

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029318.D
 Acq On : 19 Jan 2024 23:43
 Operator : MA/JU
 Sample : PB158516BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158516BSD

Quant Time: Jan 20 02:04:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

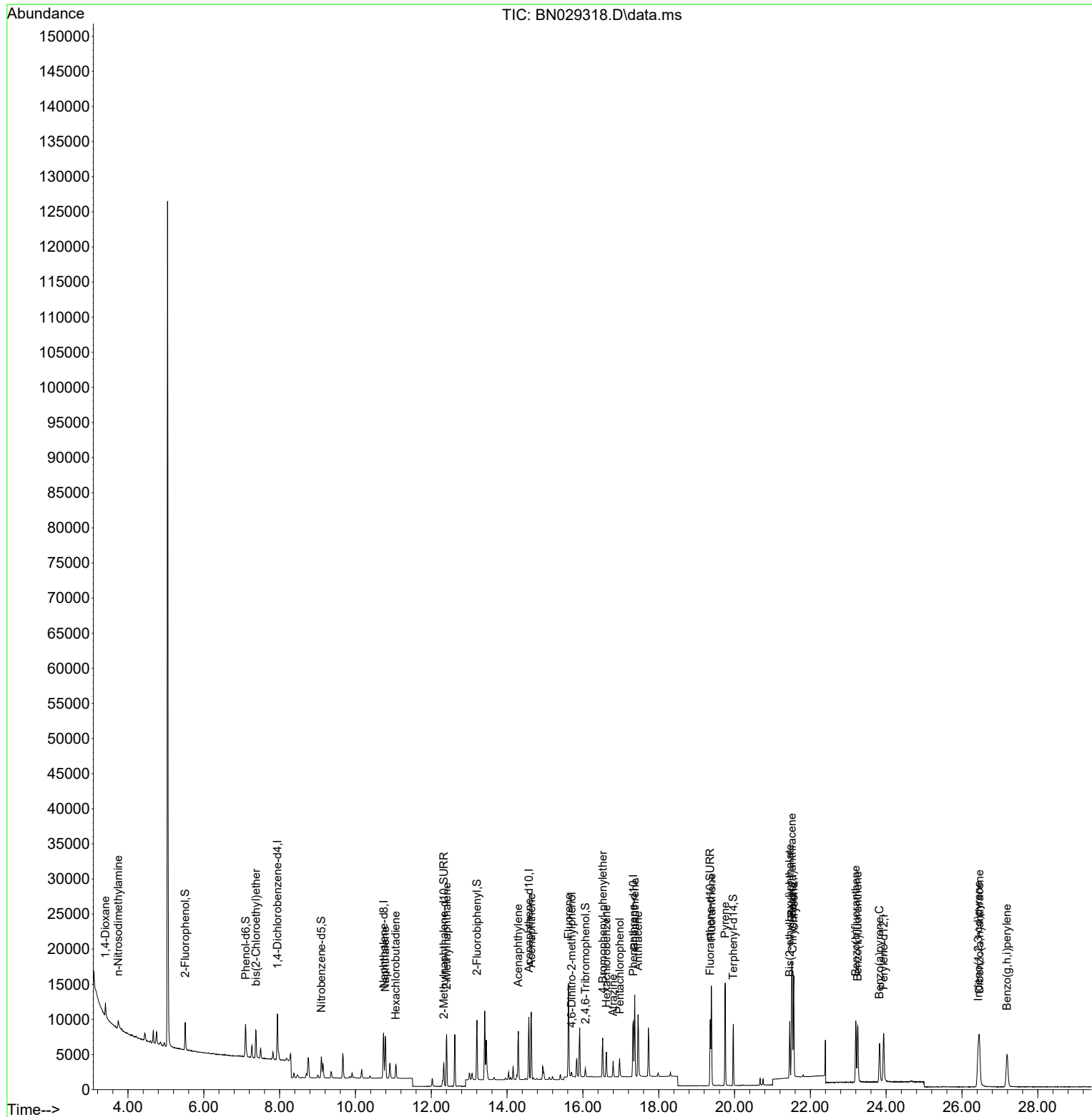
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3123	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8741	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	4836	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	12203	0.400	ng	0.00
29) Chrysene-d12	21.528	240	10133	0.400	ng	# 0.00
35) Perylene-d12	23.932	264	9988	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	3059	0.395	ng	0.00
5) Phenol-d6	7.103	99	4126	0.402	ng	0.00
8) Nitrobenzene-d5	9.099	82	2431	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	5643	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	704	0.475	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	7191	0.319	ng	0.00
27) Fluoranthene-d10	19.359	212	10394	0.281	ng	0.00
31) Terphenyl-d14	19.968	244	8408	0.331	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	1212	0.318	ng	# 32
3) n-Nitrosodimethylamine	3.745	42	1218	0.321	ng	# 95
6) bis(2-Chloroethyl)ether	7.378	93	3010	0.312	ng	100
9) Naphthalene	10.786	128	7781	0.286	ng	100
10) Hexachlorobutadiene	11.064	225	1646	0.279	ng	# 100
12) 2-Methylnaphthalene	12.405	142	5006	0.274	ng	99
16) Acenaphthylene	14.297	152	7629	0.310	ng	100
17) Acenaphthene	14.639	154	4791	0.287	ng	98
18) Fluorene	15.617	166	6779	0.297	ng	100
20) 4,6-Dinitro-2-methylph...	15.704	198	428	0.342	ng	# 79
21) 4-Bromophenyl-phenylether	16.523	248	2253	0.347	ng	99
22) Hexachlorobenzene	16.622	284	2856	0.269	ng	96
23) Atrazine	16.796	200	1675	0.279	ng	98
24) Pentachlorophenol	16.970	266	1303	0.398	ng	95
25) Phenanthrene	17.367	178	11649	0.286	ng	100
26) Anthracene	17.454	178	10017	0.281	ng	100
28) Fluoranthene	19.392	202	13156	0.263	ng	99
30) Pyrene	19.754	202	13137	0.307	ng	100
32) Benzo(a)anthracene	21.510	228	11592	0.297	ng	99
33) Chrysene	21.564	228	12368	0.296	ng	99
34) Bis(2-ethylhexyl)phtha...	21.456	149	5220	0.296	ng	99
36) Indeno(1,2,3-cd)pyrene	26.426	276	12498	0.280	ng	98
37) Benzo(b)fluoranthene	23.201	252	11868	0.282	ng	96
38) Benzo(k)fluoranthene	23.250	252	11454	0.280	ng	96
39) Benzo(a)pyrene	23.823	252	9088	0.268	ng	# 95
40) Dibenzo(a,h)anthracene	26.461	278	10149	0.282	ng	96
41) Benzo(g,h,i)perylene	27.186	276	10729	0.282	ng	98

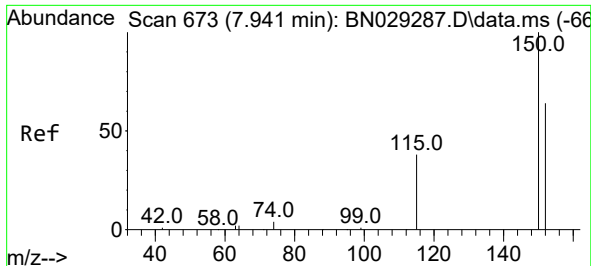
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029318.D
Acq On : 19 Jan 2024 23:43
Operator : MA/JU
Sample : PB158516BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158516BSD

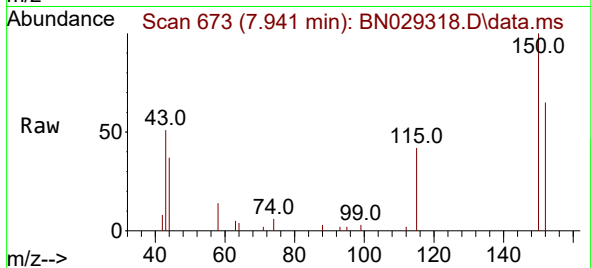
Quant Time: Jan 20 02:04:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration



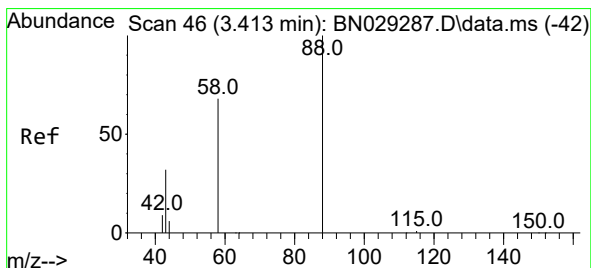
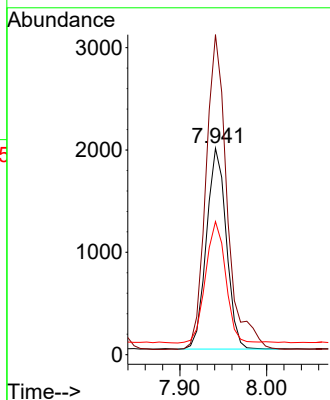
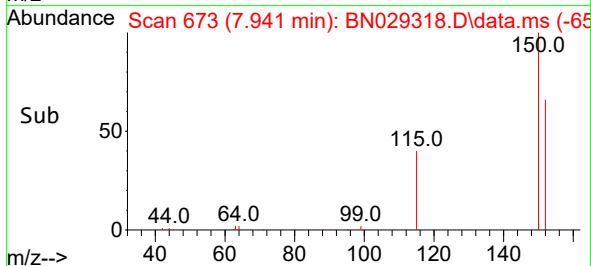


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029318.D
 Acq: 19 Jan 2024 23:43

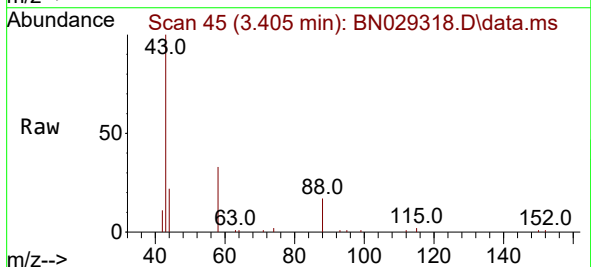
Instrument :
 BNA_N
 ClientSampleId :
 PB158516BSD



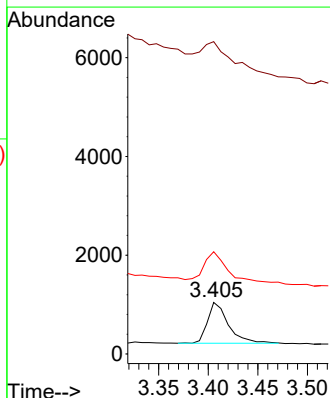
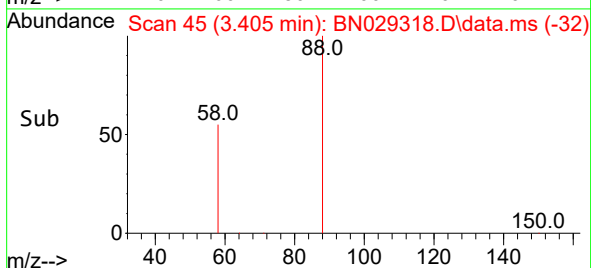
Tgt Ion:152 Resp: 3123
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.6 186.8
 115 64.5 50.6 76.0

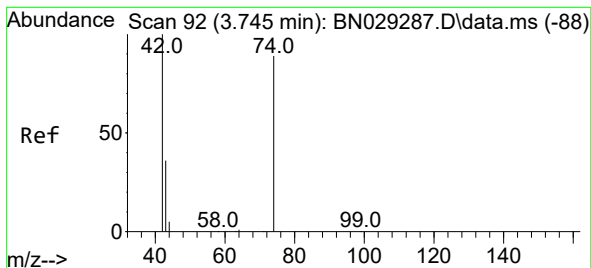


#2
 1,4-Dioxane
 Concen: 0.318 ng
 RT: 3.405 min Scan# 45
 Delta R.T. -0.007 min
 Lab File: BN029318.D
 Acq: 19 Jan 2024 23:43



Tgt Ion: 88 Resp: 1212
 Ion Ratio Lower Upper
 88 100
 43 135.6 26.2 39.2#
 58 80.7 55.3 82.9

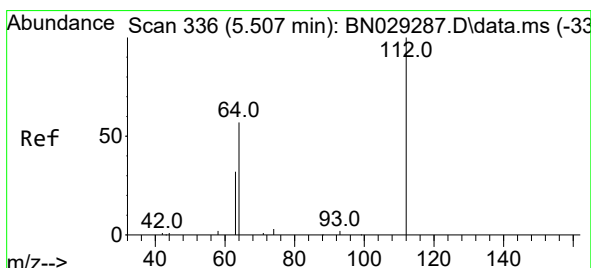
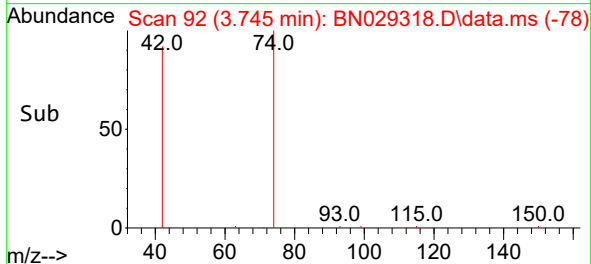
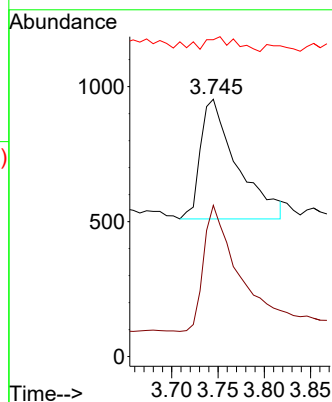
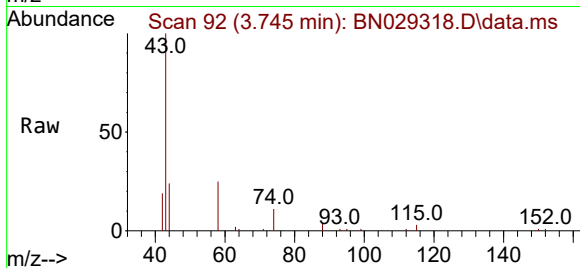




#3
n-Nitrosodimethylamine
Concen: 0.321 ng
RT: 3.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

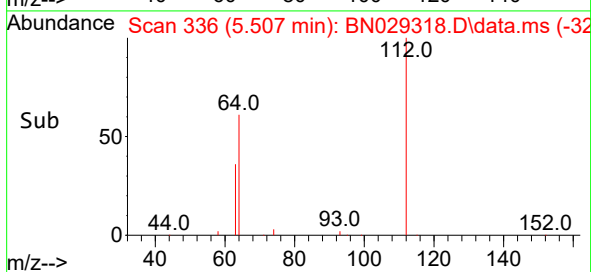
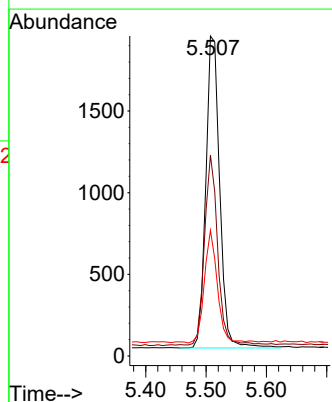
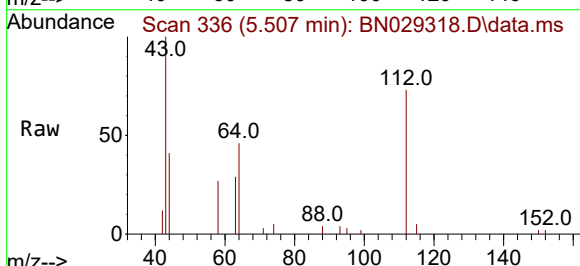
Instrument :
BNA_N
ClientSampleId :
PB158516BSD

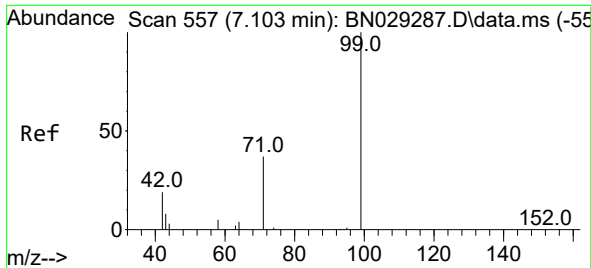
Tgt Ion: 42 Resp: 1218
Ion Ratio Lower Upper
42 100
74 102.5 85.4 128.2
44 9.4 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.507 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Tgt Ion: 112 Resp: 3059
Ion Ratio Lower Upper
112 100
64 59.0 45.7 68.5
63 33.7 26.6 39.8

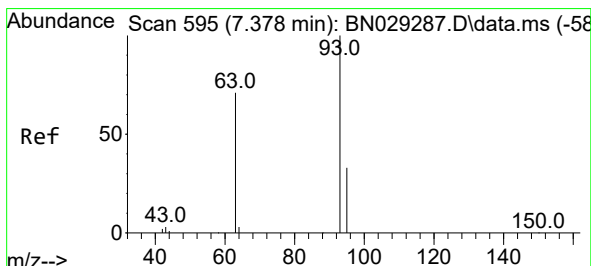
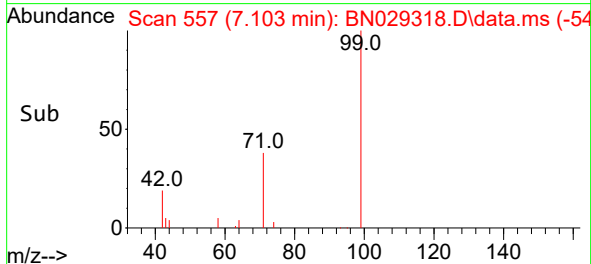
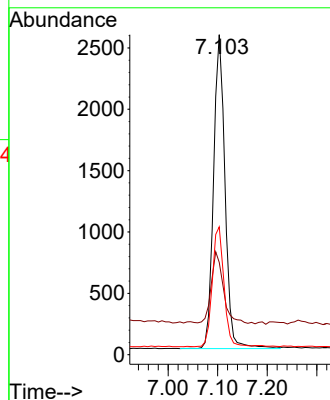
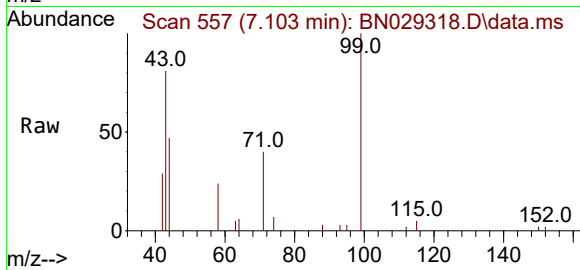




#5
Phenol-d6
Concen: 0.402 ng
RT: 7.103 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

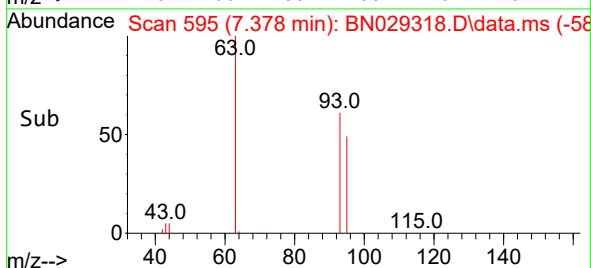
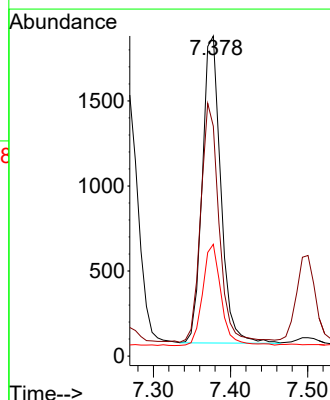
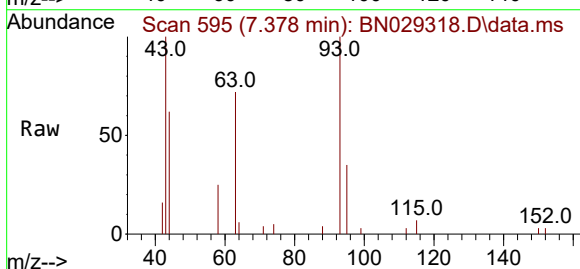
Instrument :
BNA_N
ClientSampleId :
PB158516BSD

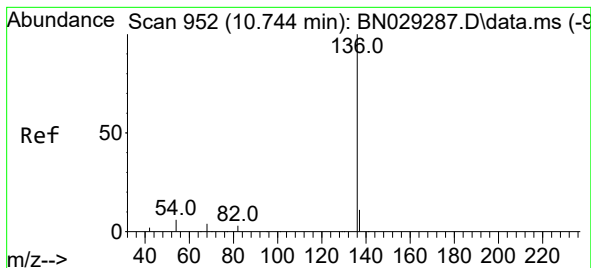
Tgt Ion: 99 Resp: 4126
Ion Ratio Lower Upper
99 100
42 23.7 19.1 28.7
71 38.9 31.2 46.8



#6
bis(2-Chloroethyl)ether
Concen: 0.312 ng
RT: 7.378 min Scan# 595
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Tgt Ion: 93 Resp: 3010
Ion Ratio Lower Upper
93 100
63 76.3 61.3 91.9
95 33.0 26.3 39.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.744 min Scan# 9

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

Instrument :

BNA_N

ClientSampleId :

PB158516BSD

Tgt Ion:136 Resp: 8741

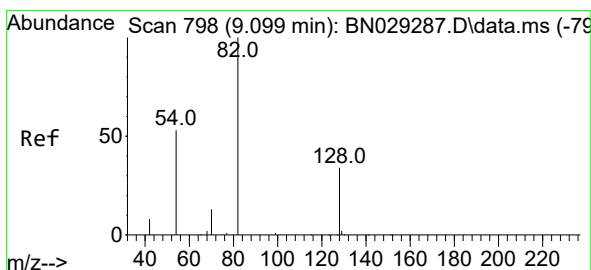
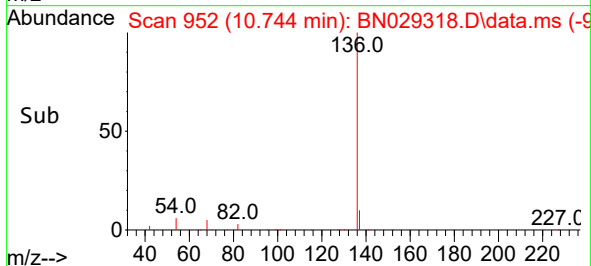
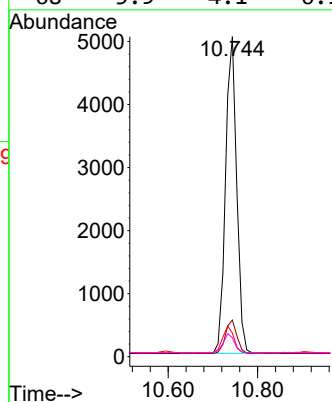
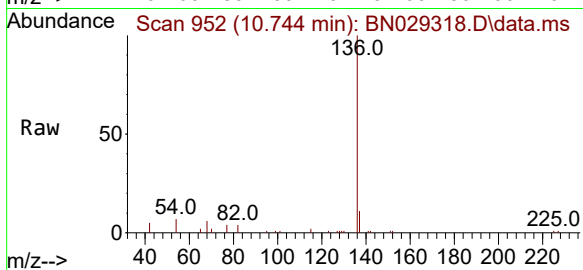
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 7.4 5.2 7.8

68 5.9 4.1 6.1



#8

Nitrobenzene-d5

Concen: 0.300 ng

RT: 9.099 min Scan# 798

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

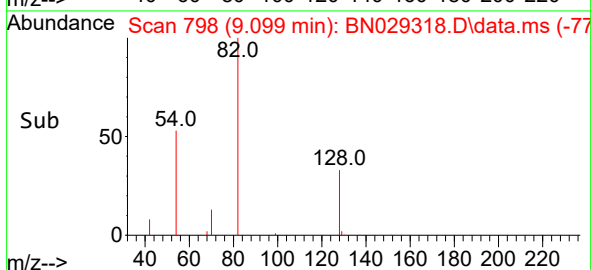
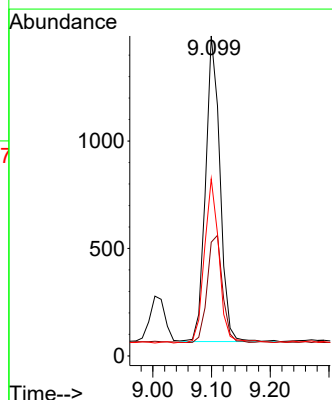
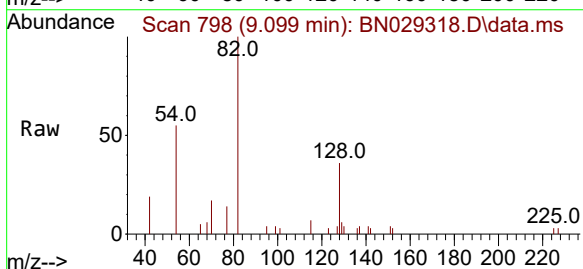
Tgt Ion: 82 Resp: 2431

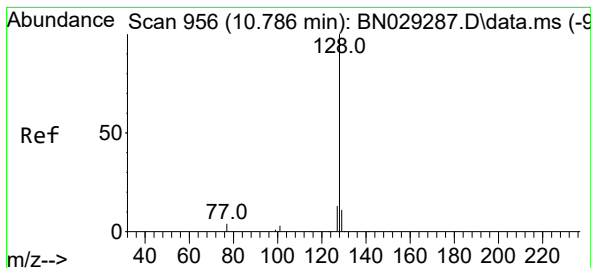
Ion Ratio Lower Upper

82 100

128 35.5 28.6 43.0

54 55.3 42.9 64.3





#9

Naphthalene

Concen: 0.286 ng

RT: 10.786 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

Instrument :

BNA_N

ClientSampleId :

PB158516BSD

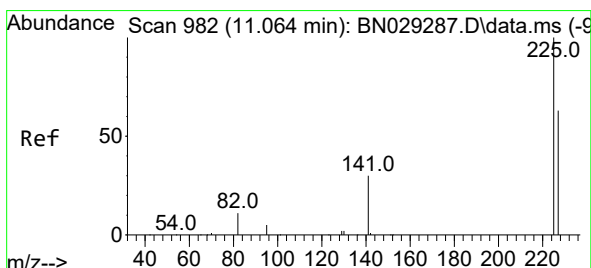
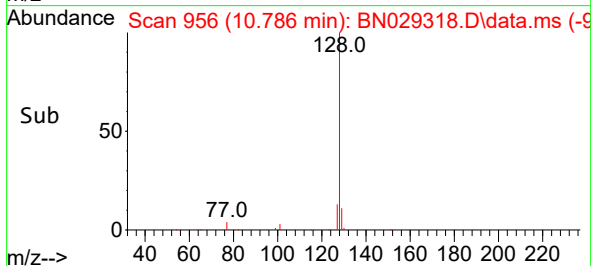
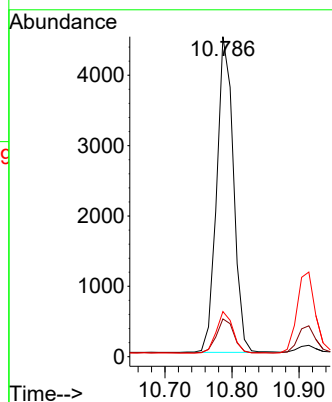
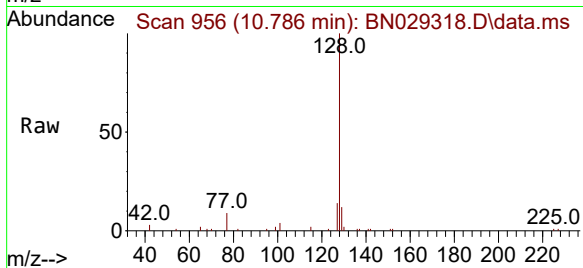
Tgt Ion:128 Resp: 7781

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

127 14.1 11.2 16.8



#10

Hexachlorobutadiene

Concen: 0.279 ng

RT: 11.064 min Scan# 982

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

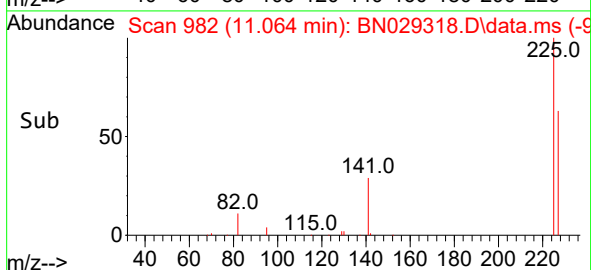
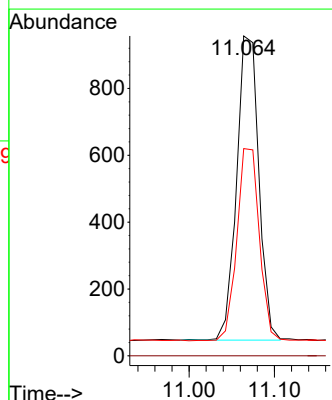
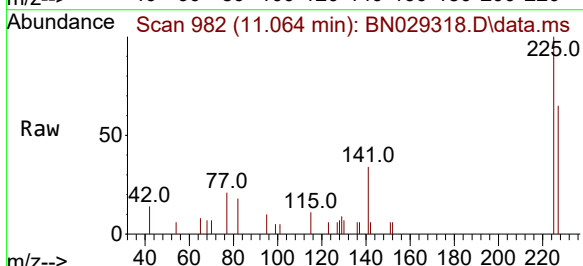
Tgt Ion:225 Resp: 1646

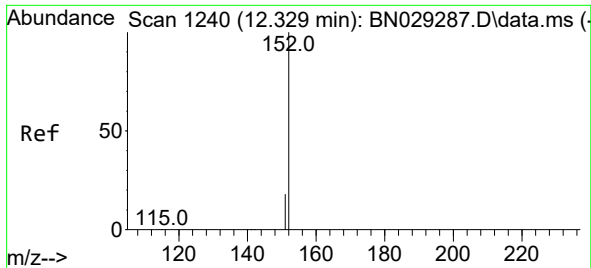
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.3 76.9

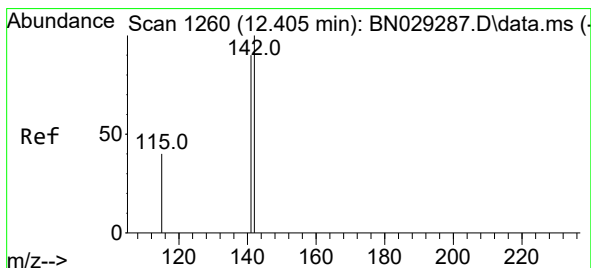
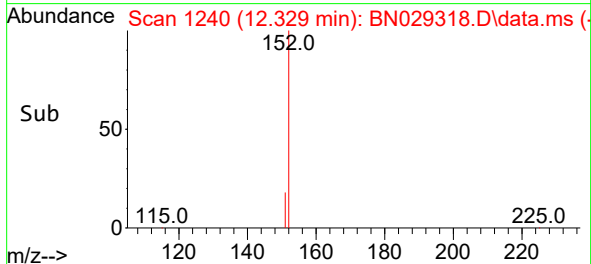
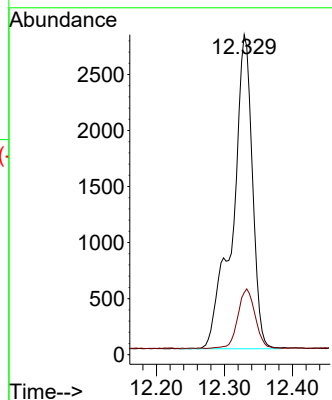
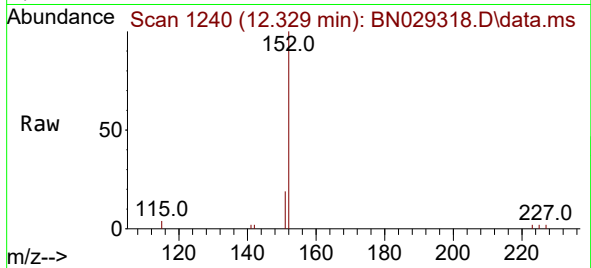




#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

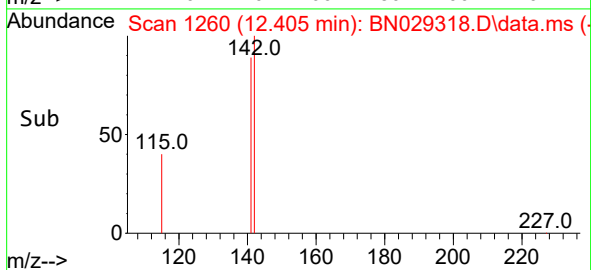
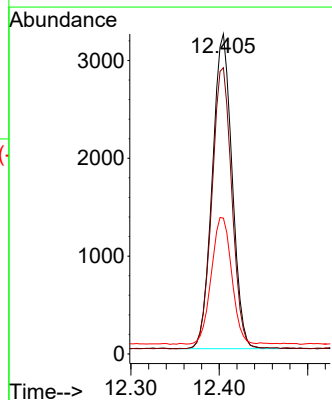
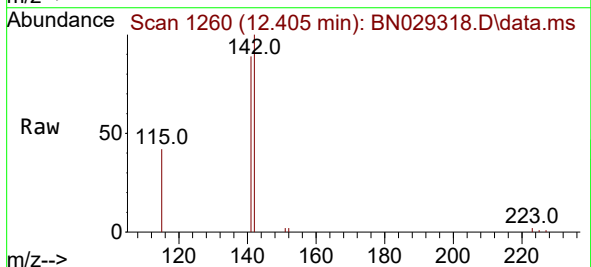
Instrument :
BNA_N
ClientSampleId :
PB158516BSD

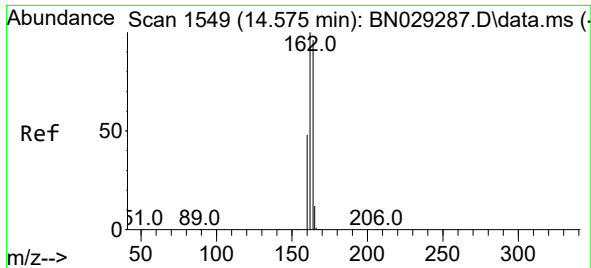
Tgt Ion:152 Resp: 5643
Ion Ratio Lower Upper
152 100
151 16.7 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.274 ng
RT: 12.405 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Tgt Ion:142 Resp: 5006
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.2
115 42.4 32.9 49.3

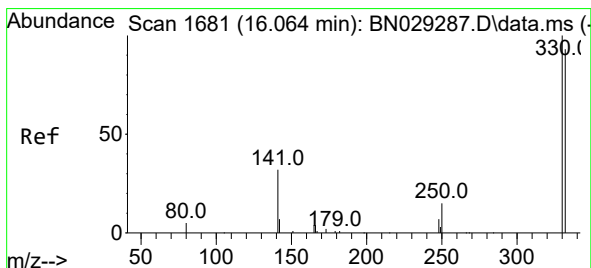
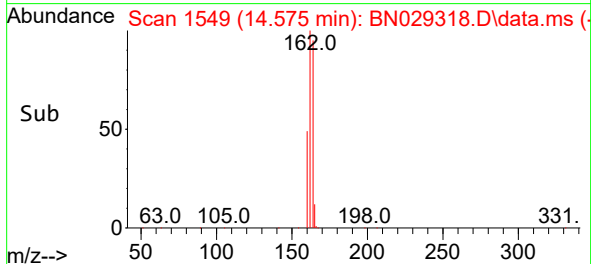
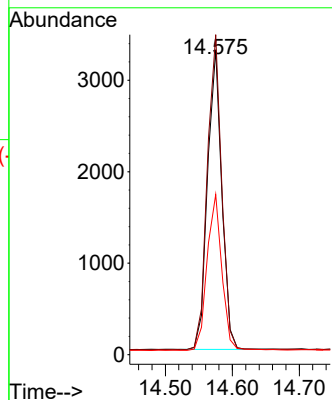
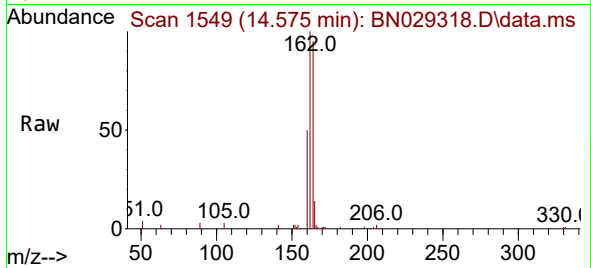




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

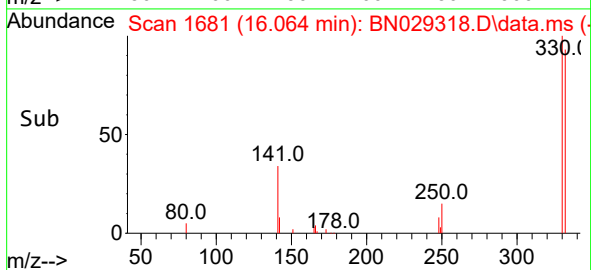
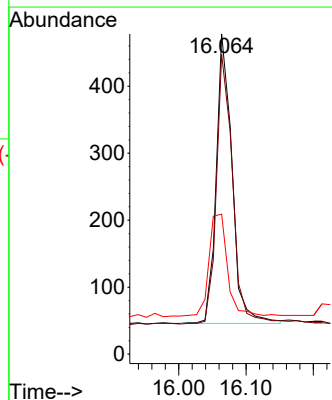
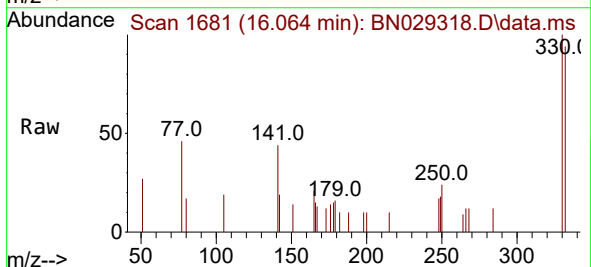
Instrument :
BNA_N
ClientSampleId :
PB158516BSD

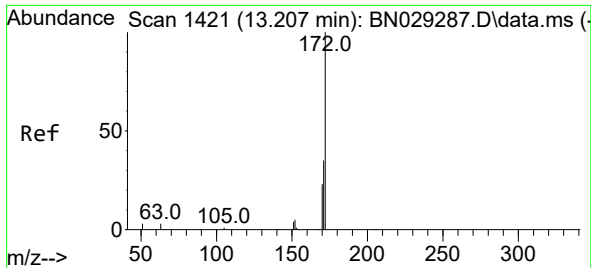
Tgt Ion:164 Resp: 4836
Ion Ratio Lower Upper
164 100
162 104.9 83.4 125.2
160 52.5 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.475 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Tgt Ion:330 Resp: 704
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 40.9 34.3 51.5

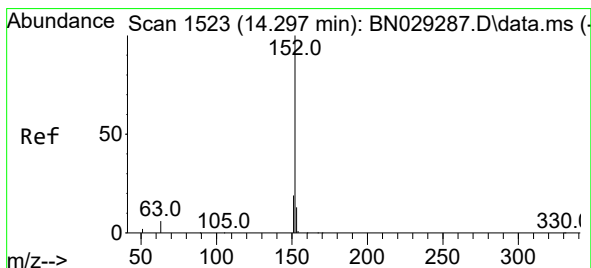
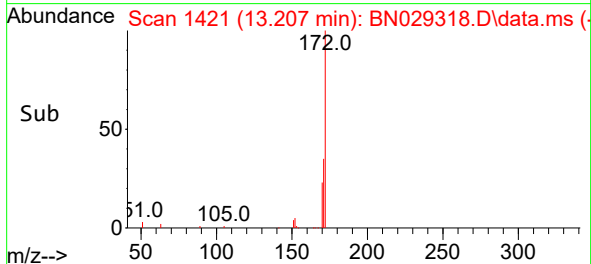
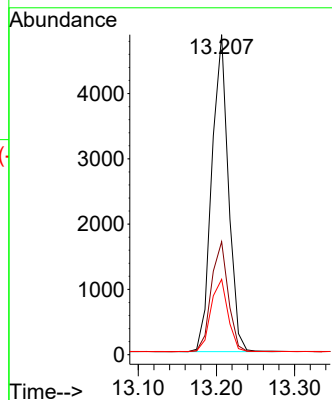
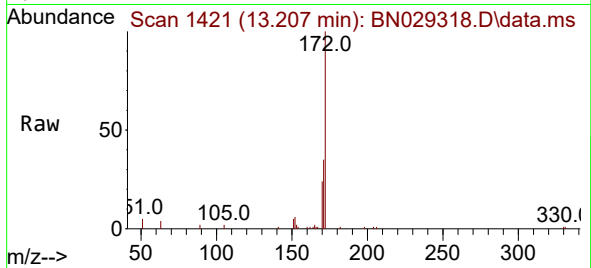




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

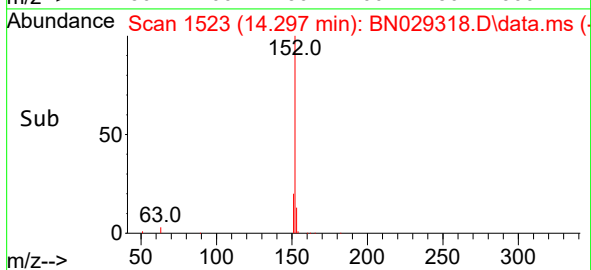
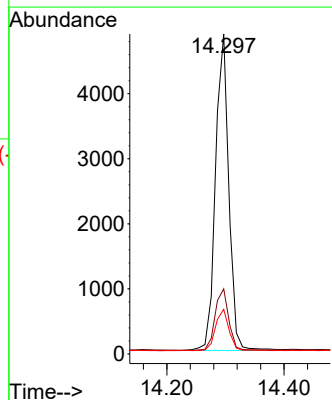
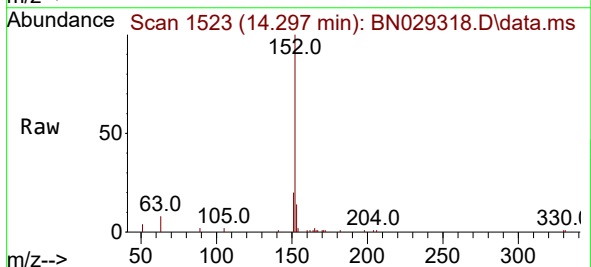
Instrument :
BNA_N
ClientSampleId :
PB158516BSD

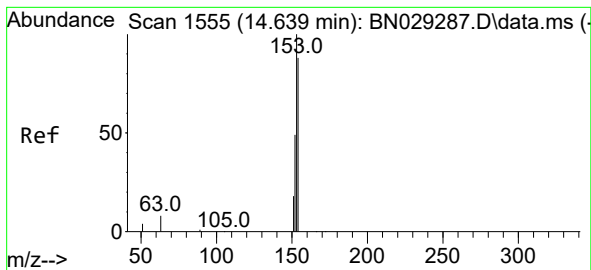
Tgt Ion:172 Resp: 7191
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.310 ng
RT: 14.297 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Tgt Ion:152 Resp: 7629
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.4 10.6 16.0





#17

Acenaphthene

Concen: 0.287 ng

RT: 14.639 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

Instrument :

BNA_N

ClientSampleId :

PB158516BSD

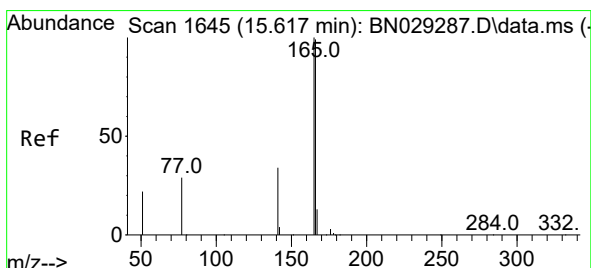
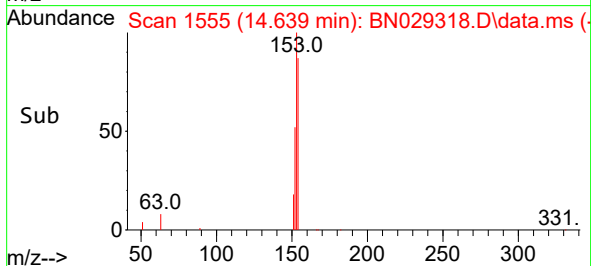
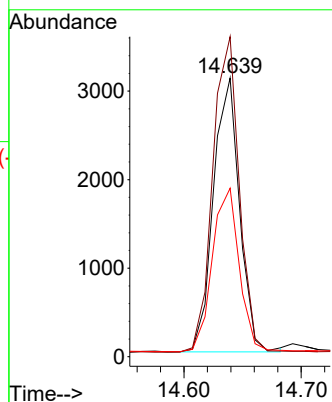
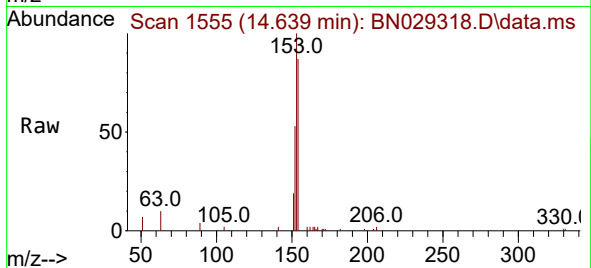
Tgt Ion:154 Resp: 4791

Ion Ratio Lower Upper

154 100

153 116.5 92.2 138.2

152 61.9 47.4 71.2



#18

Fluorene

Concen: 0.297 ng

RT: 15.617 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

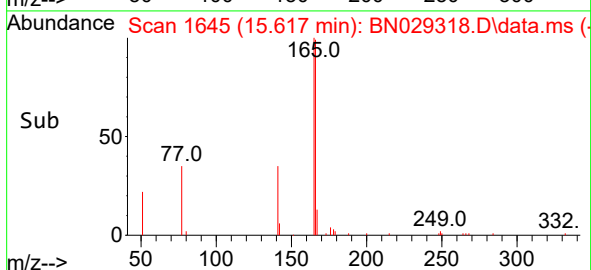
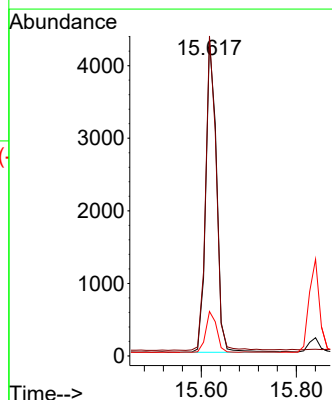
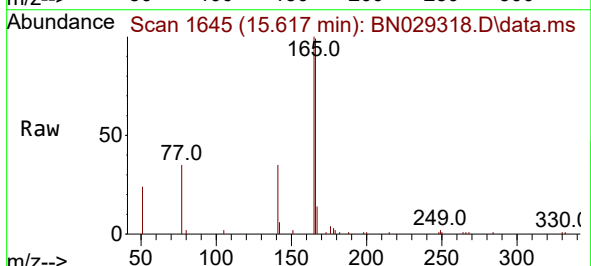
Tgt Ion:166 Resp: 6779

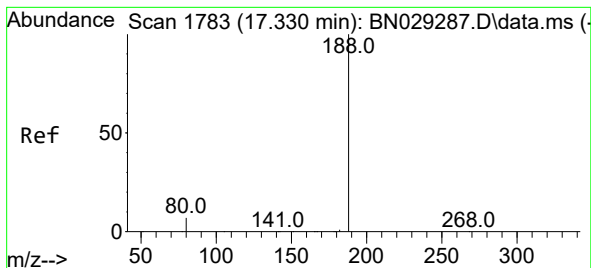
Ion Ratio Lower Upper

166 100

165 99.0 79.3 118.9

167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

Instrument :

BNA_N

ClientSampleId :

PB158516BSD

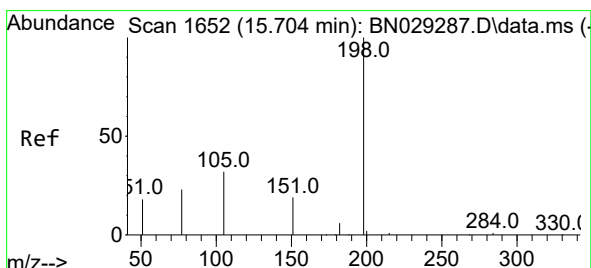
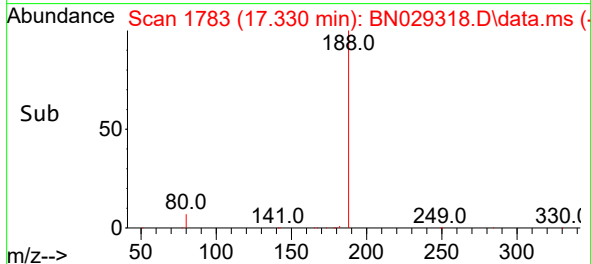
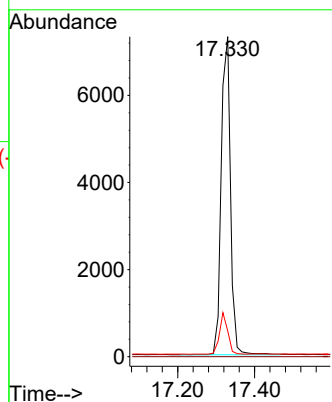
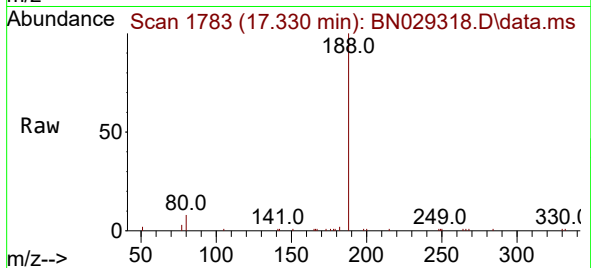
Tgt Ion:188 Resp: 12203

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 5.7 8.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.342 ng

RT: 15.704 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

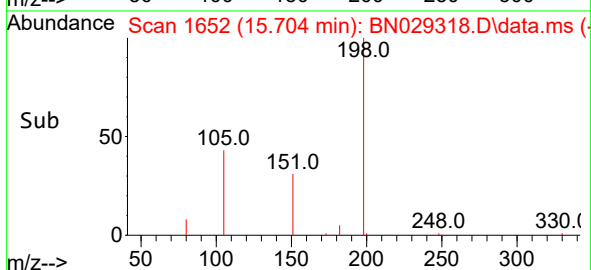
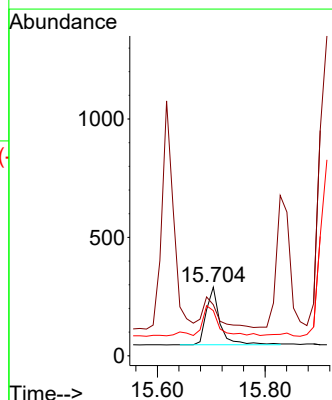
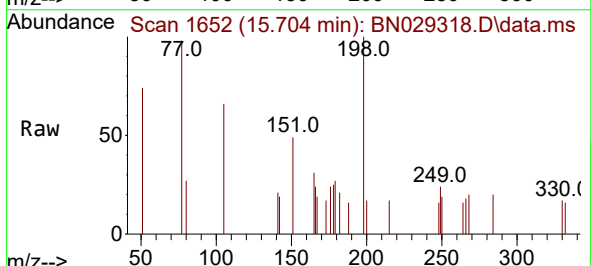
Tgt Ion:198 Resp: 428

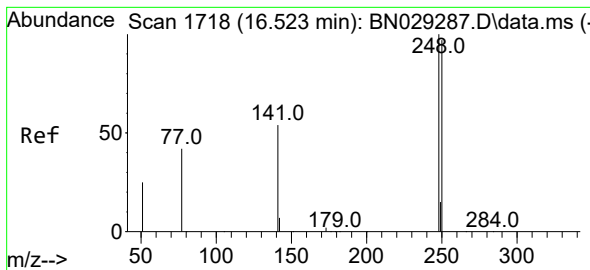
Ion Ratio Lower Upper

198 100

51 74.5 48.8 73.2#

105 65.9 39.0 58.6#

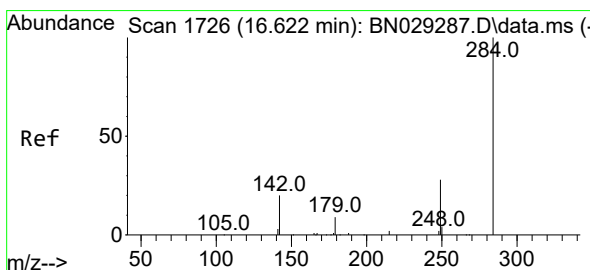
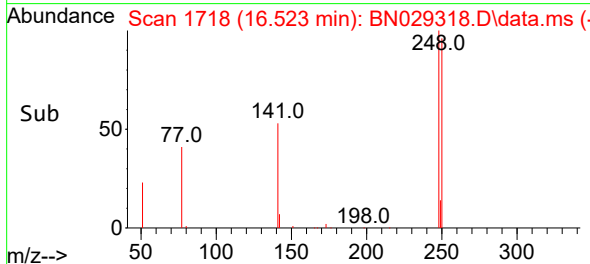
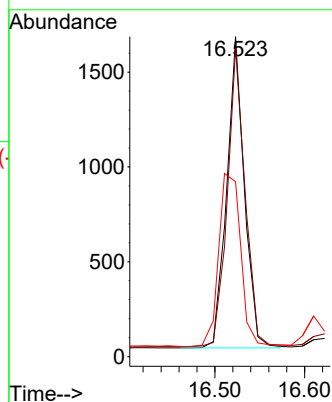
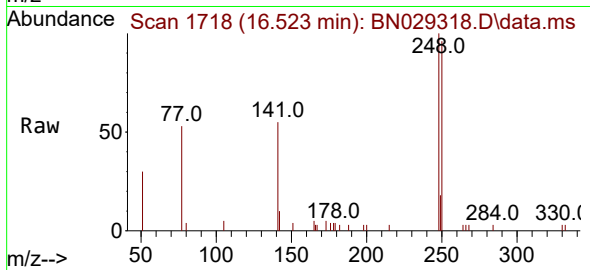




#21
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.523 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

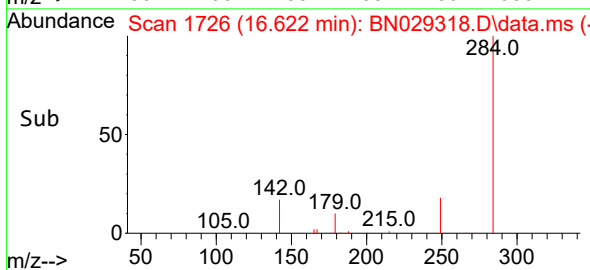
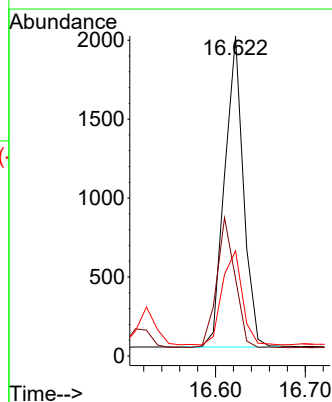
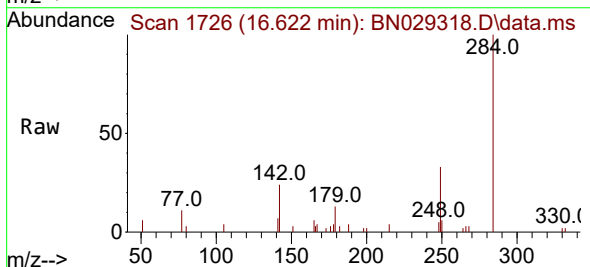
Instrument :
BNA_N
ClientSampleId :
PB158516BSD

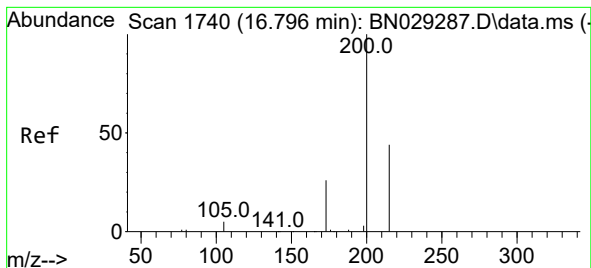
Tgt Ion:248 Resp: 2253
Ion Ratio Lower Upper
248 100
250 96.4 78.1 117.1
141 54.7 44.2 66.4



#22
Hexachlorobenzene
Concen: 0.269 ng
RT: 16.622 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Tgt Ion:284 Resp: 2856
Ion Ratio Lower Upper
284 100
142 40.9 30.6 45.8
249 32.4 24.9 37.3





#23

Atrazine

Concen: 0.279 ng

RT: 16.796 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

Instrument :

BNA_N

ClientSampleId :

PB158516BSD

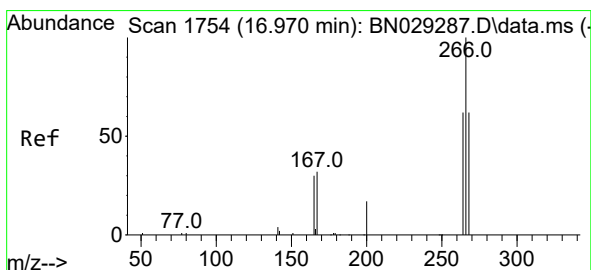
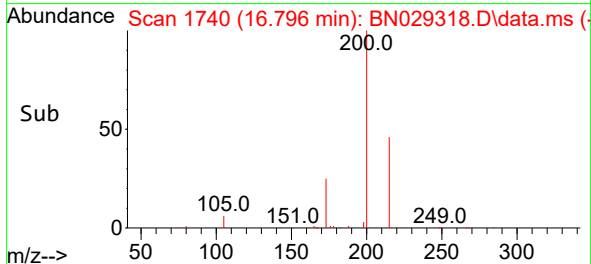
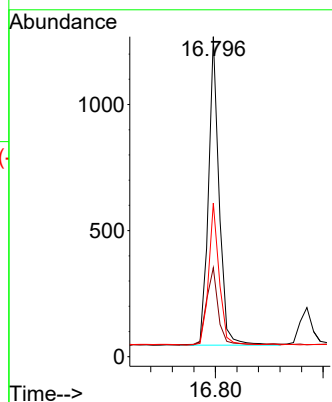
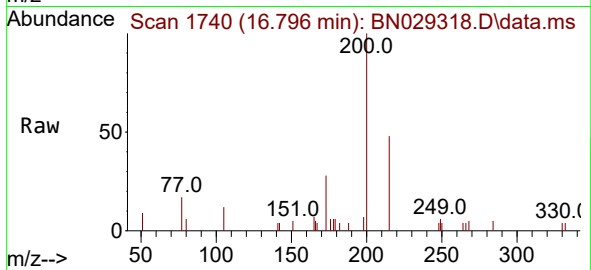
Tgt Ion:200 Resp: 1675

Ion Ratio Lower Upper

200 100

173 27.8 22.2 33.4

215 48.0 36.6 54.8



#24

Pentachlorophenol

Concen: 0.398 ng

RT: 16.970 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

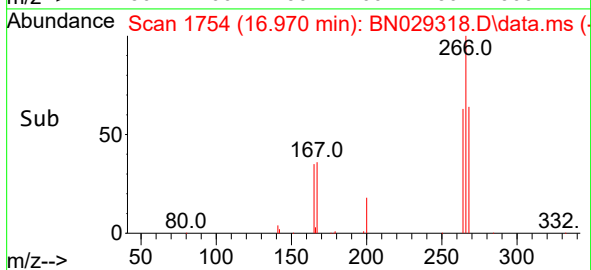
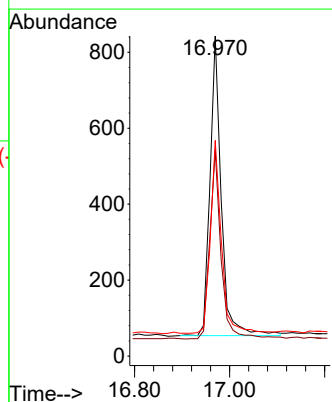
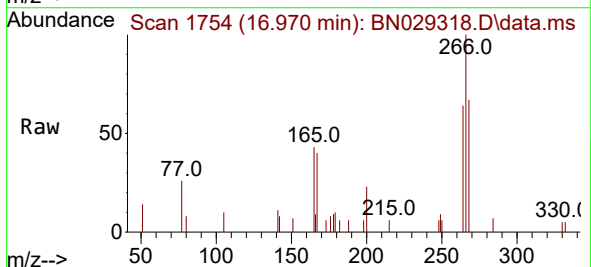
Tgt Ion:266 Resp: 1303

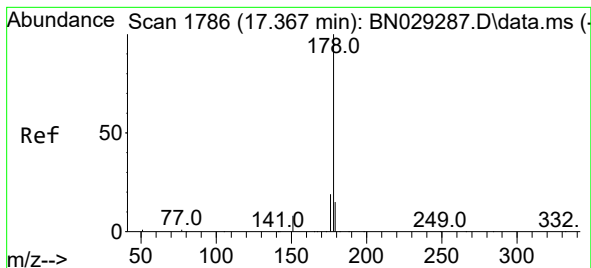
Ion Ratio Lower Upper

266 100

264 64.0 48.3 72.5

268 63.5 47.7 71.5





#25

Phenanthrene

Concen: 0.286 ng

RT: 17.367 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

Instrument :

BNA_N

ClientSampleId :

PB158516BSD

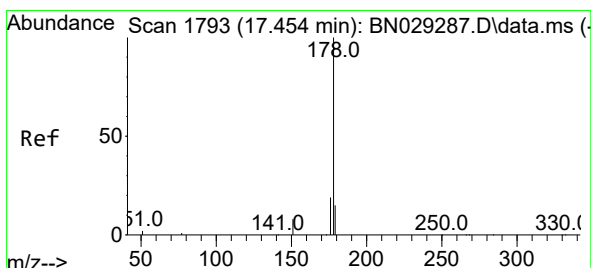
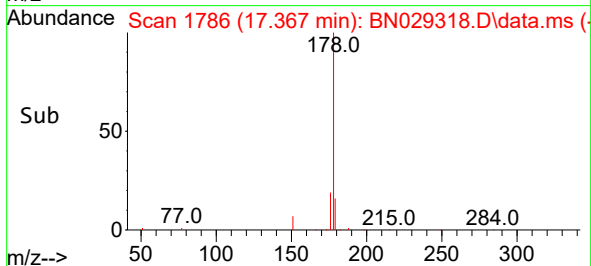
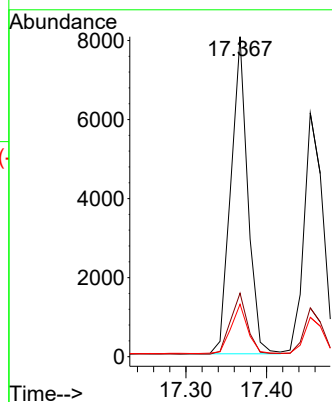
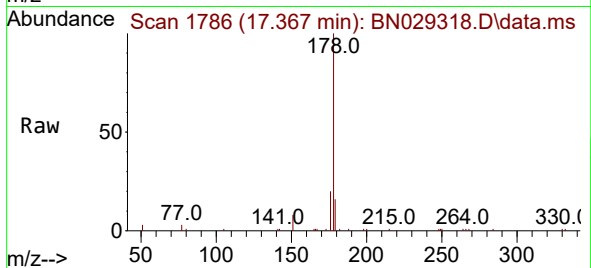
Tgt Ion:178 Resp: 11649

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.281 ng

RT: 17.454 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

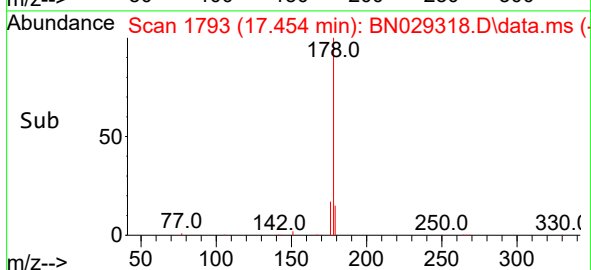
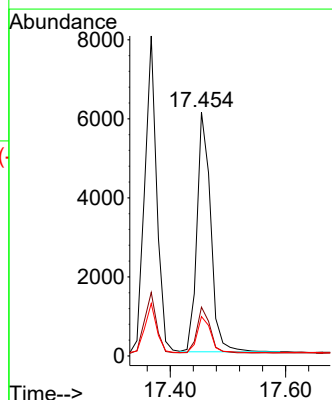
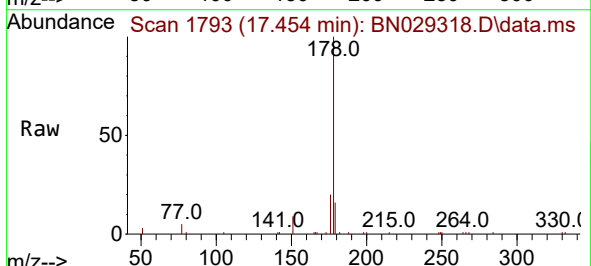
Tgt Ion:178 Resp: 10017

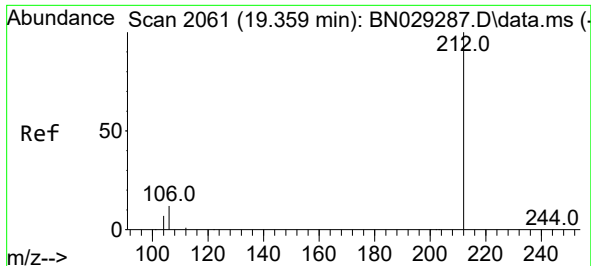
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.3 12.2 18.2

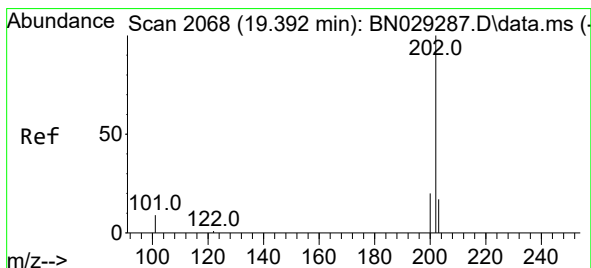
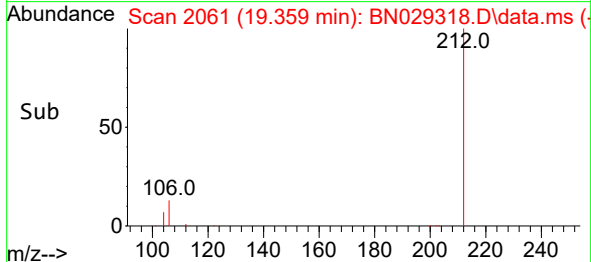
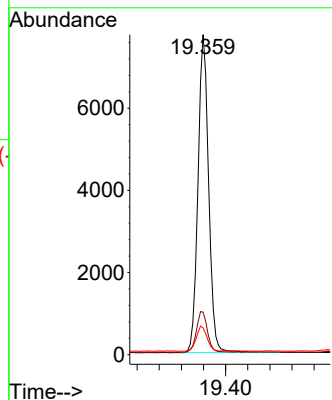
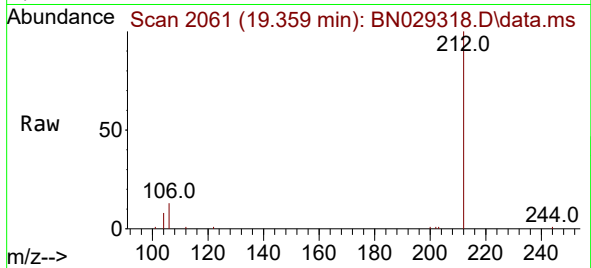




#27
Fluoranthene-d10
Concen: 0.281 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

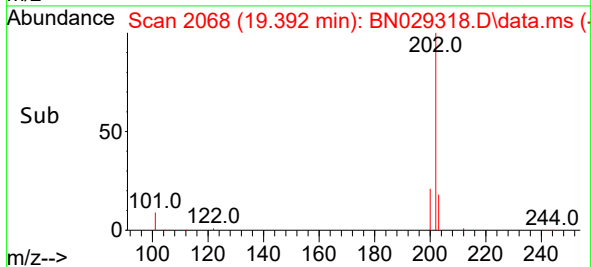
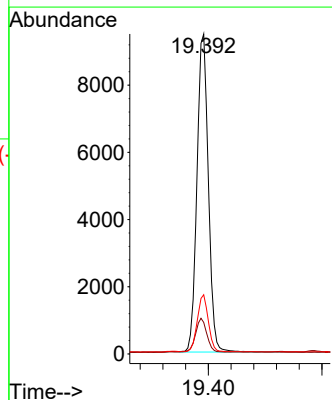
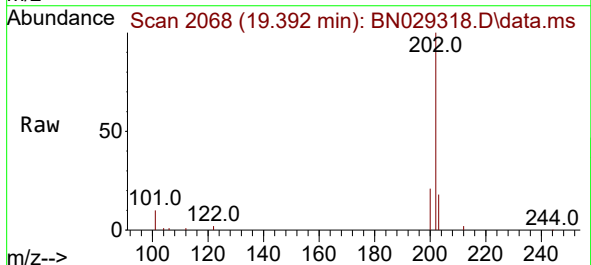
Instrument :
BNA_N
ClientSampleId :
PB158516BSD

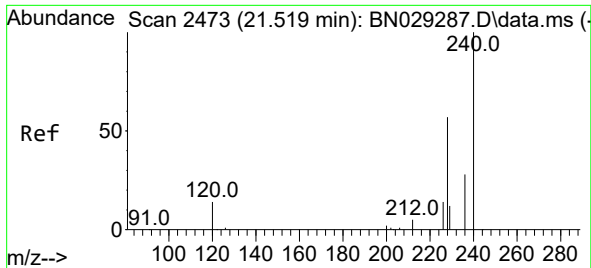
Tgt Ion:212 Resp: 10394
Ion Ratio Lower Upper
212 100
106 13.3 9.9 14.9
104 8.0 5.8 8.8



#28
Fluoranthene
Concen: 0.263 ng
RT: 19.392 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Tgt Ion:202 Resp: 13156
Ion Ratio Lower Upper
202 100
101 10.3 8.1 12.1
203 17.4 13.8 20.6

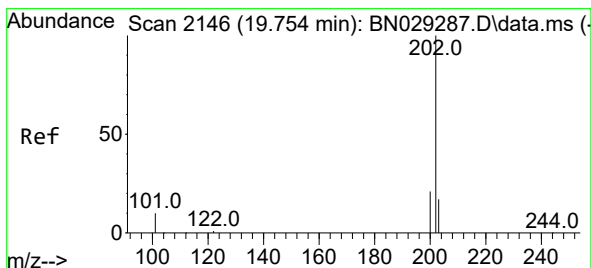
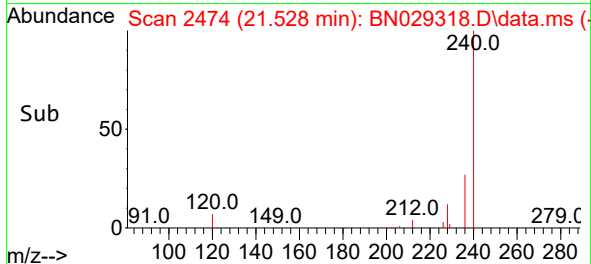
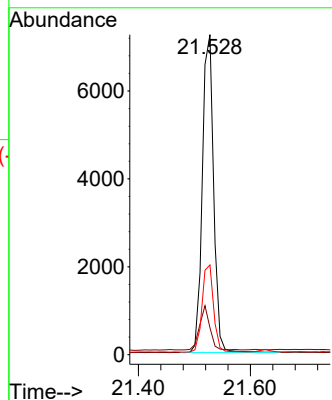
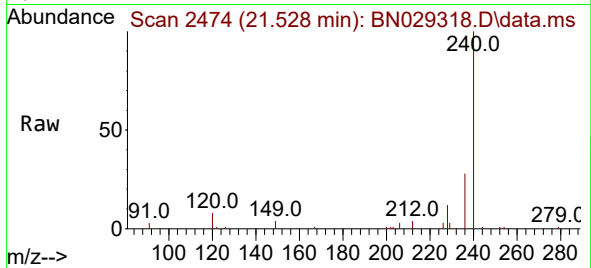




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

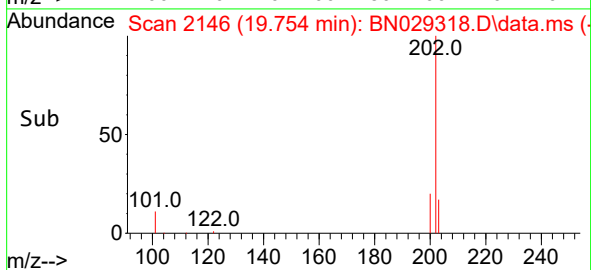
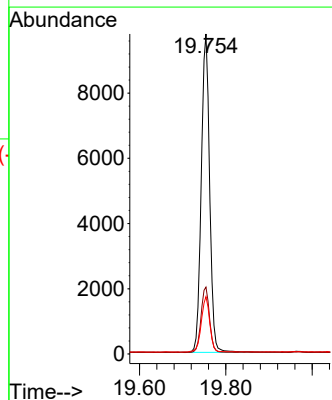
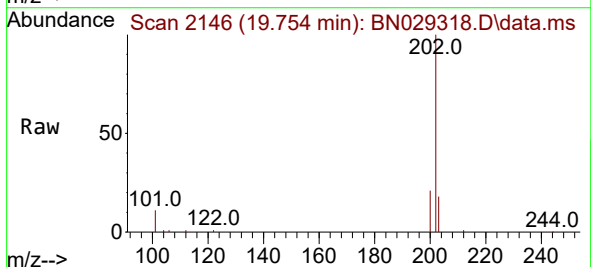
Instrument :
BNA_N
ClientSampleId :
PB158516BSD

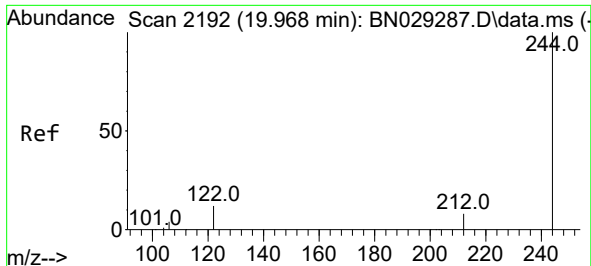
Tgt Ion:240 Resp: 10133
Ion Ratio Lower Upper
240 100
120 8.4 11.8 17.8#
236 28.1 22.7 34.1



#30
Pyrene
Concen: 0.307 ng
RT: 19.754 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Tgt Ion:202 Resp: 13137
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.7 14.2 21.2

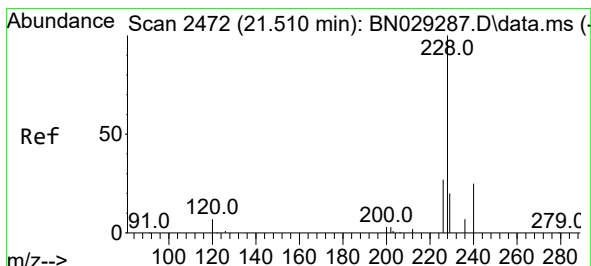
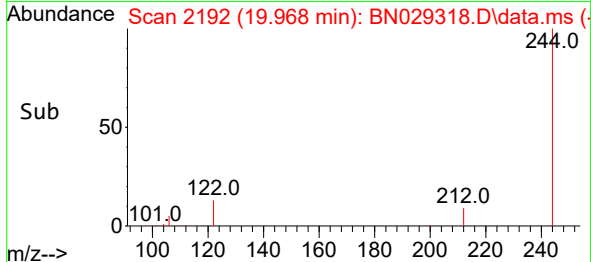
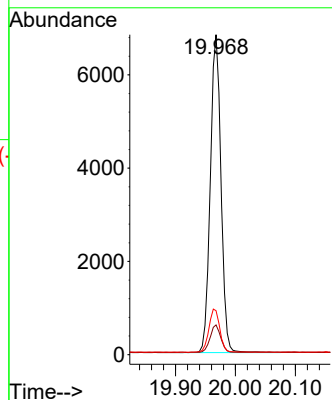
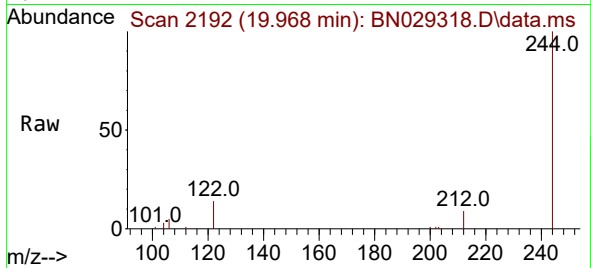




#31
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029318.D
 Acq: 19 Jan 2024 23:43

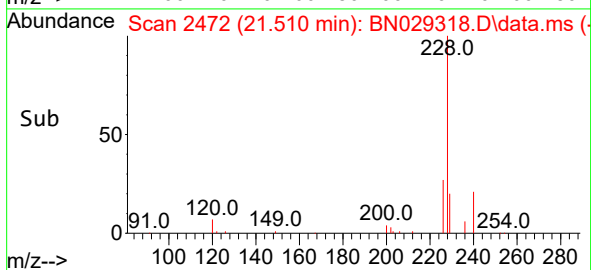
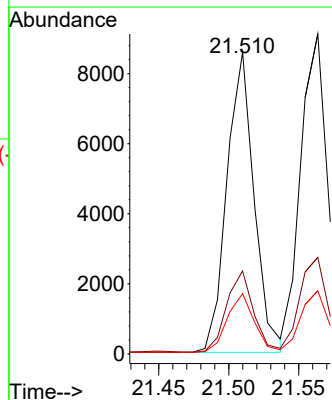
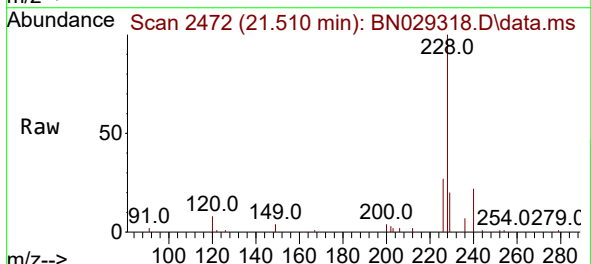
Instrument :
 BNA_N
 ClientSampleId :
 PB158516BSD

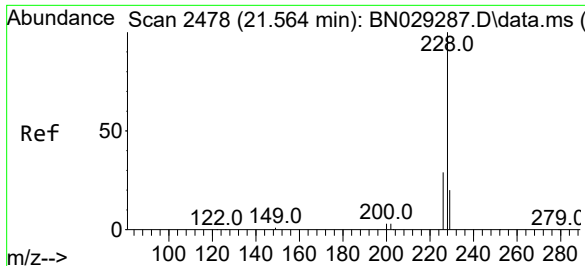
Tgt Ion:244 Resp: 8408
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.0 10.4
 122 13.7 10.2 15.4



#32
 Benzo(a)anthracene
 Concen: 0.297 ng
 RT: 21.510 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN029318.D
 Acq: 19 Jan 2024 23:43

Tgt Ion:228 Resp: 11592
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.7 32.5
 229 20.0 16.1 24.1

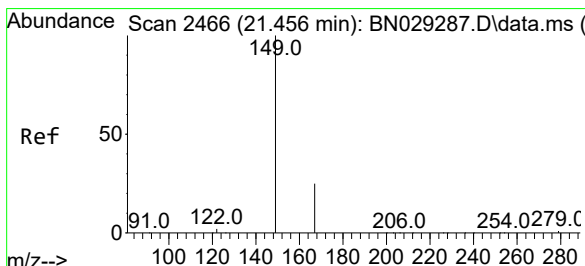
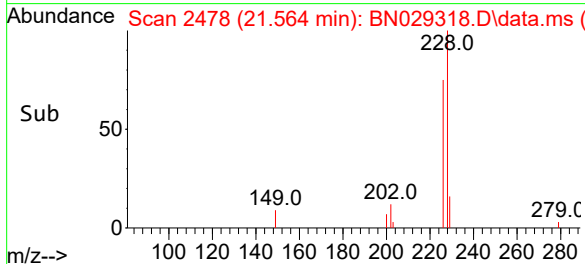
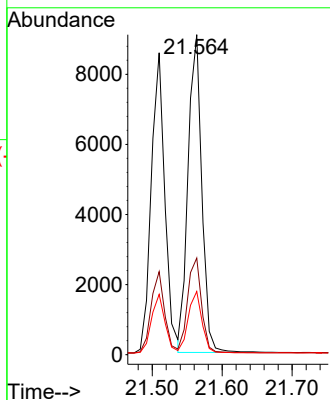
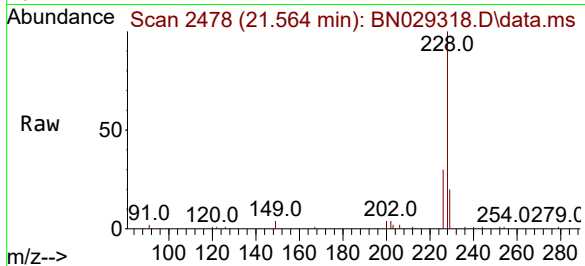




#33
Chrysene
Concen: 0.296 ng
RT: 21.564 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

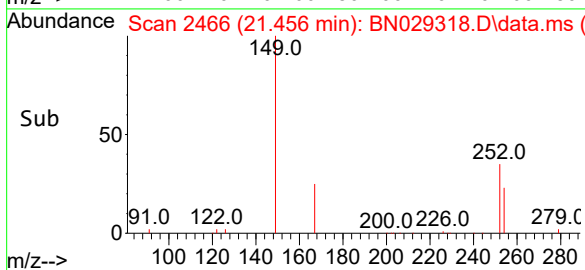
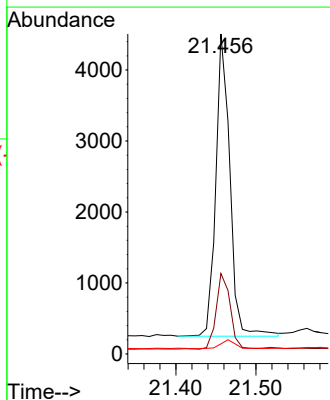
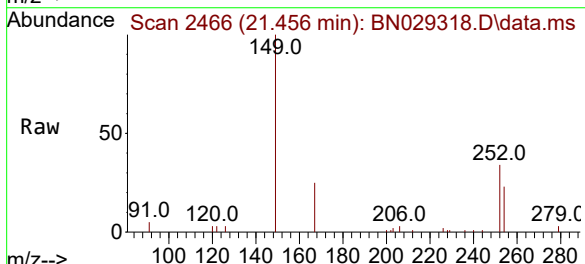
Instrument :
BNA_N
ClientSampleId :
PB158516BSD

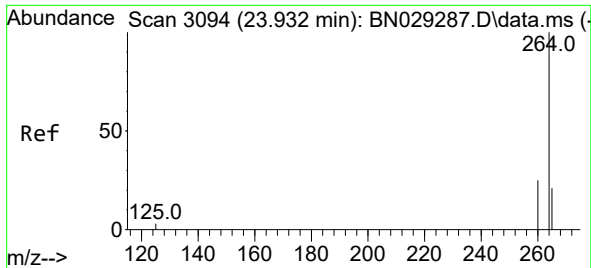
Tgt Ion:228 Resp: 12368
Ion Ratio Lower Upper
228 100
226 30.2 23.5 35.3
229 19.8 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.296 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Tgt Ion:149 Resp: 5220
Ion Ratio Lower Upper
149 100
167 24.9 20.3 30.5
279 3.2 2.6 4.0

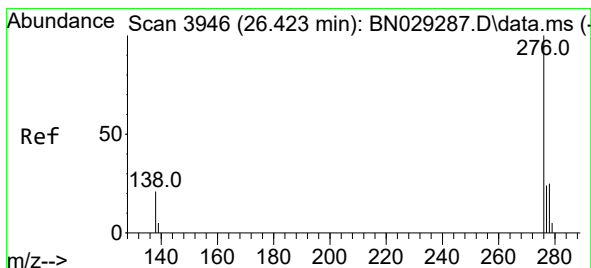
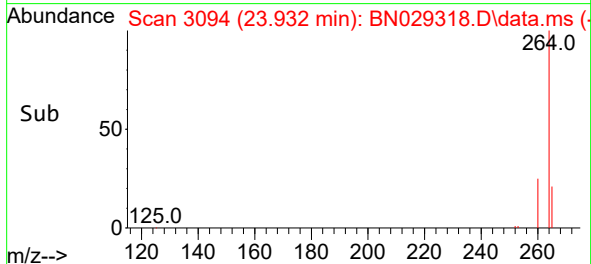
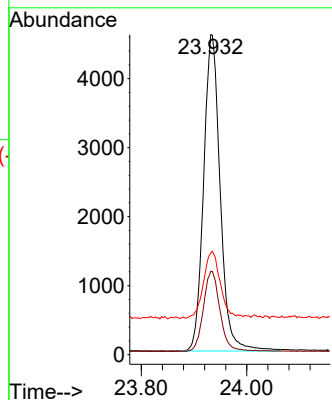
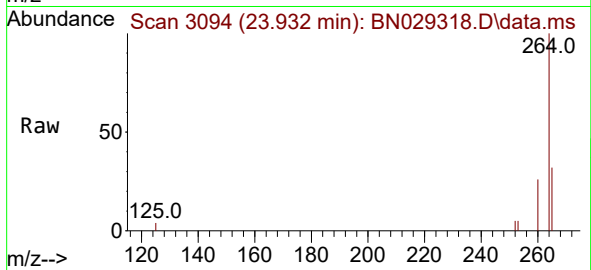




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.932 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

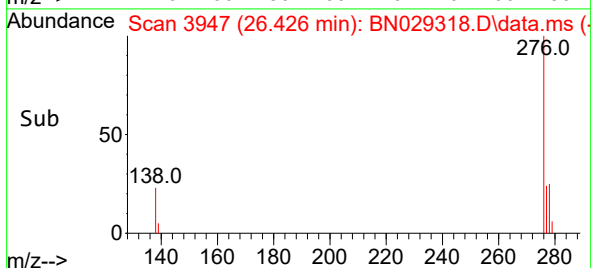
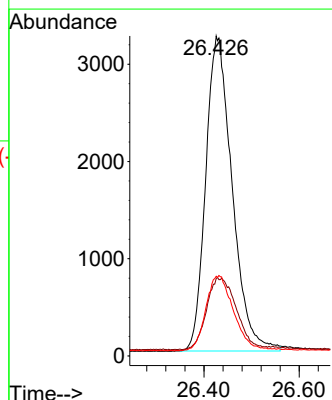
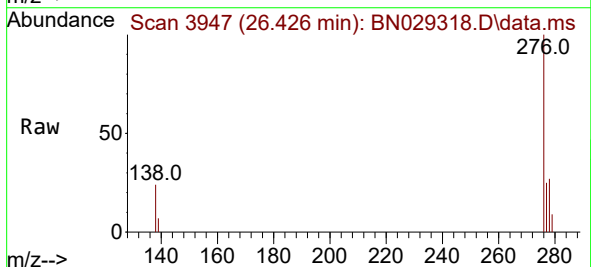
Instrument :
BNA_N
ClientSampleId :
PB158516BSD

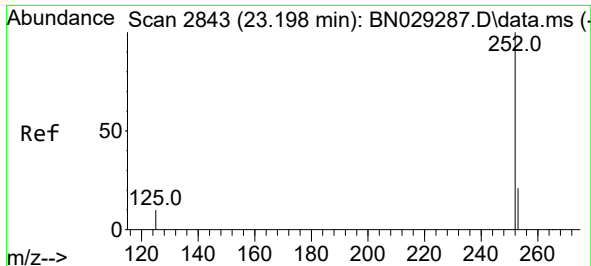
Tgt Ion:264 Resp: 9988
Ion Ratio Lower Upper
264 100
260 26.1 20.7 31.1
265 31.7 21.4 32.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.280 ng
RT: 26.426 min Scan# 3947
Delta R.T. 0.003 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Tgt Ion:276 Resp: 12498
Ion Ratio Lower Upper
276 100
138 25.8 19.4 29.0
277 24.9 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.282 ng

RT: 23.201 min Scan# 2844

Delta R.T. 0.003 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

Instrument :

BNA_N

ClientSampleId :

PB158516BSD

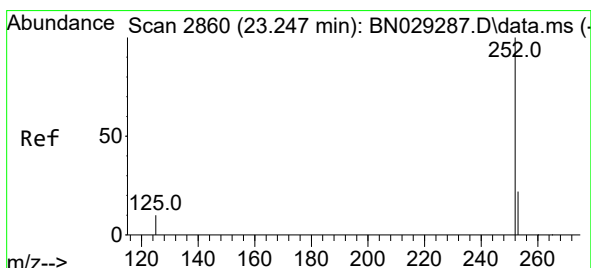
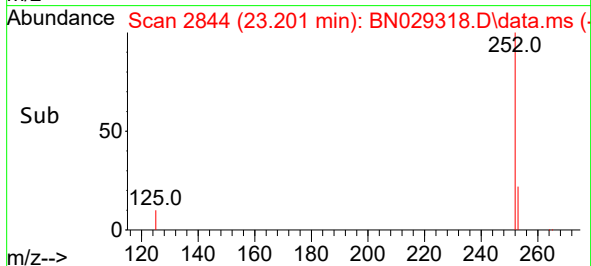
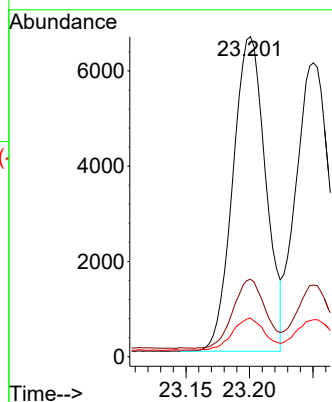
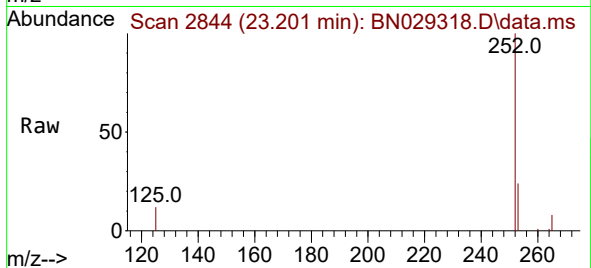
Tgt Ion:252 Resp: 11868

Ion Ratio Lower Upper

252 100

253 24.2 18.1 27.1

125 12.1 8.3 12.5



#38

Benzo(k)fluoranthene

Concen: 0.280 ng

RT: 23.250 min Scan# 2861

Delta R.T. 0.003 min

Lab File: BN029318.D

Acq: 19 Jan 2024 23:43

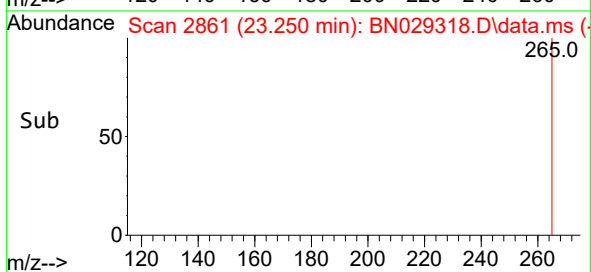
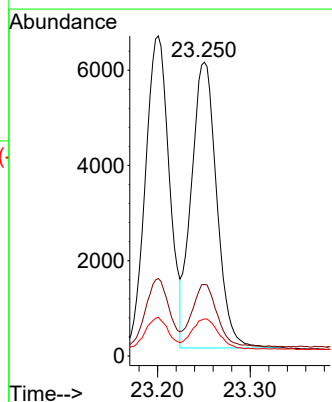
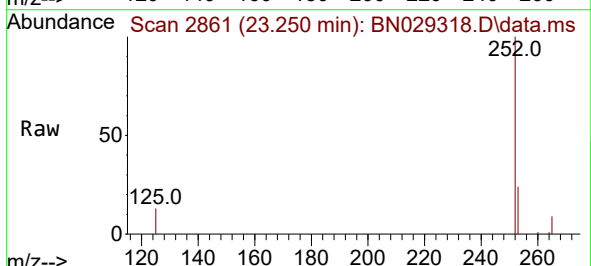
Tgt Ion:252 Resp: 11454

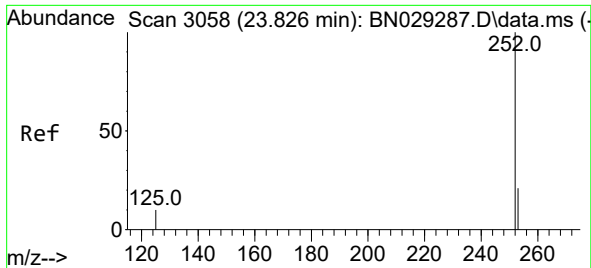
Ion Ratio Lower Upper

252 100

253 24.3 18.2 27.2

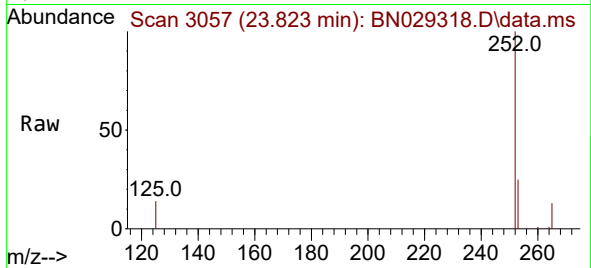
125 12.6 8.6 13.0



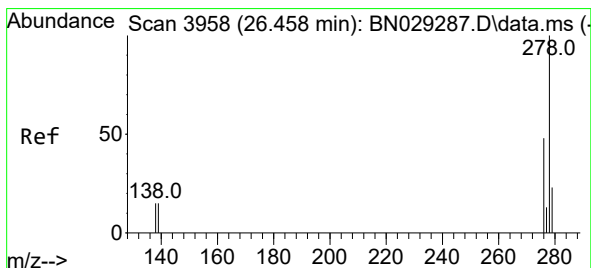
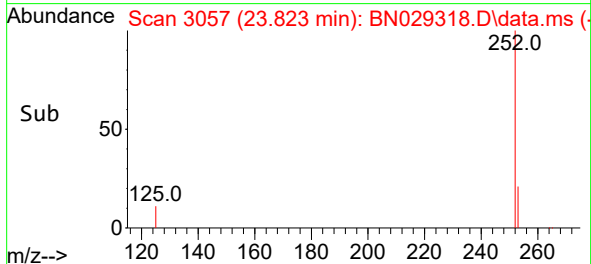
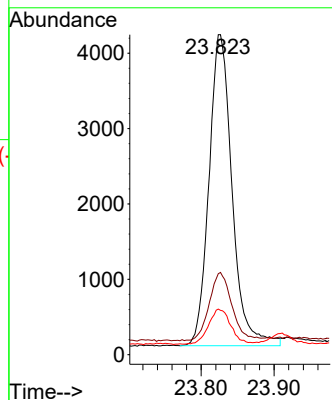


#39
Benzo(a)pyrene
Concen: 0.268 ng
RT: 23.823 min Scan# 3057
Delta R.T. -0.003 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

Instrument :
BNA_N
ClientSampleId :
PB158516BSD

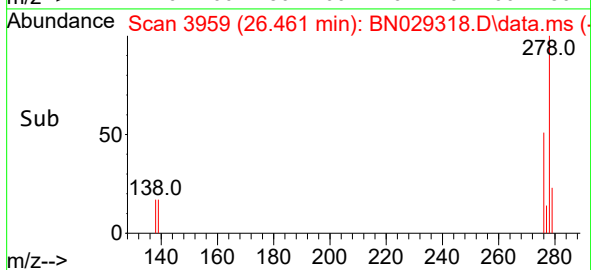
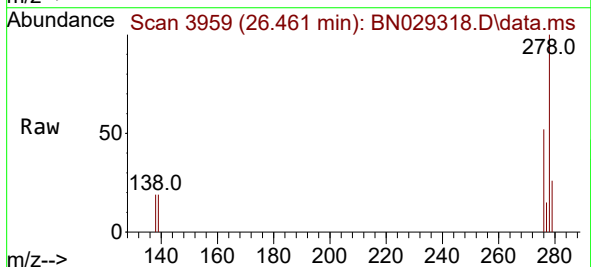
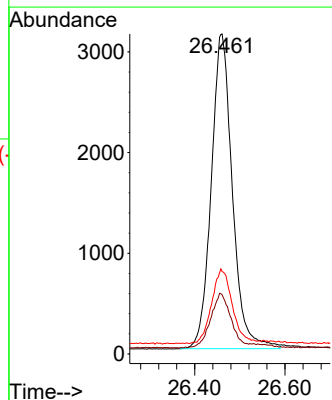


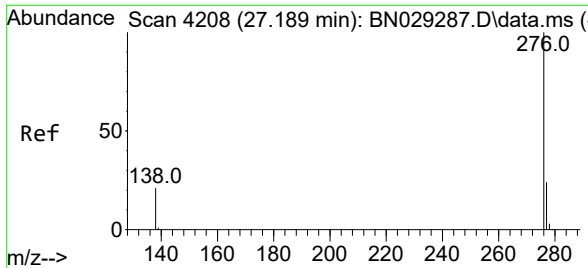
Tgt Ion:252 Resp: 9088
Ion Ratio Lower Upper
252 100
253 25.3 18.7 28.1
125 14.2 9.4 14.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.282 ng
RT: 26.461 min Scan# 3959
Delta R.T. 0.003 min
Lab File: BN029318.D
Acq: 19 Jan 2024 23:43

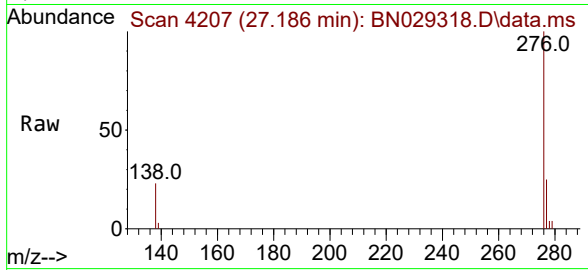
Tgt Ion:278 Resp: 10149
Ion Ratio Lower Upper
278 100
139 18.5 13.0 19.6
279 25.7 19.6 29.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.282 ng
 RT: 27.186 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN029318.D
 Acq: 19 Jan 2024 23:43

Instrument :
 BNA_N
 ClientSampleId :
 PB158516BSD



Tgt Ion:	276	Resp:	10729
Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.2
138	22.5	17.2	25.8

