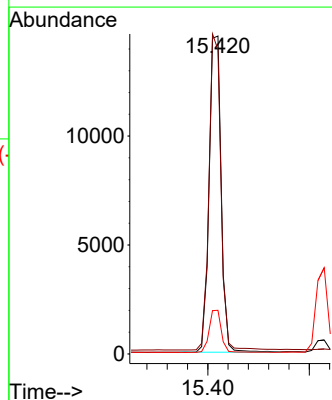
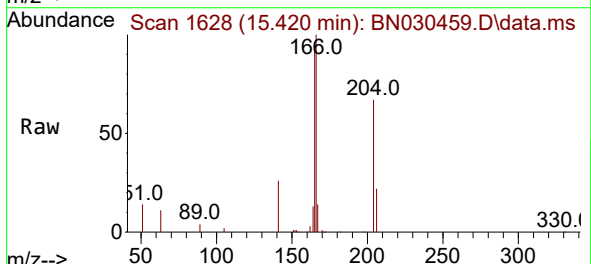
Instrument :
BNA_N
ClientSampleId :
PB159724BS

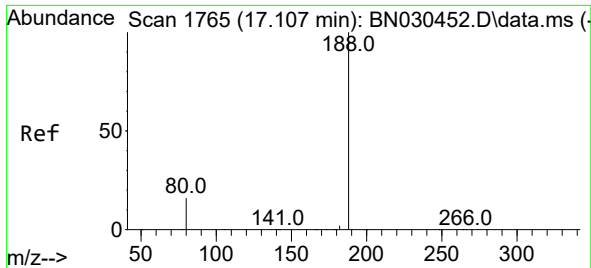
Tgt Ion:154 Resp: 18374
Ion Ratio Lower Upper
154 100
153 111.1 89.3 133.9
152 59.4 47.4 71.2



#18
Fluorene
Concen: 0.376 ng
RT: 15.420 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Tgt Ion:166 Resp: 24654
Ion Ratio Lower Upper
166 100
165 99.8 77.8 116.6
167 13.5 10.6 16.0

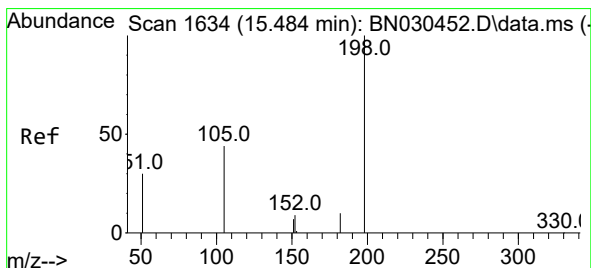
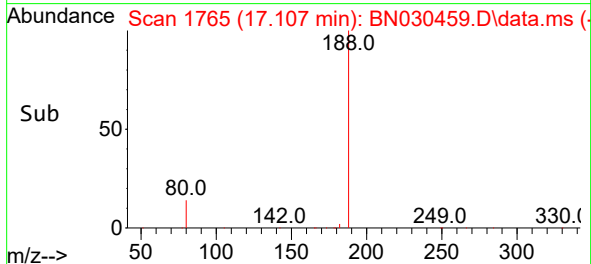
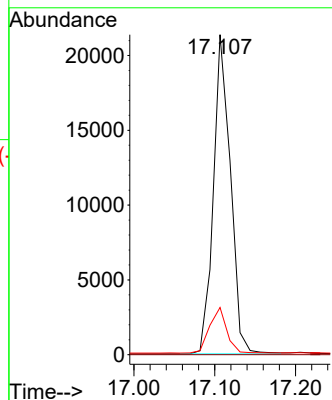
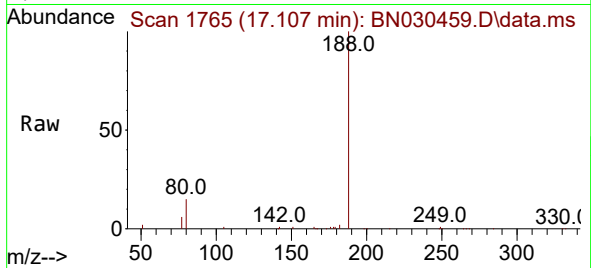




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

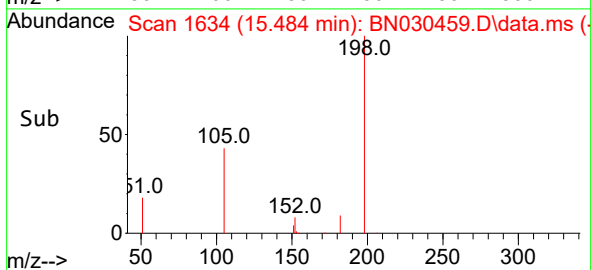
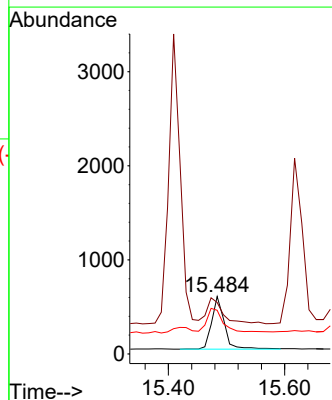
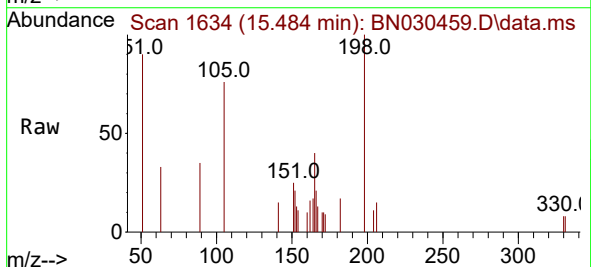
Instrument :
BNA_N
ClientSampleId :
PB159724BS

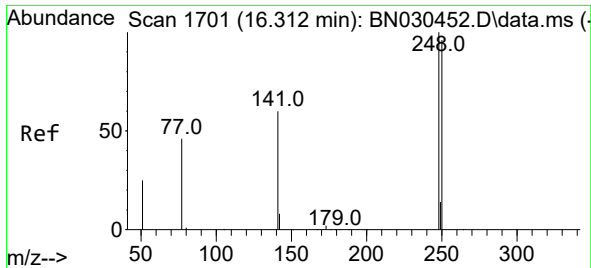
Tgt Ion:188 Resp: 31313
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 13.6 20.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.403 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Tgt Ion:198 Resp: 907
Ion Ratio Lower Upper
198 100
51 89.5 72.6 108.8
105 75.9 60.3 90.5

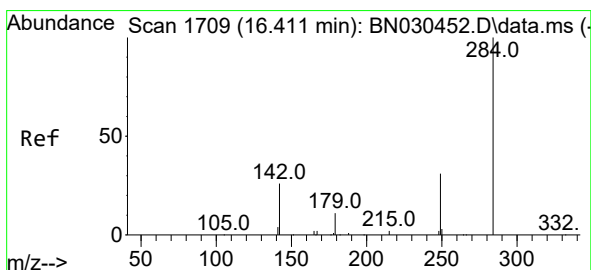
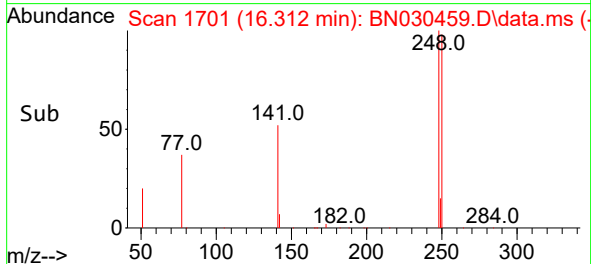
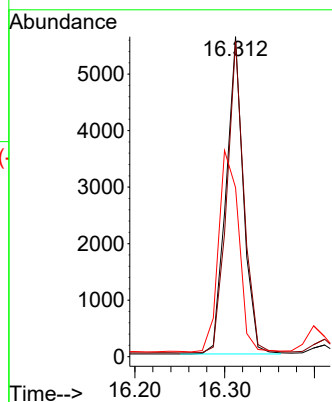
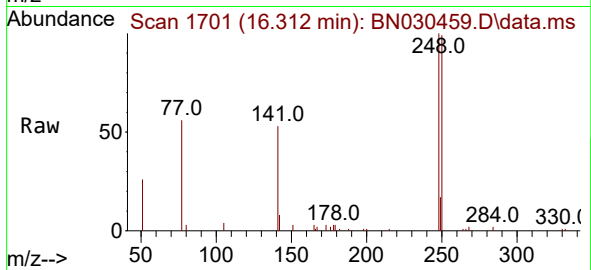




#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.312 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

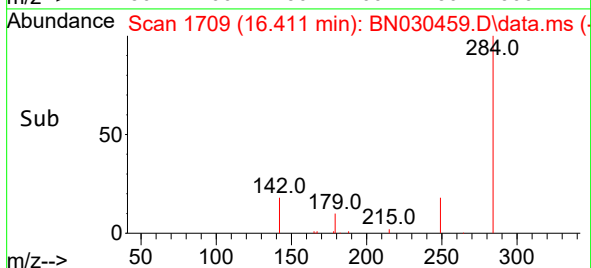
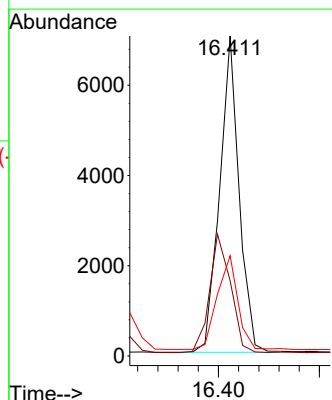
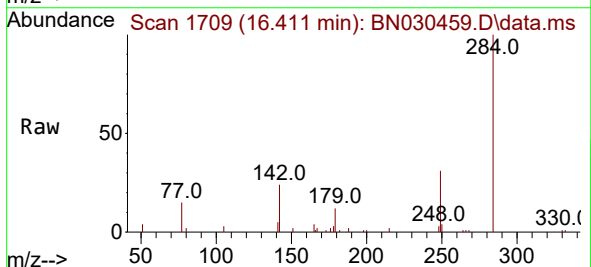
Instrument :
BNA_N
ClientSampleId :
PB159724BS

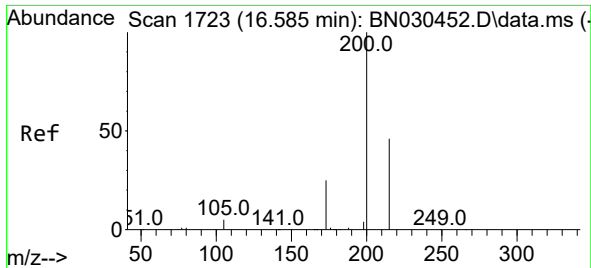
Tgt Ion:248 Resp: 7570
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.6
141 52.9 49.2 73.8



#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Tgt Ion:284 Resp: 9382
Ion Ratio Lower Upper
284 100
142 40.3 31.8 47.8
249 31.2 25.2 37.8

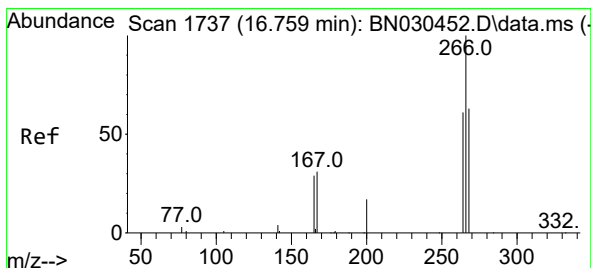
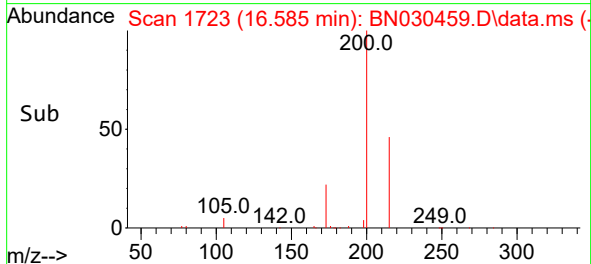
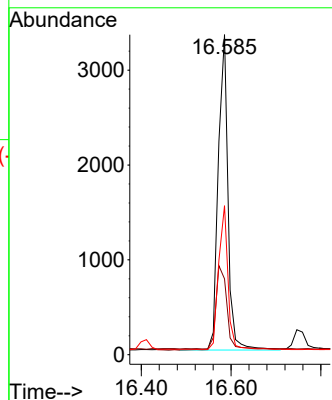
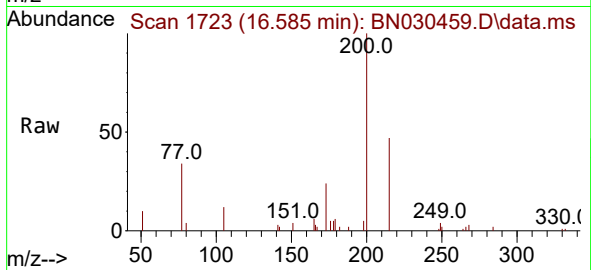




#23
Atrazine
Concen: 0.340 ng
RT: 16.585 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

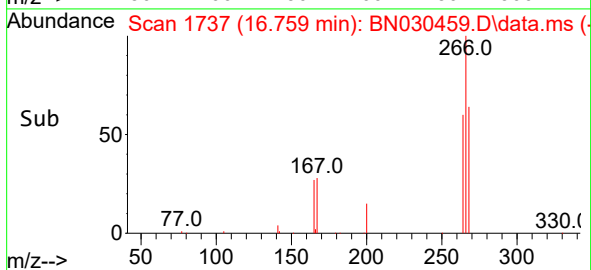
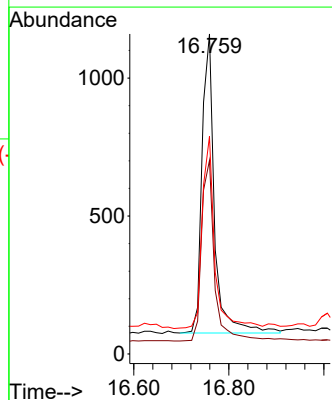
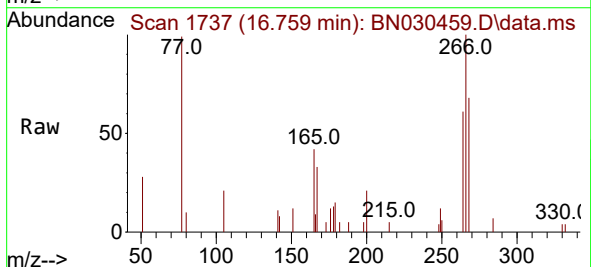
Instrument :
BNA_N
ClientSampleId :
PB159724BS

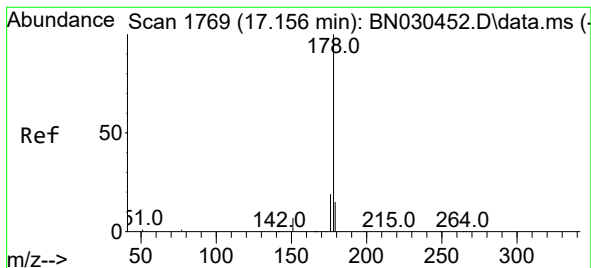
Tgt Ion:200 Resp: 4965
Ion Ratio Lower Upper
200 100
173 23.7 20.6 31.0
215 46.6 37.1 55.7



#24
Pentachlorophenol
Concen: 0.387 ng
RT: 16.759 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Tgt Ion:266 Resp: 1984
Ion Ratio Lower Upper
266 100
264 62.5 49.8 74.6
268 64.5 49.3 73.9





#25

Phenanthrene

Concen: 0.373 ng

RT: 17.144 min Scan# 1768

Delta R.T. -0.012 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

Instrument :

BNA_N

ClientSampleId :

PB159724BS

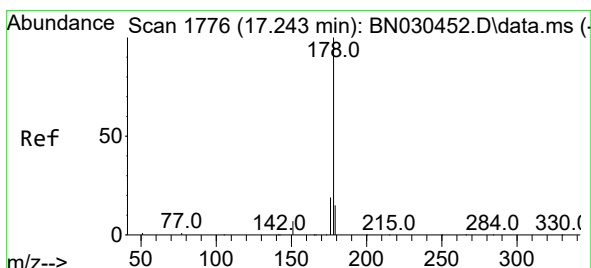
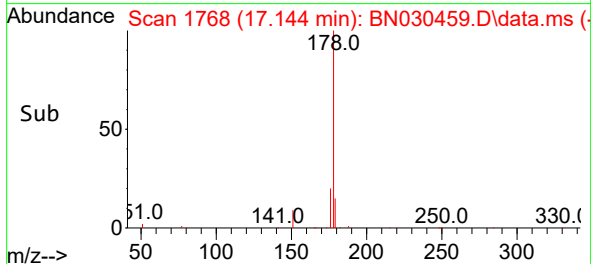
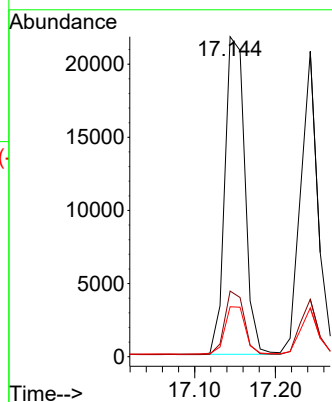
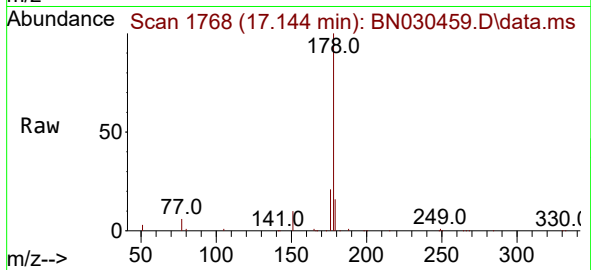
Tgt Ion:178 Resp: 37387

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.3 12.3 18.5



#26

Anthracene

Concen: 0.354 ng

RT: 17.243 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

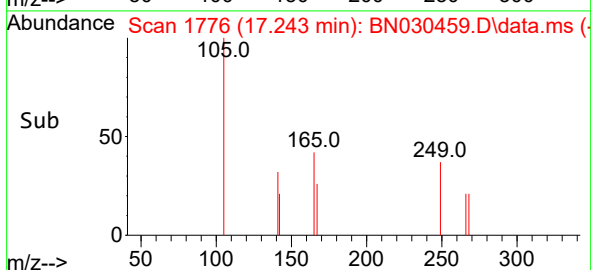
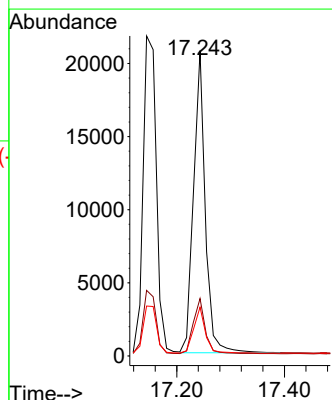
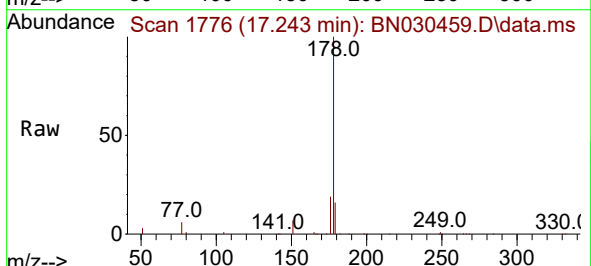
Tgt Ion:178 Resp: 31275

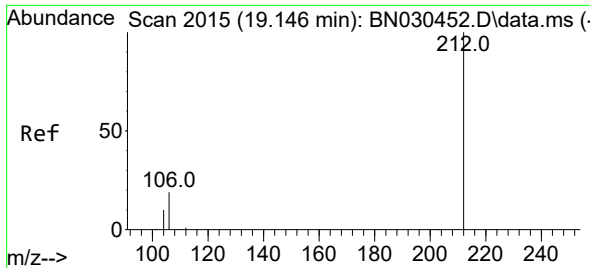
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.0 12.2 18.2

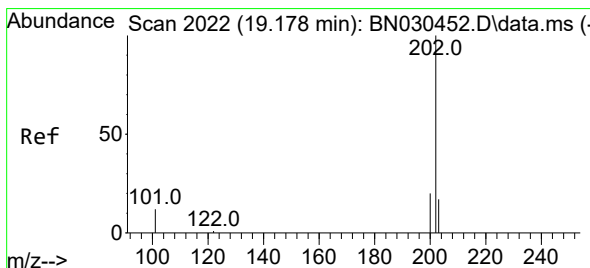
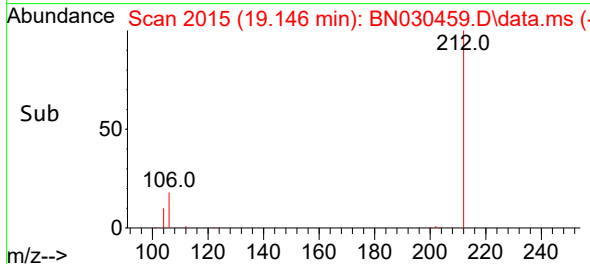
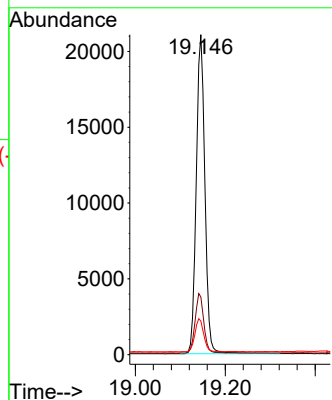
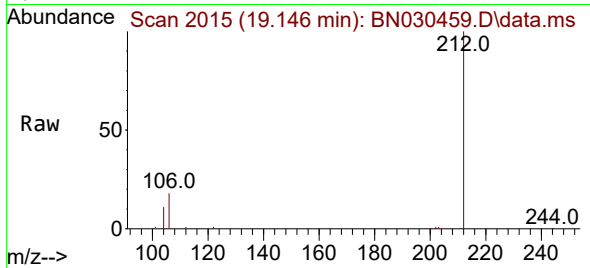




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.146 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

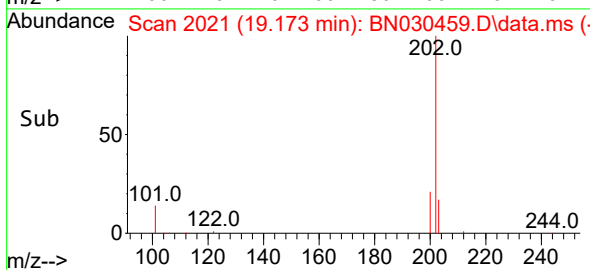
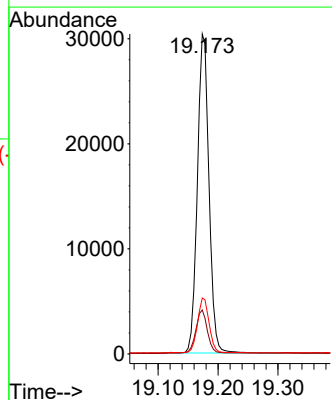
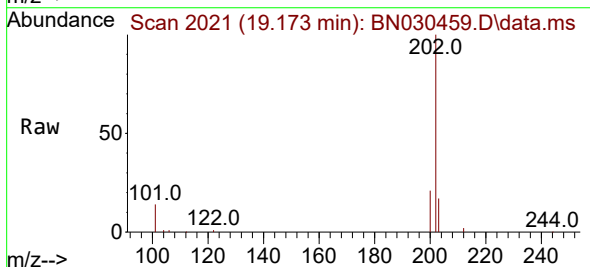
Instrument :
BNA_N
ClientSampleId :
PB159724BS

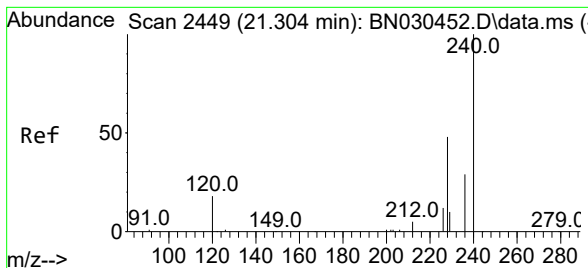
Tgt Ion:212 Resp: 28228
Ion Ratio Lower Upper
212 100
106 18.6 14.7 22.1
104 10.5 8.3 12.5



#28
Fluoranthene
Concen: 0.359 ng
RT: 19.173 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Tgt Ion:202 Resp: 40732
Ion Ratio Lower Upper
202 100
101 13.5 10.7 16.1
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.304 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

Instrument :

BNA_N

ClientSampleId :

PB159724BS

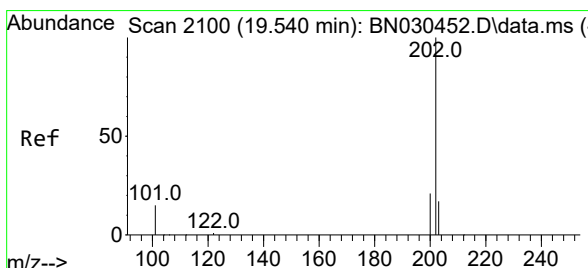
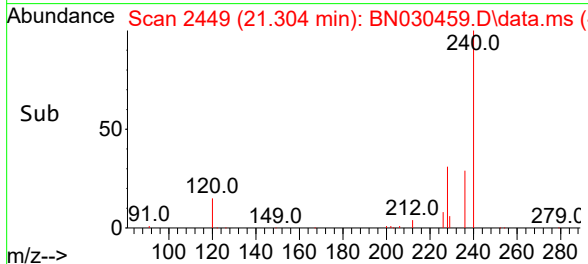
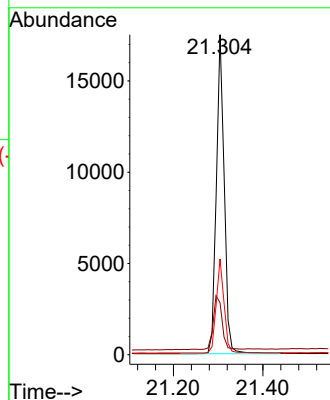
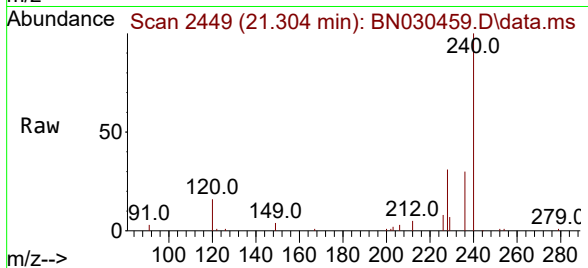
Tgt Ion:240 Resp: 21432

Ion Ratio Lower Upper

240 100

120 16.2 15.9 23.9

236 29.9 23.8 35.6



#30

Pyrene

Concen: 0.382 ng

RT: 19.540 min Scan# 2100

Delta R.T. 0.000 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

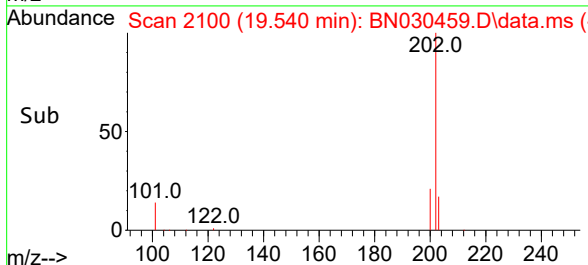
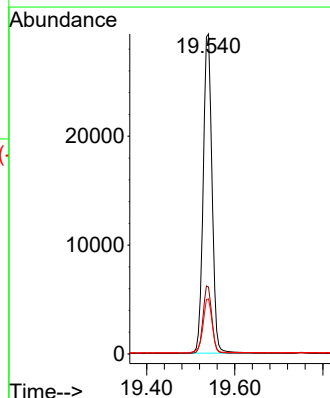
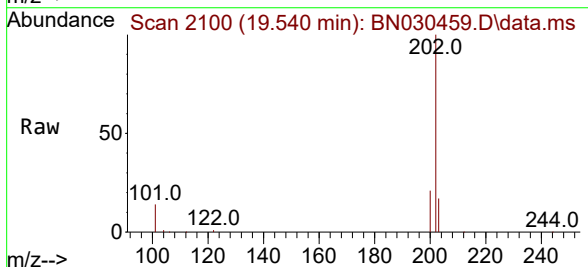
Tgt Ion:202 Resp: 40960

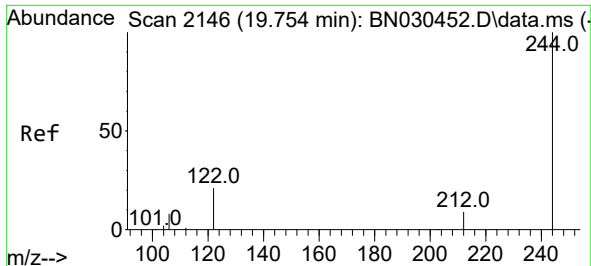
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.5 14.1 21.1

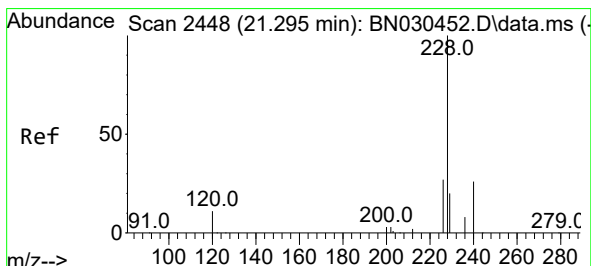
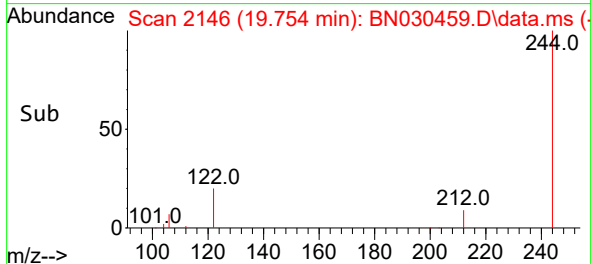
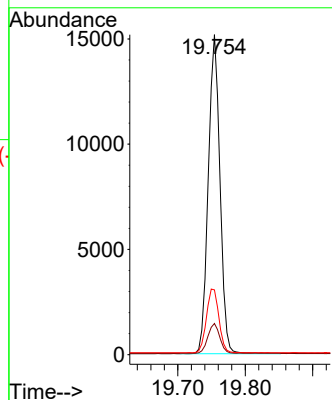
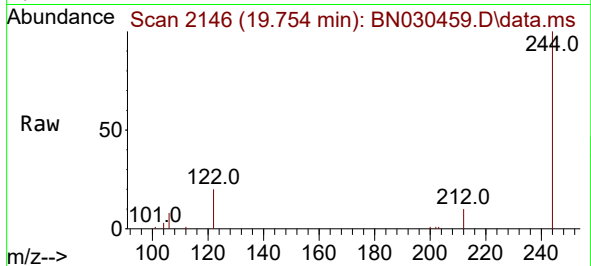




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.754 min Scan# 2146
 Delta R.T. 0.000 min
 Lab File: BN030459.D
 Acq: 21 Mar 2024 23:17

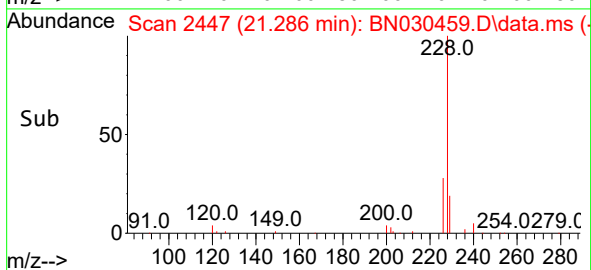
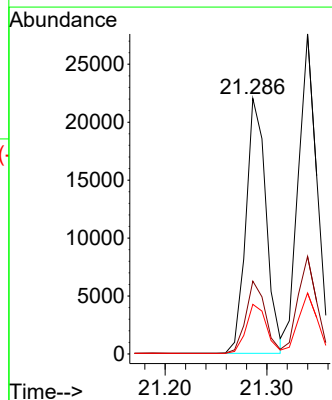
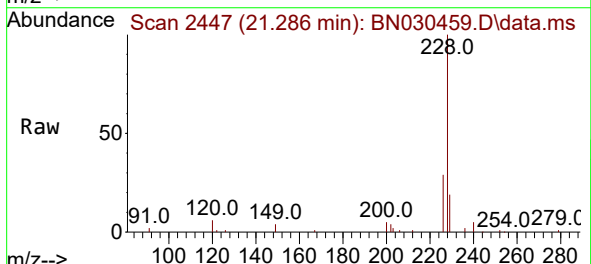
Instrument :
 BNA_N
 ClientSampleId :
 PB159724BS

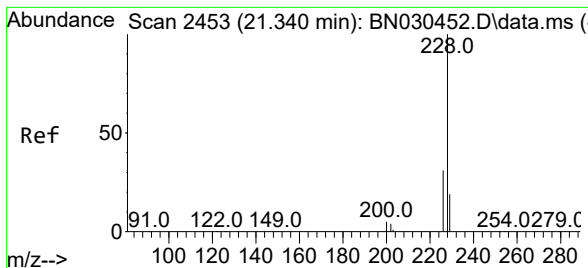
Tgt Ion:244 Resp: 18201
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.8 11.6
 122 20.3 17.1 25.7



#32
 Benzo(a)anthracene
 Concen: 0.348 ng
 RT: 21.286 min Scan# 2447
 Delta R.T. -0.009 min
 Lab File: BN030459.D
 Acq: 21 Mar 2024 23:17

Tgt Ion:228 Resp: 30224
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.5 32.3
 229 19.4 15.8 23.6





#33

Chrysene

Concen: 0.383 ng

RT: 21.340 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

Instrument :

BNA_N

ClientSampleId :

PB159724BS

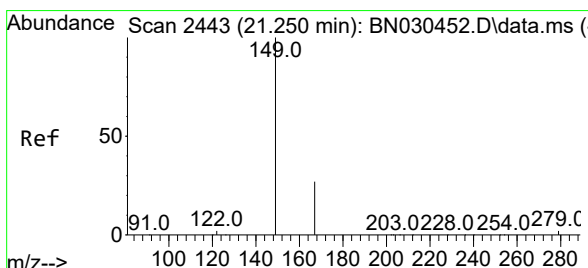
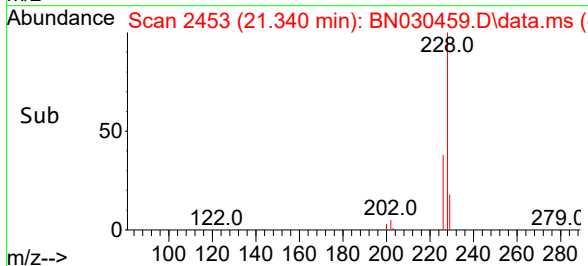
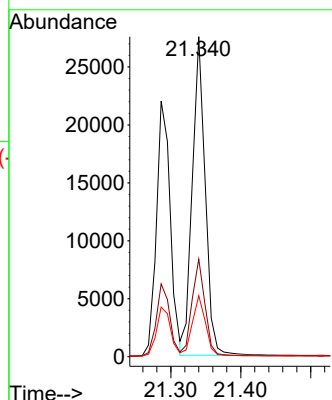
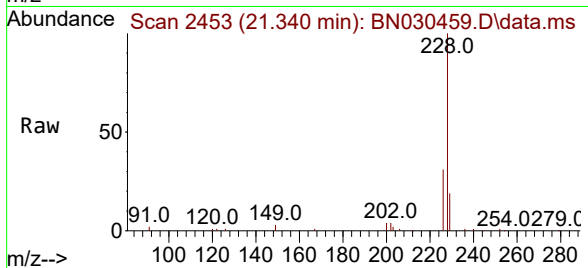
Tgt Ion:228 Resp: 35276

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.1 15.2 22.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.318 ng

RT: 21.241 min Scan# 2442

Delta R.T. -0.009 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

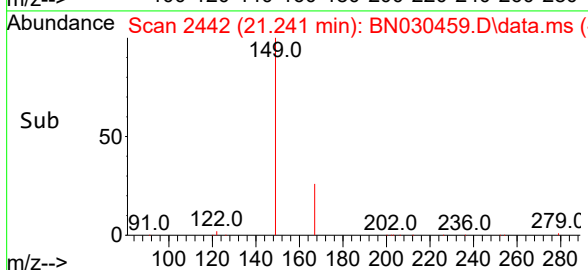
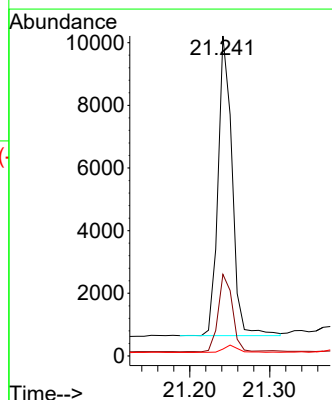
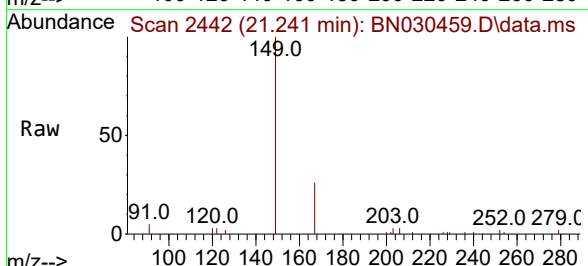
Tgt Ion:149 Resp: 11681

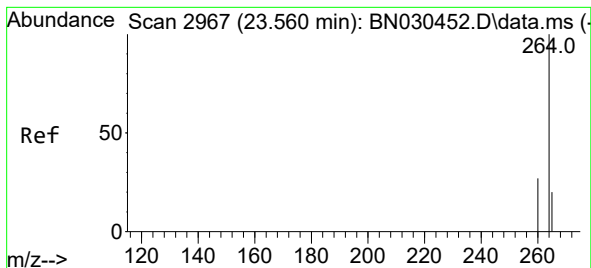
Ion Ratio Lower Upper

149 100

167 25.8 21.2 31.8

279 2.7 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.560 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BN030459.D

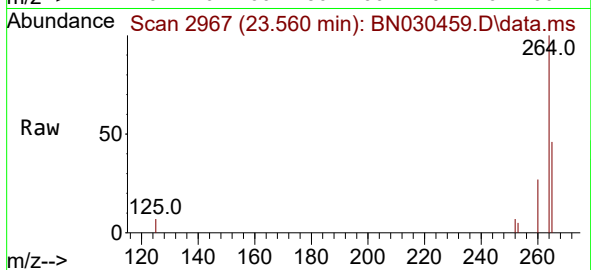
Acq: 21 Mar 2024 23:17

Instrument :

BNA_N

ClientSampleId :

PB159724BS



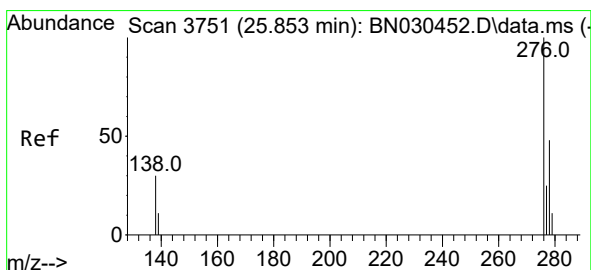
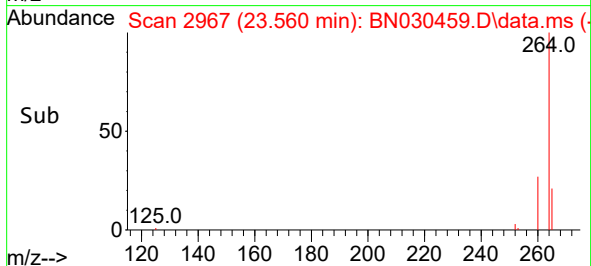
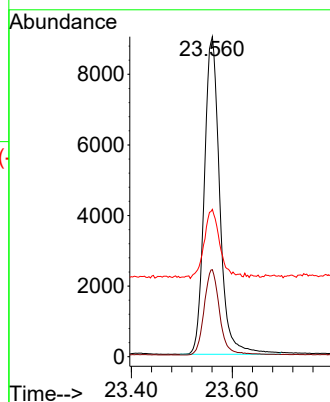
Tgt Ion:264 Resp: 19182

Ion Ratio Lower Upper

264 100

260 27.2 21.9 32.9

265 46.1 32.6 48.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.357 ng

RT: 25.844 min Scan# 3748

Delta R.T. -0.009 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

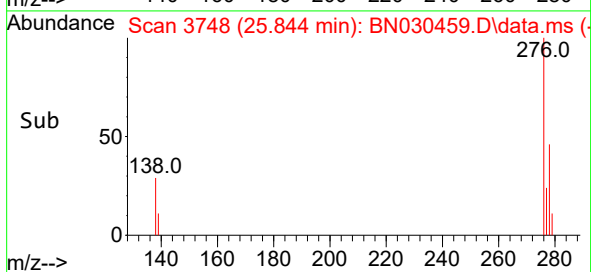
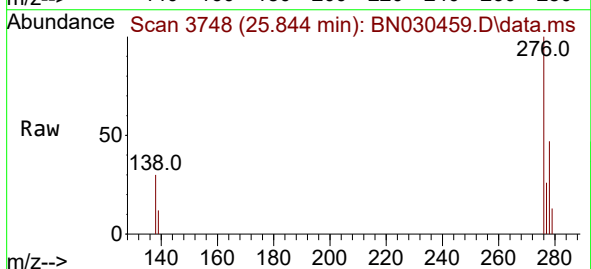
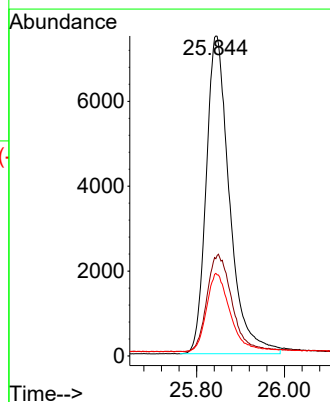
Tgt Ion:276 Resp: 27705

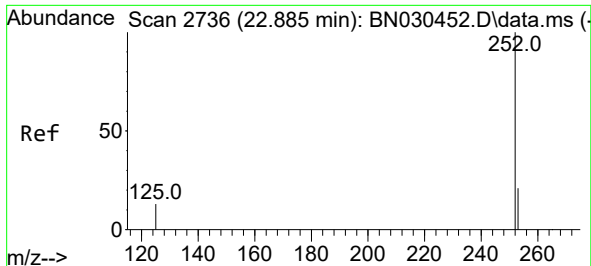
Ion Ratio Lower Upper

276 100

138 32.8 24.8 37.2

277 25.2 19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.362 ng

RT: 22.879 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN030459.D

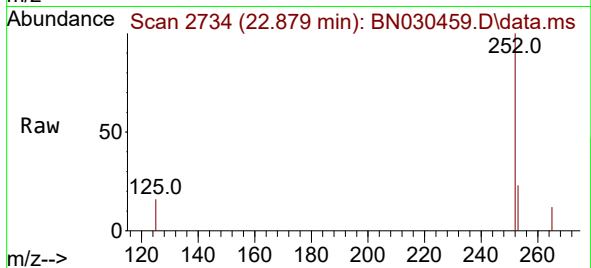
Acq: 21 Mar 2024 23:17

Instrument :

BNA_N

ClientSampleId :

PB159724BS



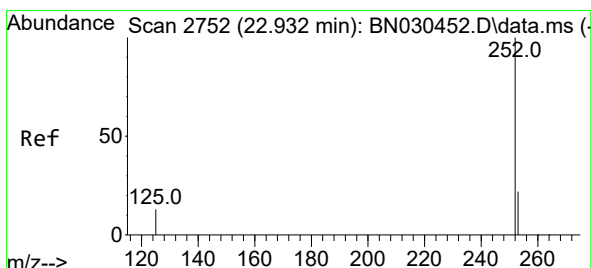
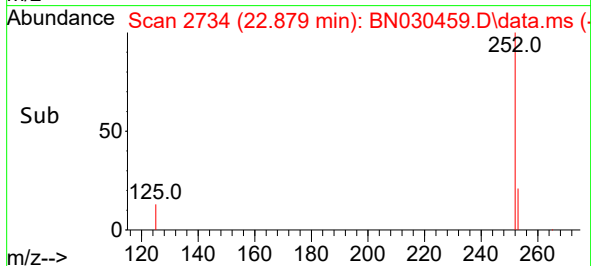
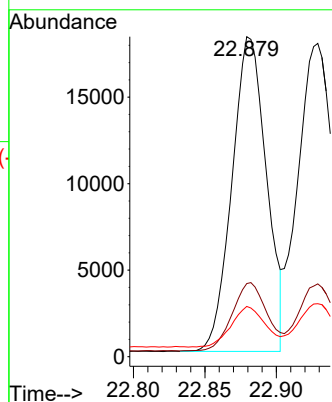
Tgt Ion:252 Resp: 30501

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

125 15.7 12.0 18.0



#38

Benzo(k)fluoranthene

Concen: 0.373 ng

RT: 22.929 min Scan# 2751

Delta R.T. -0.003 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

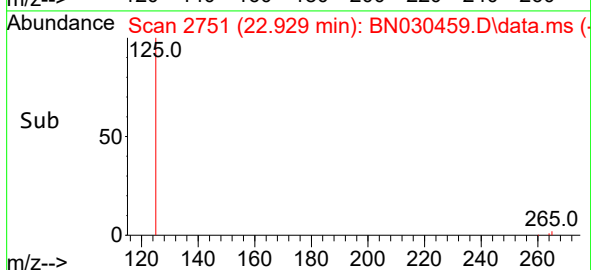
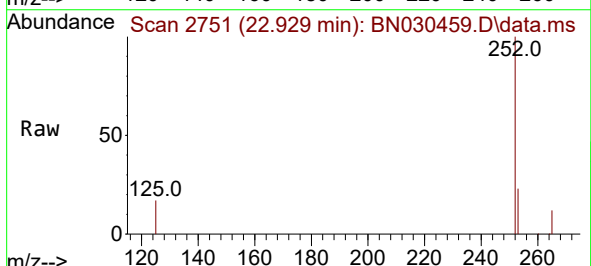
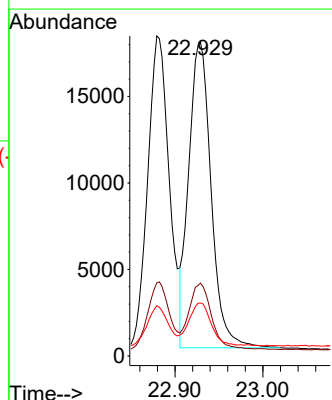
Tgt Ion:252 Resp: 31308

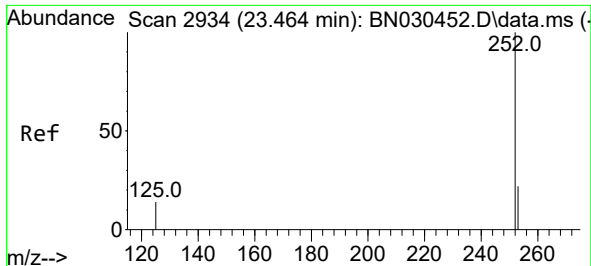
Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

125 16.9 12.6 19.0





#39

Benzo(a)pyrene

Concen: 0.346 ng

RT: 23.458 min Scan# 2932

Delta R.T. -0.006 min

Lab File: BN030459.D

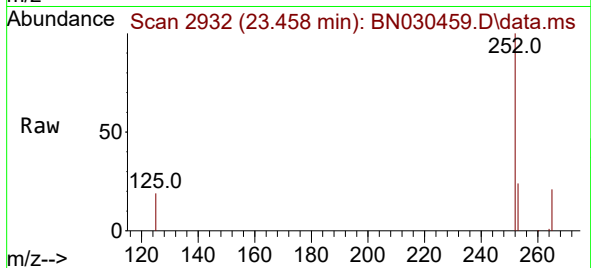
Acq: 21 Mar 2024 23:17

Instrument :

BNA_N

ClientSampleId :

PB159724BS



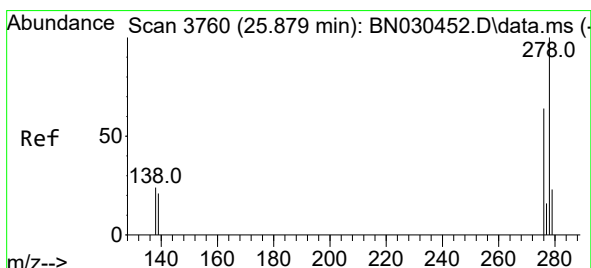
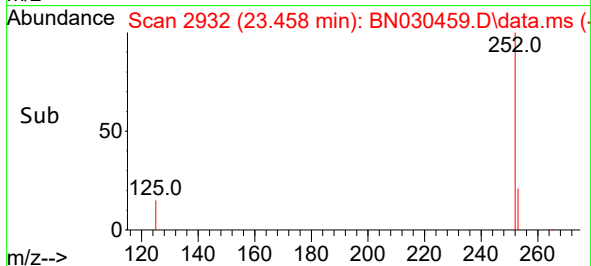
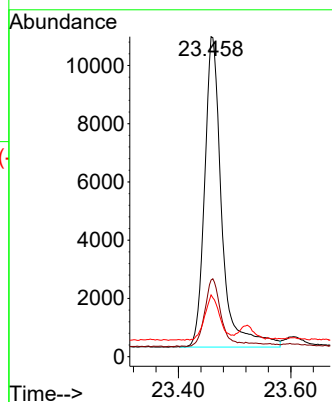
Tgt Ion:252 Resp: 22530

Ion Ratio Lower Upper

252 100

253 23.9 19.4 29.0

125 19.3 14.6 22.0



#40

Dibenzo(a,h)anthracene

Concen: 0.357 ng

RT: 25.867 min Scan# 3756

Delta R.T. -0.012 min

Lab File: BN030459.D

Acq: 21 Mar 2024 23:17

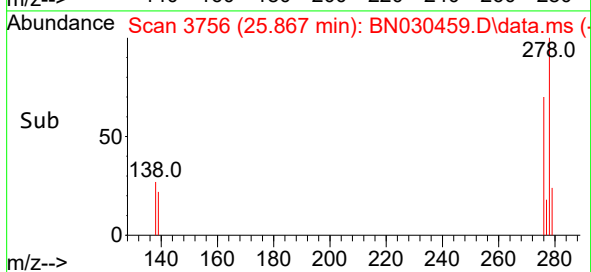
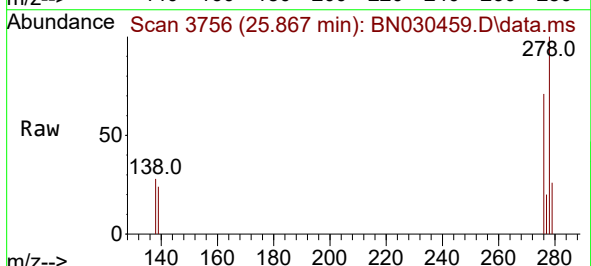
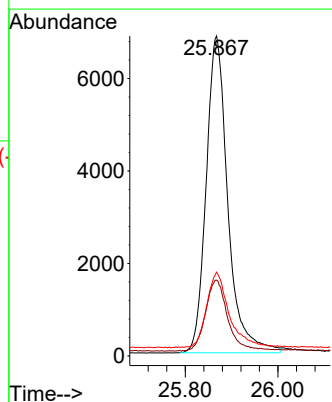
Tgt Ion:278 Resp: 22254

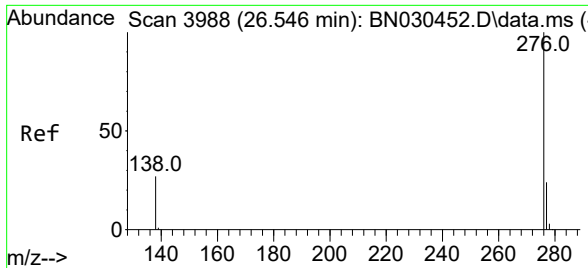
Ion Ratio Lower Upper

278 100

139 23.7 18.2 27.2

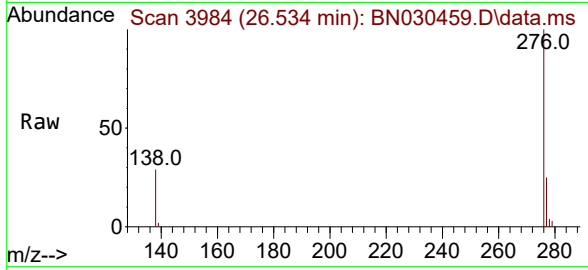
279 26.2 20.2 30.2





#41
Benzo(g,h,i)perylene
Concen: 0.367 ng
RT: 26.534 min Scan# 3984
Delta R.T. -0.012 min
Lab File: BN030459.D
Acq: 21 Mar 2024 23:17

Instrument :
BNA_N
ClientSampleId :
PB159724BS



Tgt Ion:	276	Resp:	25206
Ion Ratio	Lower	Upper	
276	100		
277	24.6	20.0	30.0
138	29.3	22.8	34.2

