

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019198.D
 Acq On : 28 Mar 2022 17:00
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

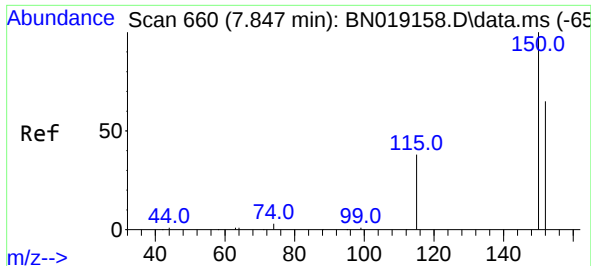
Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 28 18:07:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4106	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11147	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6336	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	12565	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9051	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7715	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3554	0.366	ng	0.00
5) Phenol-d6	7.009	99	3398	0.306	ng	0.00
8) Nitrobenzene-d5	9.003	82	2637	0.305	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	6294	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	931	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9496	0.357	ng	0.01
27) Fluoranthene-d10	19.261	212	13351	0.363	ng	0.00
31) Terphenyl-d14	19.860	244	7488	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1884	0.345	ng	95
3) n-Nitrosodimethylamine	3.564	42	1864	0.305	ng	99
6) bis(2-Chloroethyl)ether	7.255	93	3888	0.324	ng	96
9) Naphthalene	10.690	128	11495	0.366	ng	98
10) Hexachlorobutadiene	10.989	225	2737	0.389	ng	# 99
12) 2-Methylnaphthalene	12.314	142	7380	0.358	ng	98
16) Acenaphthylene	14.196	152	10154	0.351	ng	99
17) Acenaphthene	14.549	154	7357	0.359	ng	98
18) Fluorene	15.532	166	9208	0.353	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	319	0.156	ng	# 46
21) 4-Bromophenyl-phenylether	16.415	248	2858	0.350	ng	# 78
22) Hexachlorobenzene	16.538	284	3893	0.403	ng	99
23) Atrazine	16.682	200	1606	0.284	ng	92
24) Pentachlorophenol	16.887	266	868	0.251	ng	96
25) Phenanthrene	17.267	178	14492	0.360	ng	100
26) Anthracene	17.359	178	11260	0.337	ng	100
28) Fluoranthene	19.291	202	16887	0.371	ng	99
30) Pyrene	19.653	202	17481	0.409	ng	99
32) Benzo(a)anthracene	21.404	228	9737	0.335	ng	100
33) Chrysene	21.458	228	14466	0.388	ng	99
34) Bis(2-ethylhexyl)phtha...	21.333	149	6291	0.355	ng	100
36) Indeno(1,2,3-cd)pyrene	26.240	276	10955m	0.355	ng	
37) Benzo(b)fluoranthene	23.071	252	9659	0.330	ng	# 90
38) Benzo(k)fluoranthene	23.115	252	13709m	0.369	ng	
39) Benzo(a)pyrene	23.691	252	8490	0.338	ng	# 80
40) Dibenzo(a,h)anthracene	26.261	278	7864	0.339	ng	# 88
41) Benzo(g,h,i)perylene	26.983	276	12090	0.381	ng	99

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



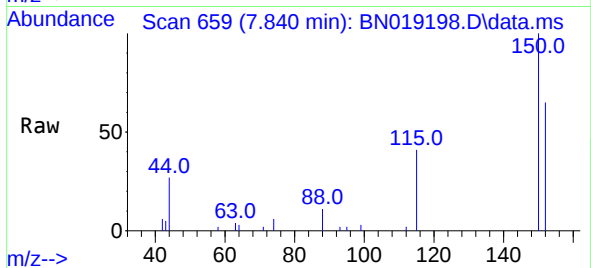
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

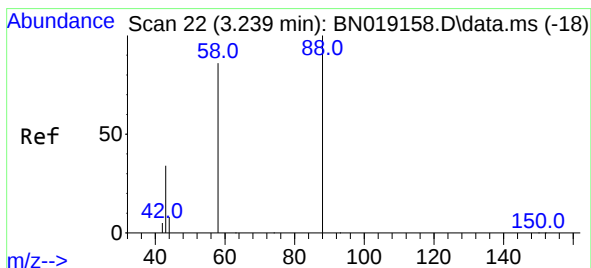
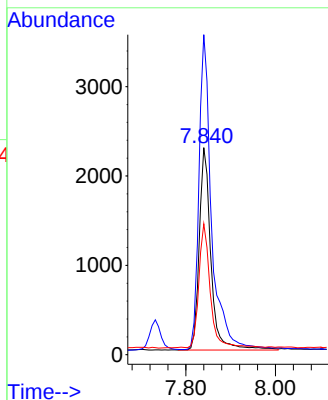
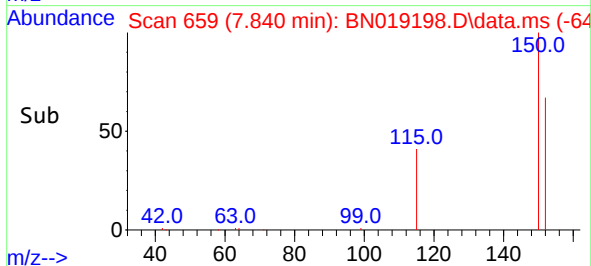


Tgt Ion:152 Resp: 4100
Ion Ratio Lower Upper
152 100
150 154.5 123.9 185.9
115 63.2 48.2 72.4

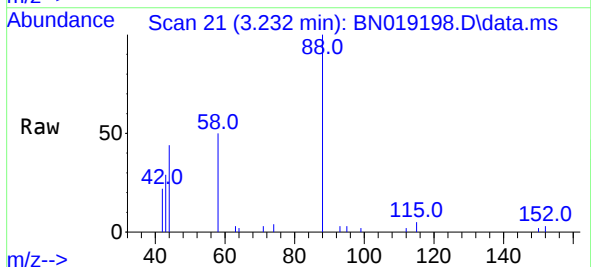
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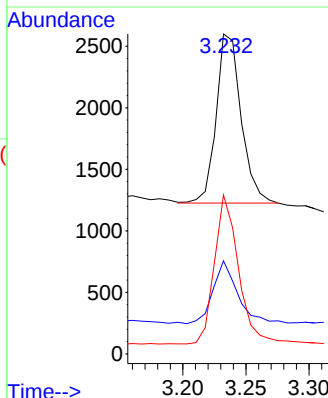
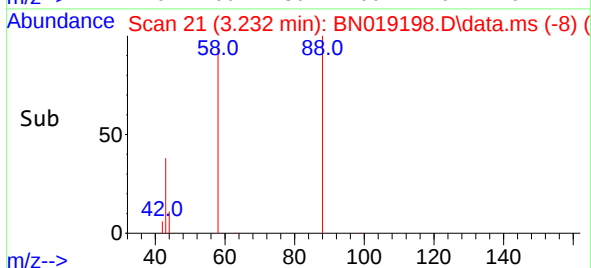
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

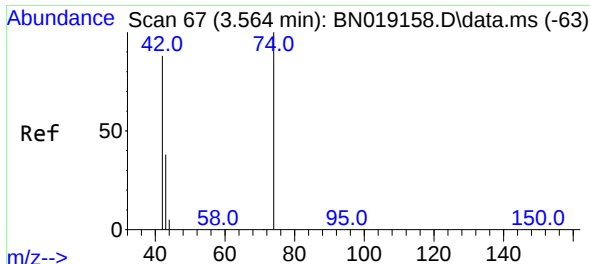


#2
1,4-Dioxane
Concen: 0.345 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00



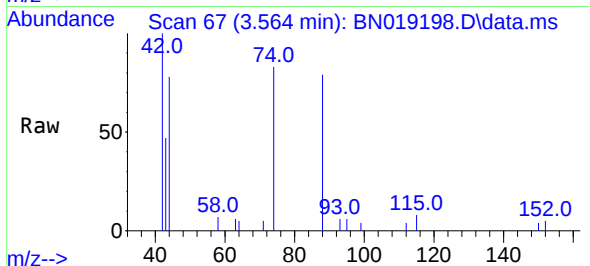
Tgt Ion: 88 Resp: 1884
Ion Ratio Lower Upper
88 100
43 35.7 24.6 37.0
58 84.6 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.305 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

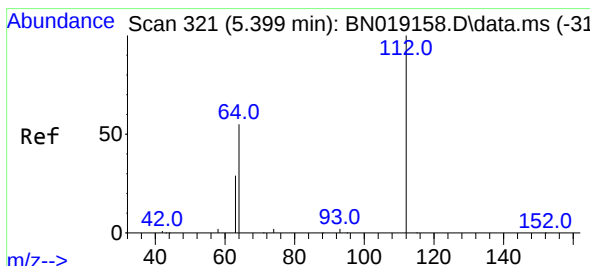
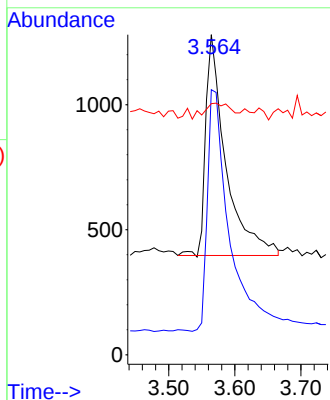
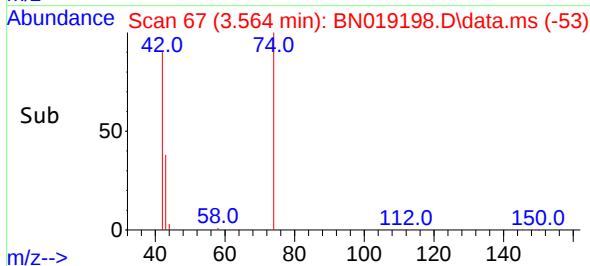
Instrument :
BNA_N
ClientSampleId :
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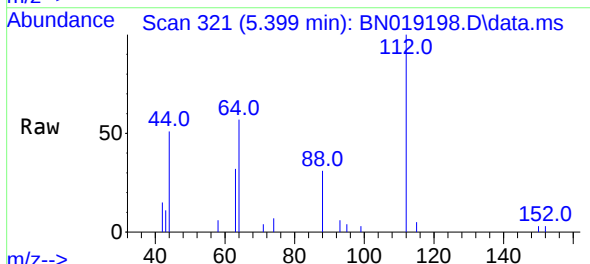
Tgt Ion: 42 Resp: 1864
Ion Ratio Lower Upper
42 100
74 119.6 96.9 145.3
44 9.9 7.3 10.9

Manual Integrations
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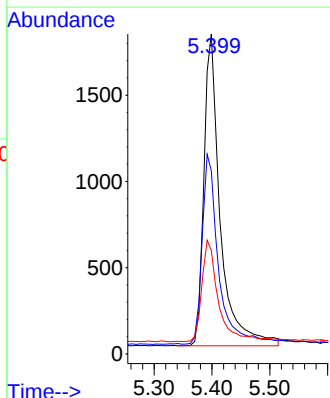
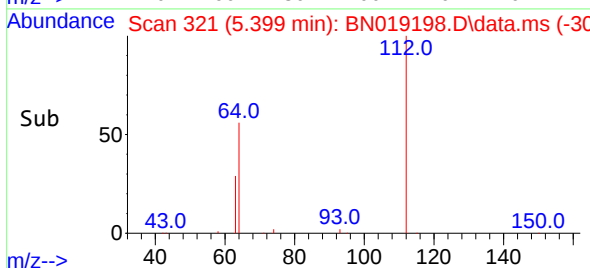
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

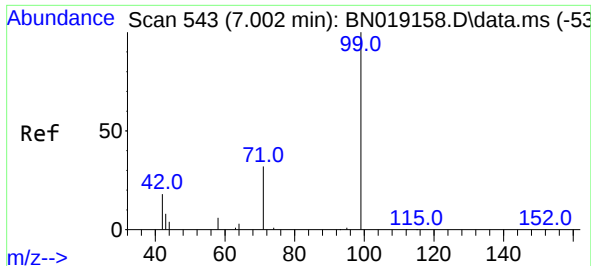


#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00



Tgt Ion: 112 Resp: 3554
Ion Ratio Lower Upper
112 100
64 61.5 47.8 71.8
63 33.8 25.7 38.5





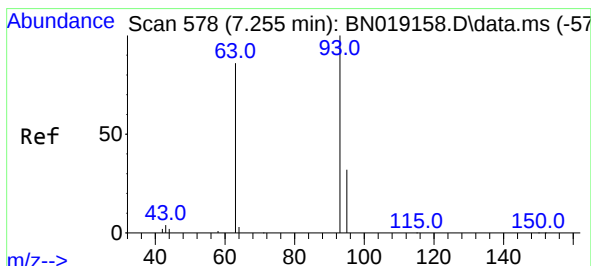
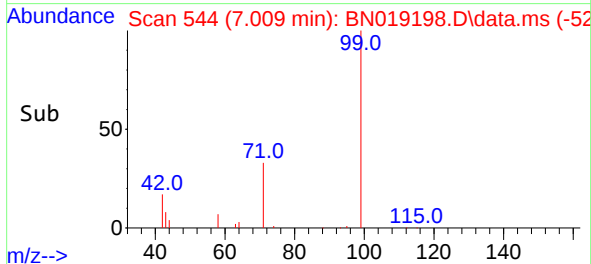
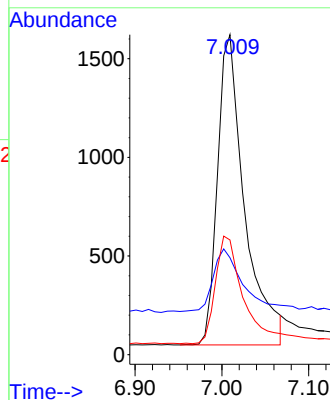
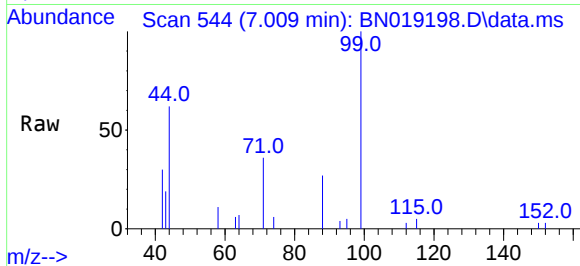
#5
Phenol-d6
Concen: 0.306 ng
RT: 7.009 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 3398
Ion Ratio Lower Upper
99 100
42 23.0 16.2 24.4
71 35.5 27.7 41.5

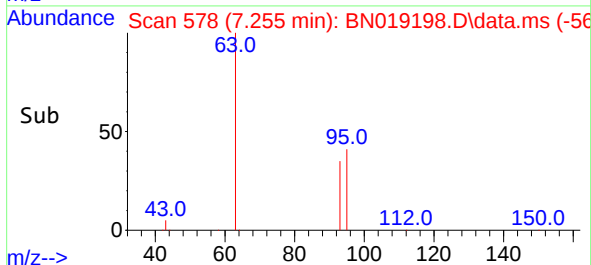
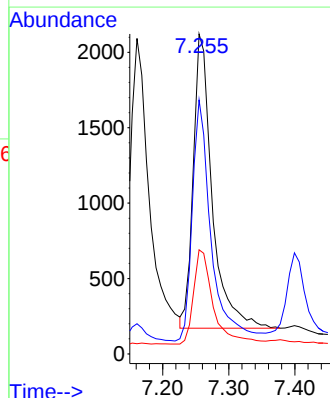
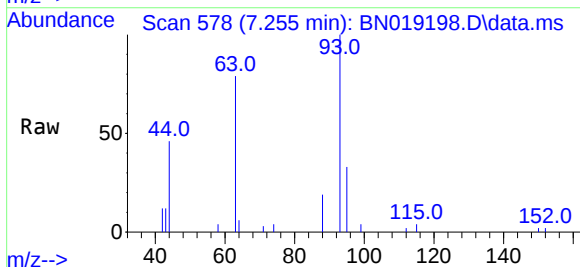
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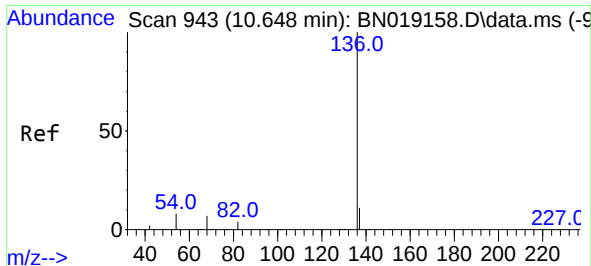
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.324 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

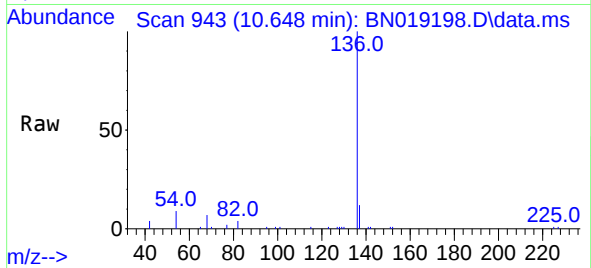
Tgt Ion: 93 Resp: 3888
Ion Ratio Lower Upper
93 100
63 82.6 62.8 94.2
95 33.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

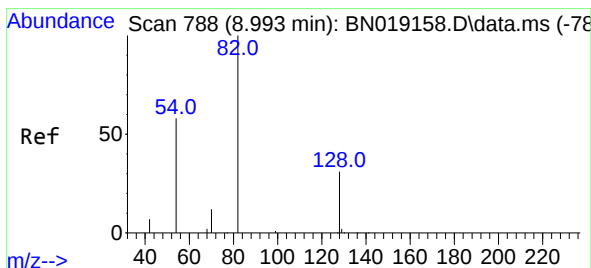
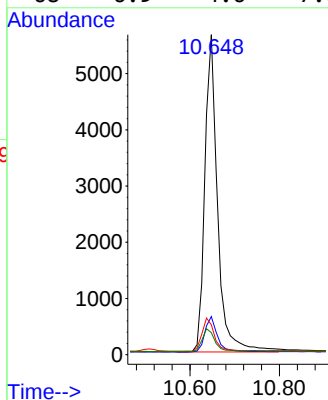
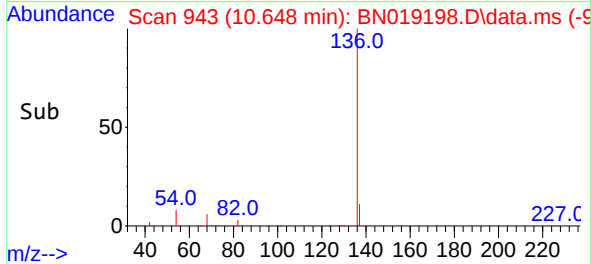
Instrument :
BNA_N
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Tgt Ion:	136	Resp:	1114
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	9.3	5.8	8.6
68	6.9	4.6	7.0

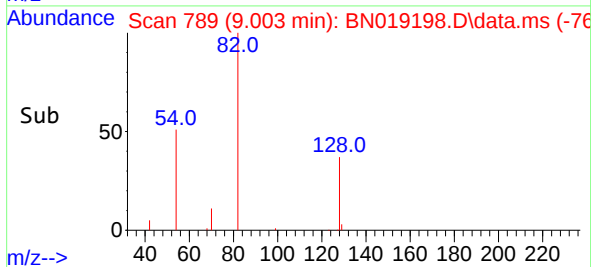
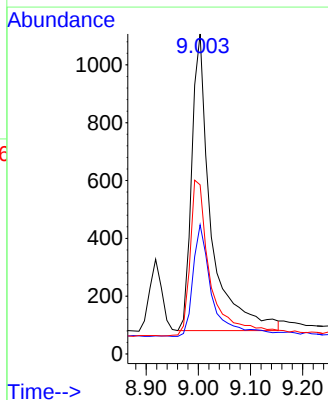
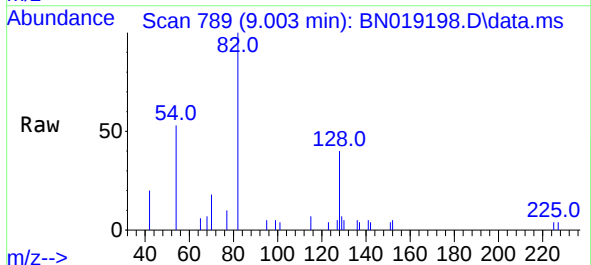
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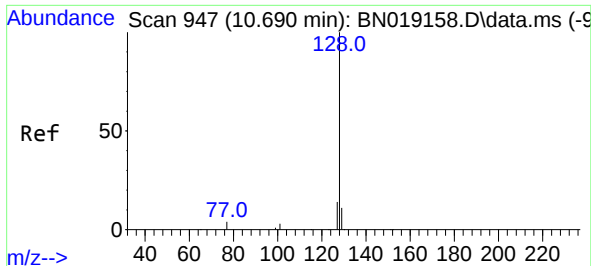
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

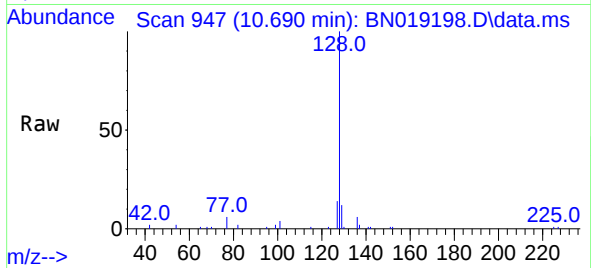
Tgt Ion:	82	Resp:	2637
Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.0	49.6
54	52.8	42.5	63.7





#9
Naphthalene
Concen: 0.366 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

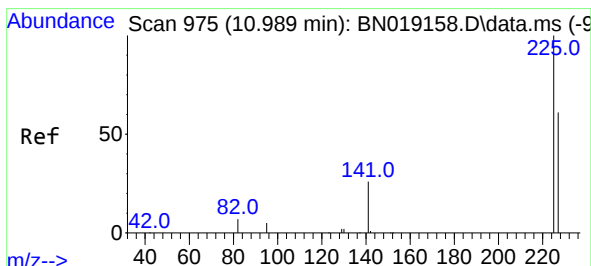
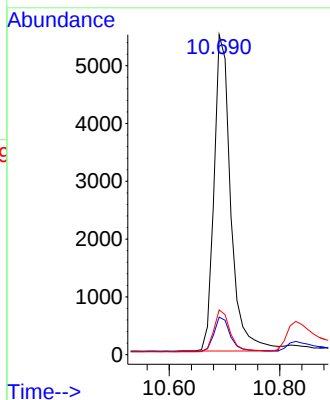
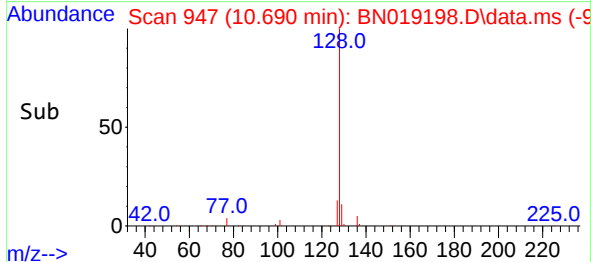
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



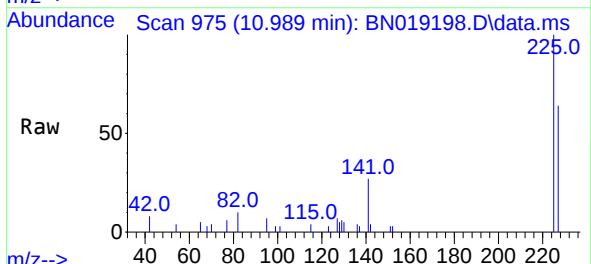
Tgt Ion:128 Resp: 1149
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 14.0 10.7 16.1

Manual Integrations
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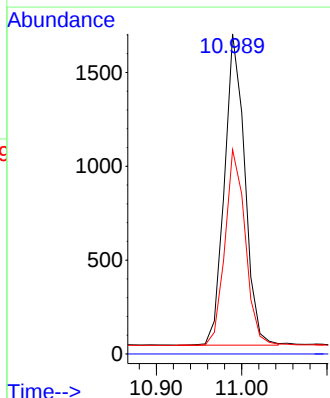
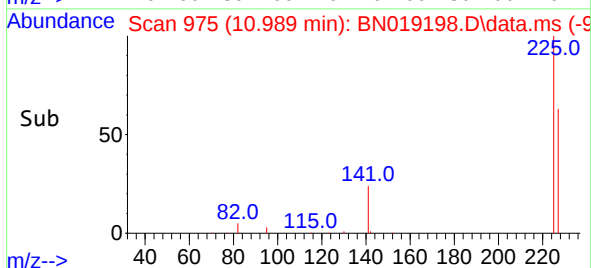
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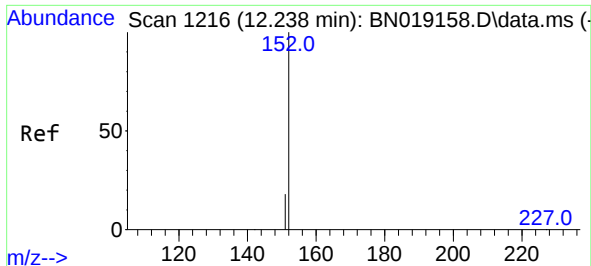


#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00



Tgt Ion:225 Resp: 2737
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.0 76.6





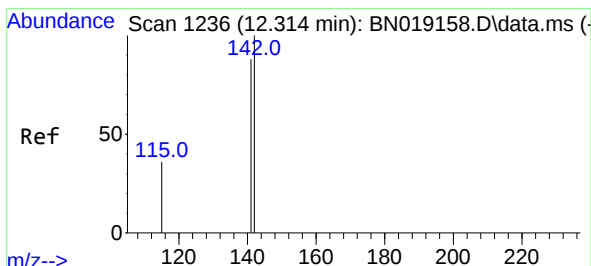
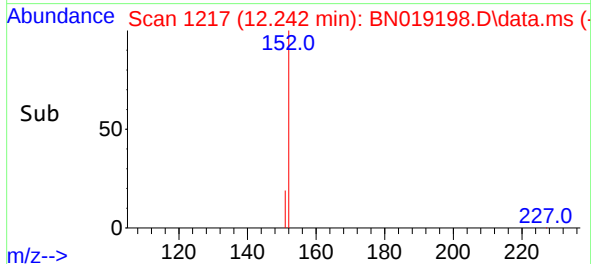
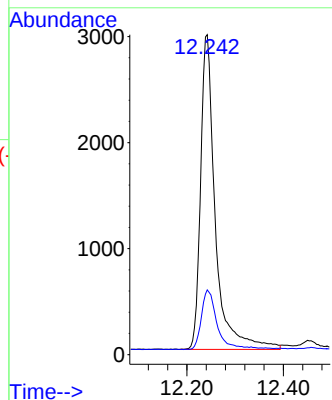
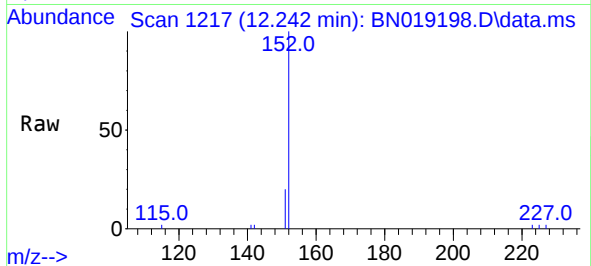
#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6294
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7

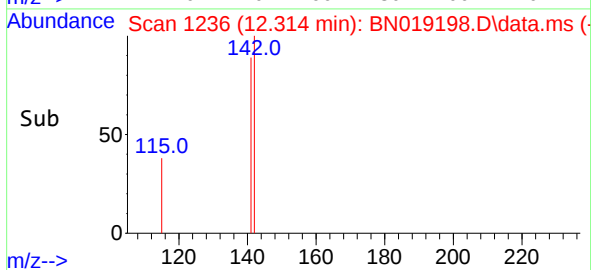
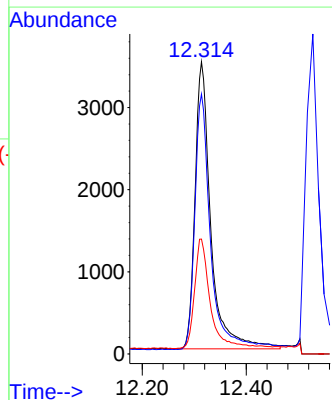
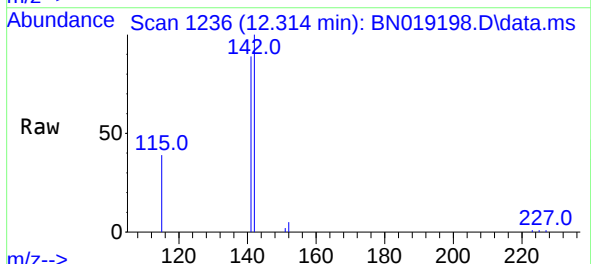
Manual Integrations
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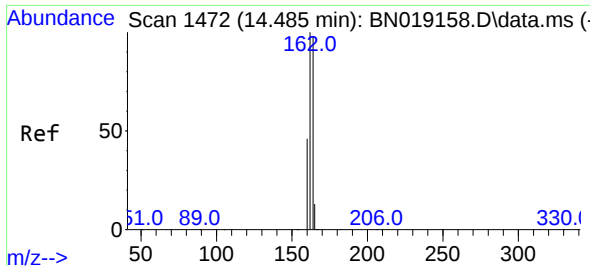
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

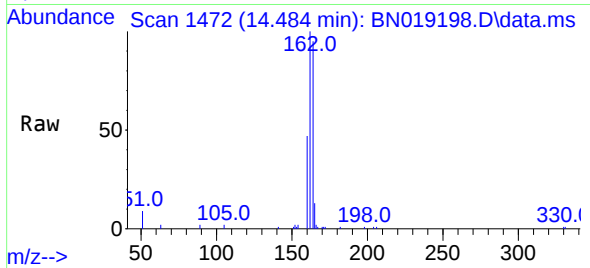
Tgt Ion:142 Resp: 7380
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 39.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

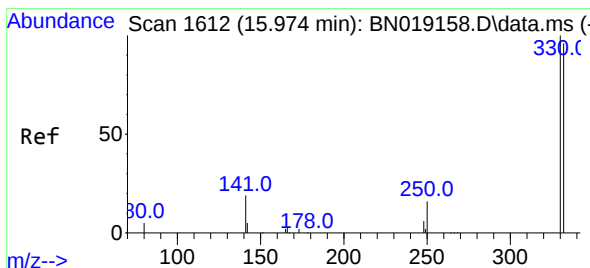
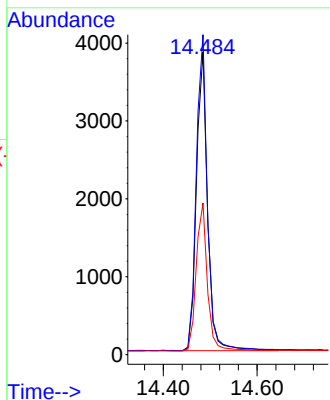
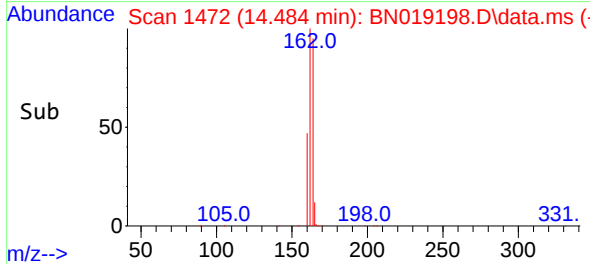
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



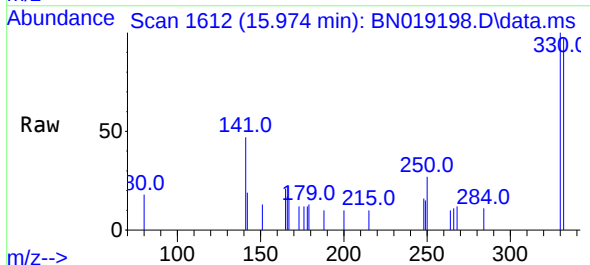
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Ion Ratio Lower Upper
164 100
162 105.7 85.2 127.8
160 50.1 41.5 62.3

Manual Integrations
APPROVED

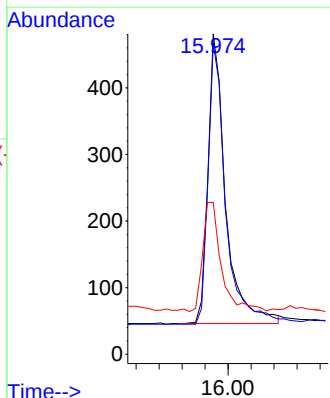
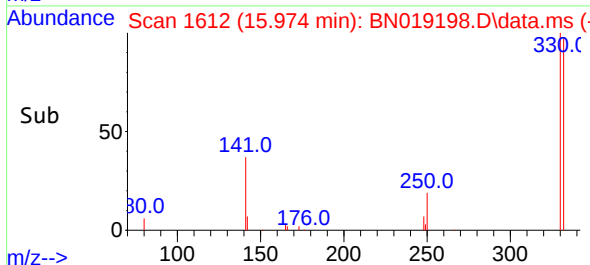
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

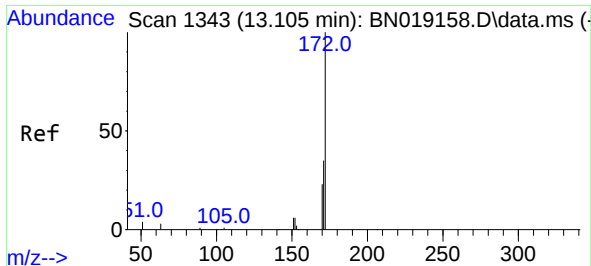


#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00



Tgt Ion:330 Resp: 931
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 38.8 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

Instrument :

BNA_N

ClientSampleId :

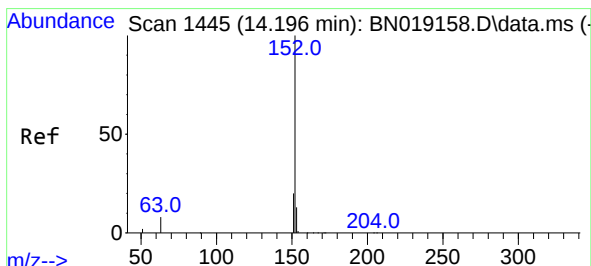
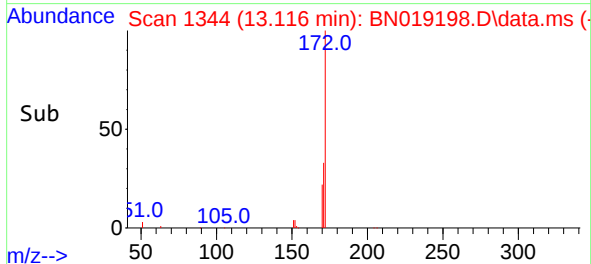
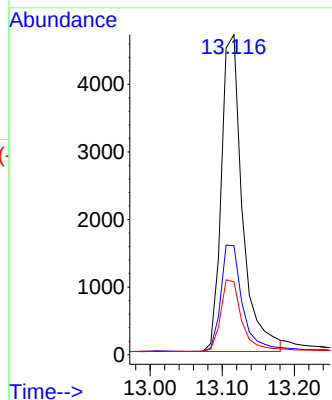
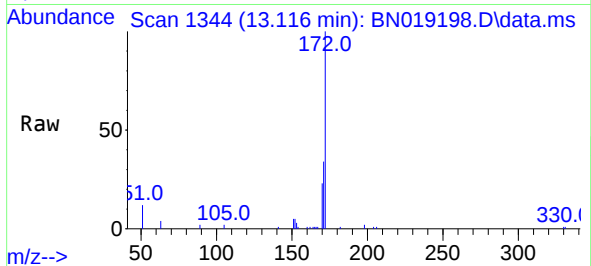
SSTDCCC0.4EC

Tgt Ion:172 Resp: 9490
Ion Ratio Lower Upper
172 100
171 34.1 28.2 42.2
170 22.8 18.7 28.1

Manual Integrations

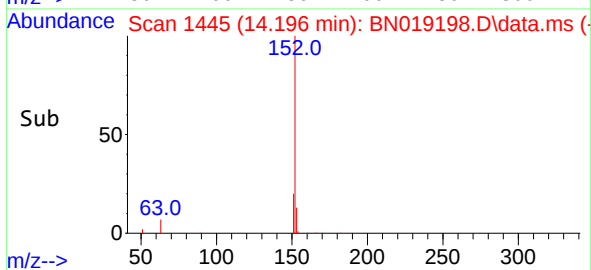
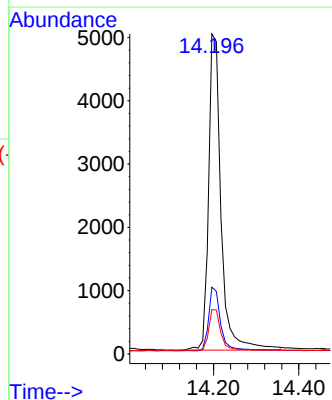
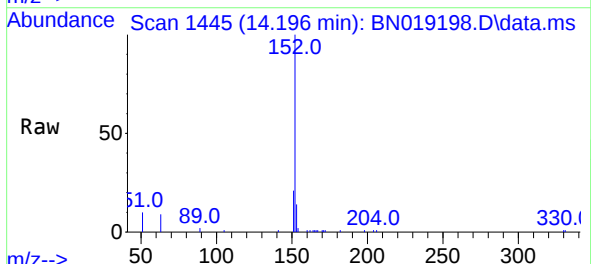
APPROVED

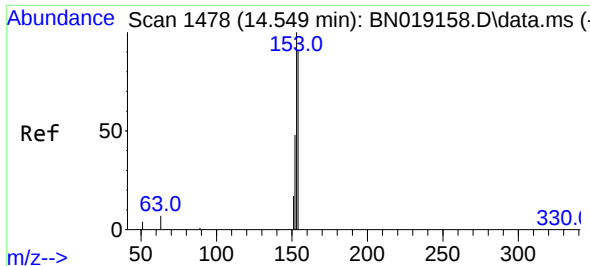
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

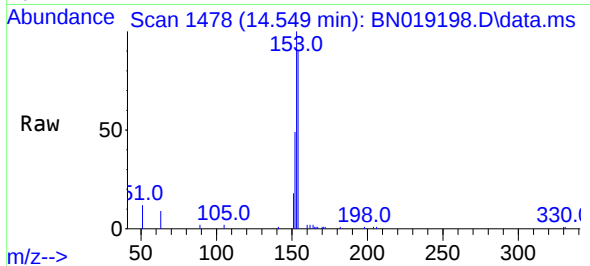
Tgt Ion:152 Resp: 10154
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.359 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

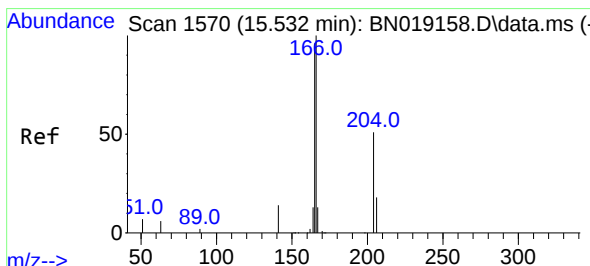
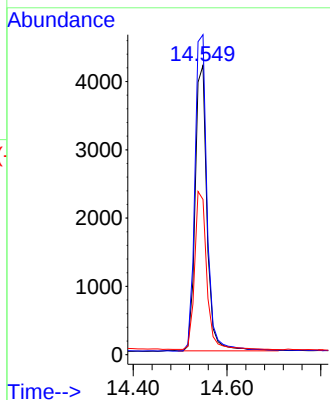
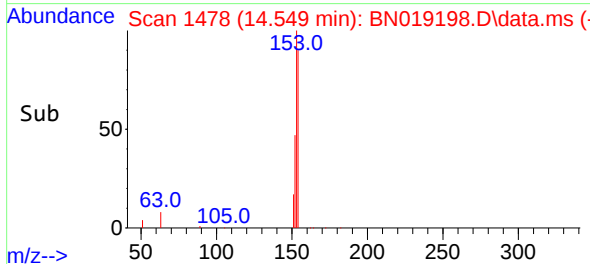
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 735
Ion Ratio Lower Upper
154 100
153 115.0 89.7 134.5
152 56.3 44.7 67.1

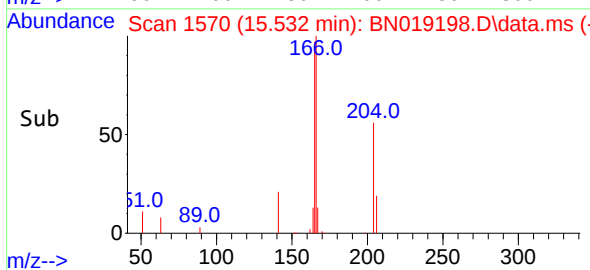
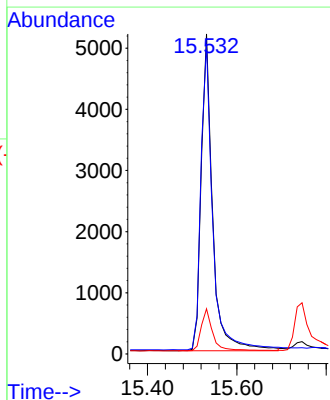
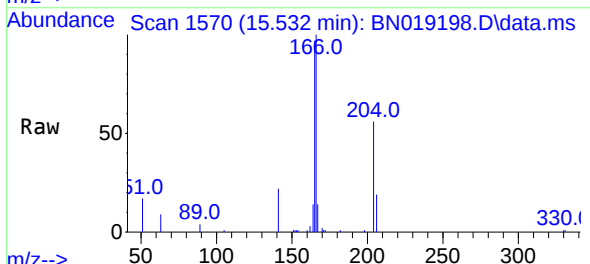
Manual Integrations
APPROVED

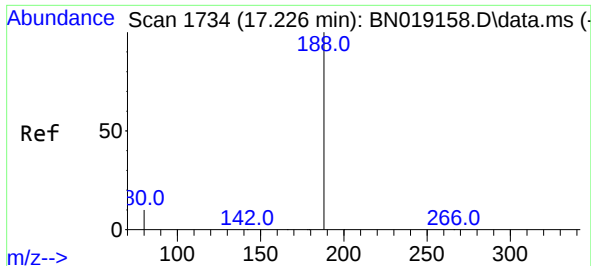
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#18
Fluorene
Concen: 0.353 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

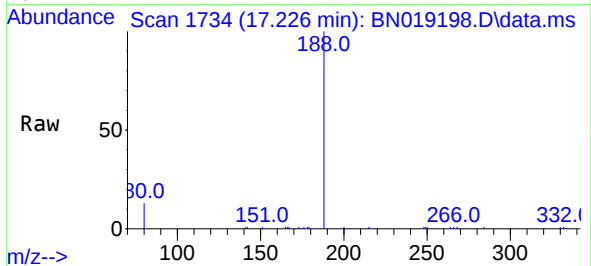
Tgt Ion:166 Resp: 9208
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

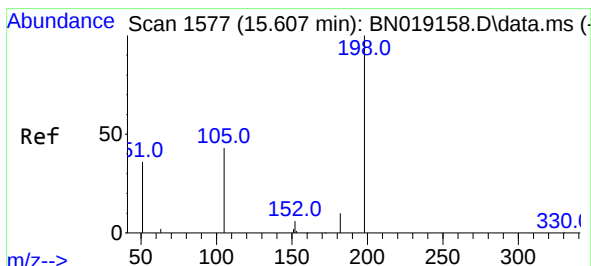
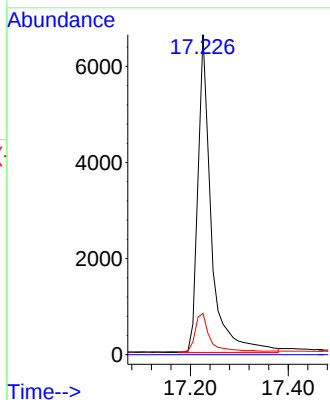
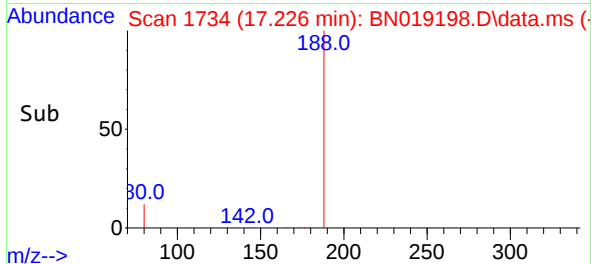
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



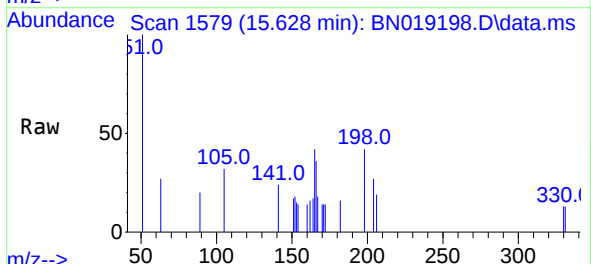
Tgt Ion:188 Resp: 1256
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 11.8 17.8

Manual Integrations
APPROVED

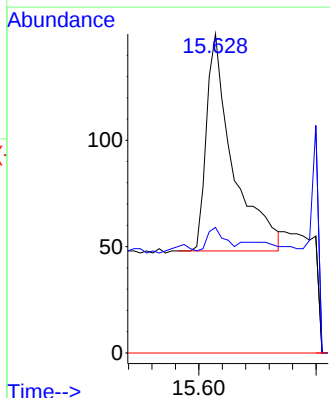
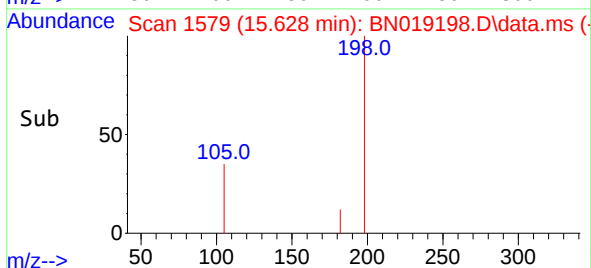
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

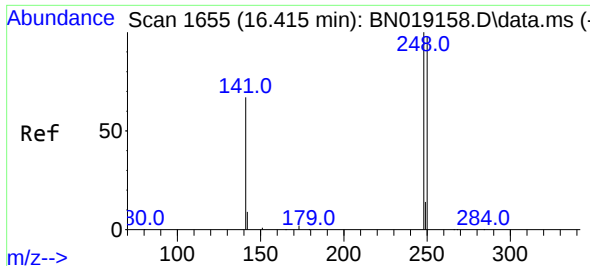


#20
4,6-Dinitro-2-methylphenol
Concen: 0.156 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.021 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00



Tgt Ion:198 Resp: 319
Ion Ratio Lower Upper
198 100
182 39.3 13.0 19.4#
77 0.0 0.0 0.0





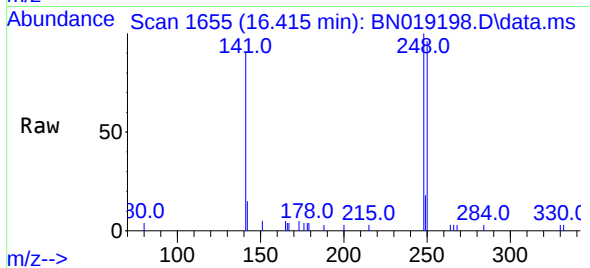
#21
4-Bromophenyl-phenylether
Concen: 0.350 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

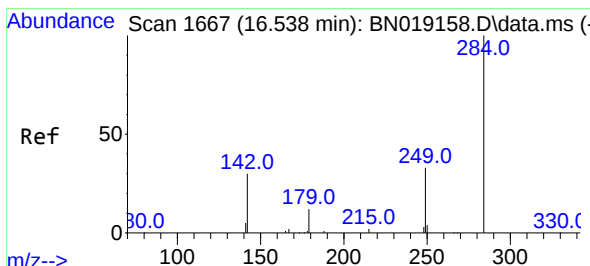
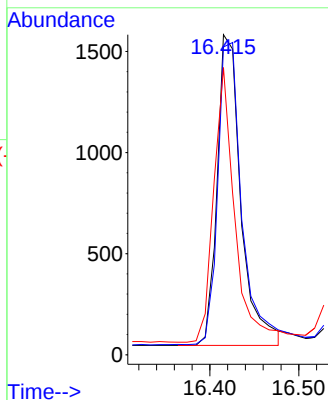
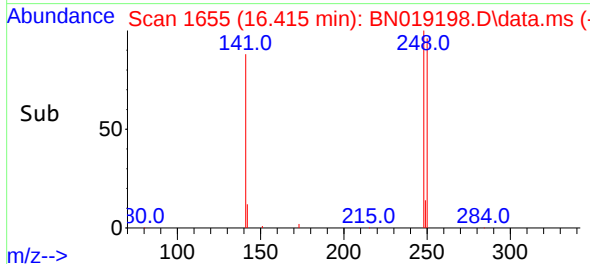


Tgt Ion:248 Resp: 2858
Ion Ratio Lower Upper
248 100
250 96.1 80.7 121.1
141 89.7 39.6 59.4

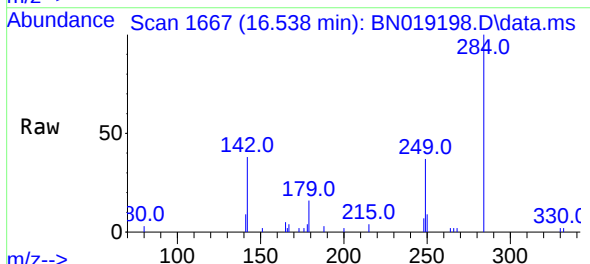
Manual Integrations

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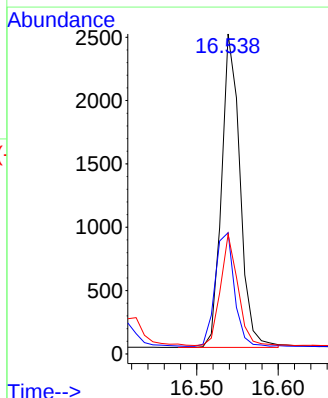
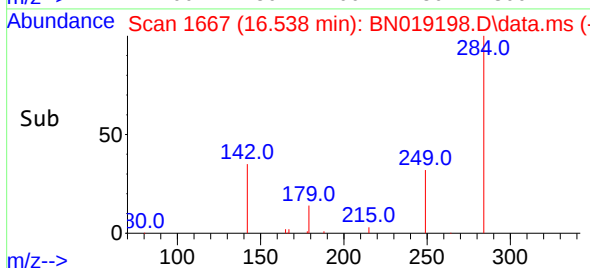
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

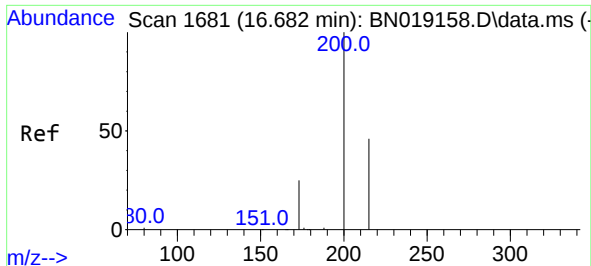


#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00



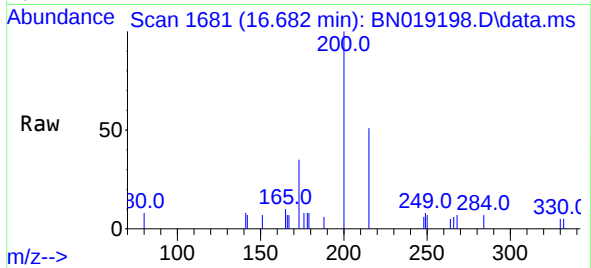
Tgt Ion:284 Resp: 3893
Ion Ratio Lower Upper
284 100
142 37.8 29.8 44.8
249 33.3 26.2 39.2





#23
Atrazine
Concen: 0.284 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

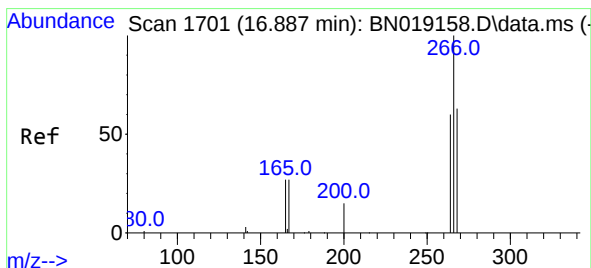
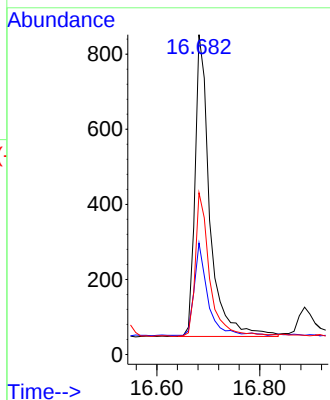
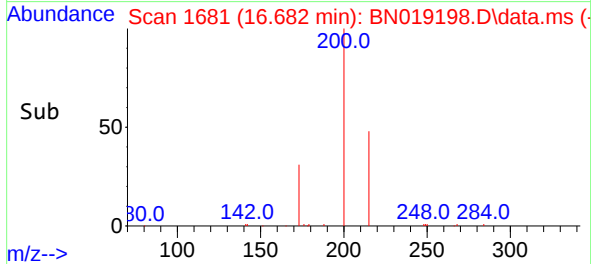
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



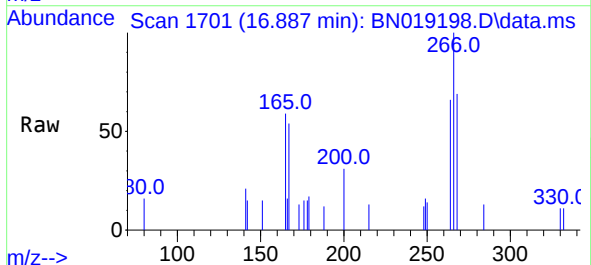
Tgt Ion:200 Resp: 1600
Ion Ratio Lower Upper
200 100
173 34.9 23.9 35.9
215 50.6 36.6 54.8

Manual Integrations
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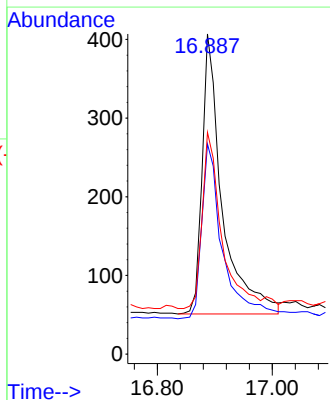
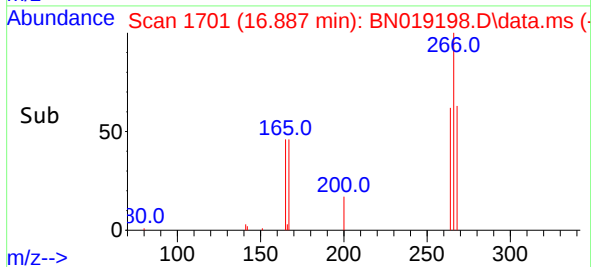
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

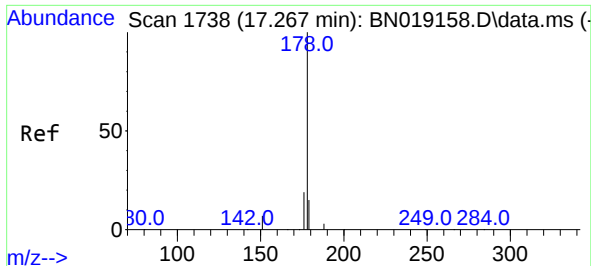


#24
Pentachlorophenol
Concen: 0.251 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00



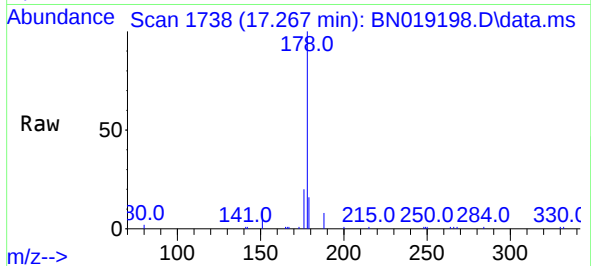
Tgt Ion:266 Resp: 868
Ion Ratio Lower Upper
266 100
264 66.5 50.2 75.4
268 62.7 51.9 77.9





#25
Phenanthrene
Concen: 0.360 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

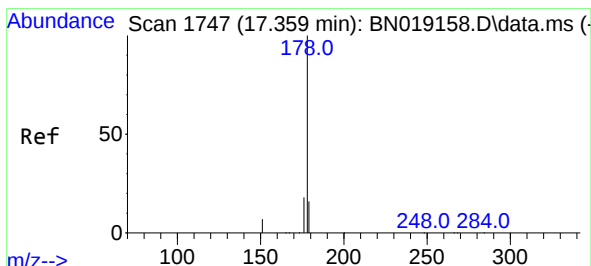
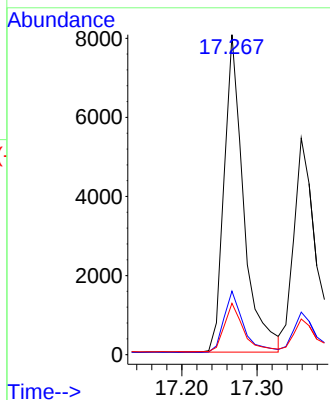
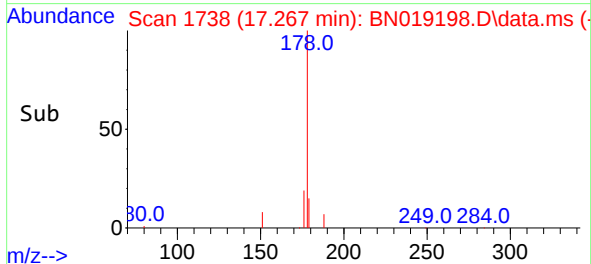
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 14492
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.2

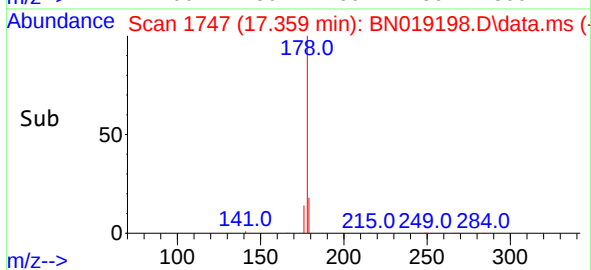
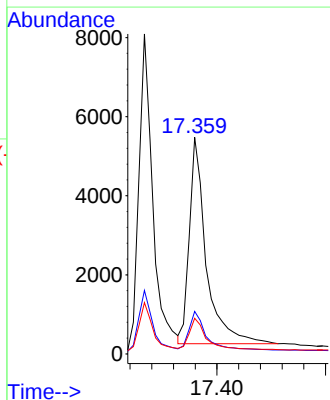
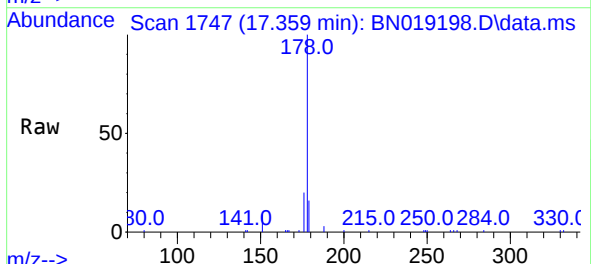
Manual Integrations
APPROVED

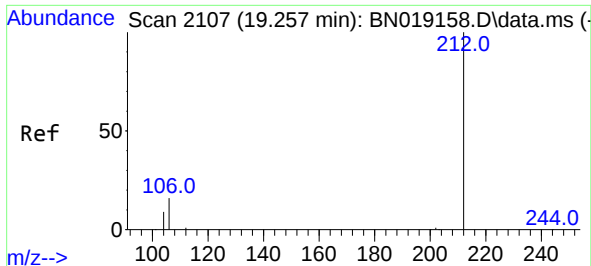
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#26
Anthracene
Concen: 0.337 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

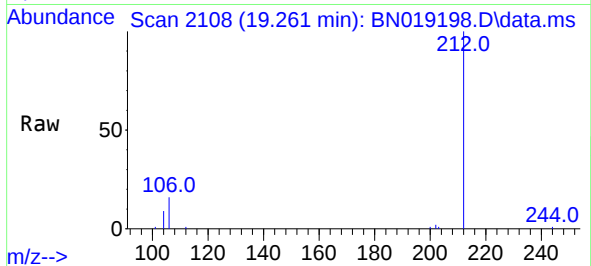
Tgt Ion:178 Resp: 11260
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

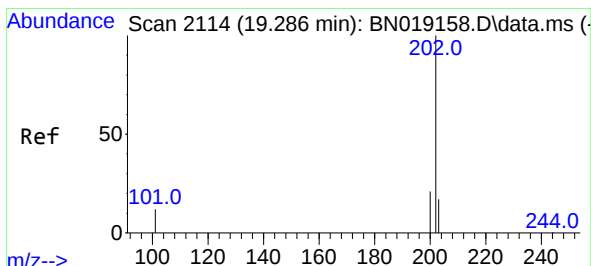
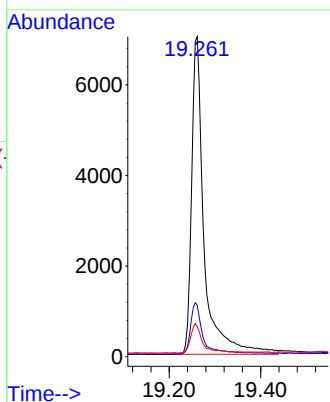
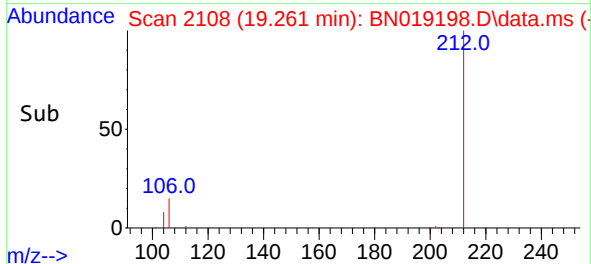
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



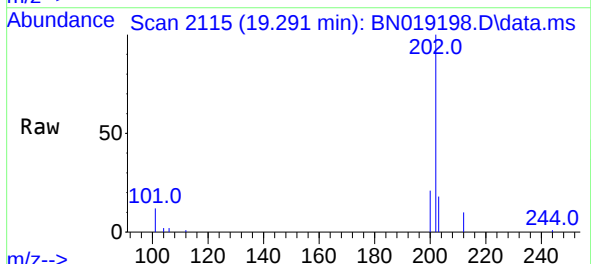
Tgt Ion:212 Resp: 1335
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.9 7.1 10.7

Manual Integrations
APPROVED

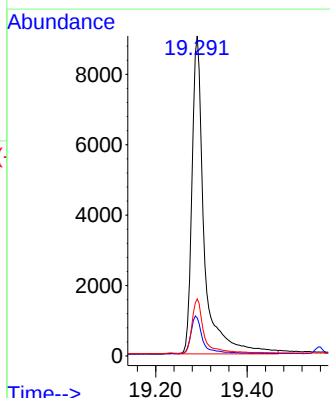
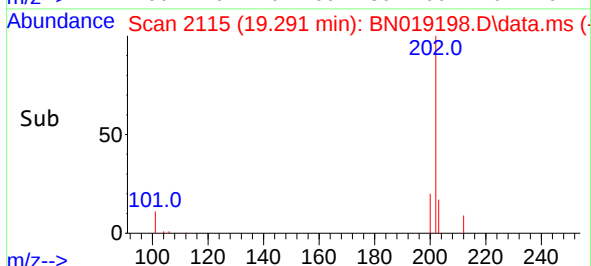
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

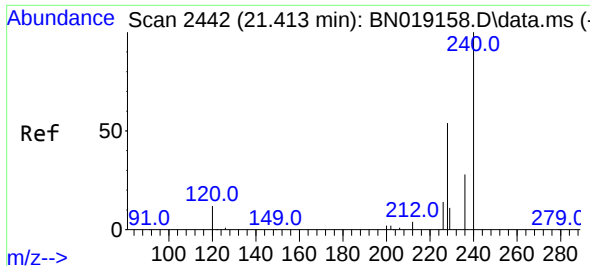


#28
Fluoranthene
Concen: 0.371 ng
RT: 19.291 min Scan# 2115
Delta R.T. 0.004 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00



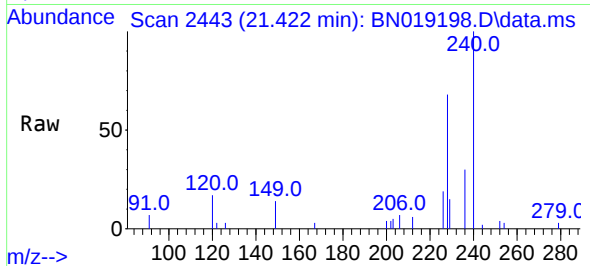
Tgt Ion:202 Resp: 16887
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

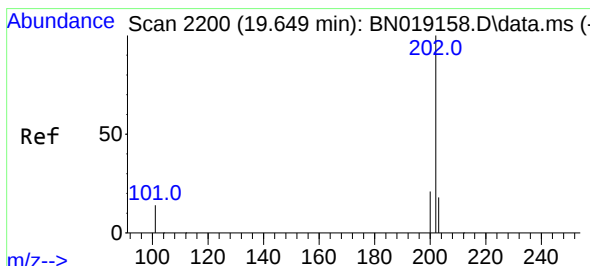
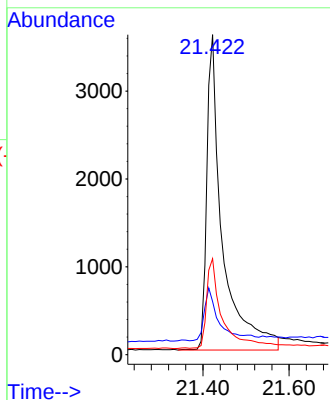
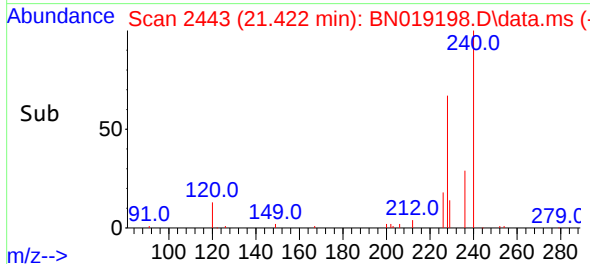
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



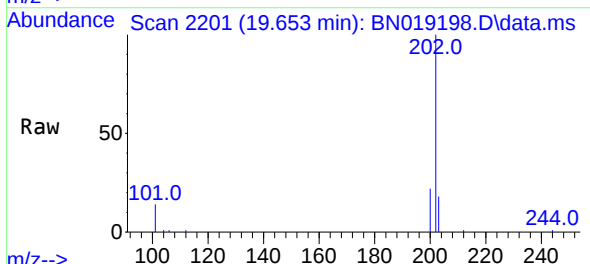
Tgt Ion:240 Resp: 905
Ion Ratio Lower Upper
240 100
120 16.6 8.5 12.7
236 30.0 22.4 33.6

Manual Integrations
APPROVED

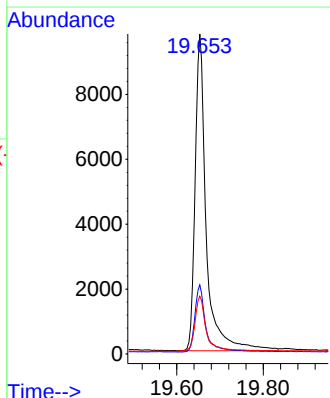
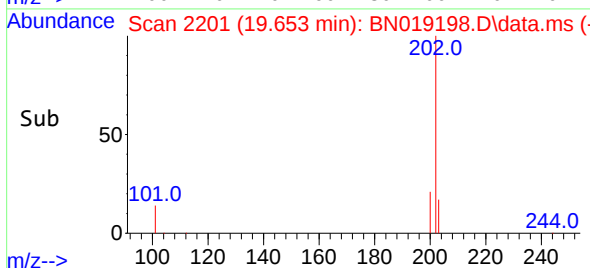
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

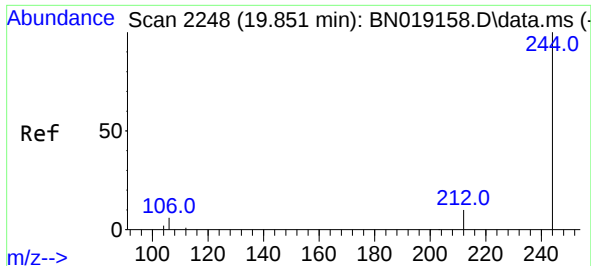


#30
Pyrene
Concen: 0.409 ng
RT: 19.653 min Scan# 2201
Delta R.T. 0.004 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00



Tgt Ion:202 Resp: 17481
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 18.0 14.2 21.2





#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.860 min Scan# 211
Delta R.T. 0.008 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

Instrument :

BNA_N

ClientSampleId :

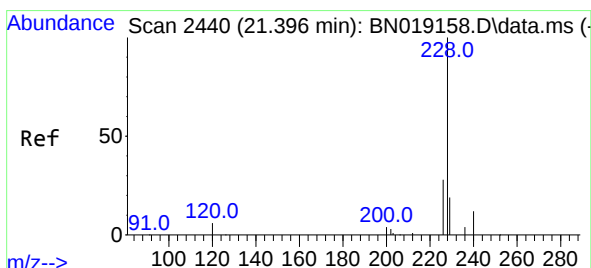
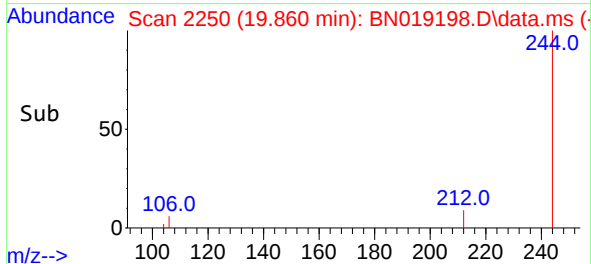
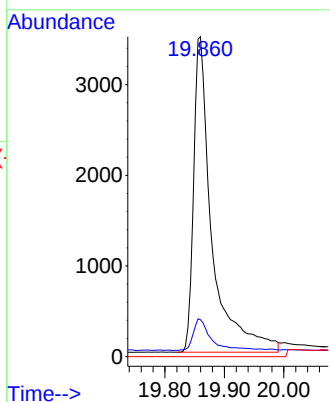
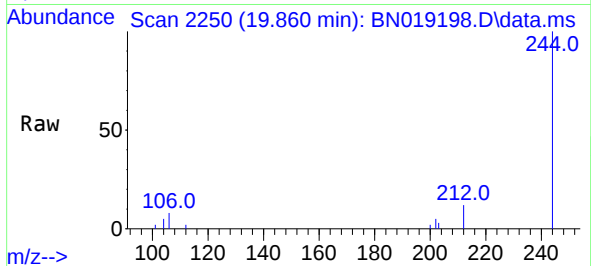
SSTDCCC0.4EC

Tgt Ion:244 Resp: 748
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

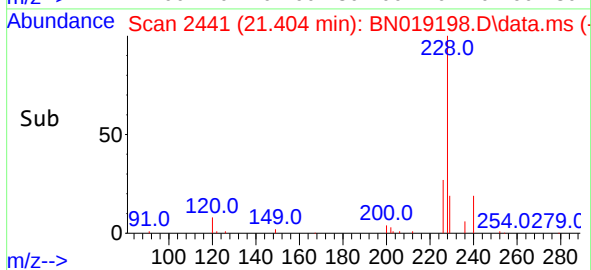
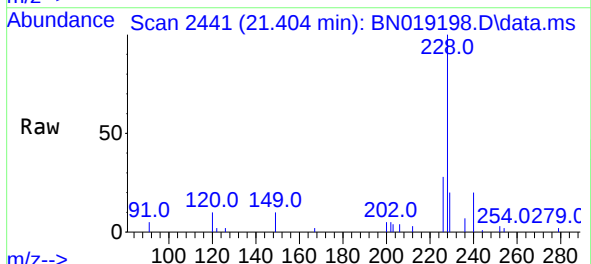
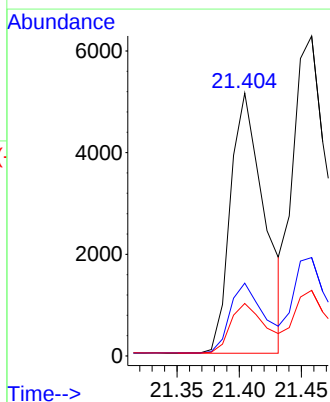
APPROVED

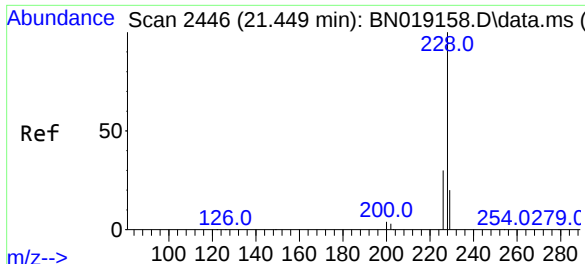
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#32
Benzo(a)anthracene
Concen: 0.335 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.009 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

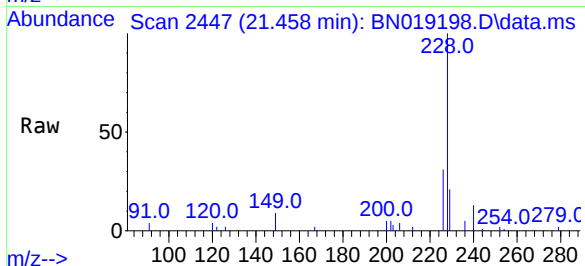
Tgt Ion:228 Resp: 9737
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.388 ng
RT: 21.458 min Scan# 2446
Delta R.T. 0.009 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

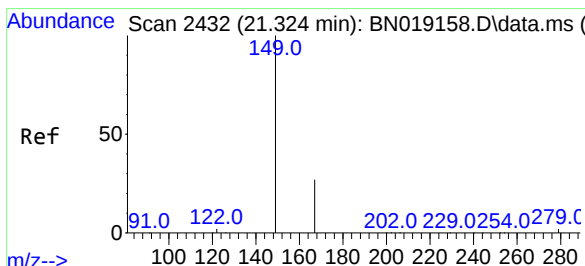
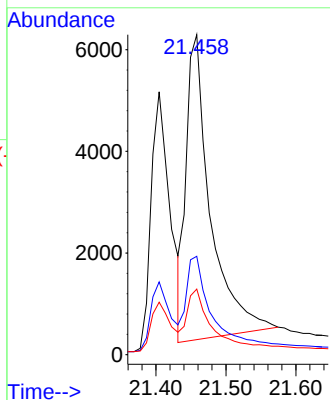
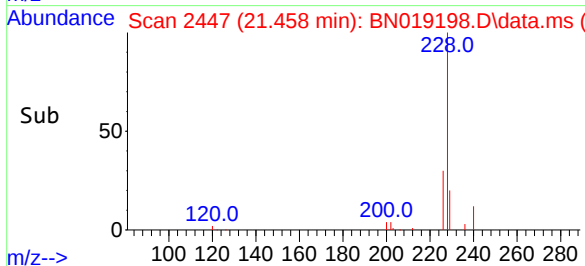
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 228 Resp: 1446
Ion Ratio Lower Upper
228 100
226 30.7 24.0 36.0
229 20.5 15.9 23.9

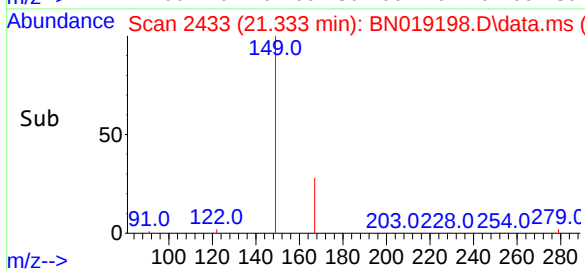
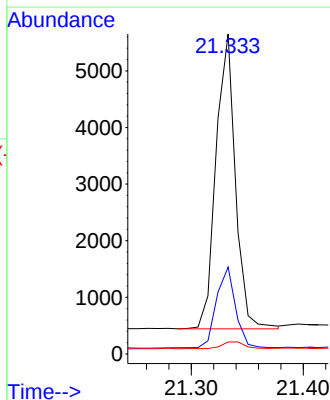
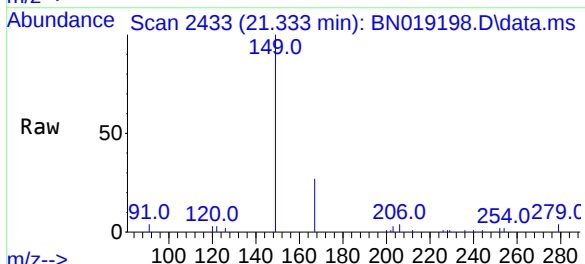
Manual Integrations
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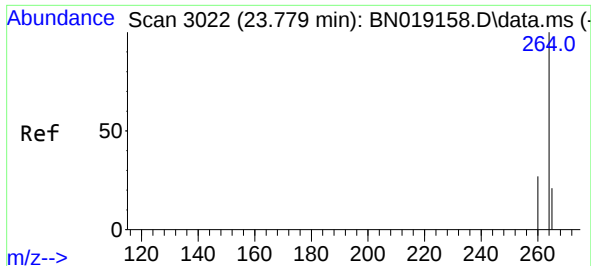
Reviewed By : Christian Giraldo 03/29/2022
Supervised By : Jagrut Upadhyay 03/29/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.355 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.009 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

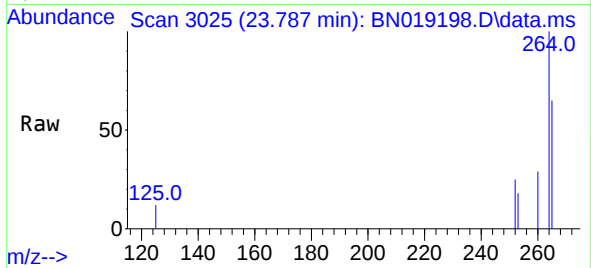
Tgt Ion: 149 Resp: 6291
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 2.7 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3022
Delta R.T. 0.009 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

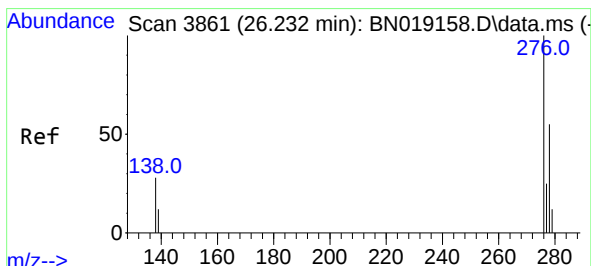
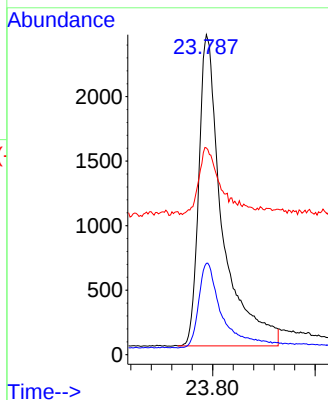
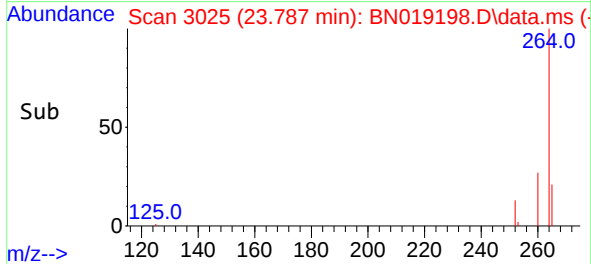
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 7715
Ion Ratio Lower Upper
264 100
260 28.5 22.4 33.6
265 64.6 25.3 37.9

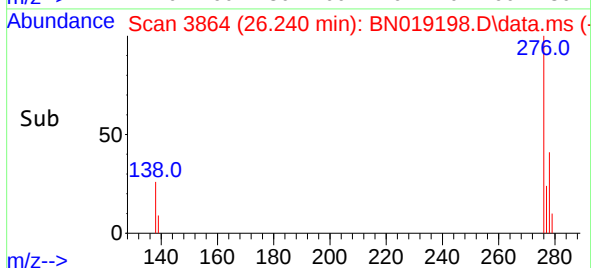
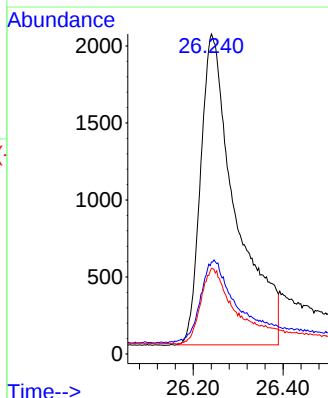
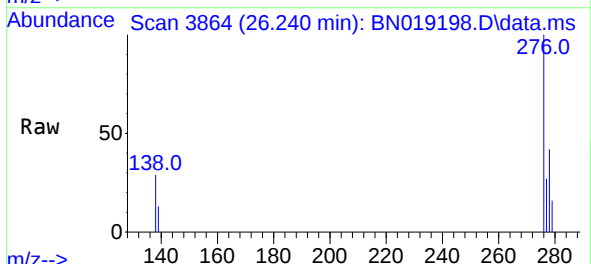
Manual Integrations
APPROVED

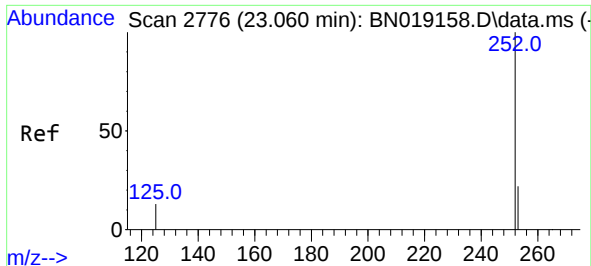
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.355 ng m
RT: 26.240 min Scan# 3864
Delta R.T. 0.009 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

Tgt Ion:276 Resp: 10955
Ion Ratio Lower Upper
276 100
138 25.0 24.5 36.7
277 22.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.330 ng

RT: 23.071 min Scan# 2776

Delta R.T. 0.012 min

Lab File: BN019198.D

Acq: 28 Mar 2022 17:00

Instrument :

BN019198.D

ClientSampleId :

SSTDCCC0.4EC

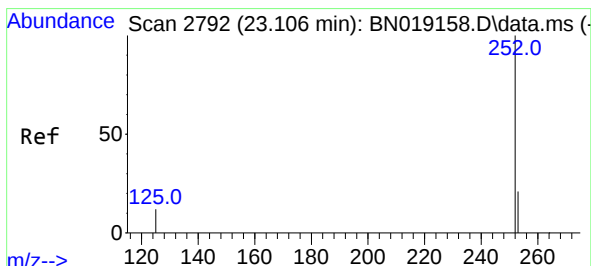
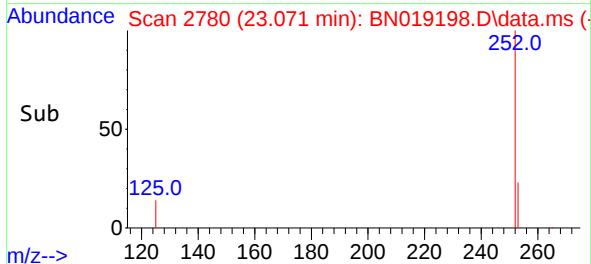
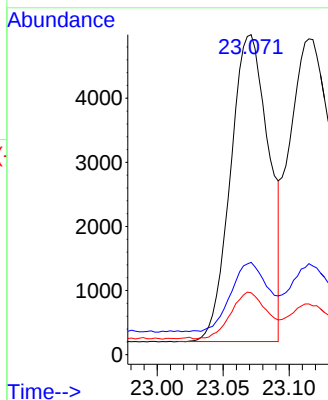
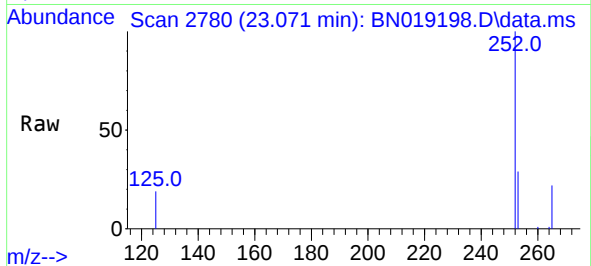
Tgt Ion:252	Resp:	9658
Ion Ratio	Lower	Upper
252	100	
253	28.8	18.9 28.3#
125	19.4	12.1 18.1#

Manual Integrations

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Reviewed By :Christian Giraldo 03/29/2022

Supervised By :Jagrut Upadhyay 03/29/2022



#38

Benzo(k)fluoranthene

Concen: 0.369 ng m

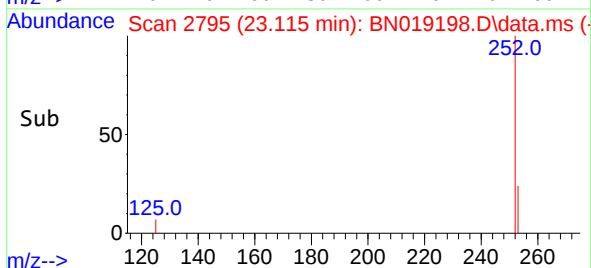
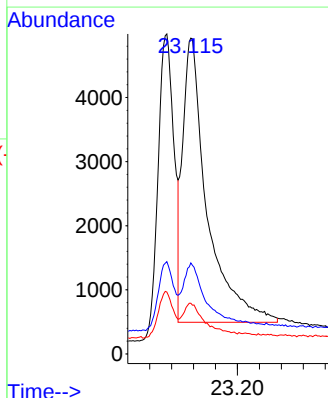
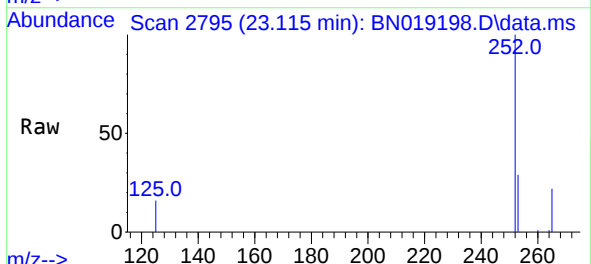
RT: 23.115 min Scan# 2795

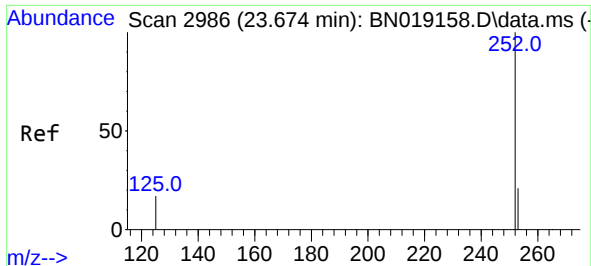
Delta R.T. 0.009 min

Lab File: BN019198.D

Acq: 28 Mar 2022 17:00

Tgt Ion:252	Resp:	13709
Ion Ratio	Lower	Upper
252	100	
253	28.8	18.9 28.3#
125	16.1	10.3 15.5#





#39

Benzo(a)pyrene

Concen: 0.338 ng

RT: 23.691 min Scan# 2992

Delta R.T. 0.017 min

Lab File: BN019198.D

Acq: 28 Mar 2022 17:00

Instrument :

BN019198.D

ClientSampleId :

SSTDCCC0.4EC

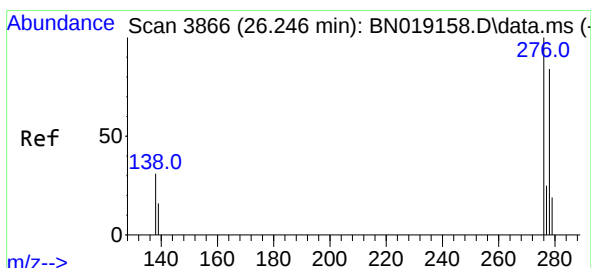
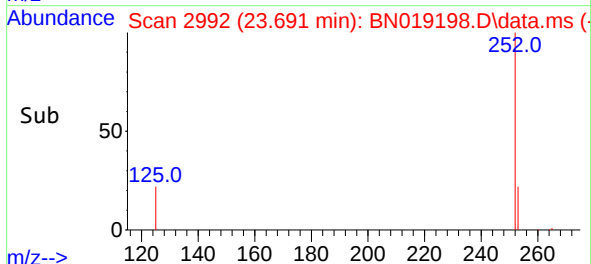
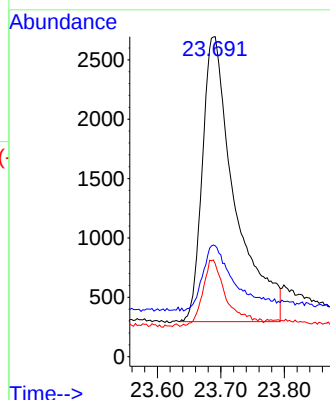
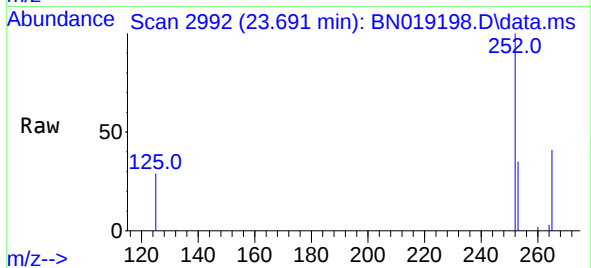
Tgt Ion:	252	Resp:	8490
Ion Ratio	Lower	Upper	
252	100		
253	34.7	20.1	30.1
125	29.0	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/29/2022

Supervised By :Jagrut Upadhyay 03/29/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.339 ng

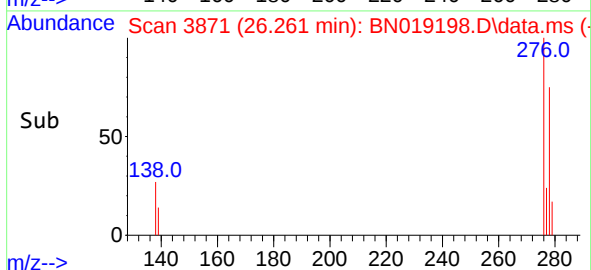
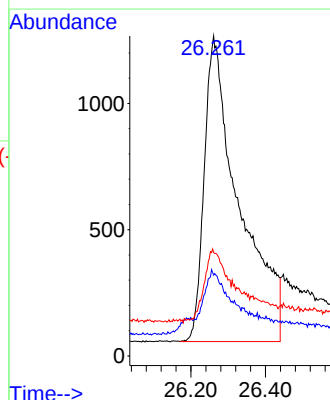
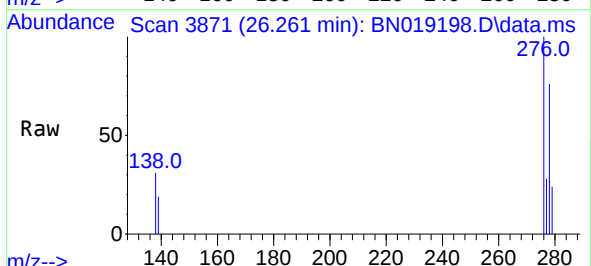
RT: 26.261 min Scan# 3871

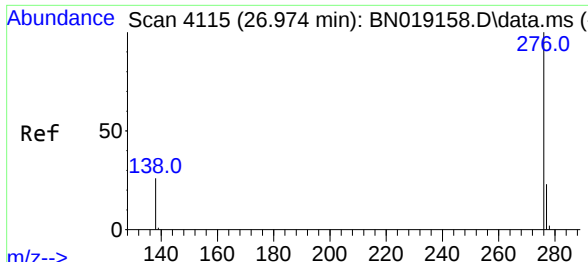
Delta R.T. 0.015 min

Lab File: BN019198.D

Acq: 28 Mar 2022 17:00

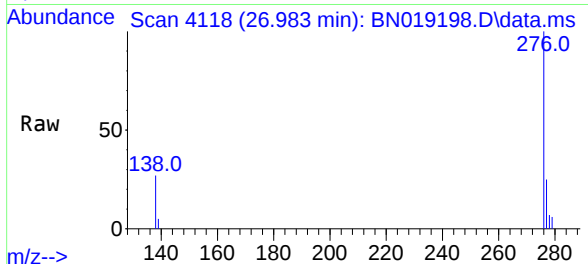
Tgt Ion:	278	Resp:	7864
Ion Ratio	Lower	Upper	
278	100		
139	25.3	17.2	25.8
279	32.3	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.381 ng
RT: 26.983 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN019198.D
Acq: 28 Mar 2022 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 12090
Ion Ratio Lower Upper
276 100
277 25.2 19.4 29.0
138 26.6 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

