

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027347.D
 Acq On : 01 Sep 2023 16:06
 Operator : MA/JU
 Sample : 04126-19MS
 Misc :
 ALS Vial : 128 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821MS

Quant Time: Sep 02 01:53:52 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

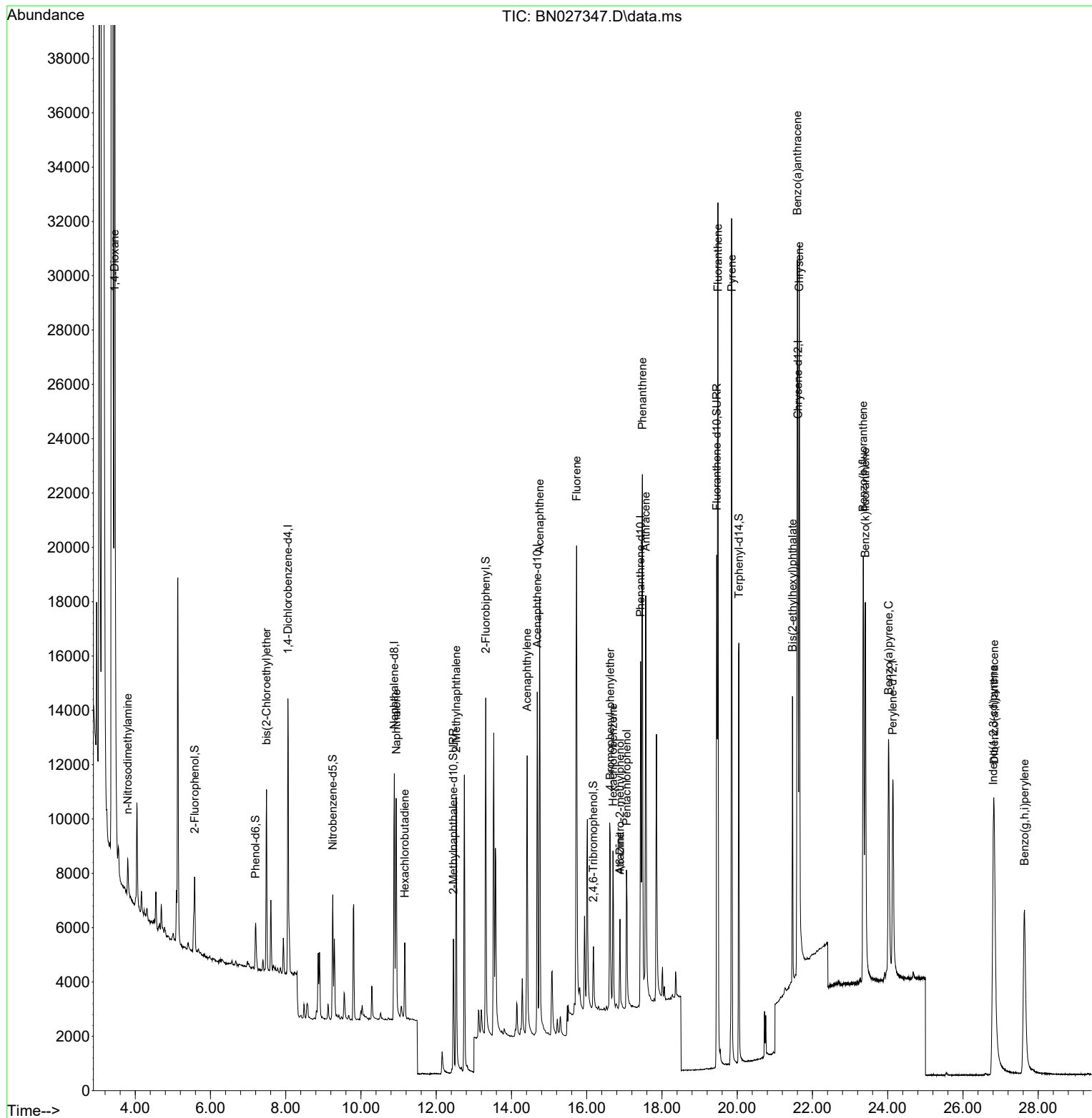
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4548	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	13055	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	8050	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	19047	0.400	ng	0.00
29) Chrysene-d12	21.614	240	15138	0.400	ng	0.00
35) Perylene-d12	24.136	264	12847	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	2356	0.199	ng	0.00
5) Phenol-d6	7.199	99	1628	0.113	ng	0.00
8) Nitrobenzene-d5	9.251	82	4025	0.423	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	7893	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	1507	0.506	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	12001	0.392	ng	0.00
27) Fluoranthene-d10	19.458	212	22245	0.470	ng	0.00
31) Terphenyl-d14	20.043	244	16255	0.535	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.451	88	50812	9.152	ng	96
3) n-Nitrosodimethylamine	3.798	42	933	0.158	ng	# 95
6) bis(2-Chloroethyl)ether	7.488	93	4765	0.342	ng	98
9) Naphthalene	10.938	128	12374	0.348	ng	99
10) Hexachlorobutadiene	11.162	225	2189	0.330	ng	# 99
12) 2-Methylnaphthalene	12.532	142	8205	0.324	ng	99
16) Acenaphthylene	14.416	152	12978	0.354	ng	99
17) Acenaphthene	14.747	154	8741	0.358	ng	98
18) Fluorene	15.730	166	12450	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	102	0.376	ng	# 76
21) 4-Bromophenyl-phenylether	16.624	248	3438	0.342	ng	98
22) Hexachlorobenzene	16.698	284	4397	0.369	ng	99
23) Atrazine	16.884	200	2701	0.359	ng	99
24) Pentachlorophenol	17.058	266	2896	0.632	ng	99
25) Phenanthrene	17.480	178	24284	0.434	ng	100
26) Anthracene	17.567	178	19127	0.402	ng	100
28) Fluoranthene	19.486	202	29529	0.448	ng	100
30) Pyrene	19.853	202	30327	0.504	ng	100
32) Benzo(a)anthracene	21.596	228	22892	0.441	ng	100
33) Chrysene	21.650	228	25687	0.450	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	9513	0.380	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.805	276	20271	0.389	ng	100
37) Benzo(b)fluoranthene	23.350	252	24022	0.483	ng	99
38) Benzo(k)fluoranthene	23.405	252	22100	0.432	ng	99
39) Benzo(a)pyrene	24.022	252	18210	0.392	ng	99
40) Dibenzo(a,h)anthracene	26.829	278	15834	0.387	ng	100
41) Benzo(g,h,i)perylene	27.636	276	18712	0.395	ng	99

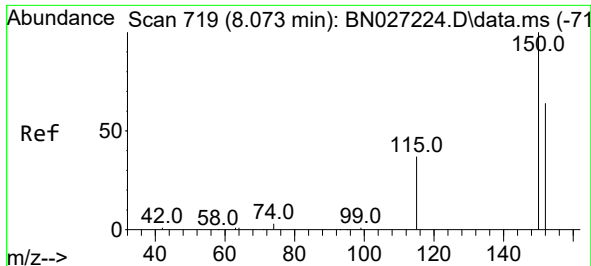
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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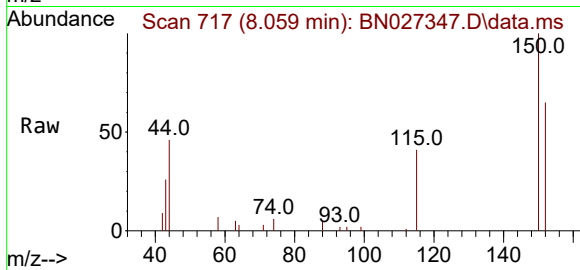
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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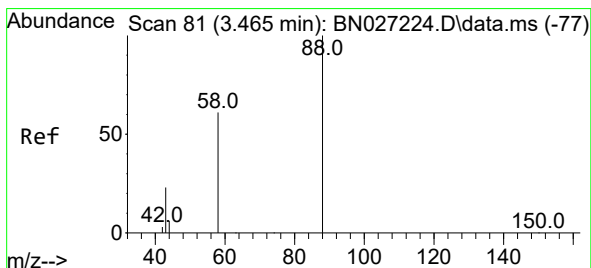
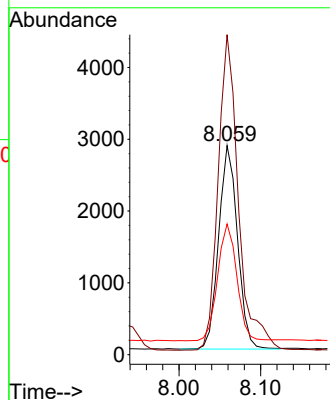
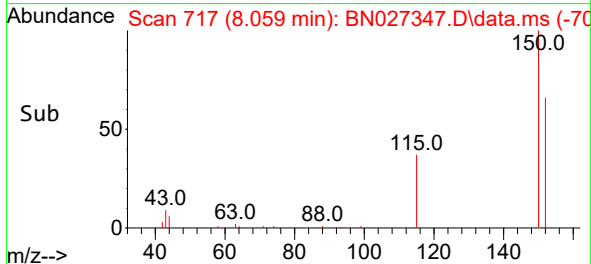


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027347.D
 Acq: 01 Sep 2023 16:06

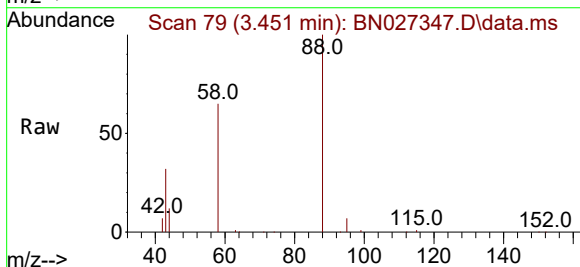
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 RE131D1-20230821MS



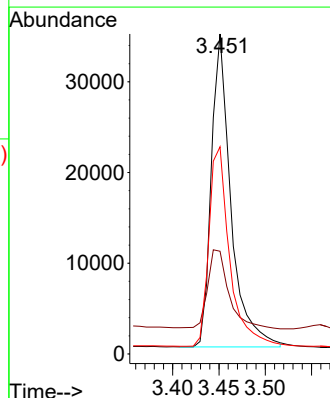
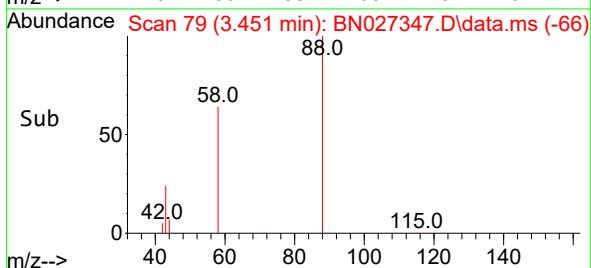
Tgt Ion:152 Resp: 4548
 Ion Ratio Lower Upper
 152 100
 150 153.1 122.7 184.1
 115 62.5 48.6 73.0

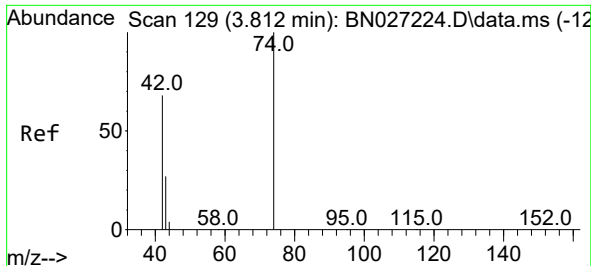


#2
 1,4-Dioxane
 Concen: 9.152 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BN027347.D
 Acq: 01 Sep 2023 16:06



Tgt Ion: 88 Resp: 50812
 Ion Ratio Lower Upper
 88 100
 43 27.4 19.1 28.7
 58 67.3 52.2 78.2

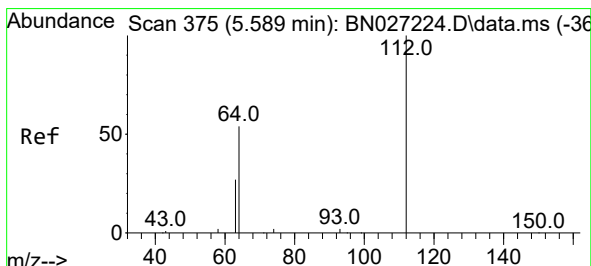
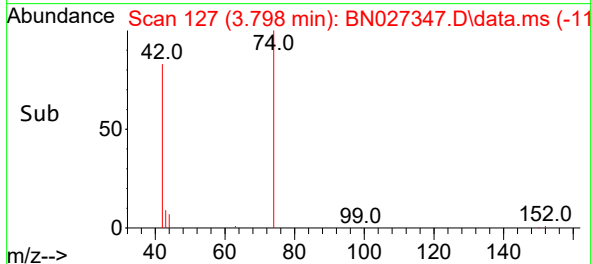
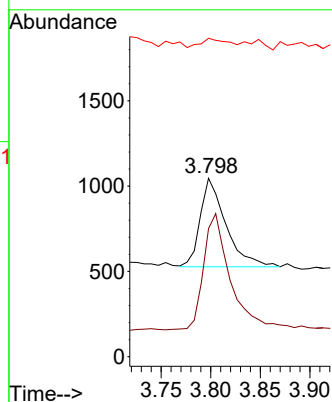
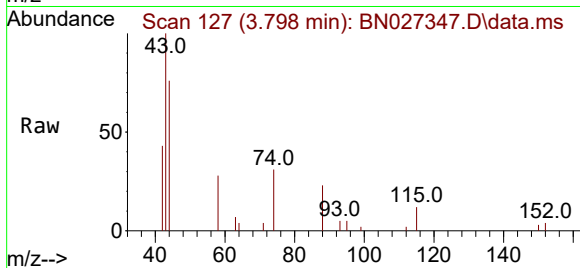




#3
n-Nitrosodimethylamine
Concen: 0.158 ng
RT: 3.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

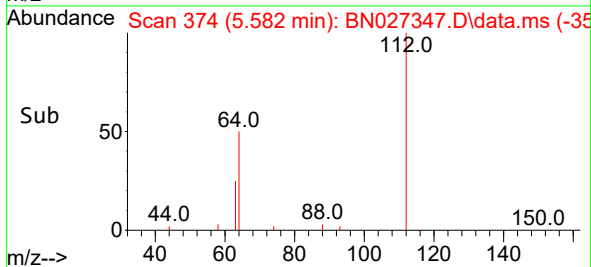
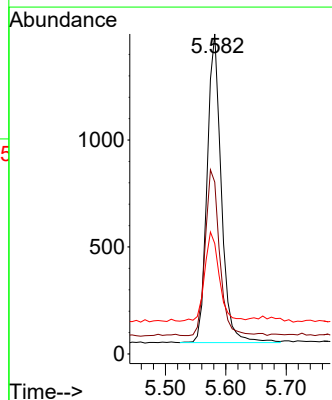
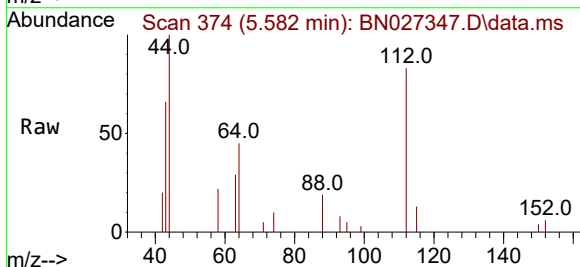
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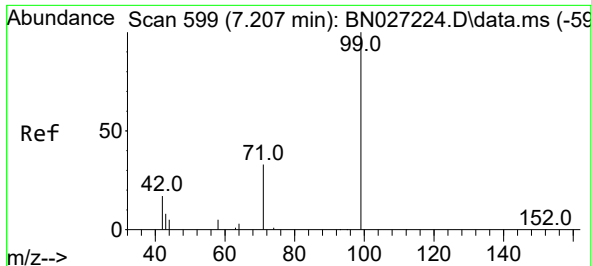
Tgt Ion: 42 Resp: 933
Ion Ratio Lower Upper
42 100
74 135.8 113.8 170.8
44 12.2 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.582 min Scan# 374
Delta R.T. 0.007 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

Tgt Ion: 112 Resp: 2356
Ion Ratio Lower Upper
112 100
64 54.5 44.4 66.6
63 29.5 23.1 34.7

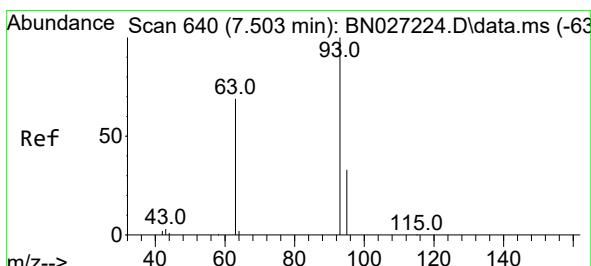
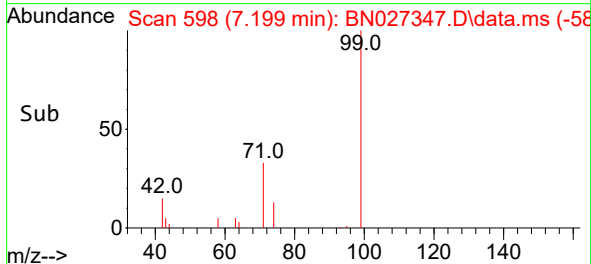
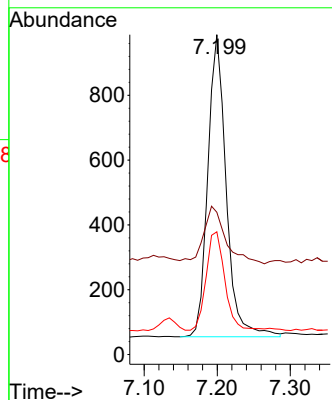
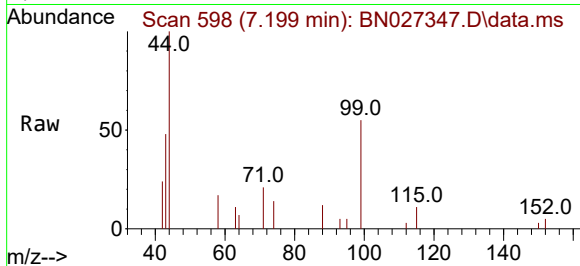




#5
Phenol-d6
Concen: 0.113 ng
RT: 7.199 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

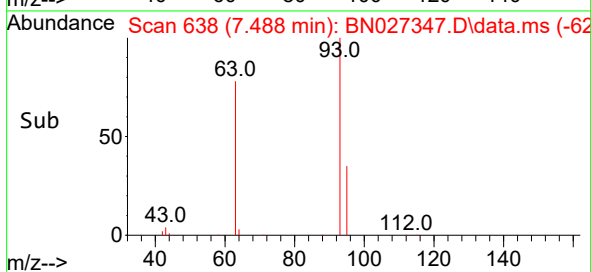
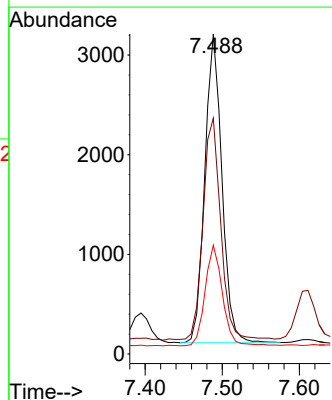
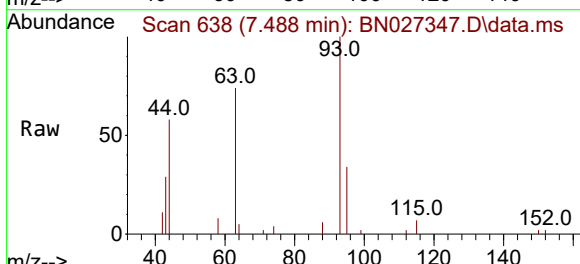
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RE131D1-20230821MS

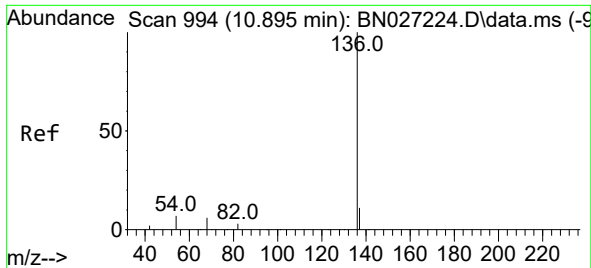
Tgt Ion: 99 Resp: 1628
Ion Ratio Lower Upper
99 100
42 23.0 14.5 21.7#
71 33.0 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.488 min Scan# 638
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

Tgt Ion: 93 Resp: 4765
Ion Ratio Lower Upper
93 100
63 75.2 58.5 87.7
95 33.0 26.1 39.1

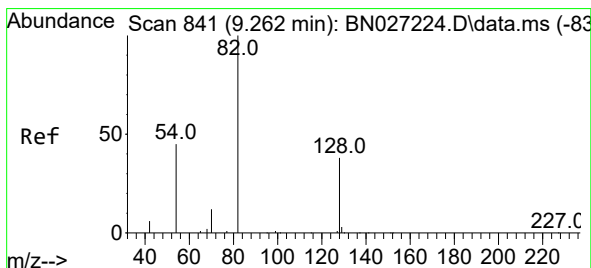
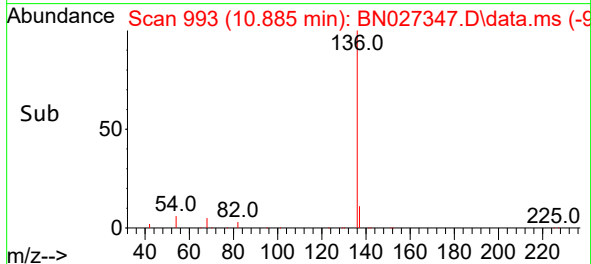
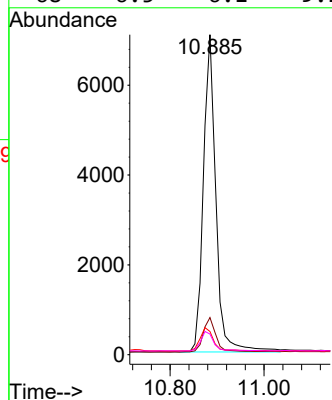
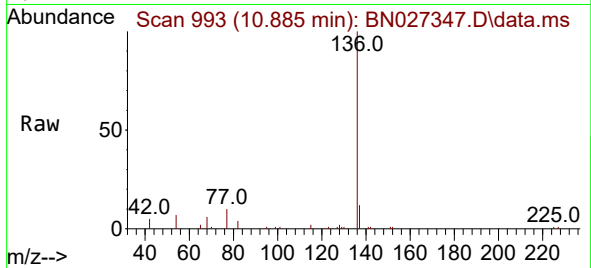




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

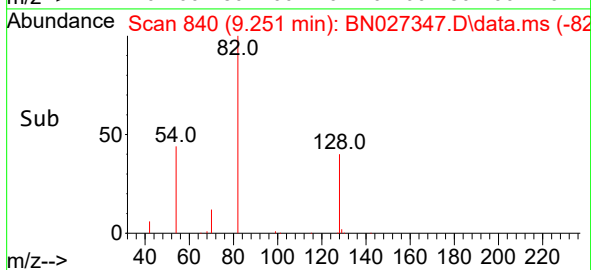
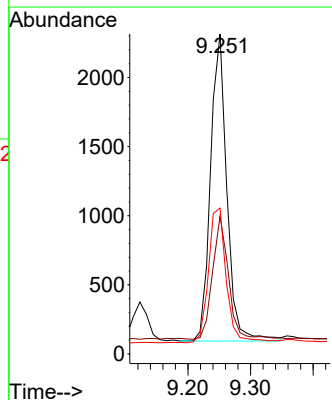
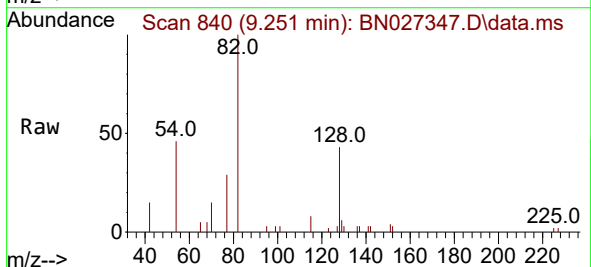
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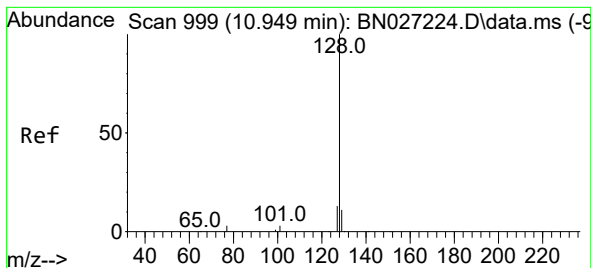
Tgt Ion:	136	Resp:	13055
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	7.3	6.7	10.1
68	6.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.423 ng
RT: 9.251 min Scan# 840
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

Tgt Ion:	82	Resp:	4025
Ion Ratio	Lower	Upper	
82	100		
128	43.0	33.4	50.0
54	45.6	37.7	56.5





#9

Naphthalene

Concen: 0.348 ng

RT: 10.938 min Scan# 99

Delta R.T. 0.011 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MS

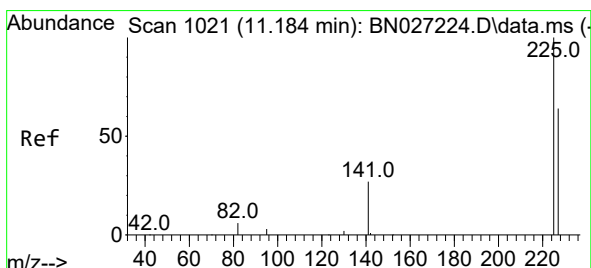
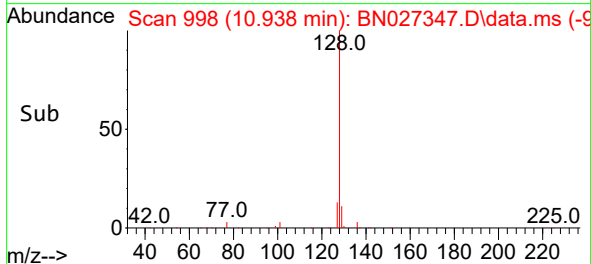
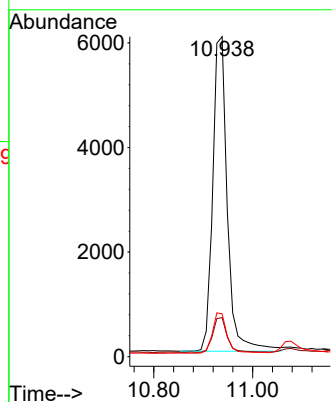
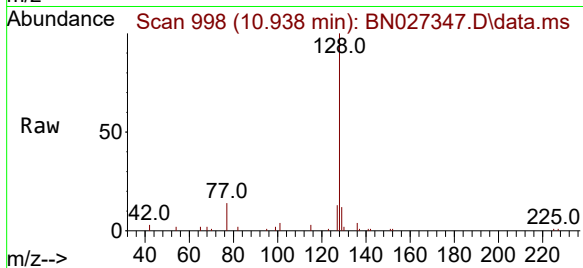
Tgt Ion:128 Resp: 12374

Ion Ratio Lower Upper

128 100

129 12.2 9.4 14.0

127 13.4 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.330 ng

RT: 11.162 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

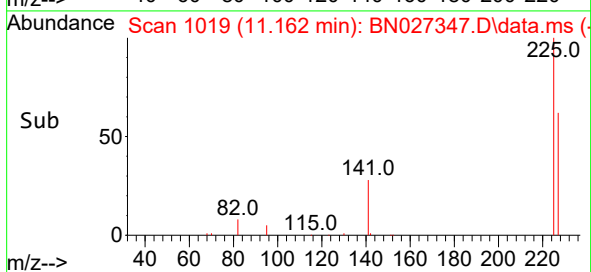
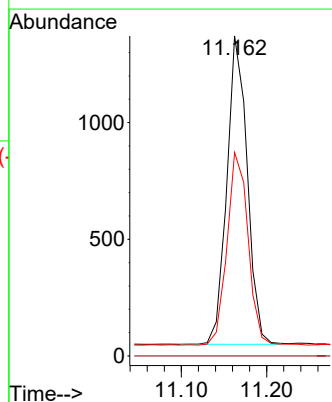
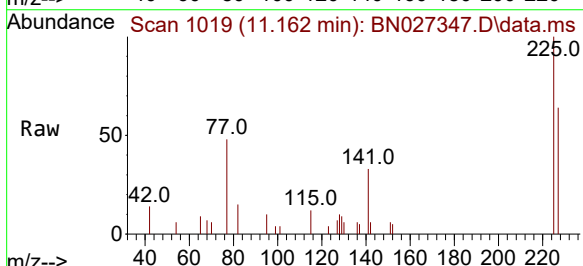
Tgt Ion:225 Resp: 2189

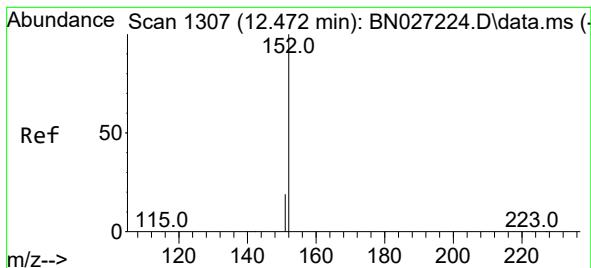
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 50.6 75.8

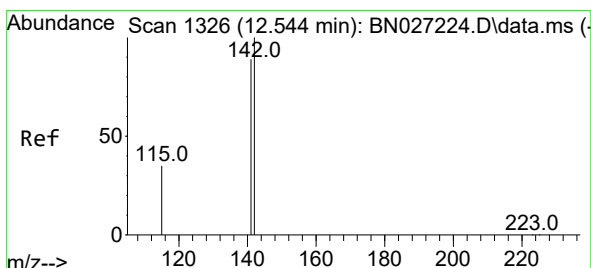
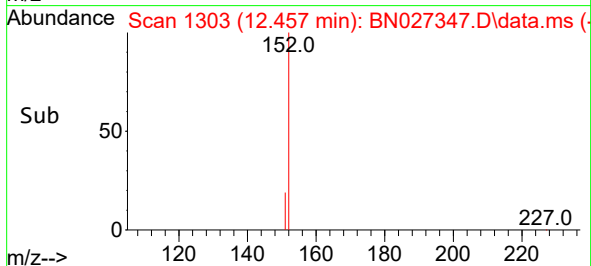
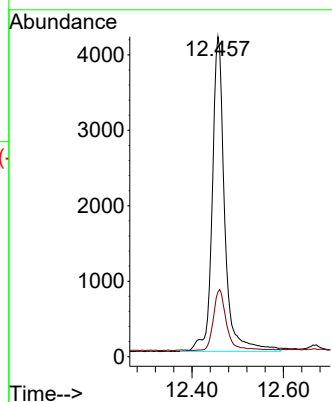
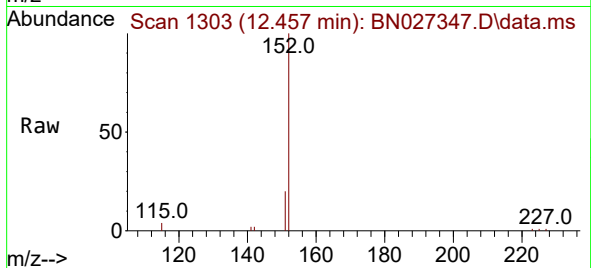




#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
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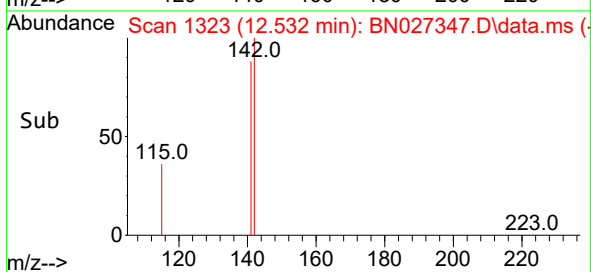
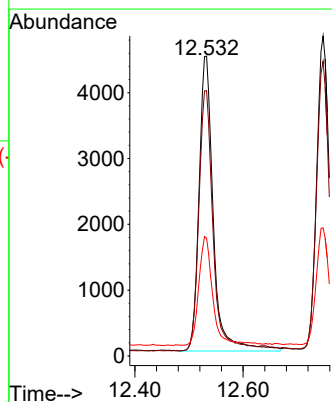
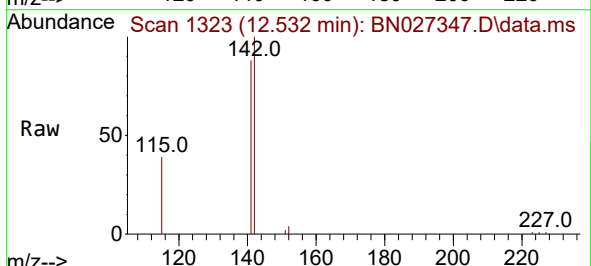
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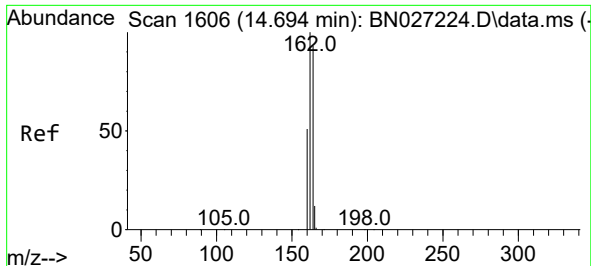
Tgt Ion:152 Resp: 7893
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.324 ng
RT: 12.532 min Scan# 1323
Delta R.T. 0.004 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

Tgt Ion:142 Resp: 8205
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7
115 39.3 29.6 44.4

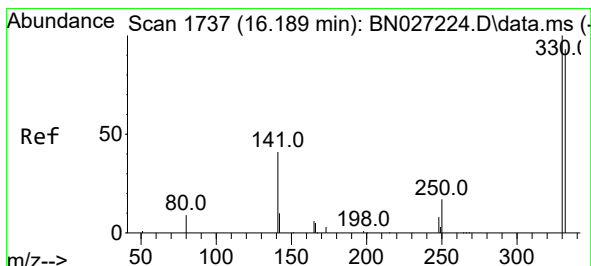
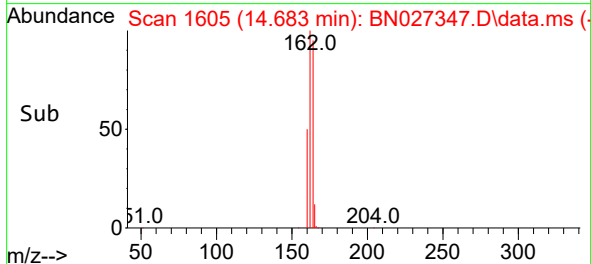
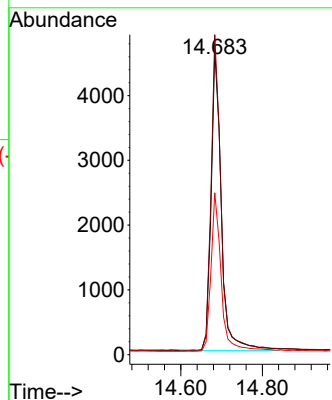
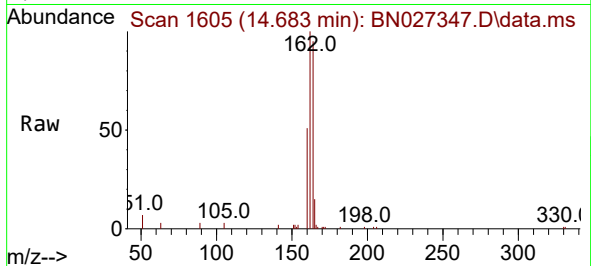




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

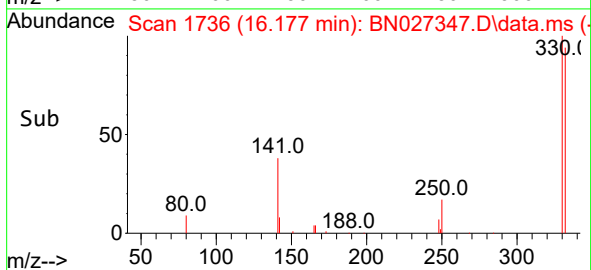
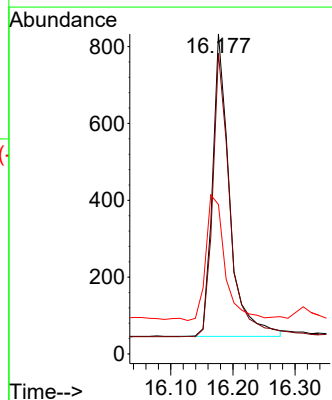
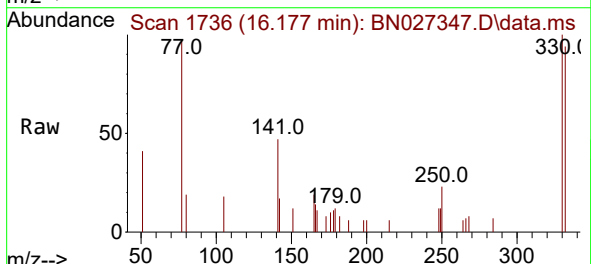
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ClientSampleId :
RE131D1-20230821MS

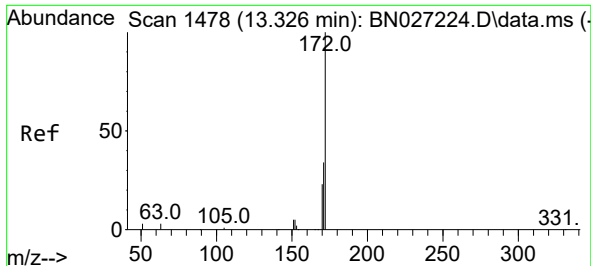
Tgt Ion:164 Resp: 8050
Ion Ratio Lower Upper
164 100
162 105.1 85.8 128.8
160 53.2 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.506 ng
RT: 16.177 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

Tgt Ion:330 Resp: 1507
Ion Ratio Lower Upper
330 100
332 94.6 75.2 112.8
141 46.8 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.392 ng

RT: 13.315 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MS

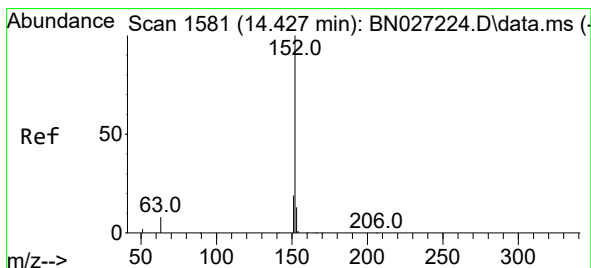
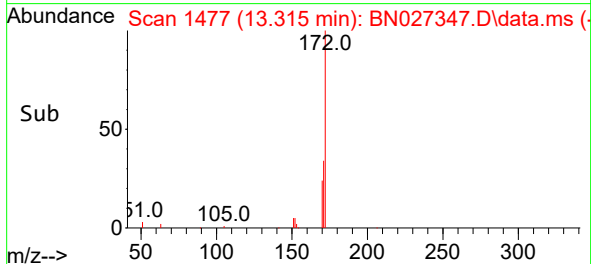
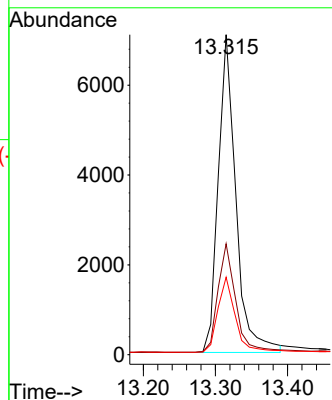
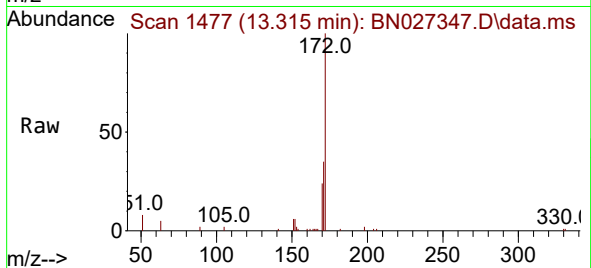
Tgt Ion:172 Resp: 12001

Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.8

170 24.2 19.3 28.9



#16

Acenaphthylene

Concen: 0.354 ng

RT: 14.416 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

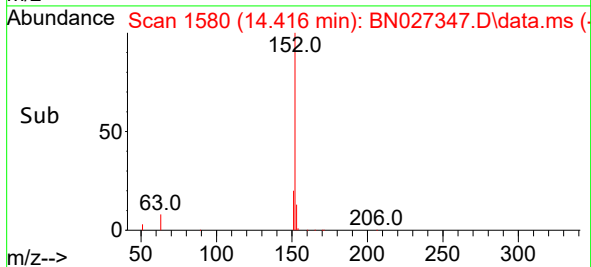
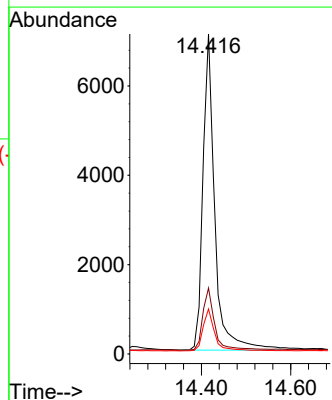
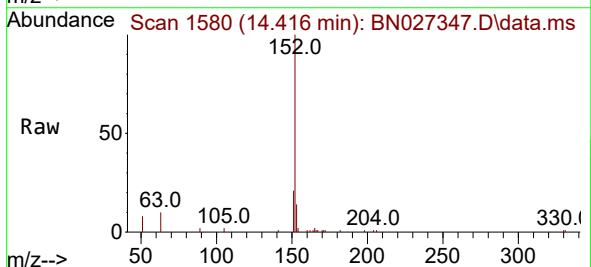
Tgt Ion:152 Resp: 12978

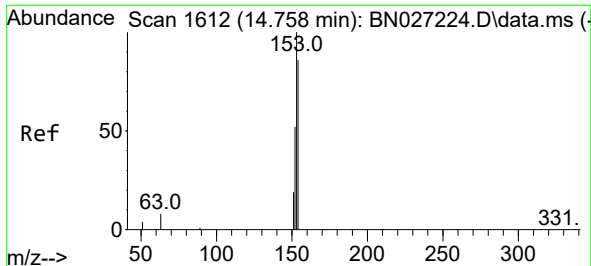
Ion Ratio Lower Upper

152 100

151 19.8 15.5 23.3

153 13.3 10.3 15.5

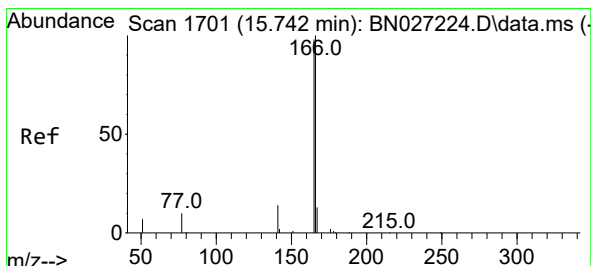
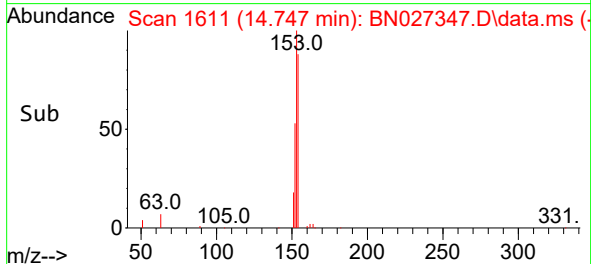
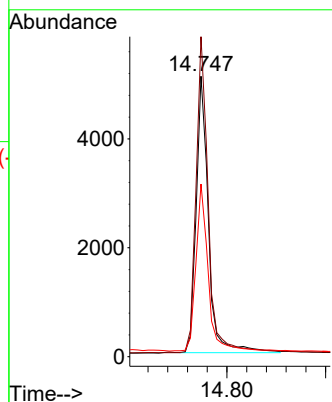
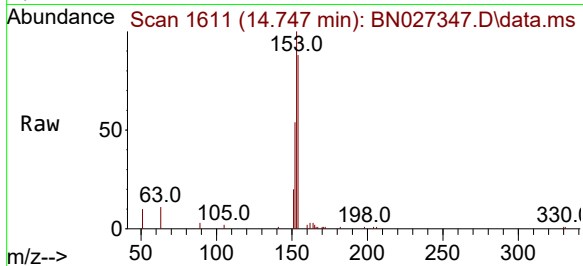




#17
Acenaphthene
Concen: 0.358 ng
RT: 14.747 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

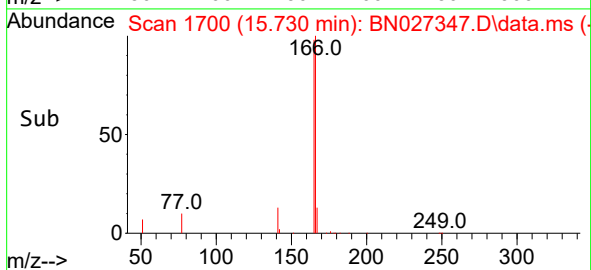
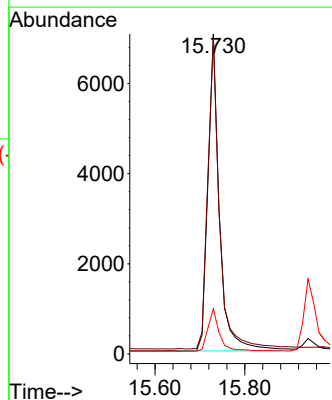
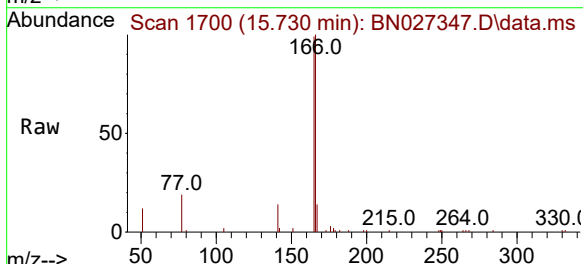
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MS

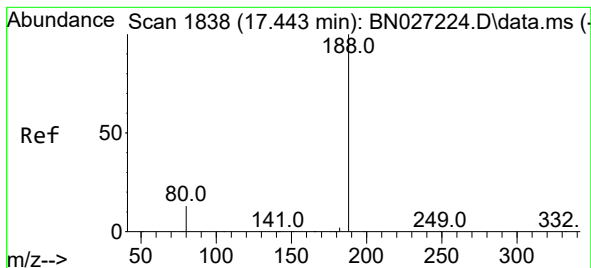
Tgt Ion:154 Resp: 8741
Ion Ratio Lower Upper
154 100
153 113.9 93.1 139.7
152 60.4 48.6 73.0



#18
Fluorene
Concen: 0.382 ng
RT: 15.730 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

Tgt Ion:166 Resp: 12450
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MS

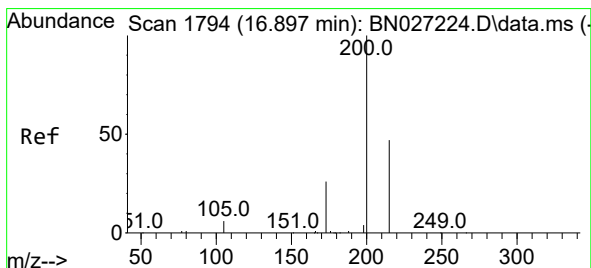
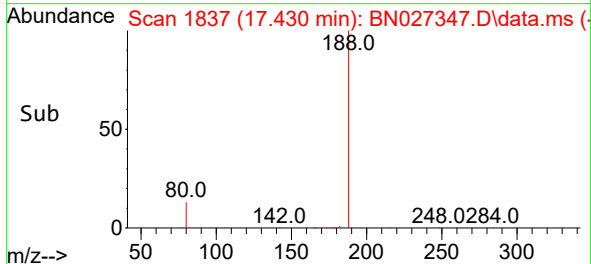
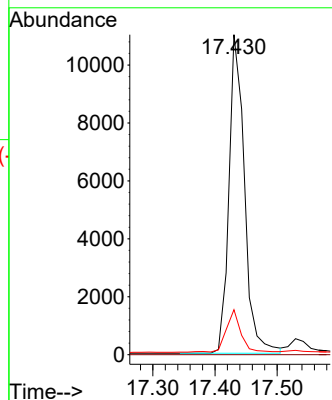
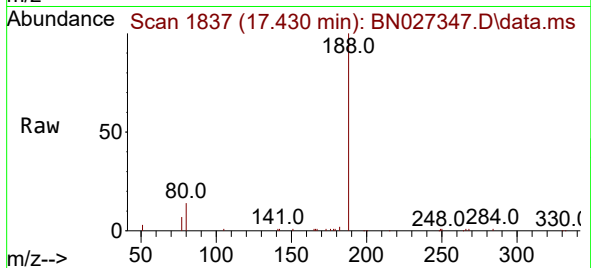
Tgt Ion:188 Resp: 19047

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.1 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.376 ng

RT: 16.884 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

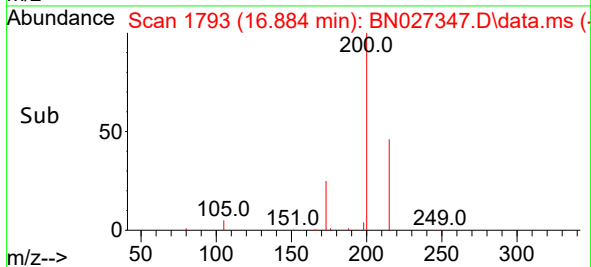
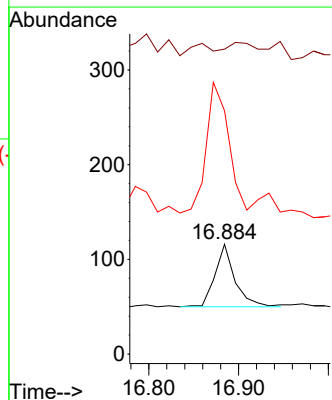
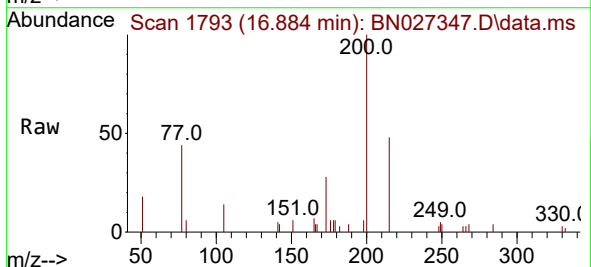
Tgt Ion:198 Resp: 102

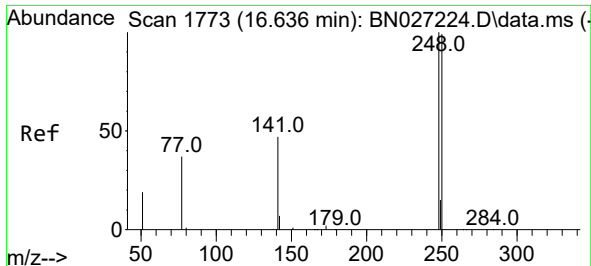
Ion Ratio Lower Upper

198 100

51 277.6 282.2 423.2#

105 221.6 168.7 253.1

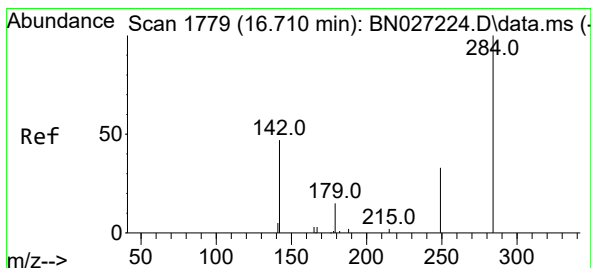
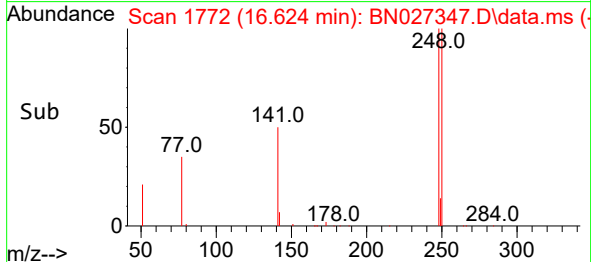
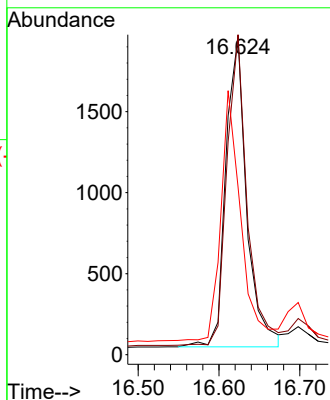
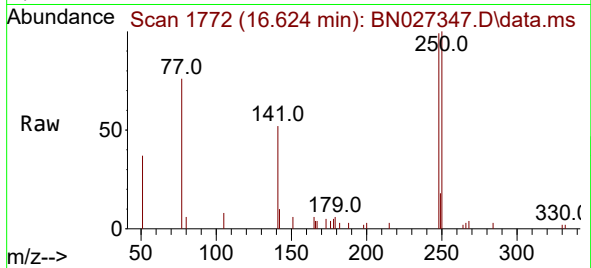




#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.624 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

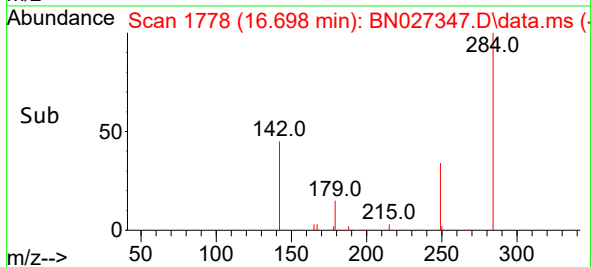
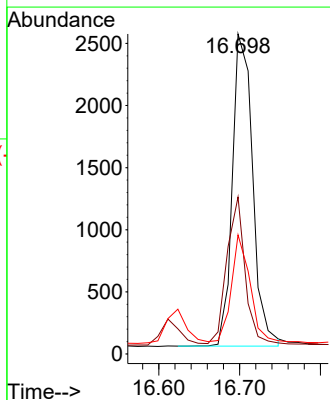
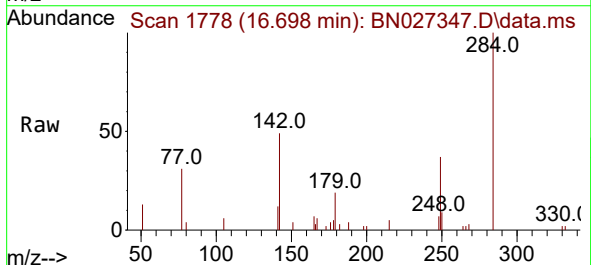
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MS

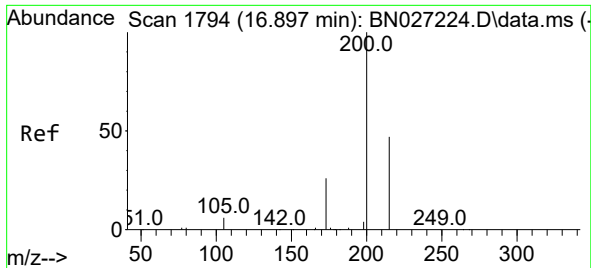
Tgt Ion:248 Resp: 3438
Ion Ratio Lower Upper
248 100
250 100.5 79.7 119.5
141 52.7 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.698 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

Tgt Ion:284 Resp: 4397
Ion Ratio Lower Upper
284 100
142 41.7 32.9 49.3
249 30.8 24.3 36.5

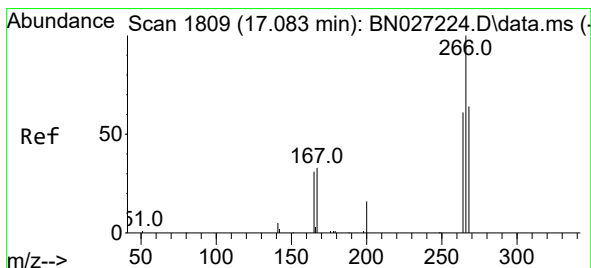
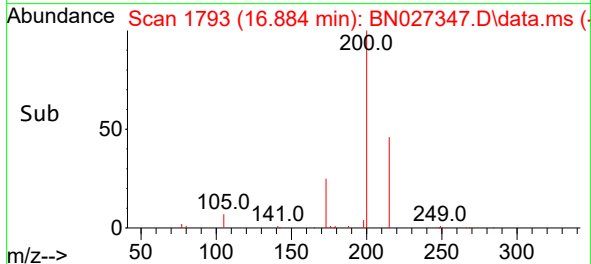
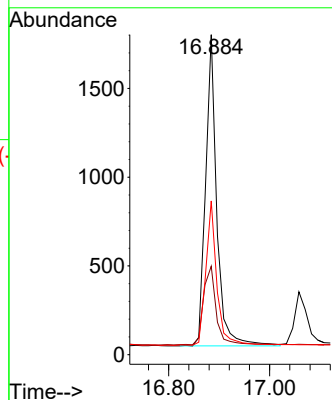
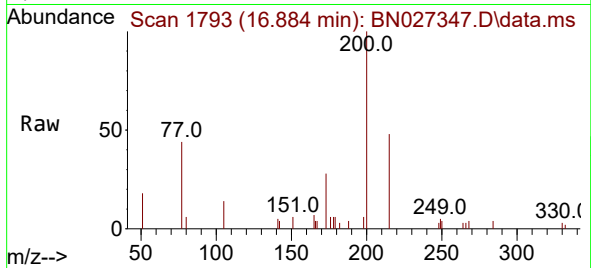




#23
 Atrazine
 Concen: 0.359 ng
 RT: 16.884 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027347.D
 Acq: 01 Sep 2023 16:06

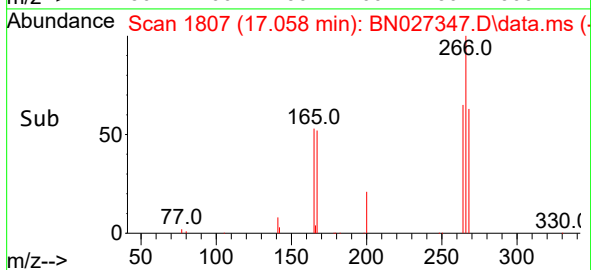
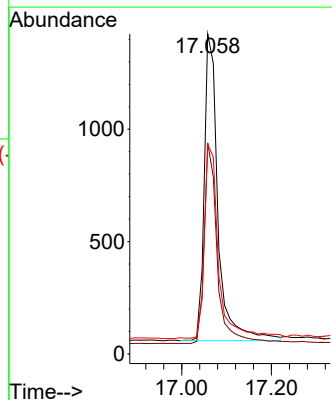
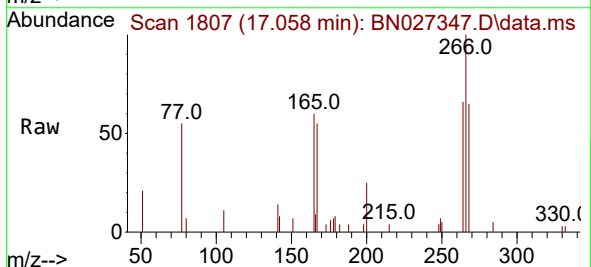
Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821MS

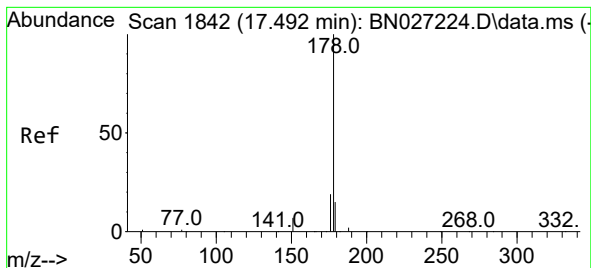
Tgt Ion:200 Resp: 2701
 Ion Ratio Lower Upper
 200 100
 173 27.7 22.5 33.7
 215 48.0 39.0 58.6



#24
 Pentachlorophenol
 Concen: 0.632 ng
 RT: 17.058 min Scan# 1807
 Delta R.T. -0.012 min
 Lab File: BN027347.D
 Acq: 01 Sep 2023 16:06

Tgt Ion:266 Resp: 2896
 Ion Ratio Lower Upper
 266 100
 264 62.0 50.3 75.5
 268 65.0 52.0 78.0





#25

Phenanthrene

Concen: 0.434 ng

RT: 17.480 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MS

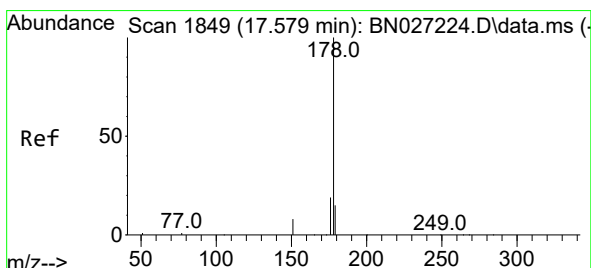
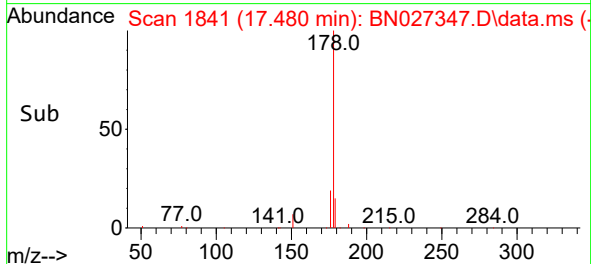
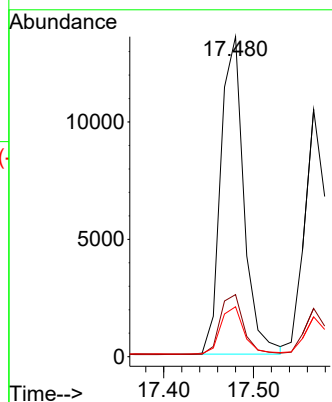
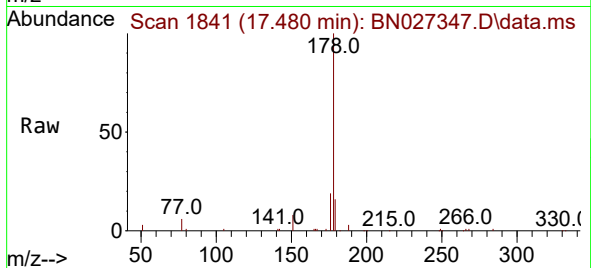
Tgt Ion:178 Resp: 24284

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.1 12.3 18.5



#26

Anthracene

Concen: 0.402 ng

RT: 17.567 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

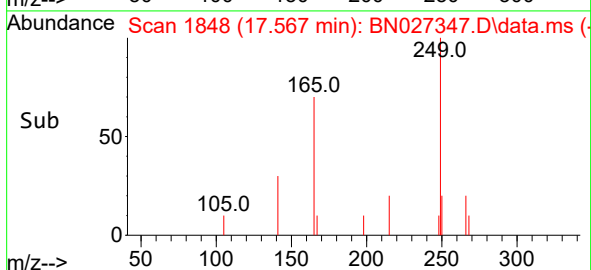
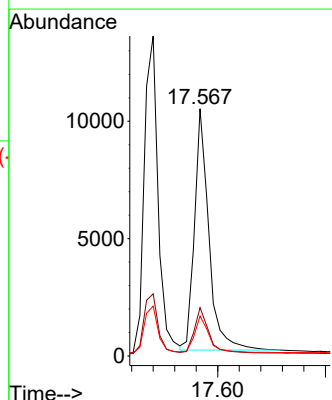
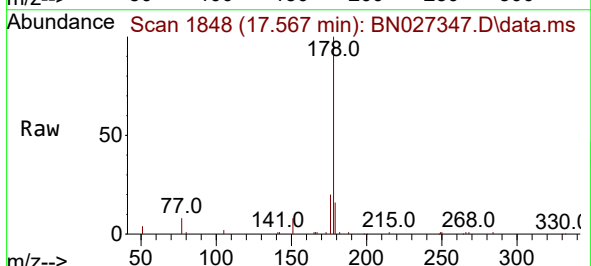
Tgt Ion:178 Resp: 19127

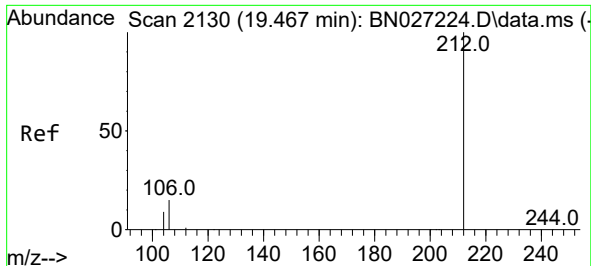
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.2 12.0 18.0

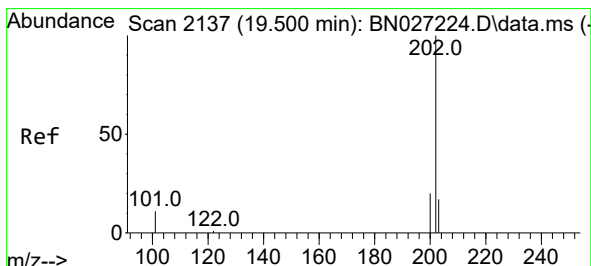
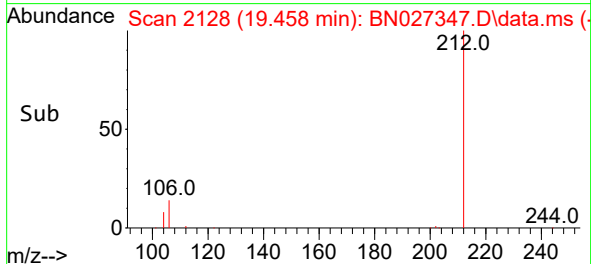
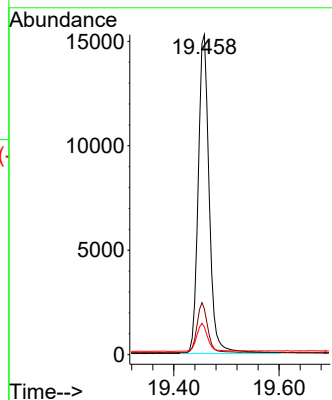
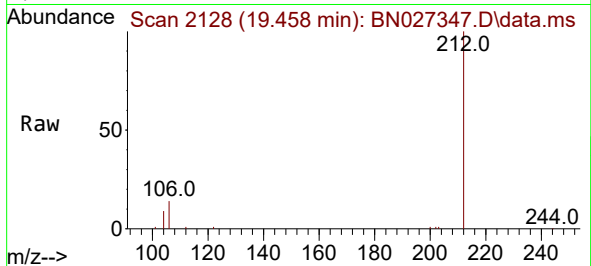




#27
Fluoranthene-d10
Concen: 0.470 ng
RT: 19.458 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

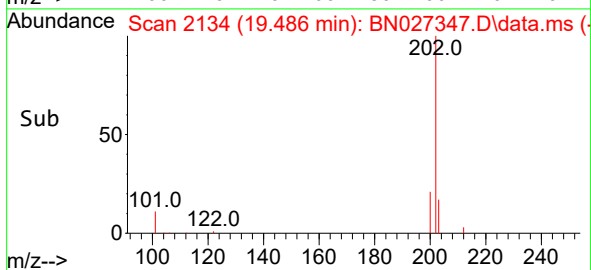
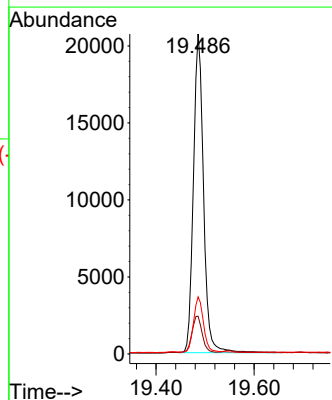
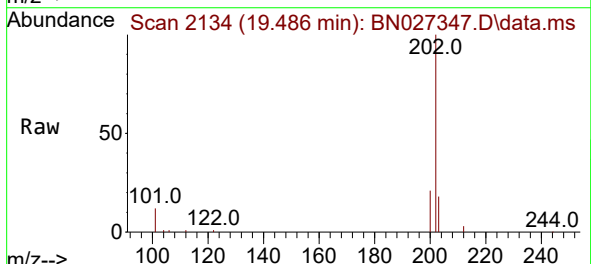
Instrument :
BNA_N
ClientSampleId :
RE131D1-20230821MS

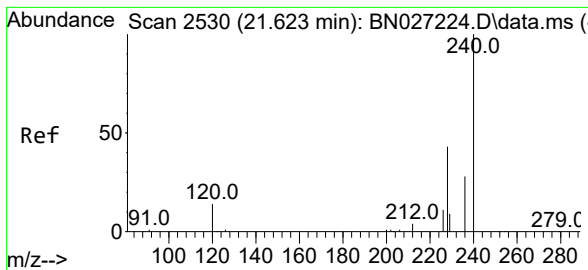
Tgt Ion:212 Resp: 22245
Ion Ratio Lower Upper
212 100
106 15.2 12.1 18.1
104 8.5 6.9 10.3



#28
Fluoranthene
Concen: 0.448 ng
RT: 19.486 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BN027347.D
Acq: 01 Sep 2023 16:06

Tgt Ion:202 Resp: 29529
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 17.1 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: BN027347.D

Acq: 01 Sep 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MS

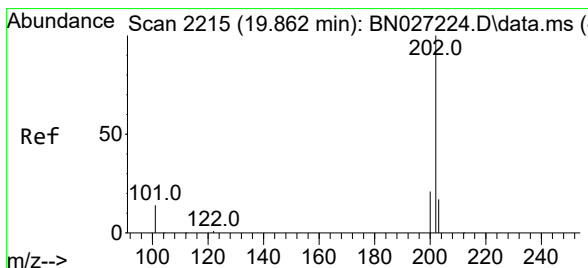
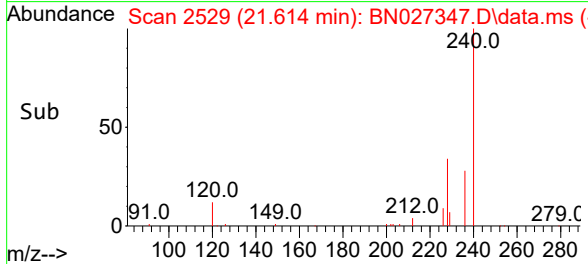
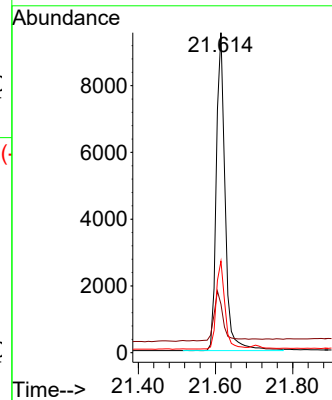
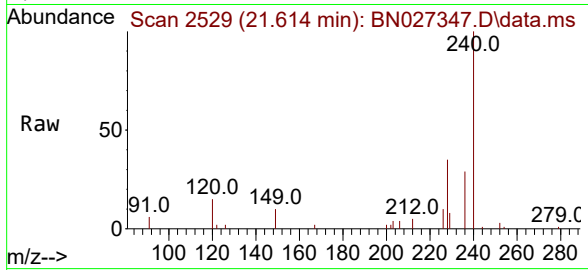
Tgt Ion:240 Resp: 15138

Ion Ratio Lower Upper

240 100

120 15.1 14.2 21.4

236 28.6 22.9 34.3



#30

Pyrene

Concen: 0.504 ng

RT: 19.853 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

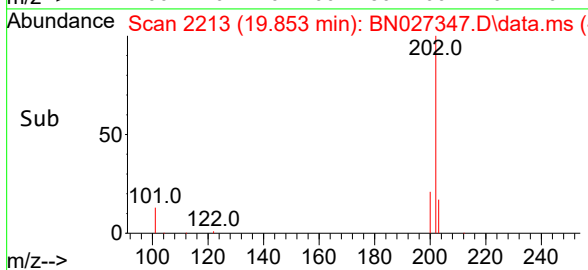
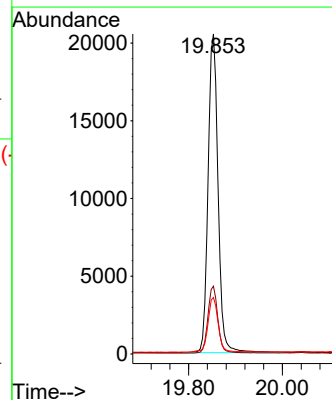
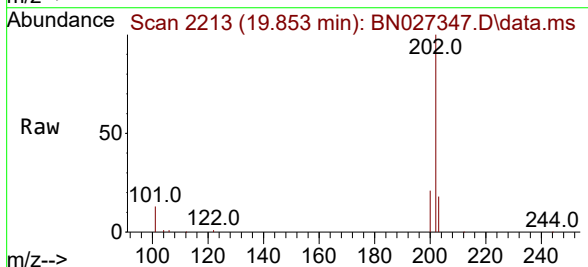
Tgt Ion:202 Resp: 30327

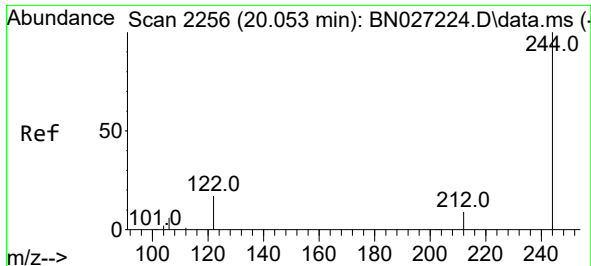
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.6 14.2 21.4

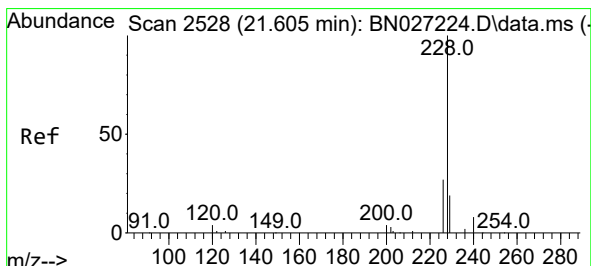
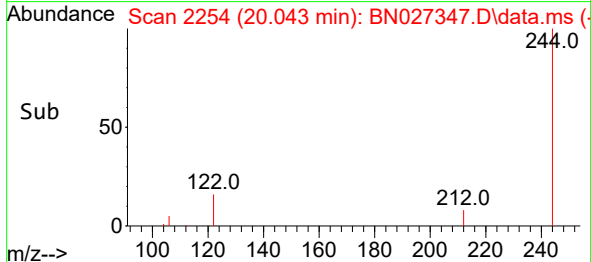
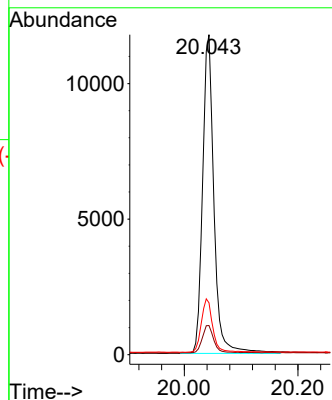
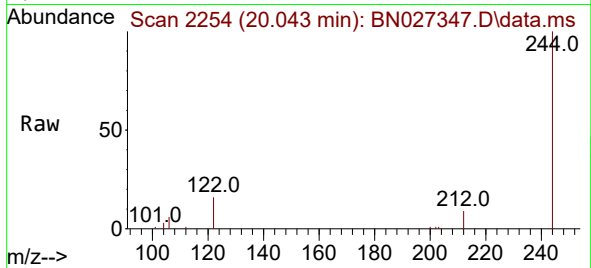




#31
 Terphenyl-d14
 Concen: 0.535 ng
 RT: 20.043 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027347.D
 Acq: 01 Sep 2023 16:06

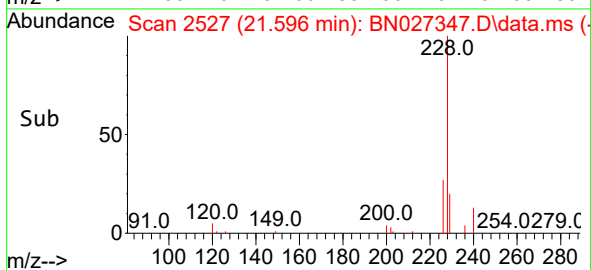
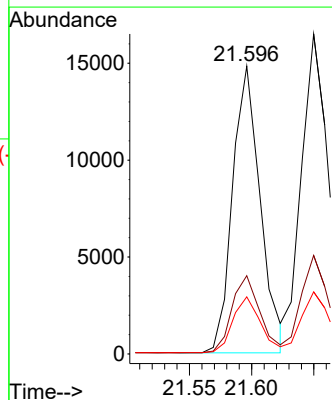
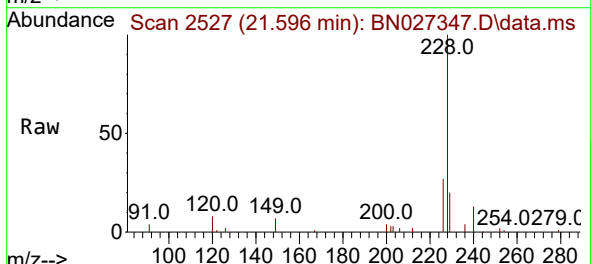
Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821MS

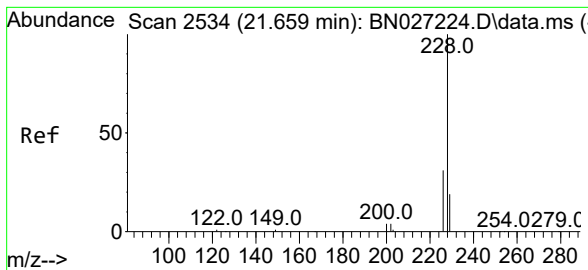
Tgt Ion:244 Resp: 16255
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 16.2 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.441 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BN027347.D
 Acq: 01 Sep 2023 16:06

Tgt Ion:228 Resp: 22892
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 19.9 15.7 23.5





#33

Chrysene

Concen: 0.450 ng

RT: 21.650 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MS

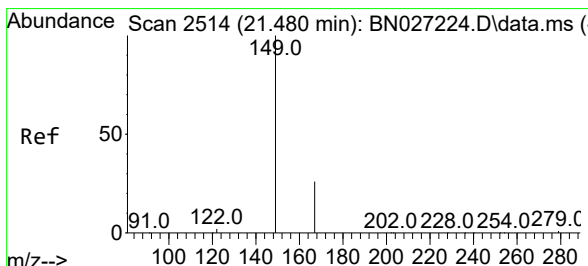
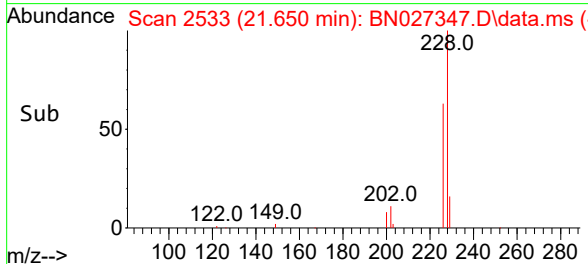
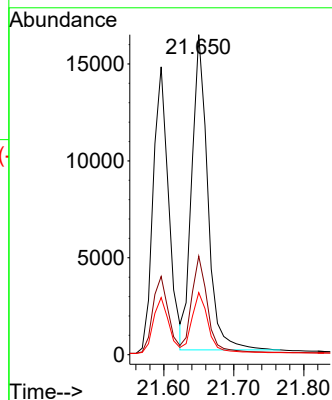
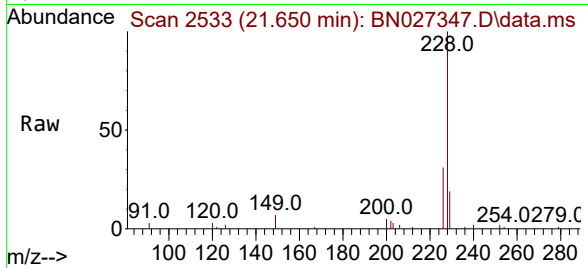
Tgt Ion:228 Resp: 25687

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 19.4 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.380 ng

RT: 21.471 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

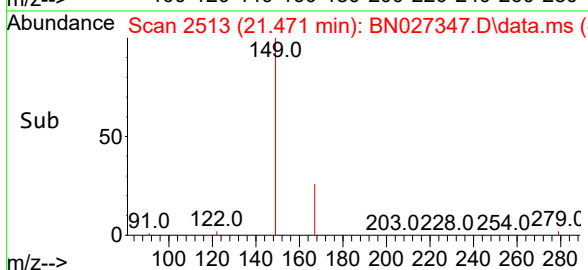
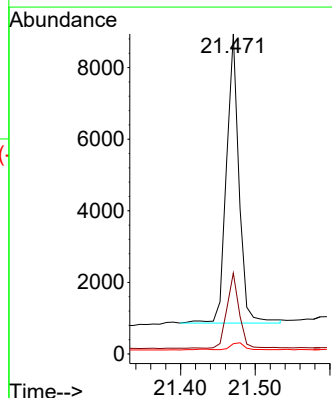
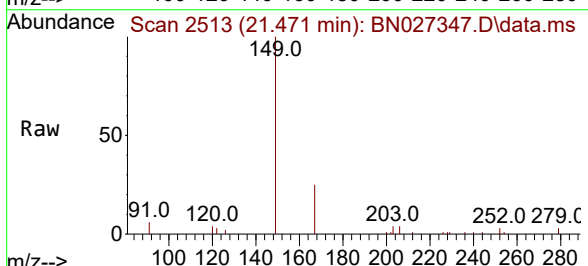
Tgt Ion:149 Resp: 9513

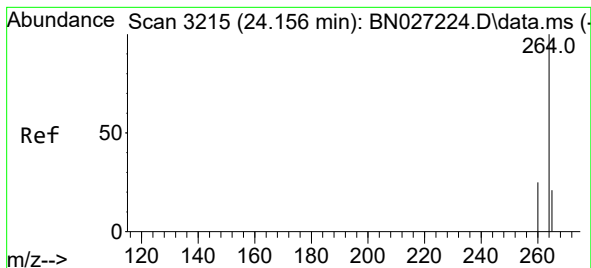
Ion Ratio Lower Upper

149 100

167 25.2 22.1 33.1

279 2.6 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.136 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027347.D

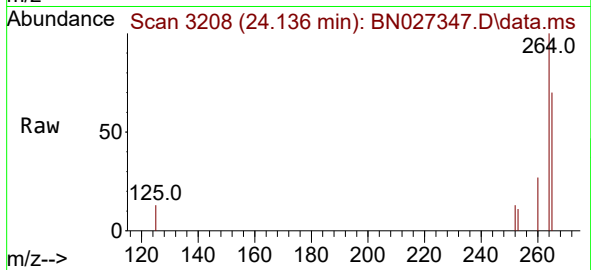
Acq: 01 Sep 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MS



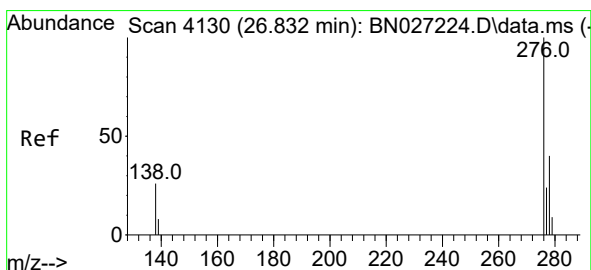
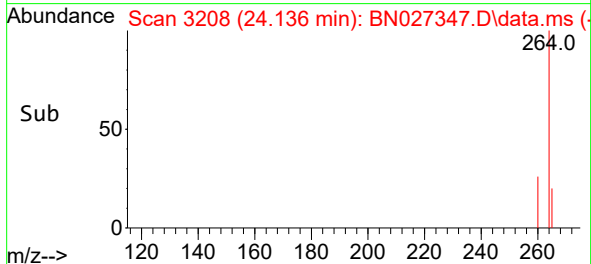
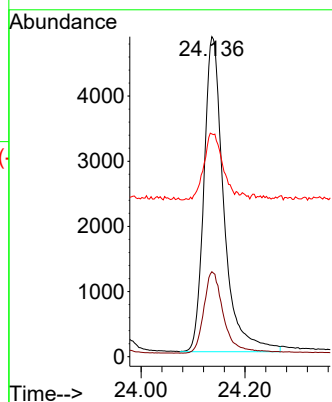
Tgt Ion:264 Resp: 12847

Ion Ratio Lower Upper

264 100

260 26.6 20.7 31.1

265 69.6 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.389 ng

RT: 26.805 min Scan# 4121

Delta R.T. 0.003 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

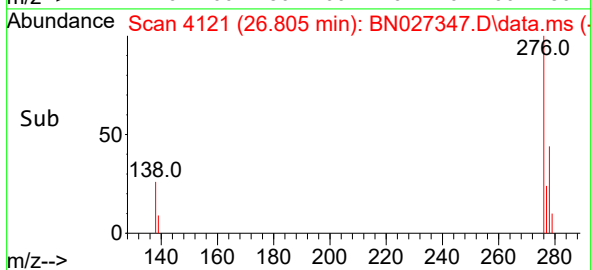
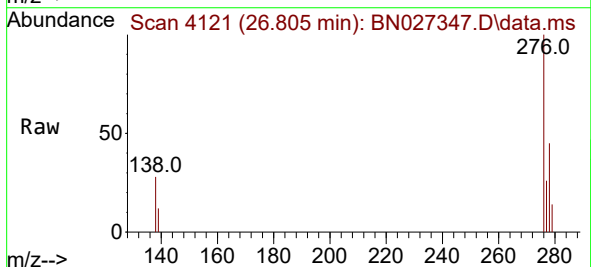
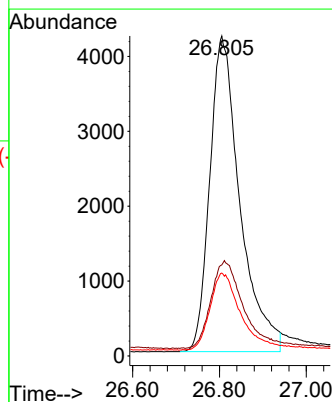
Tgt Ion:276 Resp: 20271

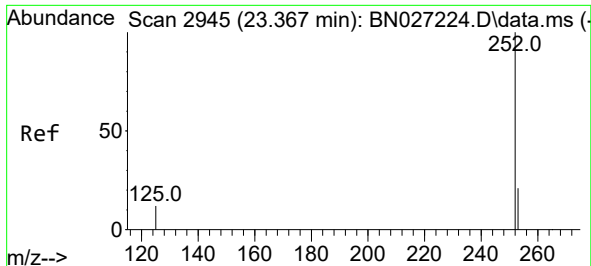
Ion Ratio Lower Upper

276 100

138 29.6 23.4 35.2

277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.483 ng

RT: 23.350 min Scan# 2945

Delta R.T. 0.000 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MS

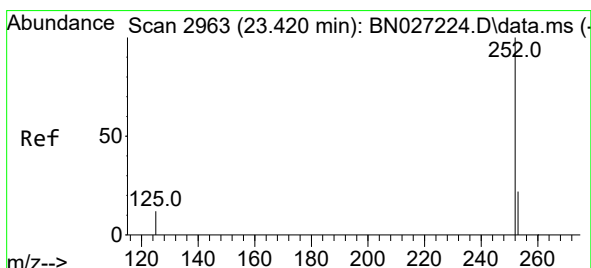
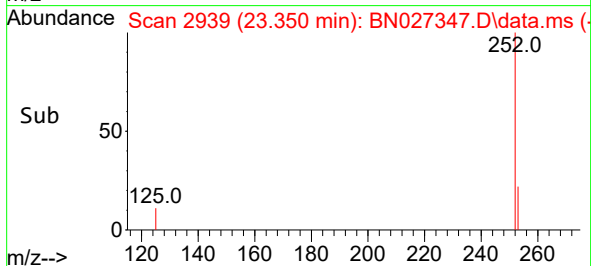
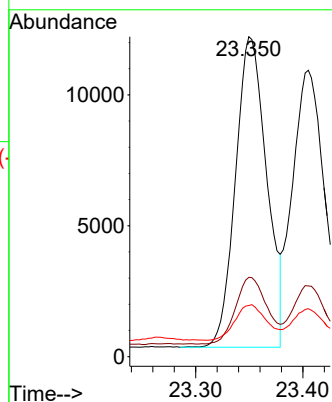
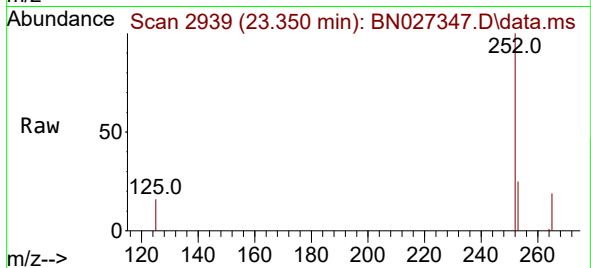
Tgt Ion:252 Resp: 24022

Ion Ratio Lower Upper

252 100

253 24.8 19.9 29.9

125 16.0 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.432 ng

RT: 23.405 min Scan# 2958

Delta R.T. 0.006 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

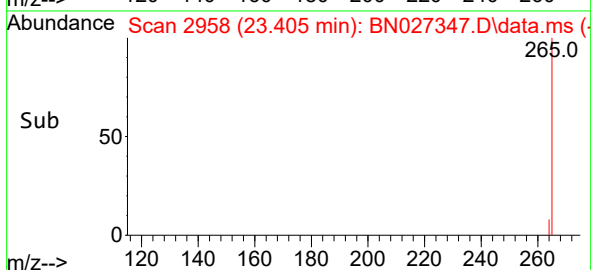
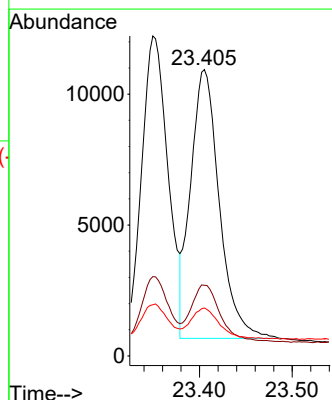
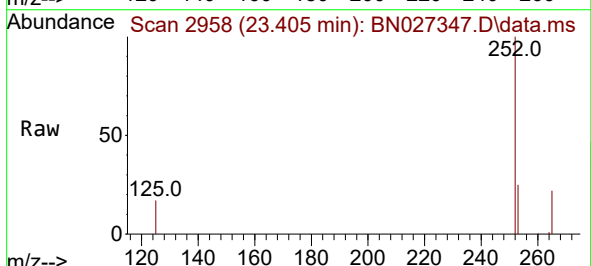
Tgt Ion:252 Resp: 22100

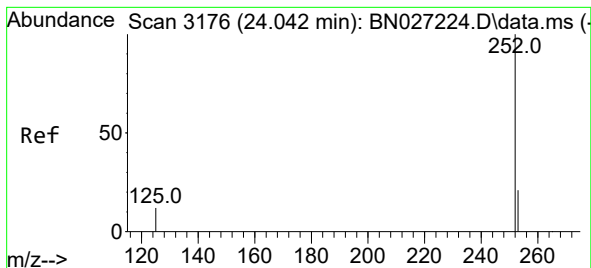
Ion Ratio Lower Upper

252 100

253 24.7 20.2 30.2

125 16.8 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 24.022 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027347.D

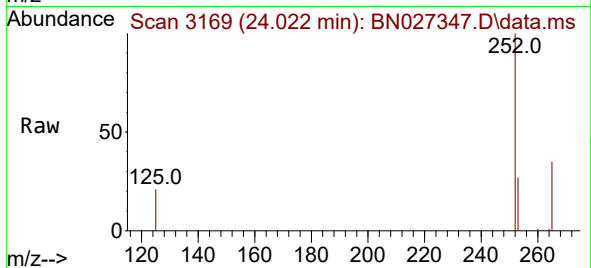
Acq: 01 Sep 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MS



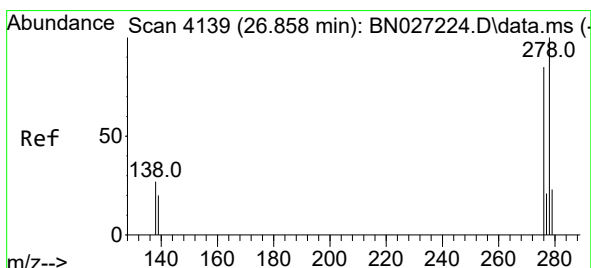
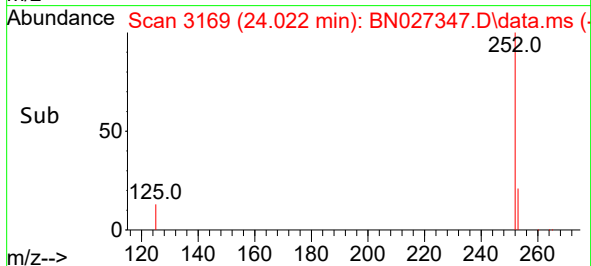
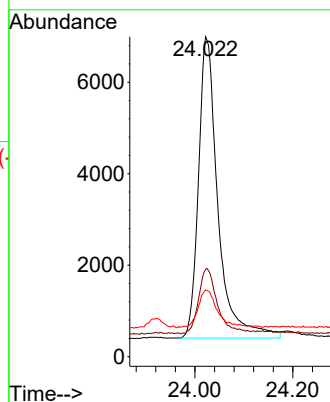
Tgt Ion:252 Resp: 18210

Ion Ratio Lower Upper

252 100

253 27.3 21.4 32.0

125 20.8 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

RT: 26.829 min Scan# 4129

Delta R.T. 0.003 min

Lab File: BN027347.D

Acq: 01 Sep 2023 16:06

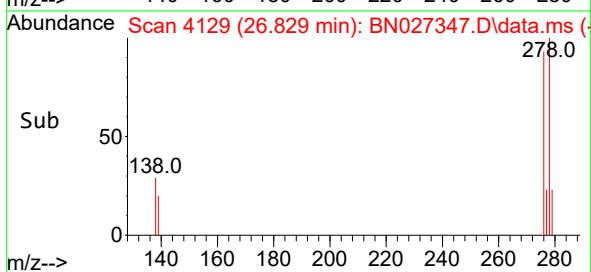
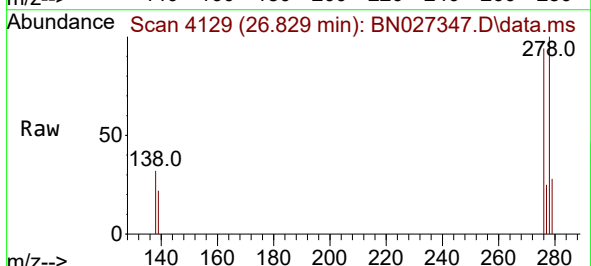
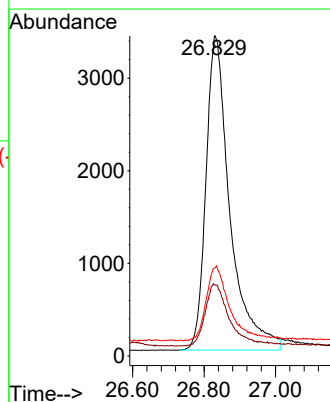
Tgt Ion:278 Resp: 15834

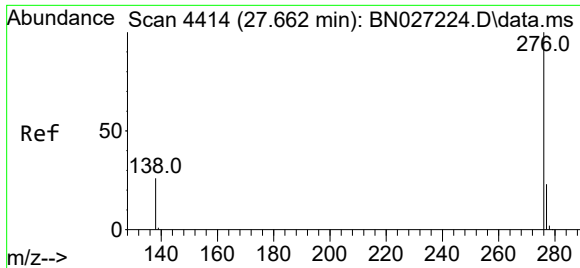
Ion Ratio Lower Upper

278 100

139 22.3 17.9 26.9

279 27.5 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.395 ng

RT: 27.636 min Scan# 44

Delta R.T. 0.006 min

Lab File: BN027347.D

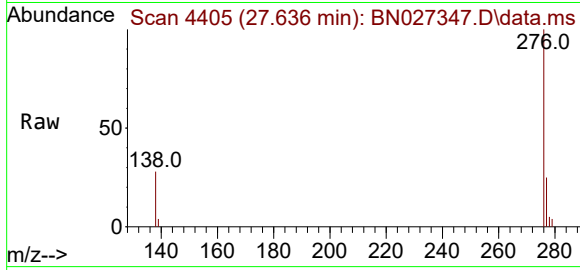
Acq: 01 Sep 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RE131D1-20230821MS



Tgt Ion:276 Resp: 18712

Ion Ratio Lower Upper

276 100

277 25.2 19.6 29.4

138 27.5 22.1 33.1

