

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027310.D
 Acq On : 31 Aug 2023 15:07
 Operator : MA/JU
 Sample : PB155217BS
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 31 18:12:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

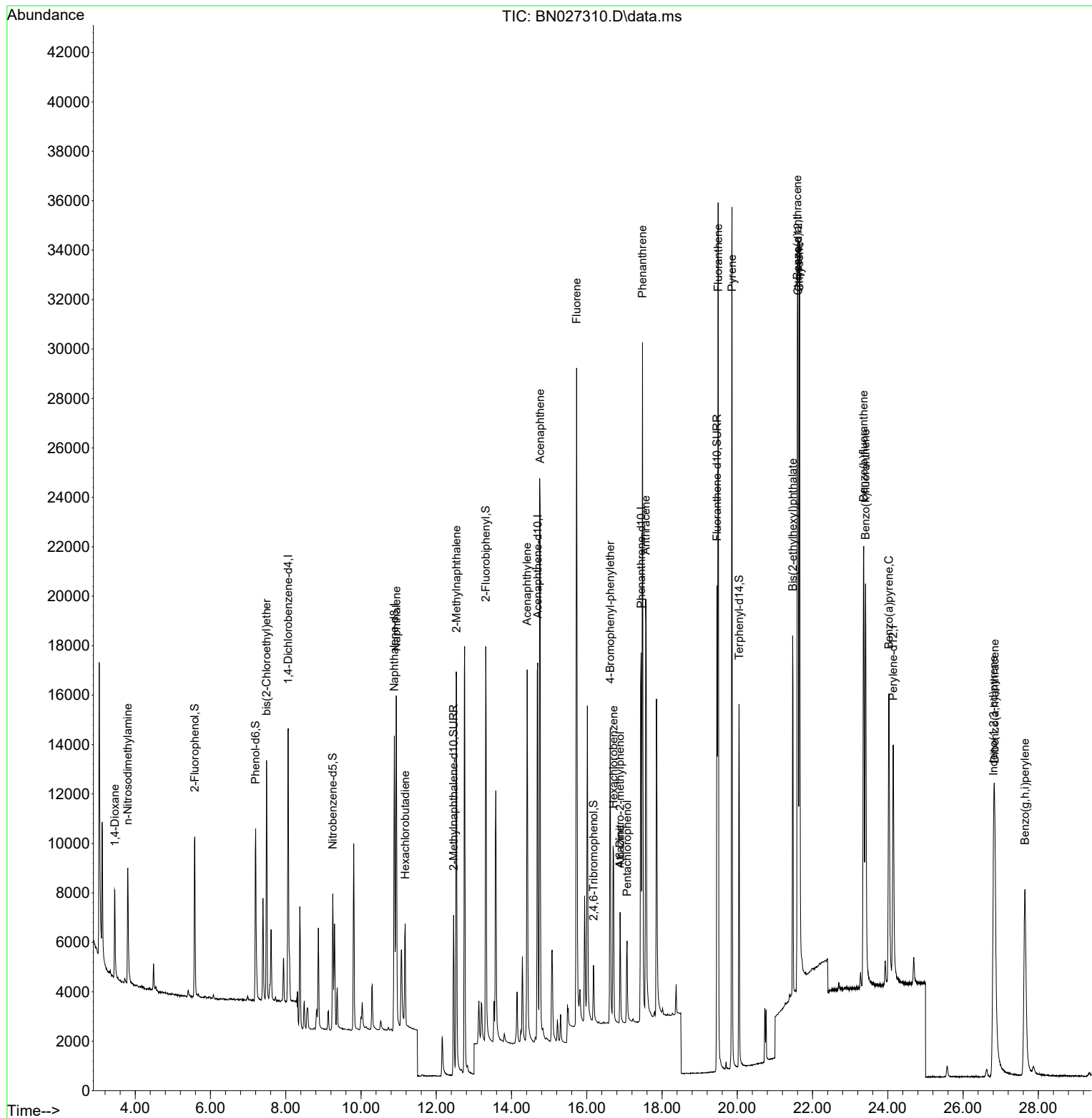
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	5740	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	16819	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	10451	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	24401	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	18525	0.400	ng	0.00
35) Perylene-d12	24.145	264	16480	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	5802	0.388	ng	0.00
5) Phenol-d6	7.199	99	7041	0.387	ng	0.00
8) Nitrobenzene-d5	9.251	82	4706	0.384	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	9855	0.399	ng	-0.01
14) 2,4,6-Tribromophenol	16.177	330	1438	0.372	ng	-0.01
15) 2-Fluorobiphenyl	13.315	172	15756	0.396	ng	-0.01
27) Fluoranthene-d10	19.463	212	22959	0.379	ng	0.00
31) Terphenyl-d14	20.048	244	15588	0.419	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	2666	0.380	ng	91
3) n-Nitrosodimethylamine	3.798	42	3047	0.410	ng	99
6) bis(2-Chloroethyl)ether	7.488	93	7038	0.400	ng	98
9) Naphthalene	10.938	128	18246	0.398	ng	100
10) Hexachlorobutadiene	11.173	225	3342	0.391	ng	# 99
12) 2-Methylnaphthalene	12.536	142	13015	0.399	ng	98
16) Acenaphthylene	14.416	152	18190	0.382	ng	99
17) Acenaphthene	14.758	154	12680	0.400	ng	98
18) Fluorene	15.730	166	17157	0.405	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	150	0.432	ng	# 63
21) 4-Bromophenyl-phenylether	16.624	248	5110	0.397	ng	# 93
22) Hexachlorobenzene	16.711	284	6194	0.406	ng	99
23) Atrazine	16.884	200	3651	0.379	ng	96
24) Pentachlorophenol	17.070	266	1893	0.322	ng	98
25) Phenanthrene	17.480	178	28852	0.402	ng	99
26) Anthracene	17.567	178	23355	0.383	ng	100
28) Fluoranthene	19.491	202	32435	0.384	ng	100
30) Pyrene	19.858	202	32372	0.440	ng	100
32) Benzo(a)anthracene	21.596	228	25185	0.397	ng	100
33) Chrysene	21.650	228	28346	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	14311	0.467	ng	97
36) Indeno(1,2,3-cd)pyrene	26.811	276	23415	0.350	ng	99
37) Benzo(b)fluoranthene	23.358	252	25857	0.405	ng	99
38) Benzo(k)fluoranthene	23.408	252	25420	0.388	ng	98
39) Benzo(a)pyrene	24.028	252	22552	0.378	ng	98
40) Dibenzo(a,h)anthracene	26.840	278	18386	0.351	ng	99
41) Benzo(g,h,i)perylene	27.644	276	21625	0.356	ng	99

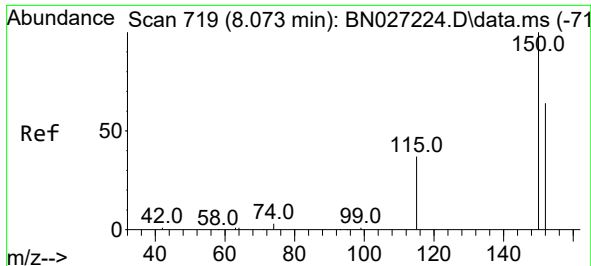
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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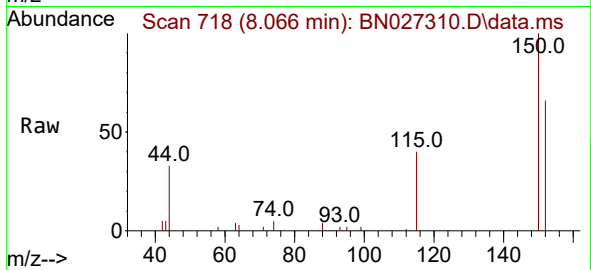
Quant Time: Aug 31 18:12:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



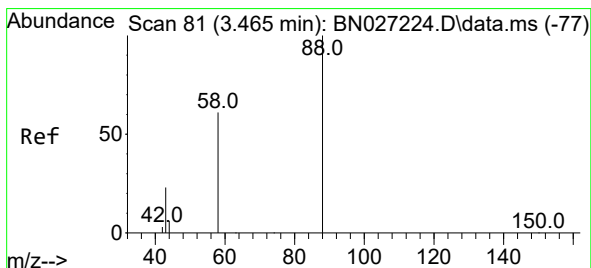
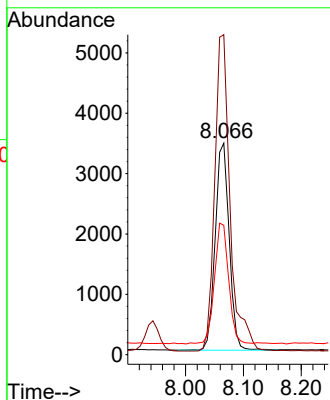
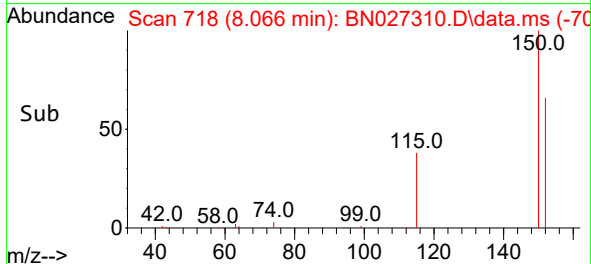


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027310.D
 Acq: 31 Aug 2023 15:07

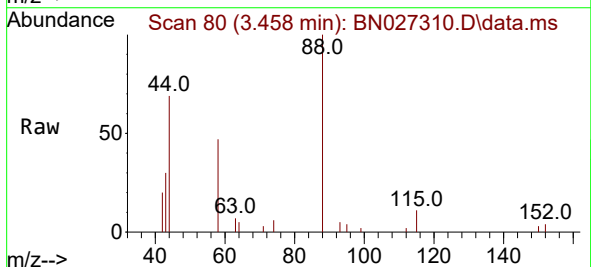
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 BNA_N
 ClientSampleId :



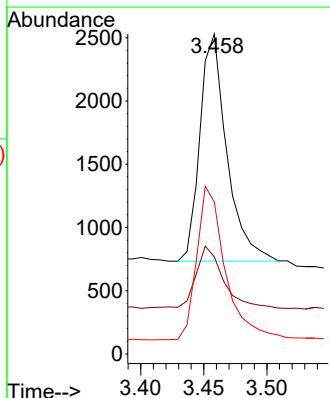
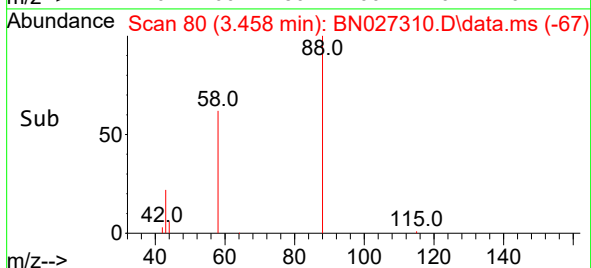
Tgt Ion:152 Resp: 5740
 Ion Ratio Lower Upper
 152 100
 150 151.3 122.7 184.1
 115 61.2 48.6 73.0

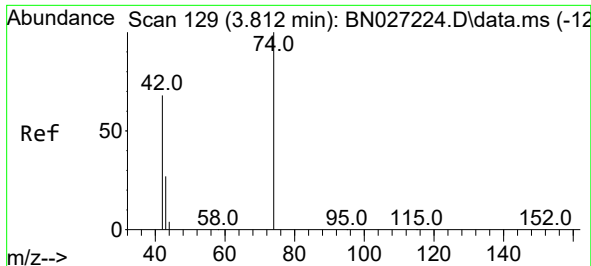


#2
 1,4-Dioxane
 Concen: 0.380 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027310.D
 Acq: 31 Aug 2023 15:07



Tgt Ion: 88 Resp: 2666
 Ion Ratio Lower Upper
 88 100
 43 27.8 19.1 28.7
 58 72.2 52.2 78.2

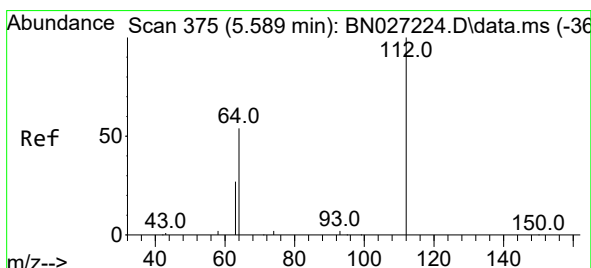
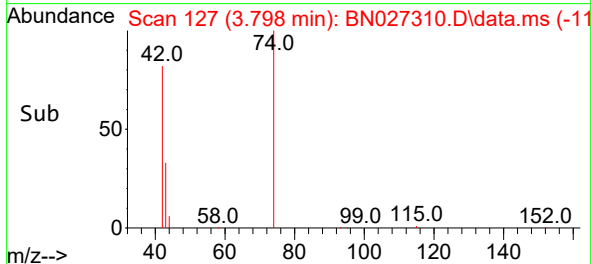
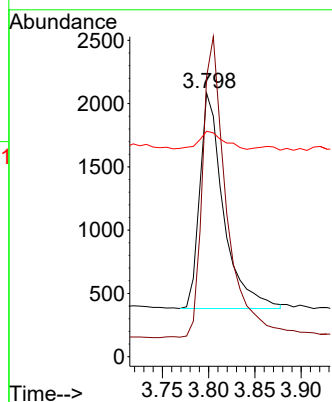
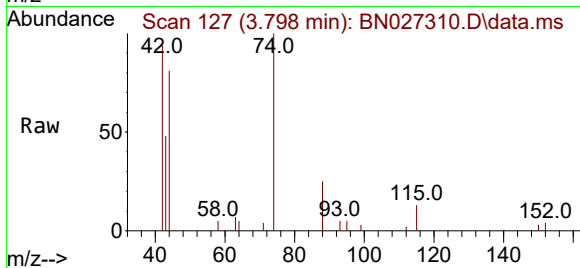




#3
n-Nitrosodimethylamine
Concen: 0.410 ng
RT: 3.798 min Scan# 11
Delta R.T. -0.014 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

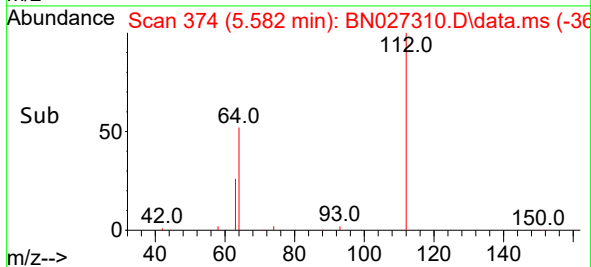
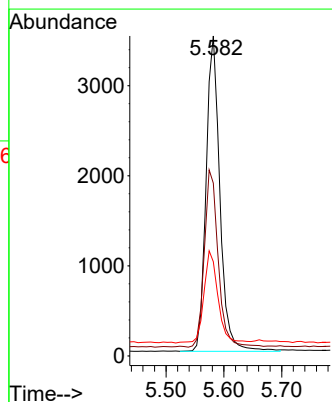
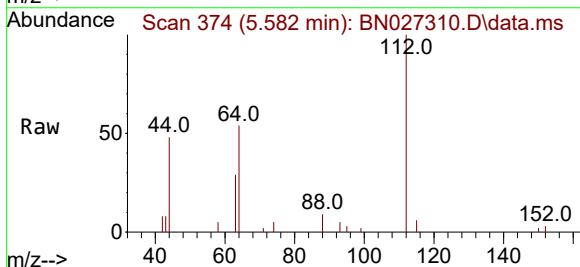
Instrument :
BNA_N
ClientSampleId :

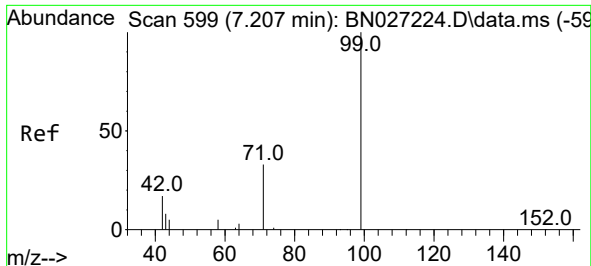
Tgt Ion: 42 Resp: 3047
Ion Ratio Lower Upper
42 100
74 140.5 113.8 170.8
44 8.7 7.3 10.9



#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

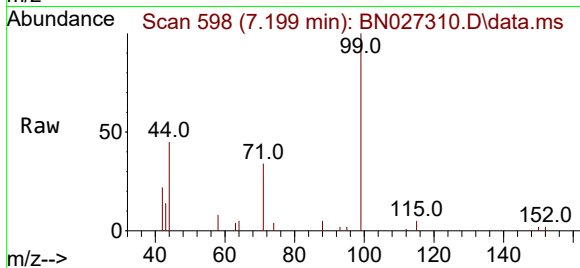
Tgt Ion: 112 Resp: 5802
Ion Ratio Lower Upper
112 100
64 56.7 44.4 66.6
63 29.9 23.1 34.7



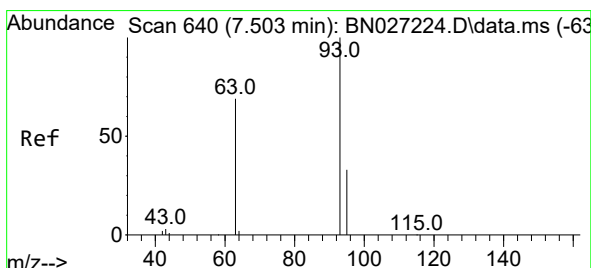
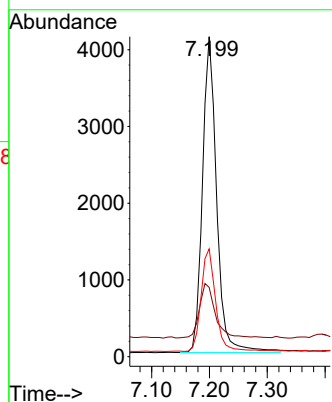
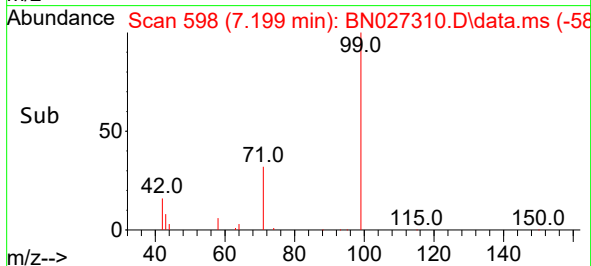


#5
Phenol-d6
Concen: 0.387 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

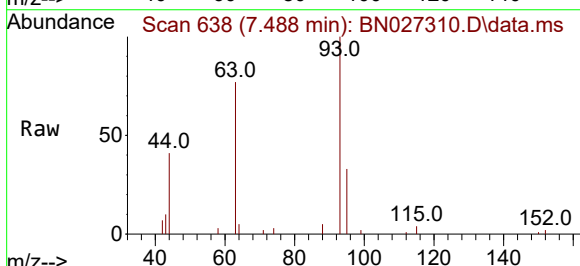
Instrument :
BNA_N
ClientSampleId :



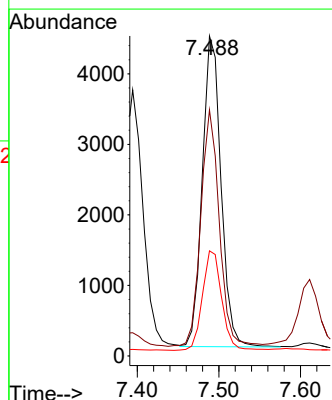
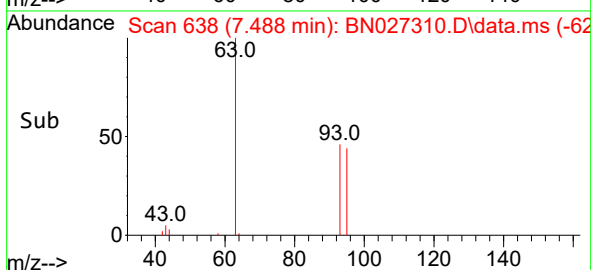
Tgt Ion: 99 Resp: 7041
Ion Ratio Lower Upper
99 100
42 19.1 14.5 21.7
71 33.2 25.8 38.6

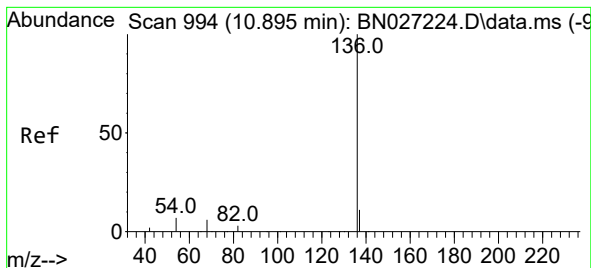


#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.488 min Scan# 638
Delta R.T. -0.014 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07



Tgt Ion: 93 Resp: 7038
Ion Ratio Lower Upper
93 100
63 75.2 58.5 87.7
95 33.1 26.1 39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.885 min Scan# 994

Delta R.T. -0.011 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:136 Resp: 16819

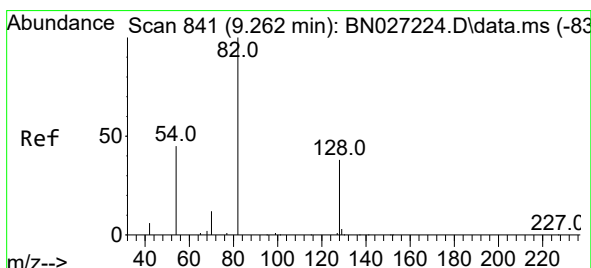
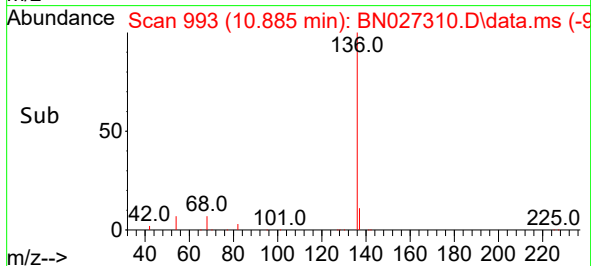
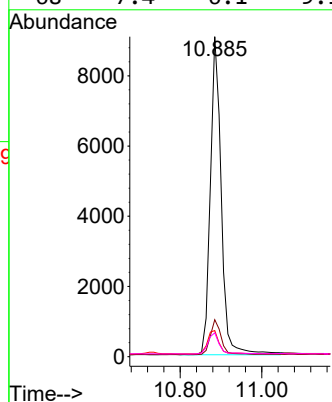
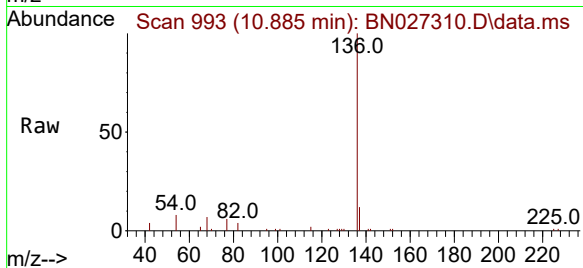
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 8.1 6.7 10.1

68 7.4 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.384 ng

RT: 9.251 min Scan# 840

Delta R.T. -0.011 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

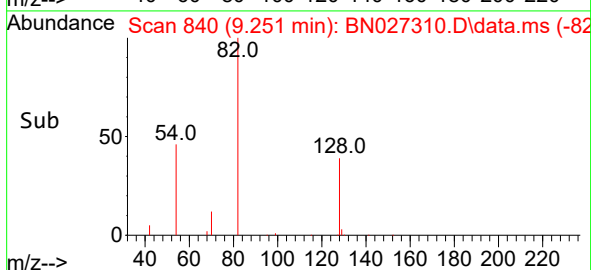
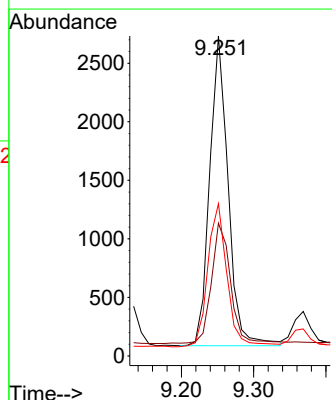
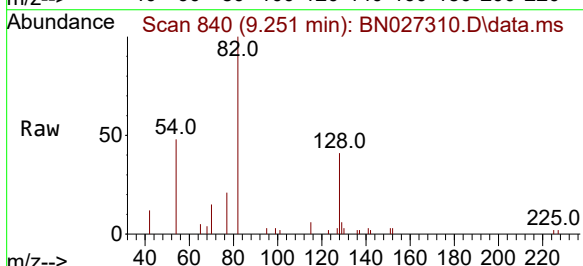
Tgt Ion: 82 Resp: 4706

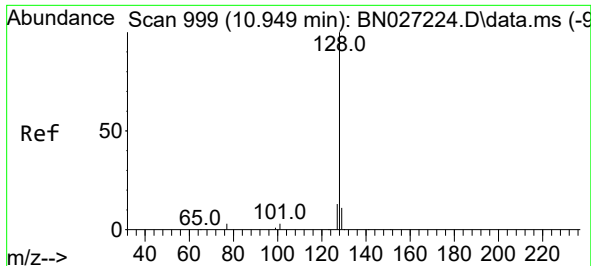
Ion Ratio Lower Upper

82 100

128 41.5 33.4 50.0

54 47.6 37.7 56.5

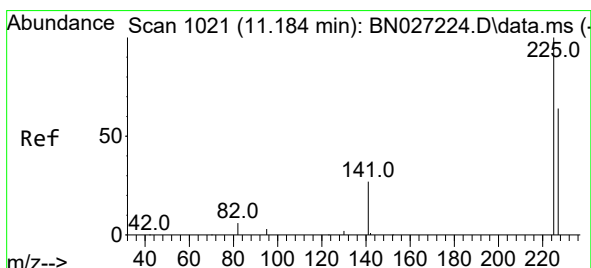
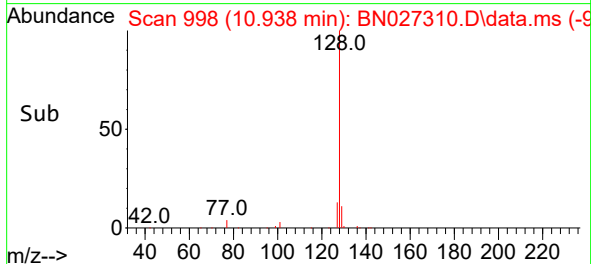
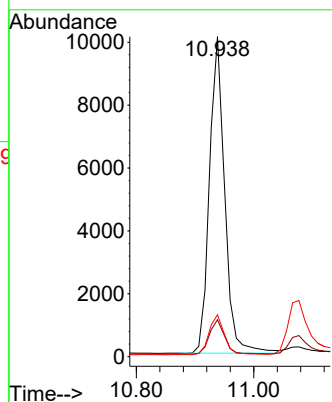
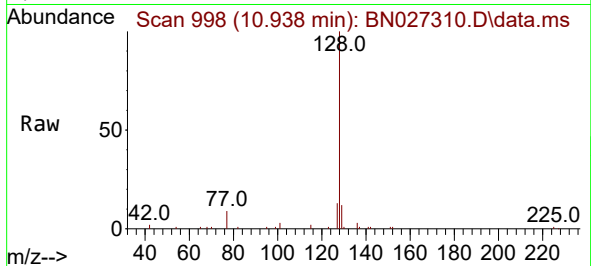




#9
Naphthalene
Concen: 0.398 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

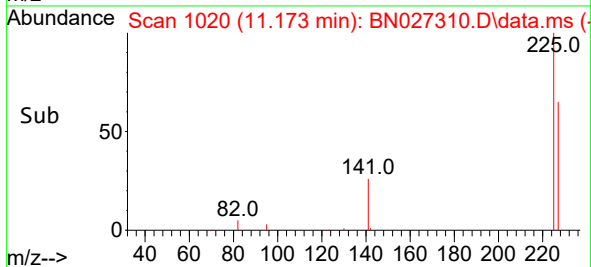
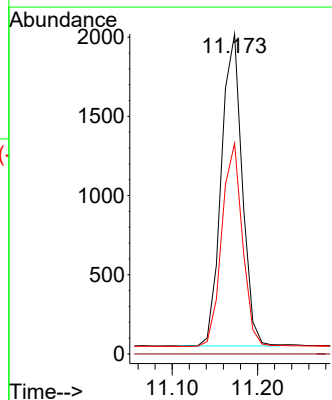
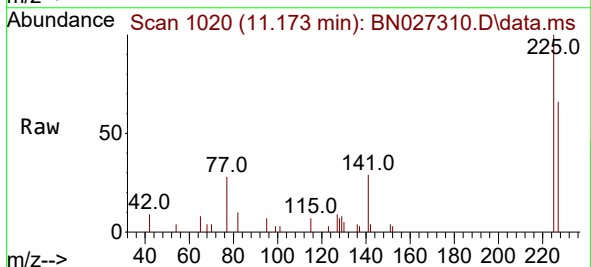
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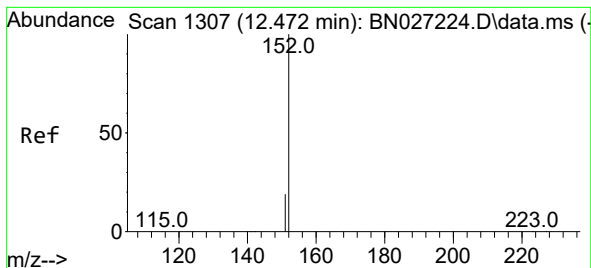
Tgt Ion:128 Resp: 18246
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.1 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

Tgt Ion:225 Resp: 3342
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 75.8

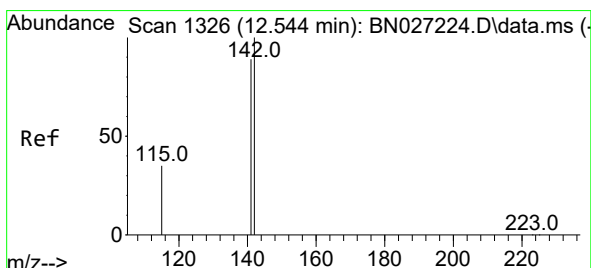
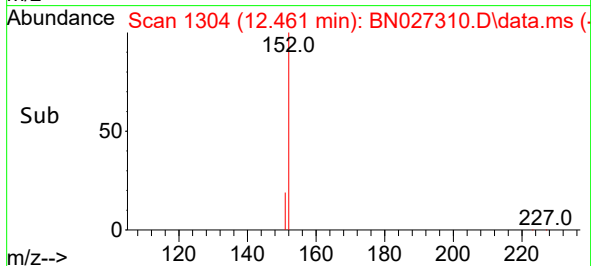
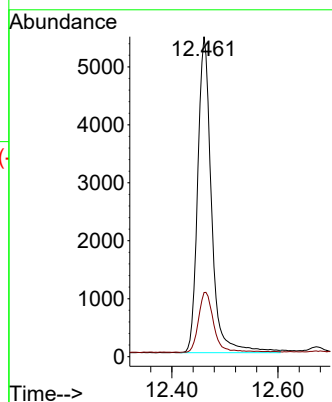
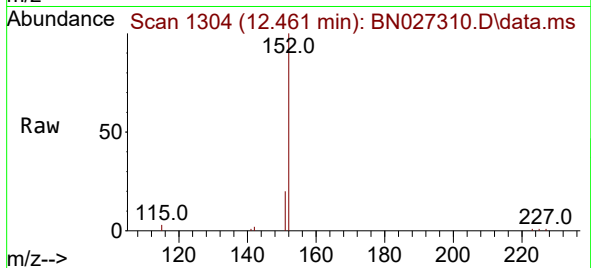




#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

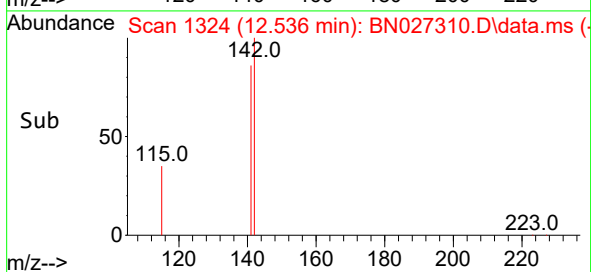
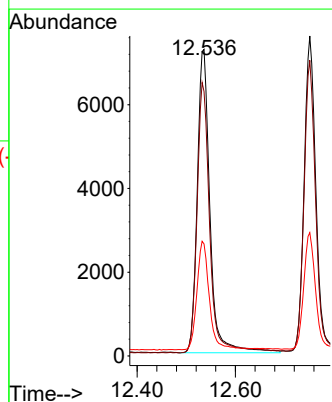
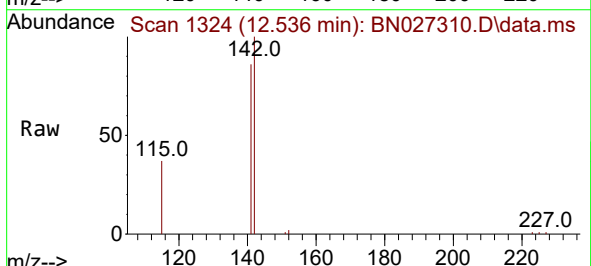
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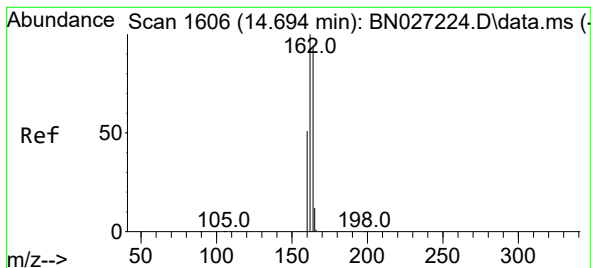
Tgt Ion:152 Resp: 9855
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.536 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

Tgt Ion:142 Resp: 13015
Ion Ratio Lower Upper
142 100
141 86.2 71.1 106.7
115 36.5 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1

Delta R.T. 0.000 min

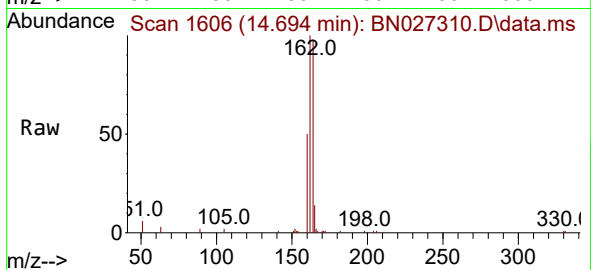
Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

Instrument :

BNA_N

ClientSampleId :



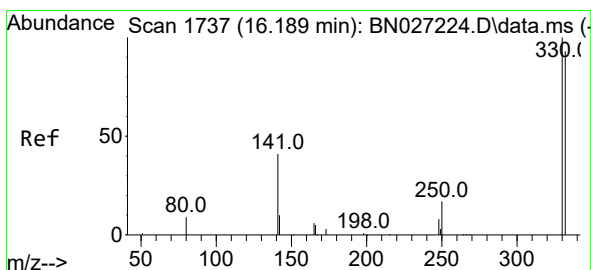
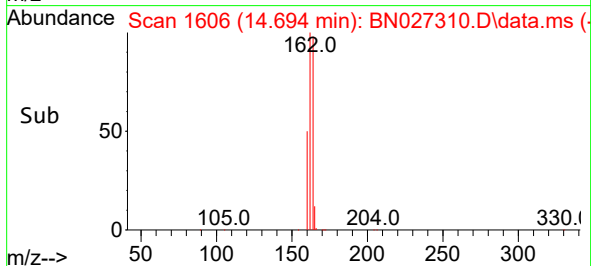
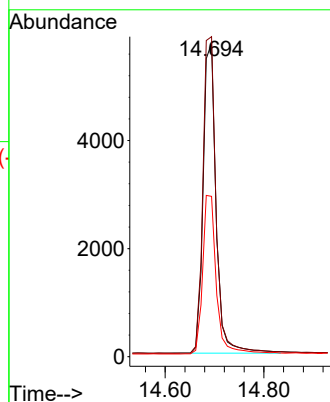
Tgt Ion:164 Resp: 10451

Ion Ratio Lower Upper

164 100

162 102.1 85.8 128.8

160 51.1 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.372 ng

RT: 16.177 min Scan# 1736

Delta R.T. -0.012 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

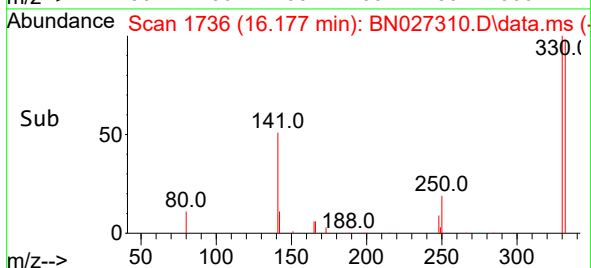
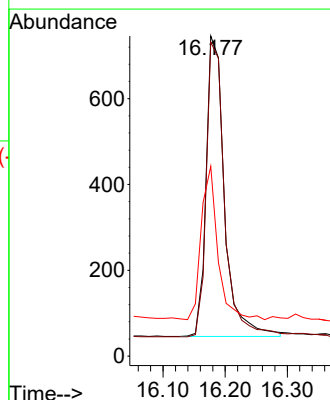
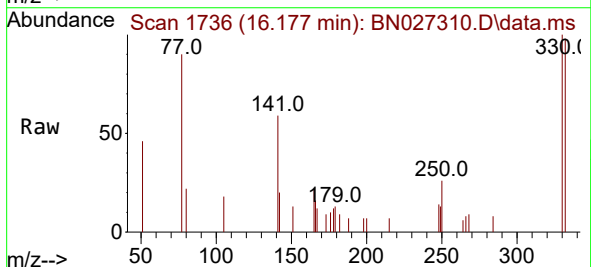
Tgt Ion:330 Resp: 1438

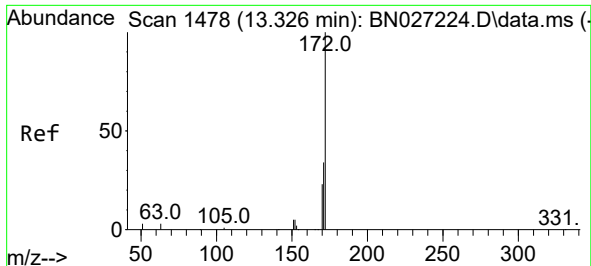
Ion Ratio Lower Upper

330 100

332 98.1 75.2 112.8

141 46.0 36.2 54.4

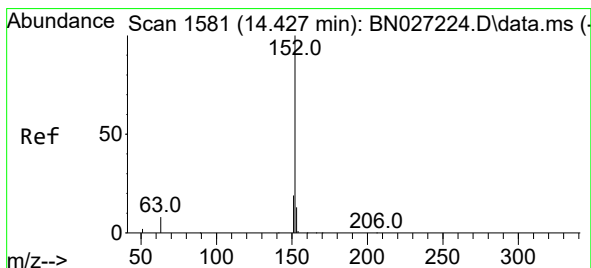
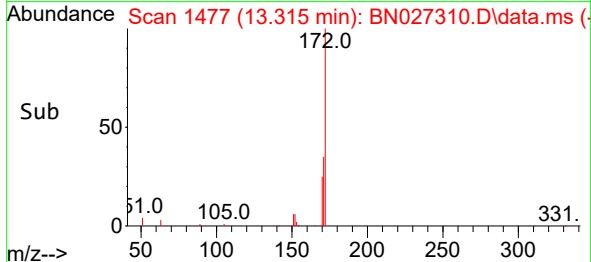
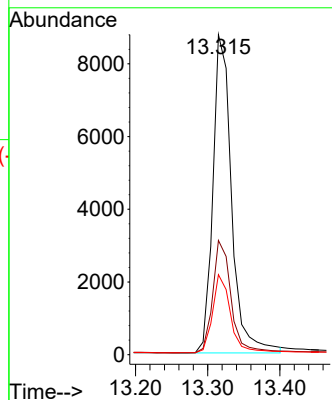
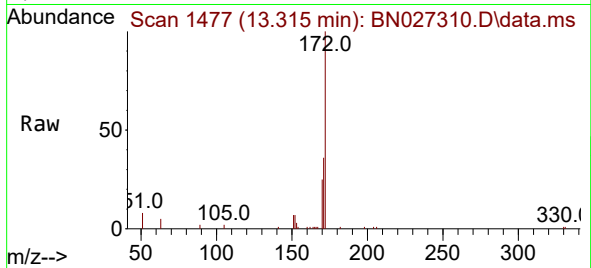




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

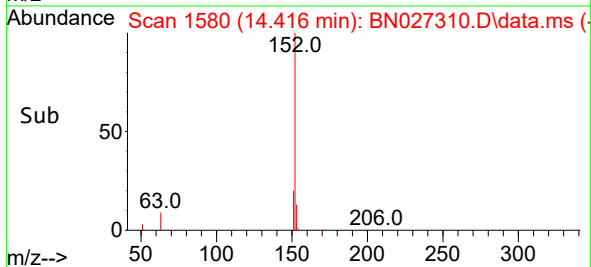
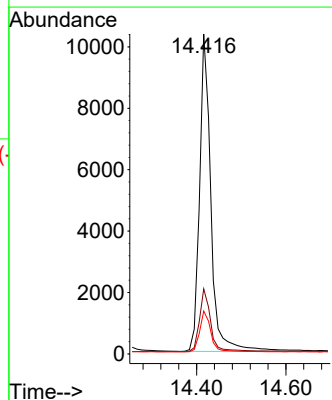
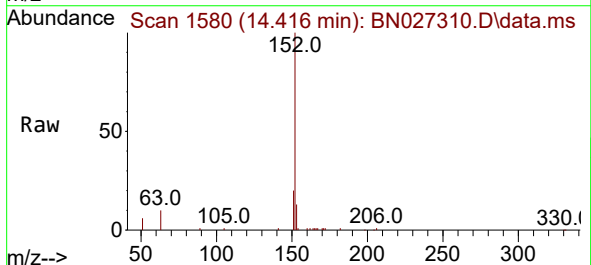
Instrument :
BNA_N
ClientSampleId :

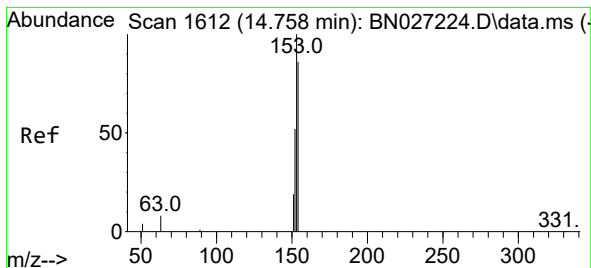
Tgt Ion:172 Resp: 15756
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 25.0 19.3 28.9



#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.416 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

Tgt Ion:152 Resp: 18190
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.400 ng

RT: 14.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

Instrument :

BNA_N

ClientSampleId :

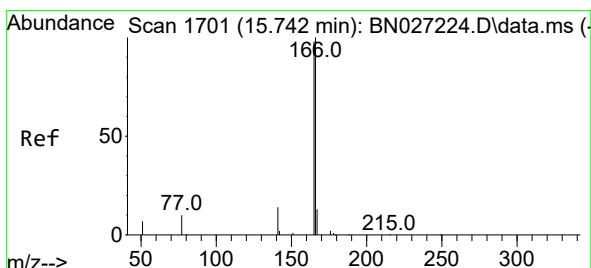
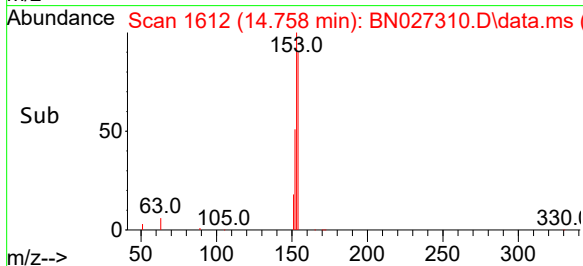
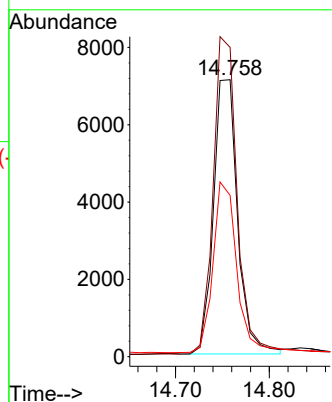
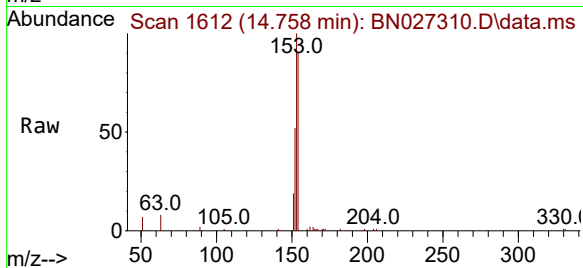
Tgt Ion:154 Resp: 12680

Ion Ratio Lower Upper

154 100

153 117.6 93.1 139.7

152 62.7 48.6 73.0



#18

Fluorene

Concen: 0.405 ng

RT: 15.730 min Scan# 1700

Delta R.T. -0.012 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

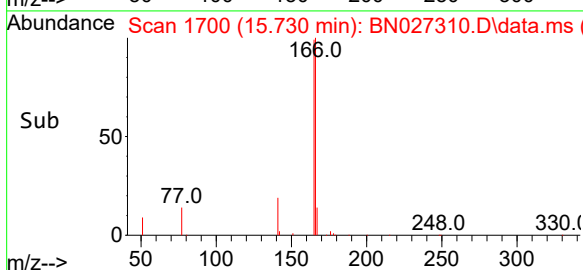
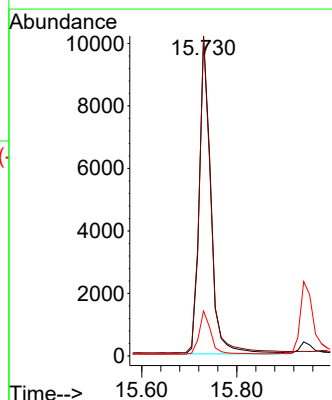
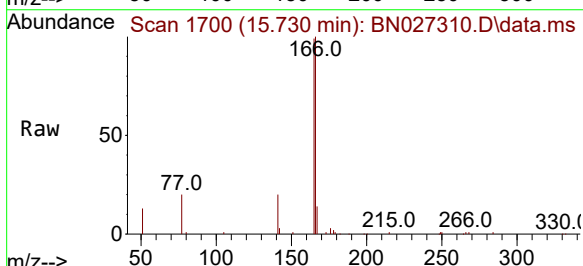
Tgt Ion:166 Resp: 17157

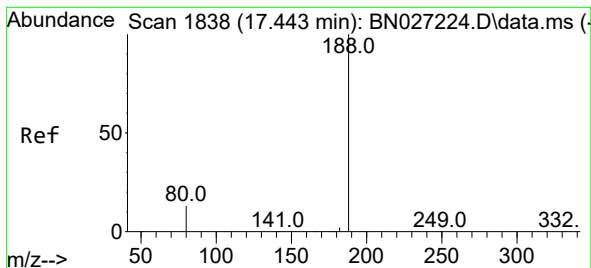
Ion Ratio Lower Upper

166 100

165 99.2 79.0 118.4

167 13.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

Instrument :

BNA_N

ClientSampleId :

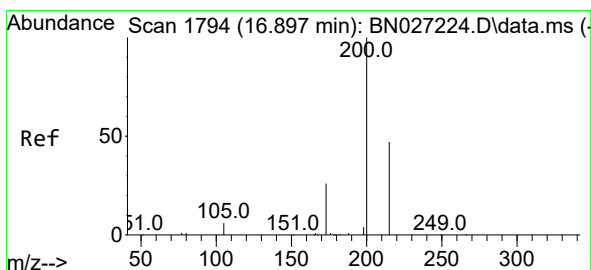
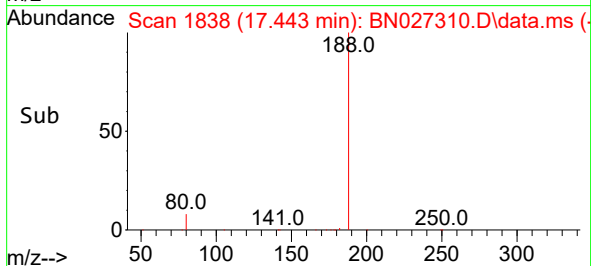
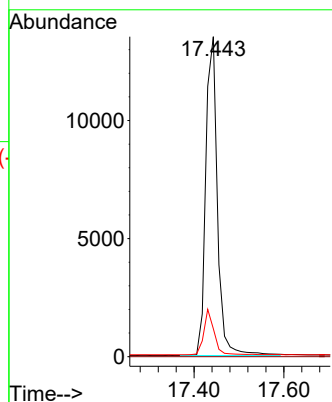
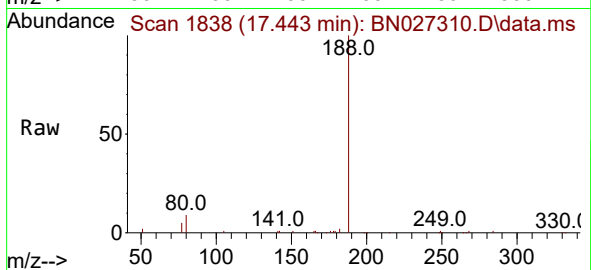
Tgt Ion:188 Resp: 24401

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.432 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.012 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

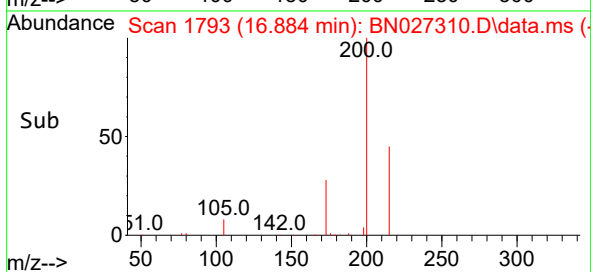
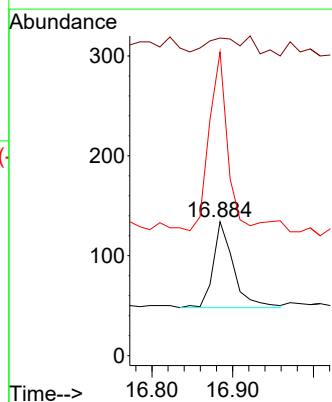
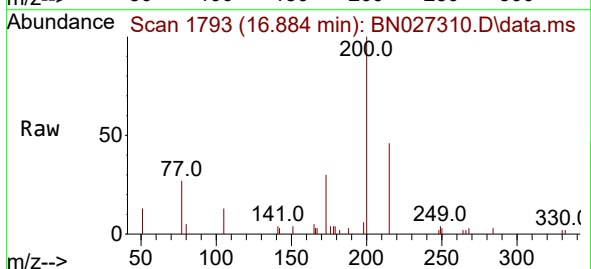
Tgt Ion:198 Resp: 150

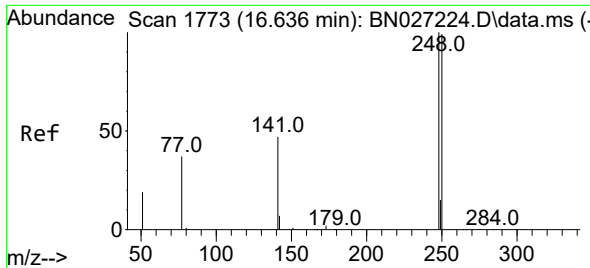
Ion Ratio Lower Upper

198 100

51 237.3 282.2 423.2#

105 226.9 168.7 253.1

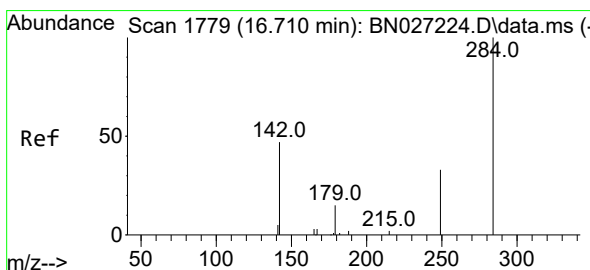
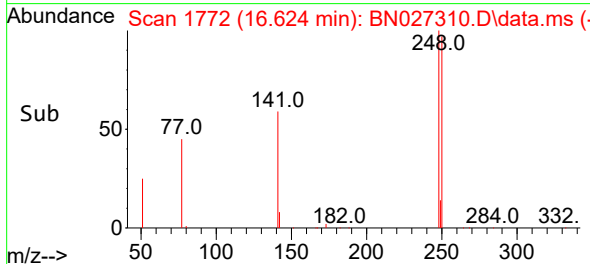
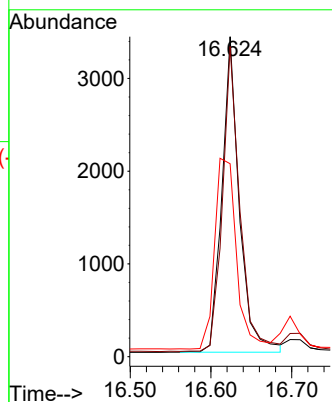
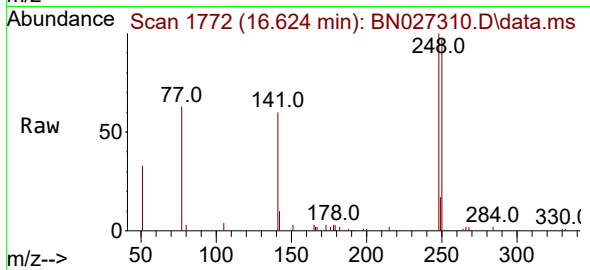




#21
4-Bromophenyl-phenylether
Concen: 0.397 ng
RT: 16.624 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

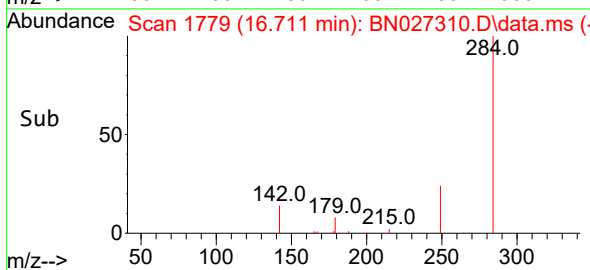
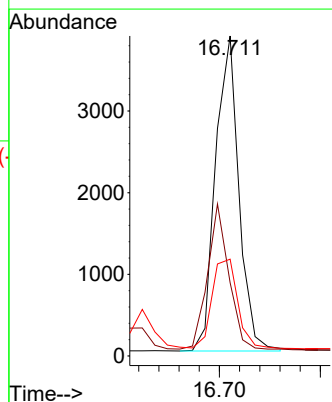
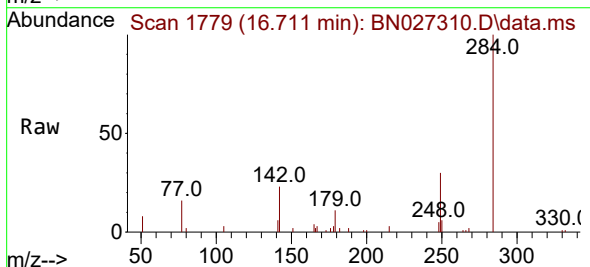
Instrument :
BNA_N
ClientSampleId :

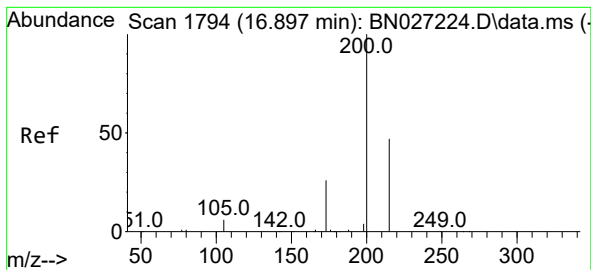
Tgt Ion:248 Resp: 5110
Ion Ratio Lower Upper
248 100
250 96.9 79.7 119.5
141 60.3 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.711 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

Tgt Ion:284 Resp: 6194
Ion Ratio Lower Upper
284 100
142 41.6 32.9 49.3
249 30.9 24.3 36.5





#23

Atrazine

Concen: 0.379 ng

RT: 16.884 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

Instrument :

BNA_N

ClientSampleId :

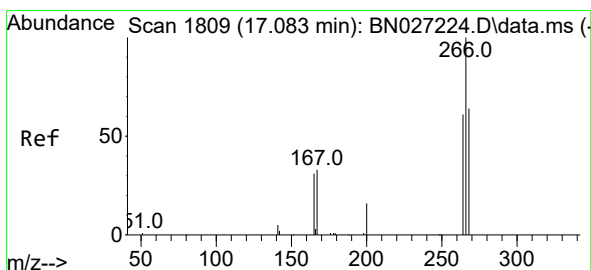
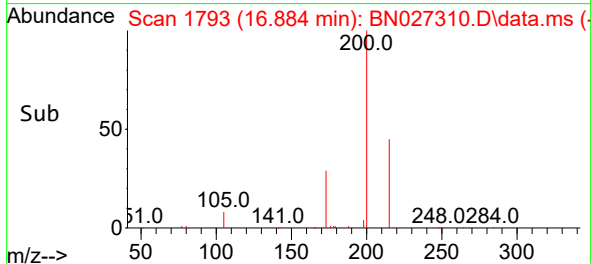
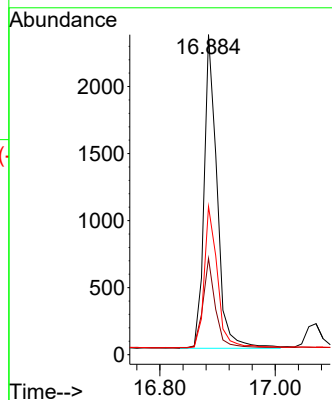
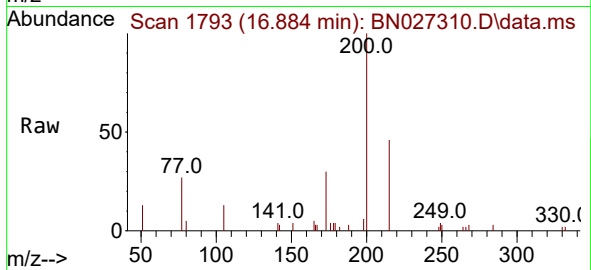
Tgt Ion:200 Resp: 3651

Ion Ratio Lower Upper

200 100

173 30.1 22.5 33.7

215 46.3 39.0 58.6



#24

Pentachlorophenol

Concen: 0.322 ng

RT: 17.070 min Scan# 1808

Delta R.T. -0.012 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

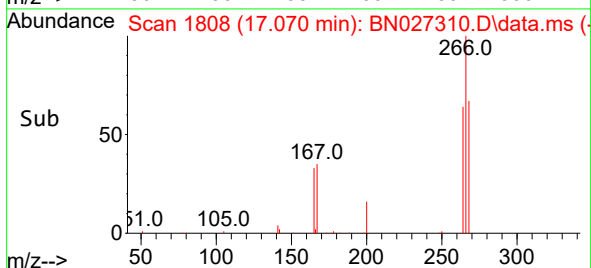
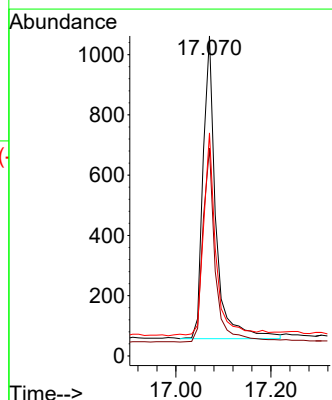
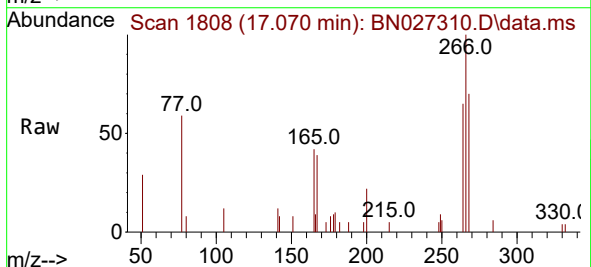
Tgt Ion:266 Resp: 1893

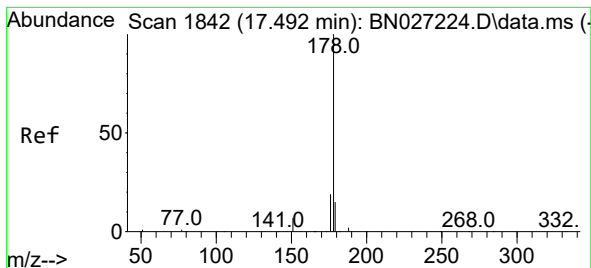
Ion Ratio Lower Upper

266 100

264 62.4 50.3 75.5

268 61.8 52.0 78.0





#25

Phenanthrene

Concen: 0.402 ng

RT: 17.480 min Scan# 1841

Delta R.T. -0.012 min

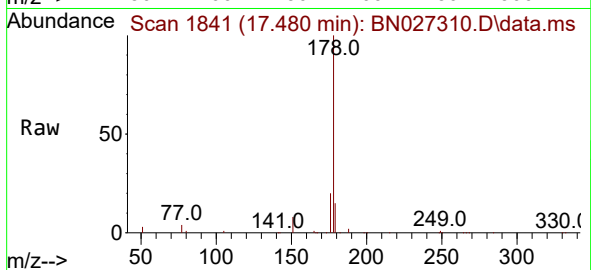
Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

Instrument :

BNA_N

ClientSampleId :



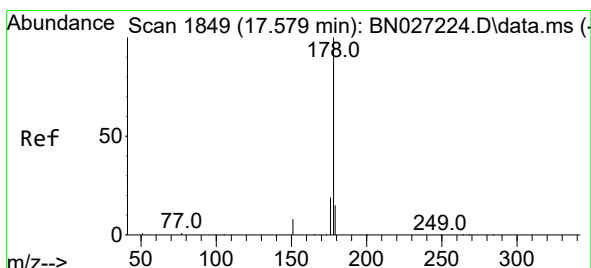
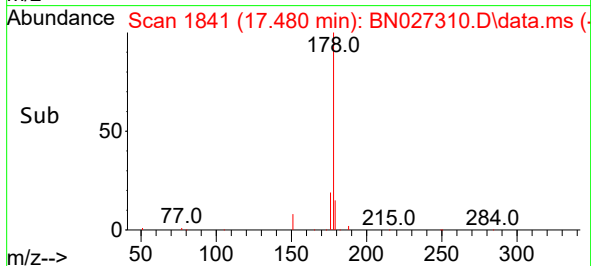
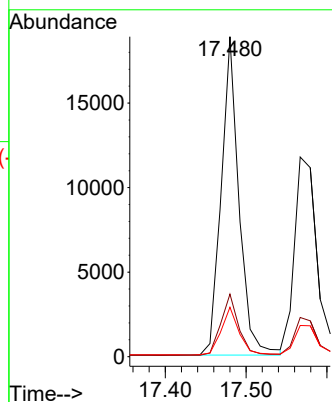
Tgt Ion:178 Resp: 28852

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.1 12.3 18.5



#26

Anthracene

Concen: 0.383 ng

RT: 17.567 min Scan# 1848

Delta R.T. -0.012 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

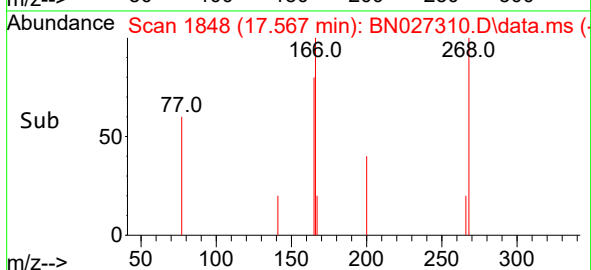
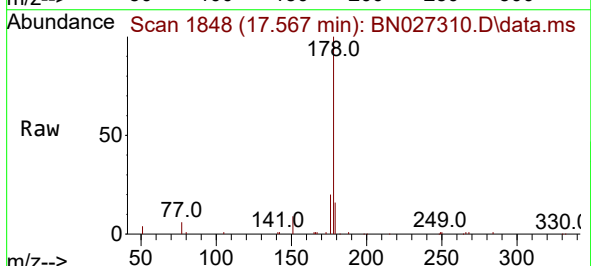
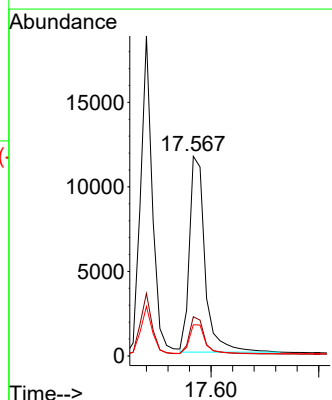
Tgt Ion:178 Resp: 23355

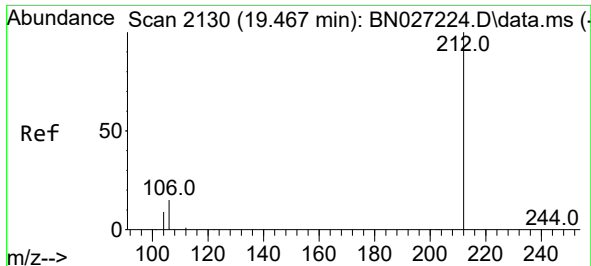
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 15.0 12.0 18.0

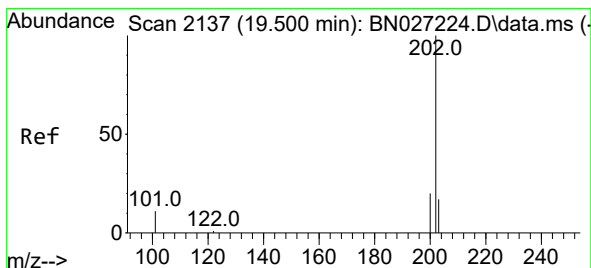
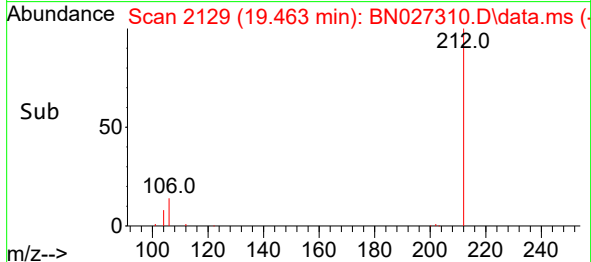
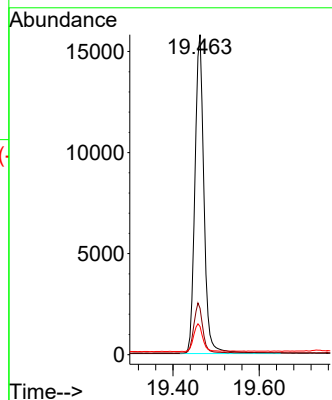
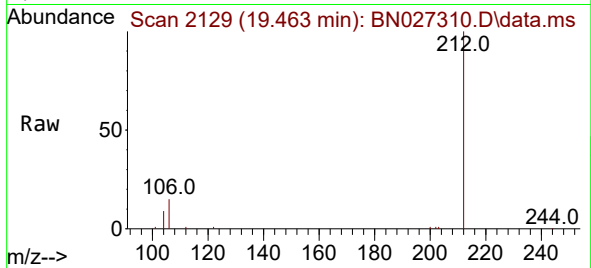




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

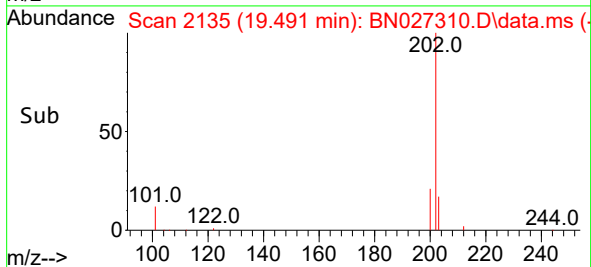
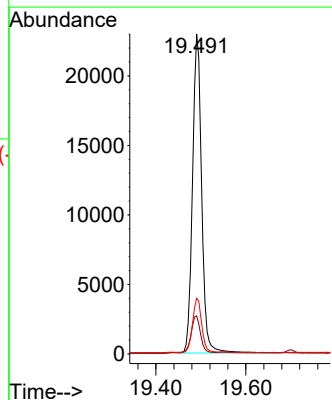
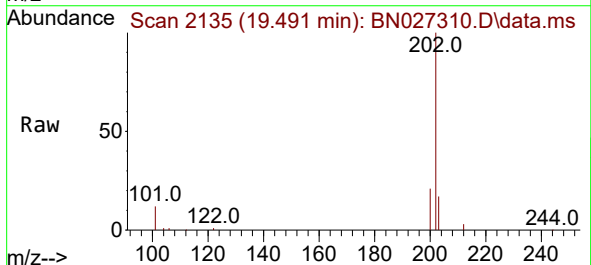
Instrument :
BNA_N
ClientSampleId :

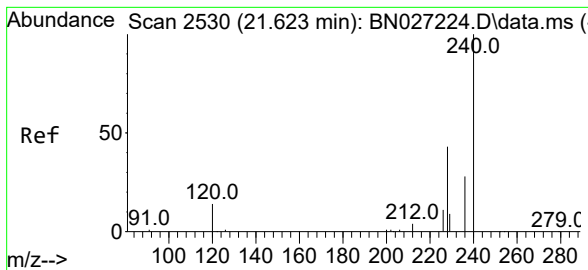
Tgt Ion:212 Resp: 22959
Ion Ratio Lower Upper
212 100
106 15.2 12.1 18.1
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.384 ng
RT: 19.491 min Scan# 2135
Delta R.T. -0.009 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

Tgt Ion:202 Resp: 32435
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

Instrument :

BNA_N

ClientSampleId :

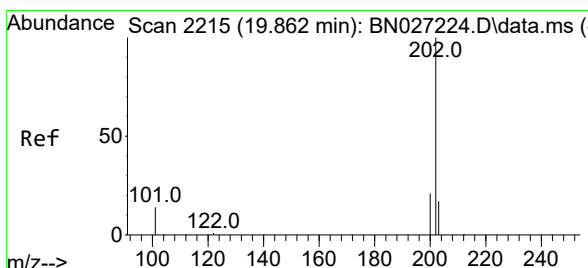
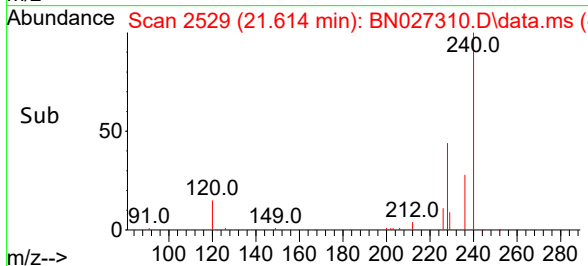
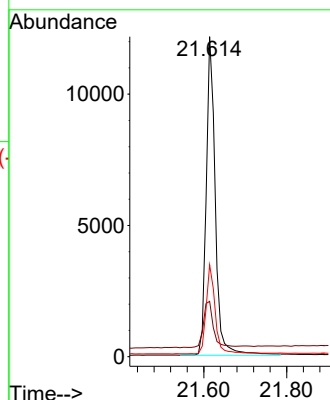
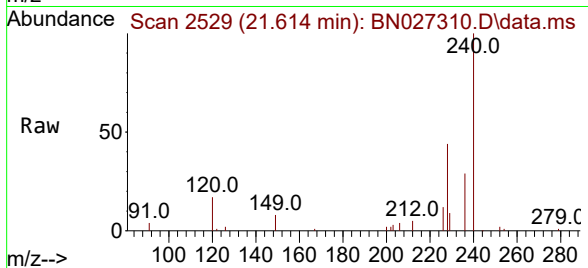
Tgt Ion:240 Resp: 18525

Ion Ratio Lower Upper

240 100

120 17.3 14.2 21.4

236 28.7 22.9 34.3



#30

Pyrene

Concen: 0.440 ng

RT: 19.858 min Scan# 2214

Delta R.T. -0.005 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

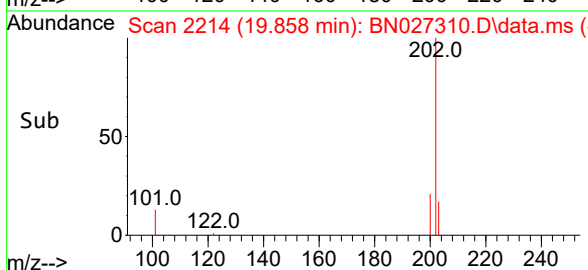
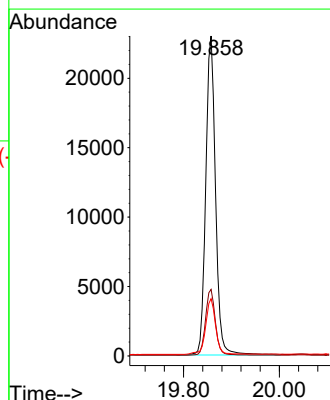
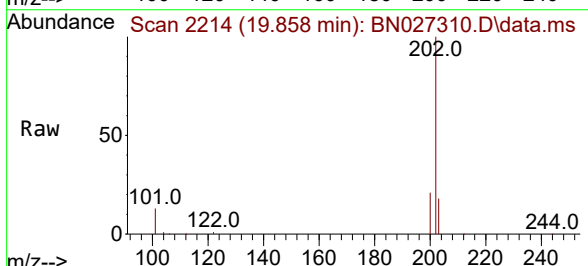
Tgt Ion:202 Resp: 32372

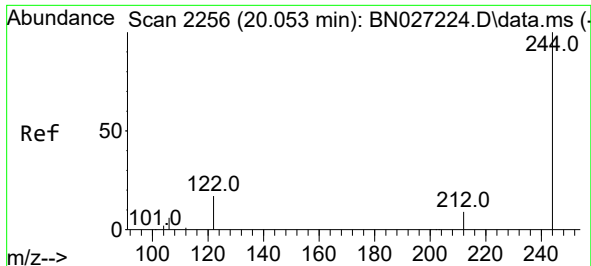
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

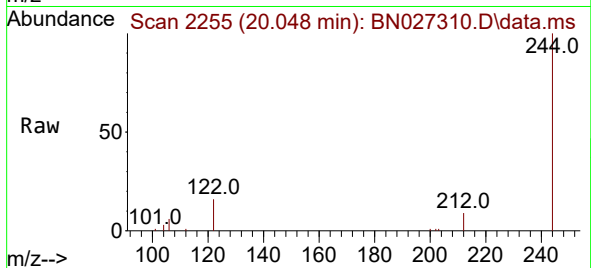
203 17.8 14.2 21.4



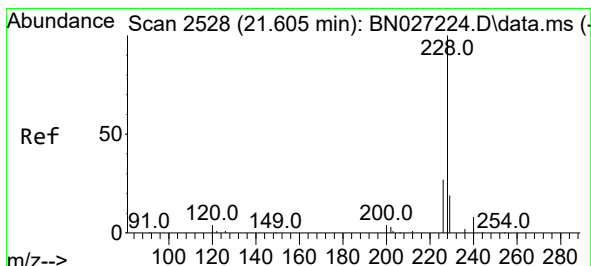
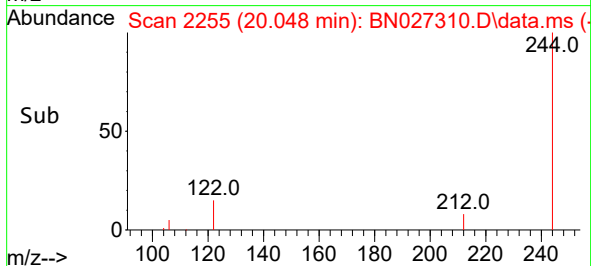
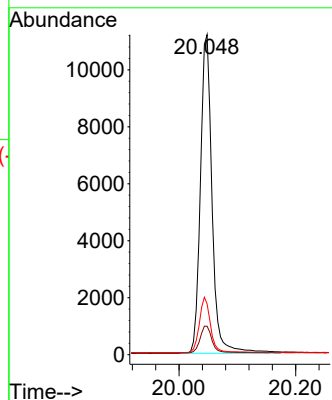


#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027310.D
 Acq: 31 Aug 2023 15:07

Instrument :
 BNA_N
 ClientSampleId :

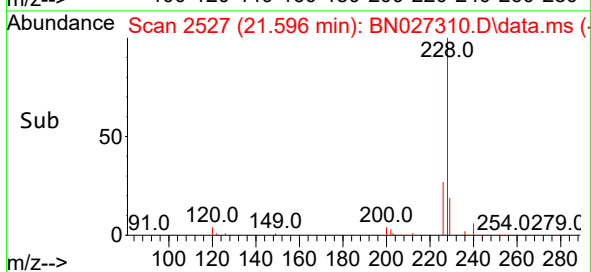
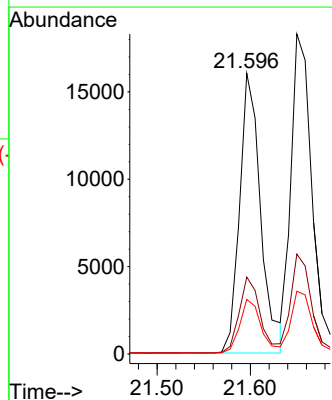
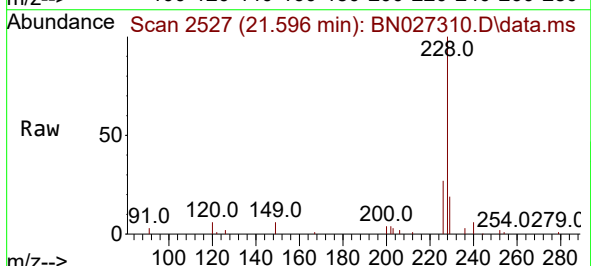


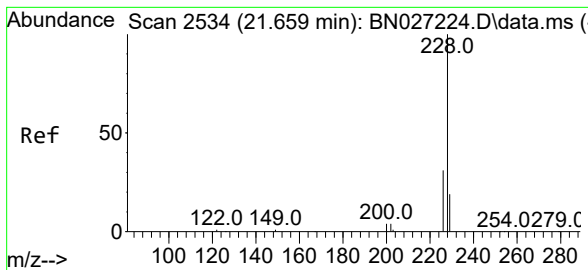
Tgt Ion:244 Resp: 15588
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.5 11.3
 122 15.9 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.397 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. -0.009 min
 Lab File: BN027310.D
 Acq: 31 Aug 2023 15:07

Tgt Ion:228 Resp: 25185
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.5 15.7 23.5





#33

Chrysene

Concen: 0.406 ng

RT: 21.650 min Scan# 21

Delta R.T. -0.009 min

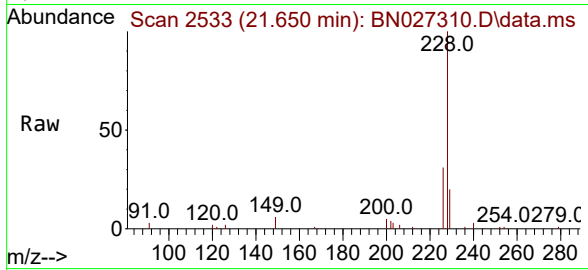
Lab File: BN027310.D

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ClientSampleId :



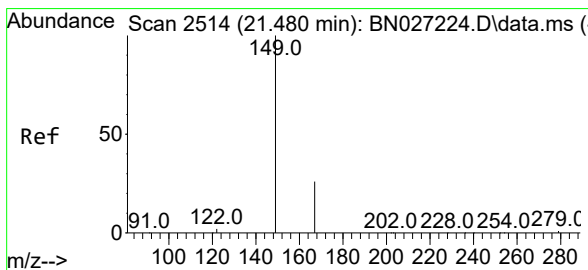
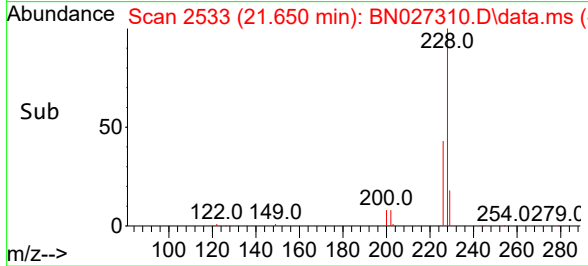
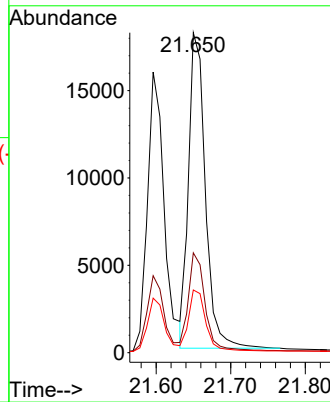
Tgt Ion:228 Resp: 28346

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

229 19.6 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.467 ng

RT: 21.471 min Scan# 2513

Delta R.T. -0.009 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

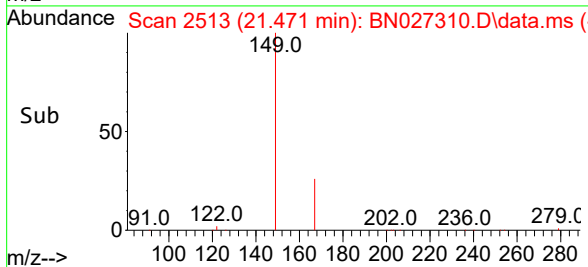
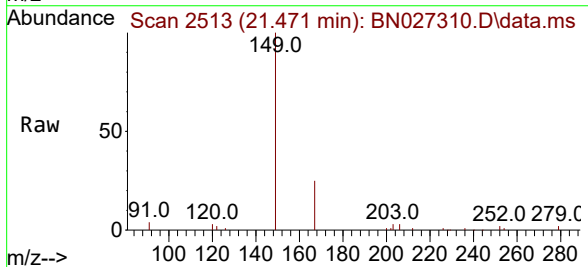
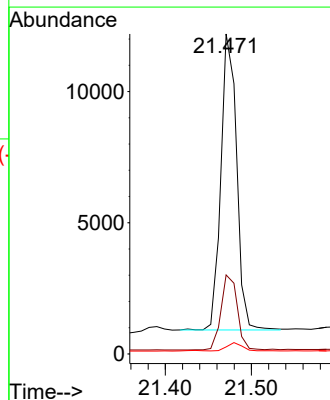
Tgt Ion:149 Resp: 14311

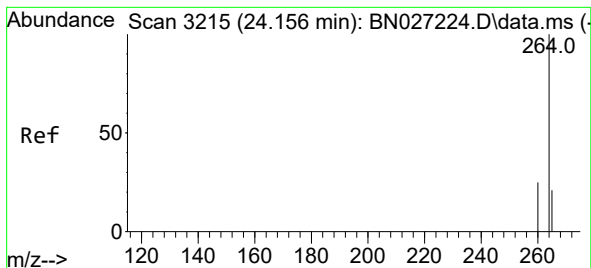
Ion Ratio Lower Upper

149 100

167 26.1 22.1 33.1

279 2.8 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.145 min Scan# 31

Delta R.T. -0.012 min

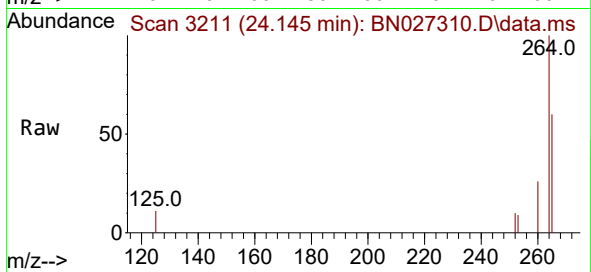
Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

Instrument :

BNA_N

ClientSampleId :



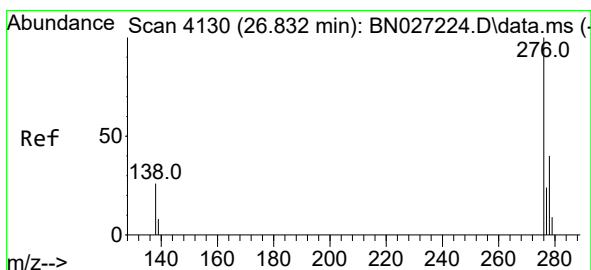
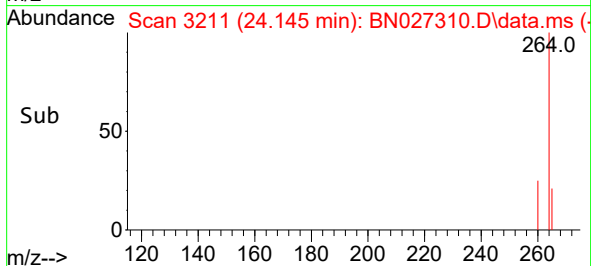
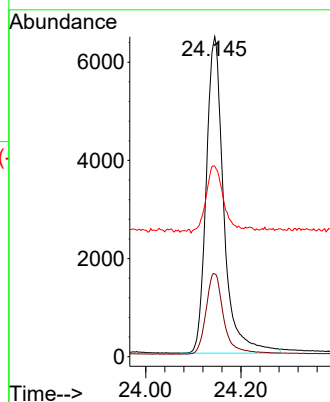
Tgt Ion:264 Resp: 16480

Ion Ratio Lower Upper

264 100

260 25.8 20.7 31.1

265 59.5 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.350 ng

RT: 26.811 min Scan# 4123

Delta R.T. -0.020 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

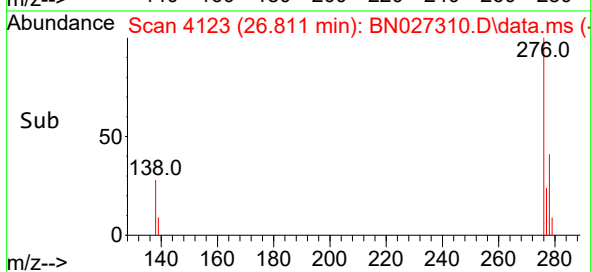
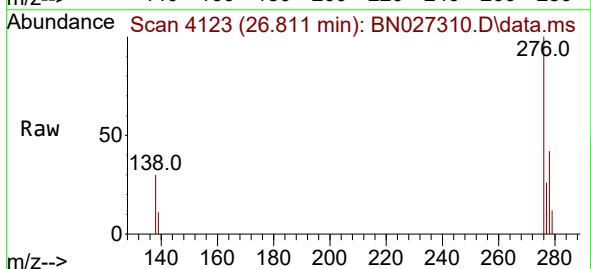
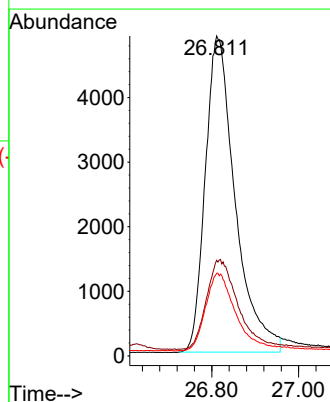
Tgt Ion:276 Resp: 23415

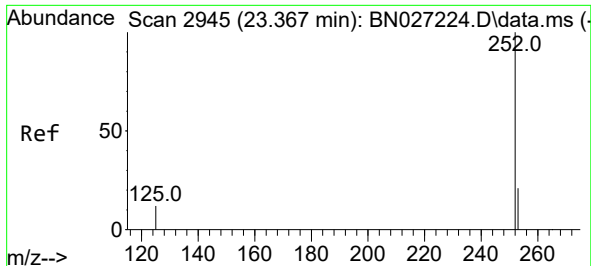
Ion Ratio Lower Upper

276 100

138 30.0 23.4 35.2

277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.405 ng

RT: 23.358 min Scan# 2942

Delta R.T. -0.009 min

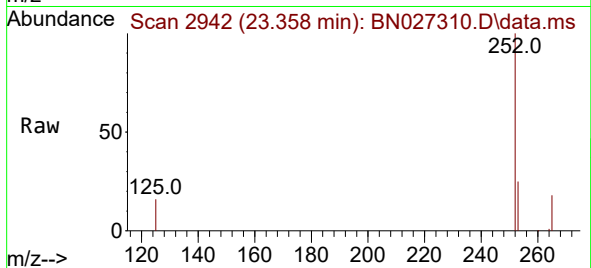
Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

Instrument :

BNA_N

ClientSampleId :



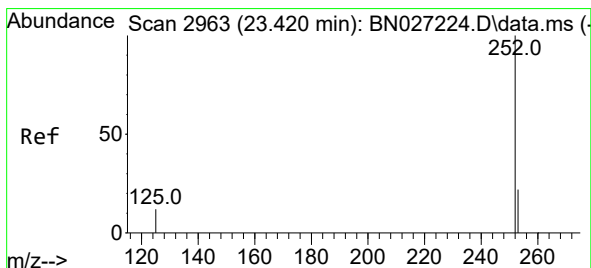
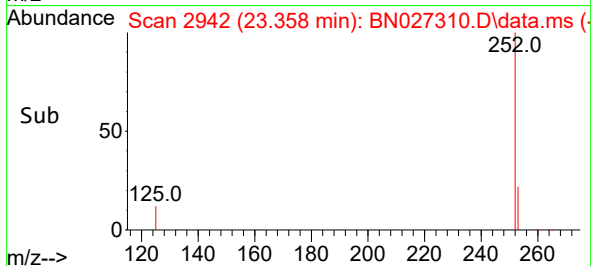
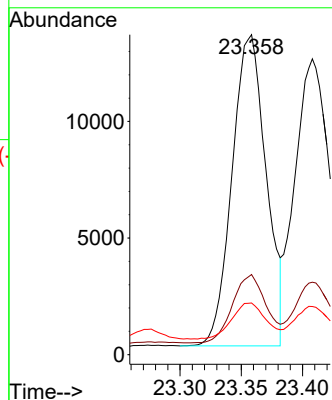
Tgt Ion:252 Resp: 25857

Ion Ratio Lower Upper

252 100

253 25.1 19.9 29.9

125 16.2 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 23.408 min Scan# 2959

Delta R.T. -0.012 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

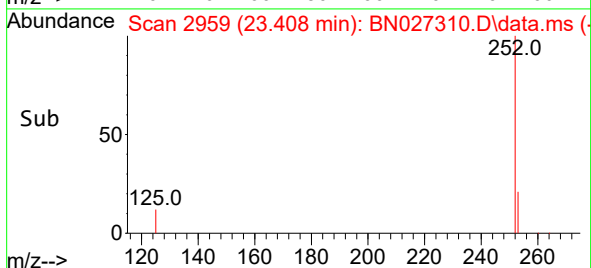
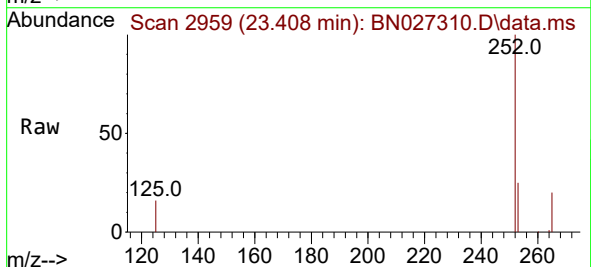
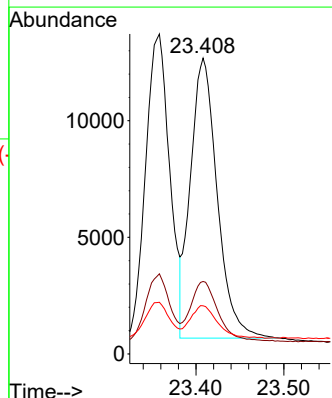
Tgt Ion:252 Resp: 25420

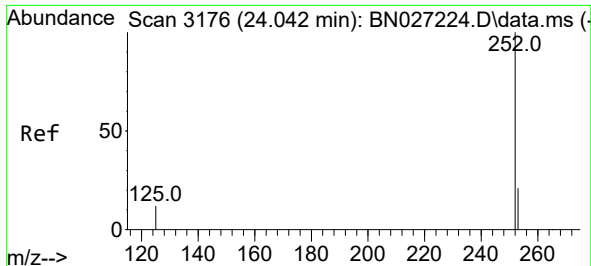
Ion Ratio Lower Upper

252 100

253 24.5 20.2 30.2

125 16.3 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 24.028 min Scan# 31

Delta R.T. -0.015 min

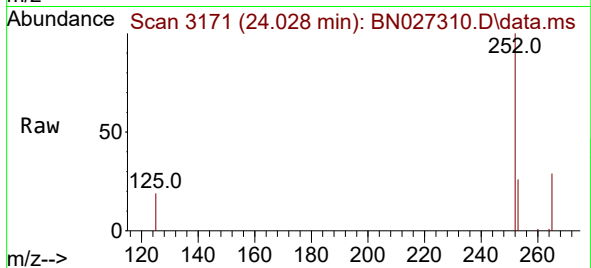
Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

Instrument :

BNA_N

ClientSampleId :



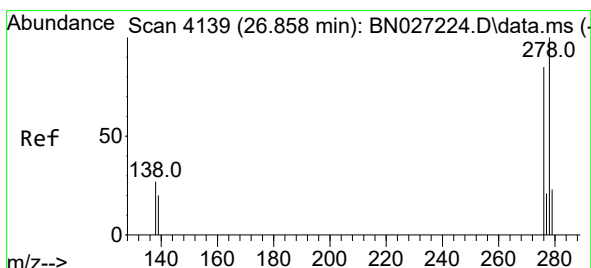
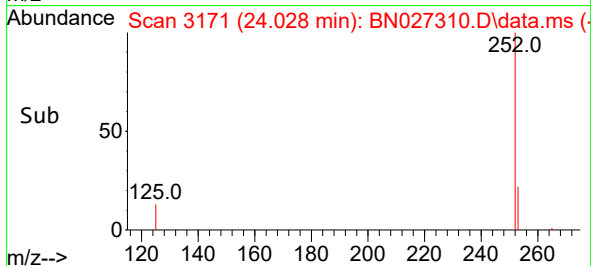
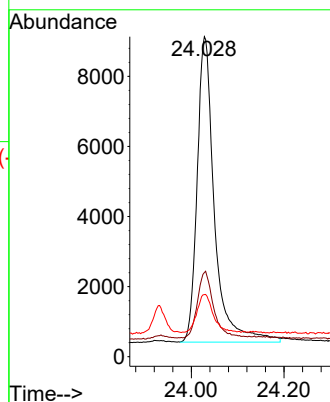
Tgt Ion:252 Resp: 22552

Ion Ratio Lower Upper

252 100

253 26.3 21.4 32.0

125 19.4 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.351 ng

RT: 26.840 min Scan# 4133

Delta R.T. -0.017 min

Lab File: BN027310.D

Acq: 31 Aug 2023 15:07

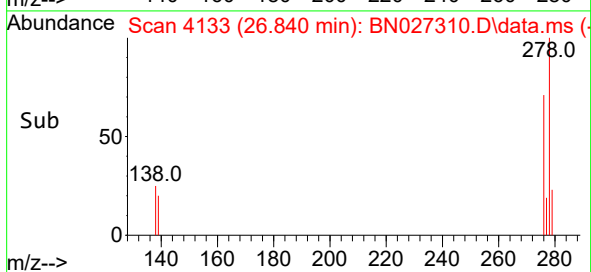
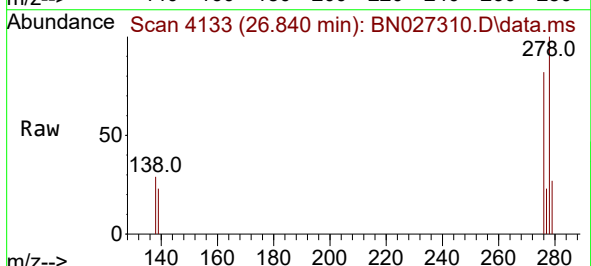
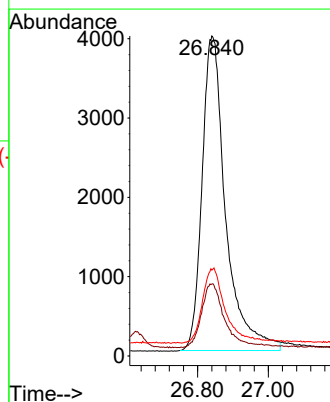
Tgt Ion:278 Resp: 18386

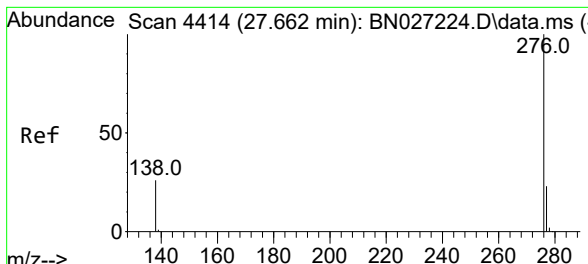
Ion Ratio Lower Upper

278 100

139 22.5 17.9 26.9

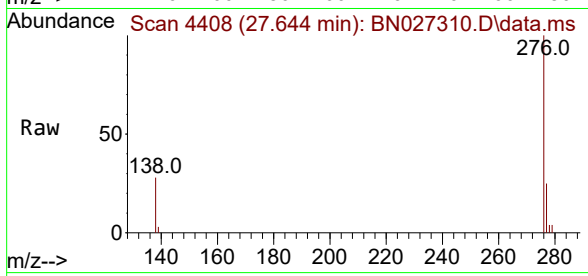
279 26.8 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.356 ng
RT: 27.644 min Scan# 441
Delta R.T. -0.017 min
Lab File: BN027310.D
Acq: 31 Aug 2023 15:07

Instrument :
BNA_N
ClientSampleId :



Tgt Ion: 276 Resp: 21625

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.6	29.4
138	28.2	22.1	33.1

