

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027336.D
 Acq On : 01 Sep 2023 08:49
 Operator : MA/JU
 Sample : PB155247BS
 Misc :
 ALS Vial : 117 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155247BS

Quant Time: Sep 02 01:51:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

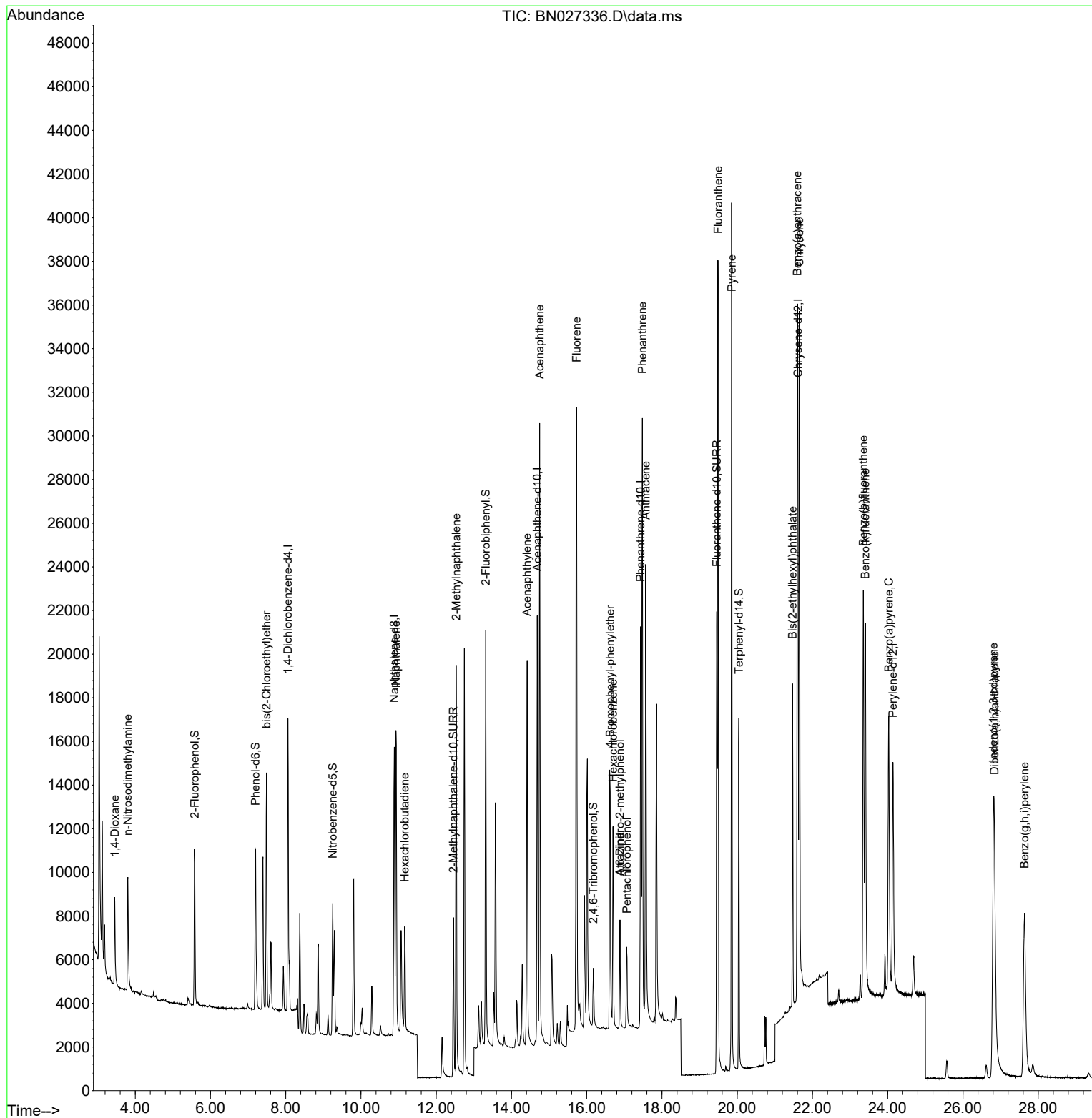
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	6547	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	19169	0.400	ng	# 0.00
13) Acenaphthene-d10	14.683	164	11890	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	27404	0.400	ng	0.00
29) Chrysene-d12	21.614	240	20340	0.400	ng	0.00
35) Perylene-d12	24.139	264	17923	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	6300	0.369	ng	0.00
5) Phenol-d6	7.199	99	7726	0.372	ng	0.00
8) Nitrobenzene-d5	9.251	82	5339	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	10793	0.383	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	1662	0.378	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	17425	0.385	ng	0.00
27) Fluoranthene-d10	19.458	212	24796	0.364	ng	0.00
31) Terphenyl-d14	20.043	244	16529	0.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	2985	0.373	ng	92
3) n-Nitrosodimethylamine	3.798	42	3413	0.403	ng	# 94
6) bis(2-Chloroethyl)ether	7.488	93	7829	0.390	ng	99
9) Naphthalene	10.927	128	20227	0.387	ng	99
10) Hexachlorobutadiene	11.162	225	3749	0.384	ng	# 99
12) 2-Methylnaphthalene	12.528	142	14494	0.390	ng	99
16) Acenaphthylene	14.416	152	20384	0.377	ng	100
17) Acenaphthene	14.747	154	14580	0.404	ng	98
18) Fluorene	15.730	166	19198	0.399	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	146	0.374	ng	# 65
21) 4-Bromophenyl-phenylether	16.623	248	5607	0.388	ng	100
22) Hexachlorobenzene	16.698	284	6877	0.401	ng	100
23) Atrazine	16.884	200	3919	0.362	ng	98
24) Pentachlorophenol	17.070	266	2188	0.332	ng	99
25) Phenanthrene	17.480	178	31886	0.396	ng	100
26) Anthracene	17.567	178	25937	0.379	ng	100
28) Fluoranthene	19.490	202	35296	0.372	ng	100
30) Pyrene	19.853	202	36076	0.446	ng	100
32) Benzo(a)anthracene	21.596	228	25773	0.370	ng	100
33) Chrysene	21.650	228	30596	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	13494	0.401	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.811	276	24236	0.333	ng	100
37) Benzo(b)fluoranthene	23.352	252	27129	0.391	ng	98
38) Benzo(k)fluoranthene	23.405	252	26297	0.369	ng	98
39) Benzo(a)pyrene	24.028	252	23935	0.369	ng	97
40) Dibenzo(a,h)anthracene	26.834	278	19245	0.337	ng	98
41) Benzo(g,h,i)perylene	27.636	276	22178	0.335	ng	99

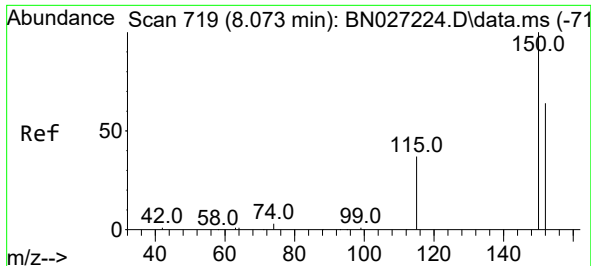
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027336.D
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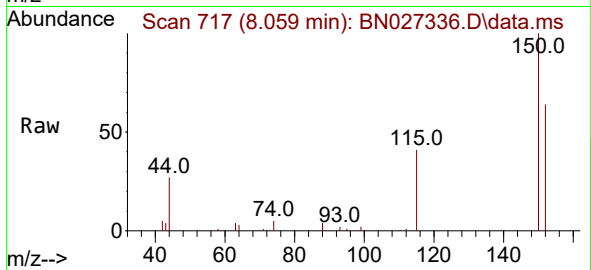
Quant Time: Sep 02 01:51:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration



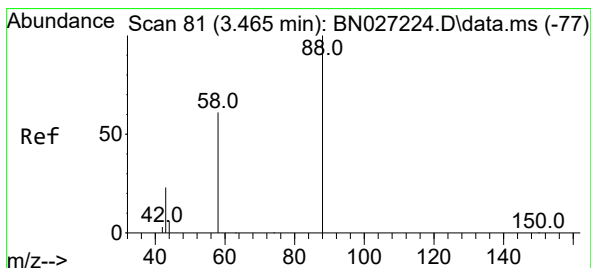
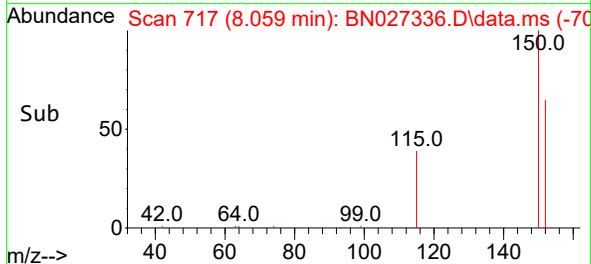
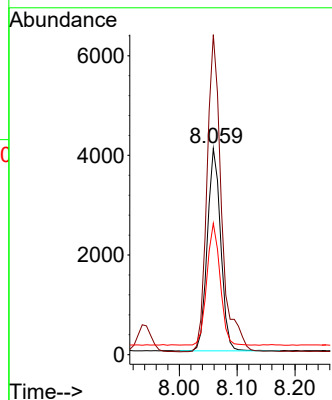


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027336.D
 Acq: 01 Sep 2023 08:49

Instrument :
 BNA_N
 ClientSampleId :
 PB155247BS

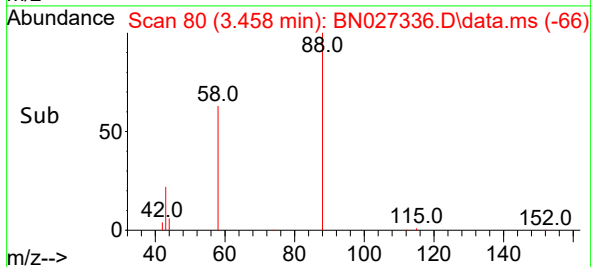
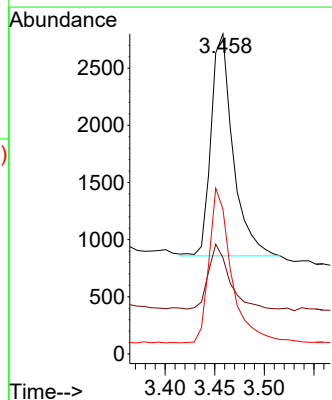
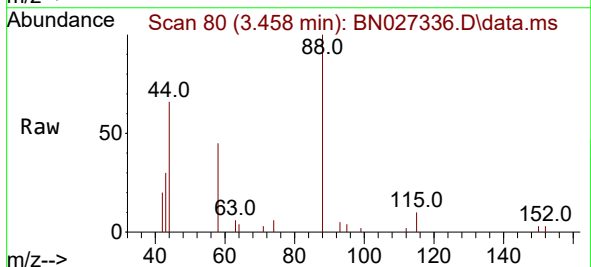


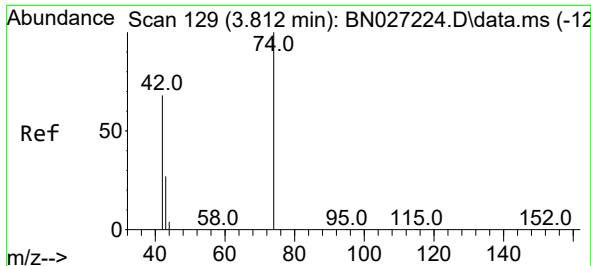
Tgt Ion:152 Resp: 6547
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.7 184.1
 115 63.7 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.373 ng
 RT: 3.458 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BN027336.D
 Acq: 01 Sep 2023 08:49

Tgt Ion: 88 Resp: 2985
 Ion Ratio Lower Upper
 88 100
 43 27.8 19.1 28.7
 58 71.1 52.2 78.2

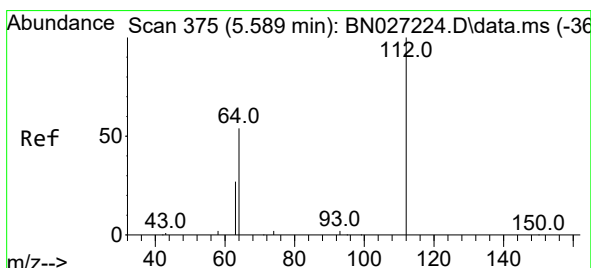
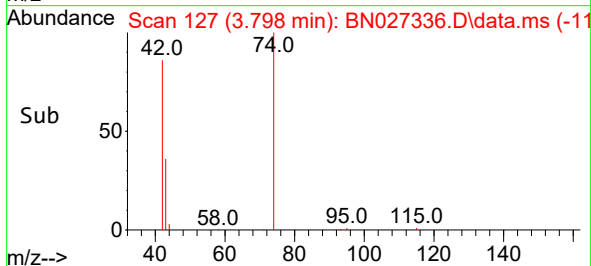
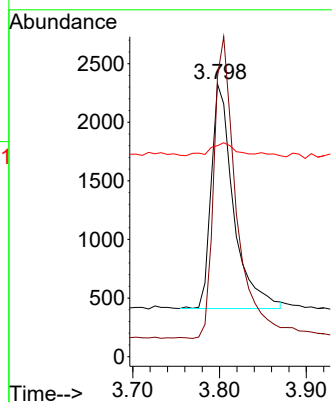
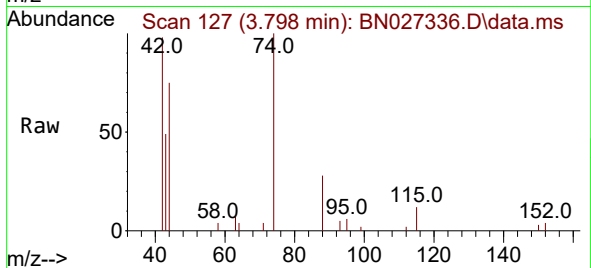




#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

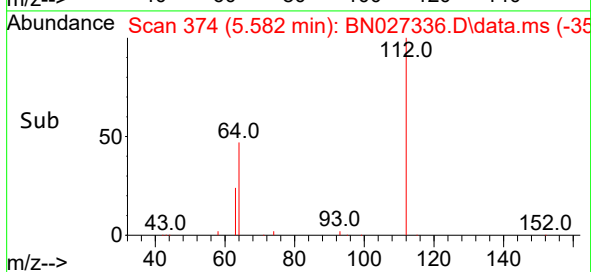
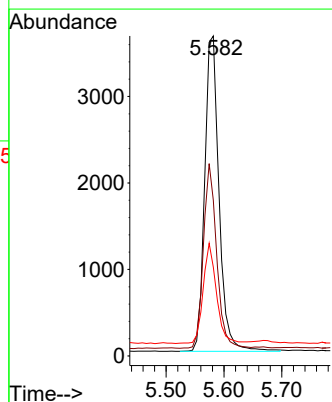
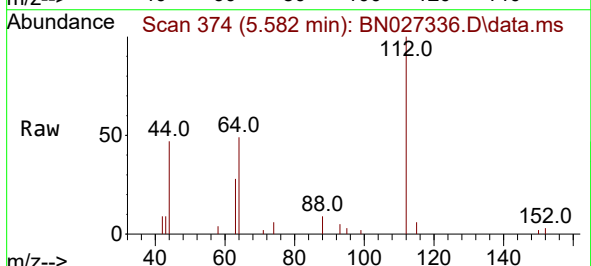
Instrument :
BNA_N
ClientSampleId :
PB155247BS

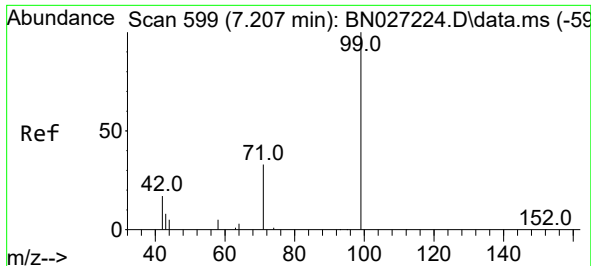
Tgt Ion: 42 Resp: 3413
Ion Ratio Lower Upper
42 100
74 135.2 113.8 170.8
44 6.4 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.582 min Scan# 374
Delta R.T. 0.007 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Tgt Ion: 112 Resp: 6300
Ion Ratio Lower Upper
112 100
64 54.2 44.4 66.6
63 29.3 23.1 34.7

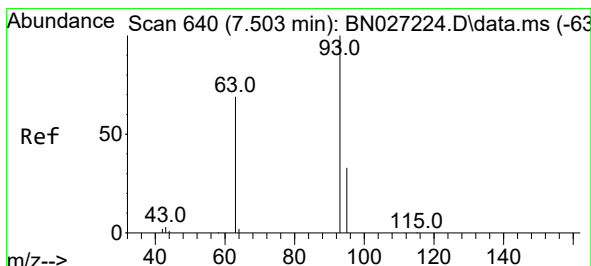
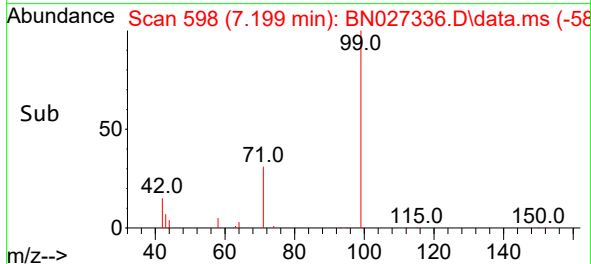
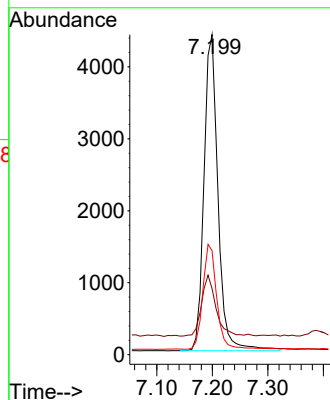
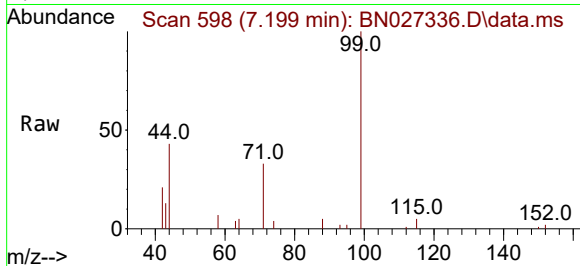




#5
Phenol-d6
Concen: 0.372 ng
RT: 7.199 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

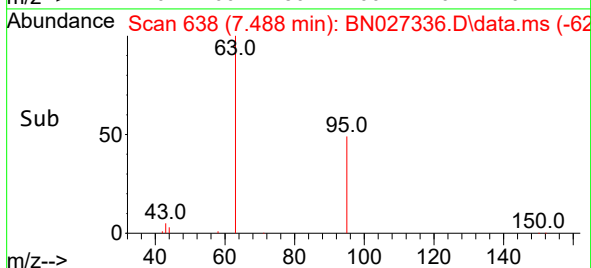
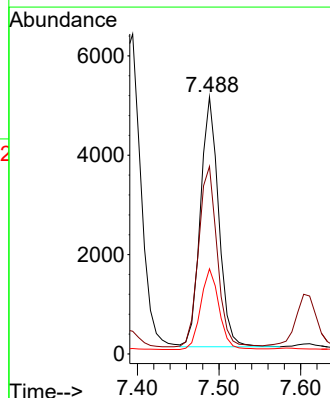
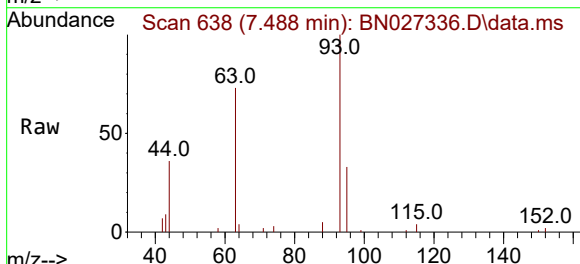
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BNA_N
ClientSampleId :
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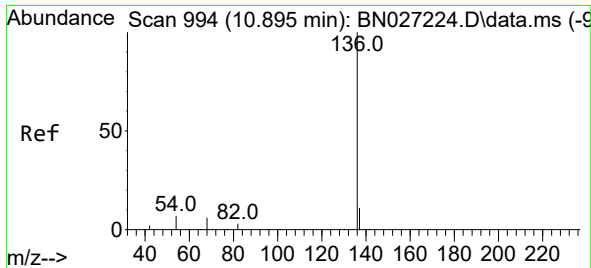
Tgt Ion: 99 Resp: 7726
Ion Ratio Lower Upper
99 100
42 19.8 14.5 21.7
71 33.1 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.488 min Scan# 638
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Tgt Ion: 93 Resp: 7829
Ion Ratio Lower Upper
93 100
63 73.6 58.5 87.7
95 32.3 26.1 39.1

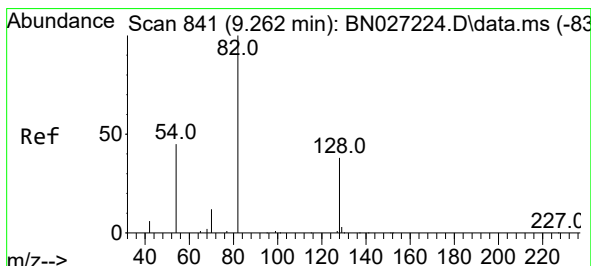
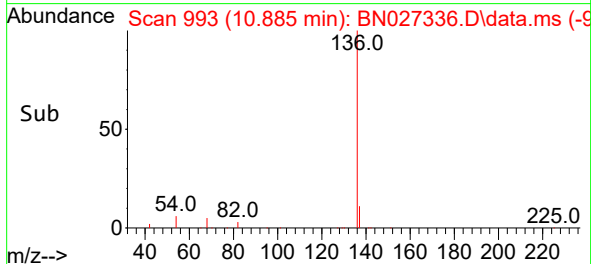
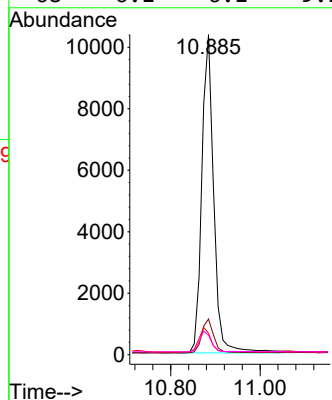
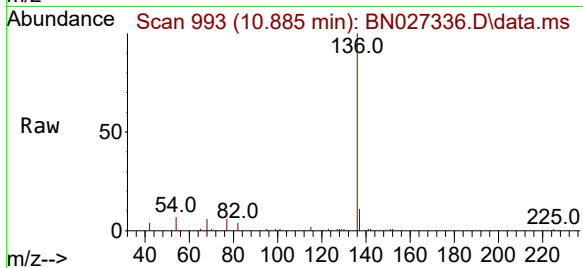




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

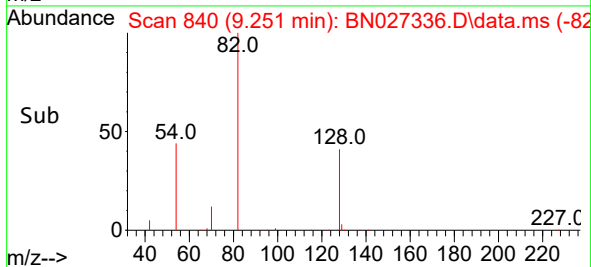
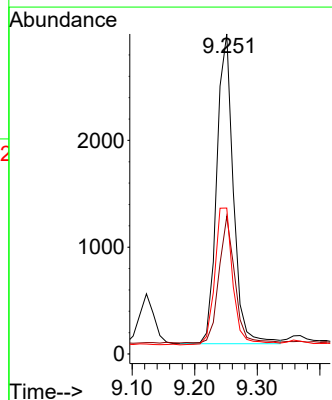
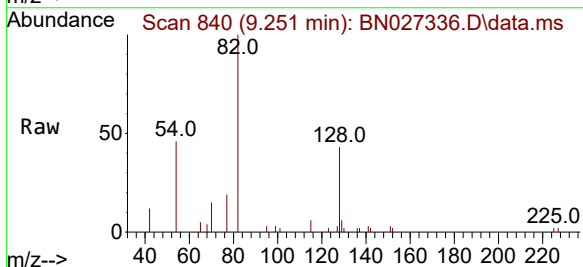
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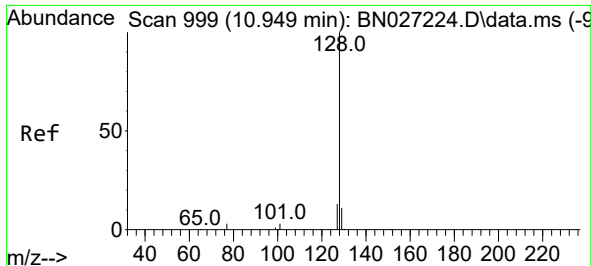
Tgt Ion:	136	Resp:	19169
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	6.7	6.7	10.1
68	6.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 9.251 min Scan# 840
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Tgt Ion:	82	Resp:	5339
Ion Ratio	Lower	Upper	
82	100		
128	42.9	33.4	50.0
54	45.6	37.7	56.5

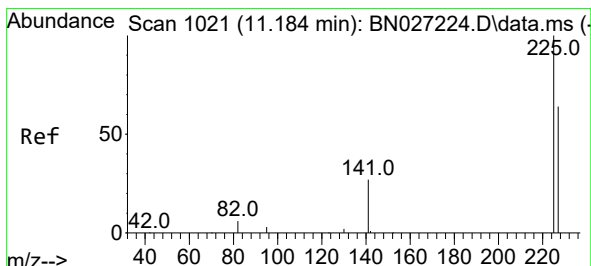
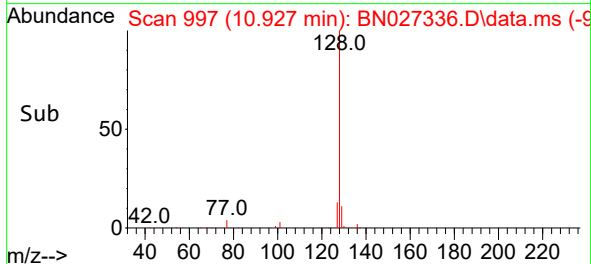
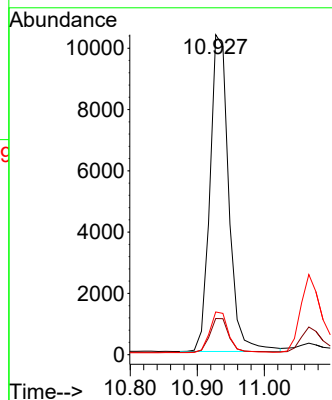
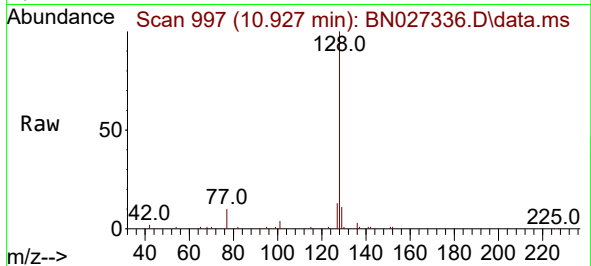




#9
Naphthalene
Concen: 0.387 ng
RT: 10.927 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

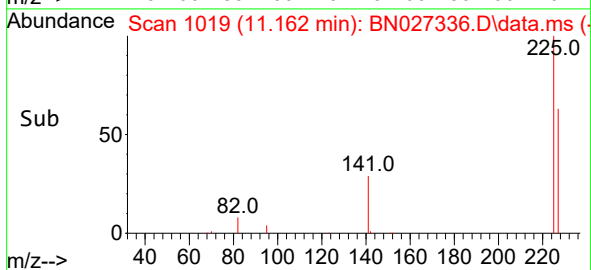
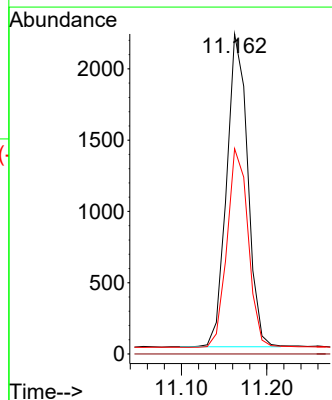
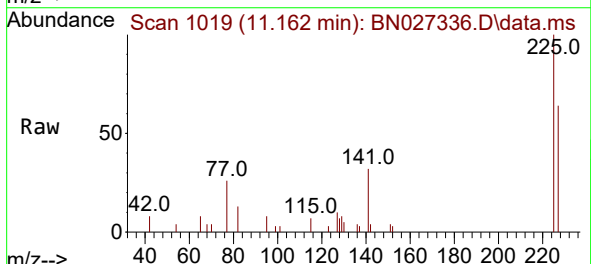
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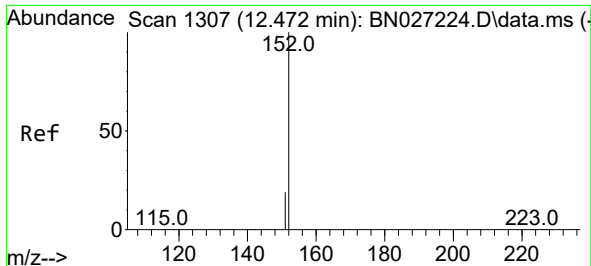
Tgt Ion:128 Resp: 20227
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.4 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 11.162 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Tgt Ion:225 Resp: 3749
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.6 75.8

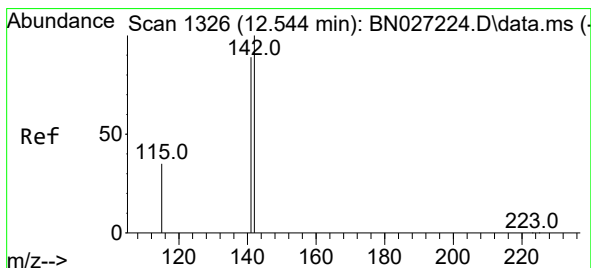
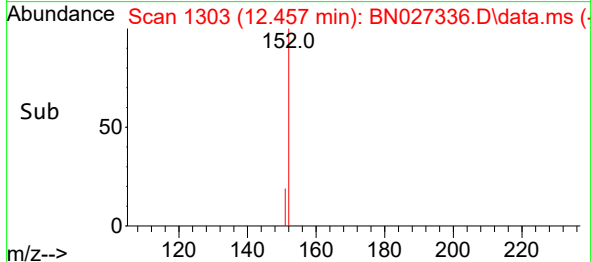
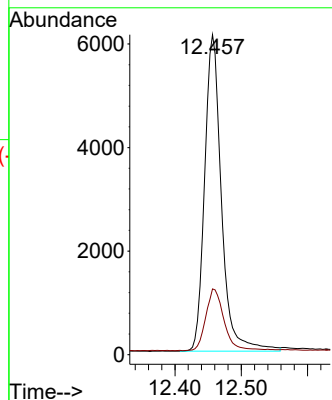
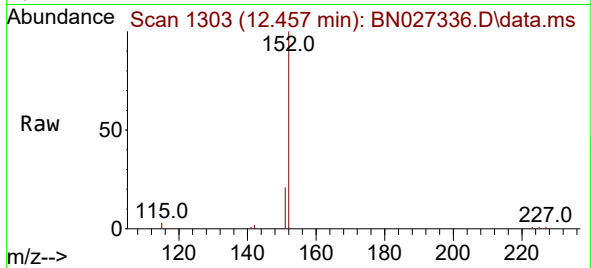




#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

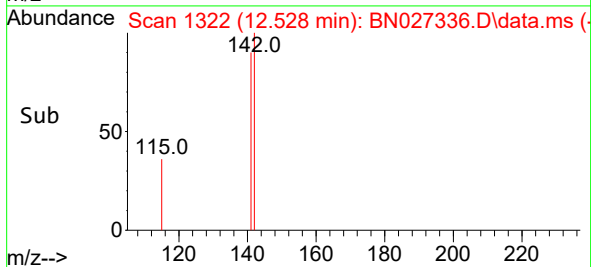
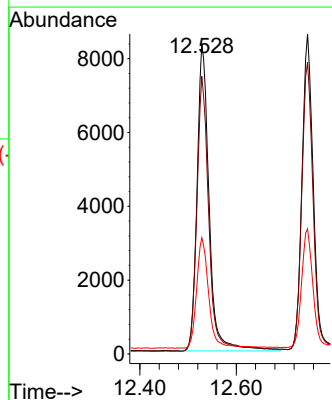
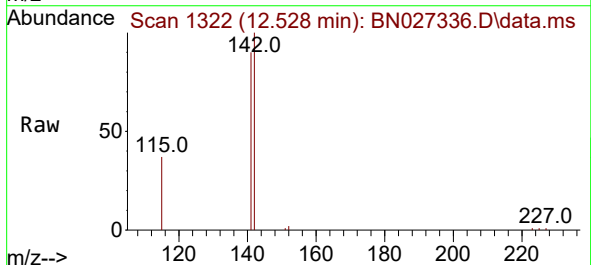
Instrument :
BNA_N
ClientSampleId :
PB155247BS

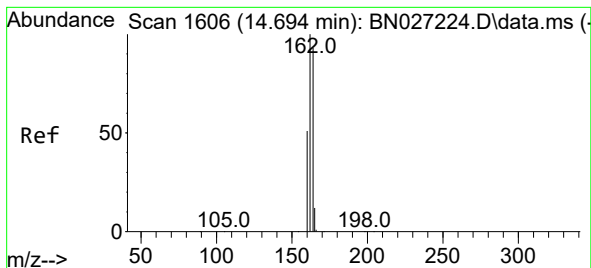
Tgt Ion:152 Resp: 10793
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.528 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Tgt Ion:142 Resp: 14494
Ion Ratio Lower Upper
142 100
141 89.5 71.1 106.7
115 37.4 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.683 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

Instrument :

BNA_N

ClientSampleId :

PB155247BS

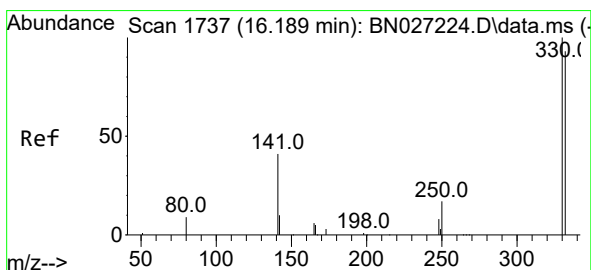
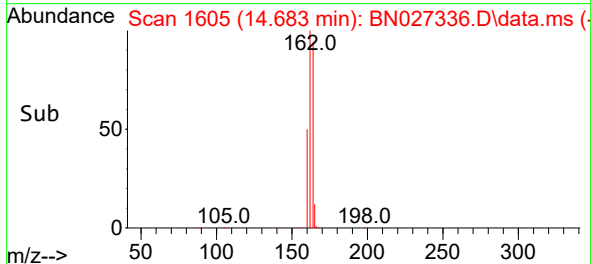
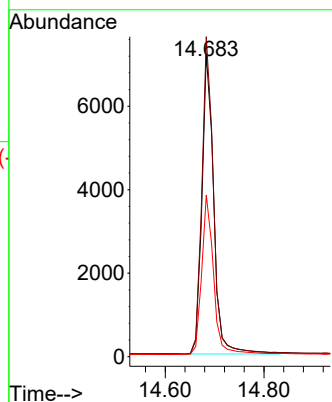
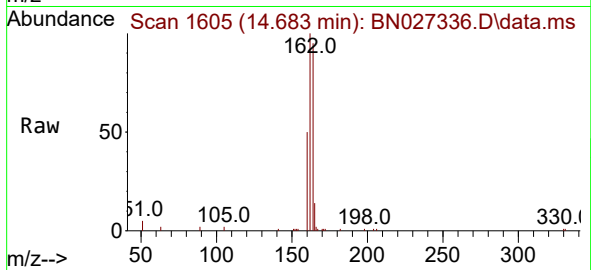
Tgt Ion:164 Resp: 11890

Ion Ratio Lower Upper

164 100

162 105.8 85.8 128.8

160 53.4 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.378 ng

RT: 16.177 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

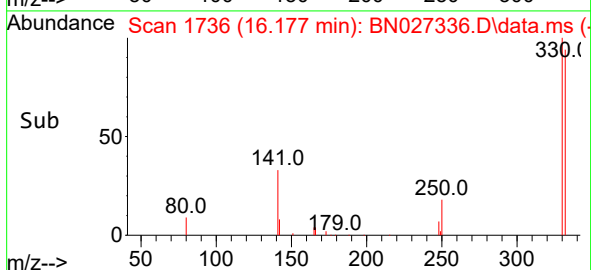
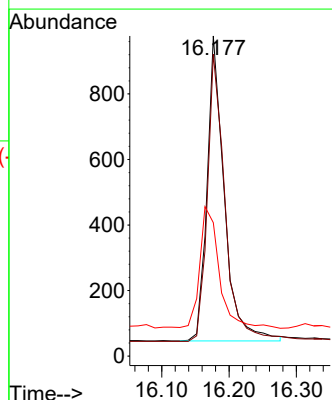
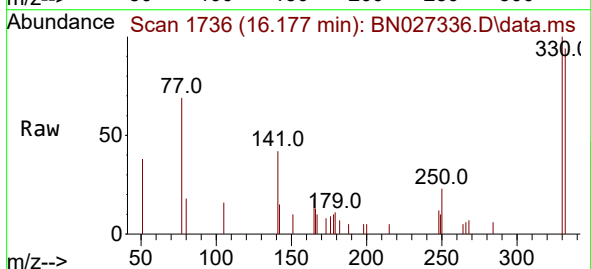
Tgt Ion:330 Resp: 1662

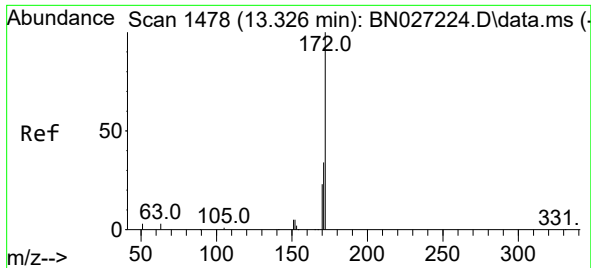
Ion Ratio Lower Upper

330 100

332 96.0 75.2 112.8

141 44.8 36.2 54.4

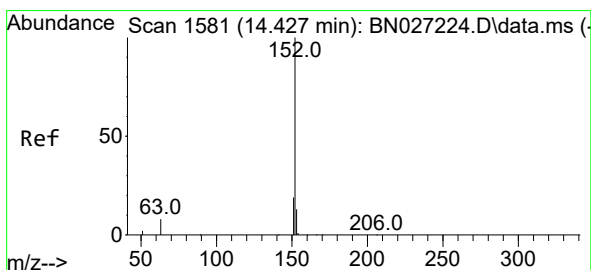
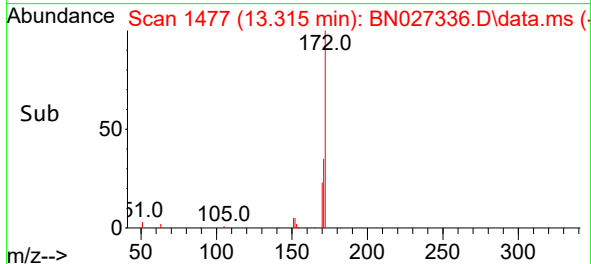
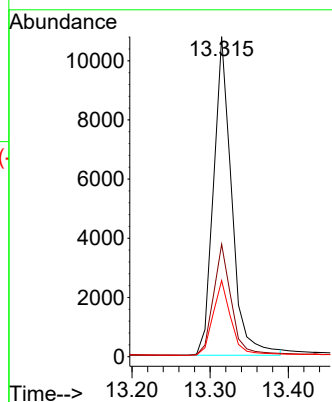
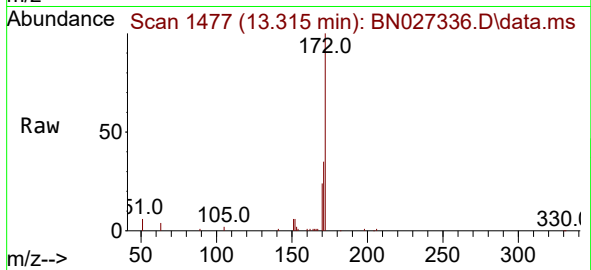




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.315 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

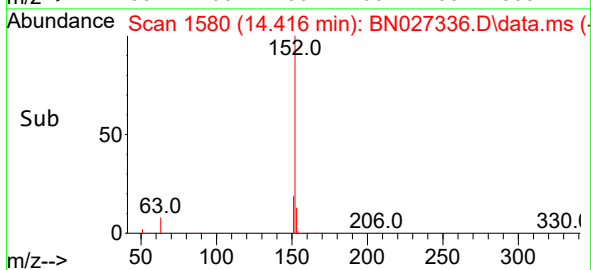
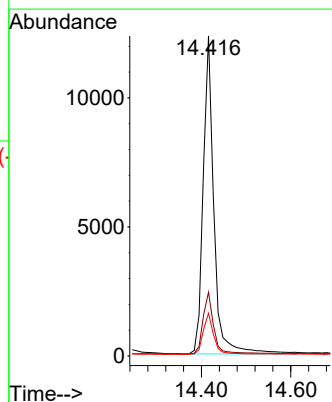
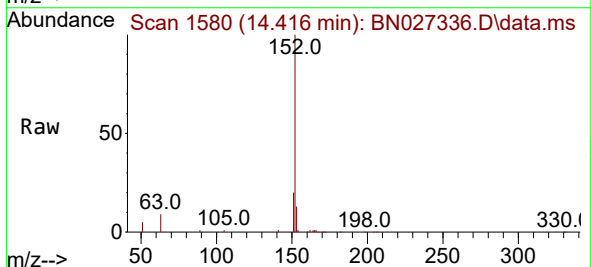
Instrument :
BNA_N
ClientSampleId :
PB155247BS

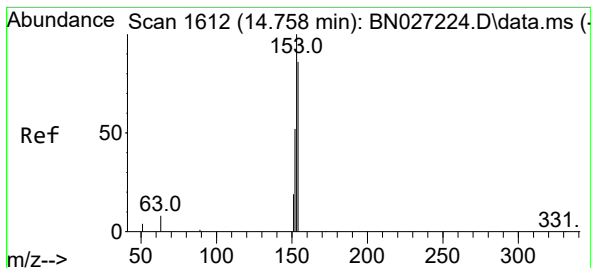
Tgt Ion:172 Resp: 17425
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.8 19.3 28.9



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.416 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Tgt Ion:152 Resp: 20384
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.404 ng

RT: 14.747 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

Instrument :

BNA_N

ClientSampleId :

PB155247BS

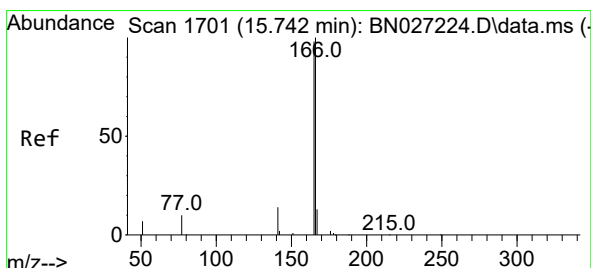
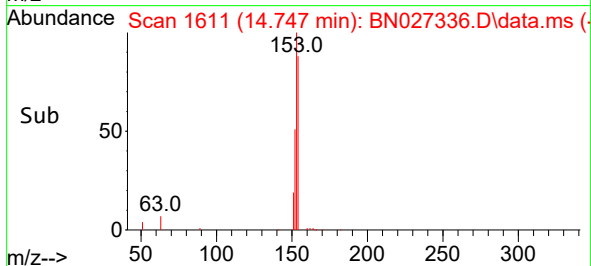
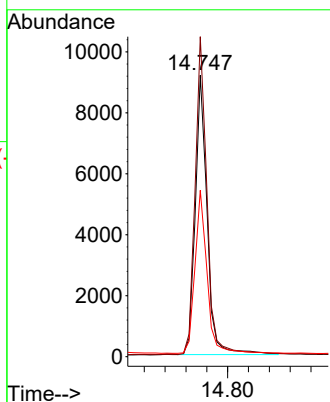
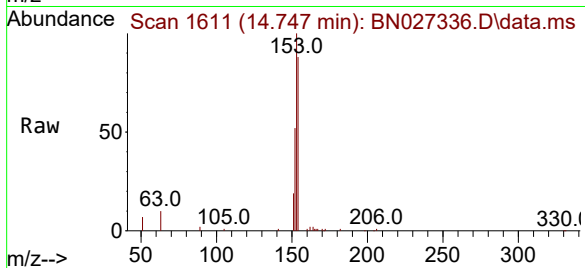
Tgt Ion:154 Resp: 14580

Ion Ratio Lower Upper

154 100

153 114.2 93.1 139.7

152 59.3 48.6 73.0



#18

Fluorene

Concen: 0.399 ng

RT: 15.730 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

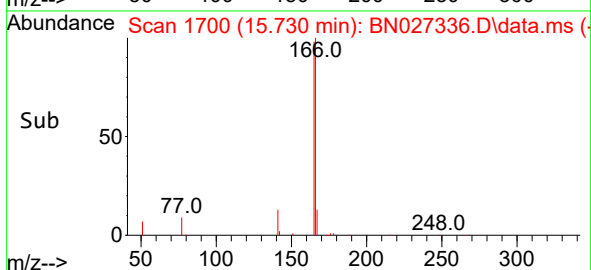
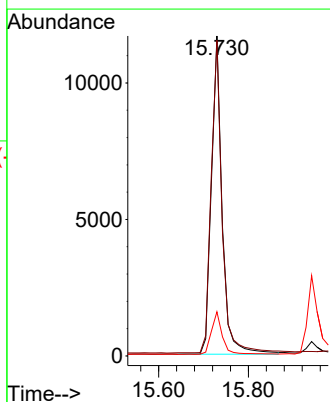
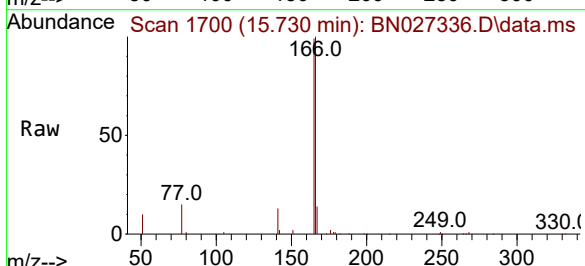
Tgt Ion:166 Resp: 19198

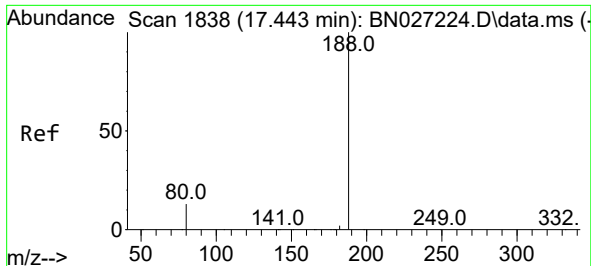
Ion Ratio Lower Upper

166 100

165 100.1 79.0 118.4

167 13.6 10.8 16.2

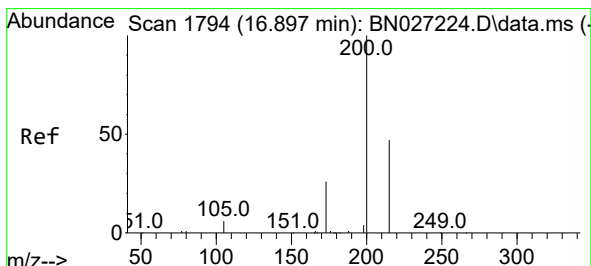
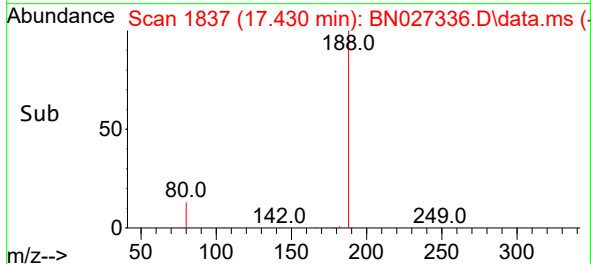
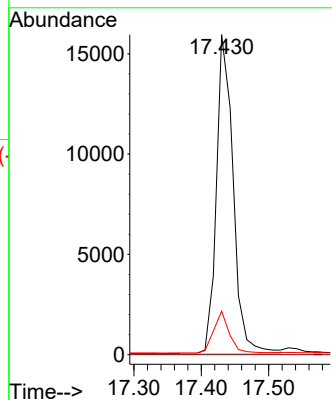
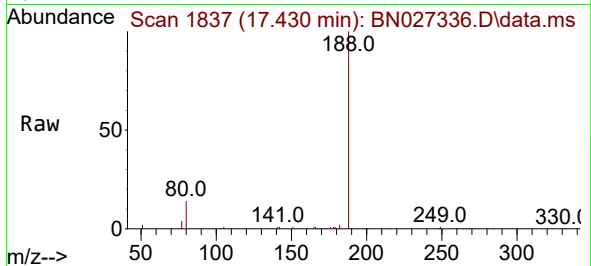




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.430 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

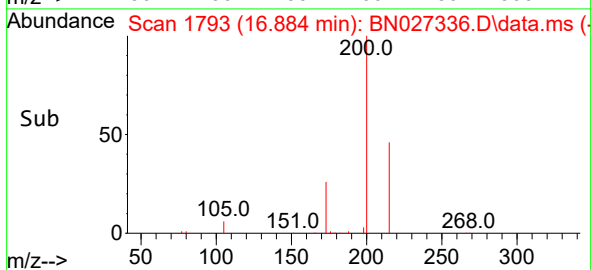
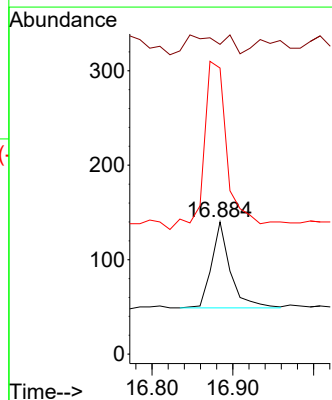
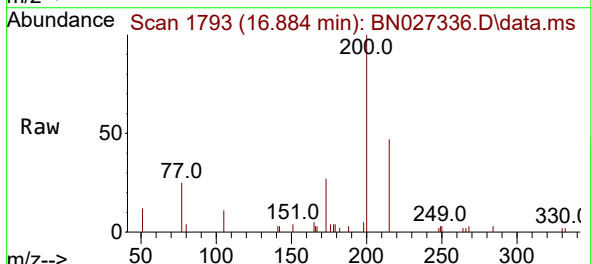
Instrument :
BNA_N
ClientSampleId :
PB155247BS

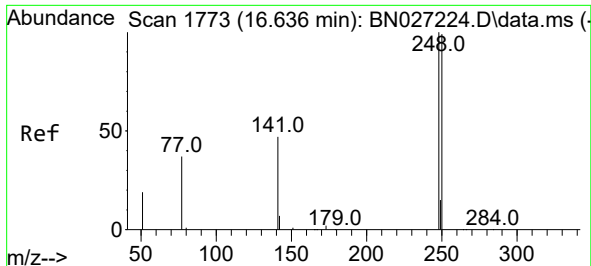
Tgt Ion:188 Resp: 27404
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 11.0 16.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 16.884 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Tgt Ion:198 Resp: 146
Ion Ratio Lower Upper
198 100
51 234.3 282.2 423.2#
105 216.4 168.7 253.1

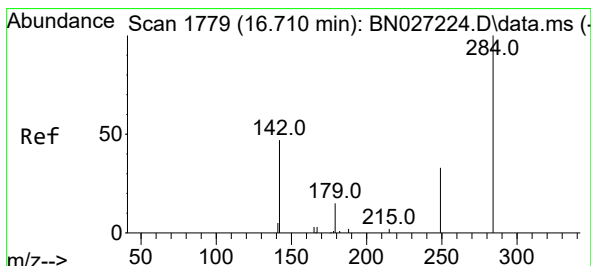
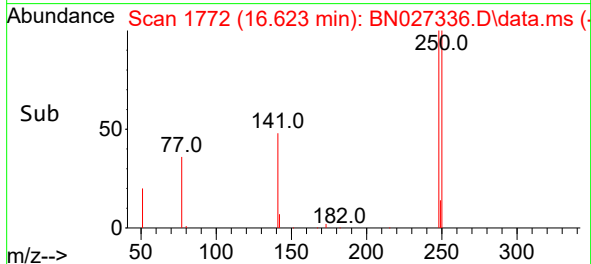
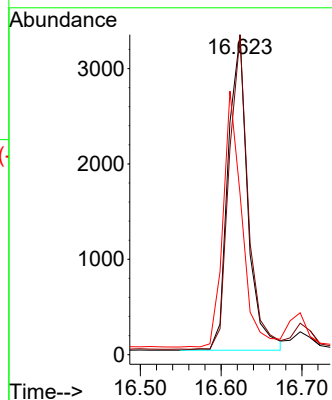
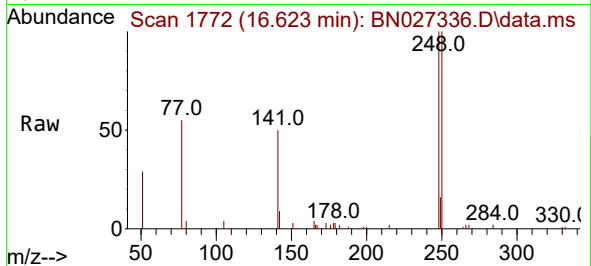




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.623 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

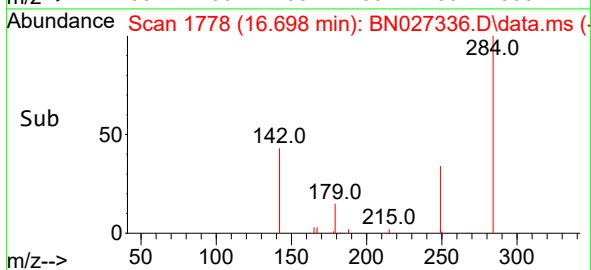
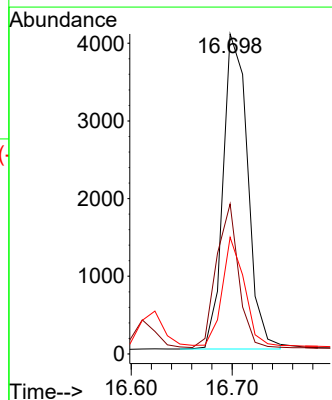
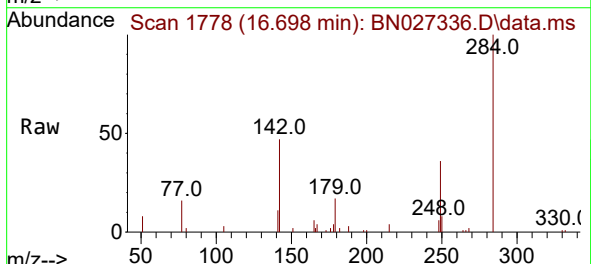
Instrument :
BNA_N
ClientSampleId :
PB155247BS

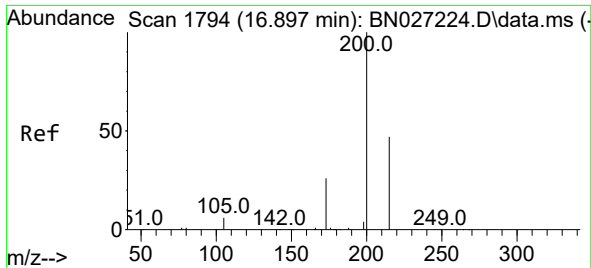
Tgt Ion:248 Resp: 5607
Ion Ratio Lower Upper
248 100
250 99.9 79.7 119.5
141 50.3 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.698 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Tgt Ion:284 Resp: 6877
Ion Ratio Lower Upper
284 100
142 41.0 32.9 49.3
249 30.3 24.3 36.5

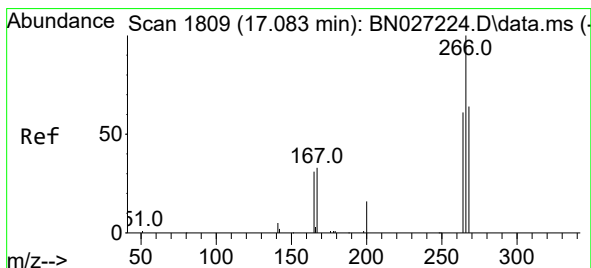
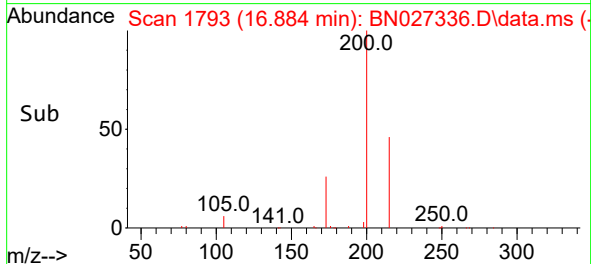
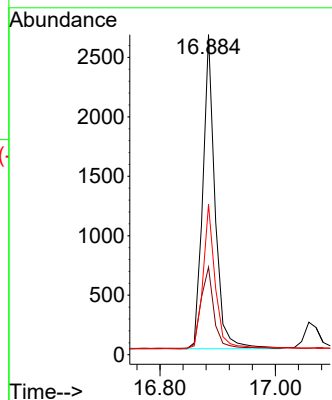
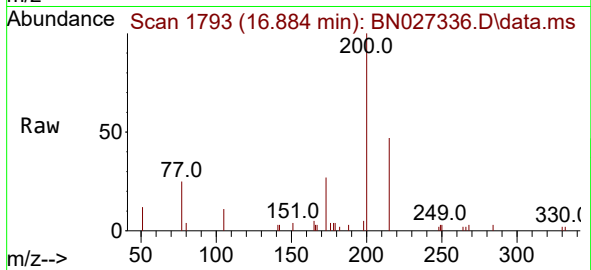




#23
Atrazine
Concen: 0.362 ng
RT: 16.884 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

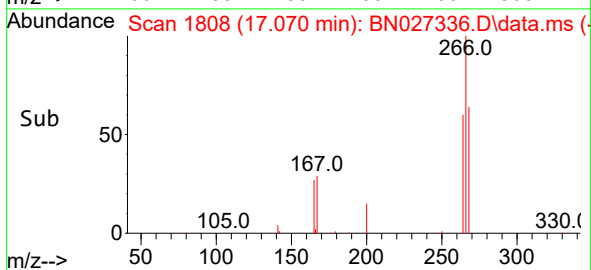
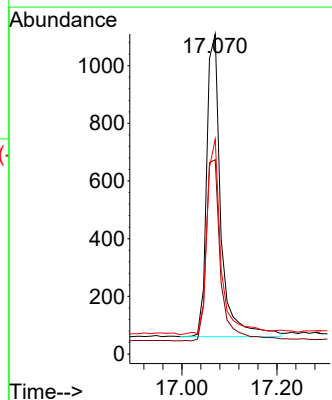
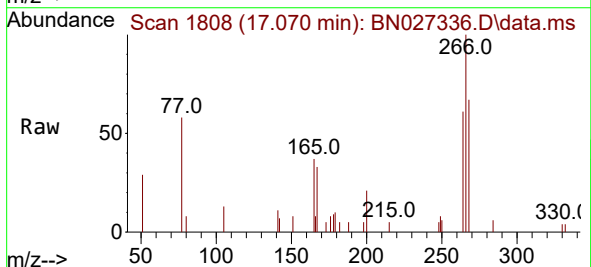
Instrument :
BNA_N
ClientSampleId :
PB155247BS

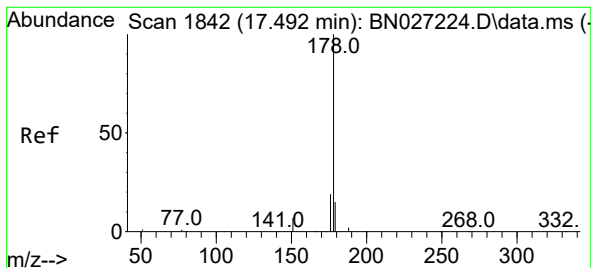
Tgt Ion:200 Resp: 3919
Ion Ratio Lower Upper
200 100
173 27.4 22.5 33.7
215 47.0 39.0 58.6



#24
Pentachlorophenol
Concen: 0.332 ng
RT: 17.070 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Tgt Ion:266 Resp: 2188
Ion Ratio Lower Upper
266 100
264 61.6 50.3 75.5
268 64.1 52.0 78.0





#25

Phenanthrene

Concen: 0.396 ng

RT: 17.480 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

Instrument :

BNA_N

ClientSampleId :

PB155247BS

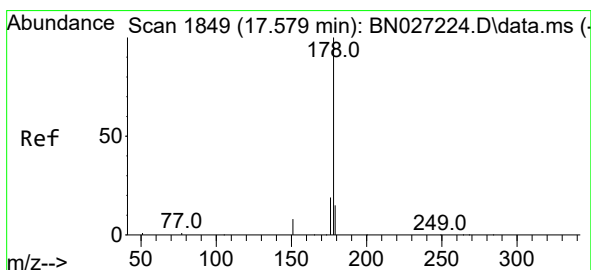
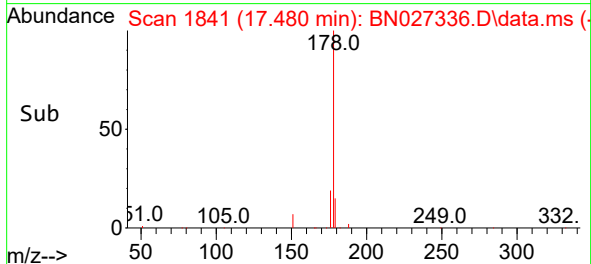
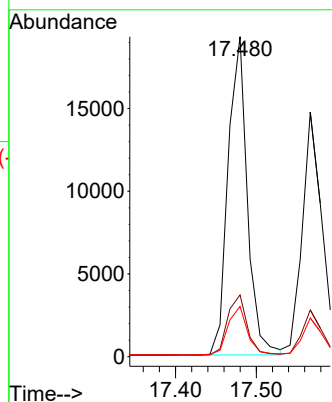
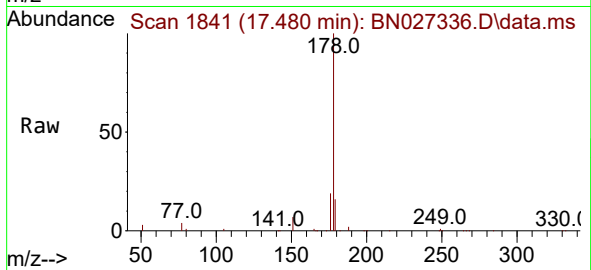
Tgt Ion:178 Resp: 31886

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.5 12.3 18.5



#26

Anthracene

Concen: 0.379 ng

RT: 17.567 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

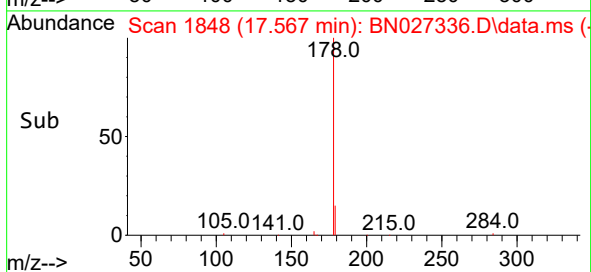
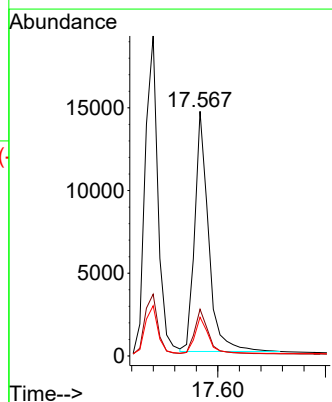
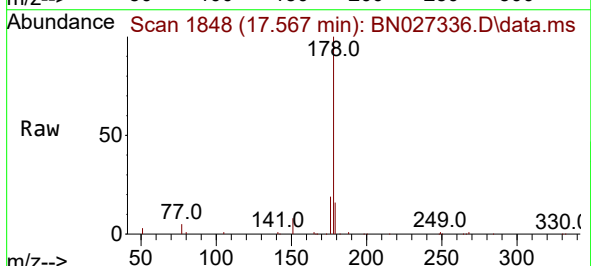
Tgt Ion:178 Resp: 25937

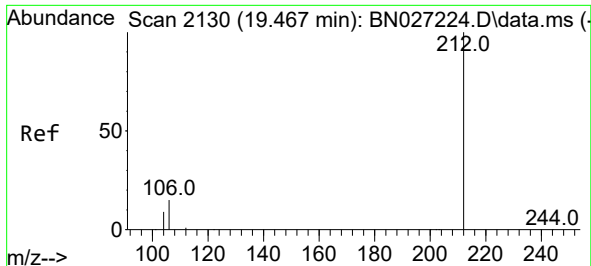
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.0 12.0 18.0

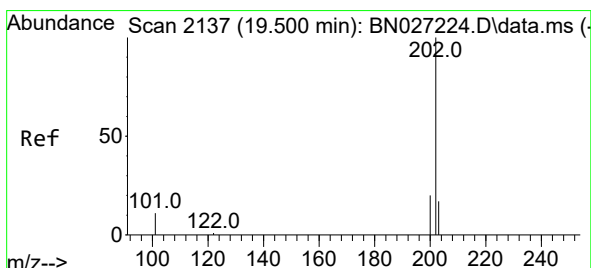
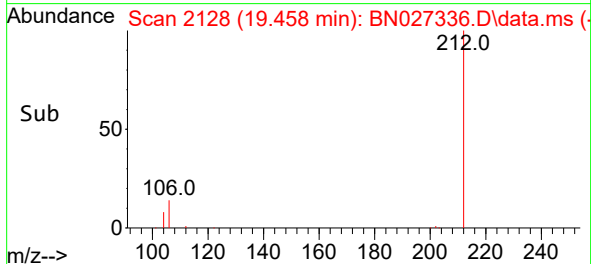
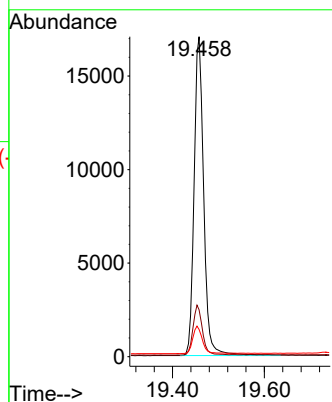
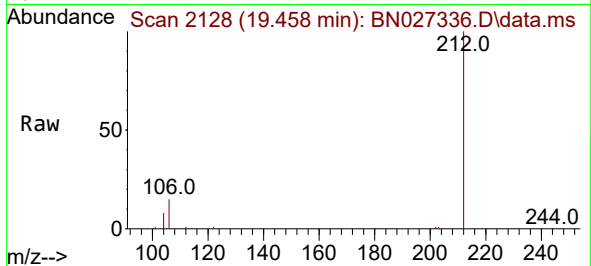




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.458 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

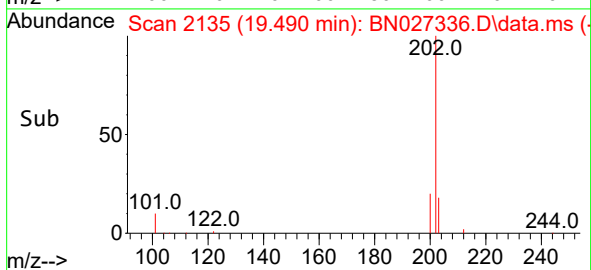
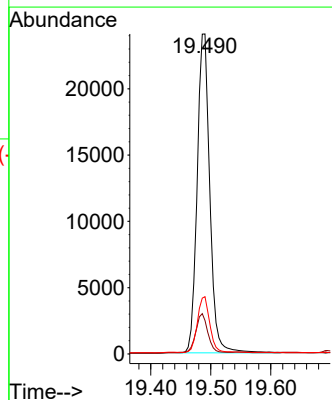
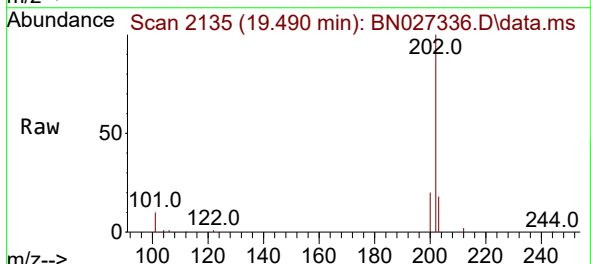
Instrument :
BNA_N
ClientSampleId :
PB155247BS

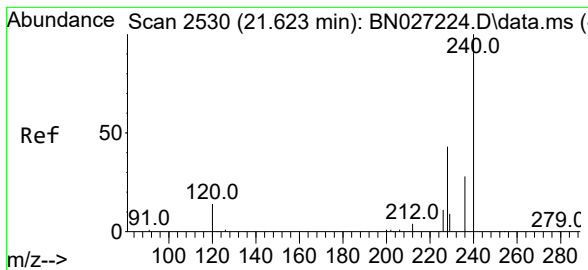
Tgt Ion:212 Resp: 24796
Ion Ratio Lower Upper
212 100
106 15.3 12.1 18.1
104 8.5 6.9 10.3



#28
Fluoranthene
Concen: 0.372 ng
RT: 19.490 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Tgt Ion:202 Resp: 35296
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. 0.000 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

Instrument :

BNA_N

ClientSampleId :

PB155247BS

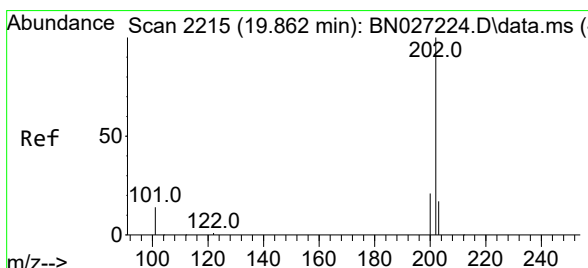
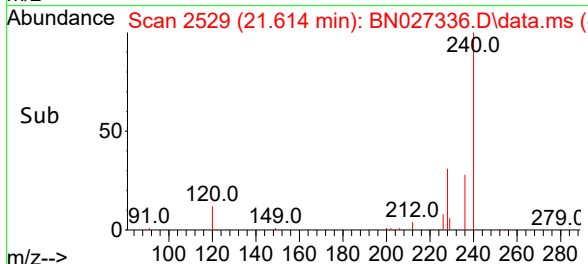
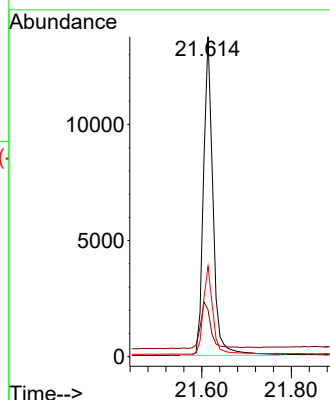
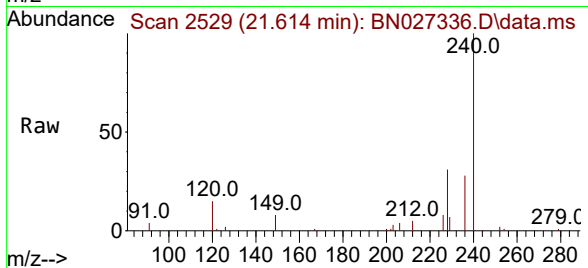
Tgt Ion:240 Resp: 20340

Ion Ratio Lower Upper

240 100

120 14.7 14.2 21.4

236 28.3 22.9 34.3



#30

Pyrene

Concen: 0.446 ng

RT: 19.853 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

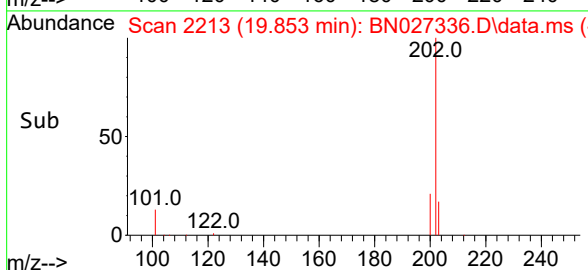
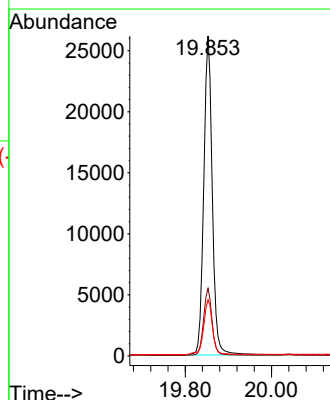
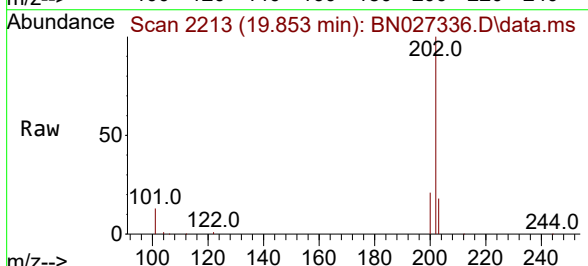
Tgt Ion:202 Resp: 36076

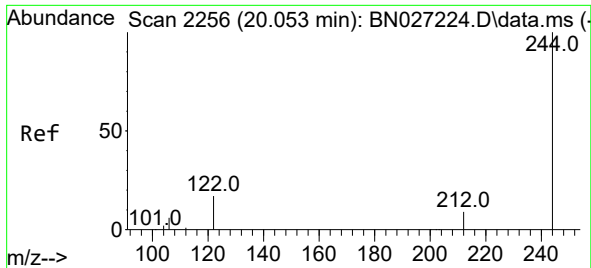
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.7 14.2 21.4

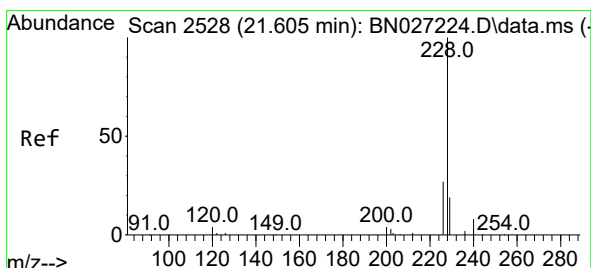
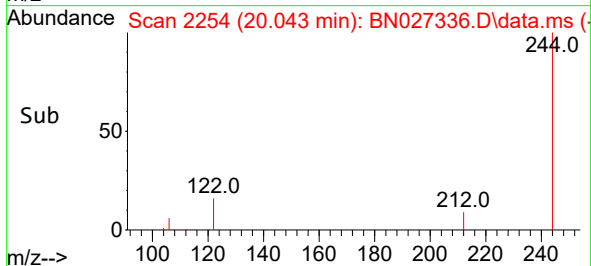
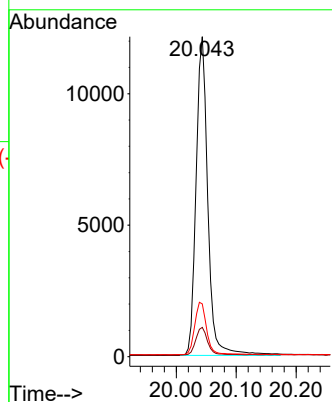
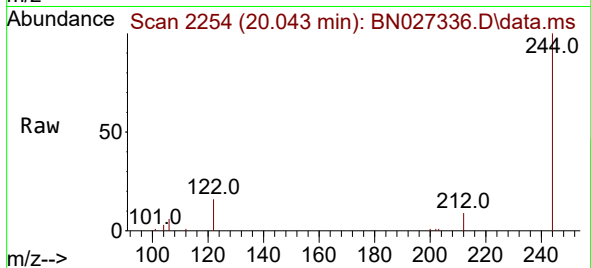




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 20.043 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027336.D
 Acq: 01 Sep 2023 08:49

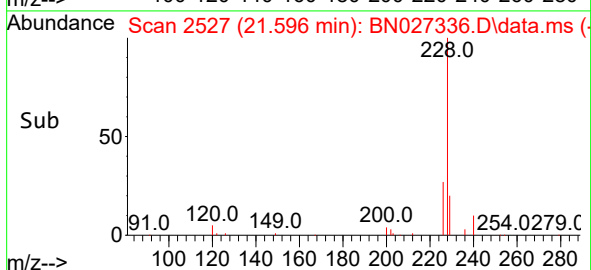
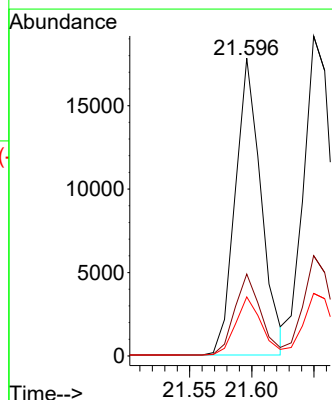
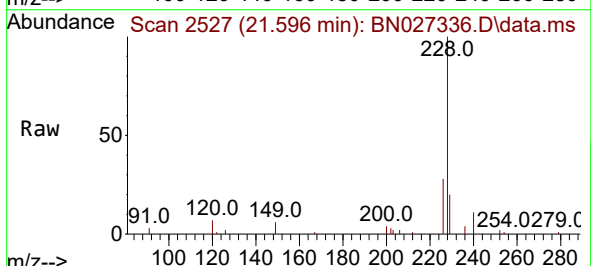
Instrument :
 BNA_N
 ClientSampleId :
 PB155247BS

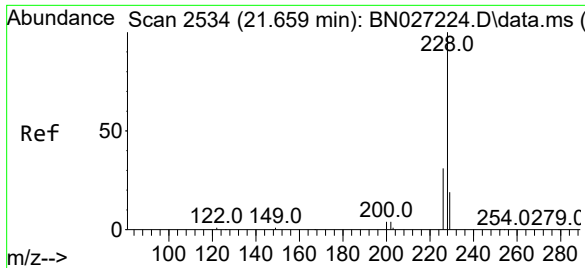
Tgt Ion:244 Resp: 16529
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 16.5 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.370 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BN027336.D
 Acq: 01 Sep 2023 08:49

Tgt Ion:228 Resp: 25773
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.9 32.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.399 ng

RT: 21.650 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

Instrument :

BNA_N

ClientSampleId :

PB155247BS

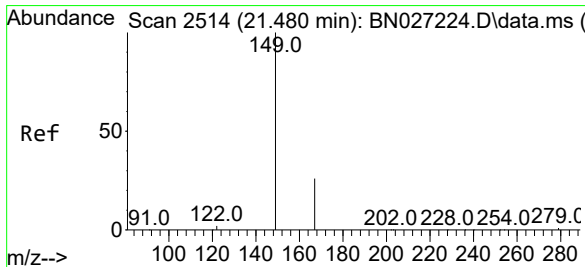
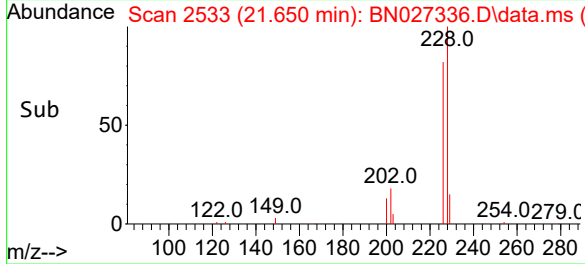
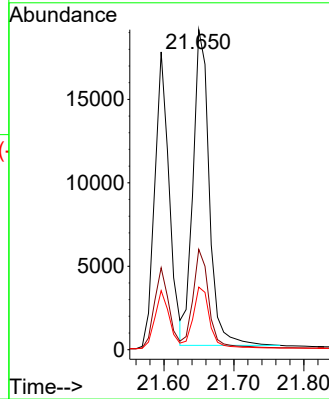
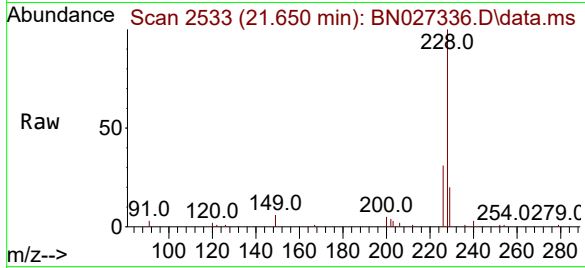
Tgt Ion:228 Resp: 30596

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

229 19.5 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.401 ng

RT: 21.471 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

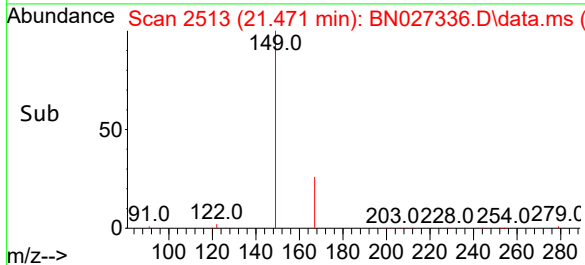
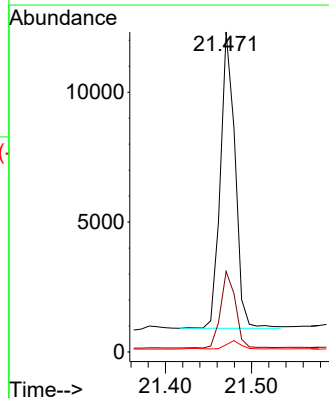
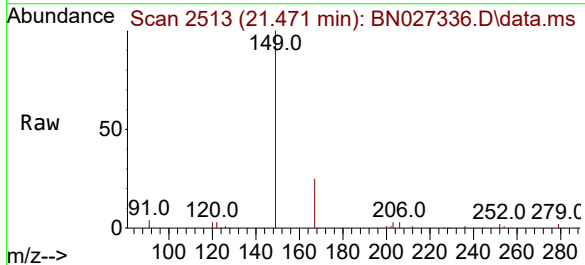
Tgt Ion:149 Resp: 13494

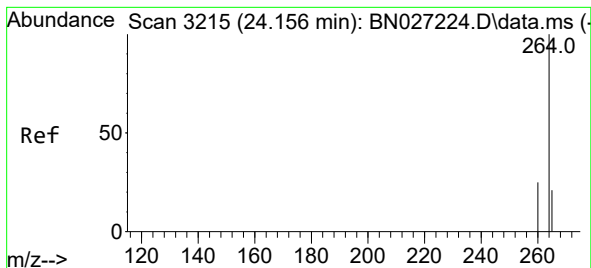
Ion Ratio Lower Upper

149 100

167 26.0 22.1 33.1

279 2.7 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.139 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

Instrument :

BNA_N

ClientSampleId :

PB155247BS

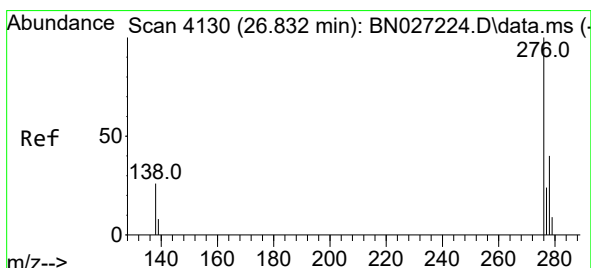
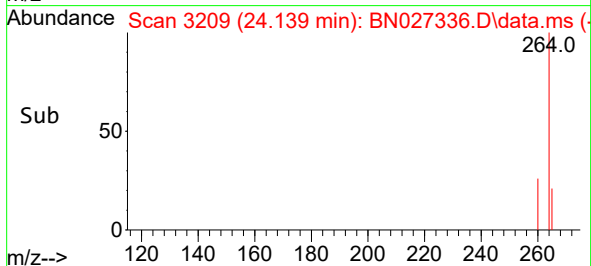
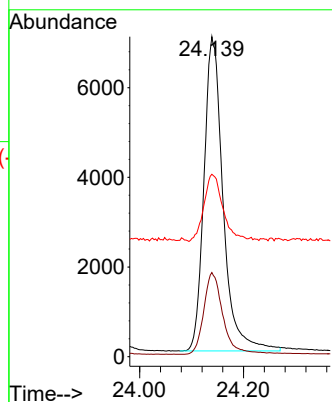
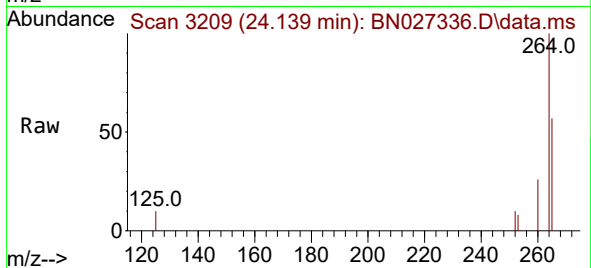
Tgt Ion:264 Resp: 17923

Ion Ratio Lower Upper

264 100

260 26.3 20.7 31.1

265 57.0 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.333 ng

RT: 26.811 min Scan# 4123

Delta R.T. 0.009 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

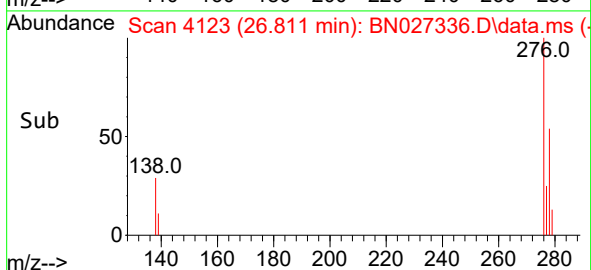
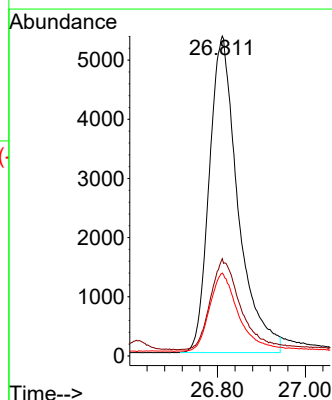
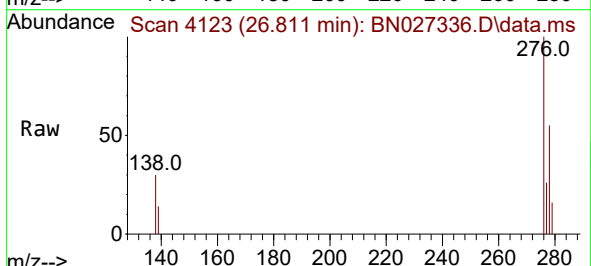
Tgt Ion:276 Resp: 24236

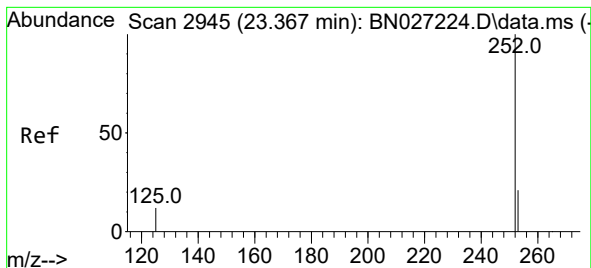
Ion Ratio Lower Upper

276 100

138 29.7 23.4 35.2

277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.391 ng

RT: 23.352 min Scan# 2940

Delta R.T. 0.003 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

Instrument :

BNA_N

ClientSampleId :

PB155247BS

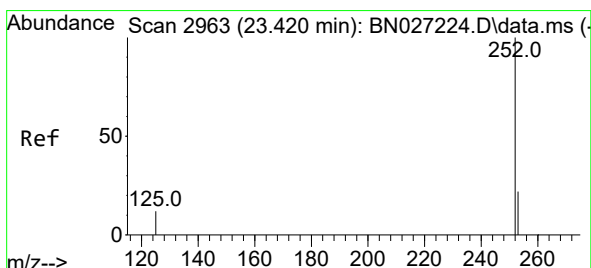
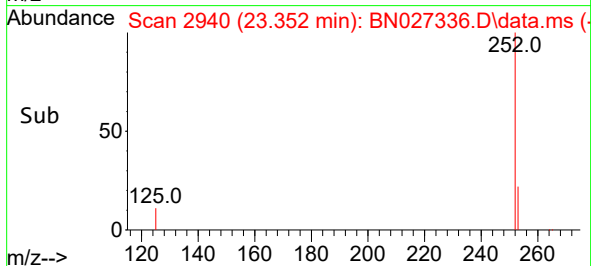
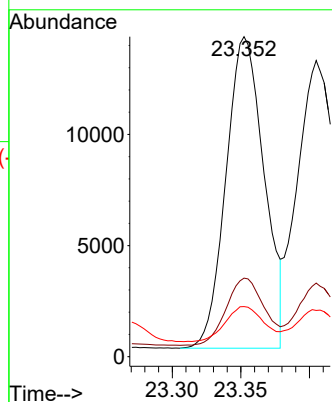
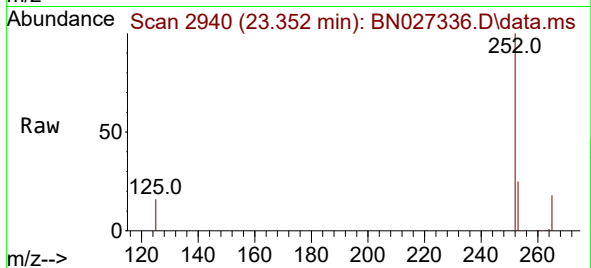
Tgt Ion:252 Resp: 27129

Ion Ratio Lower Upper

252 100

253 24.5 19.9 29.9

125 15.7 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.369 ng

RT: 23.405 min Scan# 2958

Delta R.T. 0.006 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

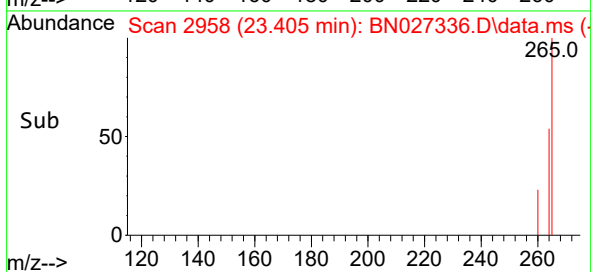
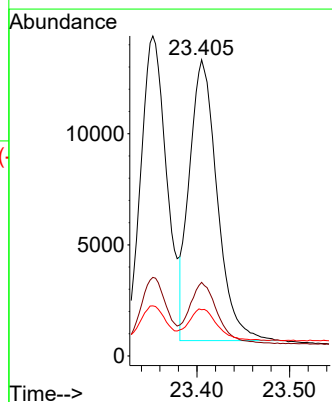
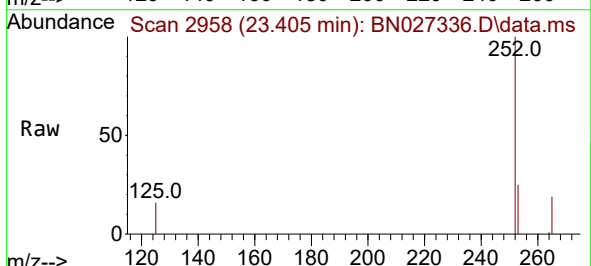
Tgt Ion:252 Resp: 26297

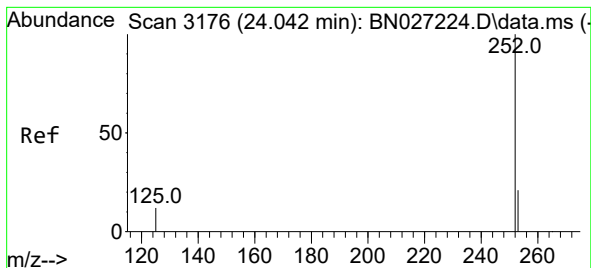
Ion Ratio Lower Upper

252 100

253 24.9 20.2 30.2

125 15.6 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.369 ng

RT: 24.028 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

Instrument :

BNA_N

ClientSampleId :

PB155247BS

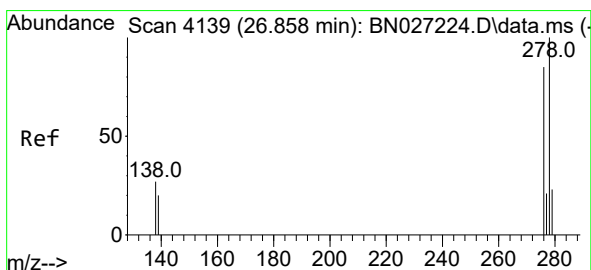
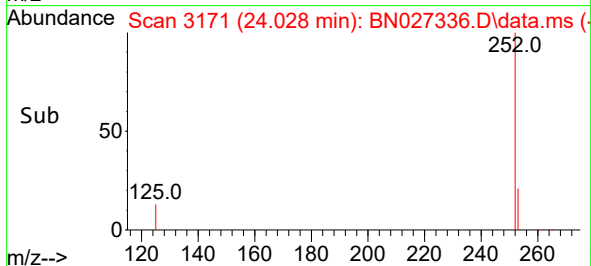
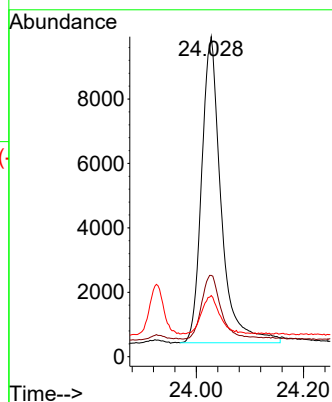
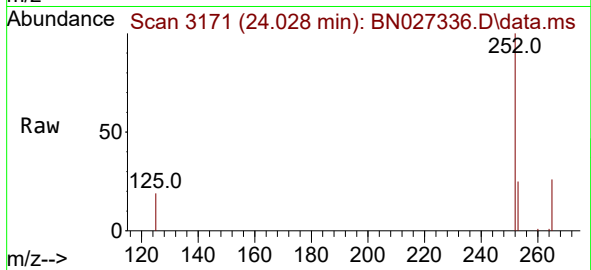
Tgt Ion:252 Resp: 23935

Ion Ratio Lower Upper

252 100

253 25.4 21.4 32.0

125 19.1 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.337 ng

RT: 26.834 min Scan# 4131

Delta R.T. 0.009 min

Lab File: BN027336.D

Acq: 01 Sep 2023 08:49

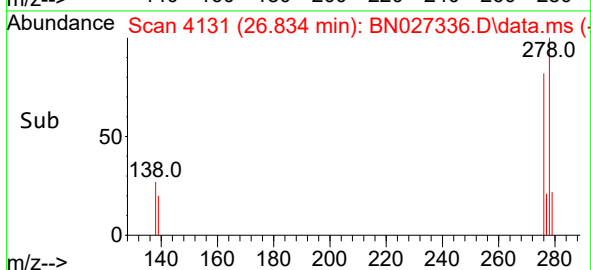
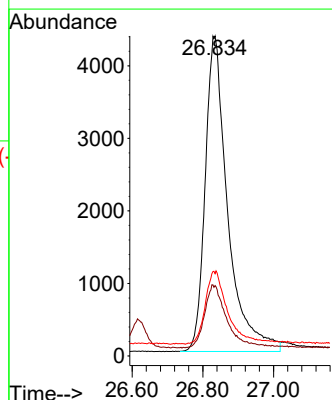
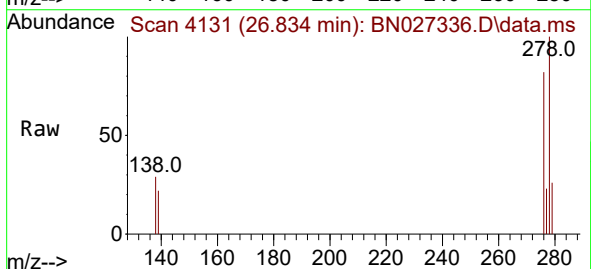
Tgt Ion:278 Resp: 19245

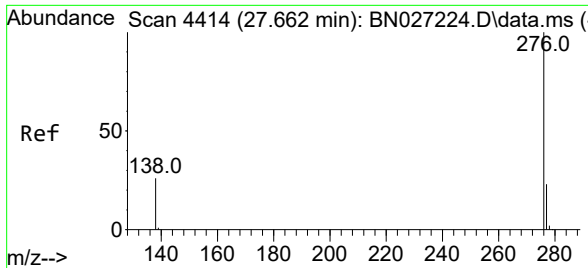
Ion Ratio Lower Upper

278 100

139 22.0 17.9 26.9

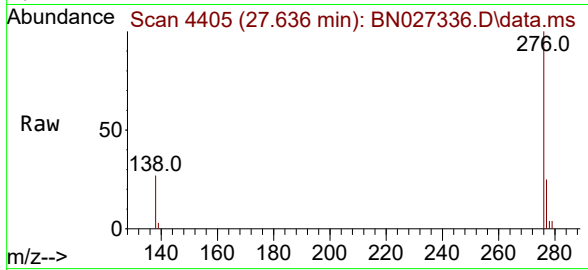
279 25.7 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.335 ng
RT: 27.636 min Scan# 441
Delta R.T. 0.006 min
Lab File: BN027336.D
Acq: 01 Sep 2023 08:49

Instrument :
BNA_N
ClientSampleId :
PB155247BS



Tgt Ion:276 Resp: 22178
Ion Ratio Lower Upper
276 100
277 25.0 19.6 29.4
138 27.3 22.1 33.1

