

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027204.D
 Acq On : 28 Aug 2023 00:20
 Operator : MA/JU
 Sample : 04051-06MSD
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MSD

Quant Time: Aug 28 01:15:04 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)

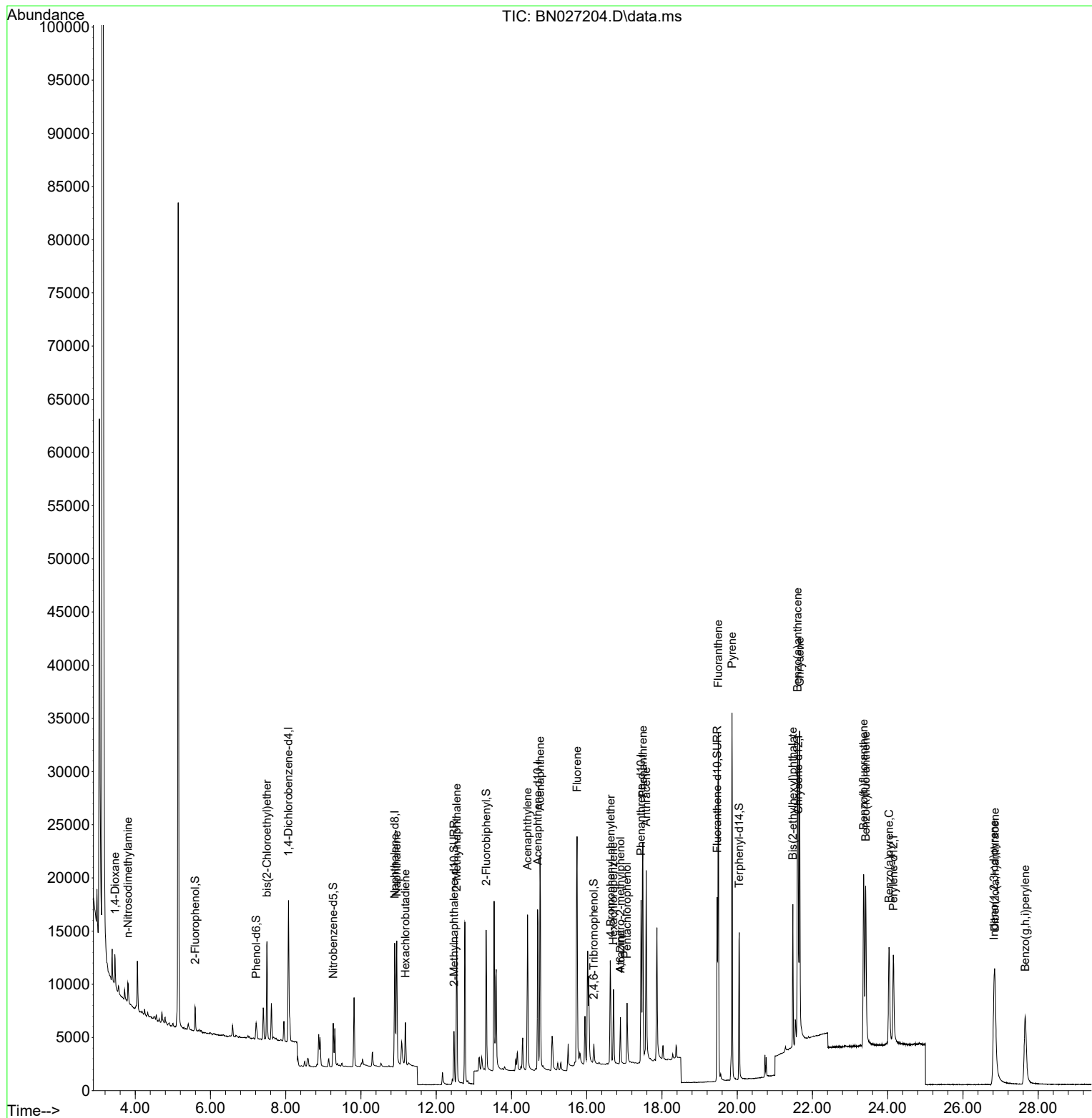
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	6452	0.400	ng	-0.01
7) Naphthalene-d8	10.896	136	16815	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	9535	0.400	ng	#-0.01
19) Phenanthrene-d10	17.443	188	21300	0.400	ng	#-0.01
29) Chrysene-d12	21.623	240	16272	0.400	ng	0.00
35) Perylene-d12	24.151	264	14177	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	1964	0.108	ng	0.00
5) Phenol-d6	7.214	99	1356	0.060	ng	0.00
8) Nitrobenzene-d5	9.262	82	3571	0.251	ng	-0.01
11) 2-Methylnaphthalene-d10	12.472	152	7374	0.276	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1079	0.213	ng	-0.01
15) 2-Fluorobiphenyl	13.326	172	11947	0.338	ng	-0.01
27) Fluoranthene-d10	19.467	212	19180	0.351	ng	0.00
31) Terphenyl-d14	20.053	244	14543	0.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	2187	0.315	ng	# 75
3) n-Nitrosodimethylamine	3.805	42	1129	0.146	ng	# 95
6) bis(2-Chloroethyl)ether	7.503	93	6936	0.367	ng	95
9) Naphthalene	10.949	128	16186	0.366	ng	100
10) Hexachlorobutadiene	11.184	225	3183	0.352	ng	# 99
12) 2-Methylnaphthalene	12.544	142	10688	0.309	ng	98
16) Acenaphthylene	14.427	152	16882	0.371	ng	99
17) Acenaphthene	14.758	154	10348	0.368	ng	96
18) Fluorene	15.742	166	14373	0.381	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	136	0.407	ng	# 44
21) 4-Bromophenyl-phenylether	16.636	248	4220	0.347	ng	# 96
22) Hexachlorobenzene	16.711	284	5426	0.418	ng	95
23) Atrazine	16.897	200	3470	0.321	ng	# 95
24) Pentachlorophenol	17.070	266	2954	0.451	ng	98
25) Phenanthrene	17.493	178	25021	0.409	ng	100
26) Anthracene	17.579	178	20384	0.357	ng	100
28) Fluoranthene	19.495	202	29849	0.412	ng	99
30) Pyrene	19.862	202	30734	0.491	ng	100
32) Benzo(a)anthracene	21.605	228	24213	0.412	ng	99
33) Chrysene	21.659	228	26355	0.445	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	12428	0.294	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.823	276	20060	0.346	ng	# 87
37) Benzo(b)fluoranthene	23.361	252	24149	0.509	ng	# 94
38) Benzo(k)fluoranthene	23.414	252	22515	0.462	ng	# 93
39) Benzo(a)pyrene	24.034	252	17882	0.376	ng	# 88
40) Dibenzo(a,h)anthracene	26.849	278	16331	0.353	ng	# 93
41) Benzo(g,h,i)perylene	27.653	276	18549	0.373	ng	# 95

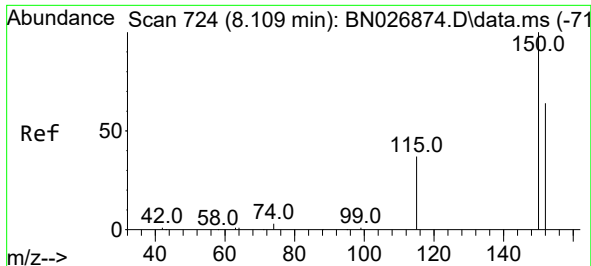
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027204.D
Acq On : 28 Aug 2023 00:20
Operator : MA/JU
Sample : 04051-06MSD
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

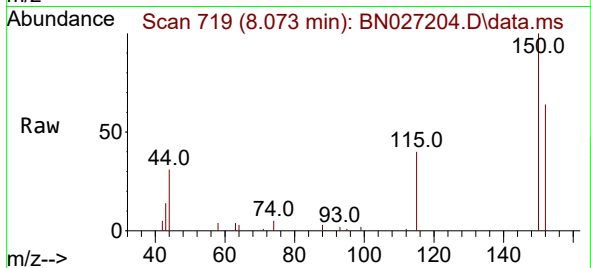
Quant Time: Aug 28 01:15:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
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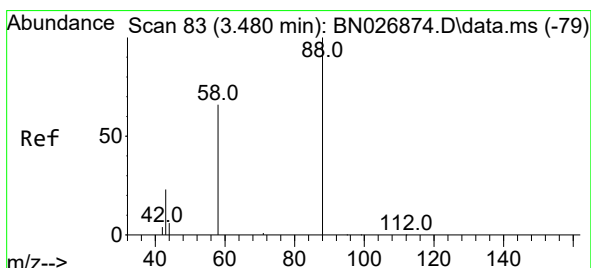
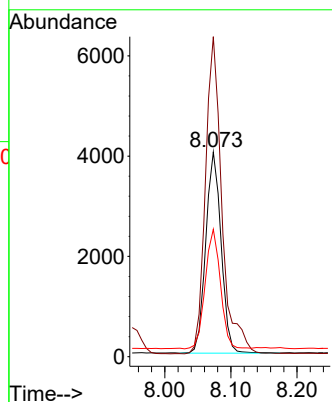
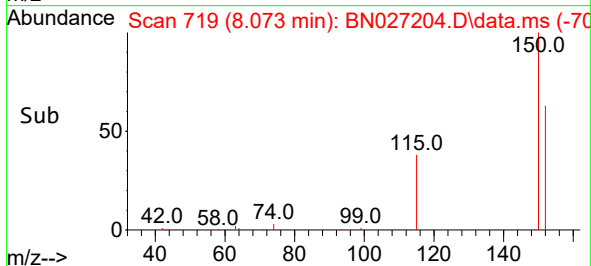


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN027204.D
 Acq: 28 Aug 2023 00:20

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MSD

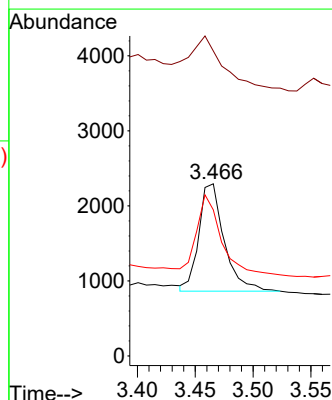
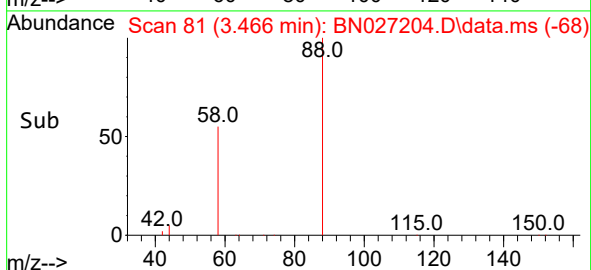
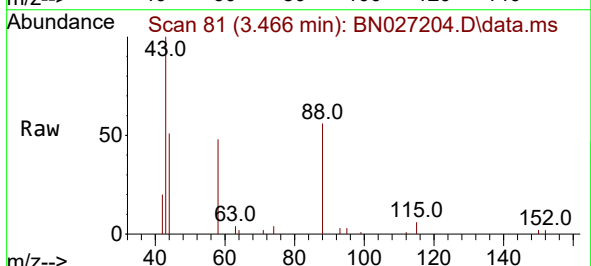


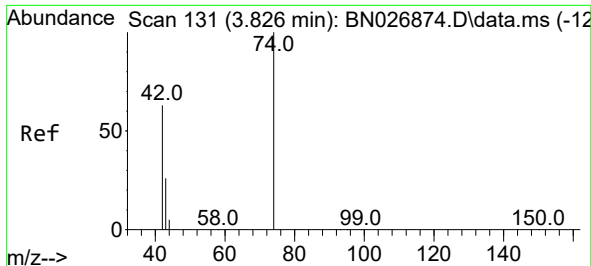
Tgt Ion:152 Resp: 6452
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.8 185.6
 115 62.3 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.315 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027204.D
 Acq: 28 Aug 2023 00:20

Tgt Ion: 88 Resp: 2187
 Ion Ratio Lower Upper
 88 100
 43 65.6 19.2 28.8#
 58 71.6 54.5 81.7

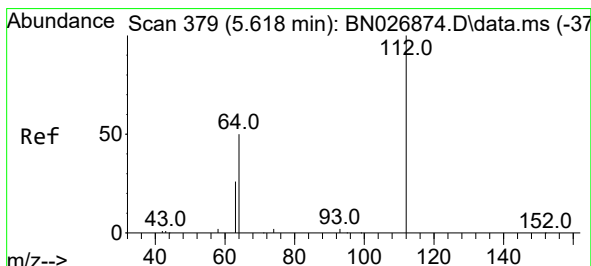
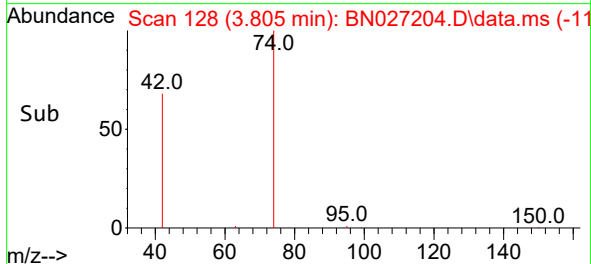
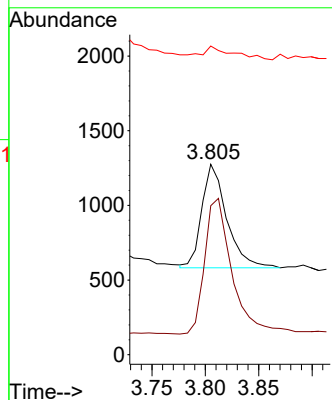
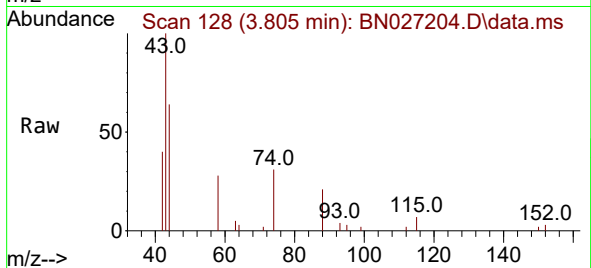




#3
n-Nitrosodimethylamine
Concen: 0.146 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

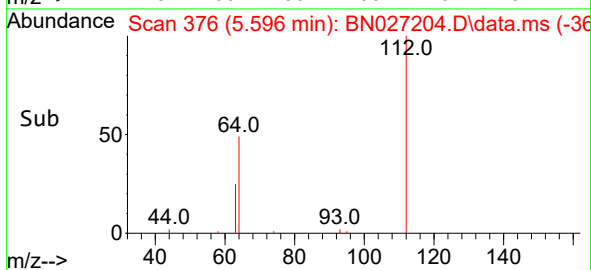
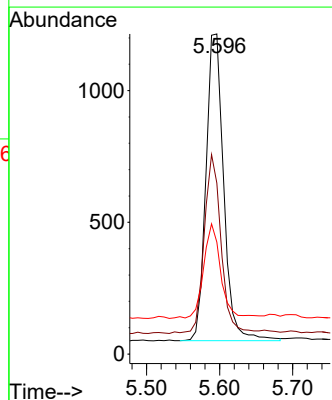
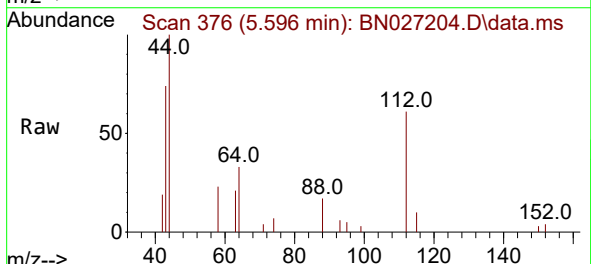
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BNA_N
ClientSampleId :
TT180D-20230816MSD

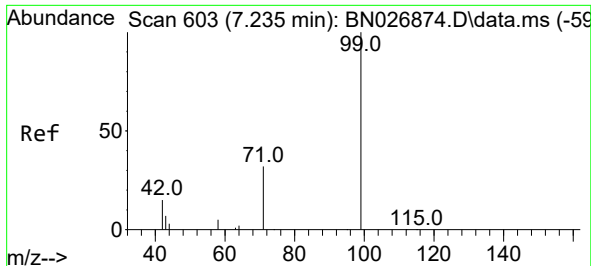
Tgt Ion: 42 Resp: 1129
Ion Ratio Lower Upper
42 100
74 143.1 119.4 179.2
44 16.0 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion: 112 Resp: 1964
Ion Ratio Lower Upper
112 100
64 55.4 41.5 62.3
63 30.2 21.7 32.5

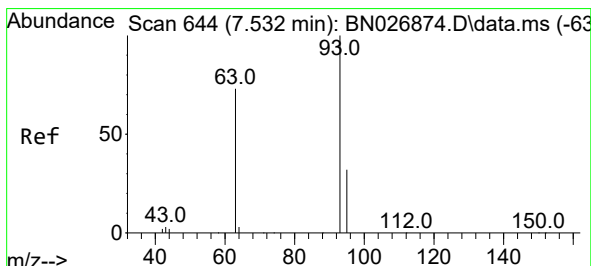
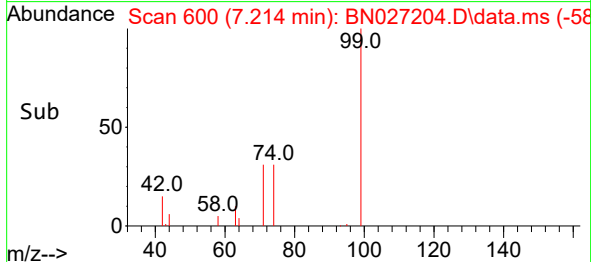
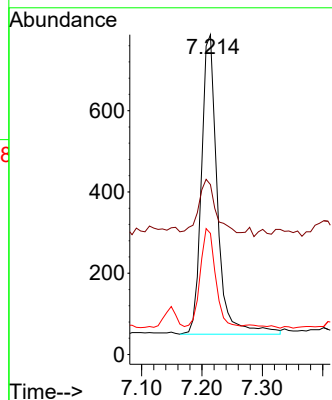
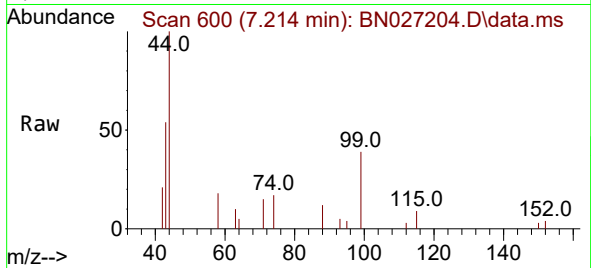




#5
Phenol-d6
Concen: 0.060 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

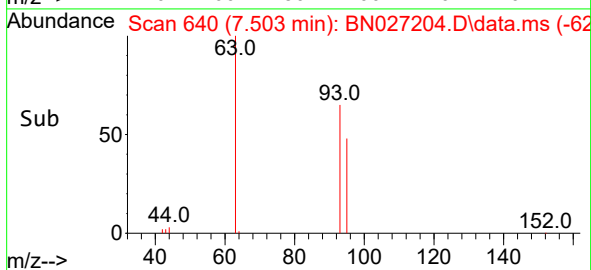
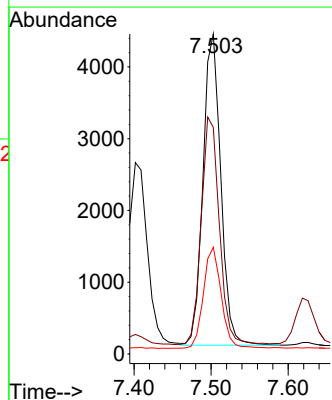
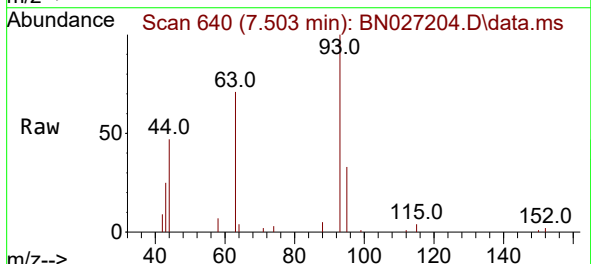
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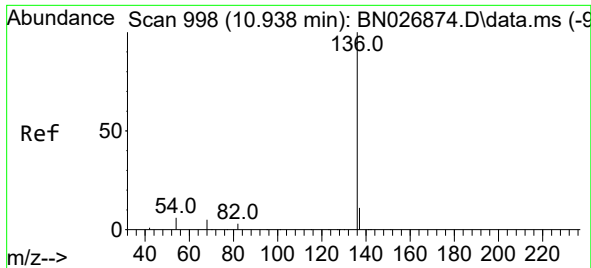
Tgt Ion: 99 Resp: 1356
Ion Ratio Lower Upper
99 100
42 18.7 13.6 20.4
71 31.8 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.367 ng
RT: 7.503 min Scan# 640
Delta R.T. -0.007 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion: 93 Resp: 6936
Ion Ratio Lower Upper
93 100
63 74.4 55.0 82.4
95 32.7 26.2 39.2

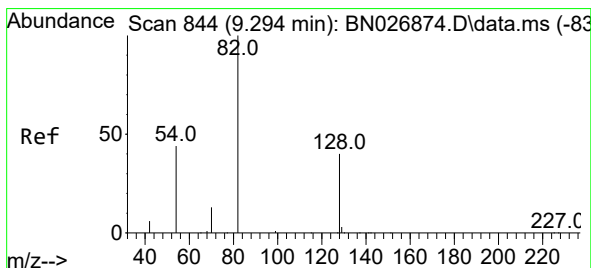
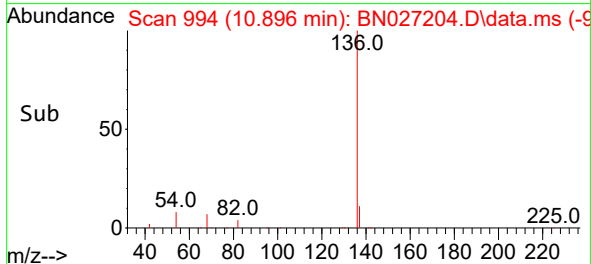
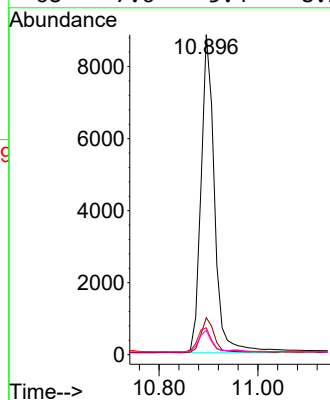
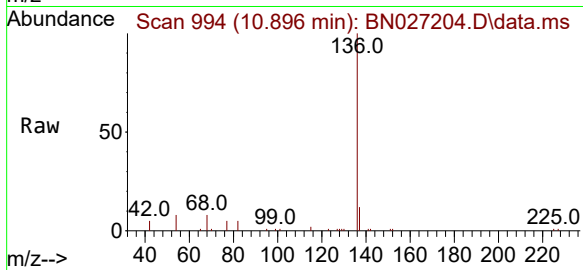




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.896 min Scan# 998
Delta R.T. -0.010 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

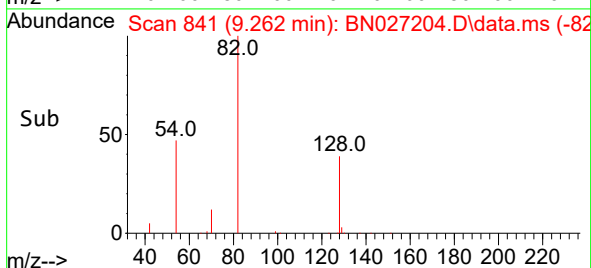
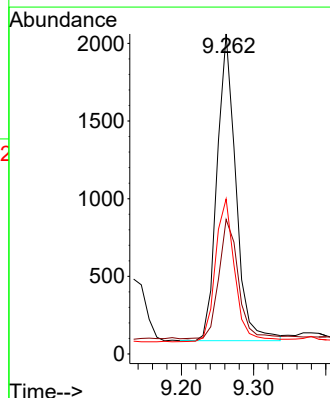
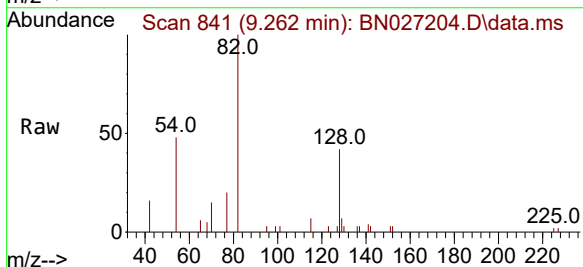
Instrument :
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ClientSampleId :
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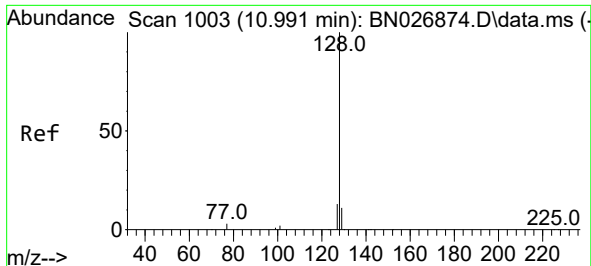
Tgt Ion:	136	Resp:	16815
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	8.4	5.5	8.3
68	7.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.010 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion:	82	Resp:	3571
Ion Ratio	Lower	Upper	
82	100		
128	42.1	34.1	51.1
54	48.5	37.0	55.4

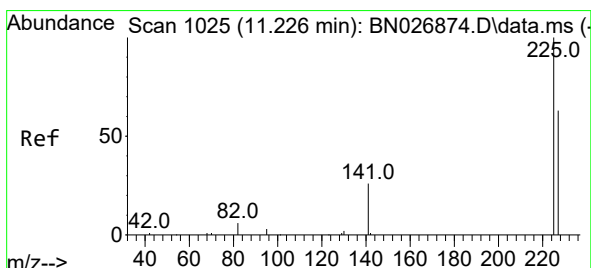
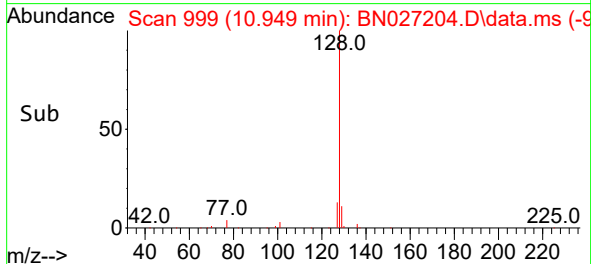
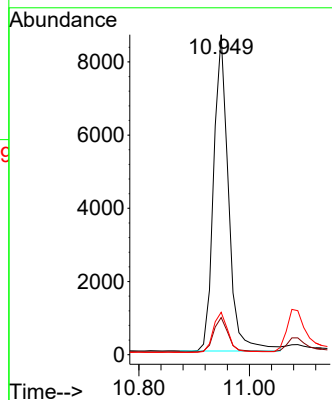
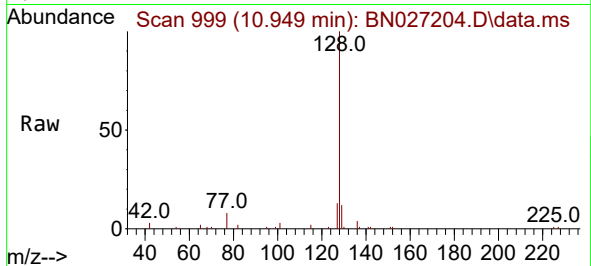




#9
Naphthalene
Concen: 0.366 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.010 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

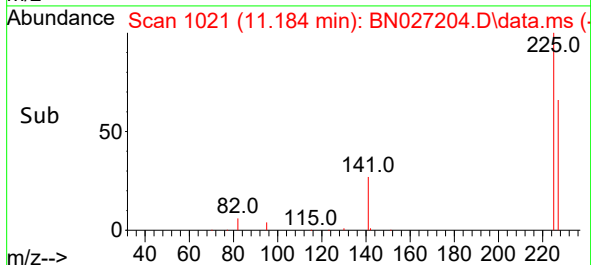
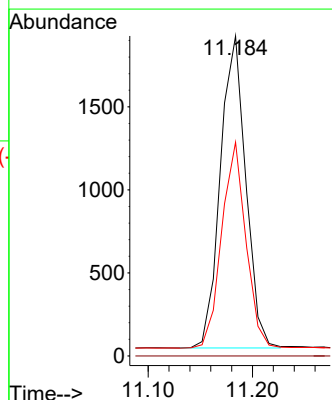
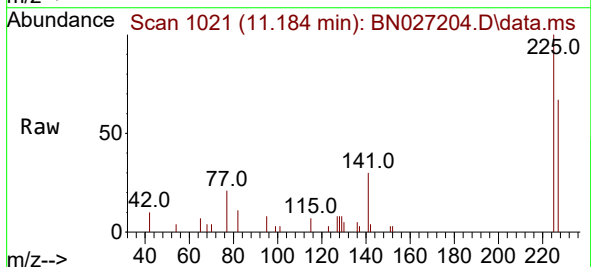
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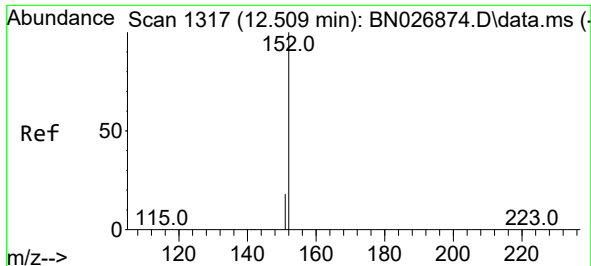
Tgt Ion:128 Resp: 16186
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.3 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.352 ng
RT: 11.184 min Scan# 1021
Delta R.T. -0.011 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion:225 Resp: 3183
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.8 76.2

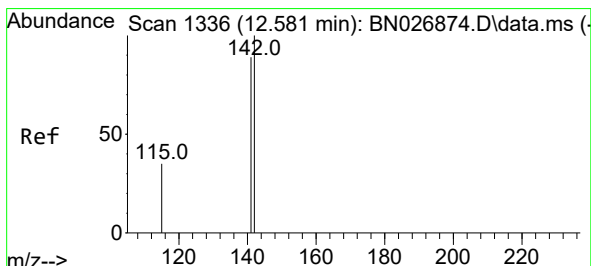
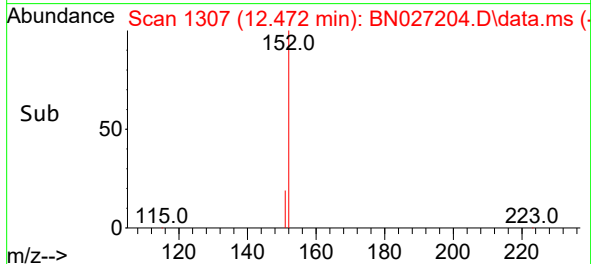
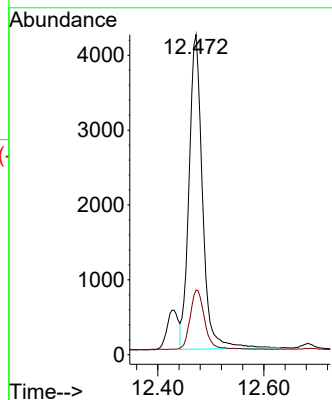
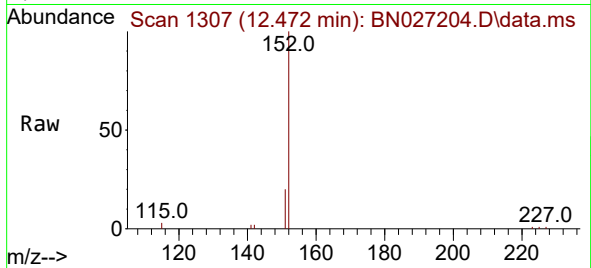




#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 12.472 min Scan# 1317
Delta R.T. -0.011 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

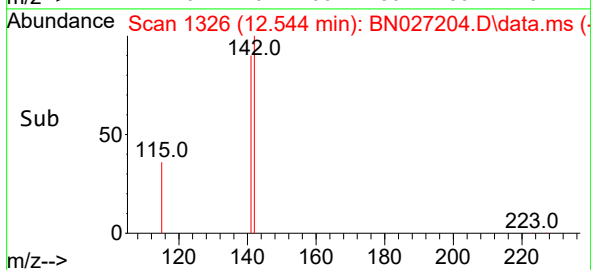
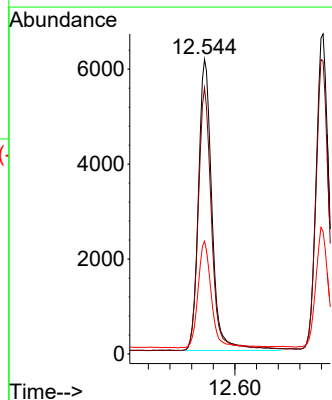
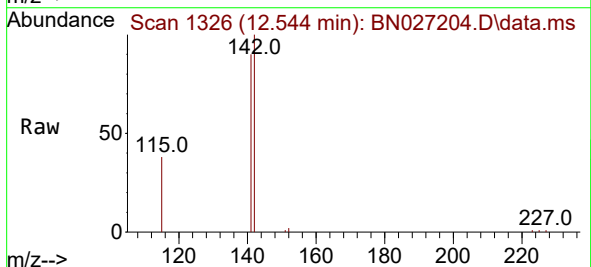
Instrument :
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TT180D-20230816MSD

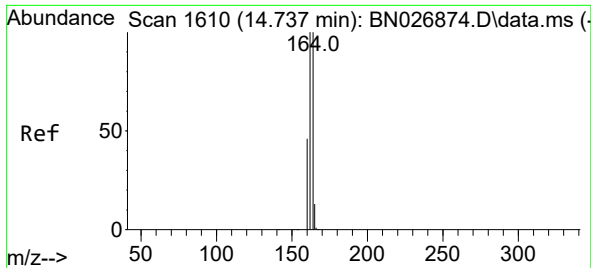
Tgt Ion:152 Resp: 7374
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.309 ng
RT: 12.544 min Scan# 1326
Delta R.T. -0.011 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion:142 Resp: 10688
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.6
115 38.3 29.4 44.2

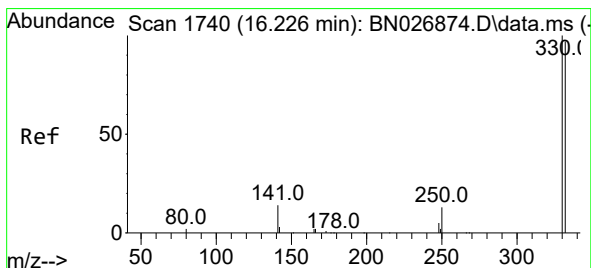
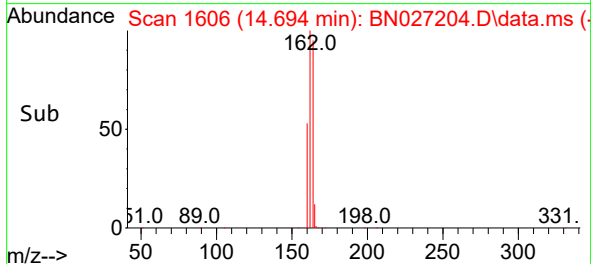
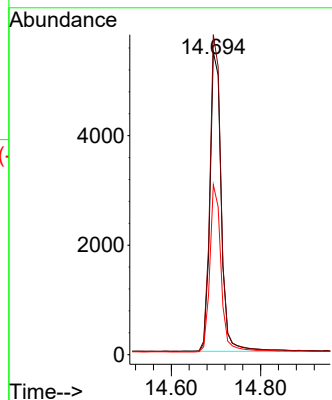
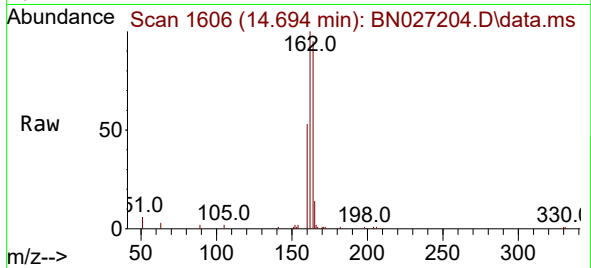




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.011 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

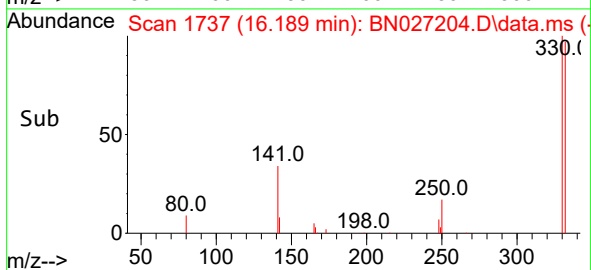
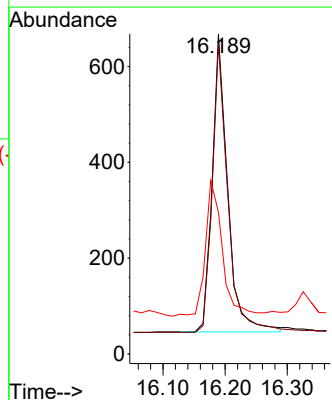
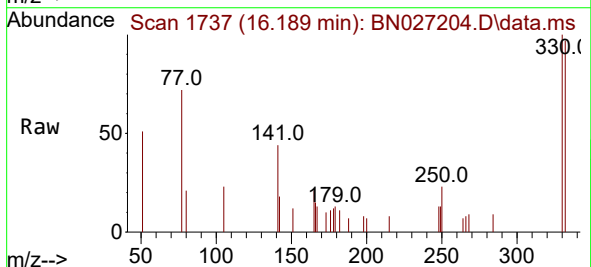
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

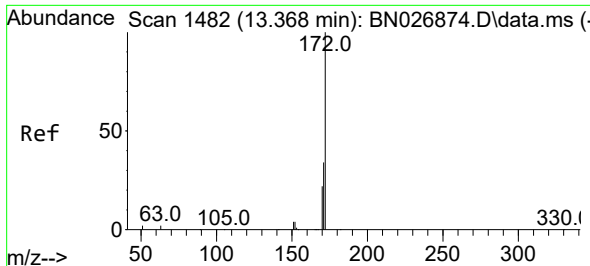
Tgt Ion:164 Resp: 9535
Ion Ratio Lower Upper
164 100
162 105.7 79.7 119.5
160 56.1 37.4 56.0#



#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion:330 Resp: 1079
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 49.5 32.3 48.5#

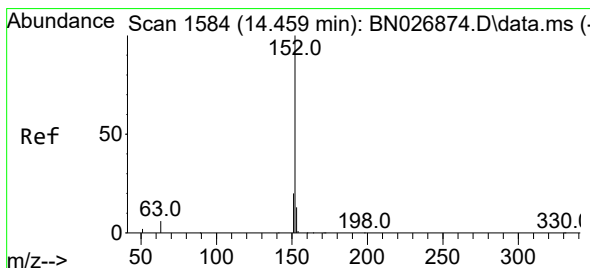
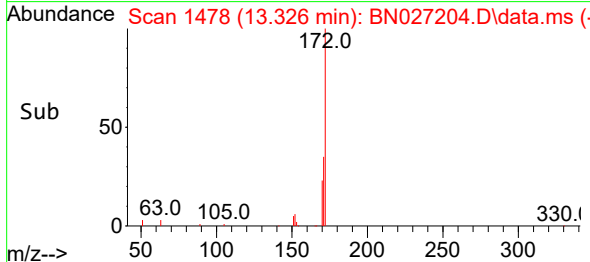
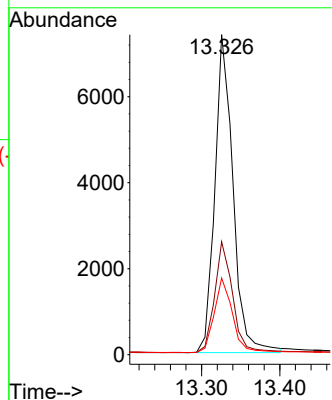
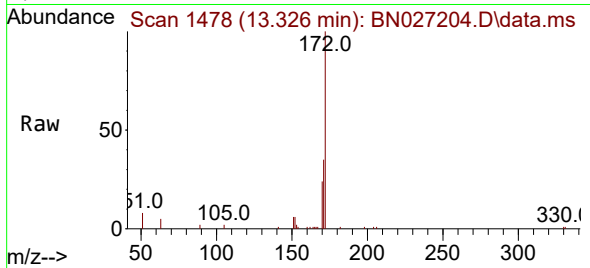




#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.326 min Scan# 1482
Delta R.T. -0.010 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

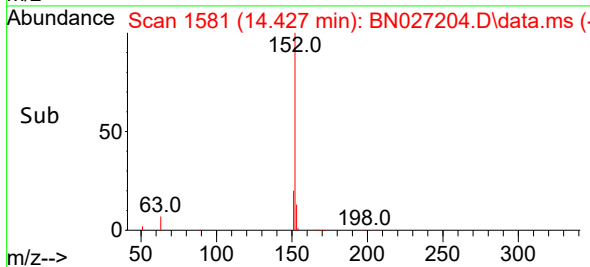
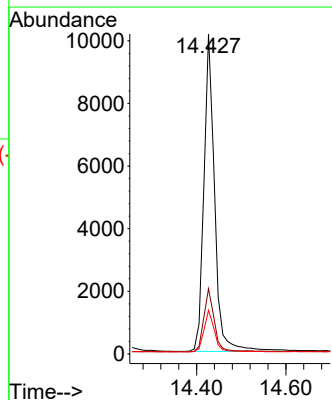
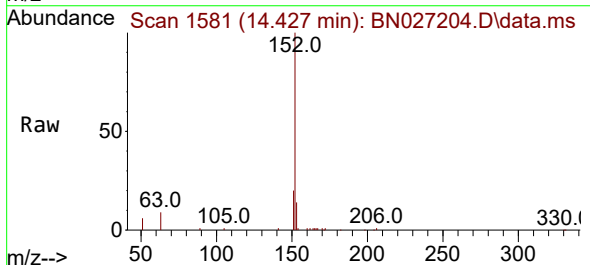
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

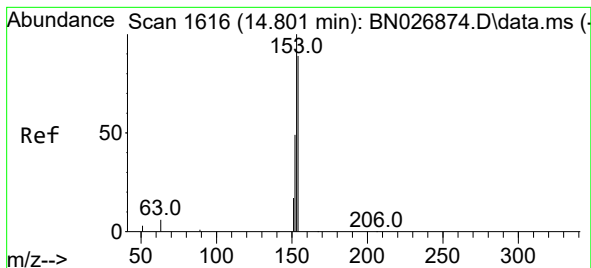
Tgt Ion:	172	Resp:	11947
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.4	41.0
170	24.0	18.0	27.0



#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion:	152	Resp:	16882
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.5	23.3
153	13.0	10.5	15.7





#17

Acenaphthene

Concen: 0.368 ng

RT: 14.758 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN027204.D

Acq: 28 Aug 2023 00:20

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MSD

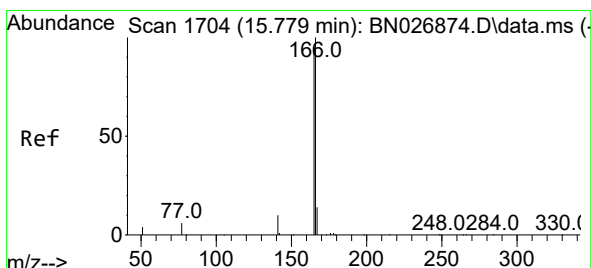
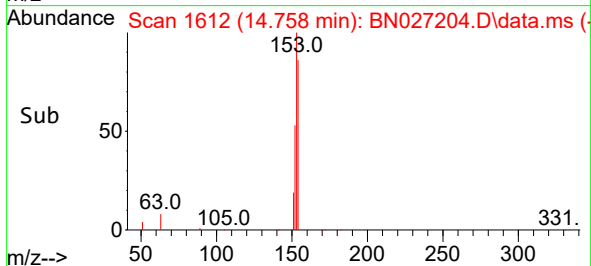
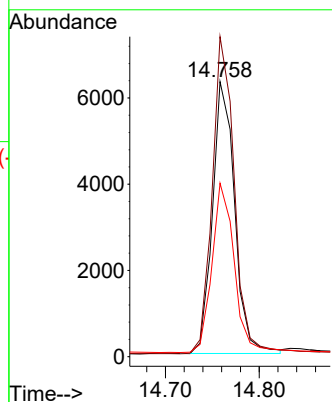
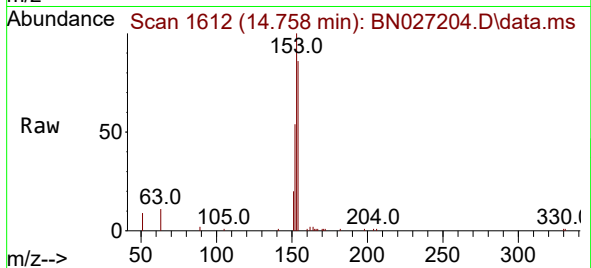
Tgt Ion:154 Resp: 10348

Ion Ratio Lower Upper

154 100

153 117.5 92.0 138.0

152 63.5 46.2 69.2



#18

Fluorene

Concen: 0.381 ng

RT: 15.742 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BN027204.D

Acq: 28 Aug 2023 00:20

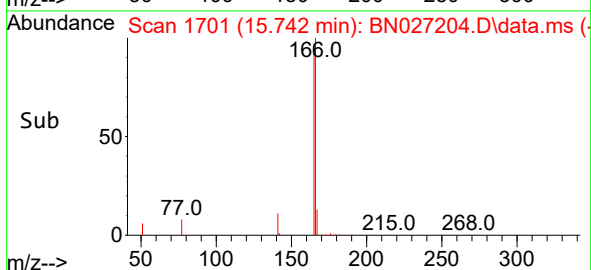
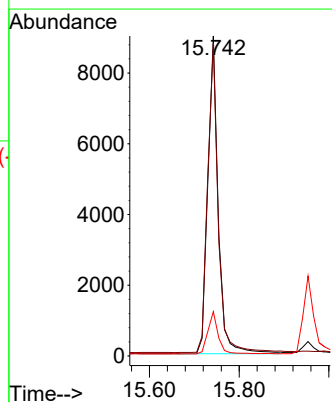
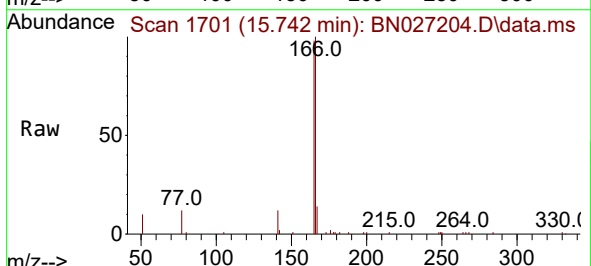
Tgt Ion:166 Resp: 14373

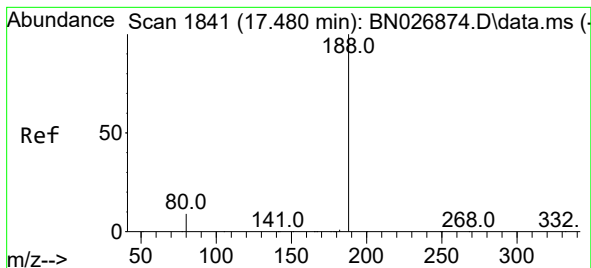
Ion Ratio Lower Upper

166 100

165 98.2 77.4 116.2

167 13.3 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.012 min

Lab File: BN027204.D

Acq: 28 Aug 2023 00:20

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MSD

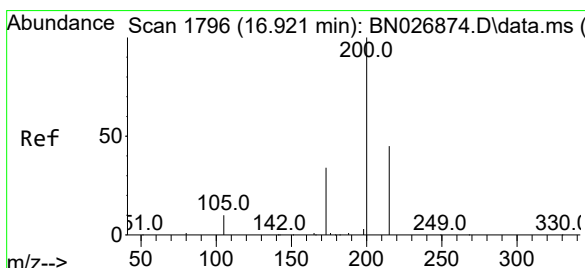
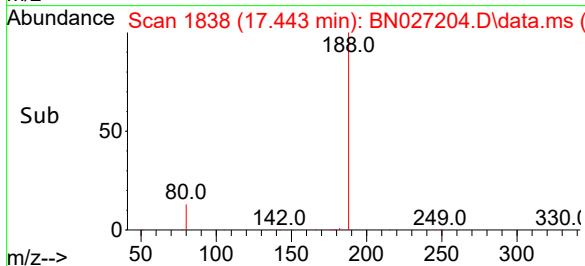
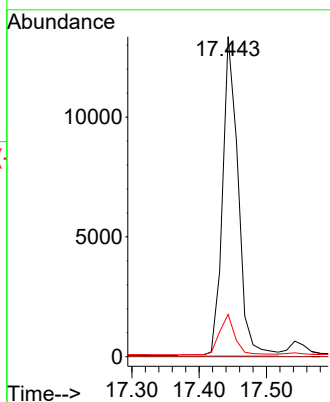
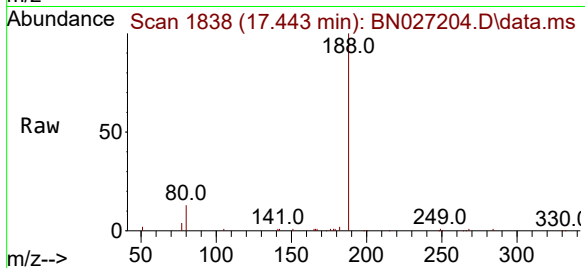
Tgt Ion:188 Resp: 21300

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.407 ng

RT: 16.897 min Scan# 1794

Delta R.T. -0.012 min

Lab File: BN027204.D

Acq: 28 Aug 2023 00:20

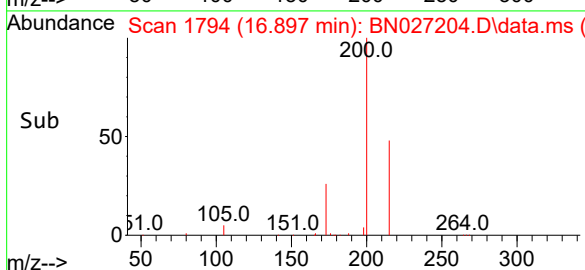
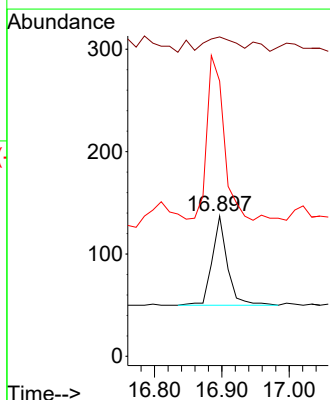
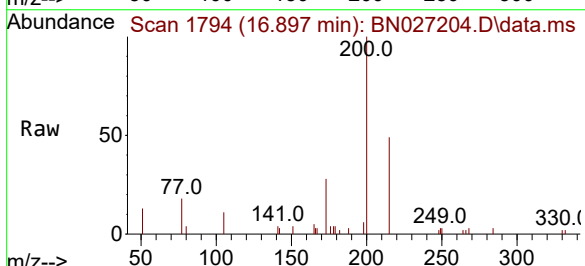
Tgt Ion:198 Resp: 136

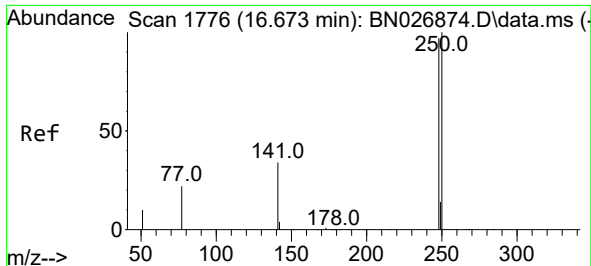
Ion Ratio Lower Upper

198 100

51 227.7 143.8 215.8#

105 196.4 273.5 410.3#

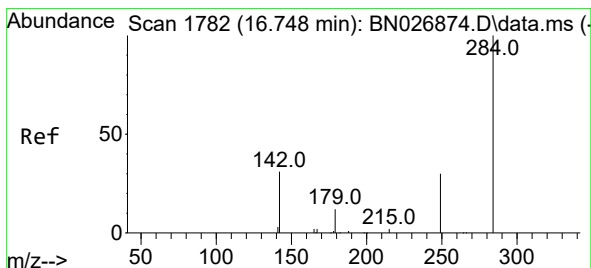
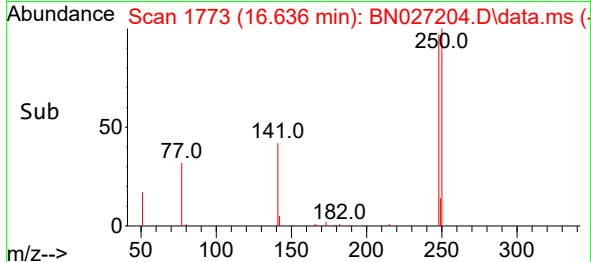
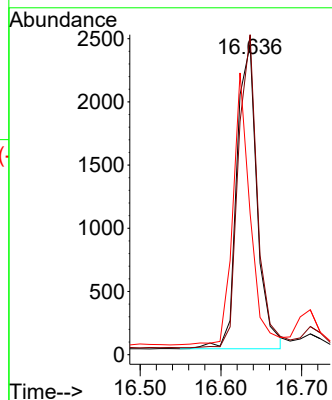
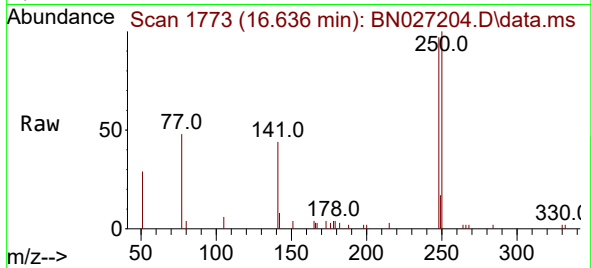




#21
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

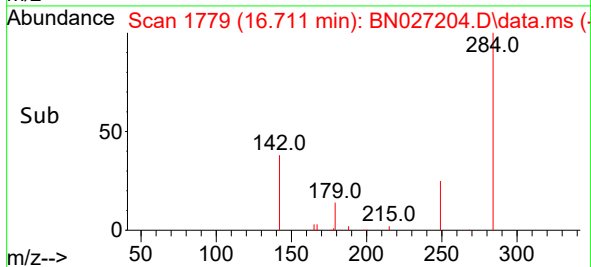
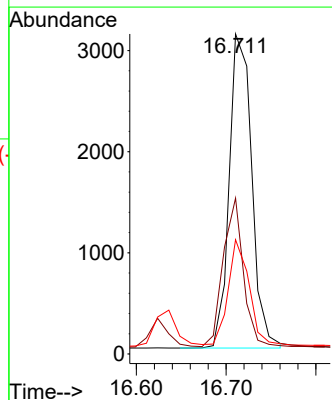
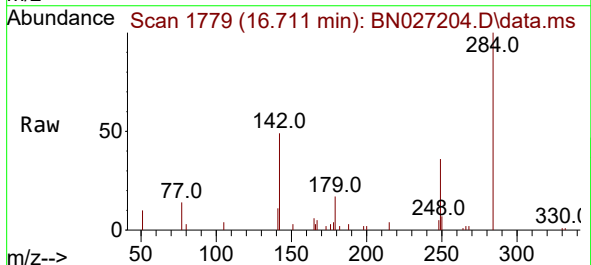
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

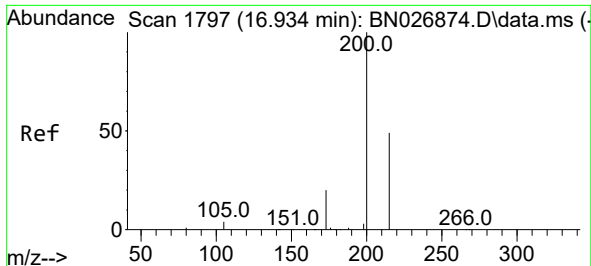
Tgt Ion:248 Resp: 4220
Ion Ratio Lower Upper
248 100
250 103.3 83.0 124.4
141 45.5 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.711 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion:284 Resp: 5426
Ion Ratio Lower Upper
284 100
142 42.4 30.0 45.0
249 30.5 24.4 36.6

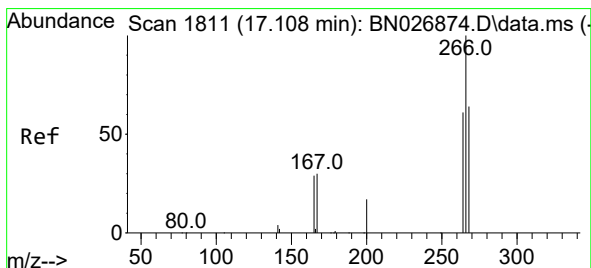
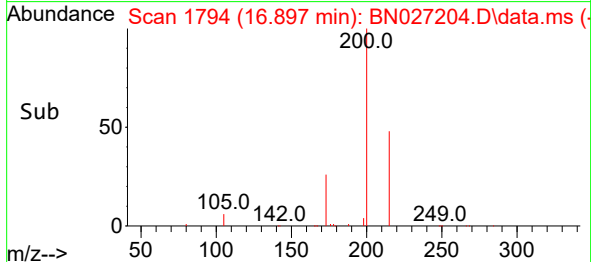
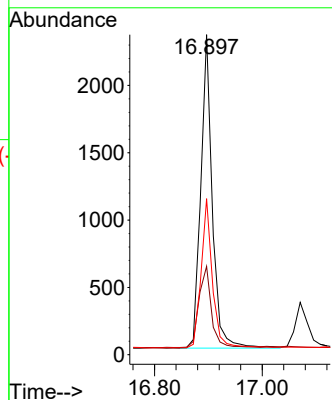
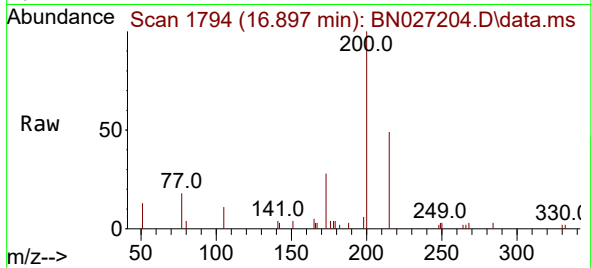




#23
Atrazine
Concen: 0.321 ng
RT: 16.897 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

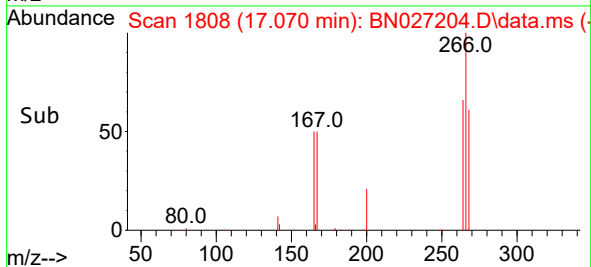
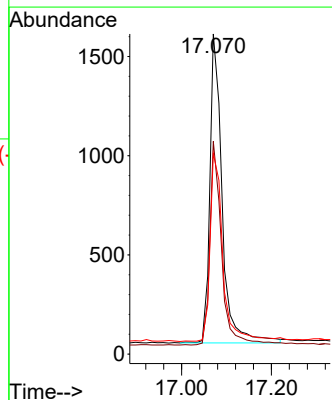
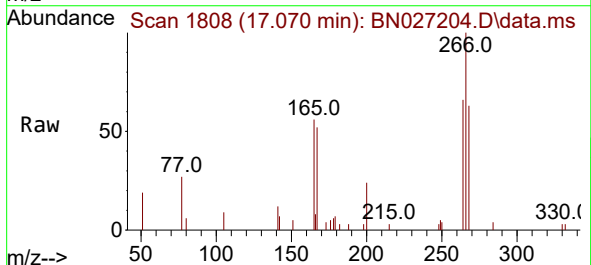
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

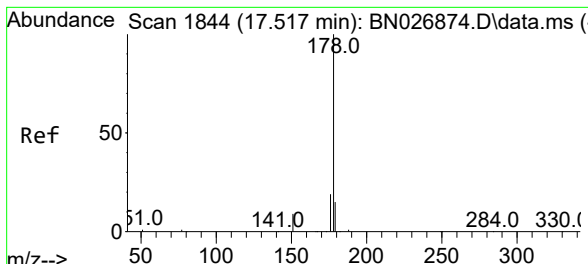
Tgt Ion:200 Resp: 3470
Ion Ratio Lower Upper
200 100
173 27.6 17.1 25.7#
215 48.8 39.6 59.4



#24
Pentachlorophenol
Concen: 0.451 ng
RT: 17.070 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion:266 Resp: 2954
Ion Ratio Lower Upper
266 100
264 62.6 49.7 74.5
268 63.9 49.3 73.9

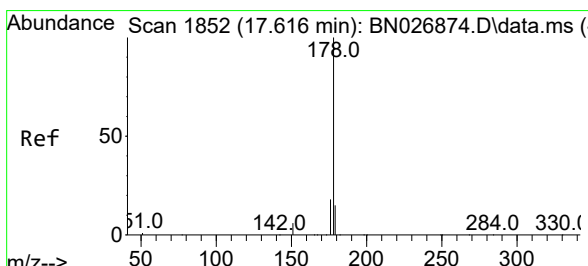
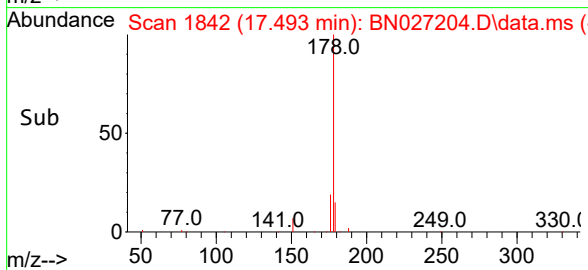
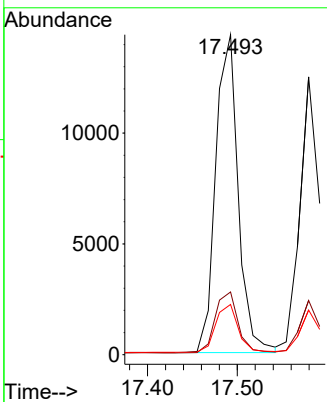
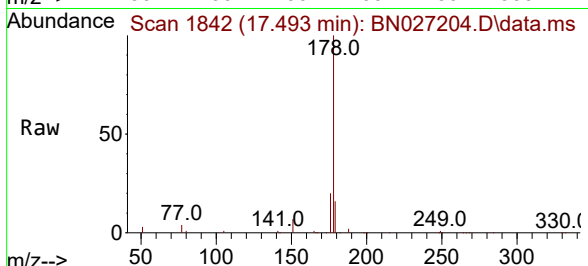




#25
 Phenanthrene
 Concen: 0.409 ng
 RT: 17.493 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BN027204.D
 Acq: 28 Aug 2023 00:20

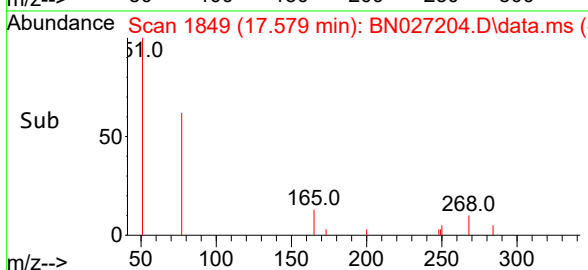
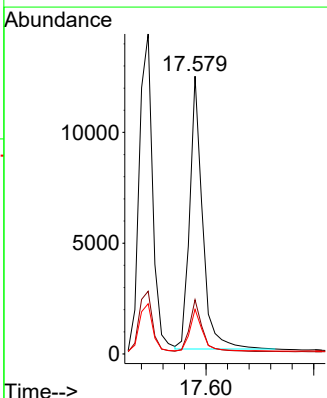
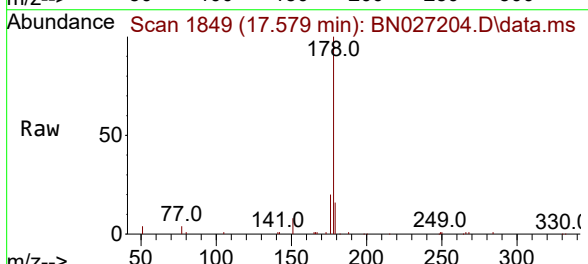
Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MSD

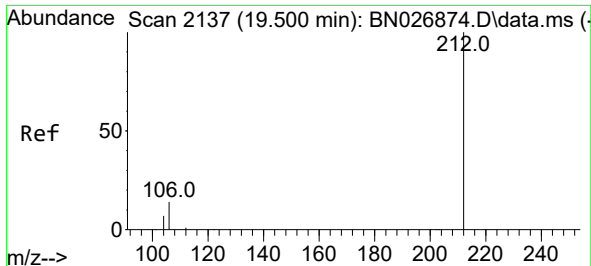
Tgt Ion:	178	Resp:	25021
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.3	22.9
179	15.2	12.2	18.4



#26
 Anthracene
 Concen: 0.357 ng
 RT: 17.579 min Scan# 1849
 Delta R.T. -0.012 min
 Lab File: BN027204.D
 Acq: 28 Aug 2023 00:20

Tgt Ion:	178	Resp:	20384
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.8	22.2
179	15.3	12.1	18.1

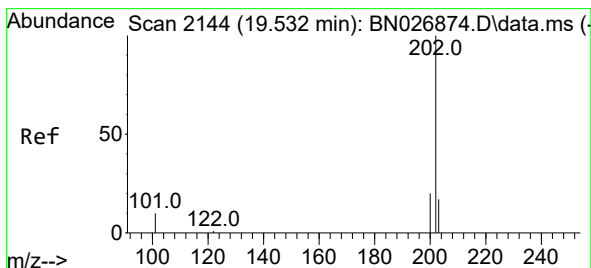
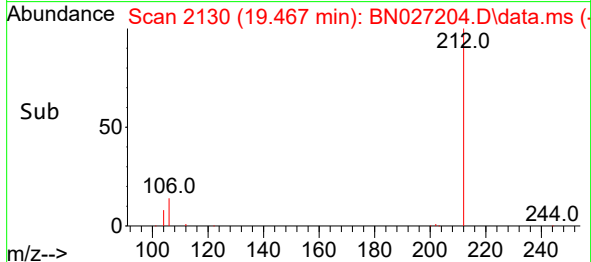
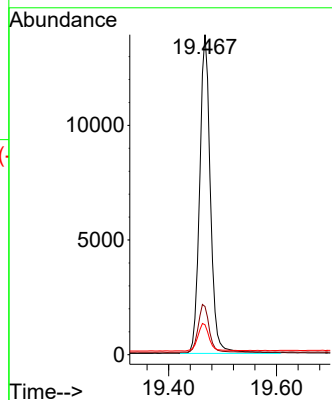
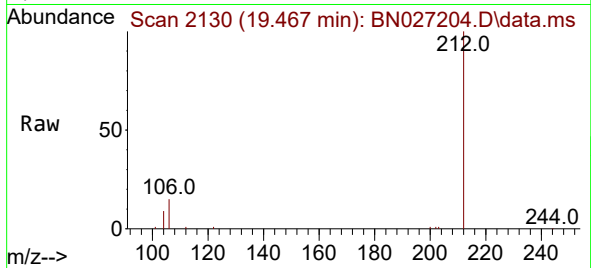




#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

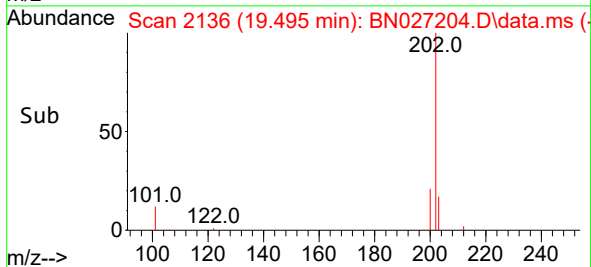
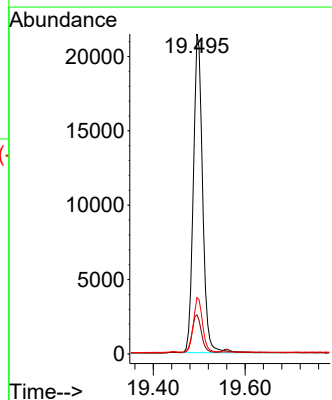
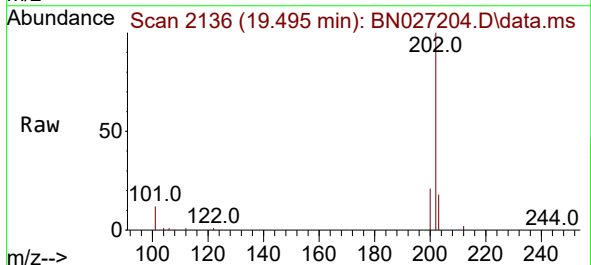
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

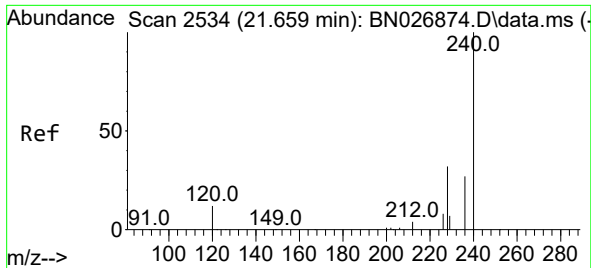
Tgt Ion:212 Resp: 19180
Ion Ratio Lower Upper
212 100
106 15.7 10.9 16.3
104 9.0 5.9 8.9#



#28
Fluoranthene
Concen: 0.412 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.014 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion:202 Resp: 29849
Ion Ratio Lower Upper
202 100
101 11.9 8.9 13.3
203 17.0 13.7 20.5

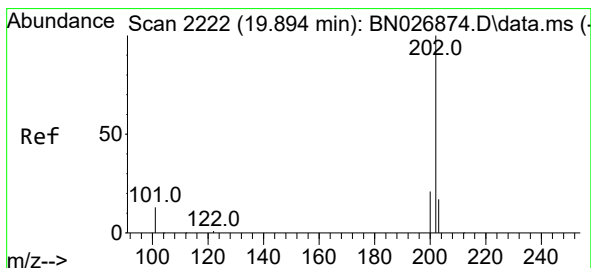
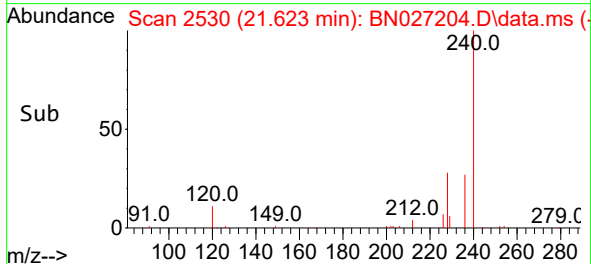
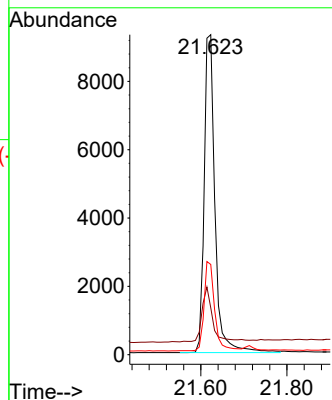
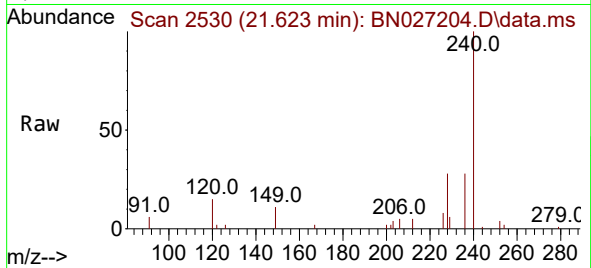




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

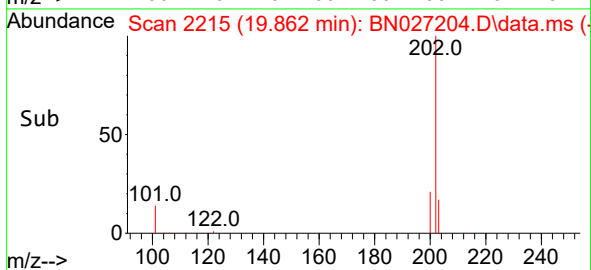
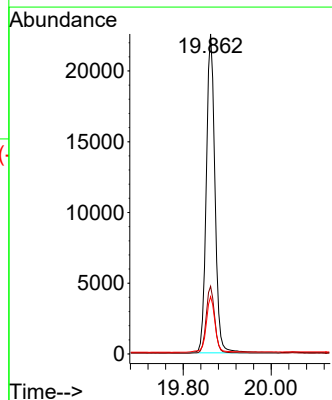
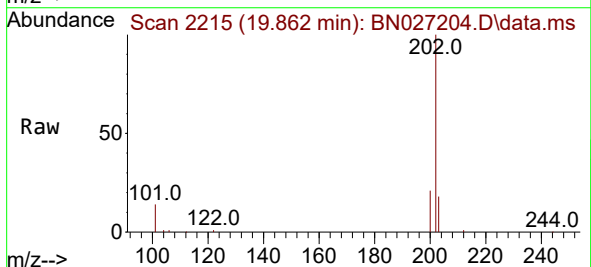
Instrument :
BNA_N
ClientSampleId :
TT180D-20230816MSD

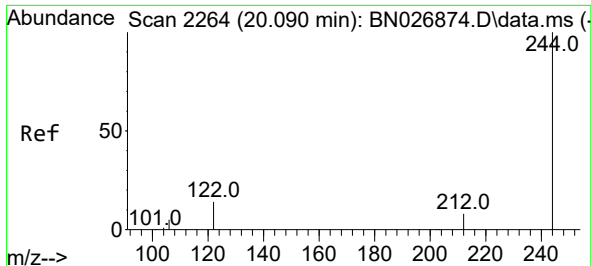
Tgt Ion:240 Resp: 16272
Ion Ratio Lower Upper
240 100
120 14.7 11.1 16.7
236 28.2 22.2 33.2



#30
Pyrene
Concen: 0.491 ng
RT: 19.862 min Scan# 2215
Delta R.T. -0.009 min
Lab File: BN027204.D
Acq: 28 Aug 2023 00:20

Tgt Ion:202 Resp: 30734
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.4 21.6

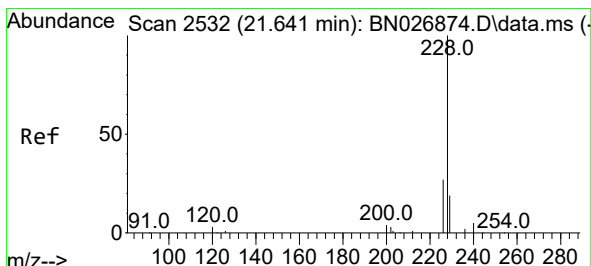
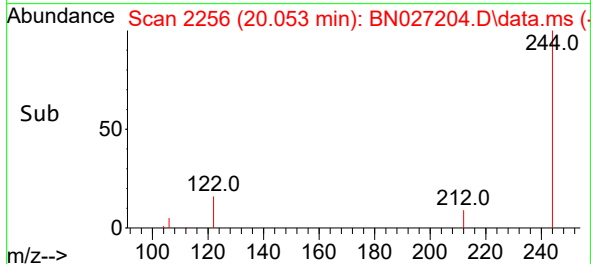
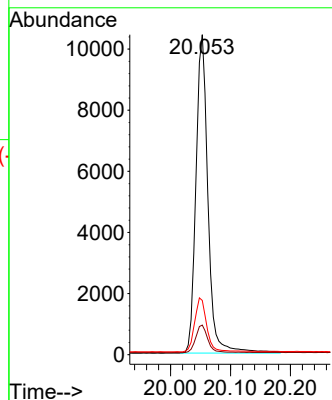
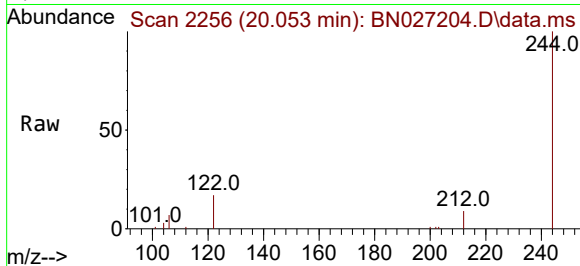




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027204.D
 Acq: 28 Aug 2023 00:20

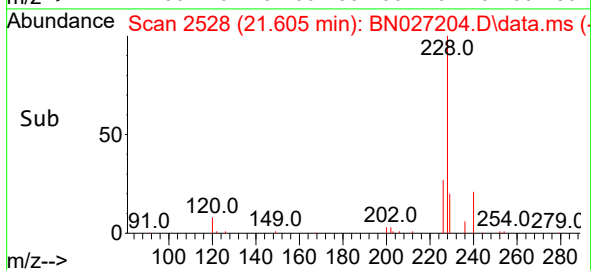
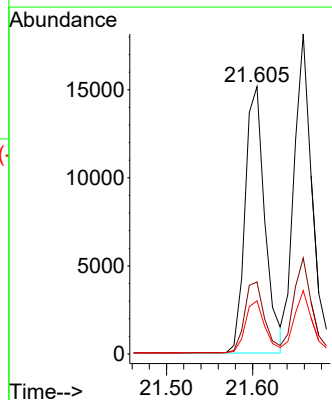
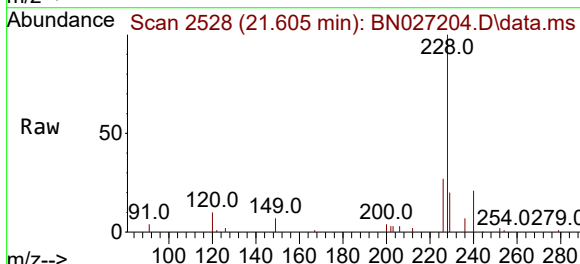
Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MSD

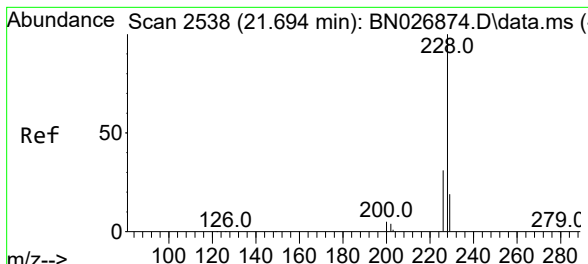
Tgt Ion:244 Resp: 14543
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.9 10.3
 122 16.9 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.412 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.009 min
 Lab File: BN027204.D
 Acq: 28 Aug 2023 00:20

Tgt Ion:228 Resp: 24213
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.1 33.1
 229 19.9 15.5 23.3





#33

Chrysene

Concen: 0.445 ng

RT: 21.659 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027204.D

Acq: 28 Aug 2023 00:20

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MSD

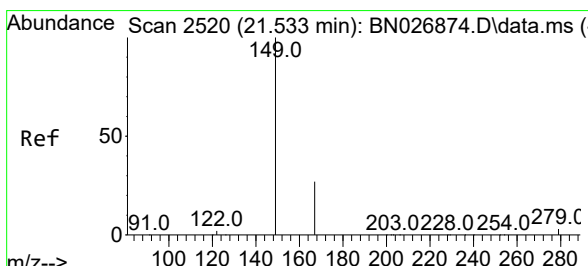
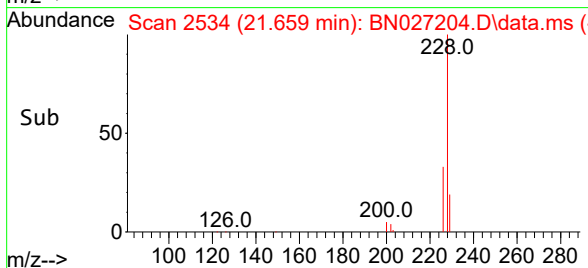
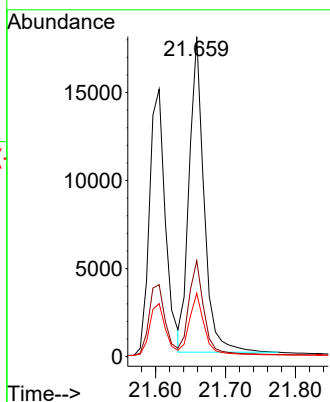
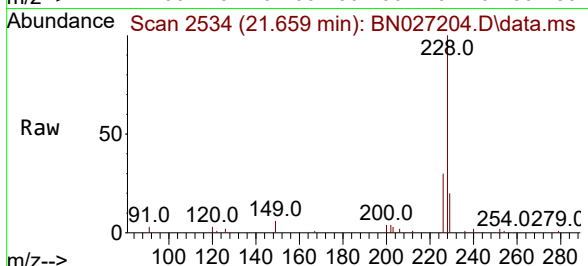
Tgt Ion:228 Resp: 26355

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 19.8 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.294 ng

RT: 21.480 min Scan# 2514

Delta R.T. -0.018 min

Lab File: BN027204.D

Acq: 28 Aug 2023 00:20

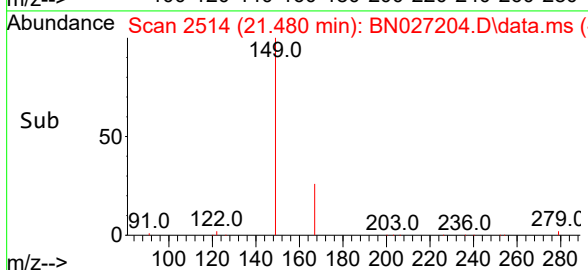
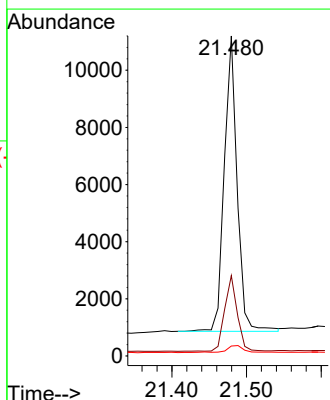
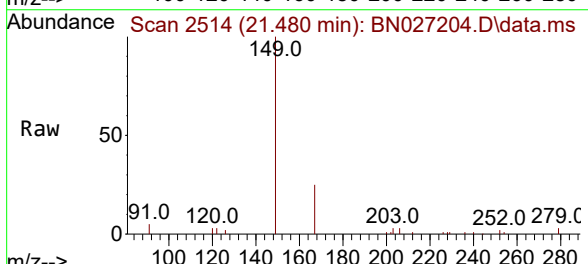
Tgt Ion:149 Resp: 12428

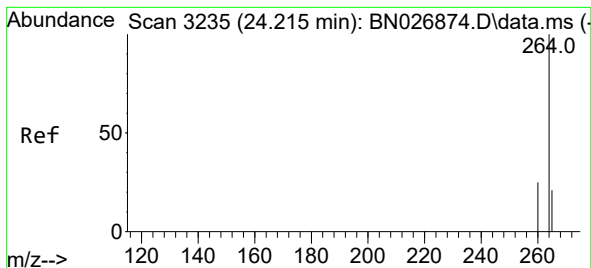
Ion Ratio Lower Upper

149 100

167 25.0 21.4 32.0

279 3.2 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.151 min Scan# 31

Delta R.T. -0.020 min

Lab File: BN027204.D

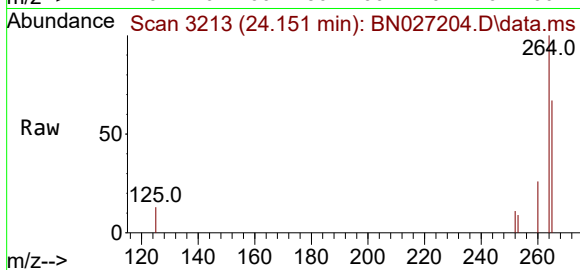
Acq: 28 Aug 2023 00:20

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MSD



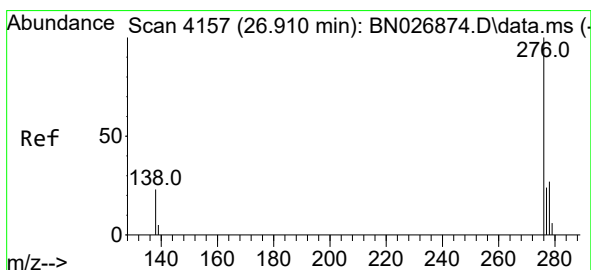
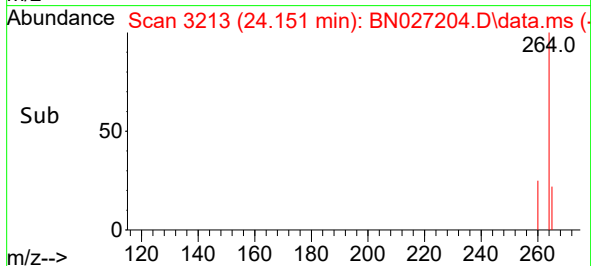
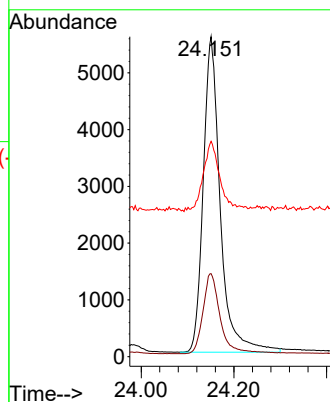
Tgt Ion:264 Resp: 14177

Ion Ratio Lower Upper

264 100

260 26.0 20.4 30.6

265 67.3 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.346 ng

RT: 26.823 min Scan# 4127

Delta R.T. -0.029 min

Lab File: BN027204.D

Acq: 28 Aug 2023 00:20

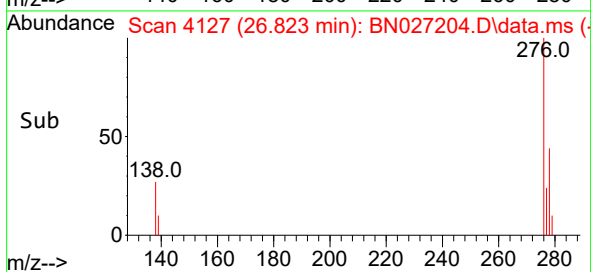
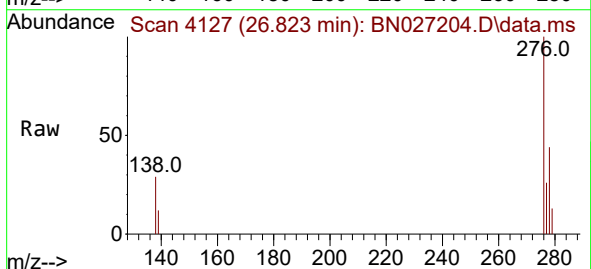
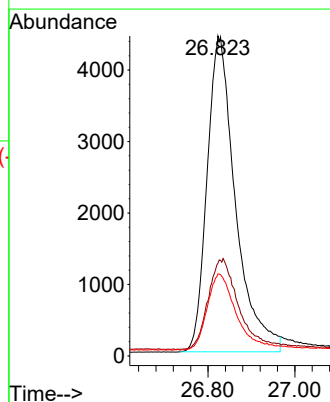
Tgt Ion:276 Resp: 20060

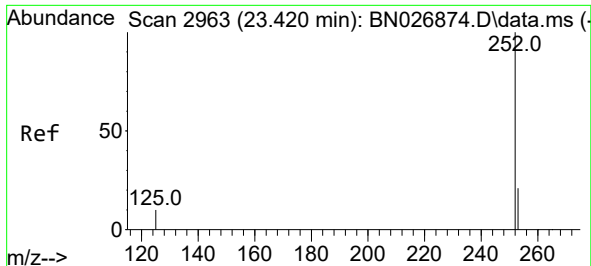
Ion Ratio Lower Upper

276 100

138 13.8 21.1 31.7#

277 24.2 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.509 ng

RT: 23.361 min Scan# 2961

Delta R.T. -0.017 min

Lab File: BN027204.D

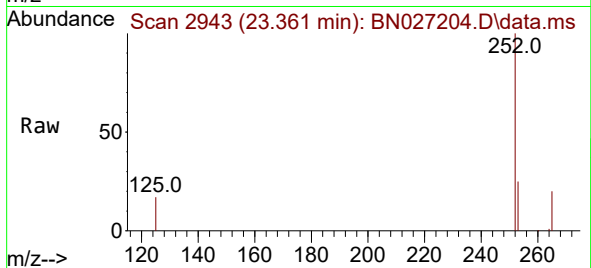
Acq: 28 Aug 2023 00:20

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MSD



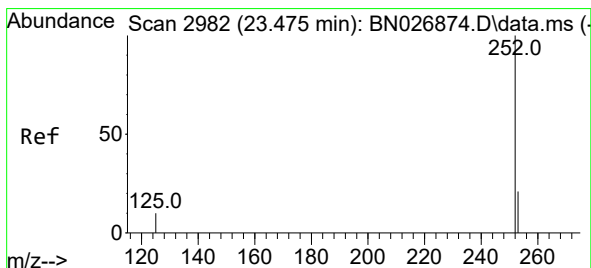
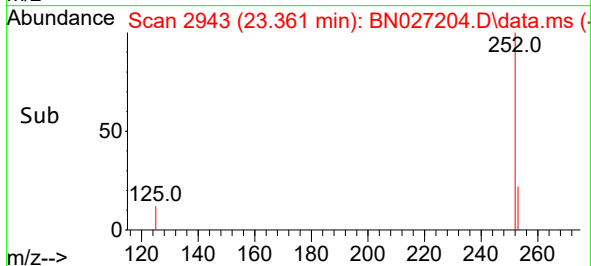
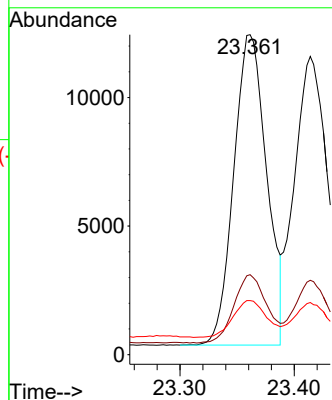
Tgt Ion:252 Resp: 24149

Ion Ratio Lower Upper

252 100

253 25.0 18.4 27.6

125 16.9 10.2 15.2#



#38

Benzo(k)fluoranthene

Concen: 0.462 ng

RT: 23.414 min Scan# 2961

Delta R.T. -0.017 min

Lab File: BN027204.D

Acq: 28 Aug 2023 00:20

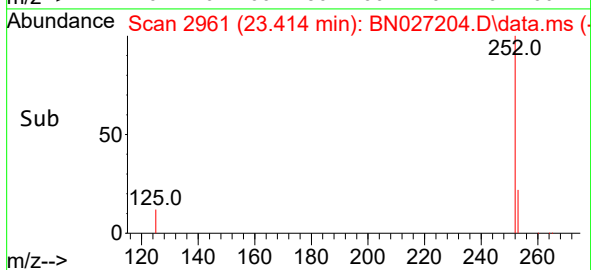
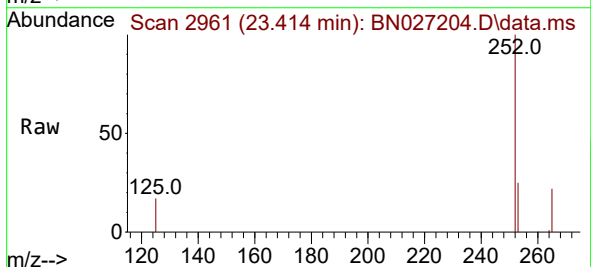
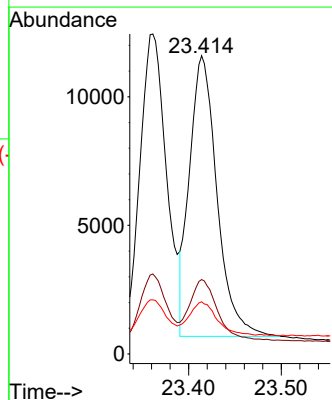
Tgt Ion:252 Resp: 22515

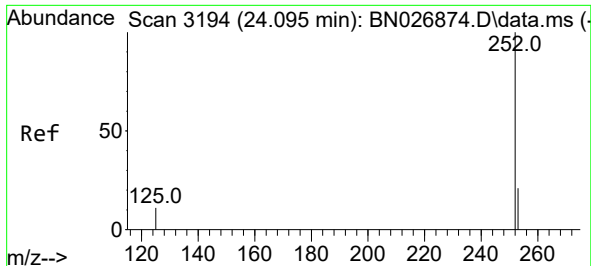
Ion Ratio Lower Upper

252 100

253 24.9 18.4 27.6

125 17.5 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 24.034 min Scan# 31

Delta R.T. -0.023 min

Lab File: BN027204.D

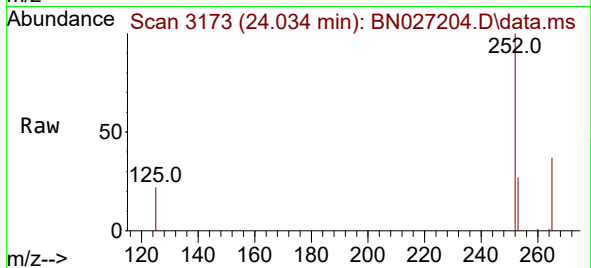
Acq: 28 Aug 2023 00:20

Instrument :

BNA_N

ClientSampleId :

TT180D-20230816MSD



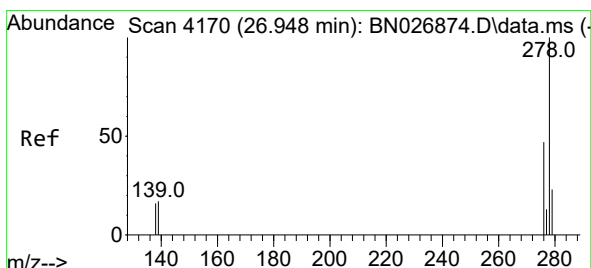
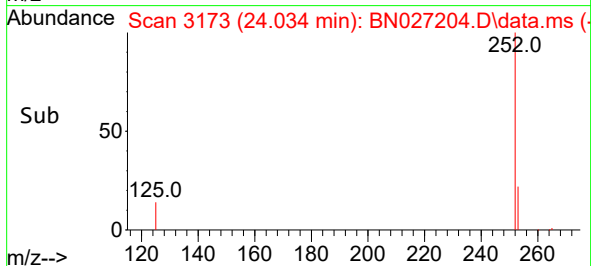
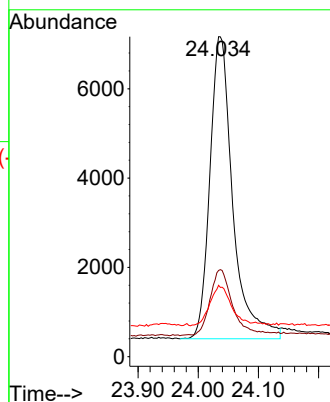
Tgt Ion:252 Resp: 17882

Ion Ratio Lower Upper

252 100

253 27.0 18.6 28.0

125 22.3 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.353 ng

RT: 26.849 min Scan# 4136

Delta R.T. -0.032 min

Lab File: BN027204.D

Acq: 28 Aug 2023 00:20

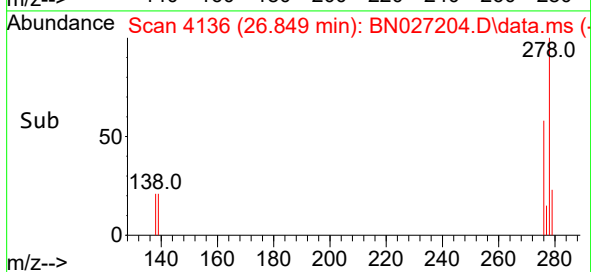
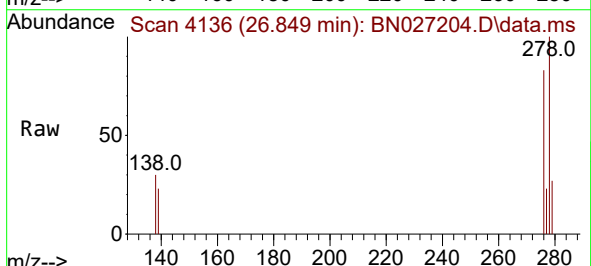
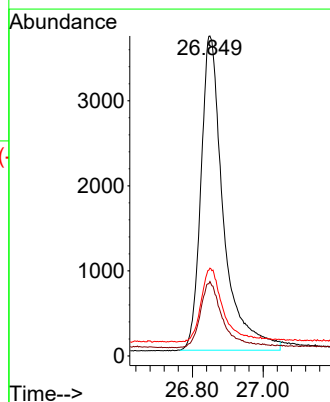
Tgt Ion:278 Resp: 16331

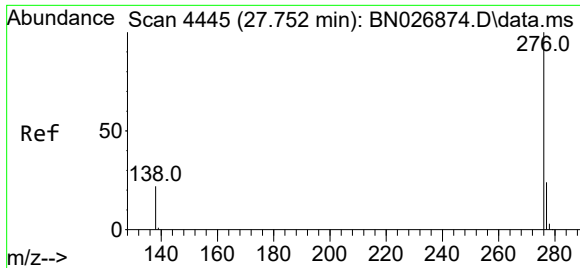
Ion Ratio Lower Upper

278 100

139 23.3 15.3 22.9#

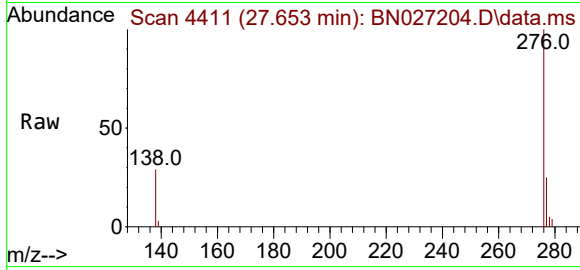
279 27.5 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.373 ng
 RT: 27.653 min Scan# 441
 Delta R.T. -0.035 min
 Lab File: BN027204.D
 Acq: 28 Aug 2023 00:20

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20230816MSD



Tgt Ion:276 Resp: 18549
 Ion Ratio Lower Upper
 276 100
 277 25.2 19.8 29.8
 138 28.6 19.0 28.4#

