

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
 Data File : BN019818.D
 Acq On : 17 May 2022 13:13
 Operator : CG/JU
 Sample : PB144825BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144825BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/18/2022
 Supervised By : Jagrut Upadhyay 05/18/2022

Quant Time: May 18 03:53:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 03:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3657	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11648	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7000	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	15551	0.400	ng	0.01
29) Chrysene-d12	21.404	240	14942	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	14250	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3883	0.424	ng	0.00
5) Phenol-d6	7.017	99	4891	0.427	ng	0.00
8) Nitrobenzene-d5	8.993	82	3243	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	7763	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	939	0.339	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11569	0.379	ng	0.01
27) Fluoranthene-d10	19.244	212	17607	0.398	ng	0.00
31) Terphenyl-d14	19.843	244	12799	0.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	1583m	0.365	ng	
3) n-Nitrosodimethylamine	3.666	42	1778	0.374	ng	95
6) bis(2-Chloroethyl)ether	7.277	93	4235	0.379	ng	98
9) Naphthalene	10.690	128	12727	0.360	ng	99
10) Hexachlorobutadiene	10.989	225	2320	0.361	ng	# 99
12) 2-Methylnaphthalene	12.299	142	8621	0.358	ng	100
16) Acenaphthylene	14.185	152	11078m	0.337	ng	
17) Acenaphthene	14.527	154	8247	0.340	ng	96
18) Fluorene	15.522	166	10761	0.350	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	216	0.097	ng	# 54
21) 4-Bromophenyl-phenylether	16.405	248	3297	0.347	ng	96
22) Hexachlorobenzene	16.528	284	3812	0.362	ng	99
23) Atrazine	16.672	200	2049	0.331	ng	97
24) Pentachlorophenol	16.867	266	518	0.127	ng	98
25) Phenanthrene	17.246	178	19026	0.353	ng	100
26) Anthracene	17.338	178	15226	0.334	ng	99
28) Fluoranthene	19.274	202	21202	0.367	ng	99
30) Pyrene	19.636	202	21760	0.343	ng	100
32) Benzo(a)anthracene	21.387	228	19203	0.353	ng	99
33) Chrysene	21.440	228	22247	0.364	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	8467	0.373	ng	99
36) Indeno(1,2,3-cd)pyrene	26.150	276	23513	0.352	ng	98
37) Benzo(b)fluoranthene	23.036	252	20640	0.332	ng	98
38) Benzo(k)fluoranthene	23.080	252	23220m	0.352	ng	
39) Benzo(a)pyrene	23.641	252	17388	0.355	ng	# 95
40) Dibenzo(a,h)anthracene	26.170	278	19042	0.354	ng	99
41) Benzo(g,h,i)perylene	26.884	276	18231	0.330	ng	99

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

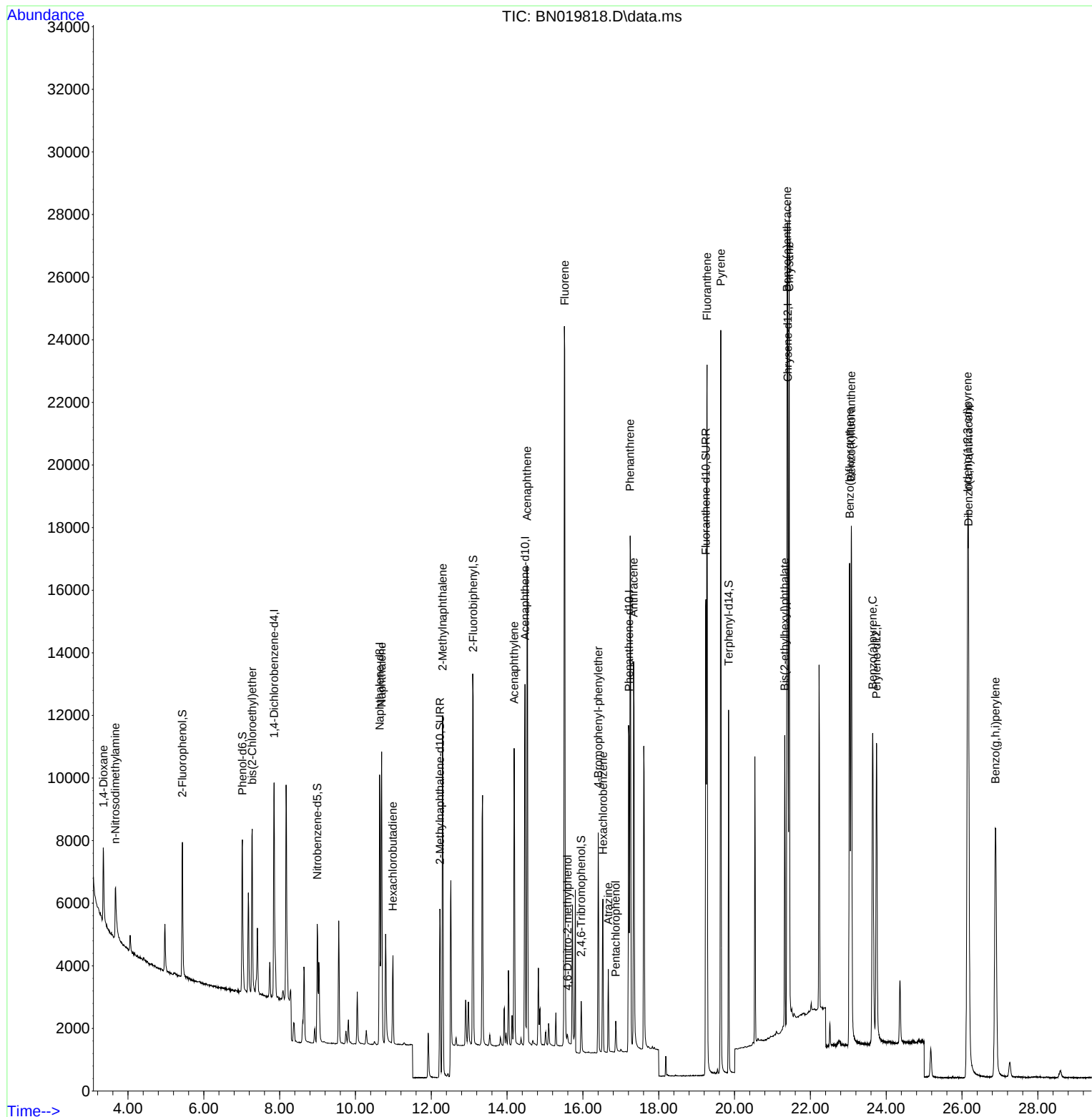
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
 Data File : BN019818.D
 Acq On : 17 May 2022 13:13
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 Sample : PB144825BSD
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 ALS Vial : 5 Sample Multiplier: 1

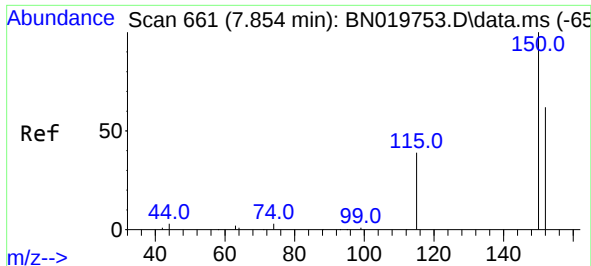
Instrument :
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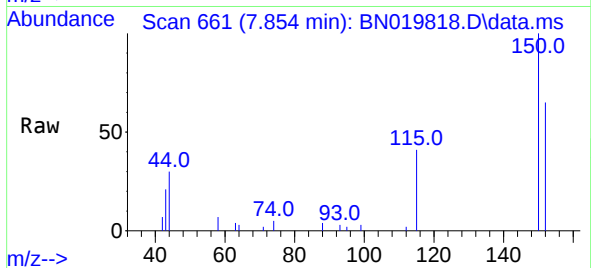
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.007 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Instrument :

BNA_N

ClientSampleId :

PB144825BSD

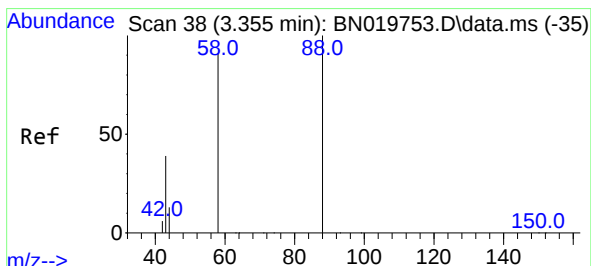
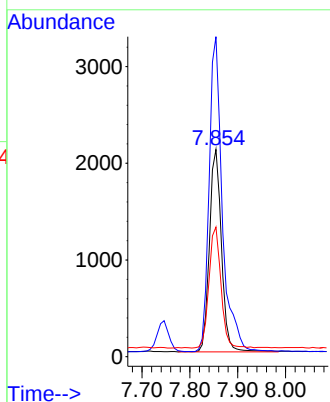
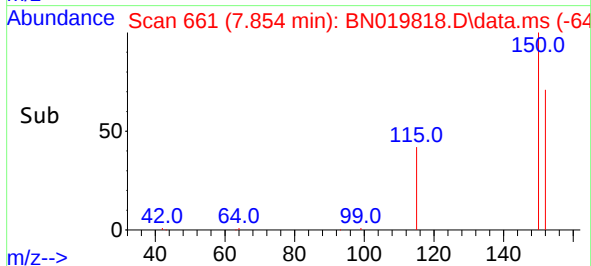


Tgt Ion: 152 Resp: 365
Ion Ratio Lower Upper
152 100
150 154.5 127.9 191.9
115 62.6 51.4 77.2

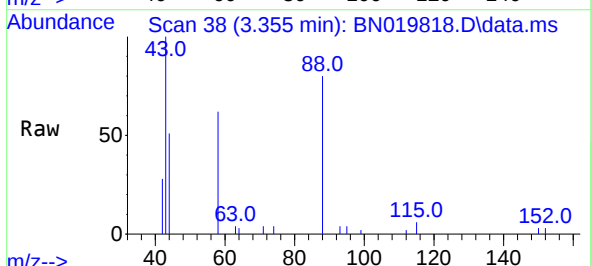
Manual Integrations

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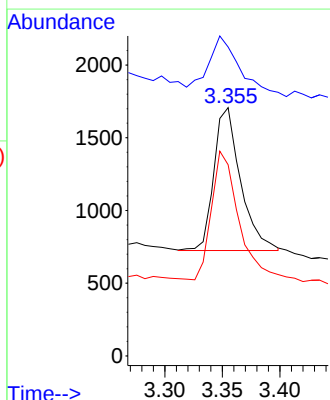
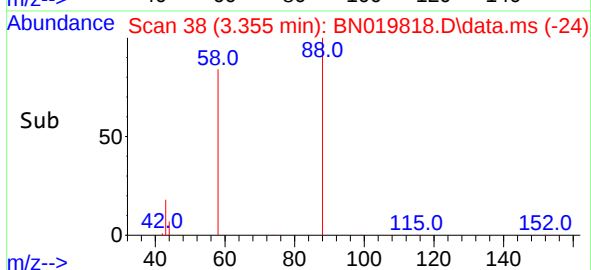
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

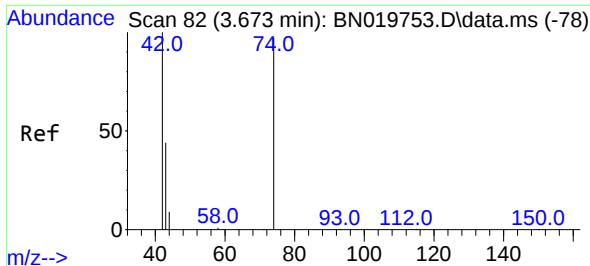


#2
1,4-Dioxane
Concen: 0.365 ng m
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13



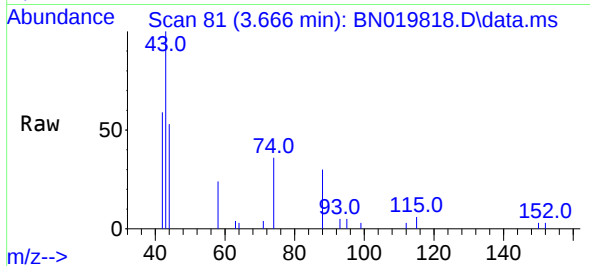
Tgt Ion: 88 Resp: 1583
Ion Ratio Lower Upper
88 100
43 39.5 30.2 45.2
58 89.2 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.374 ng
RT: 3.666 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

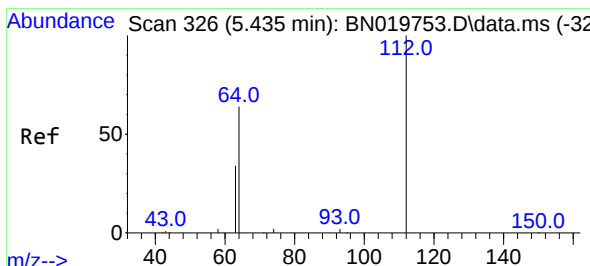
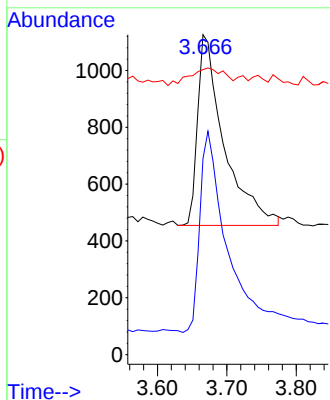
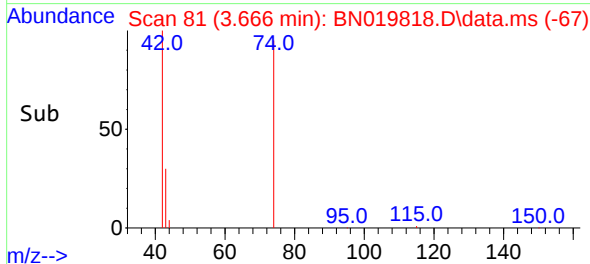
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



Tgt Ion: 42 Resp: 1778
Ion Ratio Lower Upper
42 100
74 110.4 84.0 126.0
44 11.9 9.8 14.8

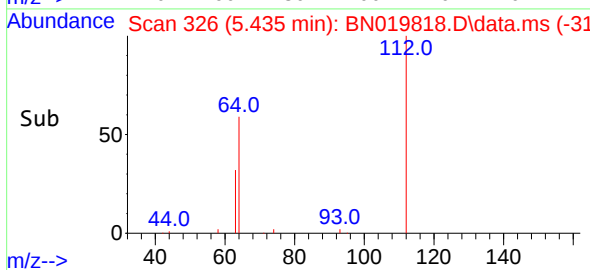
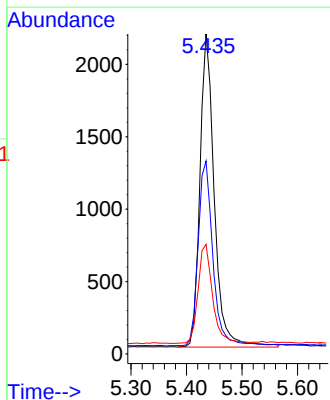
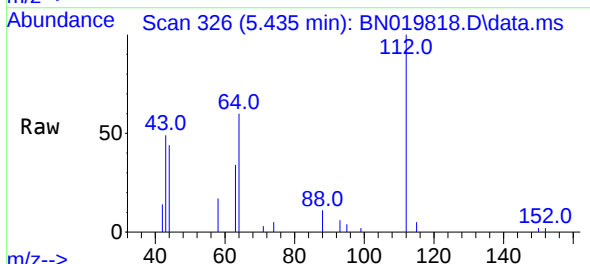
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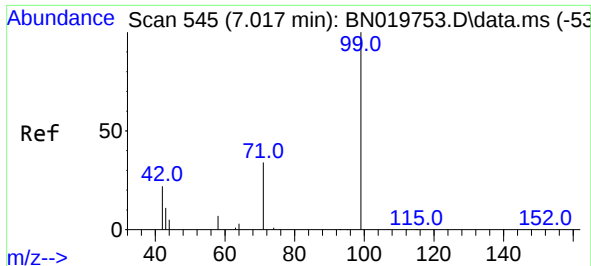
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#4
2-Fluorophenol
Concen: 0.424 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Tgt Ion:112 Resp: 3883
Ion Ratio Lower Upper
112 100
64 60.7 49.1 73.7
63 32.1 26.3 39.5





#5
Phenol-d6
Concen: 0.427 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Instrument :

BNA_N

ClientSampleId :

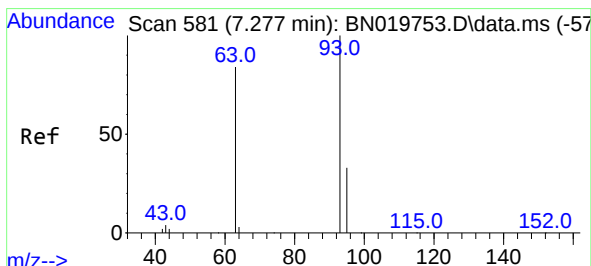
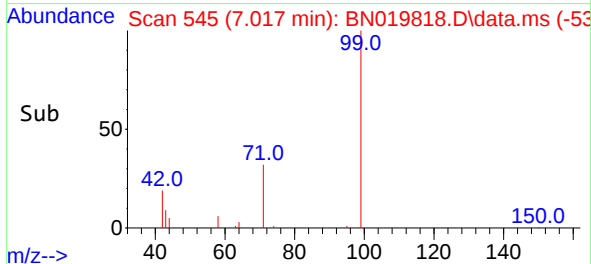
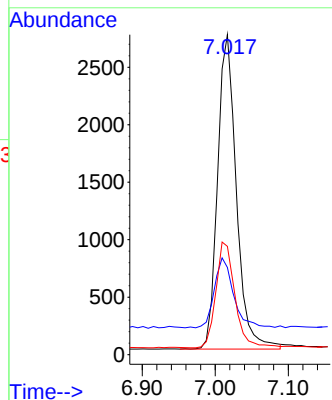
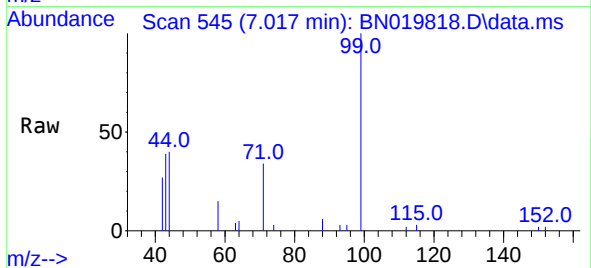
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Tgt Ion: 99 Resp: 489
Ion Ratio Lower Upper
99 100
42 22.7 19.3 28.9
71 34.0 27.5 41.3

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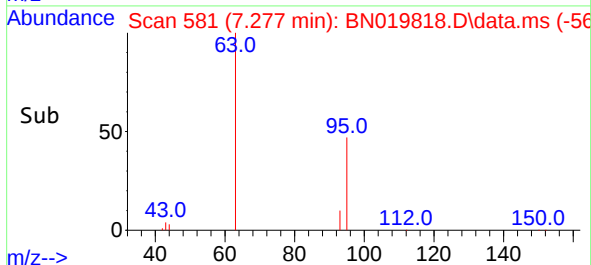
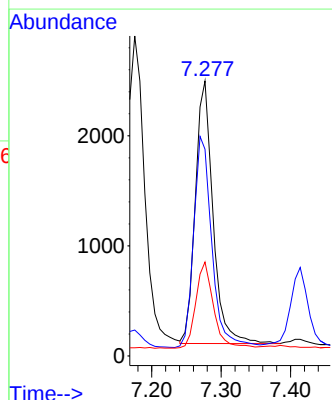
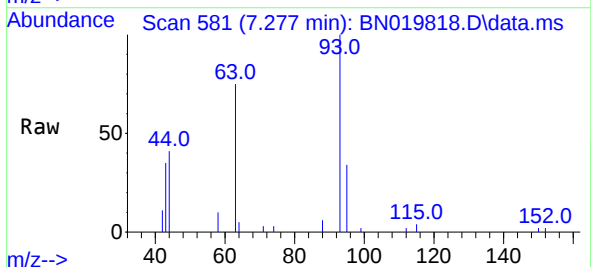
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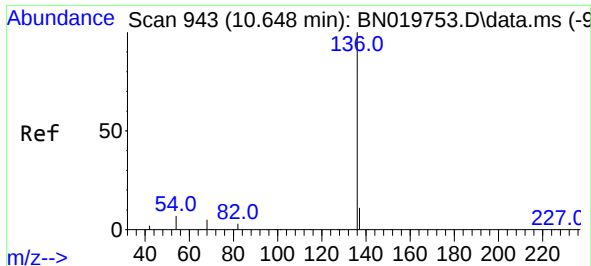
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 7.277 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

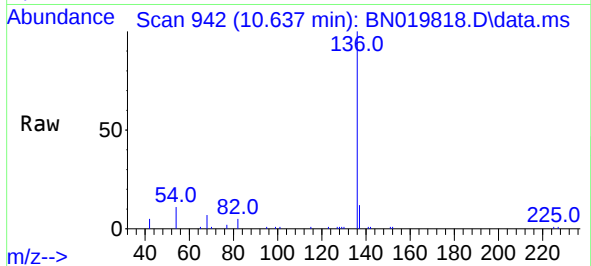
Tgt Ion: 93 Resp: 4235
Ion Ratio Lower Upper
93 100
63 82.3 67.4 101.0
95 32.6 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

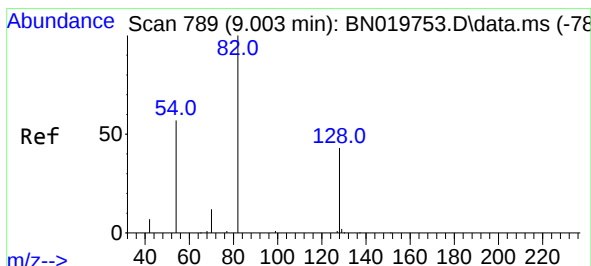
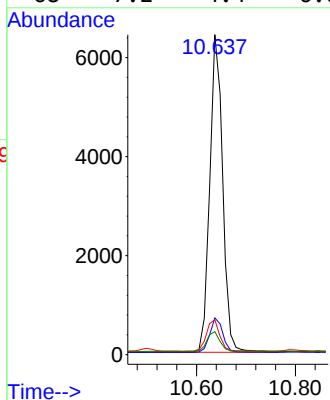
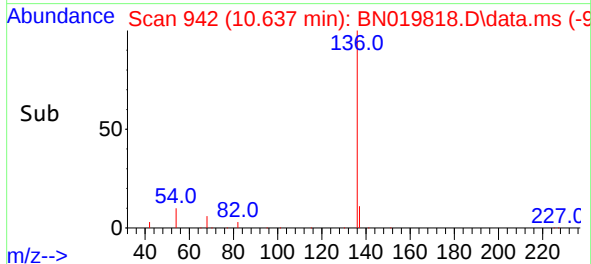
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



Tgt Ion:136 Resp: 11648
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 10.9 6.2 9.2
68 7.2 4.4 6.6

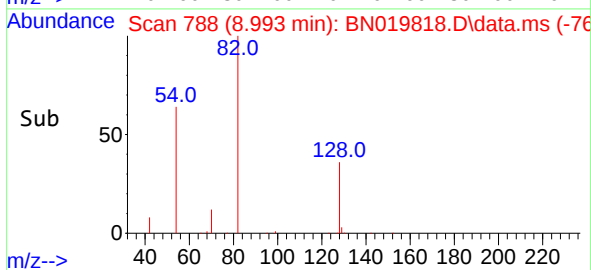
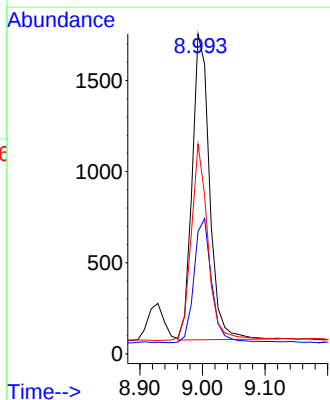
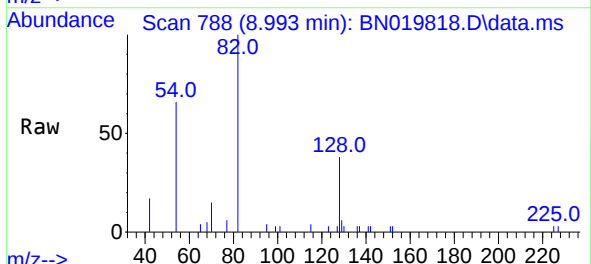
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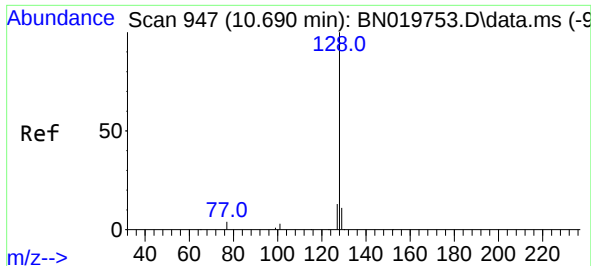
Reviewed By :Christian Giraldo 05/18/2022
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#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

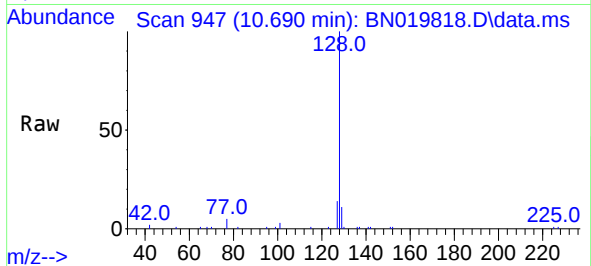
Tgt Ion: 82 Resp: 3243
Ion Ratio Lower Upper
82 100
128 38.2 35.0 52.6
54 65.5 46.2 69.4





#9
Naphthalene
Concen: 0.360 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

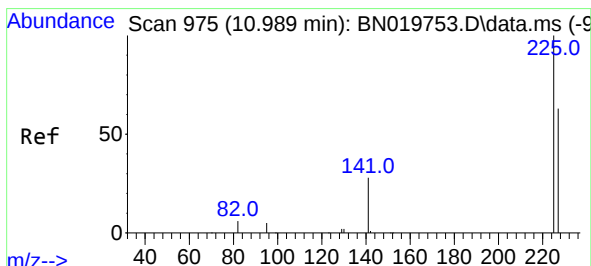
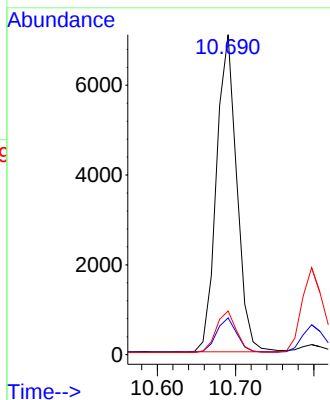
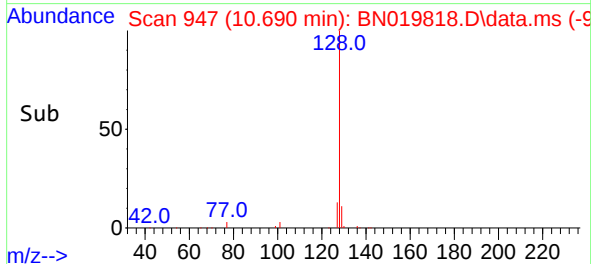
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



Tgt Ion:128 Resp: 1272
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.7 10.8 16.2

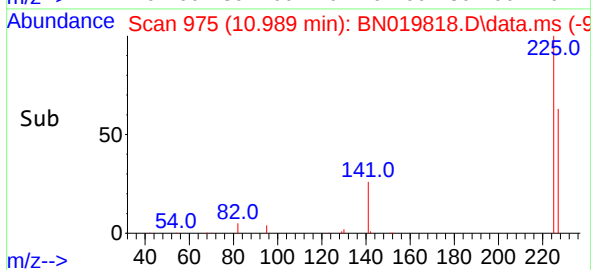
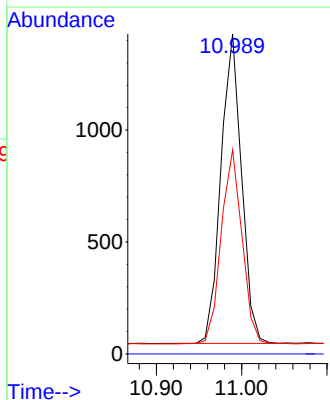
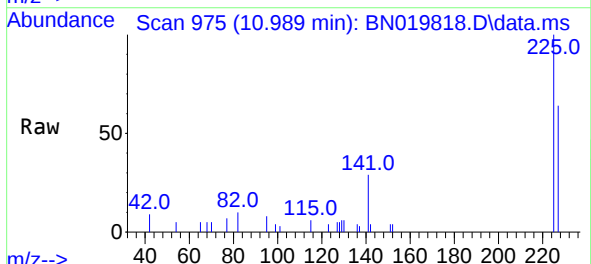
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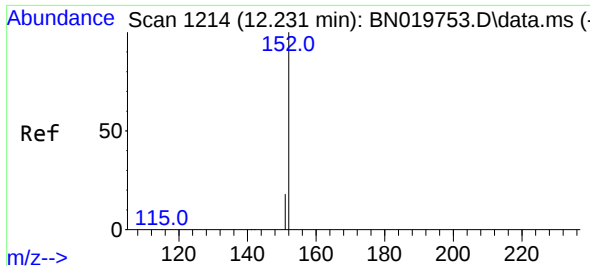
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#10
Hexachlorobutadiene
Concen: 0.361 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Tgt Ion:225 Resp: 2320
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.9 76.3





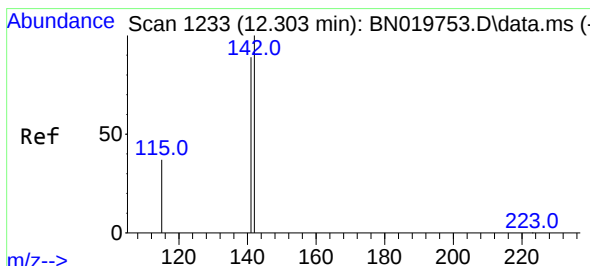
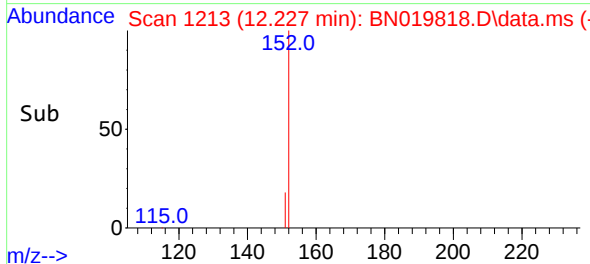
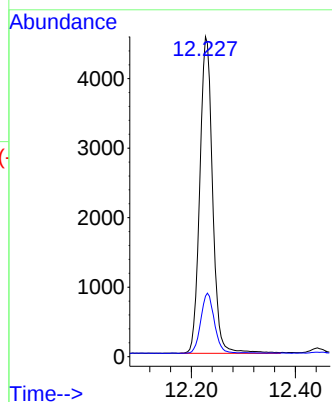
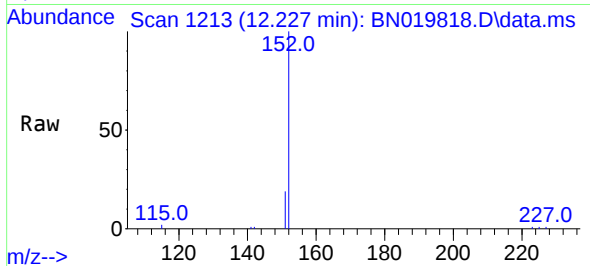
#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Instrument :
BNA_N
ClientSampleId :
PB144825BSD

Tgt Ion:152 Resp: 776
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

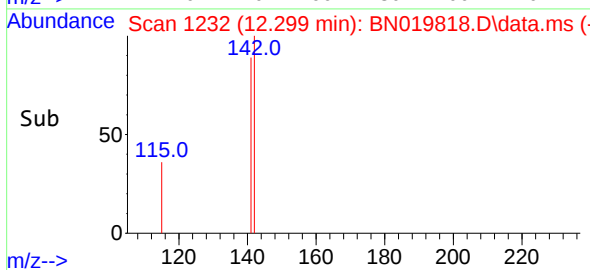
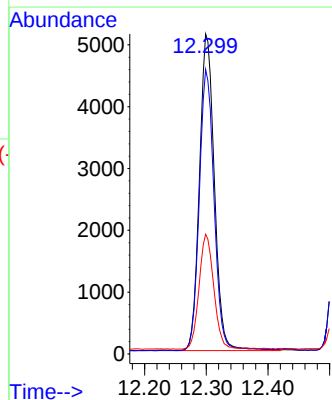
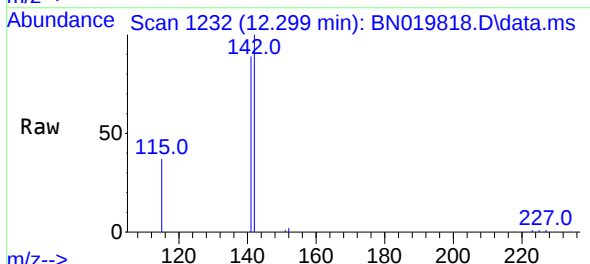
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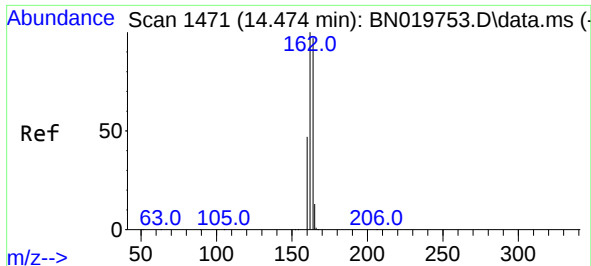
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

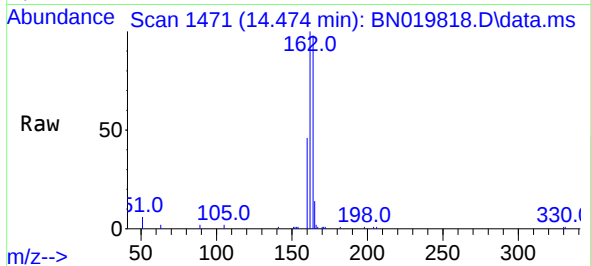
Tgt Ion:142 Resp: 8621
Ion Ratio Lower Upper
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141 88.9 71.6 107.4
115 37.4 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

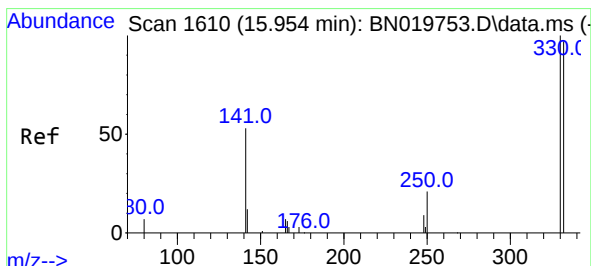
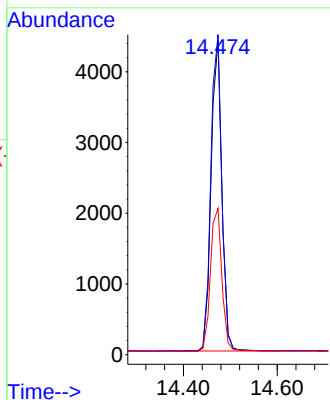
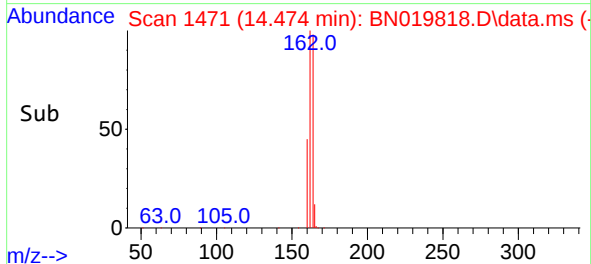
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



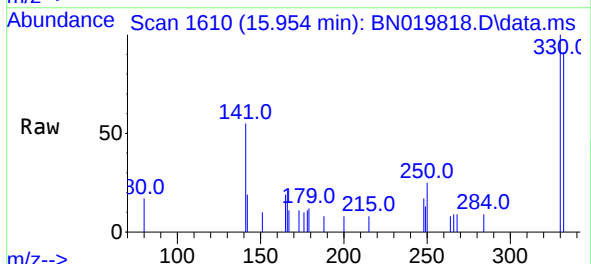
Tgt Ion:164 Resp: 7000
Ion Ratio Lower Upper
164 100
162 101.8 82.1 123.1
160 46.6 38.6 58.0

Manual Integrations
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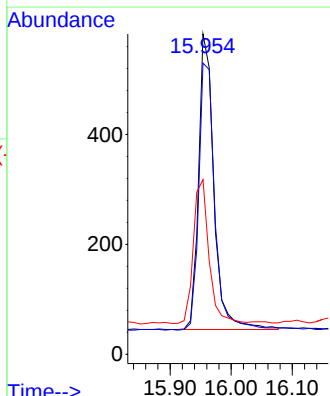
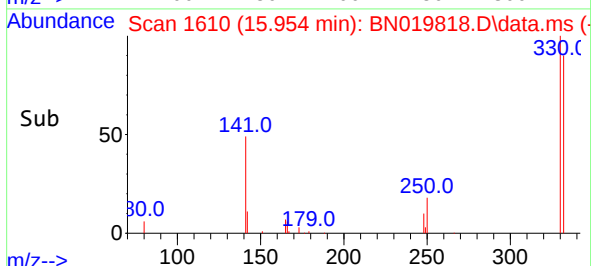
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

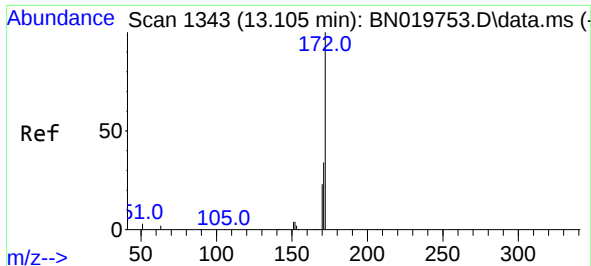


#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13



Tgt Ion:330 Resp: 939
Ion Ratio Lower Upper
330 100
332 95.0 77.6 116.4
141 49.5 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.105 min Scan# 1156
Delta R.T. 0.011 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Instrument :

BNA_N

ClientSampleId :

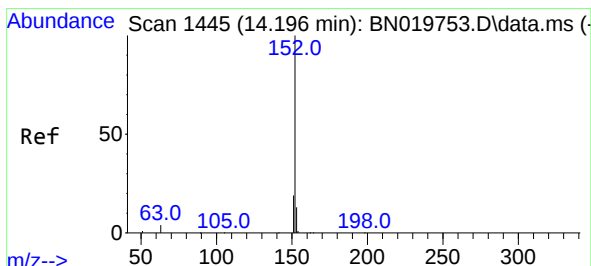
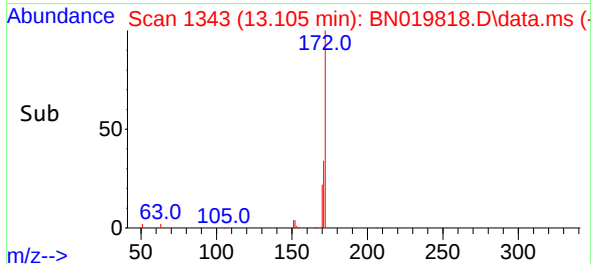
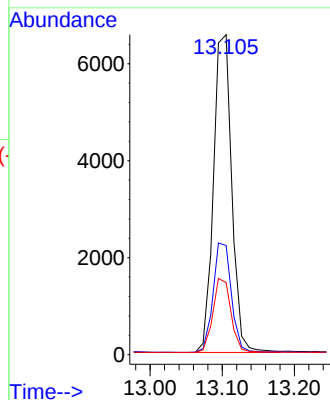
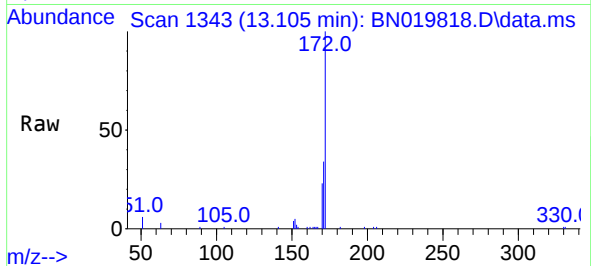
PB144825BSD

Tgt Ion:172 Resp: 1156
Ion Ratio Lower Upper
172 100
171 34.1 27.2 40.8
170 22.5 18.2 27.4

Manual Integrations

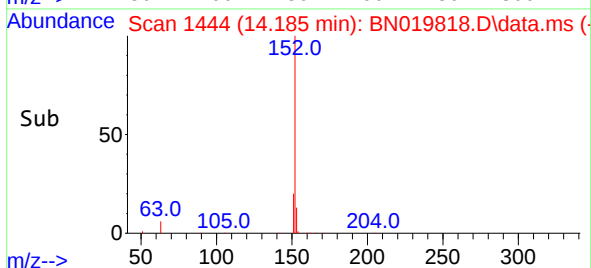
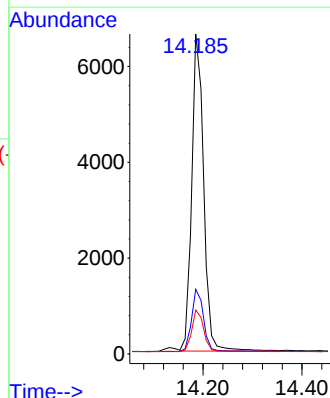
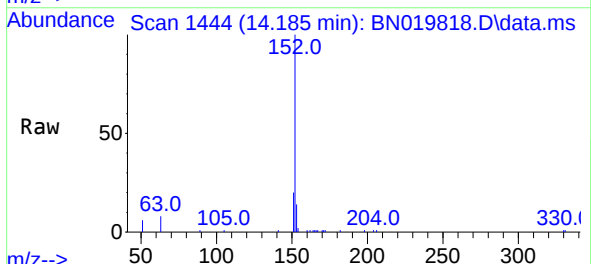
APPROVED

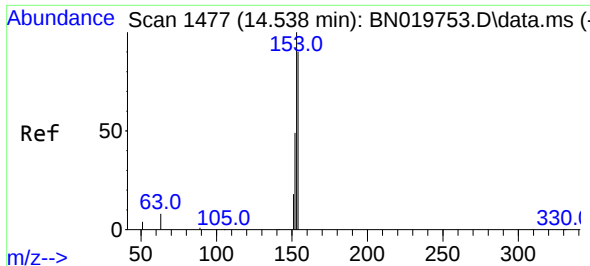
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#16
Acenaphthylene
Concen: 0.337 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

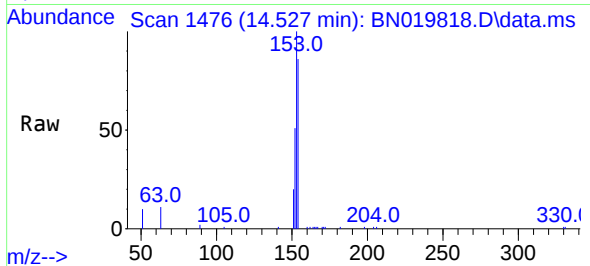
Tgt Ion:152 Resp: 11078
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.4 10.7 16.1





#17
Acenaphthene
Concen: 0.340 ng
RT: 14.527 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

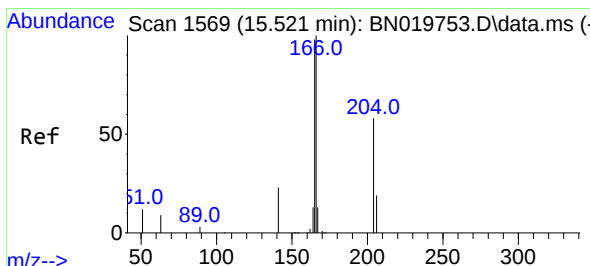
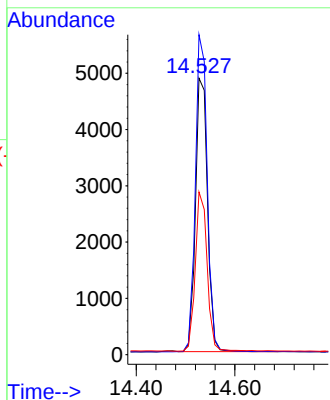
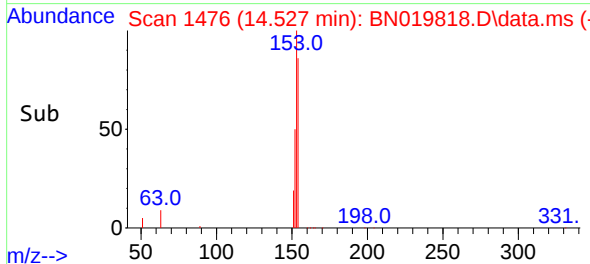
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



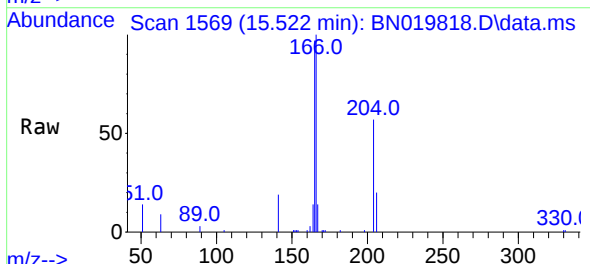
Tgt Ion:154 Resp: 824
Ion Ratio Lower Upper
154 100
153 114.2 87.5 131.3
152 57.3 43.8 65.6

Manual Integrations
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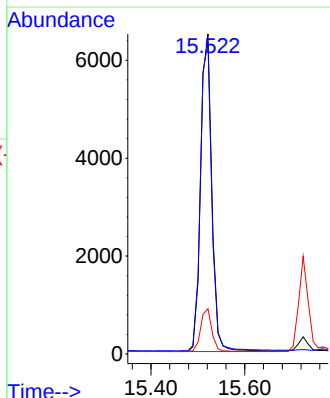
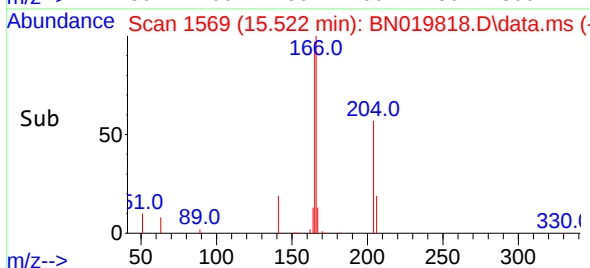
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

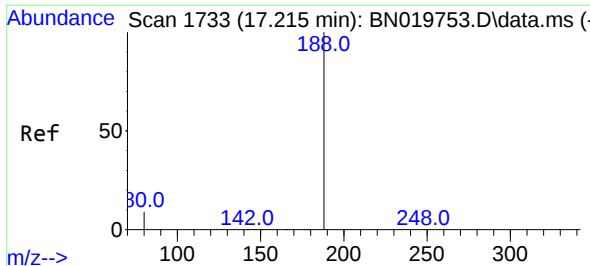


#18
Fluorene
Concen: 0.350 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13



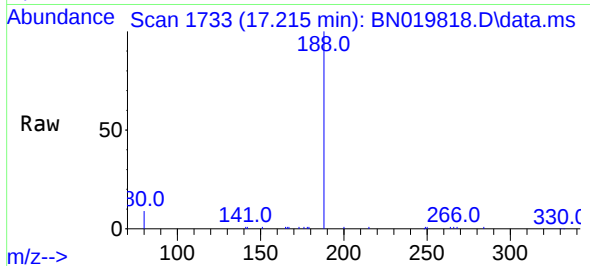
Tgt Ion:166 Resp: 10761
Ion Ratio Lower Upper
166 100
165 98.5 78.6 118.0
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

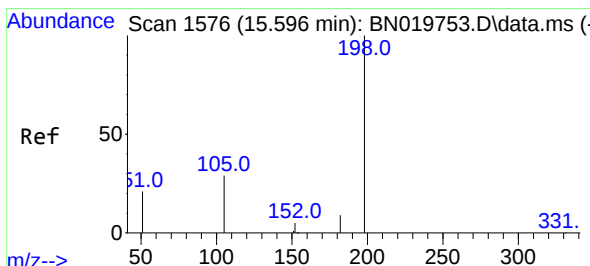
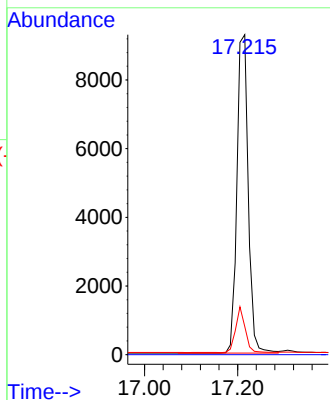
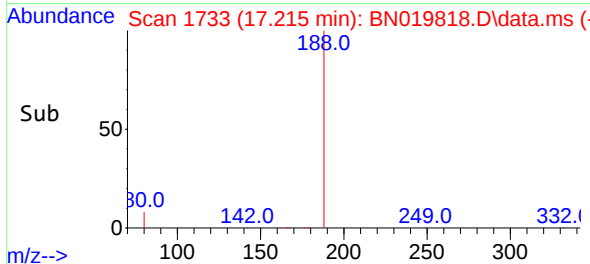
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



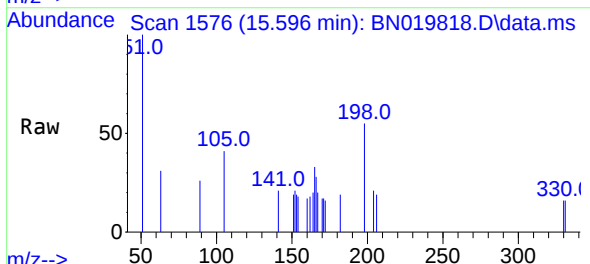
Tgt Ion:188 Resp: 1555
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 7.4 11.2

Manual Integrations
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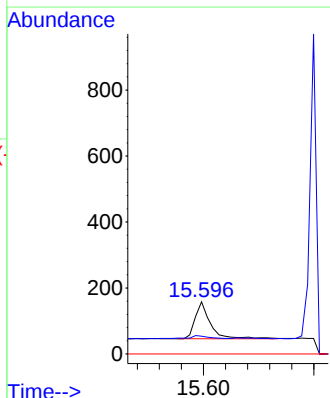
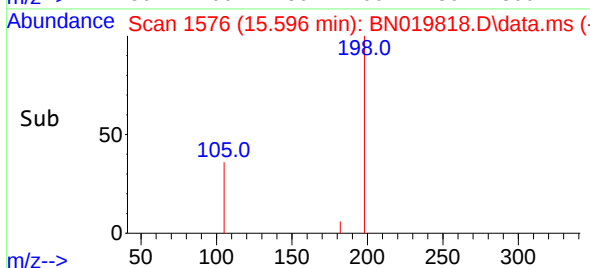
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

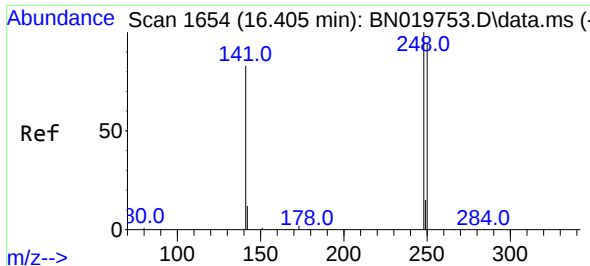


#20
4,6-Dinitro-2-methylphenol
Concen: 0.097 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13



Tgt Ion:198 Resp: 216
Ion Ratio Lower Upper
198 100
182 34.2 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Instrument :

BNA_N

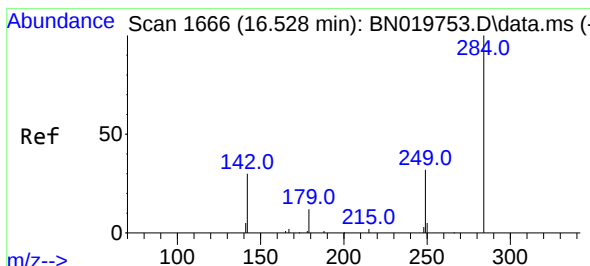
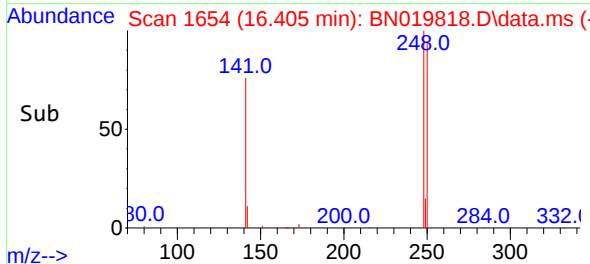
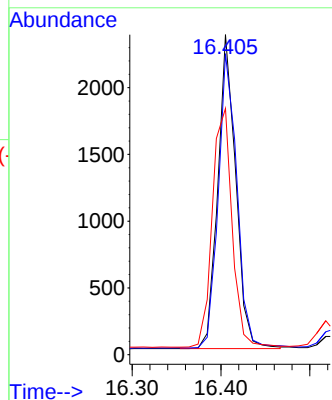
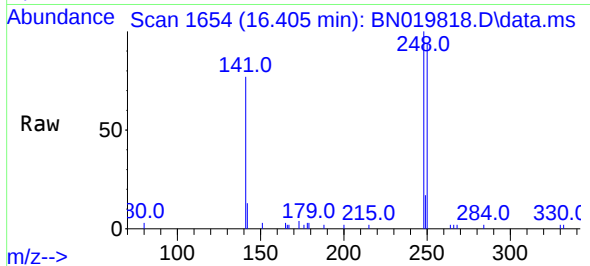
ClientSampleId :

PB144825BSD

Tgt Ion:248 Resp: 329
Ion Ratio Lower Upper
248 100
250 94.1 75.3 112.9
141 76.9 67.3 100.9

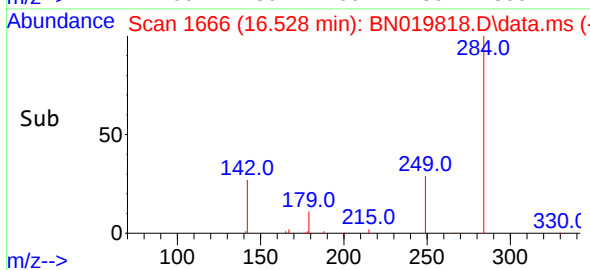
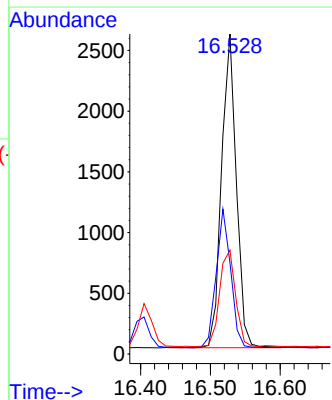
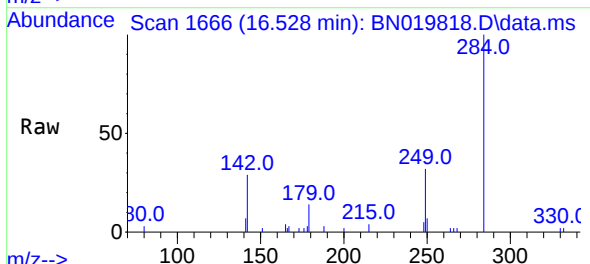
Manual Integrations
APPROVED

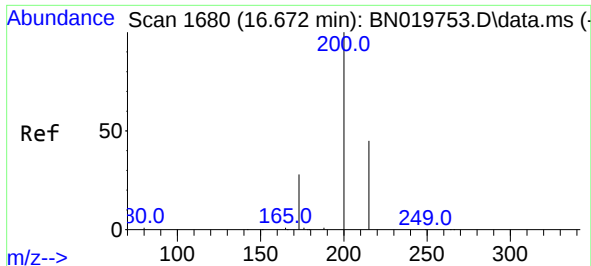
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

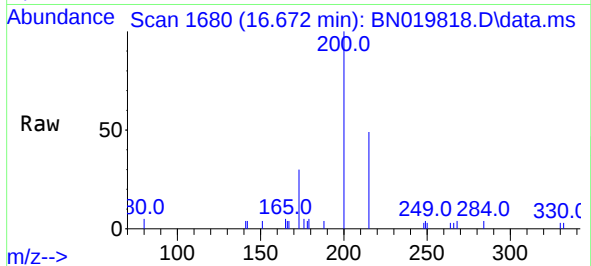
Tgt Ion:284 Resp: 3812
Ion Ratio Lower Upper
284 100
142 43.4 35.2 52.8
249 33.0 26.6 40.0





#23
Atrazine
Concen: 0.331 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

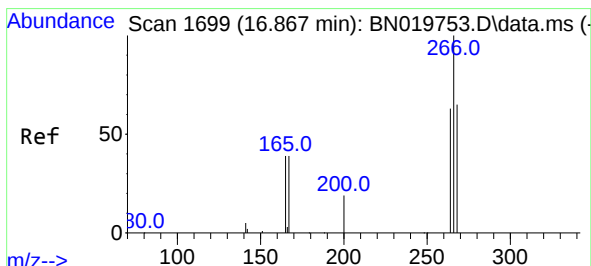
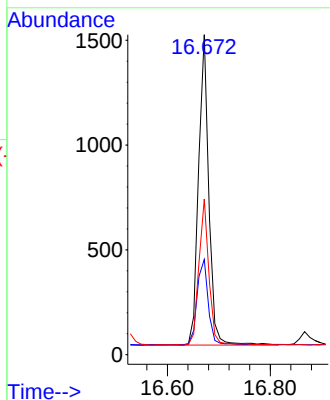
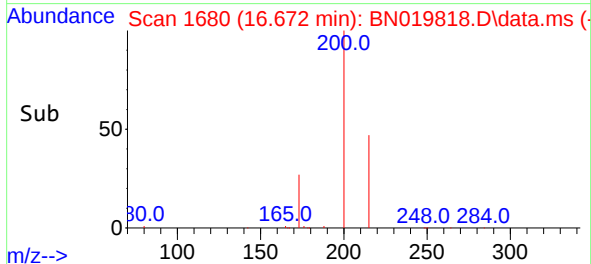
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



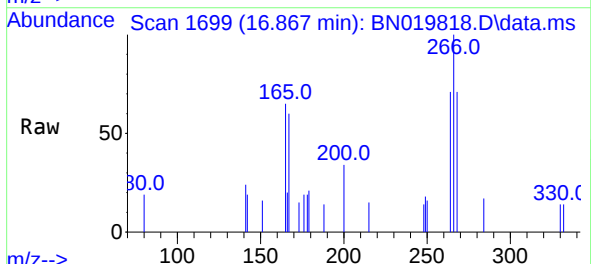
Tgt Ion:200 Resp: 2049
Ion Ratio Lower Upper
200 100
173 29.7 23.6 35.4
215 48.7 36.6 54.8

Manual Integrations
APPROVED

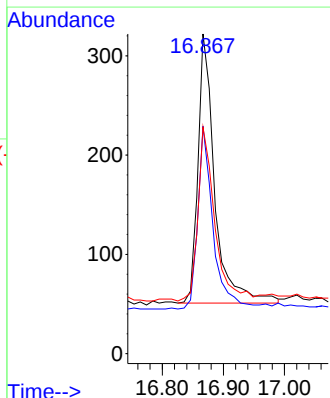
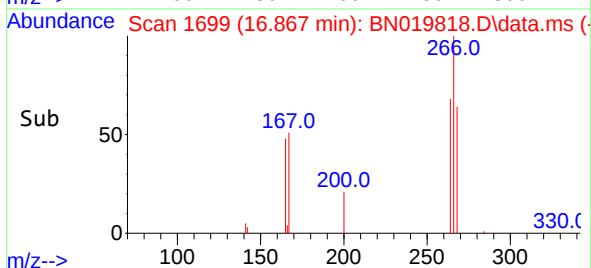
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

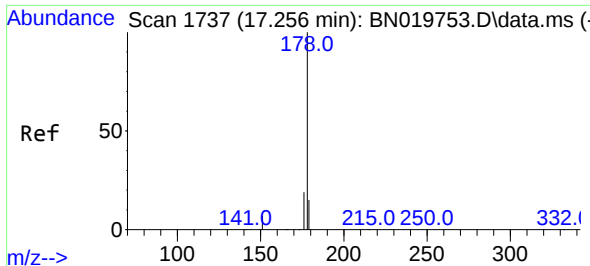


#24
Pentachlorophenol
Concen: 0.127 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13



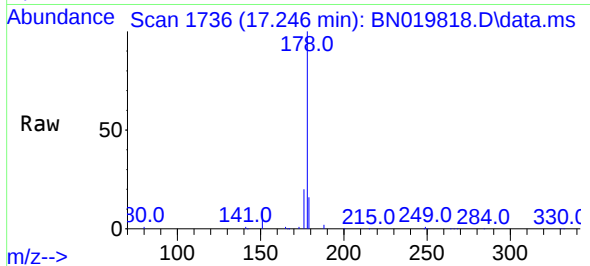
Tgt Ion:266 Resp: 518
Ion Ratio Lower Upper
266 100
264 62.2 51.3 76.9
268 65.3 52.6 79.0





#25
Phenanthrene
Concen: 0.353 ng
RT: 17.246 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

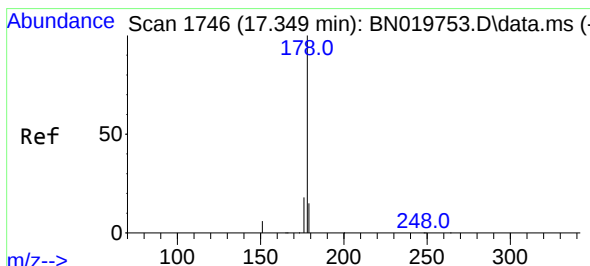
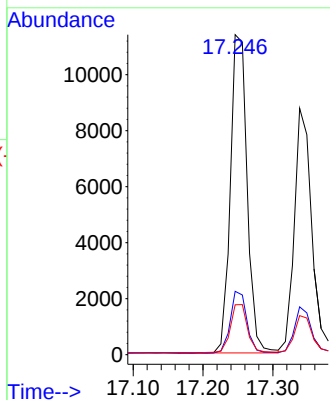
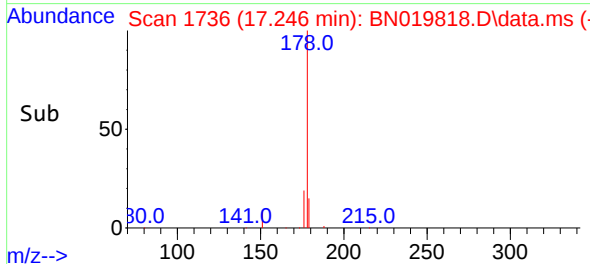
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



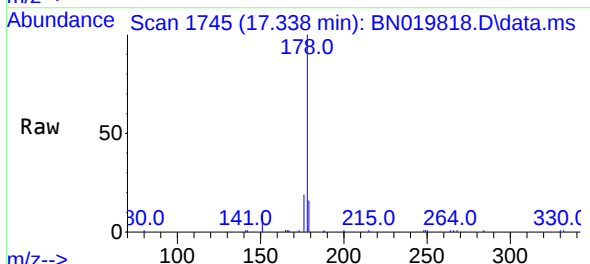
Tgt Ion:178 Resp: 19020
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.2 18.4

Manual Integrations
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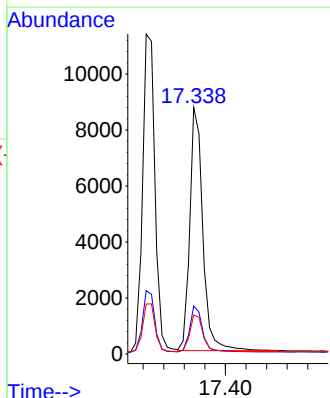
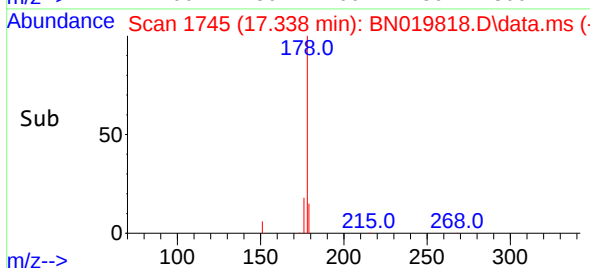
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

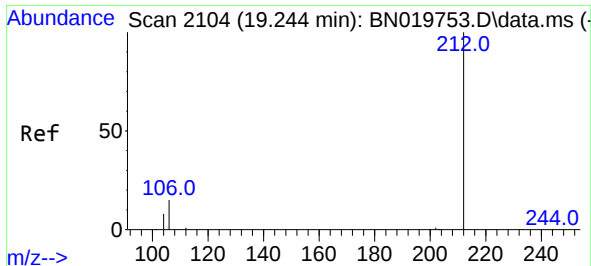


#26
Anthracene
Concen: 0.334 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13



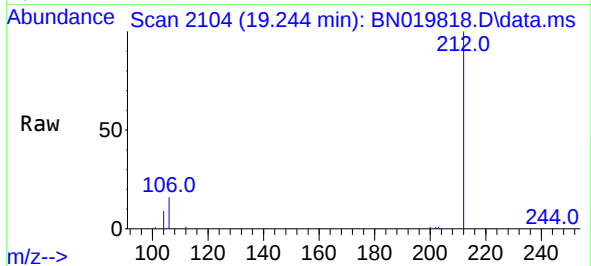
Tgt Ion:178 Resp: 15226
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

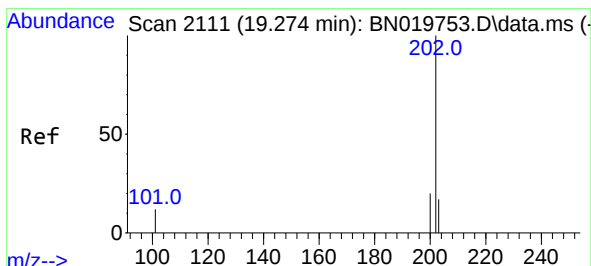
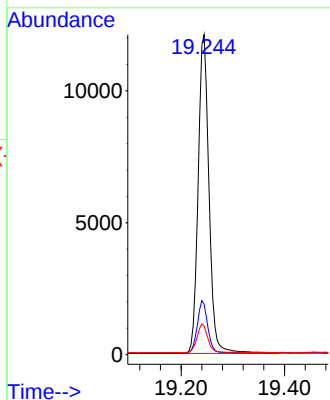
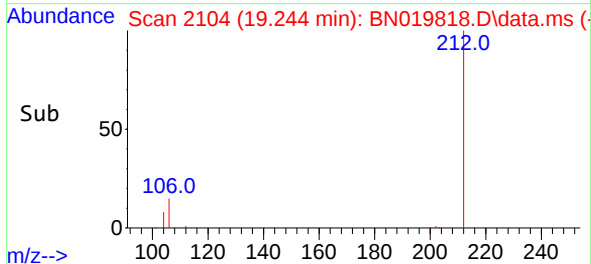
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



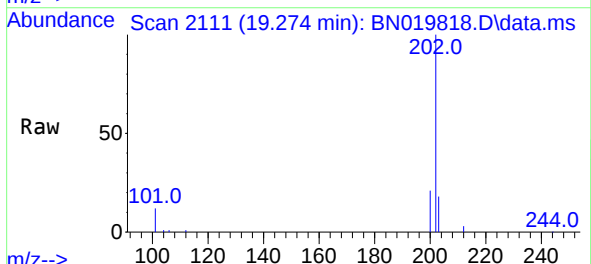
Tgt Ion:212 Resp: 1760
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.7 7.2 10.8

Manual Integrations
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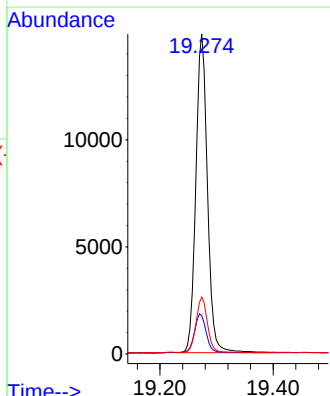
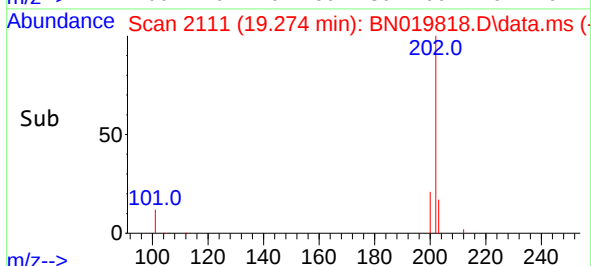
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

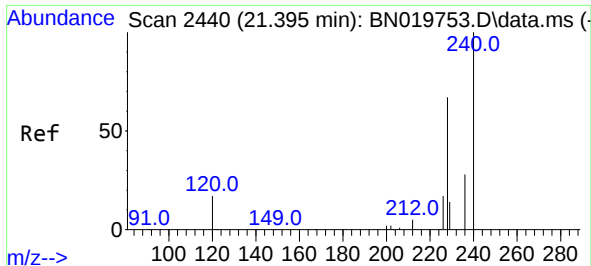


#28
Fluoranthene
Concen: 0.367 ng
RT: 19.274 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13



Tgt Ion:202 Resp: 21202
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.0 13.5 20.3





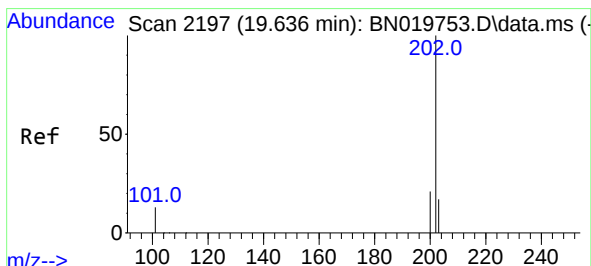
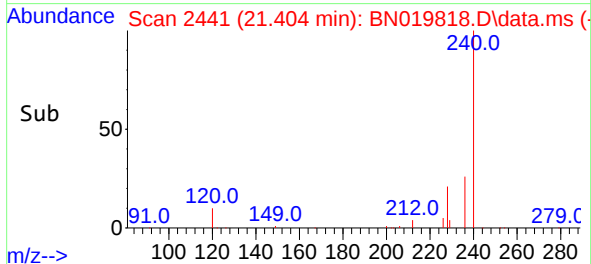
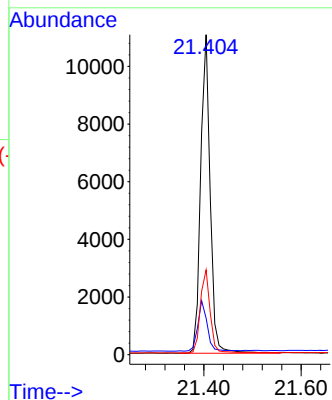
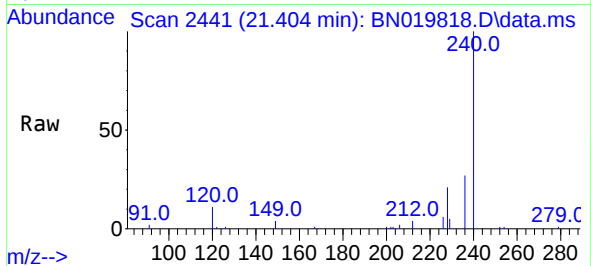
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Instrument :
BNA_N
ClientSampleId :
PB144825BSD

Tgt Ion:240 Resp: 1494
Ion Ratio Lower Upper
240 100
120 11.4 14.6 21.8
236 26.5 22.6 33.8

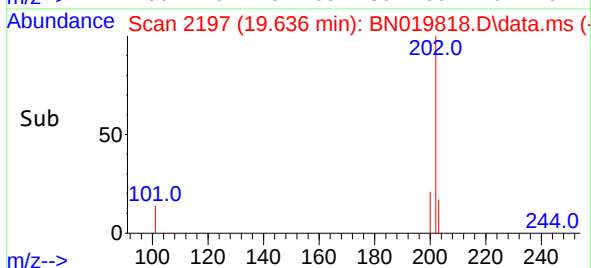
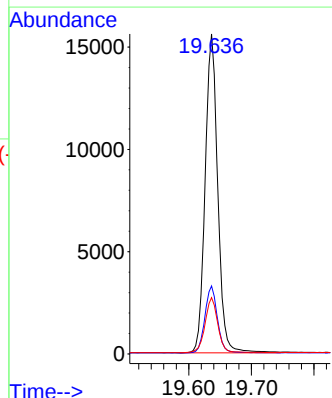
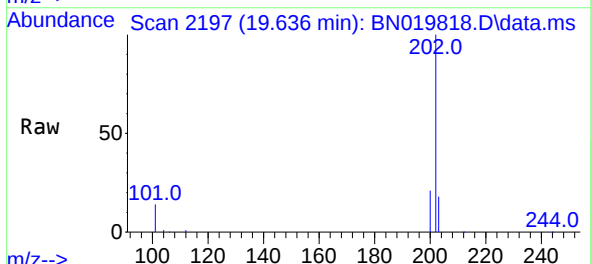
Manual Integrations
APPROVED

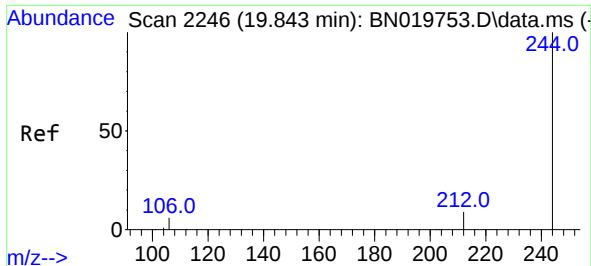
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#30
Pyrene
Concen: 0.343 ng
RT: 19.636 min Scan# 2197
Delta R.T. 0.004 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Tgt Ion:202 Resp: 21760
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.843 min Scan# 2127
 Delta R.T. -0.000 min
 Lab File: BN019818.D
 Acq: 17 May 2022 13:13

Instrument :

BNA_N

ClientSampleId :

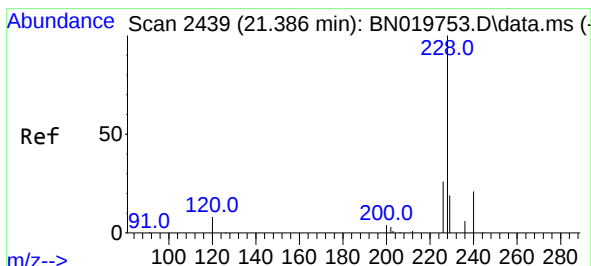
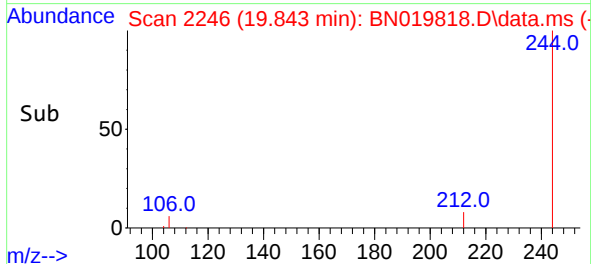
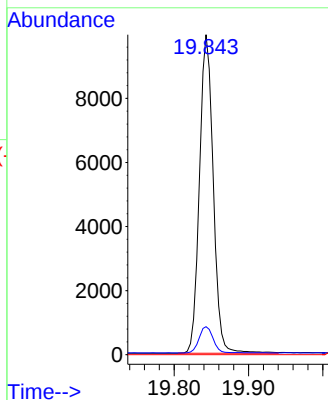
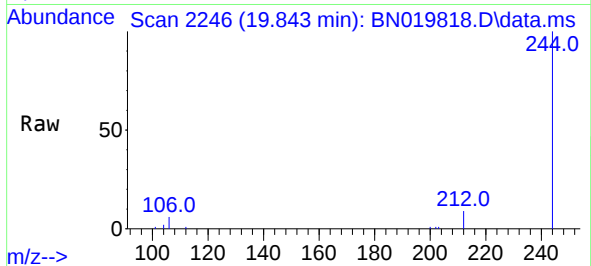
PB144825BSD

Tgt Ion:244 Resp: 12799
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations

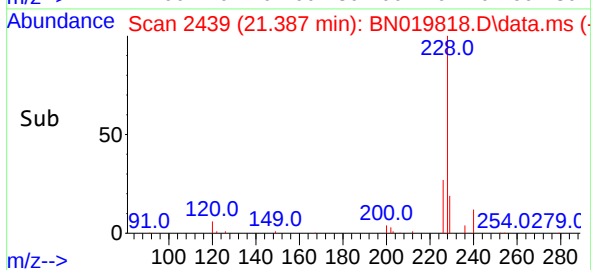
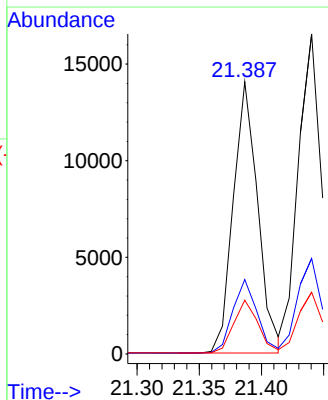
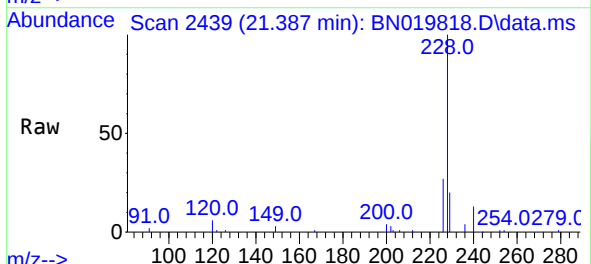
APPROVED

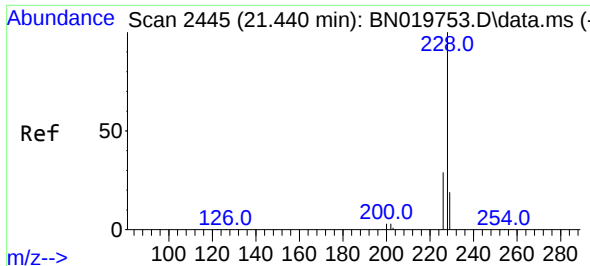
Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.353 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019818.D
 Acq: 17 May 2022 13:13

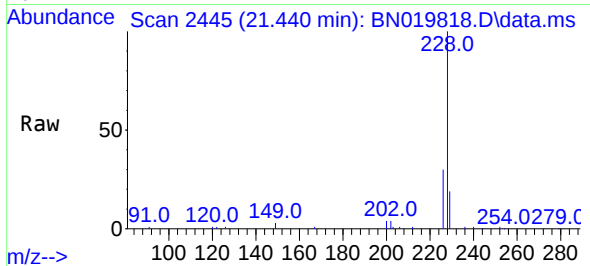
Tgt Ion:228 Resp: 19203
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.2 31.8
 229 19.7 15.6 23.4





#33
Chrysene
Concen: 0.364 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

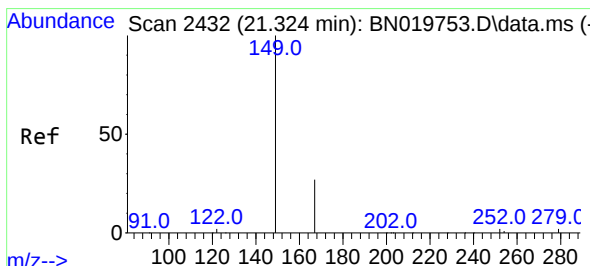
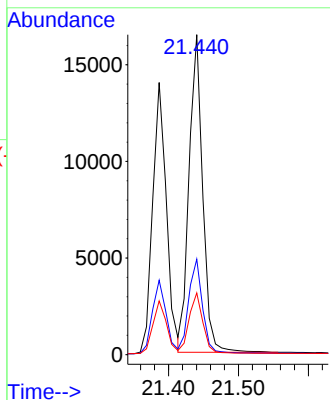
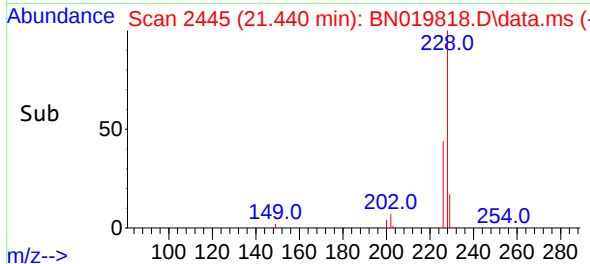
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



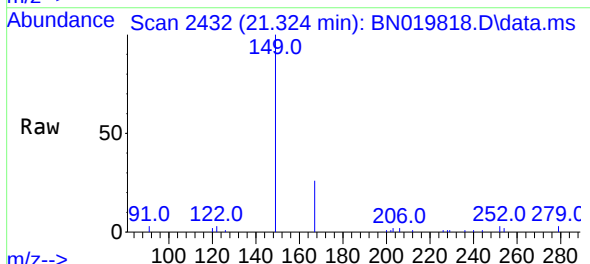
Tgt Ion:228 Resp: 2224
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.0
229 19.3 15.7 23.5

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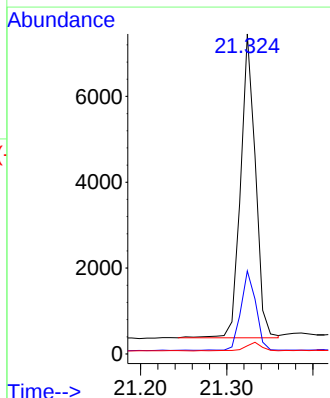
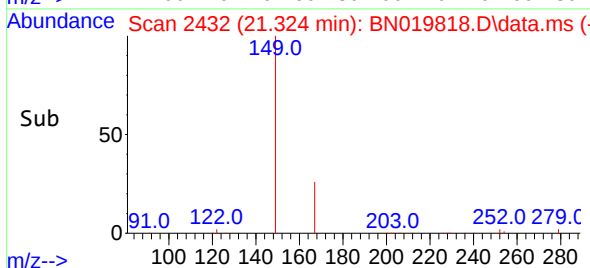
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

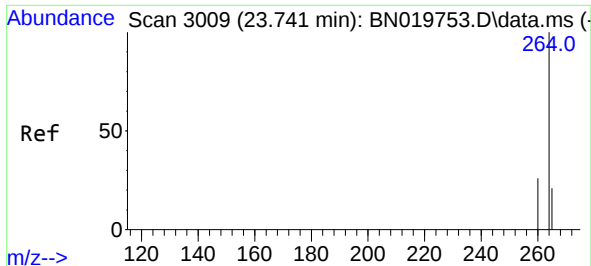


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.373 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13



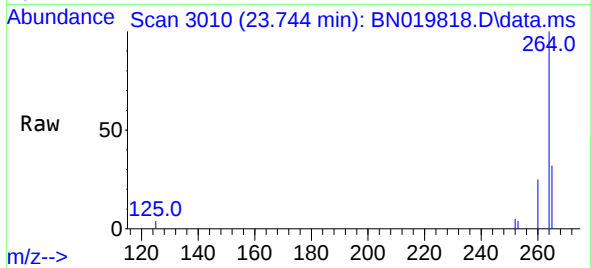
Tgt Ion:149 Resp: 8467
Ion Ratio Lower Upper
149 100
167 26.5 21.7 32.5
279 3.1 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3009
Delta R.T. 0.003 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

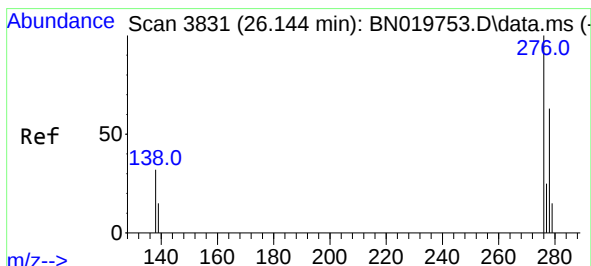
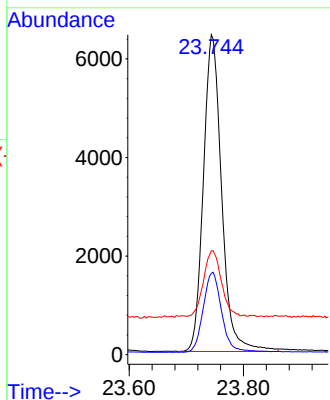
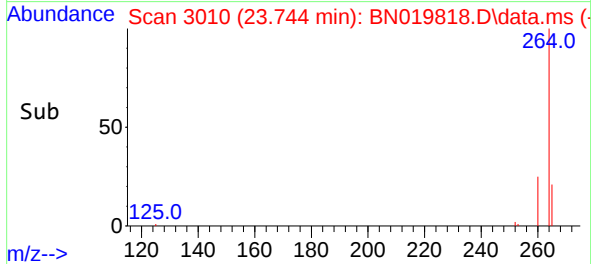
Instrument :
BNA_N
ClientSampleId :
PB144825BSD



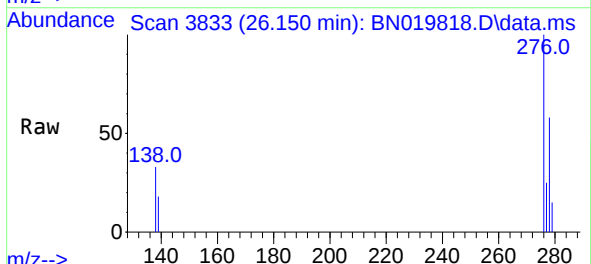
Tgt Ion:264 Resp: 14250
Ion Ratio Lower Upper
264 100
260 25.4 20.9 31.3
265 32.4 28.0 42.0

Manual Integrations
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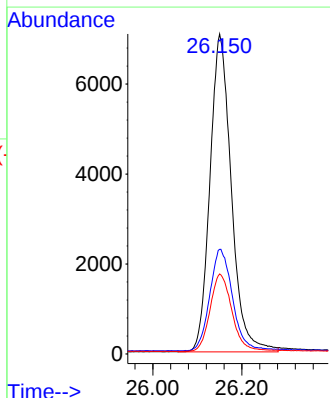
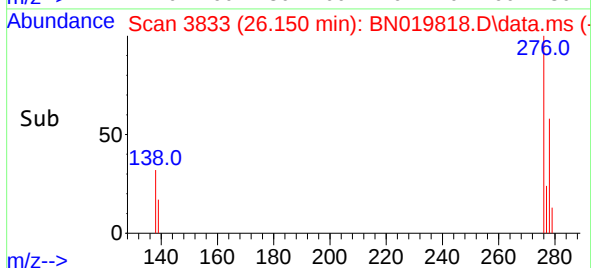
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

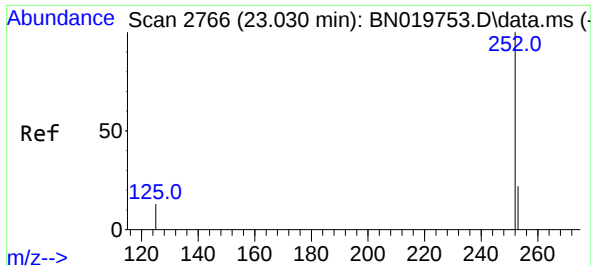


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng
RT: 26.150 min Scan# 3833
Delta R.T. 0.006 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13



Tgt Ion:276 Resp: 23513
Ion Ratio Lower Upper
276 100
138 34.0 25.9 38.9
277 25.2 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.332 ng
RT: 23.036 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Instrument :

BNA_N

ClientSampleId :

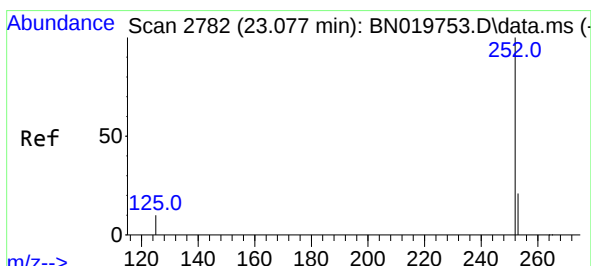
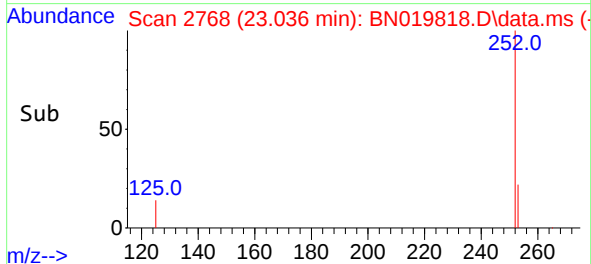
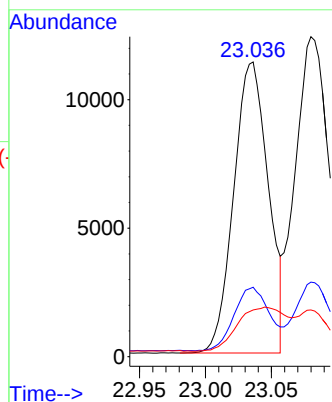
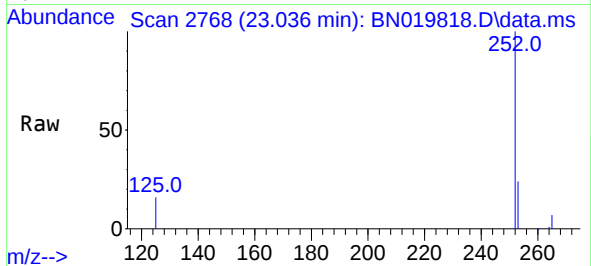
PB144825BSD

Tgt Ion:252 Resp: 20640
Ion Ratio Lower Upper
252 100
253 23.6 18.5 27.7
125 15.9 11.4 17.0

Manual Integrations

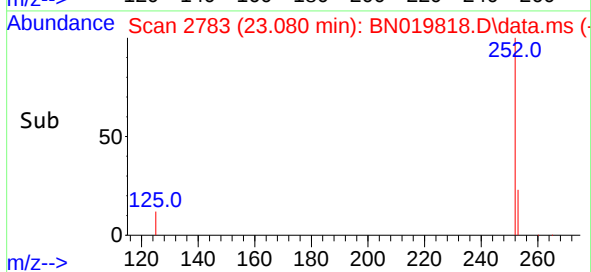
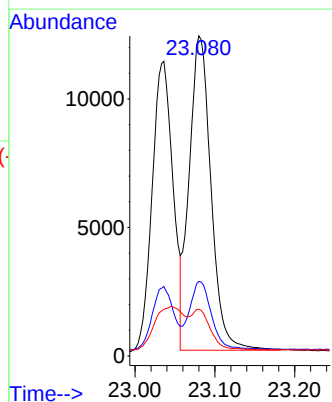
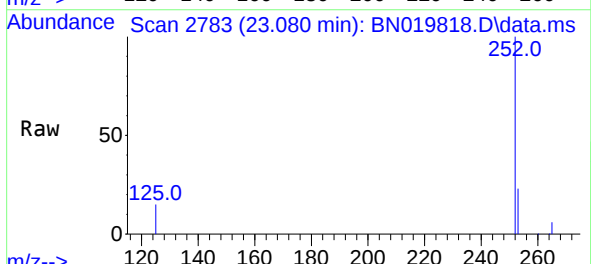
APPROVED

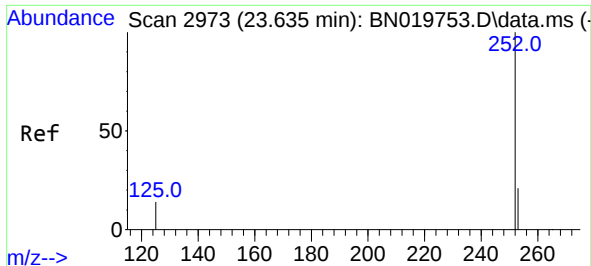
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#38
Benzo(k)fluoranthene
Concen: 0.352 ng m
RT: 23.080 min Scan# 2783
Delta R.T. 0.003 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Tgt Ion:252 Resp: 23220
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 14.6 11.0 16.4





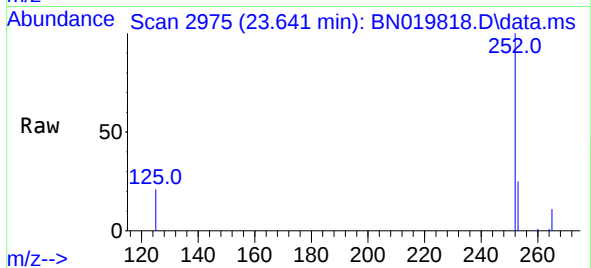
#39
Benzo(a)pyrene
Concen: 0.355 ng
RT: 23.641 min Scan# 2973
Delta R.T. 0.003 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

Instrument :

BNA_N

ClientSampleId :

PB144825BSD

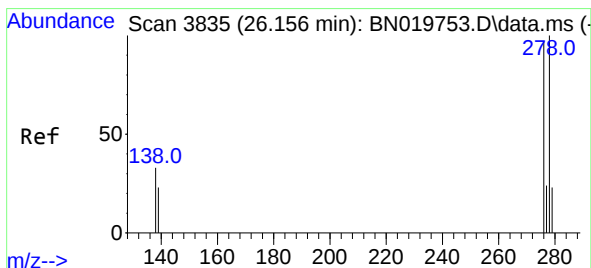
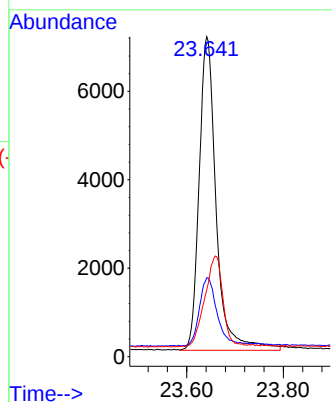


Tgt Ion:252 Resp: 1738
Ion Ratio Lower Upper
252 100
253 24.7 19.0 28.4
125 20.9 13.8 20.8

Manual Integrations

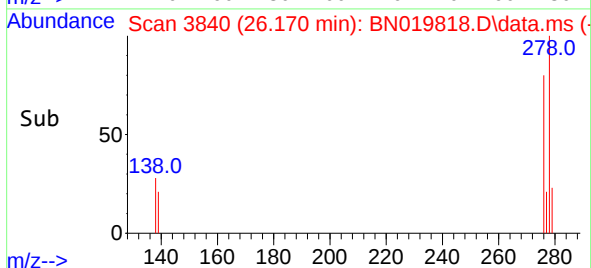
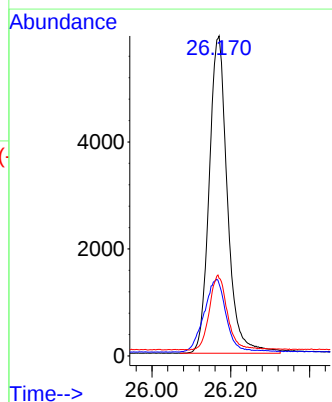
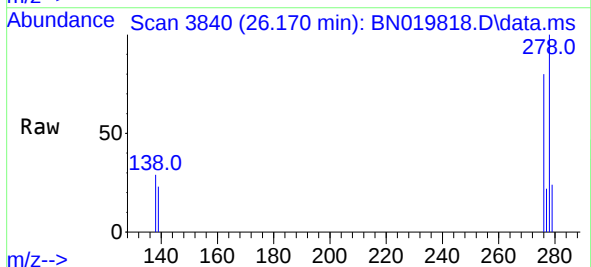
APPROVED

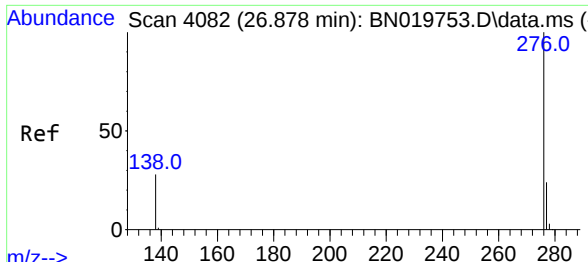
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 26.170 min Scan# 3840
Delta R.T. 0.009 min
Lab File: BN019818.D
Acq: 17 May 2022 13:13

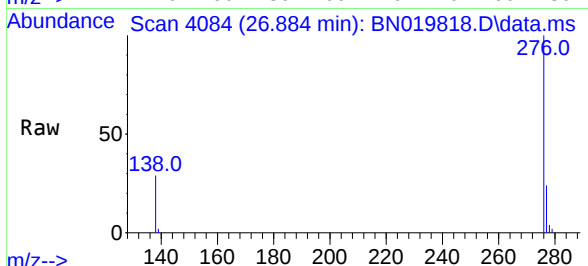
Tgt Ion:278 Resp: 19042
Ion Ratio Lower Upper
278 100
139 22.6 18.6 28.0
279 24.3 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.330 ng
 RT: 26.884 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BN019818.D
 Acq: 17 May 2022 13:13

Instrument :
 BNA_N
 ClientSampleId :
 PB144825BSD



Tgt Ion:	276	Resp:	1823
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.5	29.3
138	28.9	22.6	34.0

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022

