

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027142.D
 Acq On : 26 Aug 2023 06:49
 Operator : MA/JU
 Sample : PB154921BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154921BS

Quant Time: Aug 26 22:31:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

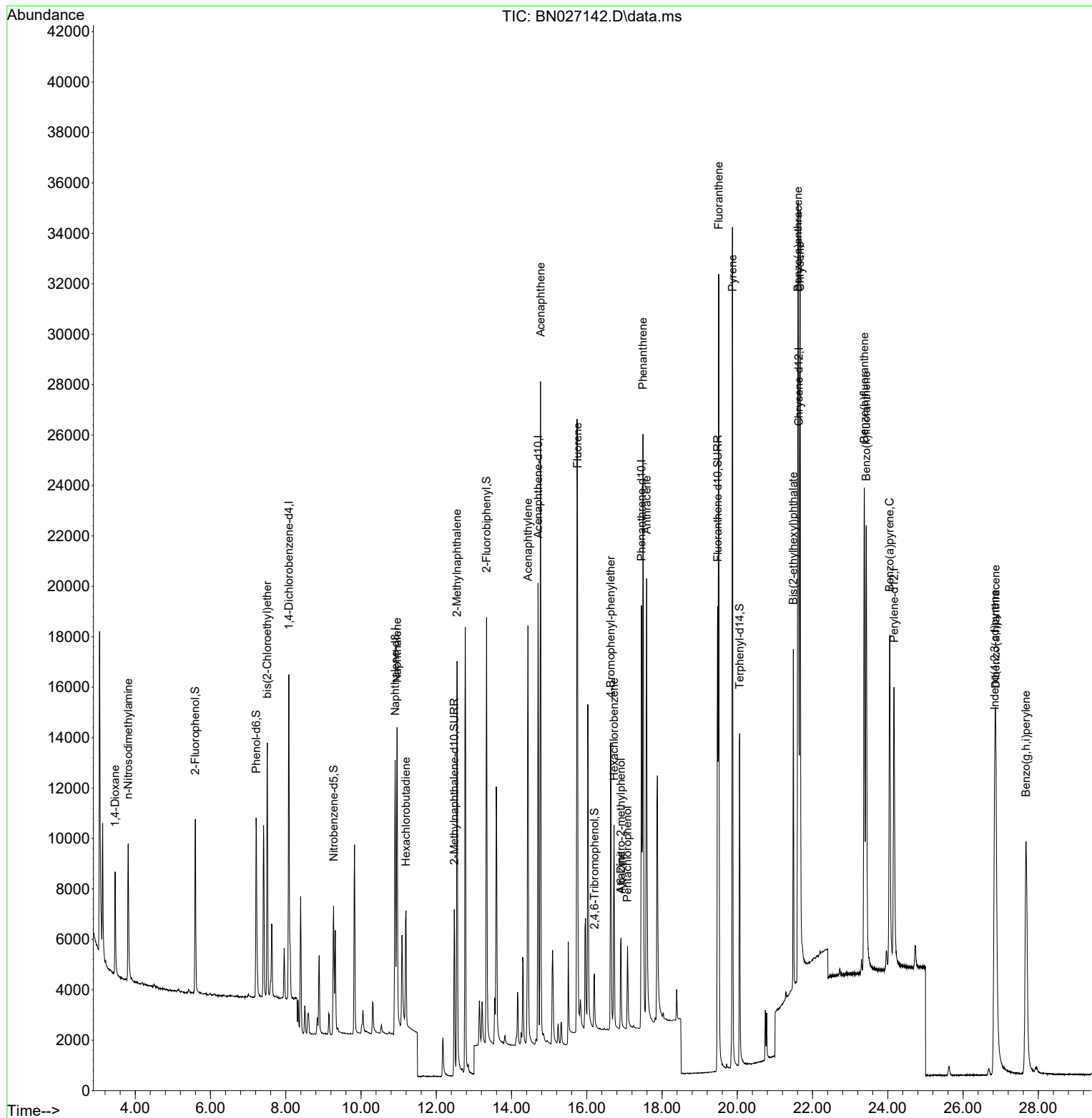
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	6334	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	16104	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	10400	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	23308	0.400	ng	0.00
29) Chrysene-d12	21.632	240	18777	0.400	ng	0.00
35) Perylene-d12	24.165	264	18292	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	5994	0.336	ng	0.00
5) Phenol-d6	7.214	99	7257	0.329	ng	0.00
8) Nitrobenzene-d5	9.273	82	4595	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	10091	0.394	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1419	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	15778	0.409	ng	0.00
27) Fluoranthene-d10	19.477	212	22528	0.377	ng	0.00
31) Terphenyl-d14	20.062	244	15122	0.385	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.466	88	2904	0.426	ng	99
3) n-Nitrosodimethylamine	3.812	42	3226	0.425	ng	92
6) bis(2-Chloroethyl)ether	7.510	93	7547	0.407	ng	96
9) Naphthalene	10.960	128	17428	0.411	ng	100
10) Hexachlorobutadiene	11.194	225	3834	0.443	ng	# 100
12) 2-Methylnaphthalene	12.551	142	13041	0.394	ng	100
16) Acenaphthylene	14.437	152	19475	0.392	ng	100
17) Acenaphthene	14.769	154	12706	0.414	ng	98
18) Fluorene	15.755	166	16792	0.408	ng	99
20) 4,6-Dinitro-2-methylph...	16.909	198	154	0.421	ng	# 41
21) 4-Bromophenyl-phenylether	16.636	248	4927	0.370	ng	# 72
22) Hexachlorobenzene	16.723	284	6103	0.429	ng	98
23) Atrazine	16.909	200	3611	0.305	ng	99
24) Pentachlorophenol	17.083	266	1817	0.253	ng	99
25) Phenanthrene	17.492	178	26498	0.395	ng	99
26) Anthracene	17.592	178	22166	0.355	ng	100
28) Fluoranthene	19.504	202	30643	0.386	ng	99
30) Pyrene	19.871	202	31269	0.433	ng	100
32) Benzo(a)anthracene	21.614	228	24815	0.366	ng	99
33) Chrysene	21.668	228	28818	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.489	149	11683	0.239	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.840	276	27587	0.368	ng	98
37) Benzo(b)fluoranthene	23.373	252	27317	0.446	ng	# 96
38) Benzo(k)fluoranthene	23.426	252	27338	0.434	ng	# 95
39) Benzo(a)pyrene	24.048	252	24720	0.403	ng	# 93
40) Dibenzo(a,h)anthracene	26.870	278	21699	0.364	ng	96
41) Benzo(g,h,i)perylene	27.674	276	25113	0.391	ng	98

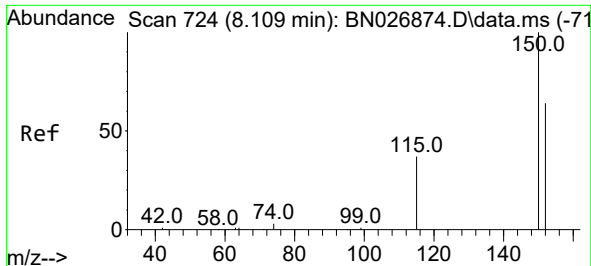
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
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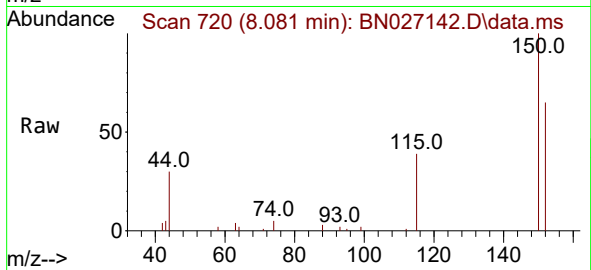
Quant Time: Aug 26 22:31:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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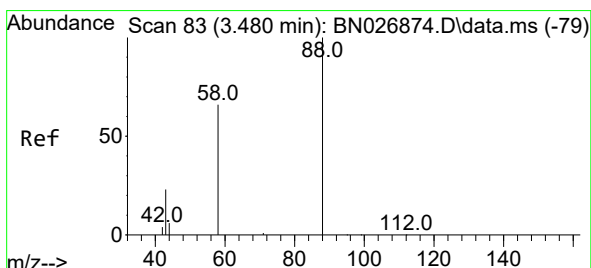
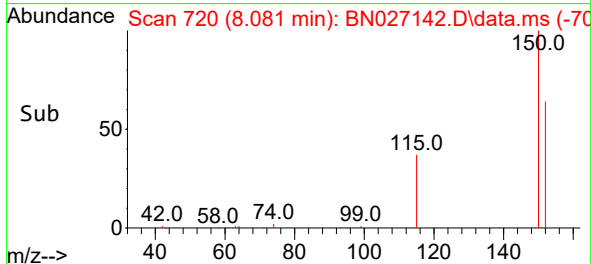
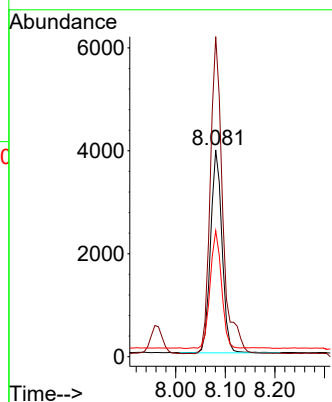
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.081 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027142.D
 Acq: 26 Aug 2023 06:49

Instrument :
 BNA_N
 ClientSampleId :
 PB154921BS



Tgt Ion:152 Resp: 6334

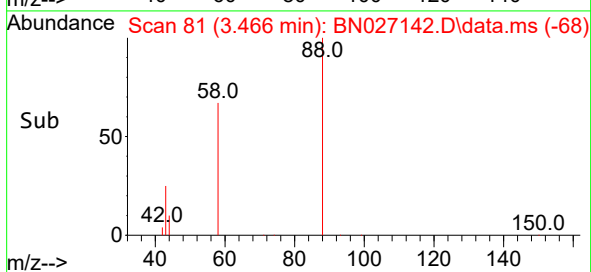
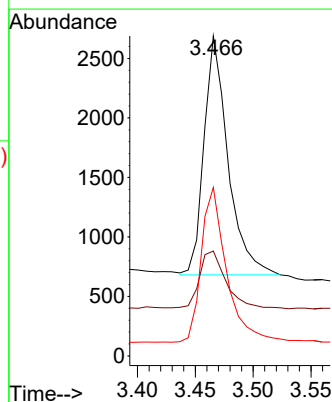
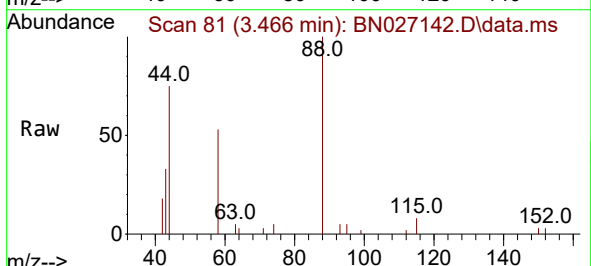
Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.6
115	60.9	49.7	74.5

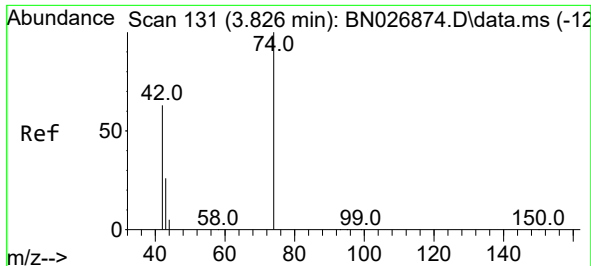


#2
 1,4-Dioxane
 Concen: 0.426 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027142.D
 Acq: 26 Aug 2023 06:49

Tgt Ion: 88 Resp: 2904

Ion	Ratio	Lower	Upper
88	100		
43	25.3	19.2	28.8
58	68.0	54.5	81.7

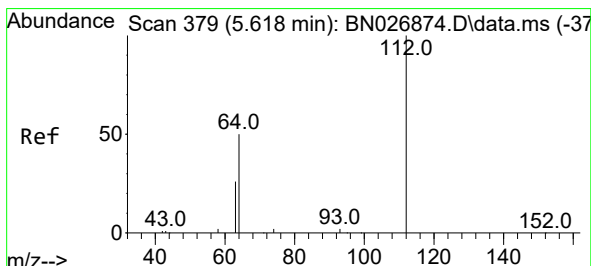
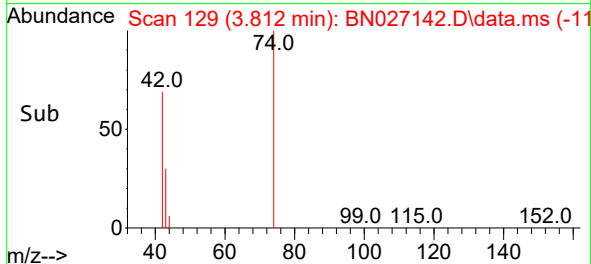
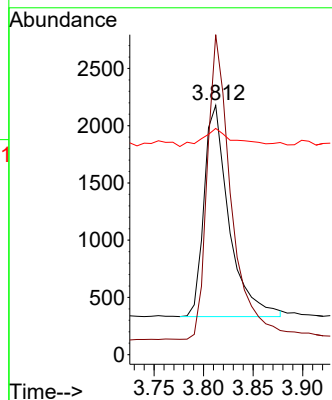
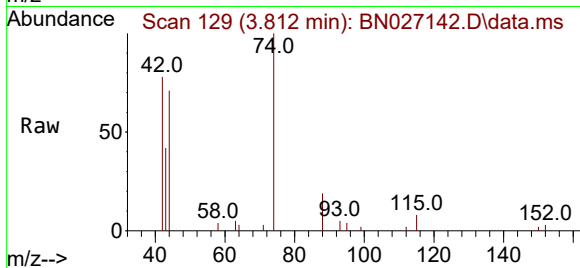




#3
n-Nitrosodimethylamine
Concen: 0.425 ng
RT: 3.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

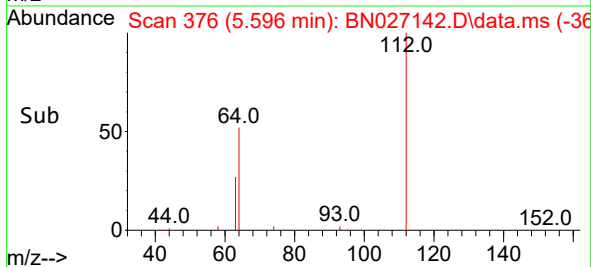
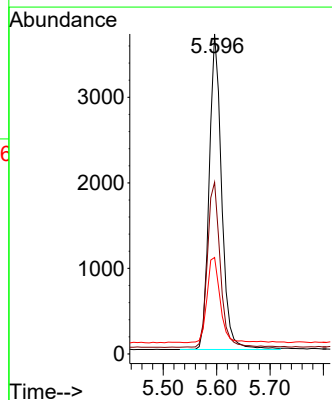
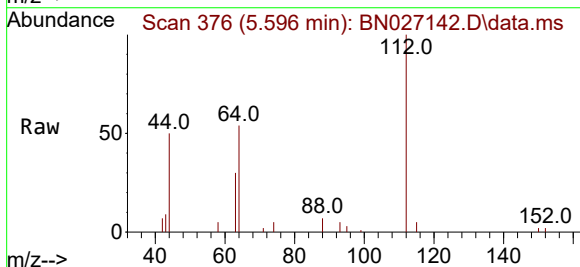
Instrument :
BNA_N
ClientSampleId :
PB154921BS

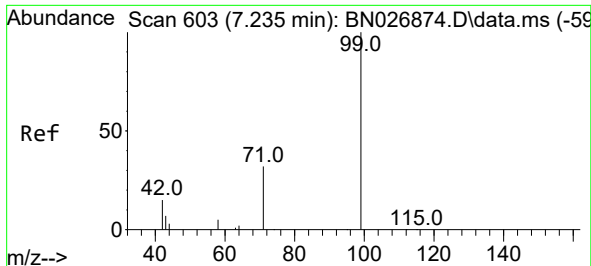
Tgt Ion: 42 Resp: 3226
Ion Ratio Lower Upper
42 100
74 138.3 119.4 179.2
44 10.7 8.7 13.1



#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion: 112 Resp: 5994
Ion Ratio Lower Upper
112 100
64 53.6 41.5 62.3
63 28.2 21.7 32.5

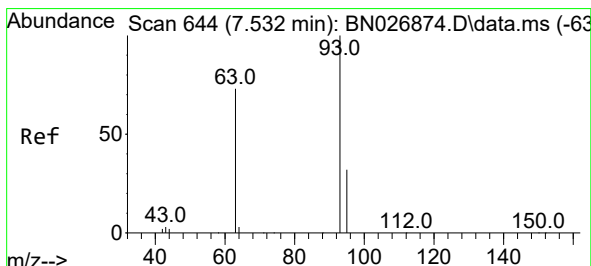
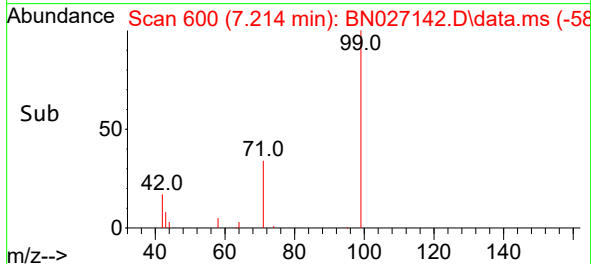
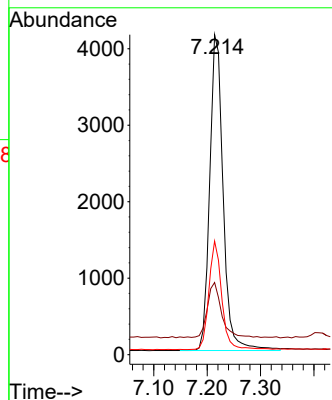
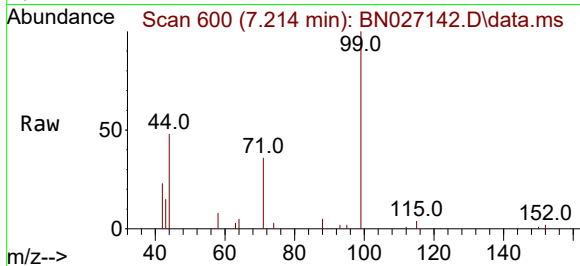




#5
Phenol-d6
Concen: 0.329 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

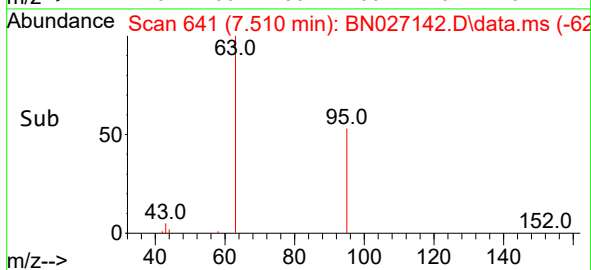
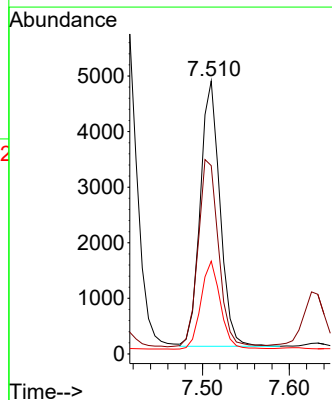
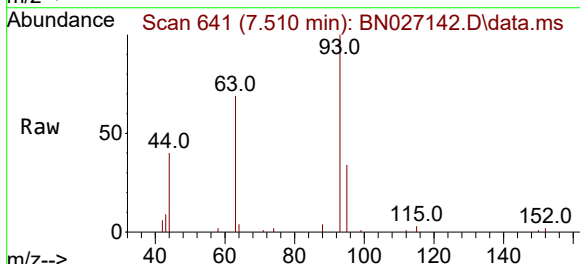
Instrument :
BNA_N
ClientSampleId :
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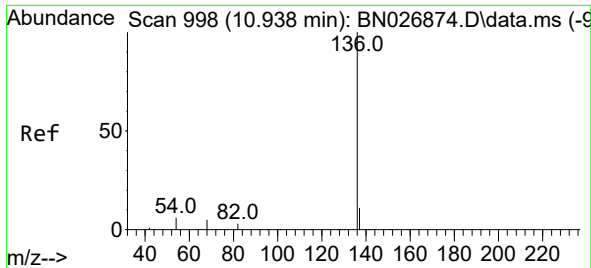
Tgt Ion: 99 Resp: 7257
Ion Ratio Lower Upper
99 100
42 18.7 13.6 20.4
71 32.6 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.510 min Scan# 641
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion: 93 Resp: 7547
Ion Ratio Lower Upper
93 100
63 73.2 55.0 82.4
95 32.8 26.2 39.2

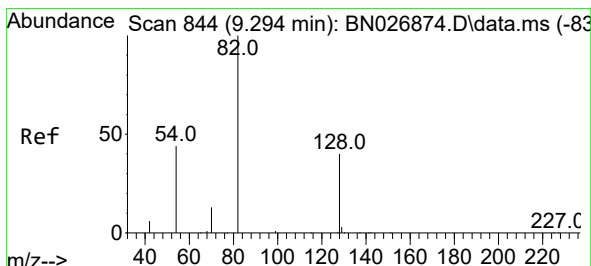
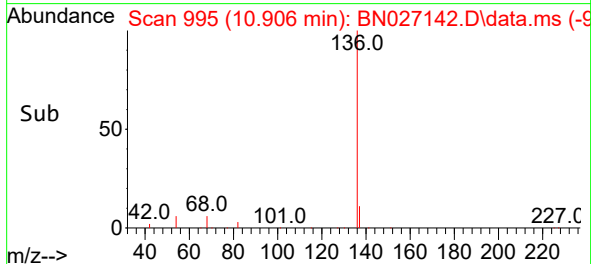
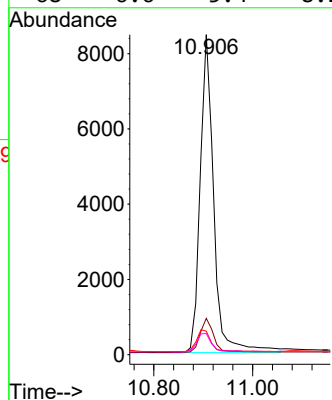
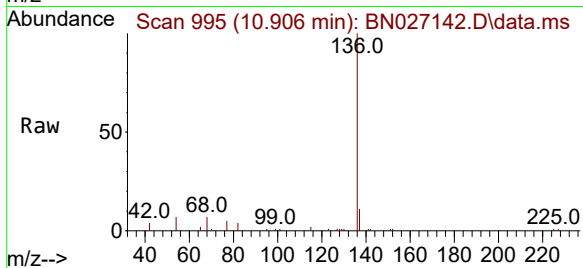




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

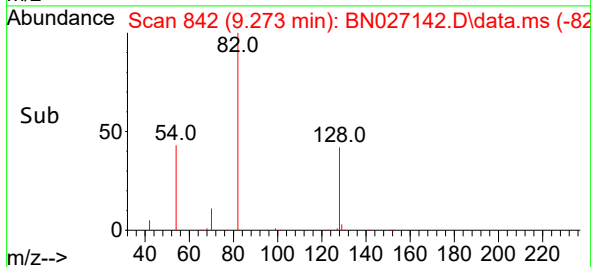
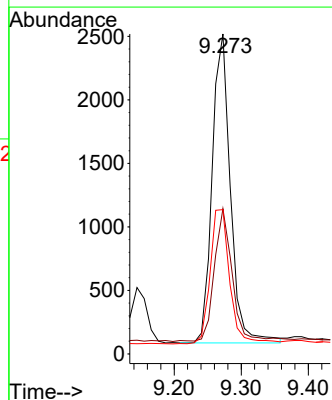
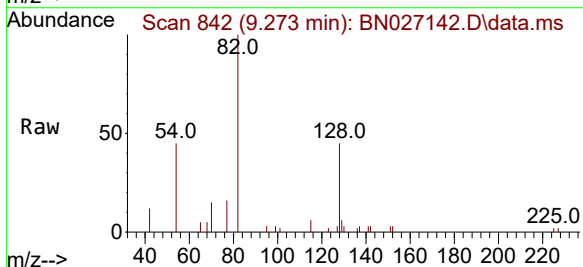
Instrument :
BNA_N
ClientSampleId :
PB154921BS

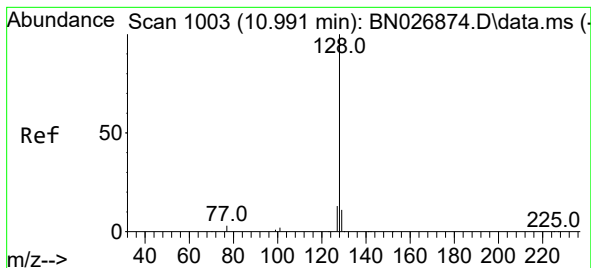
Tgt Ion:	136	Resp:	16104
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	7.3	5.5	8.3
68	6.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.273 min Scan# 842
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion:	82	Resp:	4595
Ion Ratio	Lower	Upper	
82	100		
128	45.4	34.1	51.1
54	45.1	37.0	55.4





#9

Naphthalene

Concen: 0.411 ng

RT: 10.960 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

Instrument :

BNA_N

ClientSampleId :

PB154921BS

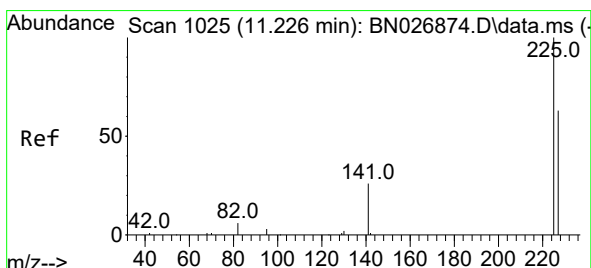
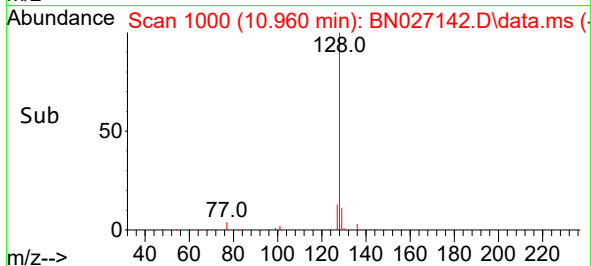
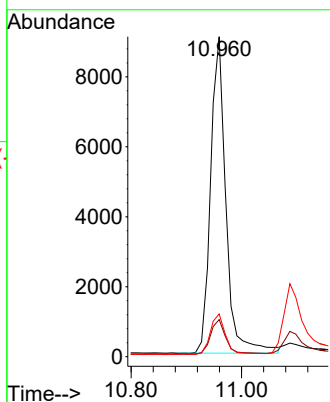
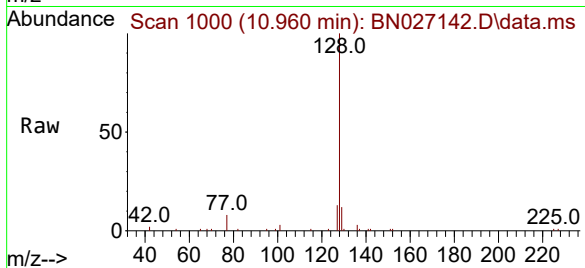
Tgt Ion:128 Resp: 17428

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

127 13.4 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.443 ng

RT: 11.194 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

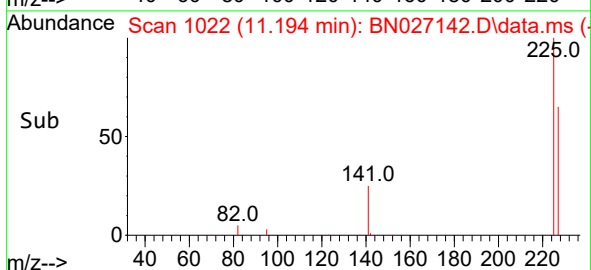
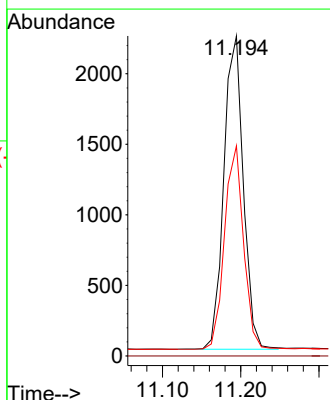
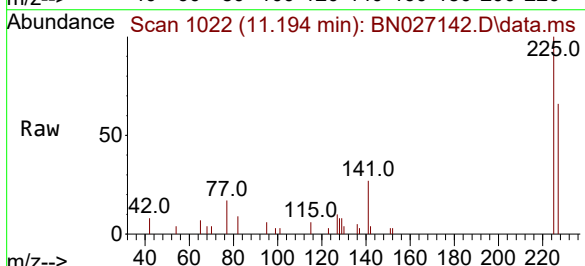
Tgt Ion:225 Resp: 3834

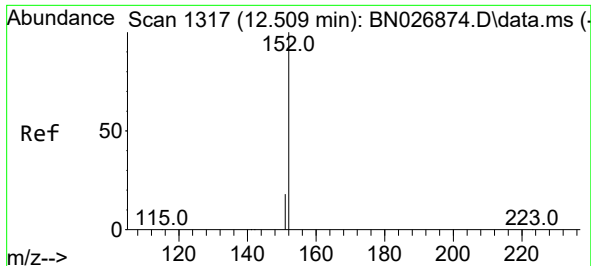
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 50.8 76.2

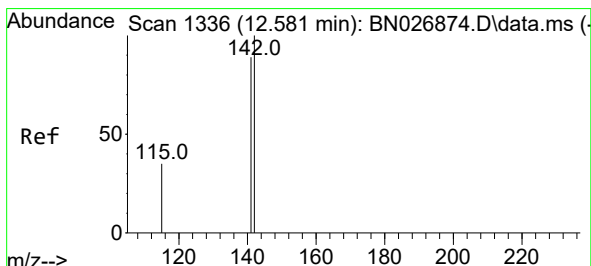
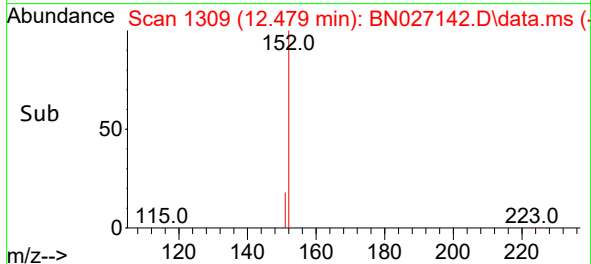
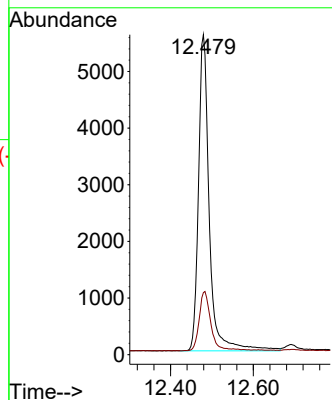
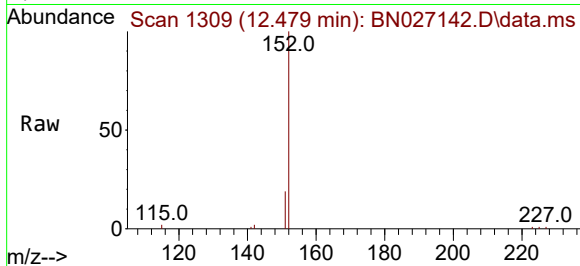




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.479 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

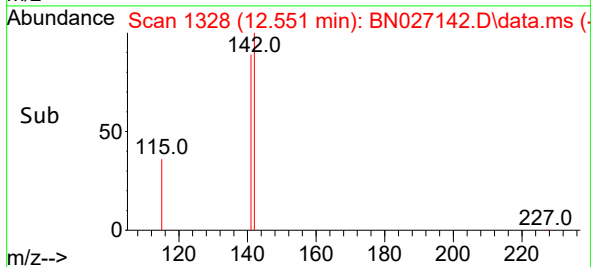
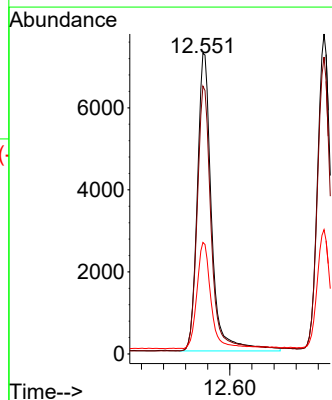
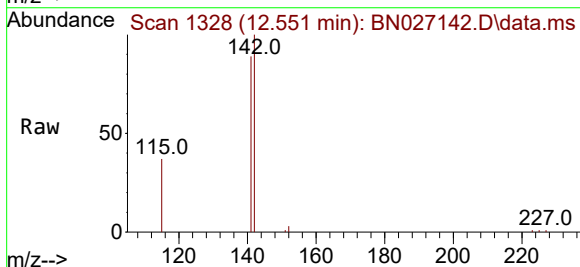
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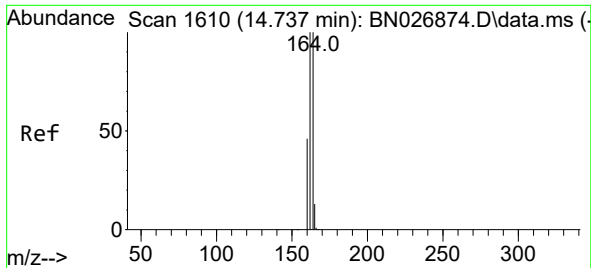
Tgt Ion:152 Resp: 10091
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.551 min Scan# 1328
Delta R.T. -0.004 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion:142 Resp: 13041
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 37.1 29.4 44.2

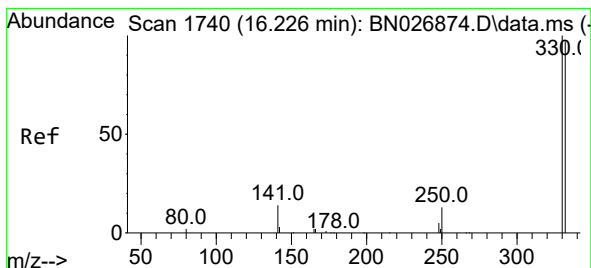
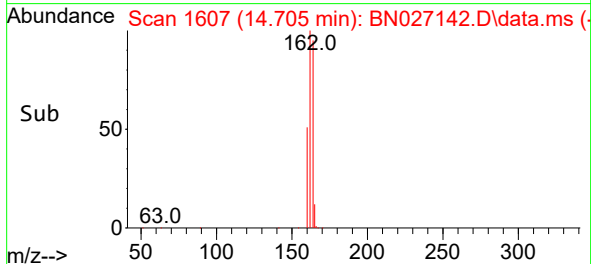
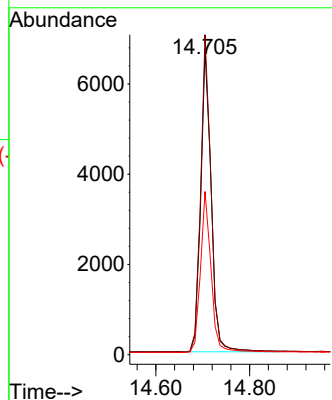
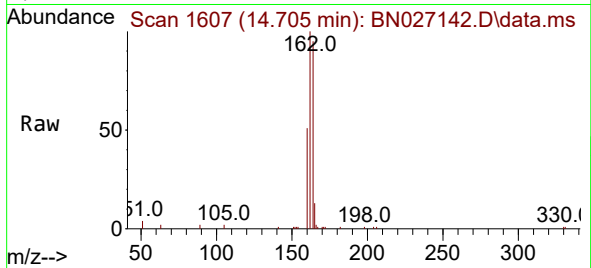




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

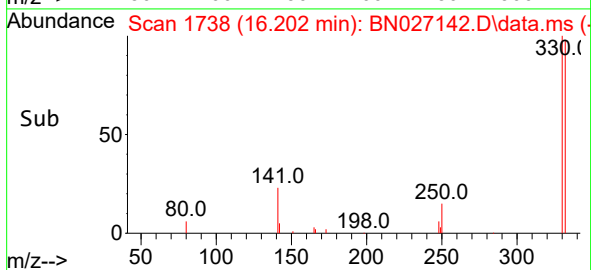
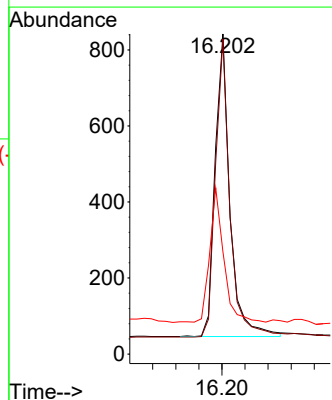
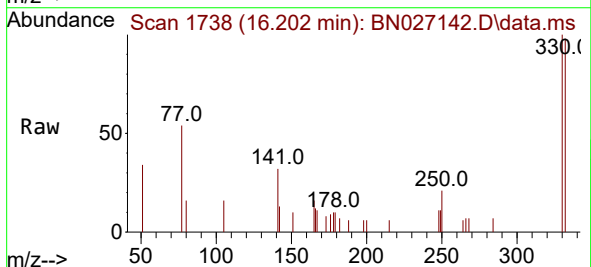
Instrument :
BNA_N
ClientSampleId :
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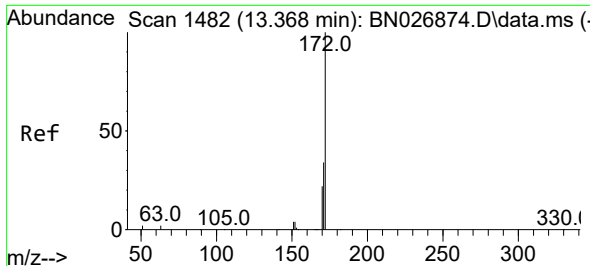
Tgt Ion:164 Resp: 10400
Ion Ratio Lower Upper
164 100
162 104.9 79.7 119.5
160 53.5 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 16.202 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion:330 Resp: 1419
Ion Ratio Lower Upper
330 100
332 95.8 76.6 114.8
141 41.4 32.3 48.5

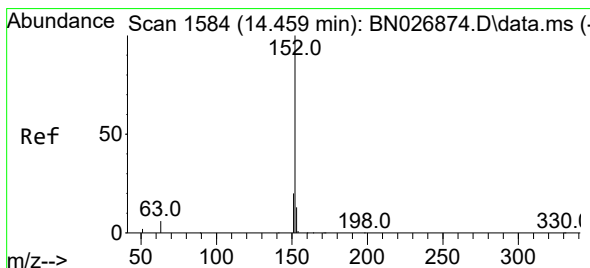
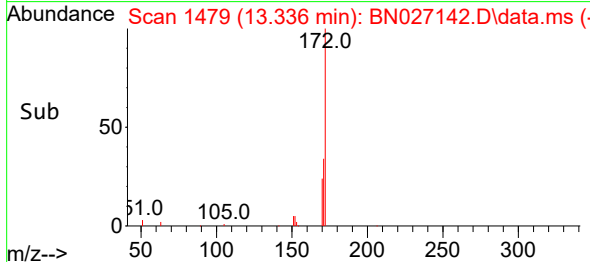
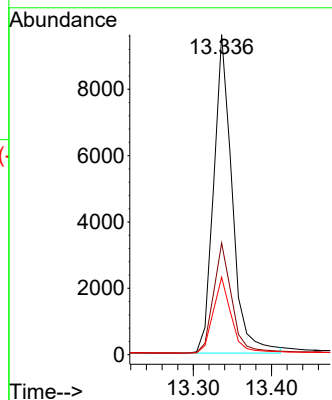
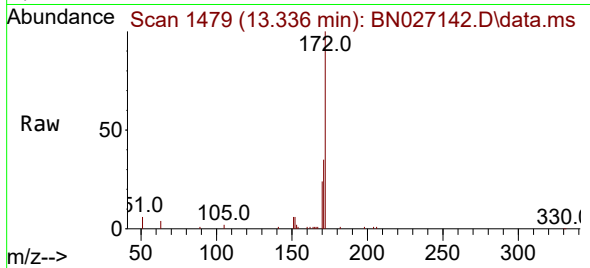




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

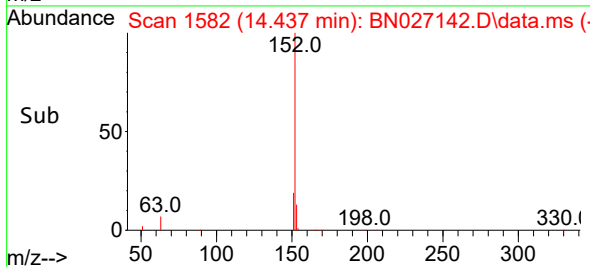
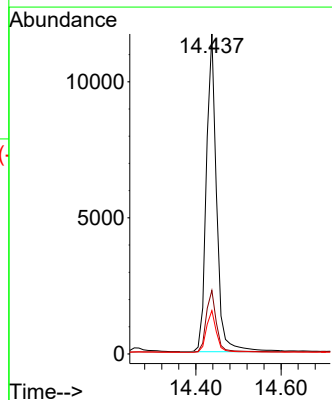
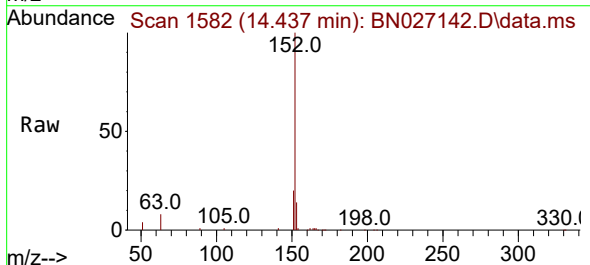
Instrument :
BNA_N
ClientSampleId :
PB154921BS

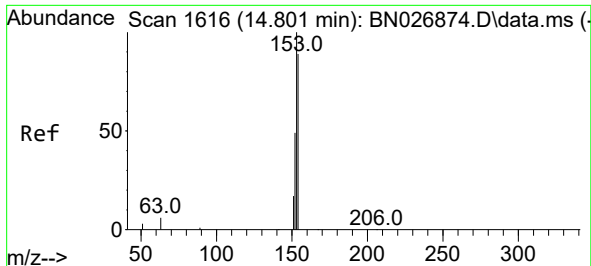
Tgt Ion:172 Resp: 15778
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 24.2 18.0 27.0



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.437 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion:152 Resp: 19475
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.1 10.5 15.7

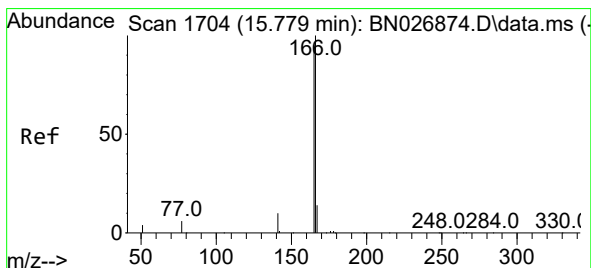
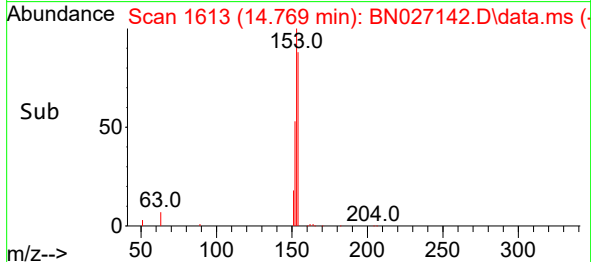
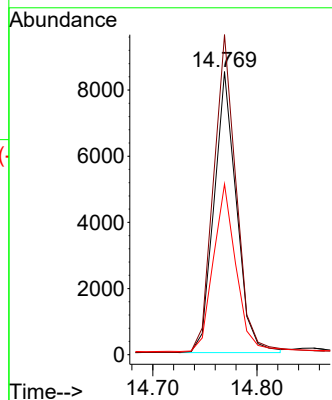
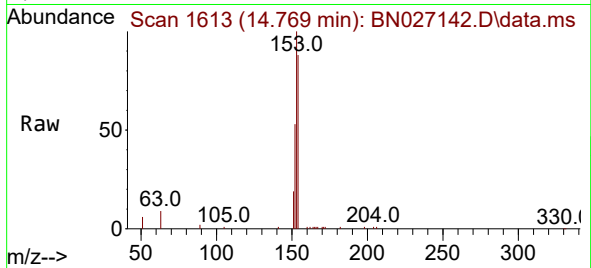




#17
Acenaphthene
Concen: 0.414 ng
RT: 14.769 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

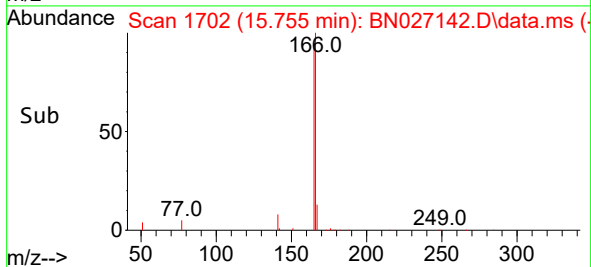
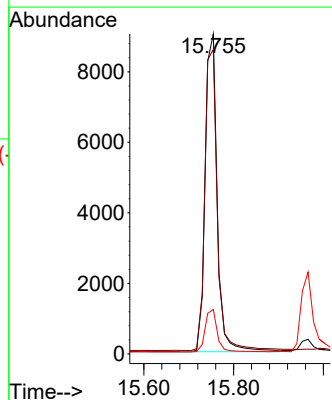
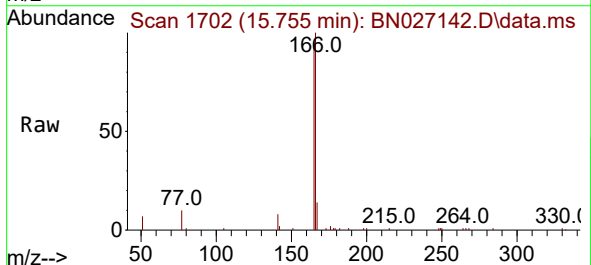
Instrument :
BNA_N
ClientSampleId :
PB154921BS

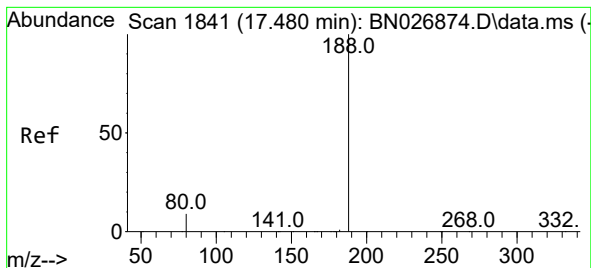
Tgt Ion:154 Resp: 12706
Ion Ratio Lower Upper
154 100
153 116.1 92.0 138.0
152 61.7 46.2 69.2



#18
Fluorene
Concen: 0.408 ng
RT: 15.755 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion:166 Resp: 16792
Ion Ratio Lower Upper
166 100
165 97.6 77.4 116.2
167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

Instrument :

BNA_N

ClientSampleId :

PB154921BS

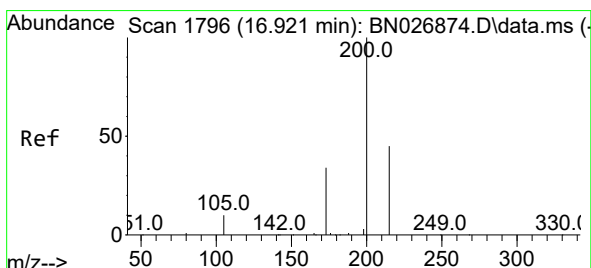
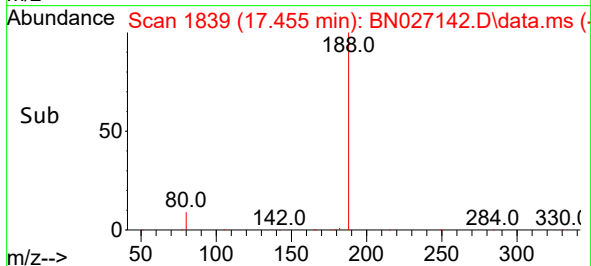
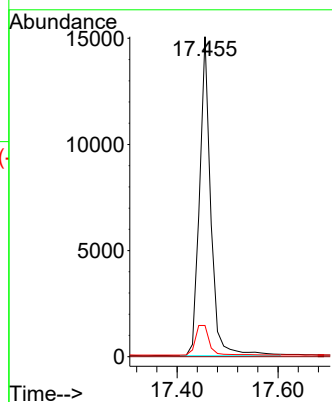
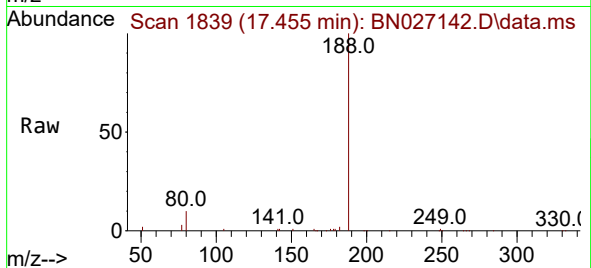
Tgt Ion:188 Resp: 23308

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.421 ng

RT: 16.909 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

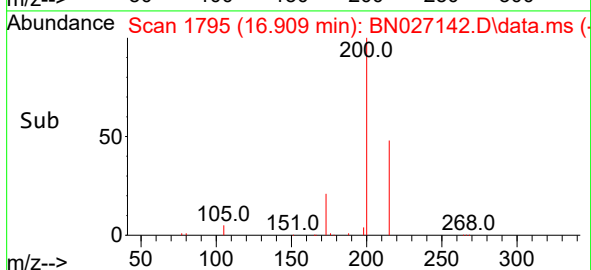
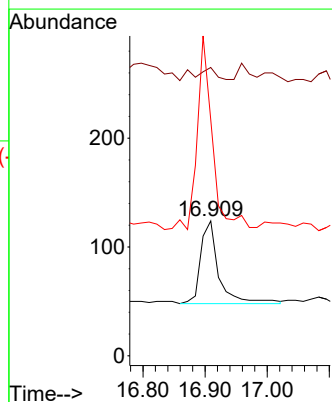
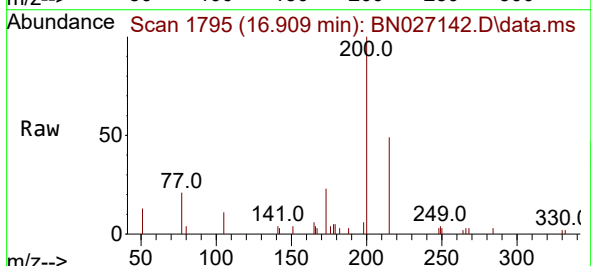
Tgt Ion:198 Resp: 154

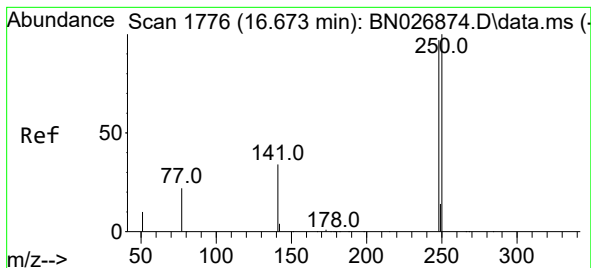
Ion Ratio Lower Upper

198 100

51 213.7 143.8 215.8

105 175.0 273.5 410.3#

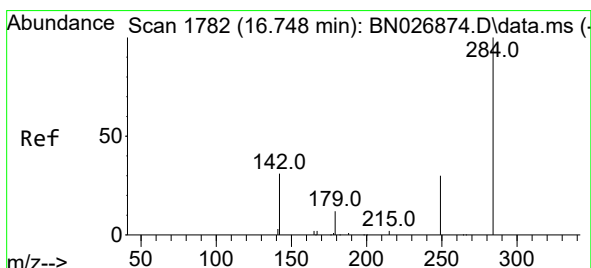
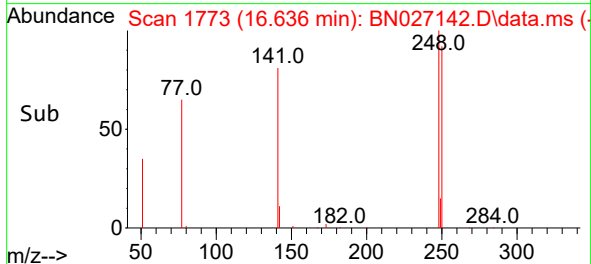
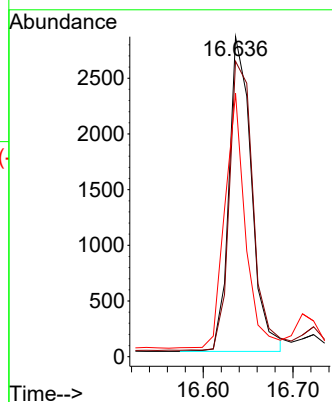
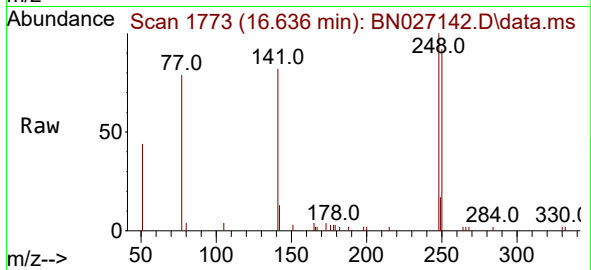




#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.636 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

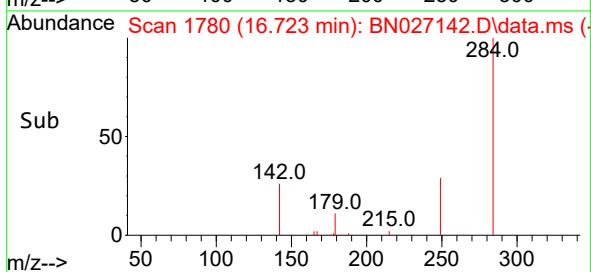
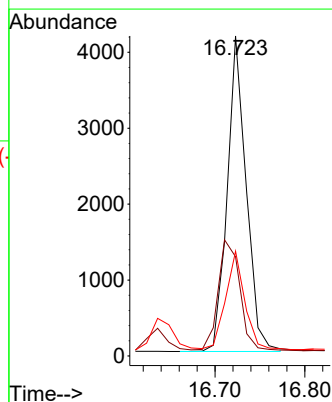
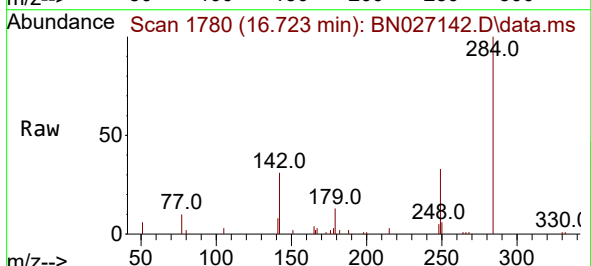
Instrument :
BNA_N
ClientSampleId :
PB154921BS

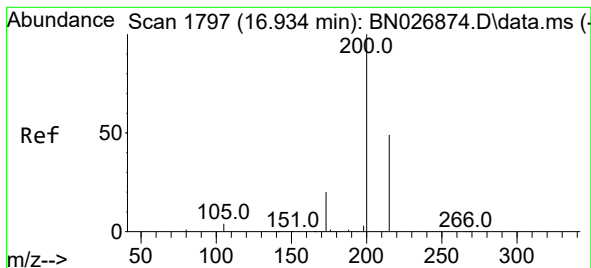
Tgt Ion:248 Resp: 4927
Ion Ratio Lower Upper
248 100
250 92.3 83.0 124.4
141 82.2 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.429 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion:284 Resp: 6103
Ion Ratio Lower Upper
284 100
142 39.5 30.0 45.0
249 30.3 24.4 36.6





#23

Atrazine

Concen: 0.305 ng

RT: 16.909 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

Instrument :

BNA_N

ClientSampleId :

PB154921BS

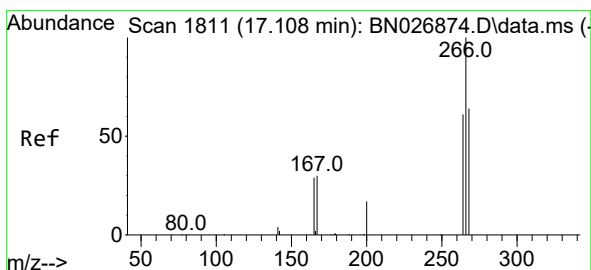
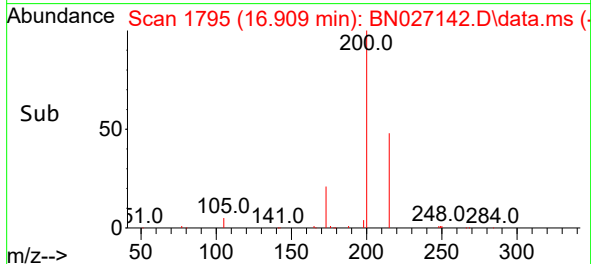
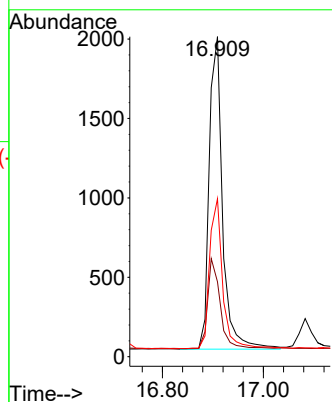
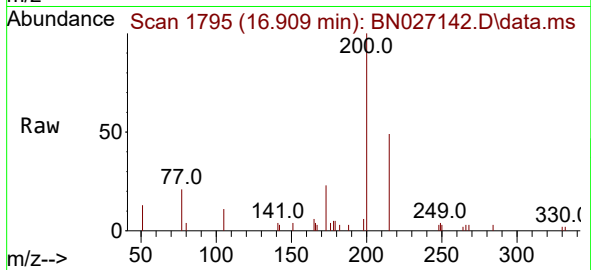
Tgt Ion:200 Resp: 3611

Ion Ratio Lower Upper

200 100

173 23.4 17.1 25.7

215 49.4 39.6 59.4



#24

Pentachlorophenol

Concen: 0.253 ng

RT: 17.083 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

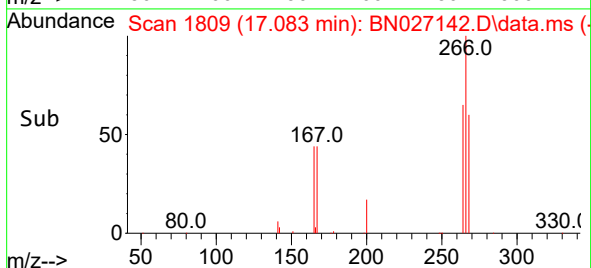
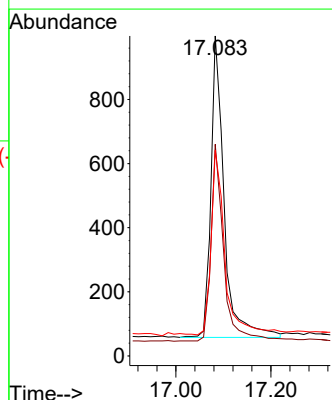
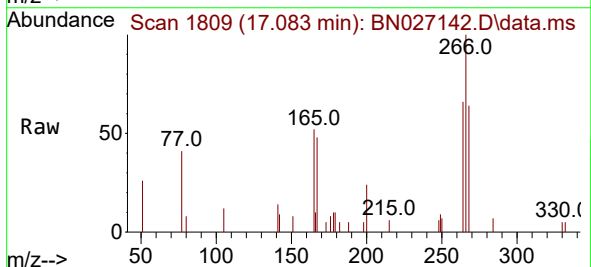
Tgt Ion:266 Resp: 1817

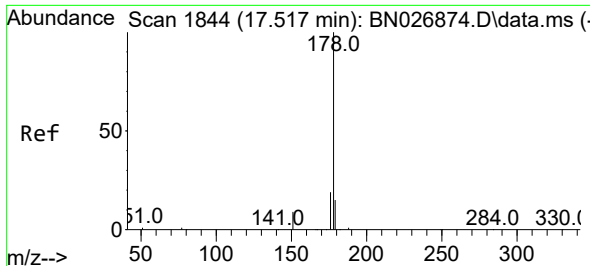
Ion Ratio Lower Upper

266 100

264 62.2 49.7 74.5

268 63.6 49.3 73.9

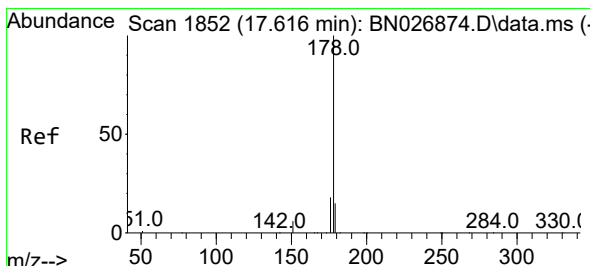
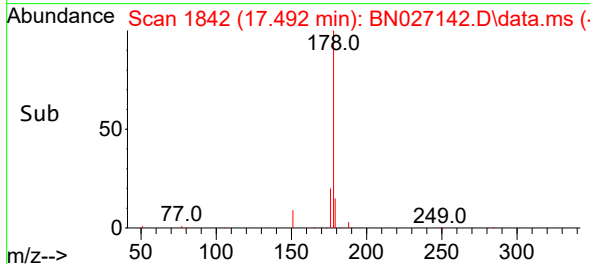
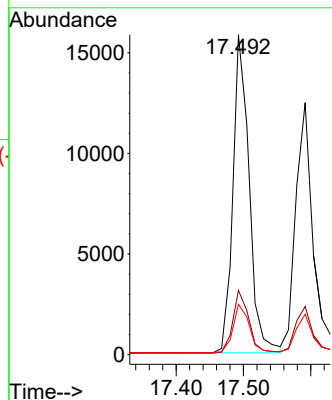
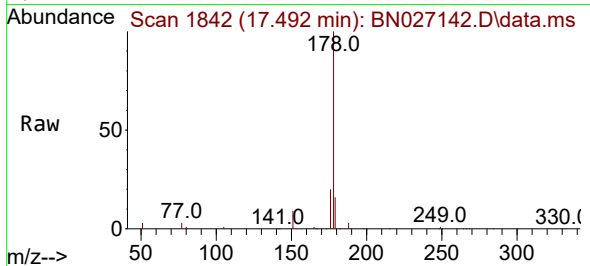




#25
Phenanthrene
Concen: 0.395 ng
RT: 17.492 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

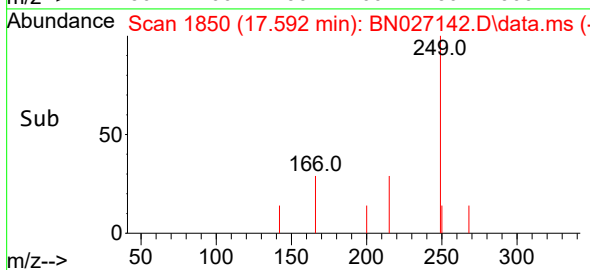
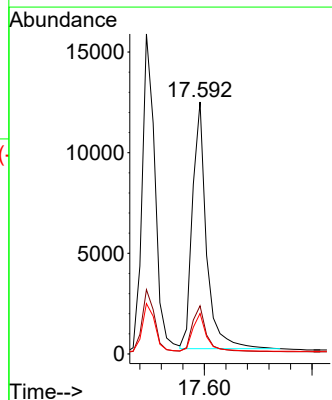
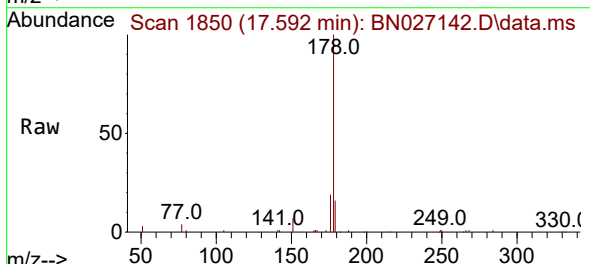
Instrument :
BNA_N
ClientSampleId :
PB154921BS

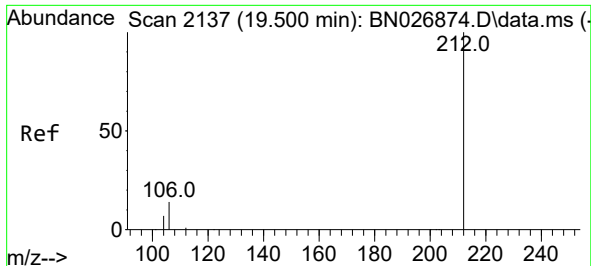
Tgt Ion:178 Resp: 26498
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.355 ng
RT: 17.592 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion:178 Resp: 22166
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.1 18.1

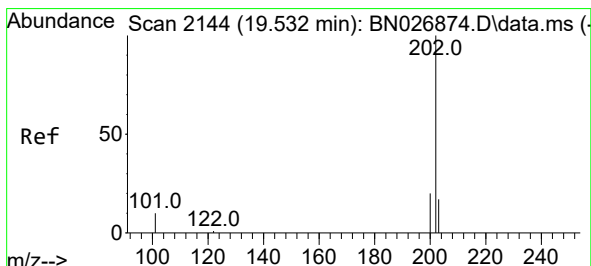
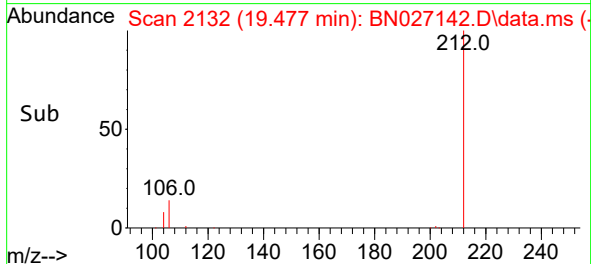
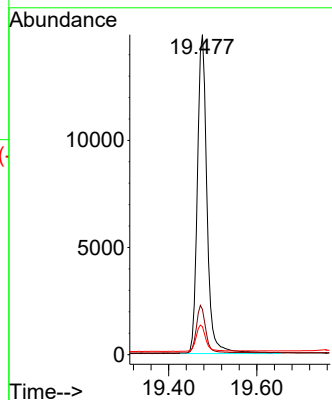
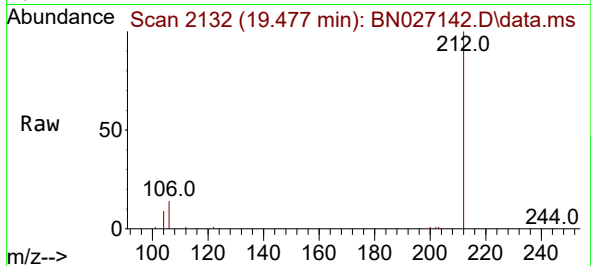




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.477 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

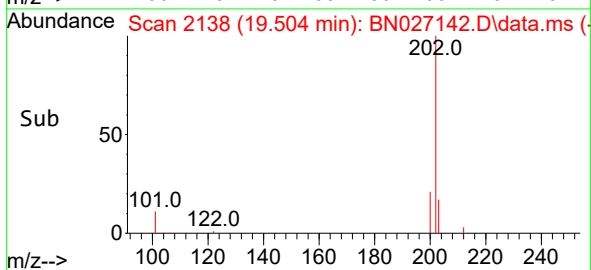
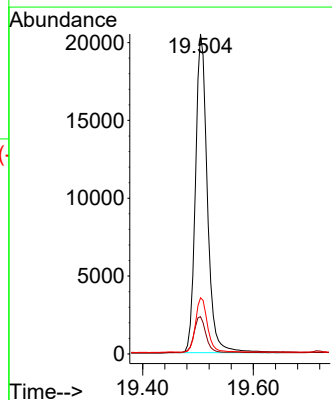
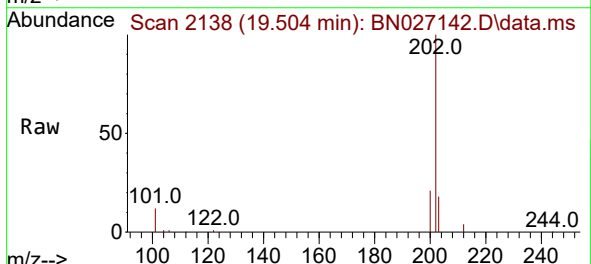
Instrument :
BNA_N
ClientSampleId :
PB154921BS

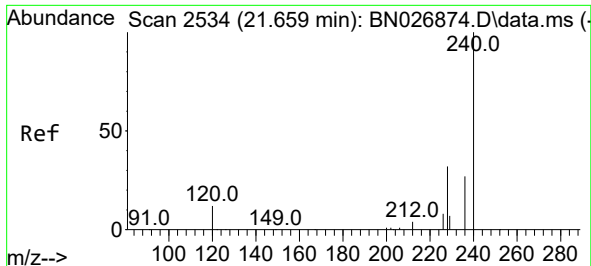
Tgt Ion:212 Resp: 22528
Ion Ratio Lower Upper
212 100
106 14.6 10.9 16.3
104 8.4 5.9 8.9



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.504 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion:202 Resp: 30643
Ion Ratio Lower Upper
202 100
101 11.6 8.9 13.3
203 17.1 13.7 20.5

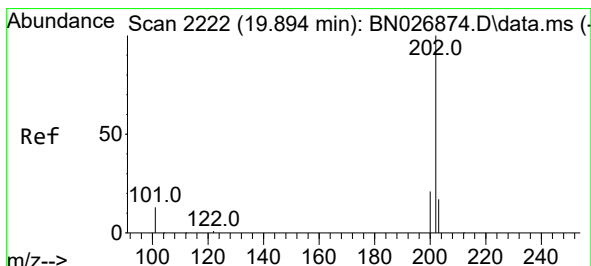
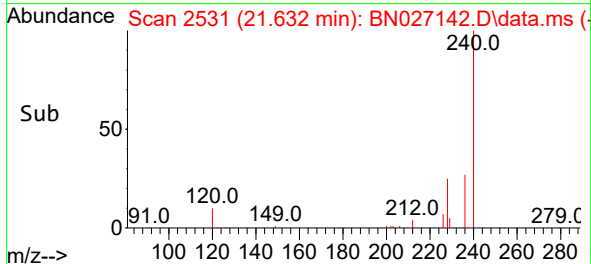
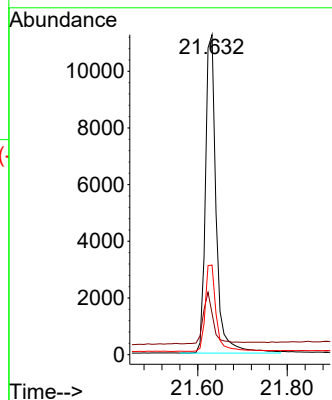
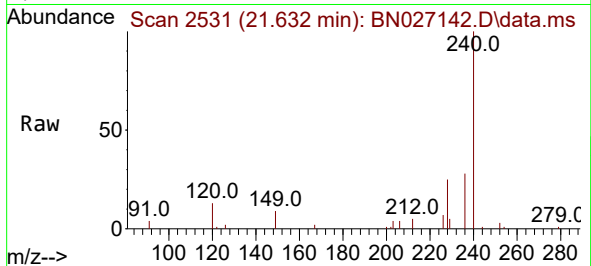




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

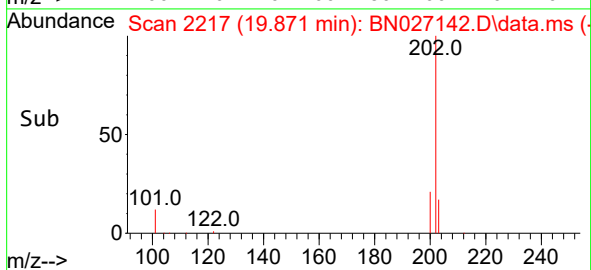
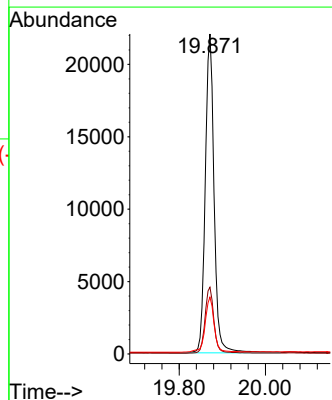
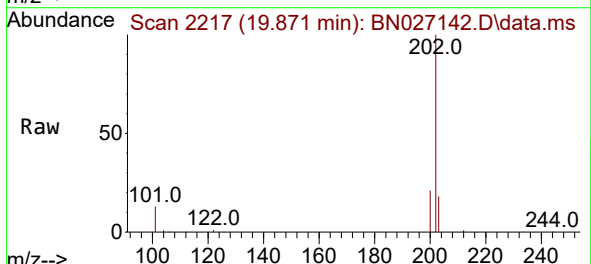
Instrument :
BNA_N
ClientSampleId :
PB154921BS

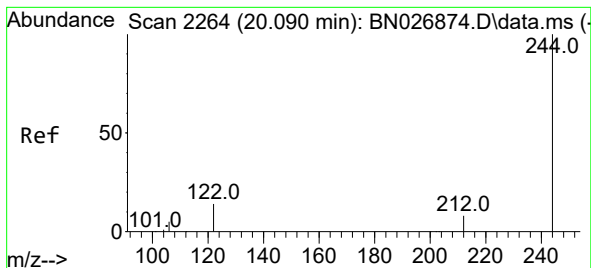
Tgt Ion:240 Resp: 18777
Ion Ratio Lower Upper
240 100
120 12.9 11.1 16.7
236 28.0 22.2 33.2



#30
Pyrene
Concen: 0.433 ng
RT: 19.871 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion:202 Resp: 31269
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.4 21.6





#31

Terphenyl-d14

Concen: 0.385 ng

RT: 20.062 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

Instrument :

BNA_N

ClientSampleId :

PB154921BS

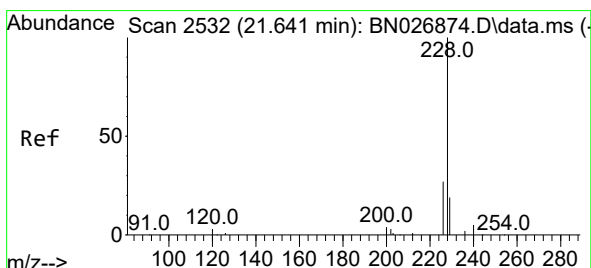
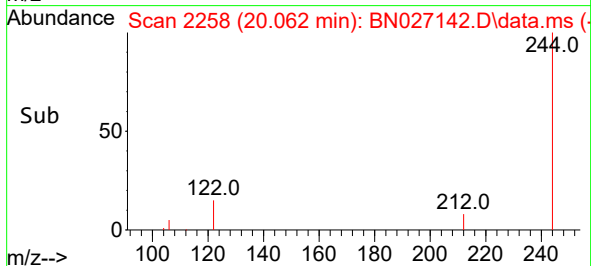
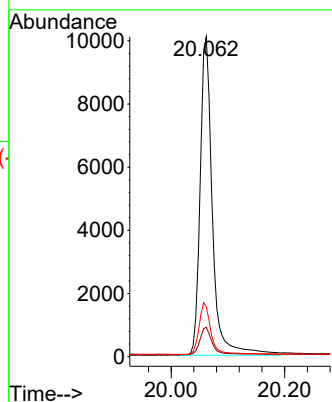
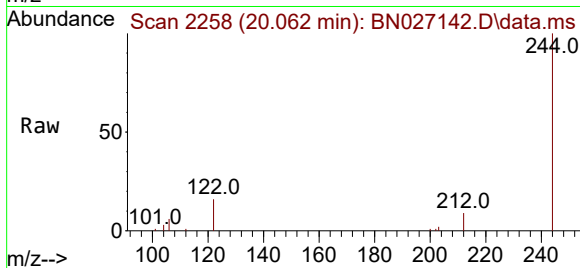
Tgt Ion:244 Resp: 15122

Ion Ratio Lower Upper

244 100

212 9.1 6.9 10.3

122 15.5 11.9 17.9



#32

Benzo(a)anthracene

Concen: 0.366 ng

RT: 21.614 min Scan# 2529

Delta R.T. 0.000 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

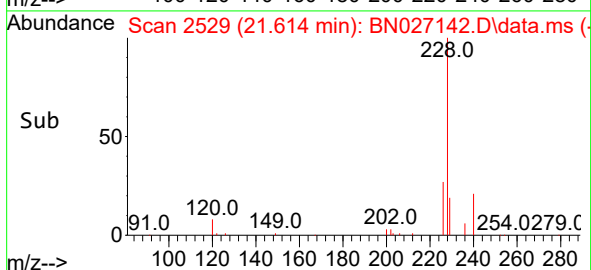
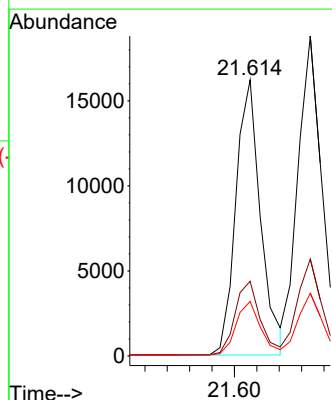
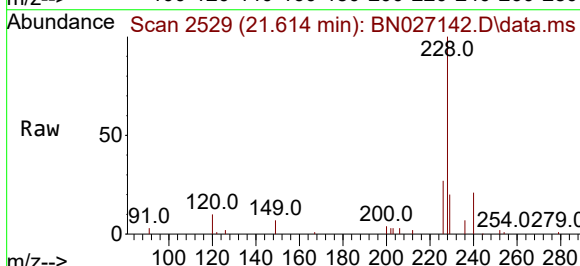
Tgt Ion:228 Resp: 24815

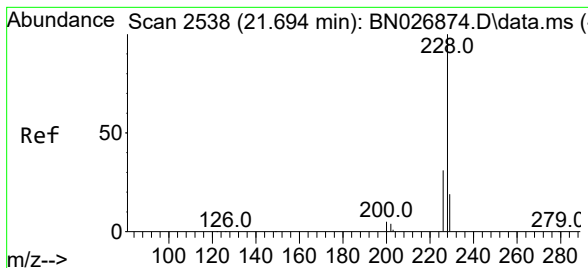
Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.8 15.5 23.3





#33

Chrysene

Concen: 0.421 ng

RT: 21.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

Instrument :

BNA_N

ClientSampleId :

PB154921BS

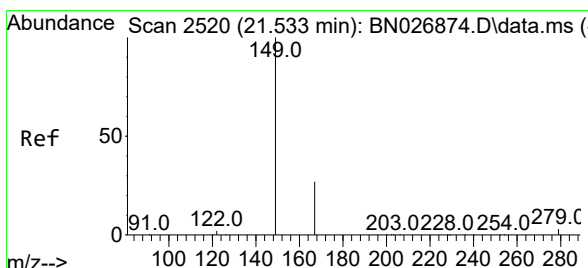
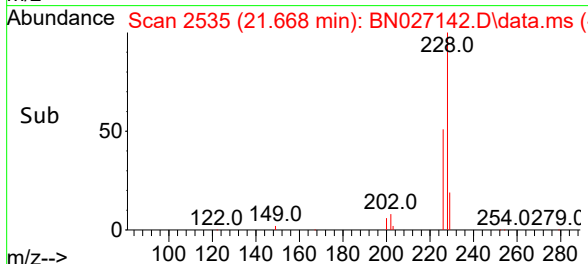
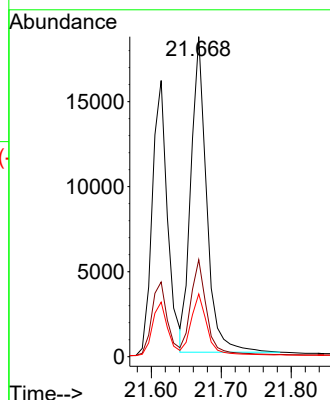
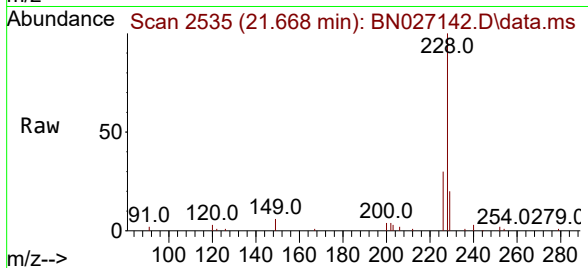
Tgt Ion:228 Resp: 28818

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.239 ng

RT: 21.489 min Scan# 2515

Delta R.T. -0.009 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

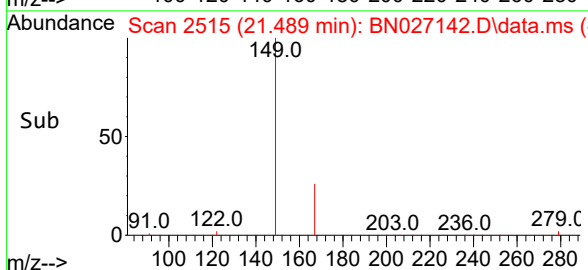
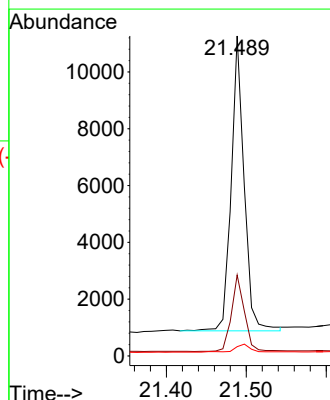
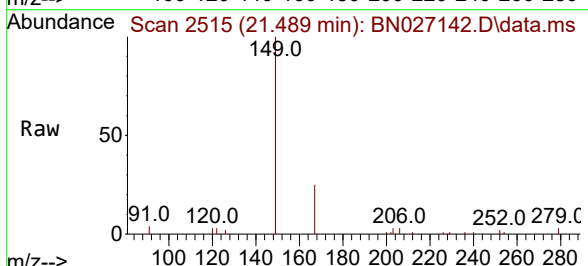
Tgt Ion:149 Resp: 11683

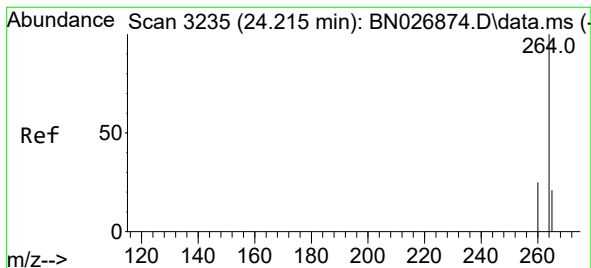
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 3.1 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.165 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

Instrument :

BNA_N

ClientSampleId :

PB154921BS

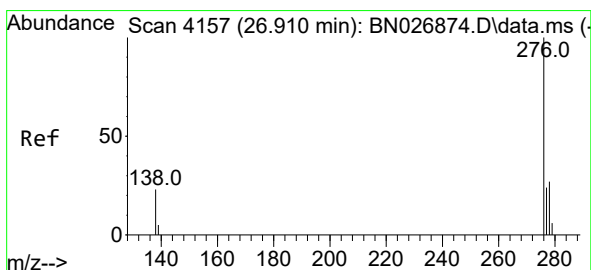
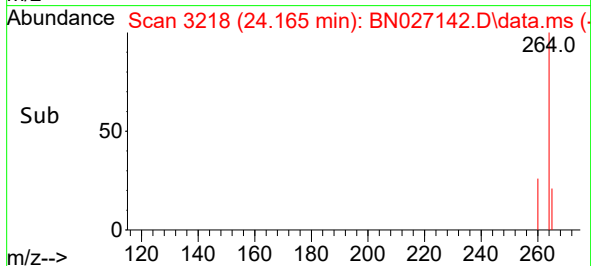
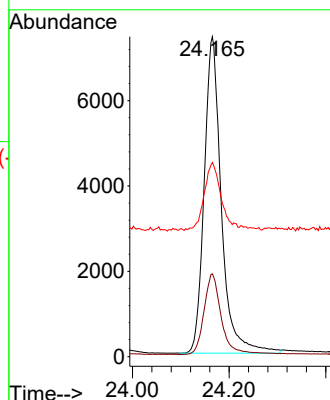
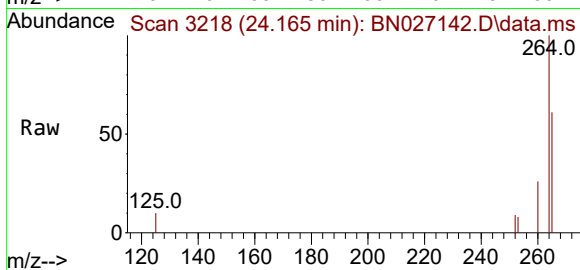
Tgt Ion:264 Resp: 18292

Ion Ratio Lower Upper

264 100

260 25.9 20.4 30.6

265 60.7 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.368 ng

RT: 26.840 min Scan# 4133

Delta R.T. -0.012 min

Lab File: BN027142.D

Acq: 26 Aug 2023 06:49

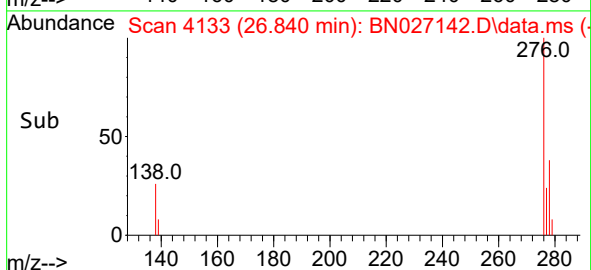
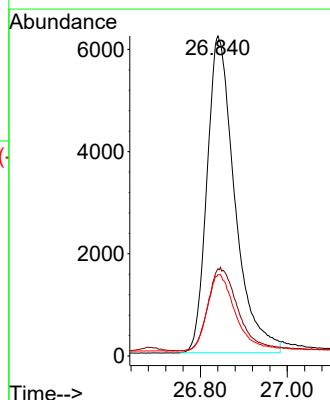
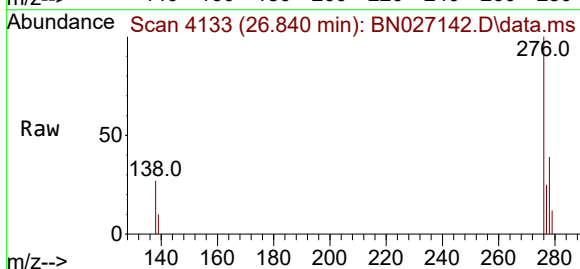
Tgt Ion:276 Resp: 27587

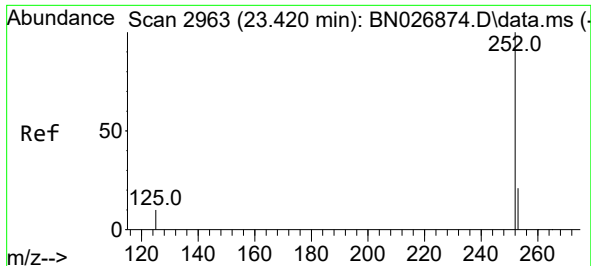
Ion Ratio Lower Upper

276 100

138 28.3 21.1 31.7

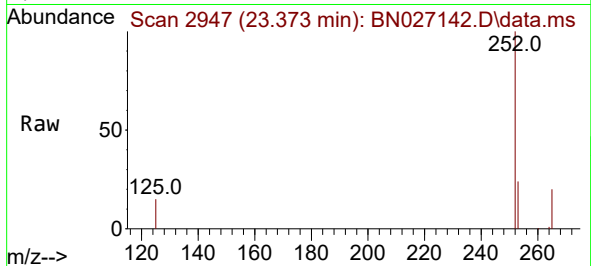
277 24.7 19.9 29.9



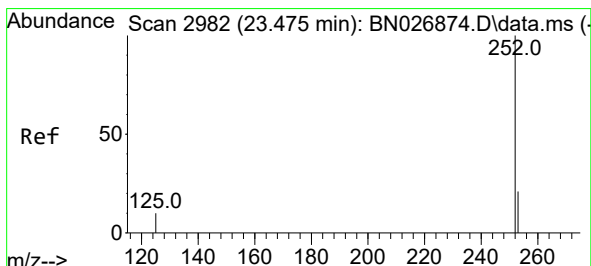
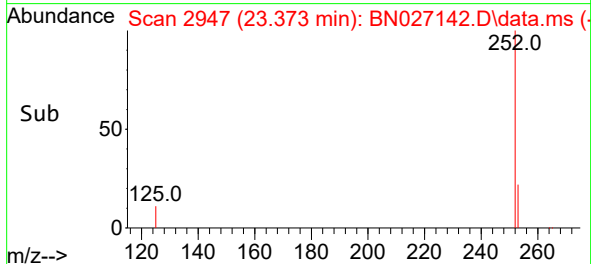
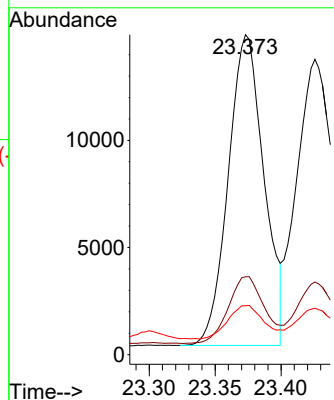


#37
Benzo(b)fluoranthene
Concen: 0.446 ng
RT: 23.373 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Instrument :
BNA_N
ClientSampleId :
PB154921BS

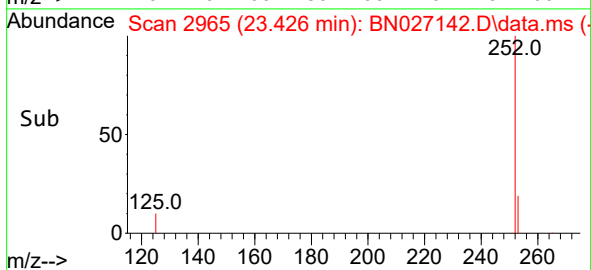
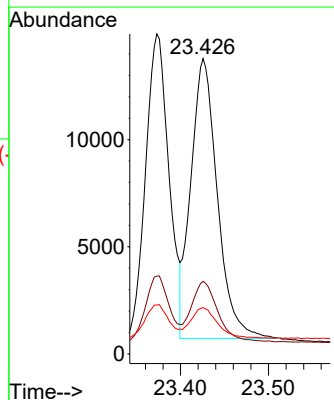
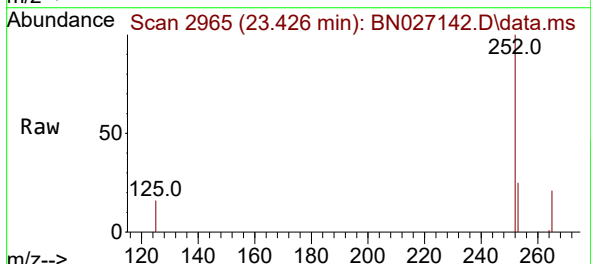


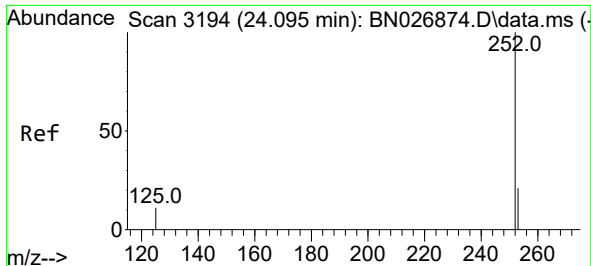
Tgt Ion:252 Resp: 27317
Ion Ratio Lower Upper
252 100
253 24.3 18.4 27.6
125 15.3 10.2 15.2#



#38
Benzo(k)fluoranthene
Concen: 0.434 ng
RT: 23.426 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Tgt Ion:252 Resp: 27338
Ion Ratio Lower Upper
252 100
253 24.6 18.4 27.6
125 15.7 10.2 15.2#

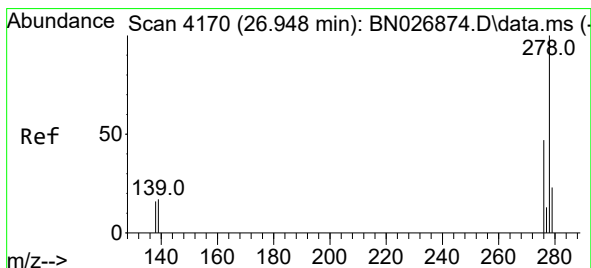
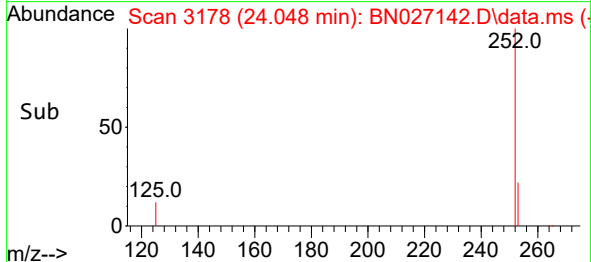
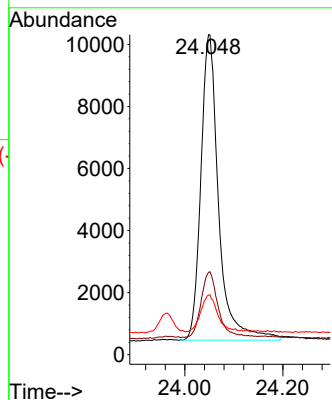
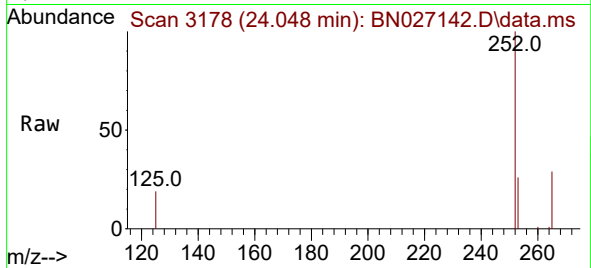




#39
Benzo(a)pyrene
Concen: 0.403 ng
RT: 24.048 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

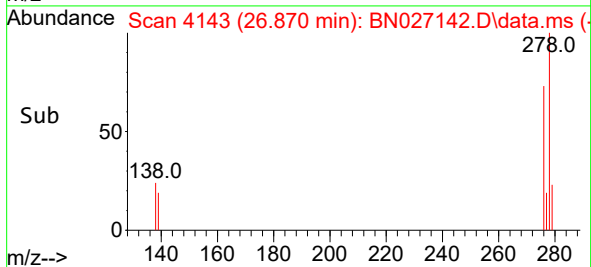
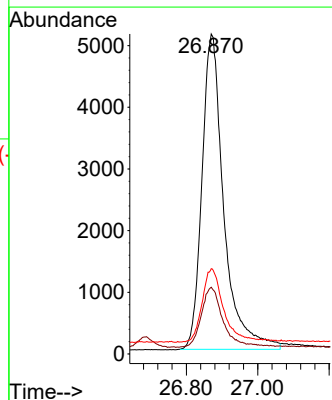
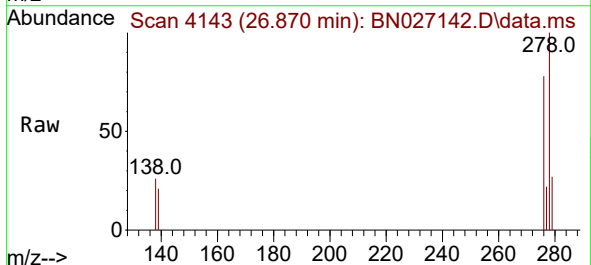
Instrument :
BNA_N
ClientSampleId :
PB154921BS

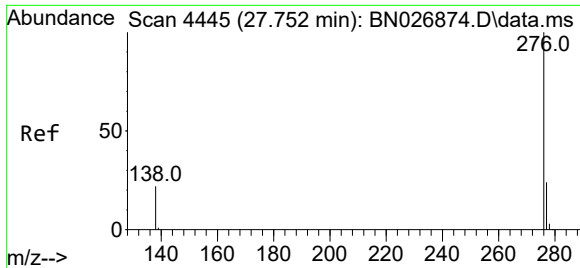
Tgt Ion:252 Resp: 24720
Ion Ratio Lower Upper
252 100
253 25.8 18.6 28.0
125 18.6 11.7 17.5#



#40
Dibenzo(a,h)anthracene
Concen: 0.364 ng
RT: 26.870 min Scan# 4143
Delta R.T. -0.012 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

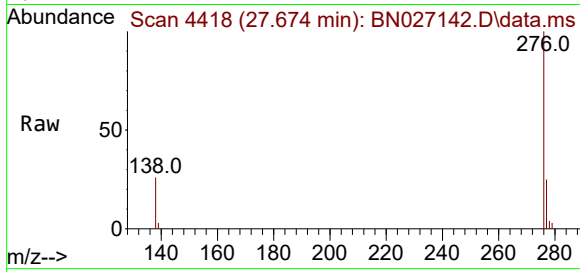
Tgt Ion:278 Resp: 21699
Ion Ratio Lower Upper
278 100
139 20.9 15.3 22.9
279 26.6 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.391 ng
RT: 27.674 min Scan# 44
Delta R.T. -0.014 min
Lab File: BN027142.D
Acq: 26 Aug 2023 06:49

Instrument :
BNA_N
ClientSampleId :
PB154921BS



Tgt Ion:276 Resp: 25113
Ion Ratio Lower Upper
276 100
277 24.8 19.8 29.8
138 25.7 19.0 28.4

