

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027348.D
 Acq On : 01 Sep 2023 16:43
 Operator : MA/JU
 Sample : 04126-20MSD
 Misc :
 ALS Vial : 129 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821MSD

Quant Time: Sep 02 01:54:11 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)

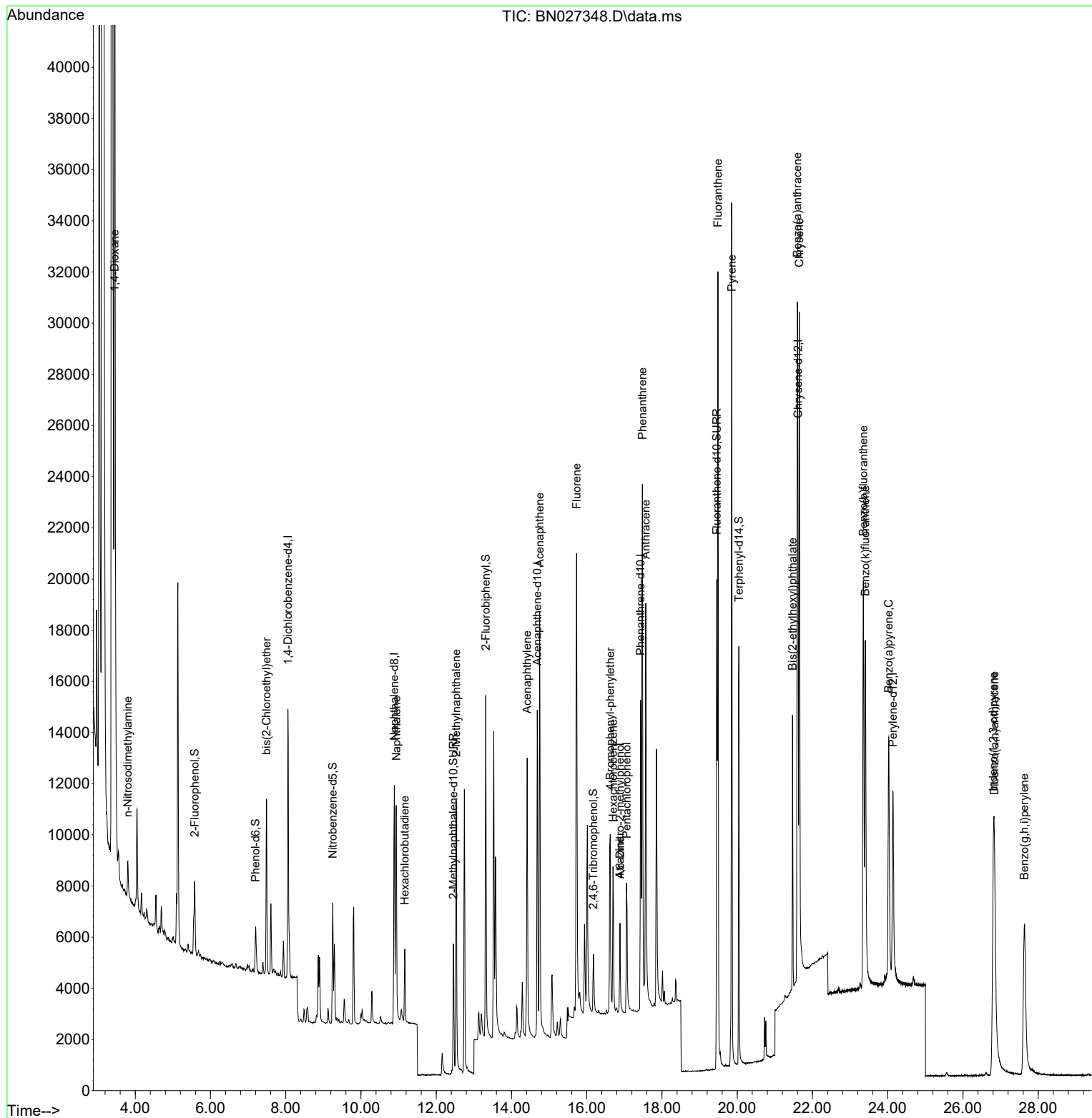
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4731	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	13543	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	8196	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	19368	0.400	ng	0.00
29) Chrysene-d12	21.614	240	14896	0.400	ng	0.00
35) Perylene-d12	24.139	264	13005	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	2440	0.198	ng	0.00
5) Phenol-d6	7.199	99	1741	0.116	ng	0.00
8) Nitrobenzene-d5	9.251	82	4109	0.416	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	8166	0.411	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	1527	0.503	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	12430	0.399	ng	0.00
27) Fluoranthene-d10	19.458	212	22433	0.466	ng	0.00
31) Terphenyl-d14	20.043	244	16259	0.543	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.451	88	55522	9.613	ng	96
3) n-Nitrosodimethylamine	3.798	42	940	0.153	ng	# 98
6) bis(2-Chloroethyl)ether	7.488	93	4964	0.342	ng	97
9) Naphthalene	10.938	128	13003	0.352	ng	100
10) Hexachlorobutadiene	11.162	225	2265	0.329	ng	# 99
12) 2-Methylnaphthalene	12.532	142	8475	0.323	ng	99
16) Acenaphthylene	14.416	152	13378	0.359	ng	99
17) Acenaphthene	14.747	154	9007	0.362	ng	97
18) Fluorene	15.730	166	12819	0.386	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	109	0.395	ng	79
21) 4-Bromophenyl-phenylether	16.623	248	3518	0.345	ng	96
22) Hexachlorobenzene	16.698	284	4523	0.373	ng	99
23) Atrazine	16.884	200	2768	0.362	ng	99
24) Pentachlorophenol	17.058	266	2876	0.617	ng	99
25) Phenanthrene	17.480	178	24665	0.433	ng	100
26) Anthracene	17.567	178	19566	0.405	ng	99
28) Fluoranthene	19.486	202	29648	0.443	ng	100
30) Pyrene	19.853	202	30437	0.514	ng	100
32) Benzo(a)anthracene	21.596	228	22459	0.440	ng	100
33) Chrysene	21.650	228	25359	0.452	ng	99
34) Bis(2-ethylhexyl)phtha...	21.470	149	9297	0.377	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.808	276	20469	0.388	ng	100
37) Benzo(b)fluoranthene	23.352	252	23590	0.469	ng	99
38) Benzo(k)fluoranthene	23.405	252	21454	0.415	ng	99
39) Benzo(a)pyrene	24.025	252	18861	0.401	ng	100
40) Dibenzo(a,h)anthracene	26.837	278	16015	0.387	ng	98
41) Benzo(g,h,i)perylene	27.633	276	18437	0.384	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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Instrument :
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 RE131D1-20230821MSD

Quant Time: Sep 02 01:54:11 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
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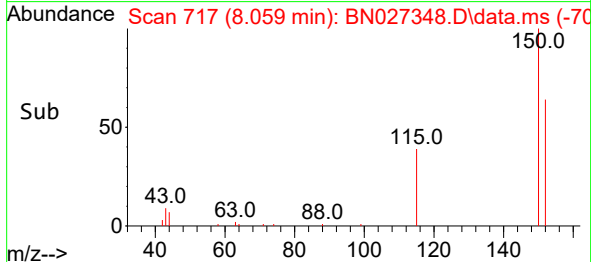
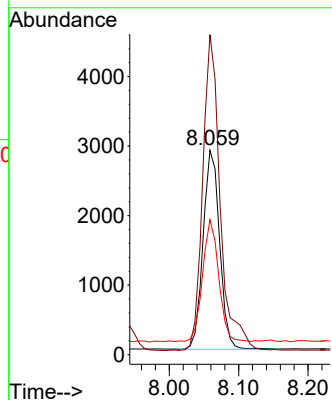
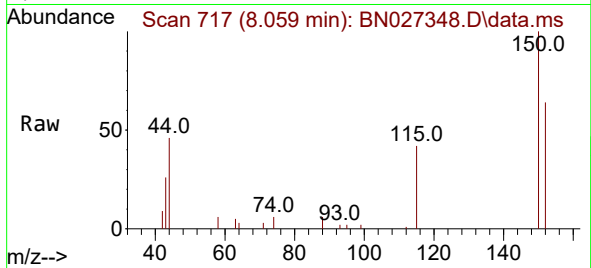




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027348.D
 Acq: 01 Sep 2023 16:43

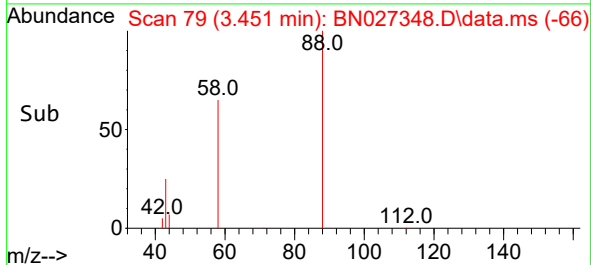
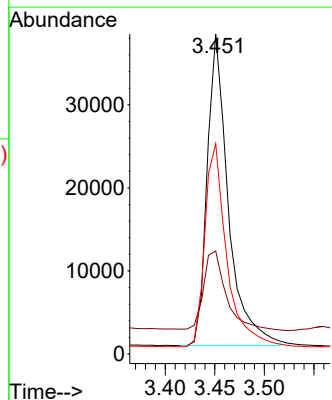
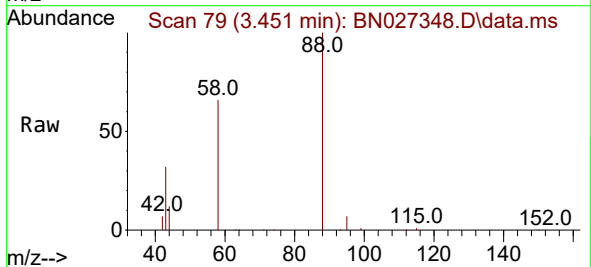
Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821MSD

Tgt Ion:152 Resp: 4731
 Ion Ratio Lower Upper
 152 100
 150 156.6 122.7 184.1
 115 66.0 48.6 73.0



#2
 1,4-Dioxane
 Concen: 9.613 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BN027348.D
 Acq: 01 Sep 2023 16:43

Tgt Ion: 88 Resp: 55522
 Ion Ratio Lower Upper
 88 100
 43 27.0 19.1 28.7
 58 67.4 52.2 78.2

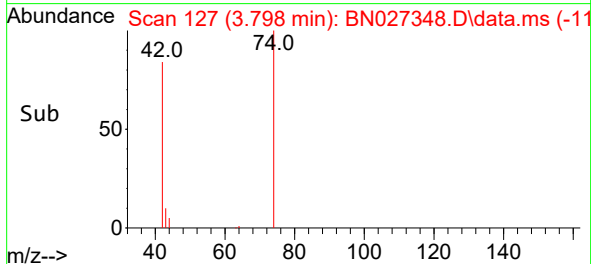
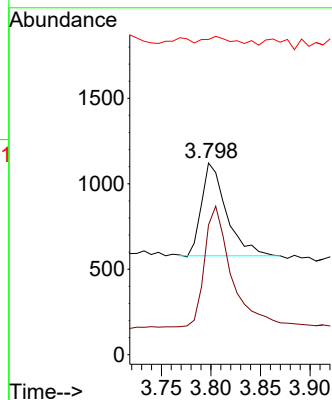
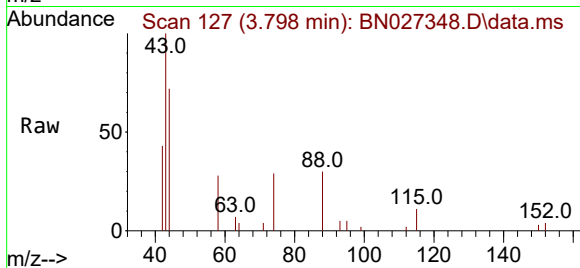




#3
n-Nitrosodimethylamine
Concen: 0.153 ng
RT: 3.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

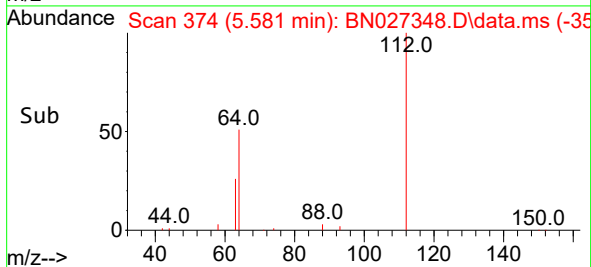
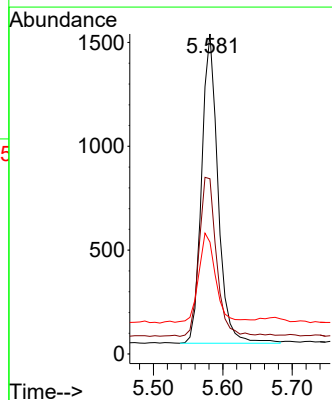
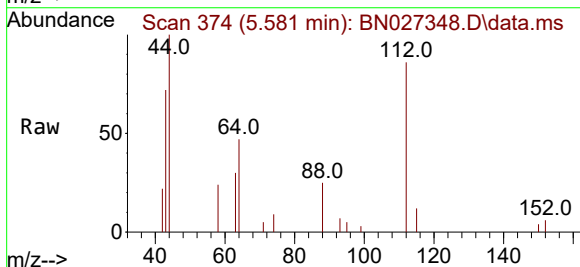
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD

Tgt Ion: 42 Resp: 940
Ion Ratio Lower Upper
42 100
74 140.4 113.8 170.8
44 6.6 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.198 ng
RT: 5.581 min Scan# 374
Delta R.T. 0.007 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion: 112 Resp: 2440
Ion Ratio Lower Upper
112 100
64 54.7 44.4 66.6
63 29.6 23.1 34.7

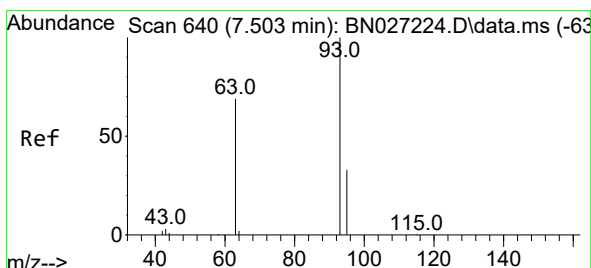
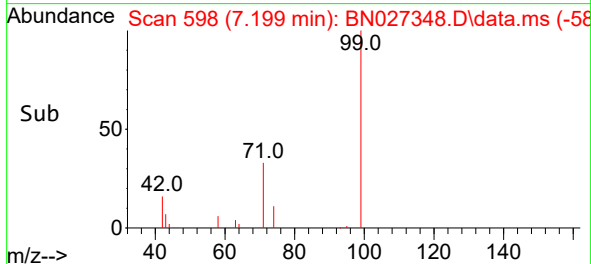
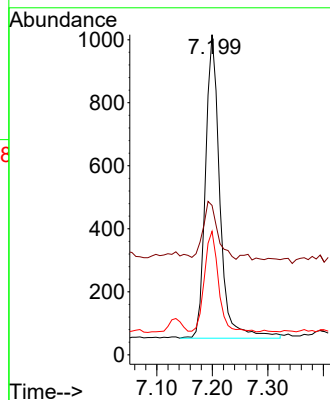
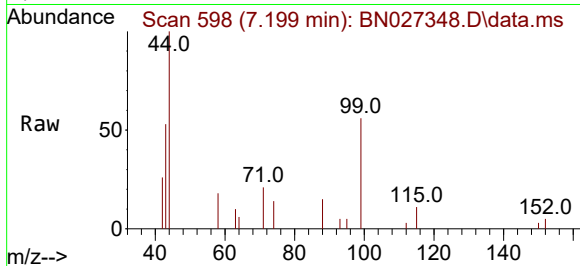




#5
Phenol-d6
Concen: 0.116 ng
RT: 7.199 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

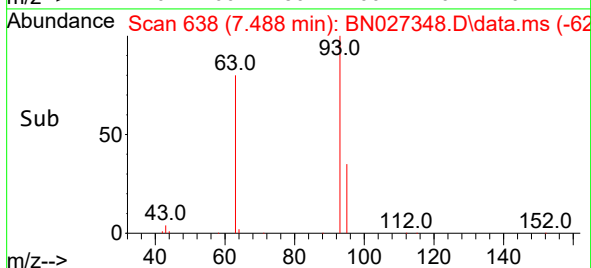
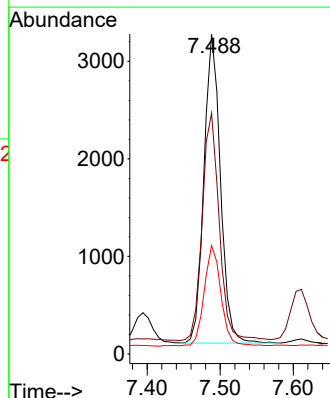
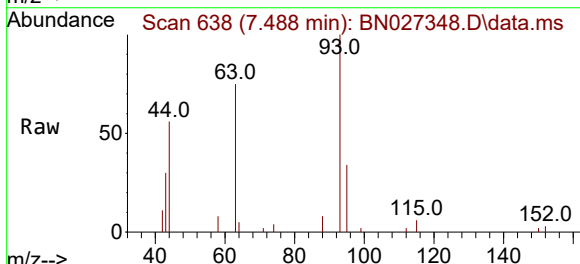
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BNA_N
ClientSampleId :
RE131D1-20230821MSD

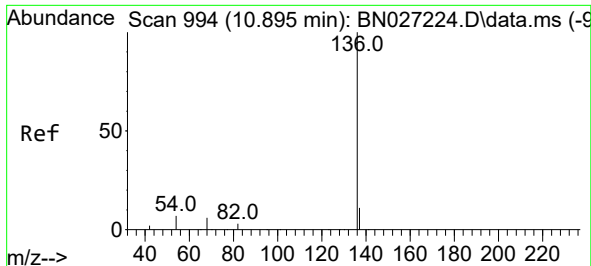
Tgt Ion: 99 Resp: 1741
Ion Ratio Lower Upper
99 100
42 19.1 14.5 21.7
71 32.1 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.488 min Scan# 638
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion: 93 Resp: 4964
Ion Ratio Lower Upper
93 100
63 75.8 58.5 87.7
95 33.4 26.1 39.1

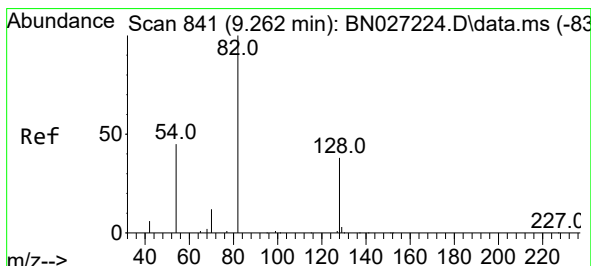
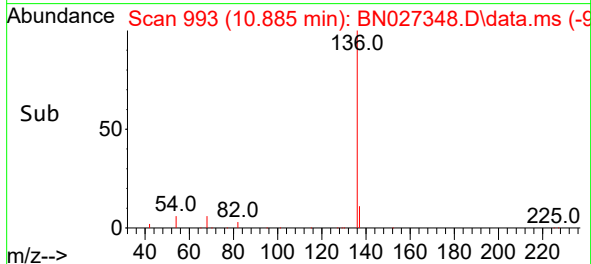
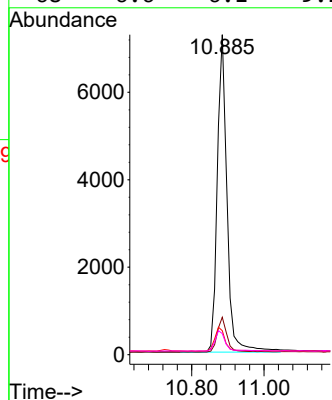
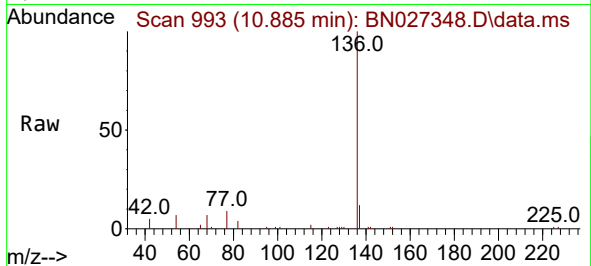




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

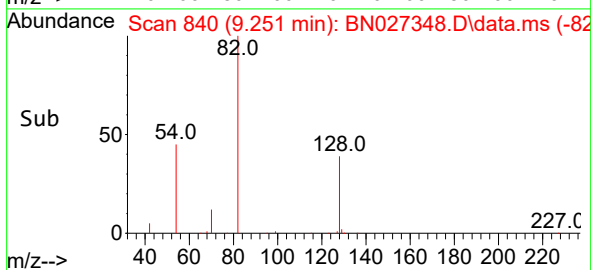
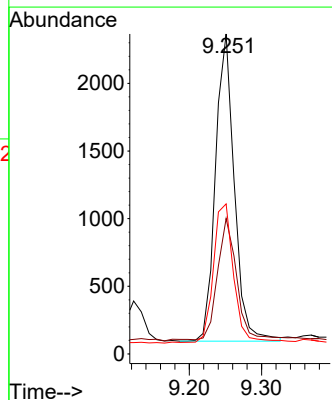
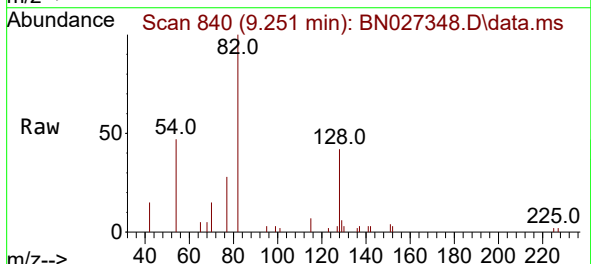
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD

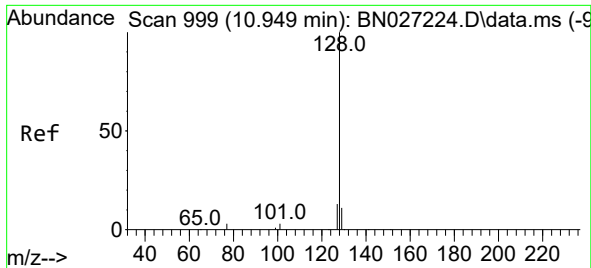
Tgt Ion:	136	Resp:	13543
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.3	13.9
54	7.5	6.7	10.1
68	6.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.416 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion:	82	Resp:	4109
Ion Ratio	Lower	Upper	
82	100		
128	42.3	33.4	50.0
54	46.9	37.7	56.5

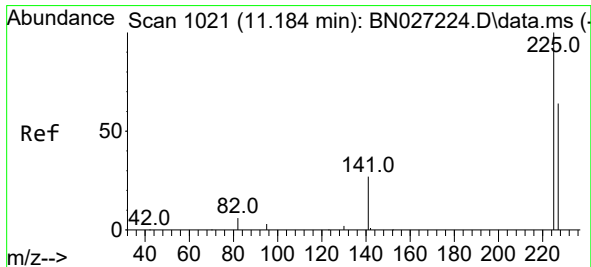
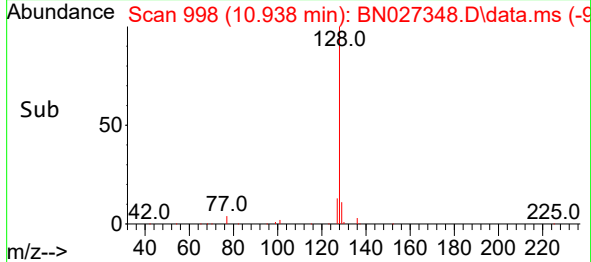
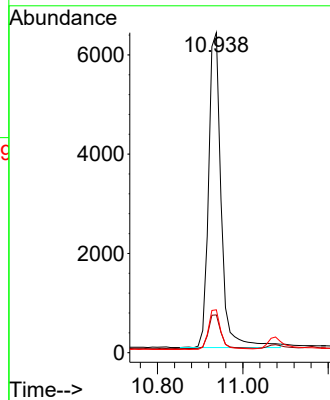
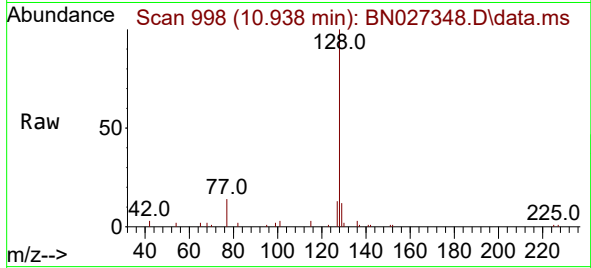




#9
Naphthalene
Concen: 0.352 ng
RT: 10.938 min Scan# 999
Delta R.T. 0.011 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

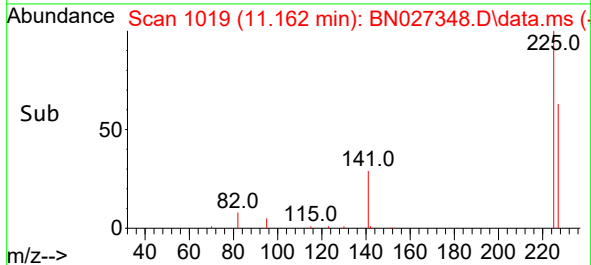
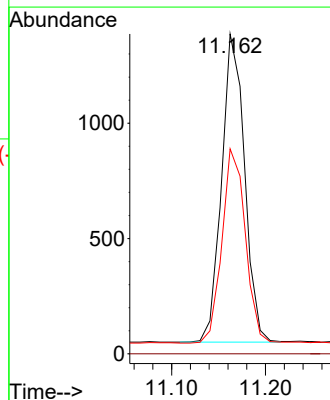
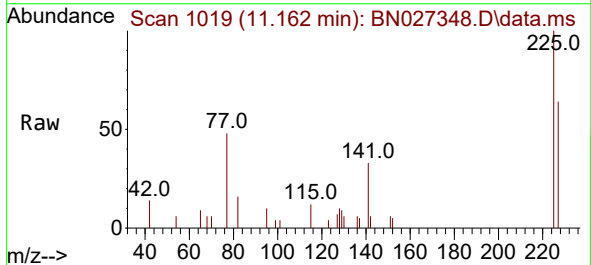
Instrument :
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Tgt Ion:128 Resp: 13003
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.4 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.329 ng
RT: 11.162 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion:225 Resp: 2265
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.6 75.8

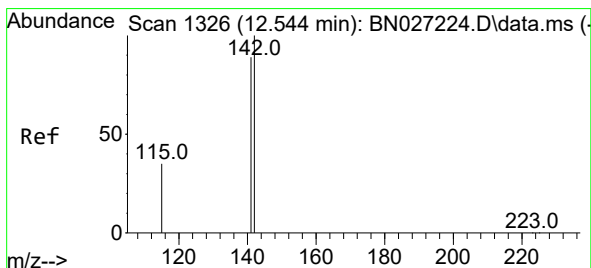
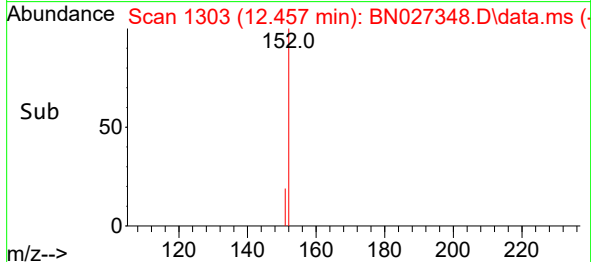
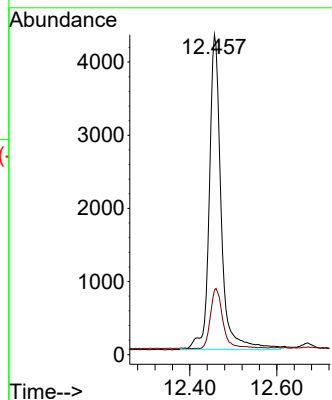
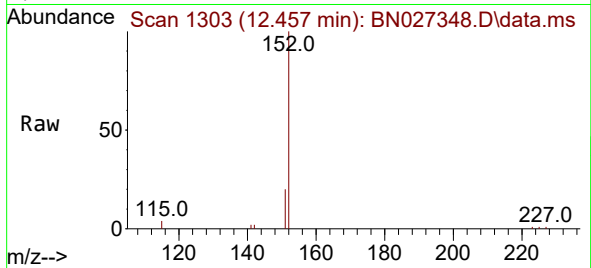




#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

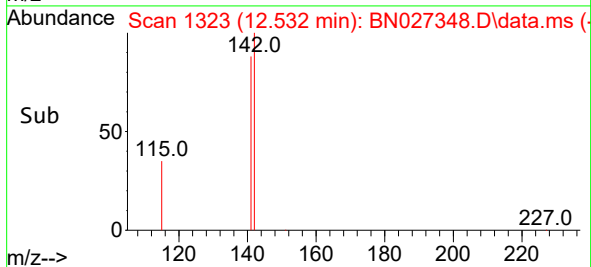
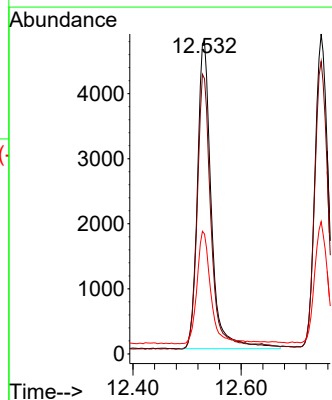
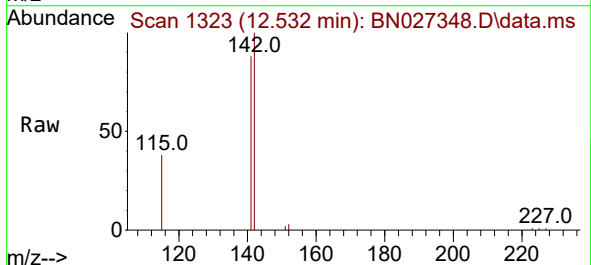
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ClientSampleId :
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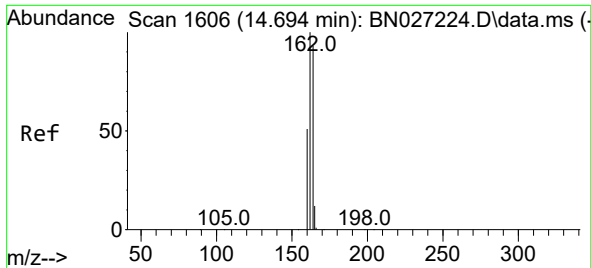
Tgt Ion:152 Resp: 8166
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 12.532 min Scan# 1323
Delta R.T. 0.004 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion:142 Resp: 8475
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7
115 38.3 29.6 44.4

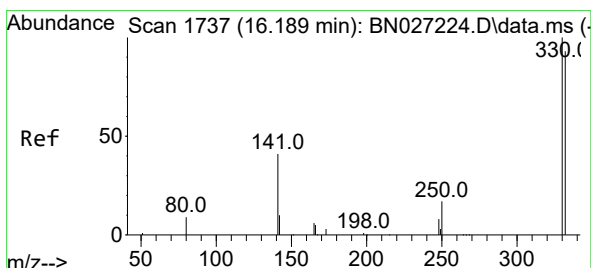
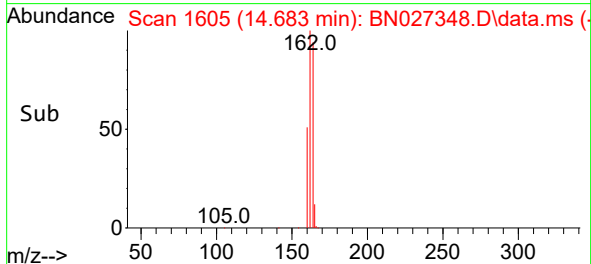
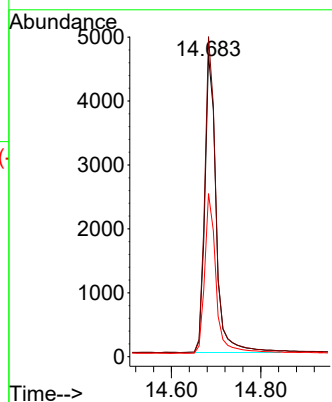
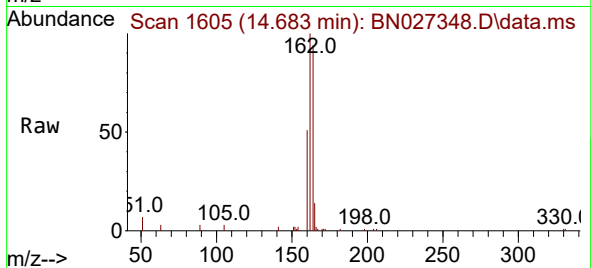




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

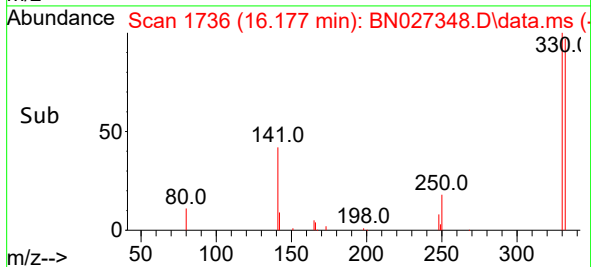
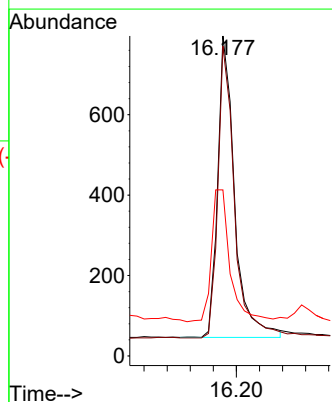
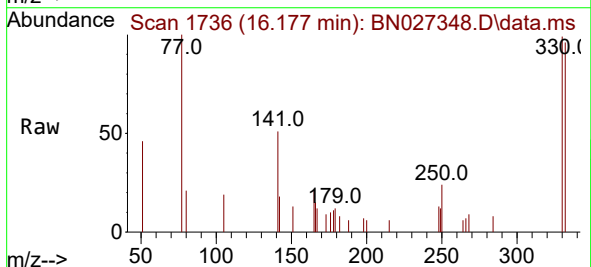
Instrument :
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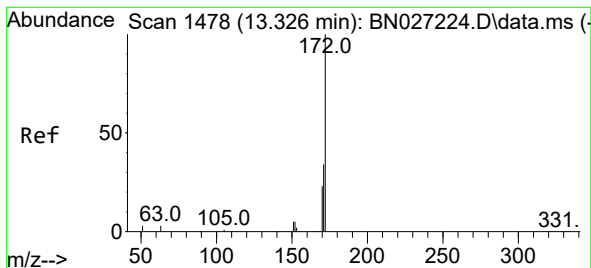
Tgt Ion:164 Resp: 8196
Ion Ratio Lower Upper
164 100
162 106.2 85.8 128.8
160 54.1 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.503 ng
RT: 16.177 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion:330 Resp: 1527
Ion Ratio Lower Upper
330 100
332 95.1 75.2 112.8
141 47.9 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.399 ng

RT: 13.315 min Scan# 1477

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD

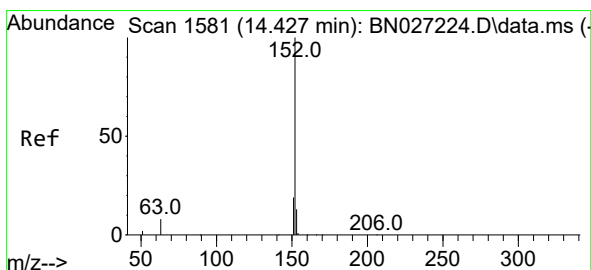
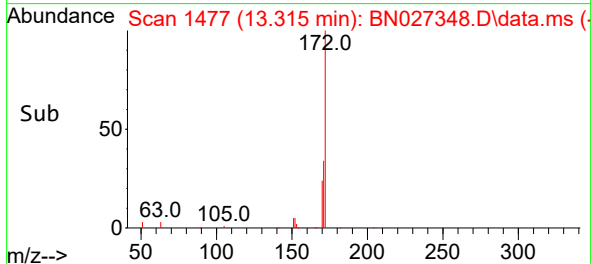
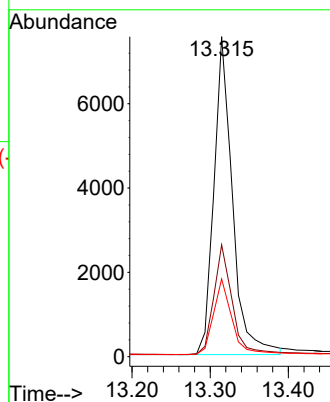
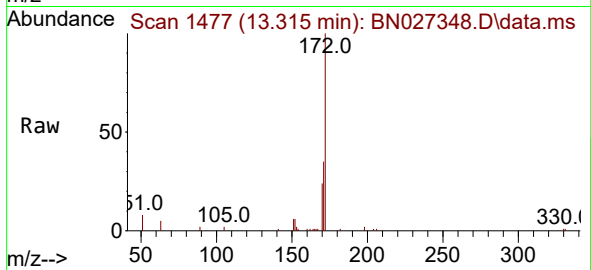
Tgt Ion:172 Resp: 12430

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 24.3 19.3 28.9



#16

Acenaphthylene

Concen: 0.359 ng

RT: 14.416 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

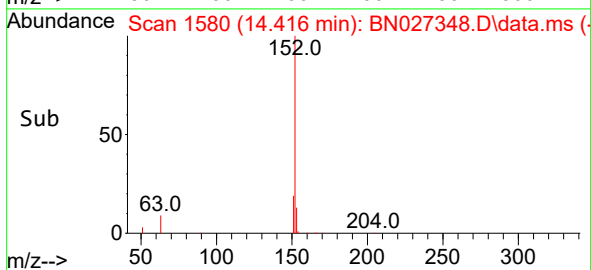
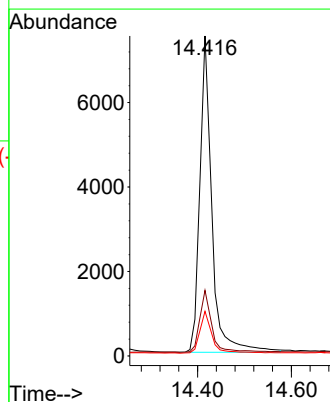
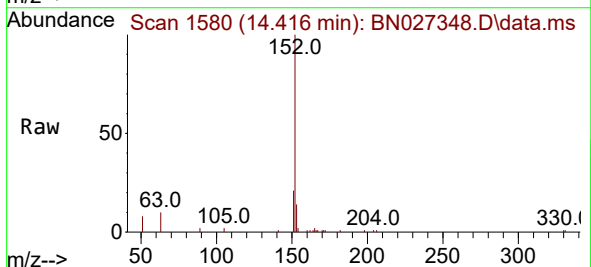
Tgt Ion:152 Resp: 13378

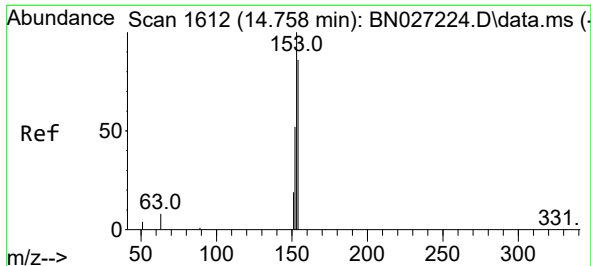
Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3

153 13.4 10.3 15.5

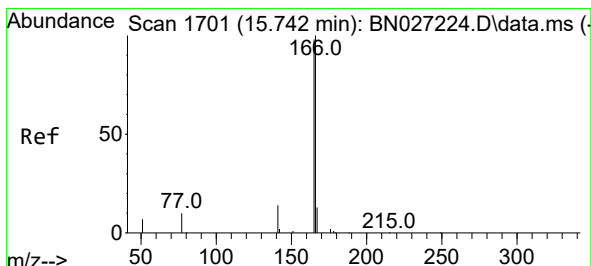
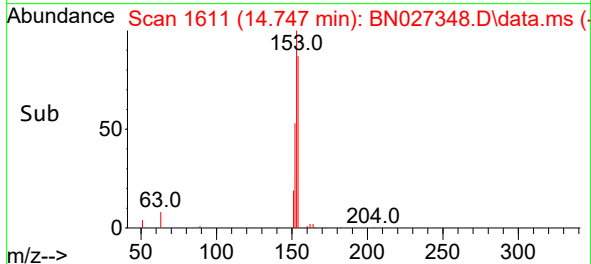
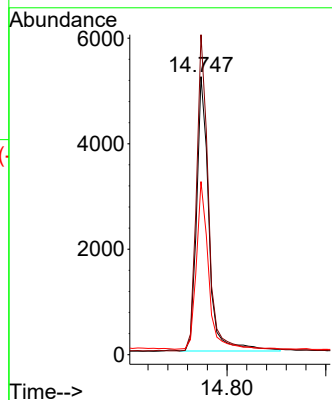
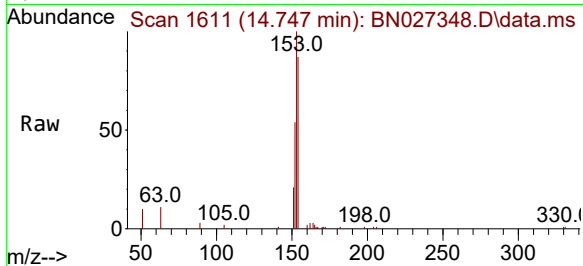




#17
Acenaphthene
Concen: 0.362 ng
RT: 14.747 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

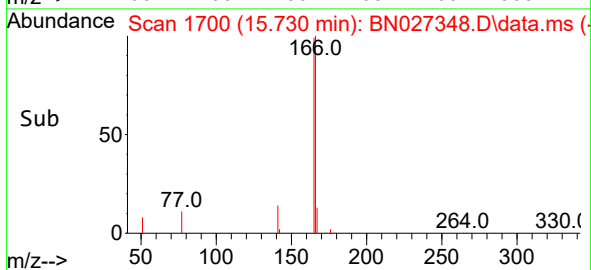
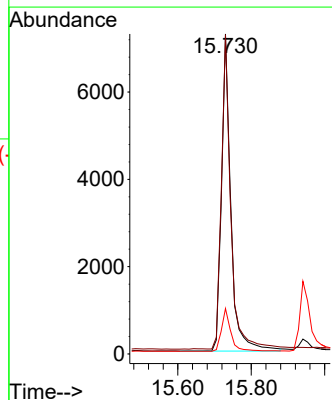
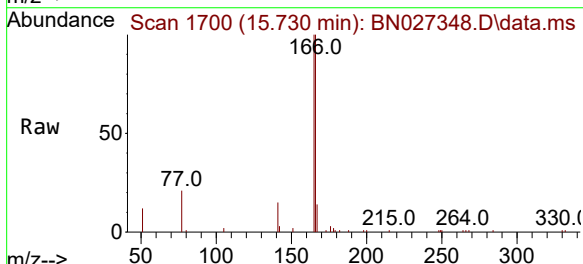
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD

Tgt Ion:154 Resp: 9007
Ion Ratio Lower Upper
154 100
153 112.7 93.1 139.7
152 60.1 48.6 73.0



#18
Fluorene
Concen: 0.386 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion:166 Resp: 12819
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD

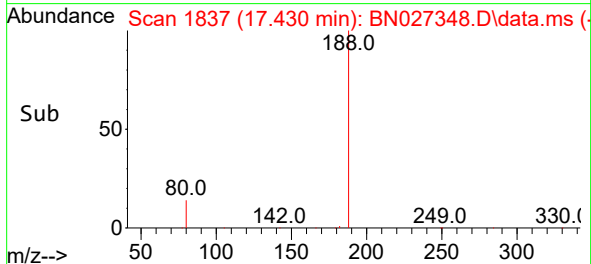
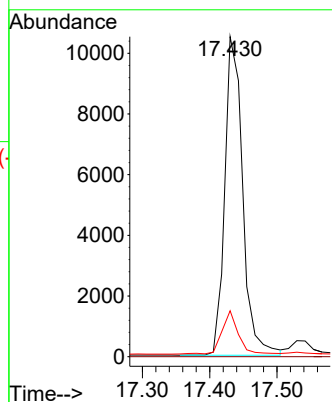
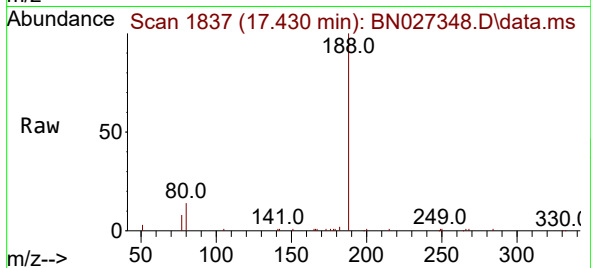
Tgt Ion:188 Resp: 19368

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.395 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

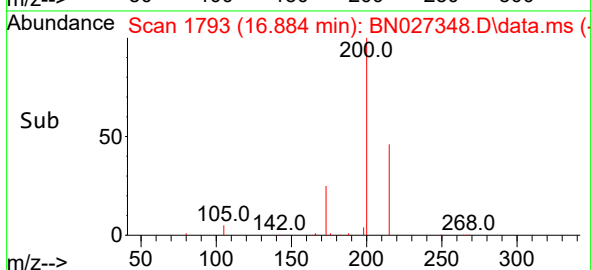
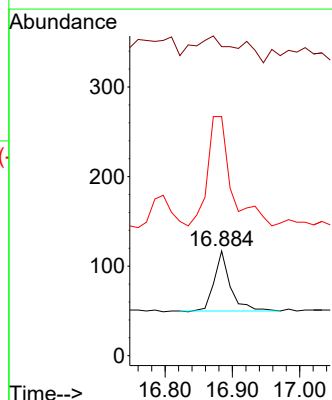
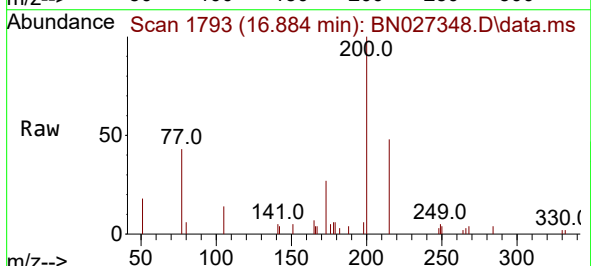
Tgt Ion:198 Resp: 109

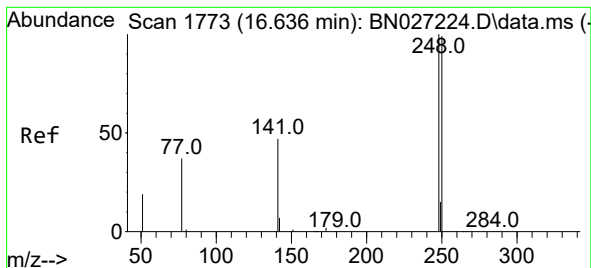
Ion Ratio Lower Upper

198 100

51 294.9 282.2 423.2

105 228.2 168.7 253.1





#21

4-Bromophenyl-phenylether

Concen: 0.345 ng

RT: 16.623 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD

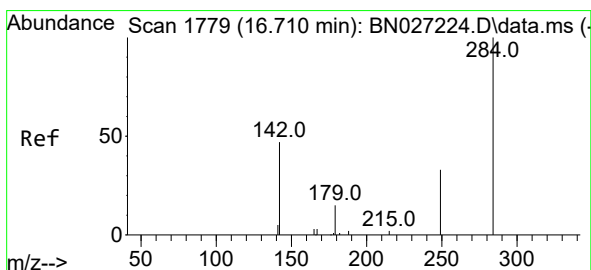
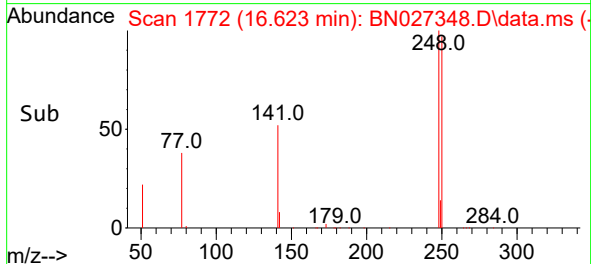
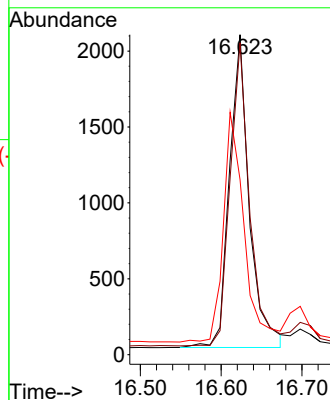
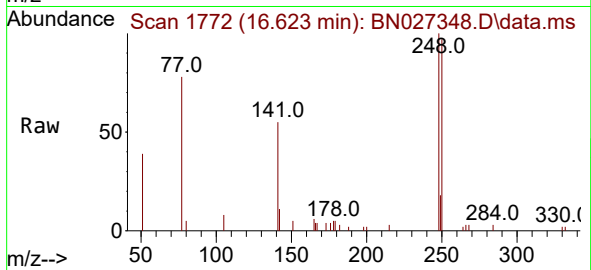
Tgt Ion:248 Resp: 3518

Ion Ratio Lower Upper

248 100

250 97.5 79.7 119.5

141 54.7 39.8 59.8



#22

Hexachlorobenzene

Concen: 0.373 ng

RT: 16.698 min Scan# 1778

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

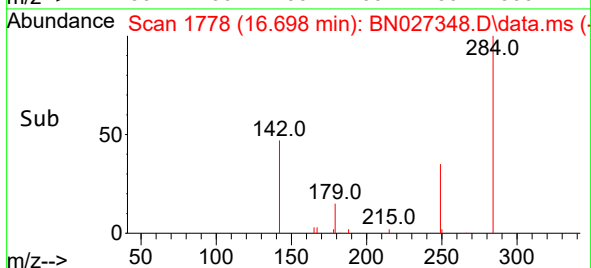
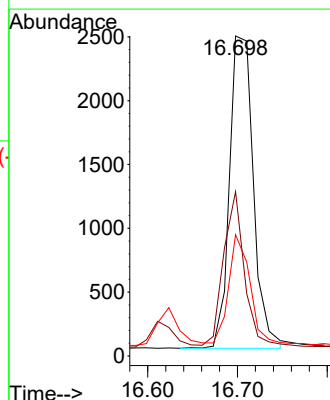
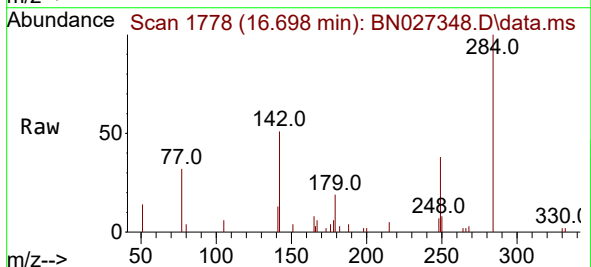
Tgt Ion:284 Resp: 4523

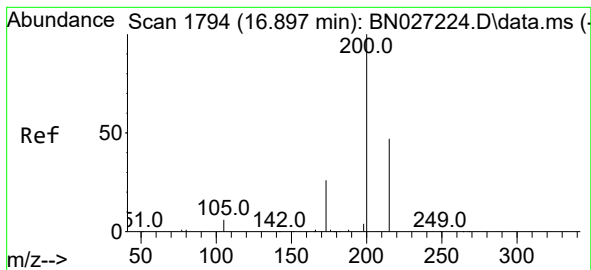
Ion Ratio Lower Upper

284 100

142 41.9 32.9 49.3

249 30.1 24.3 36.5





#23

Atrazine

Concen: 0.362 ng

RT: 16.884 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD

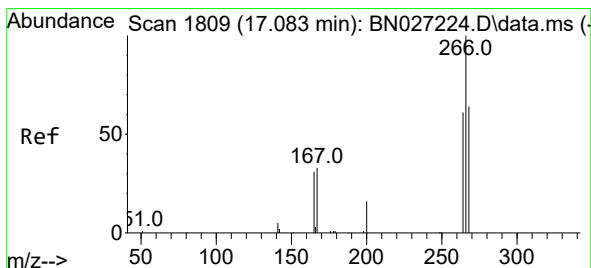
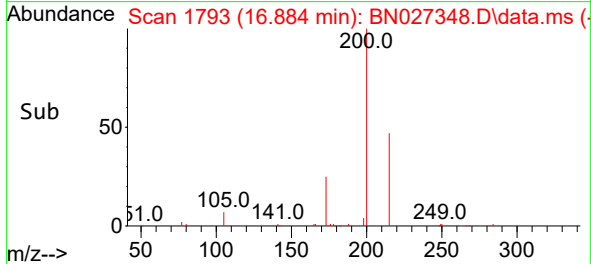
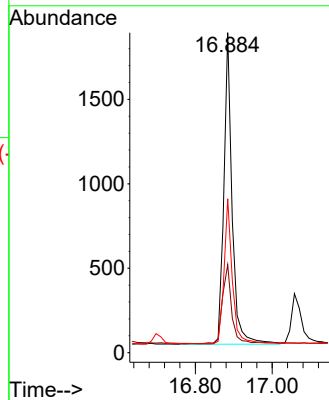
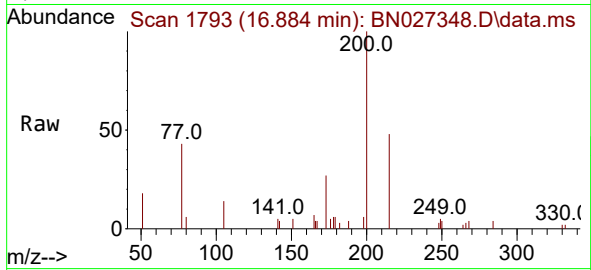
Tgt Ion:200 Resp: 2768

Ion Ratio Lower Upper

200 100

173 27.5 22.5 33.7

215 48.1 39.0 58.6



#24

Pentachlorophenol

Concen: 0.617 ng

RT: 17.058 min Scan# 1807

Delta R.T. -0.012 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

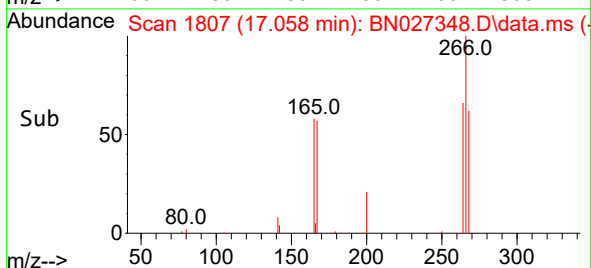
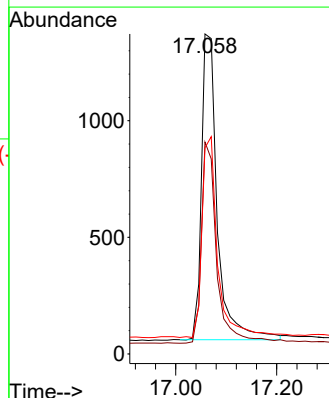
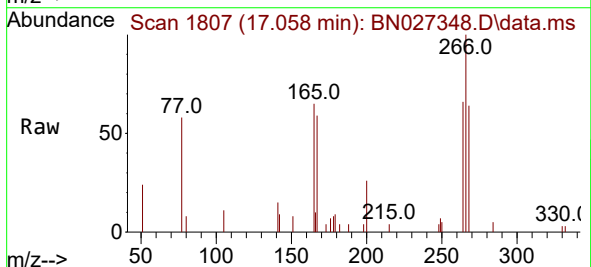
Tgt Ion:266 Resp: 2876

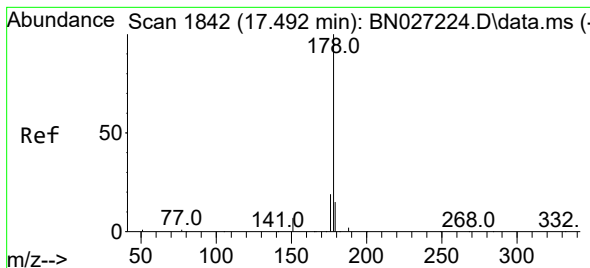
Ion Ratio Lower Upper

266 100

264 63.7 50.3 75.5

268 65.4 52.0 78.0





#25

Phenanthrene

Concen: 0.433 ng

RT: 17.480 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD

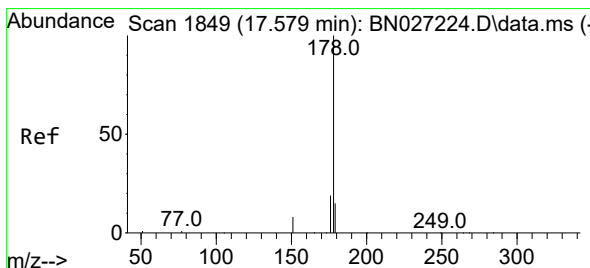
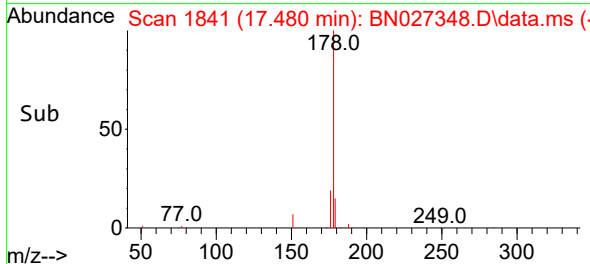
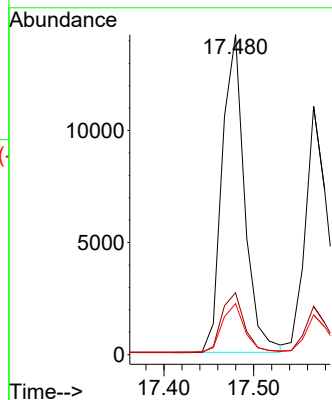
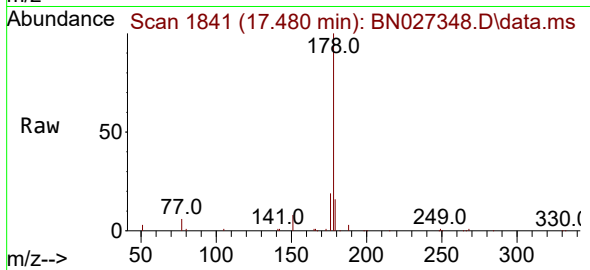
Tgt Ion:178 Resp: 24665

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.405 ng

RT: 17.567 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

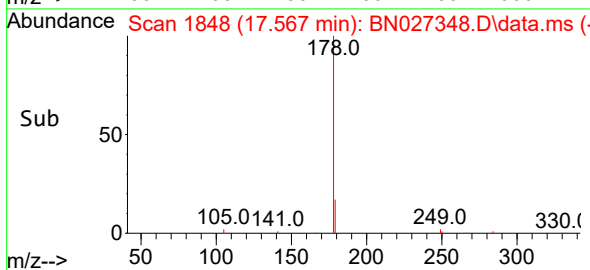
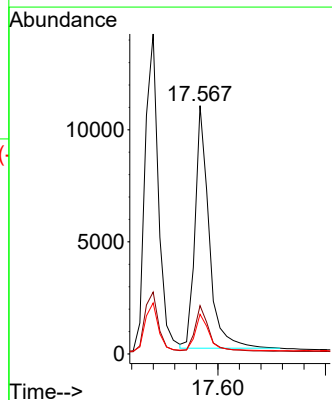
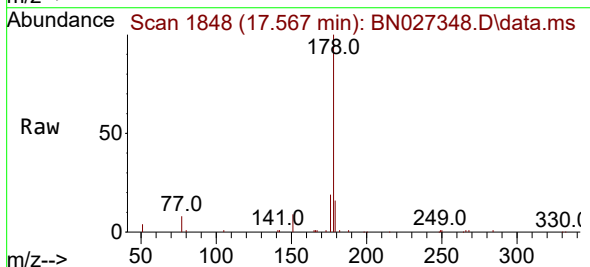
Tgt Ion:178 Resp: 19566

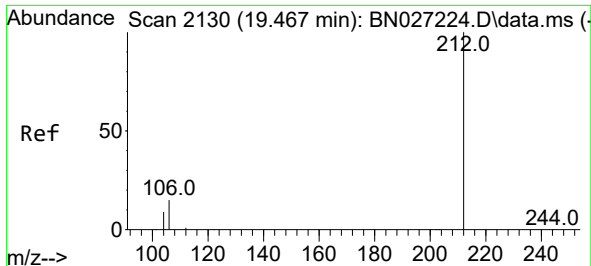
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.5 12.0 18.0

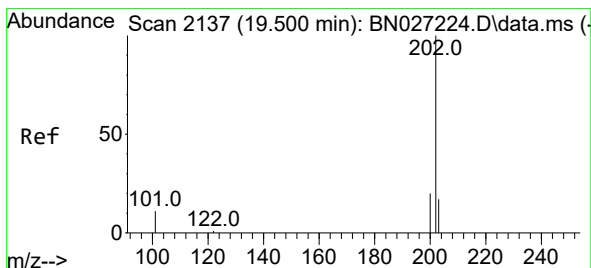
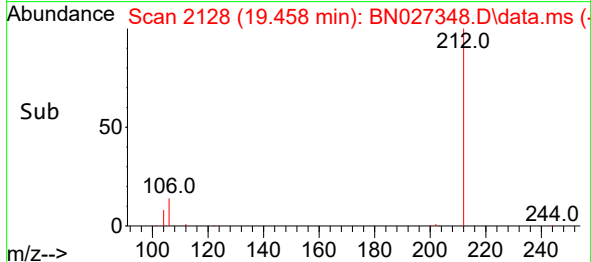
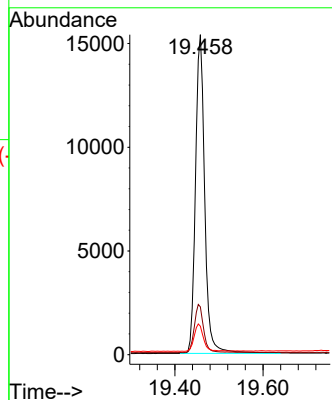
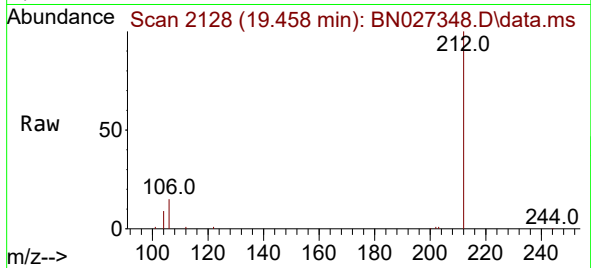




#27
Fluoranthene-d10
Concen: 0.466 ng
RT: 19.458 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

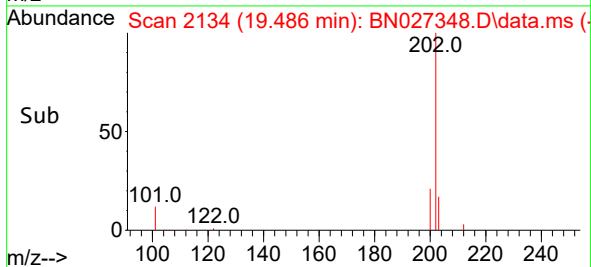
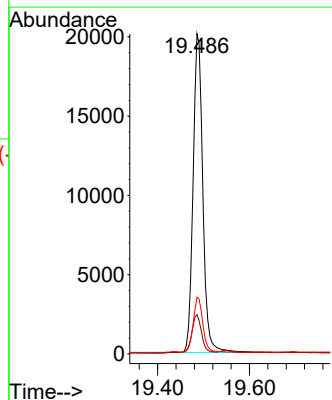
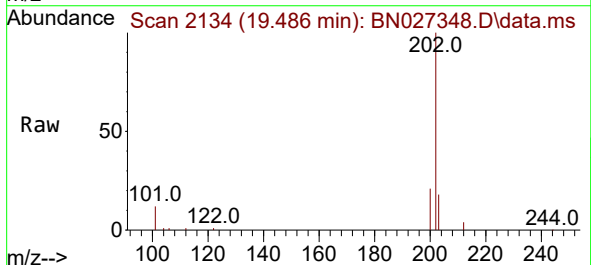
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD

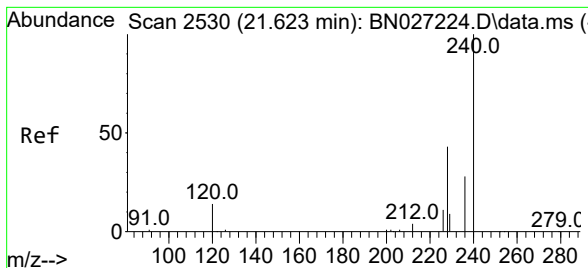
Tgt Ion:212 Resp: 22433
Ion Ratio Lower Upper
212 100
106 15.2 12.1 18.1
104 8.6 6.9 10.3



#28
Fluoranthene
Concen: 0.443 ng
RT: 19.486 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion:202 Resp: 29648
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 16.8 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: BN027348.D

Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD

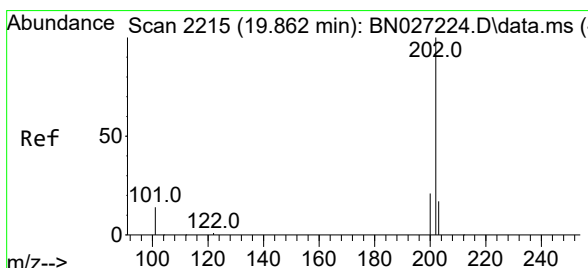
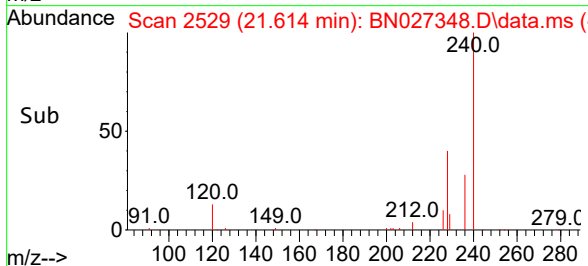
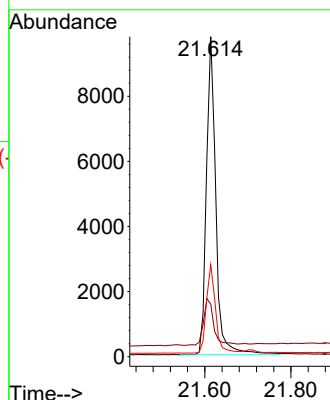
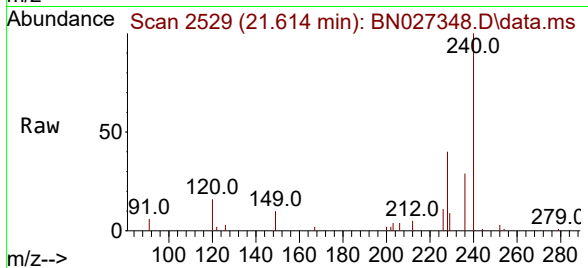
Tgt Ion:240 Resp: 14896

Ion Ratio Lower Upper

240 100

120 16.4 14.2 21.4

236 28.8 22.9 34.3



#30

Pyrene

Concen: 0.514 ng

RT: 19.853 min Scan# 2213

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

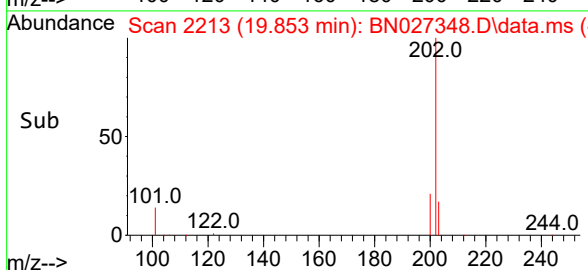
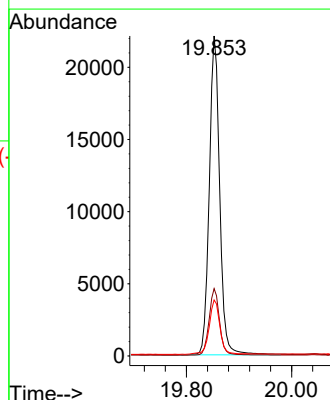
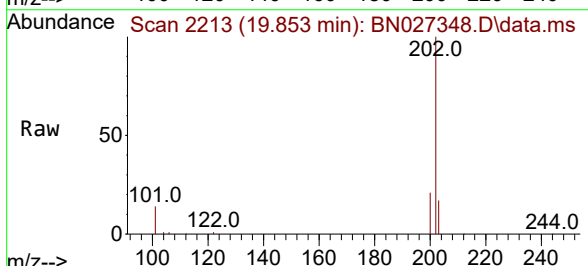
Tgt Ion:202 Resp: 30437

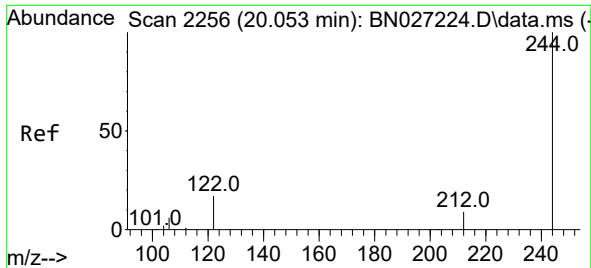
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.6 14.2 21.4

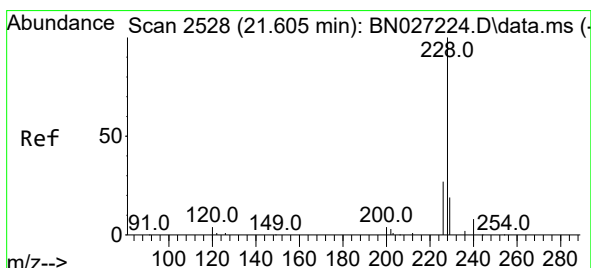
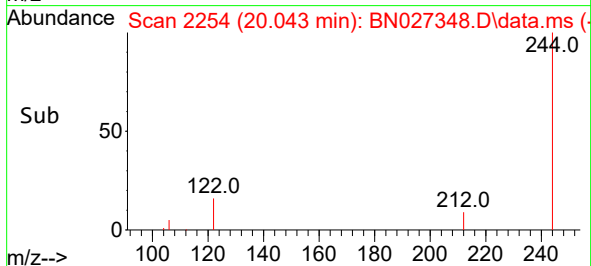
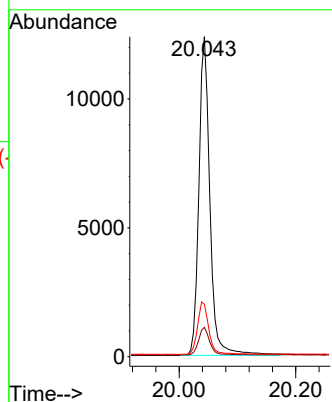
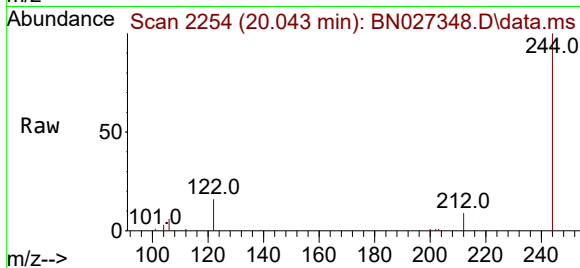




#31
 Terphenyl-d14
 Concen: 0.543 ng
 RT: 20.043 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027348.D
 Acq: 01 Sep 2023 16:43

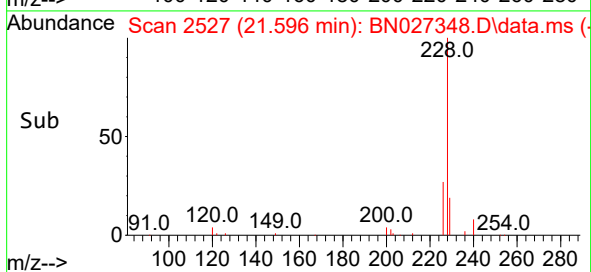
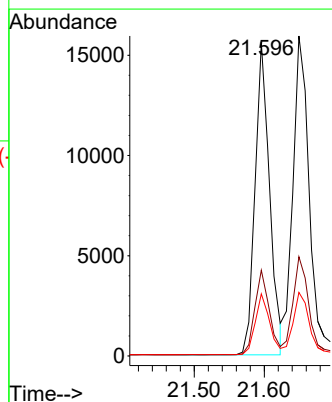
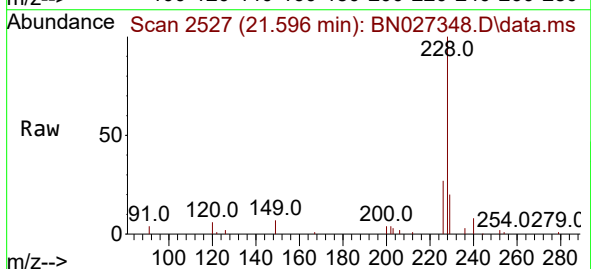
Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821MSD

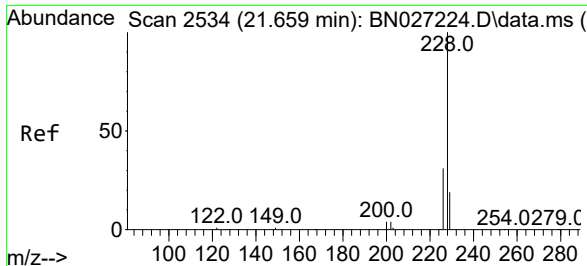
Tgt Ion:244 Resp: 16259
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 16.4 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.440 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. -0.000 min
 Lab File: BN027348.D
 Acq: 01 Sep 2023 16:43

Tgt Ion:228 Resp: 22459
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.452 ng

RT: 21.650 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027348.D

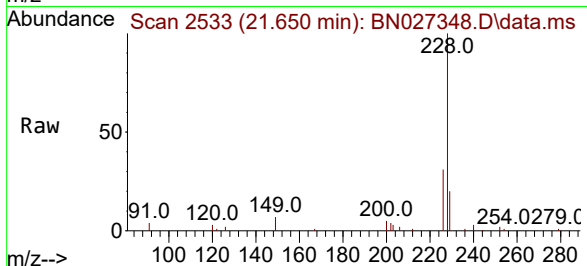
Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD



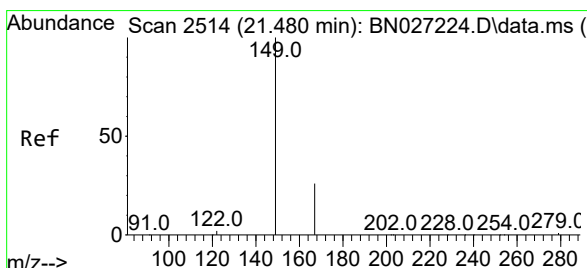
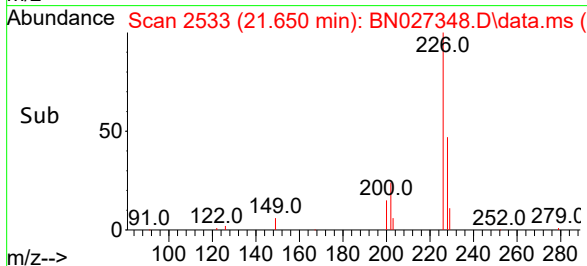
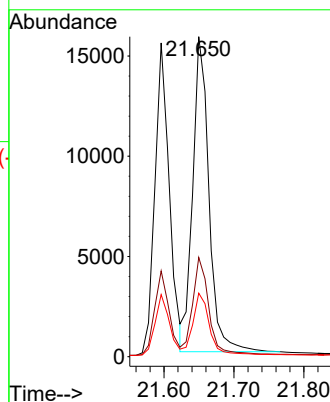
Tgt Ion:228 Resp: 25359

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 19.8 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.377 ng

RT: 21.470 min Scan# 2513

Delta R.T. -0.000 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

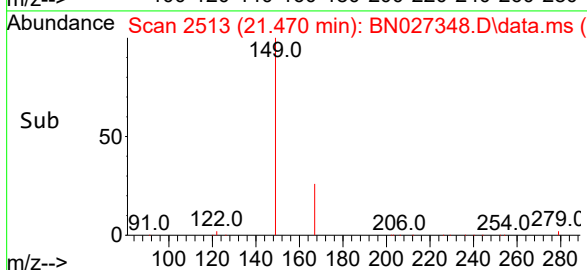
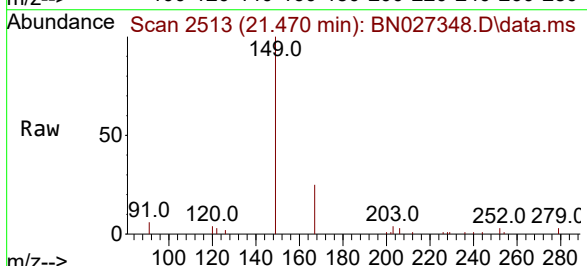
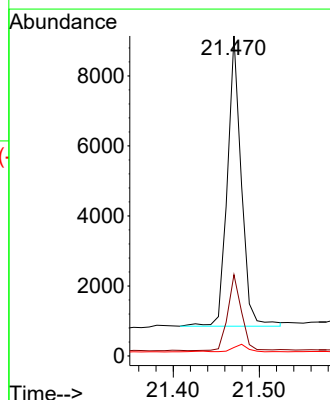
Tgt Ion:149 Resp: 9297

Ion Ratio Lower Upper

149 100

167 25.5 22.1 33.1

279 2.6 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: BN027348.D

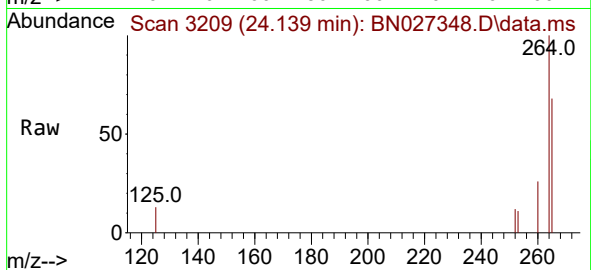
Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD



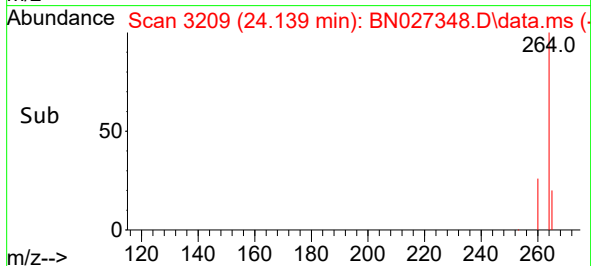
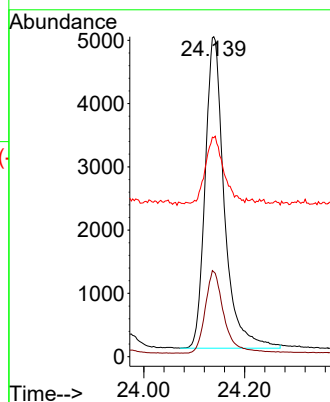
Tgt Ion:264 Resp: 13005

Ion Ratio Lower Upper

264 100

260 26.5 20.7 31.1

265 68.4 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.388 ng

RT: 26.808 min Scan# 4122

Delta R.T. 0.006 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

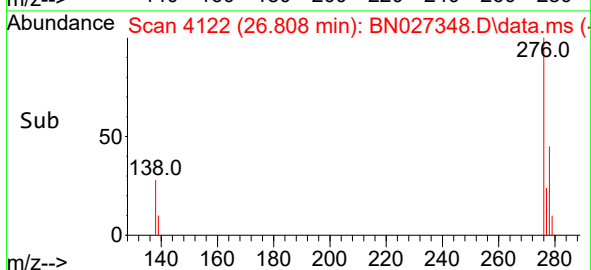
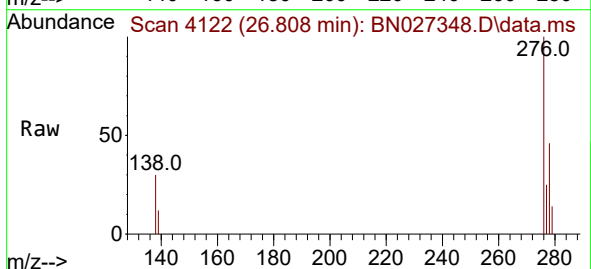
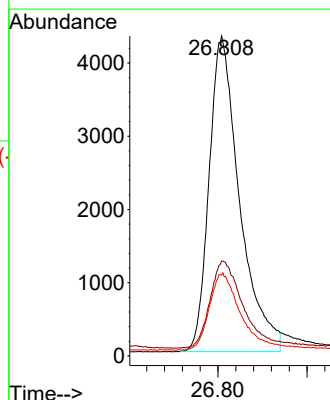
Tgt Ion:276 Resp: 20469

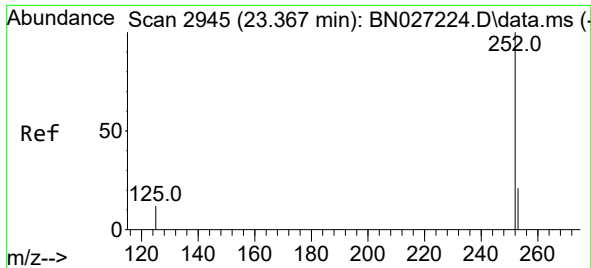
Ion Ratio Lower Upper

276 100

138 29.4 23.4 35.2

277 24.8 19.8 29.8

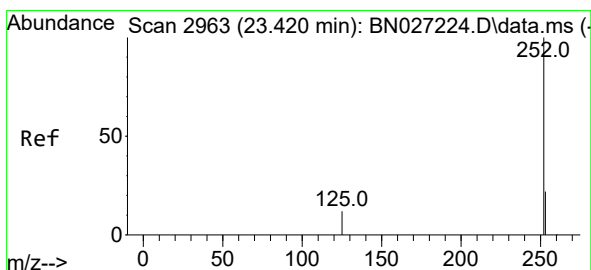
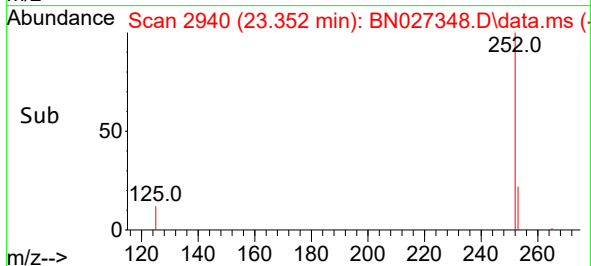
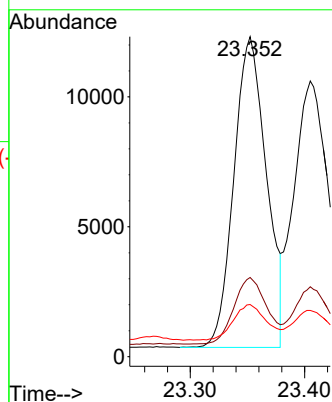
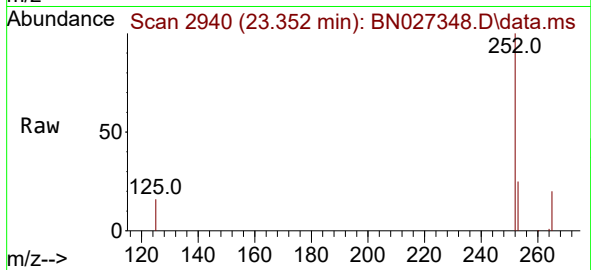




#37
Benzo(b)fluoranthene
Concen: 0.469 ng
RT: 23.352 min Scan# 2940
Delta R.T. 0.003 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

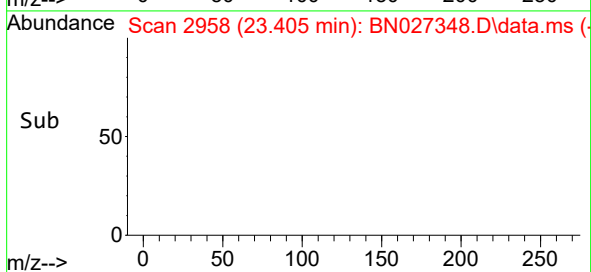
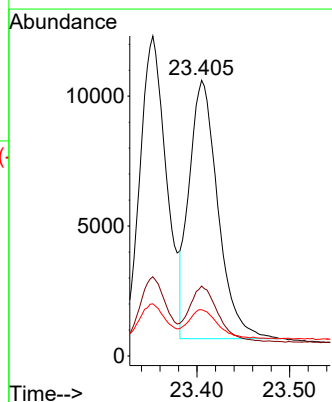
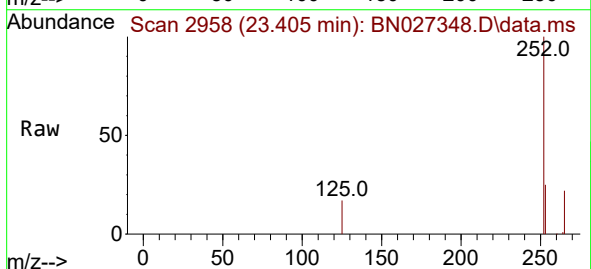
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MSD

Tgt Ion:252 Resp: 23590
Ion Ratio Lower Upper
252 100
253 24.8 19.9 29.9
125 16.3 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 23.405 min Scan# 2958
Delta R.T. 0.006 min
Lab File: BN027348.D
Acq: 01 Sep 2023 16:43

Tgt Ion:252 Resp: 21454
Ion Ratio Lower Upper
252 100
253 25.3 20.2 30.2
125 16.8 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 24.025 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027348.D

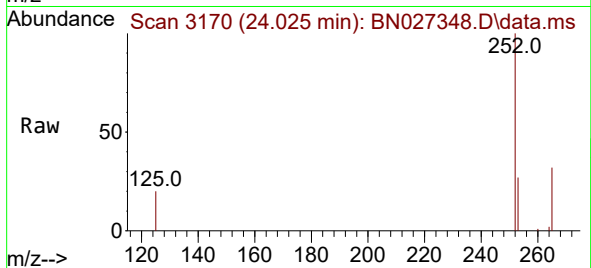
Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD



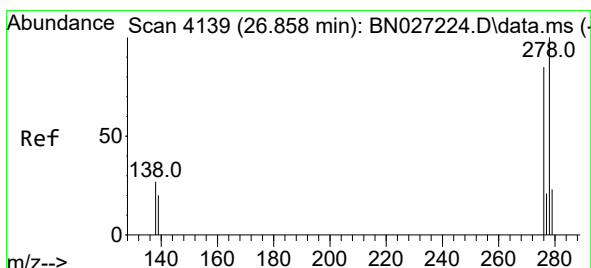
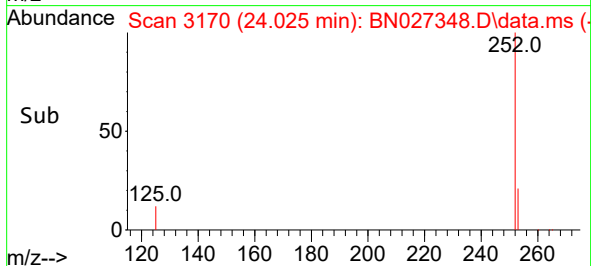
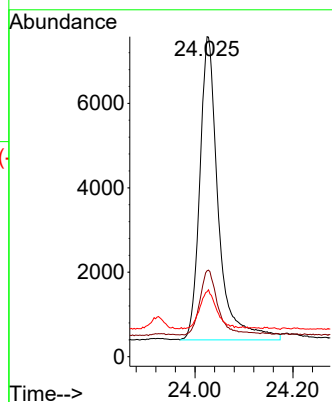
Tgt Ion:252 Resp: 18861

Ion Ratio Lower Upper

252 100

253 26.9 21.4 32.0

125 20.3 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

RT: 26.837 min Scan# 4132

Delta R.T. 0.012 min

Lab File: BN027348.D

Acq: 01 Sep 2023 16:43

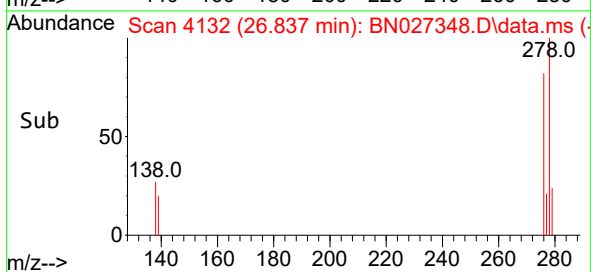
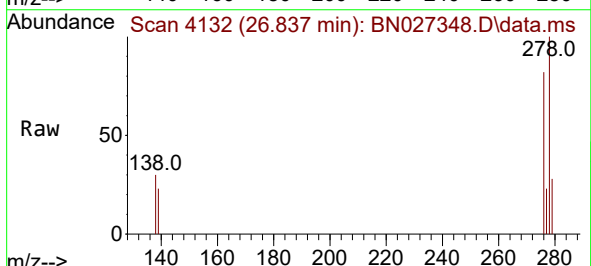
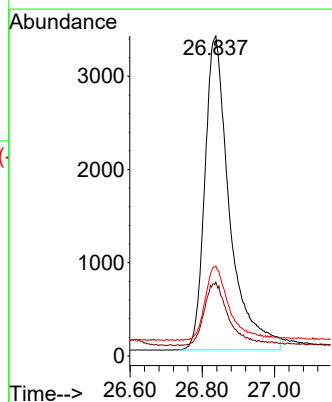
Tgt Ion:278 Resp: 16015

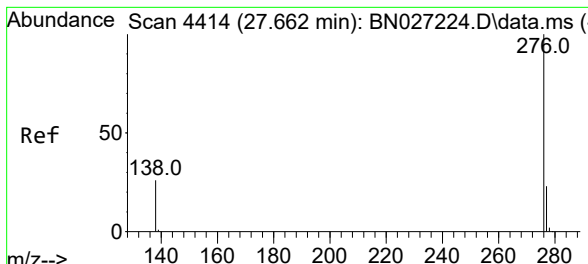
Ion Ratio Lower Upper

278 100

139 23.1 17.9 26.9

279 28.1 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.384 ng

RT: 27.633 min Scan# 44

Delta R.T. 0.003 min

Lab File: BN027348.D

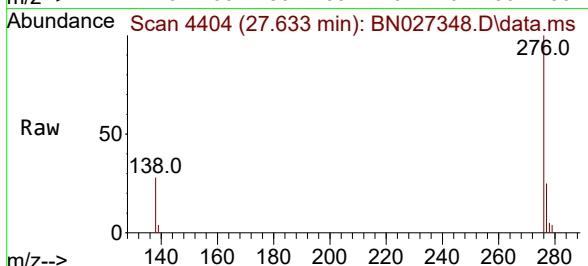
Acq: 01 Sep 2023 16:43

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MSD



Tgt Ion:276 Resp: 18437

Ion Ratio Lower Upper

276 100

277 25.2 19.6 29.4

138 28.1 22.1 33.1

