

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019192.D
 Acq On : 28 Mar 2022 11:12
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 18:06:53 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	4947	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13450	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	7886	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	16437	0.400	ng	0.00
29) Chrysene-d12	21.422	240	12175	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	10765	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	4812	0.412	ng	0.00
5) Phenol-d6	7.002	99	4889	0.365	ng	0.00
8) Nitrobenzene-d5	8.993	82	3535	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	7715	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1392	0.363	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11849	0.358	ng	0.00
27) Fluoranthene-d10	19.261	212	17901	0.372	ng	0.00
31) Terphenyl-d14	19.860	244	9875	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	2258	0.343	ng	98
3) n-Nitrosodimethylamine	3.564	42	2437	0.331	ng	99
6) bis(2-Chloroethyl)ether	7.255	93	5166	0.358	ng	97
9) Naphthalene	10.690	128	13895	0.367	ng	99
10) Hexachlorobutadiene	10.989	225	3297	0.388	ng	# 100
12) 2-Methylnaphthalene	12.310	142	9027	0.363	ng	97
16) Acenaphthylene	14.196	152	13177	0.366	ng	100
17) Acenaphthene	14.538	154	9252	0.363	ng	99
18) Fluorene	15.532	166	11801	0.364	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	551	0.206	ng	# 73
21) 4-Bromophenyl-phenylether	16.415	248	3833	0.359	ng	# 83
22) Hexachlorobenzene	16.538	284	4983	0.394	ng	100
23) Atrazine	16.682	200	2399	0.324	ng	99
24) Pentachlorophenol	16.887	266	1986	0.439	ng	99
25) Phenanthrene	17.266	178	19019	0.361	ng	100
26) Anthracene	17.359	178	15502	0.355	ng	100
28) Fluoranthene	19.291	202	22221	0.373	ng	98
30) Pyrene	19.653	202	22978	0.399	ng	100
32) Benzo(a)anthracene	21.404	228	14264	0.365	ng	99
33) Chrysene	21.458	228	19289	0.385	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	10158	0.426	ng	100
36) Indeno(1,2,3-cd)pyrene	26.240	276	15067m	0.350	ng	
37) Benzo(b)fluoranthene	23.071	252	13131	0.321	ng	92
38) Benzo(k)fluoranthene	23.118	252	18573m	0.358	ng	
39) Benzo(a)pyrene	23.685	252	13102	0.374	ng	# 86
40) Dibenzo(a,h)anthracene	26.264	278	10476m	0.323	ng	
41) Benzo(g,h,i)perylene	26.983	276	15223	0.344	ng	99

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

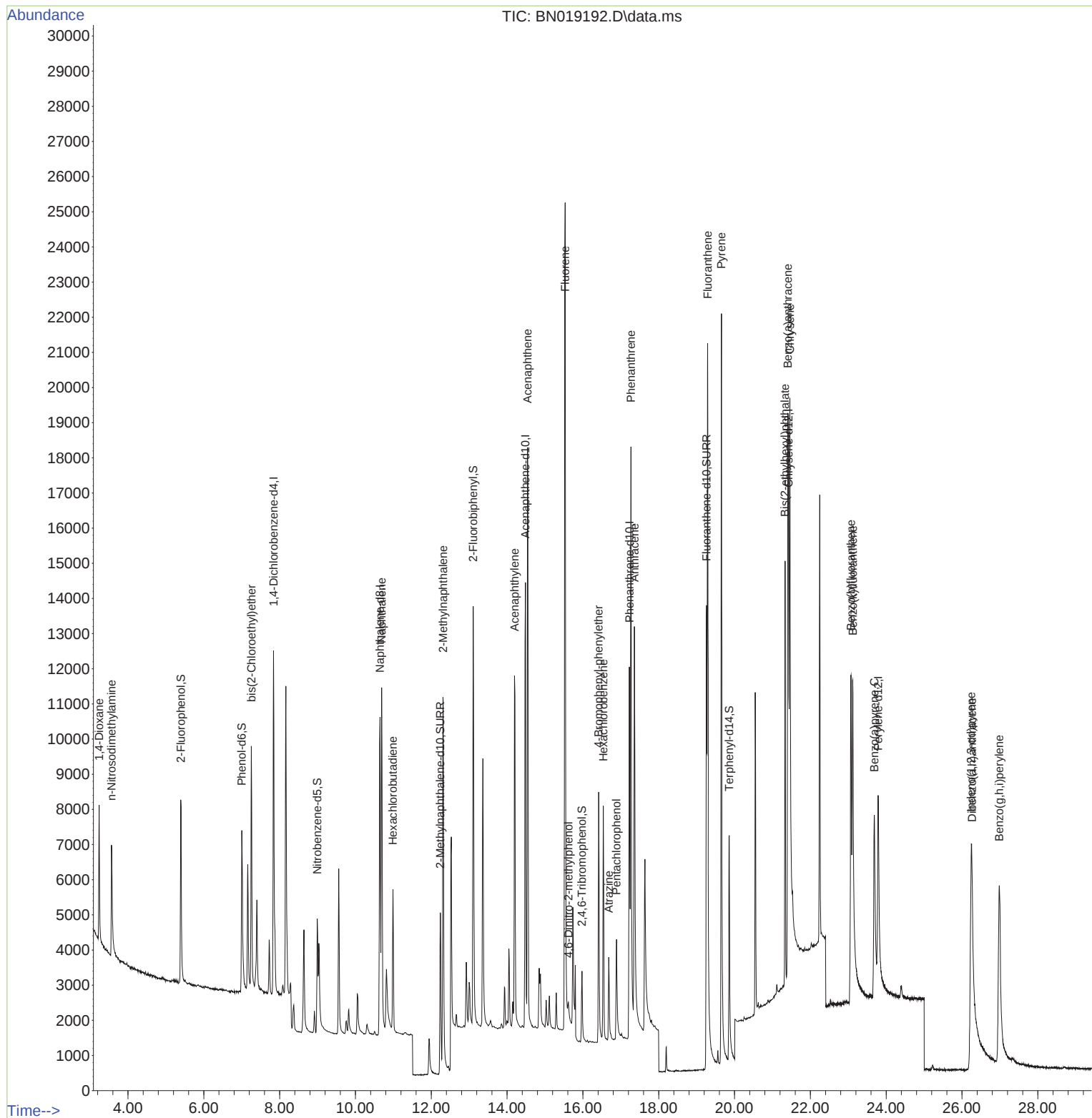
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019192.D
Acq On : 28 Mar 2022 11:12
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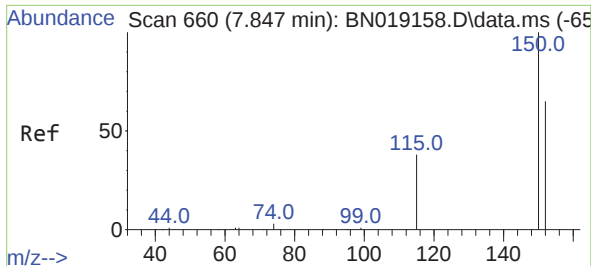
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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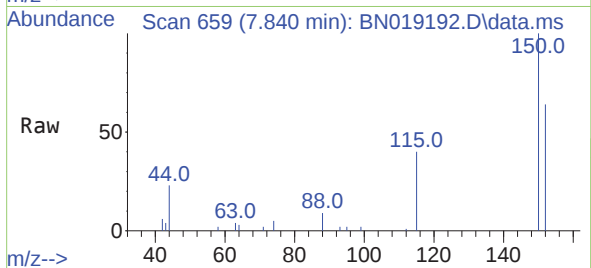
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

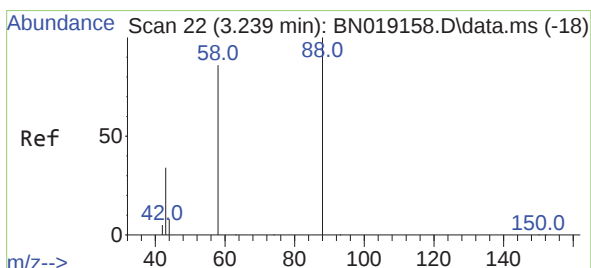
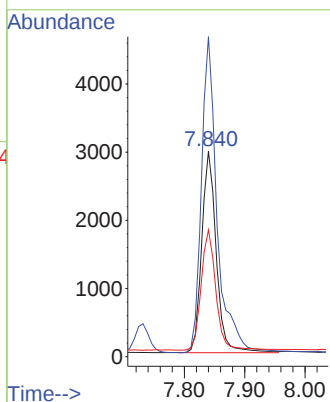
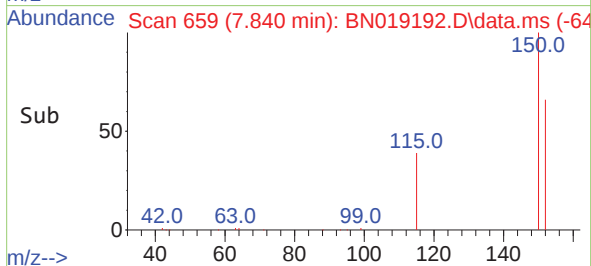


Tgt Ion: 152 Resp: 494
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.9 185.9
 115 61.7 48.2 72.4

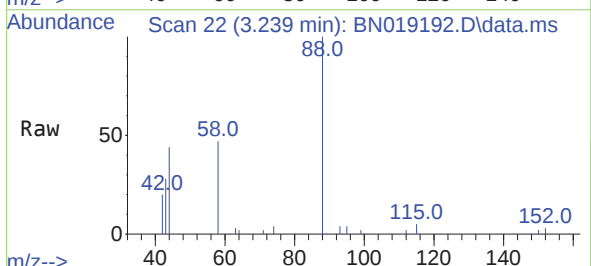
Manual Integrations

APPROVED

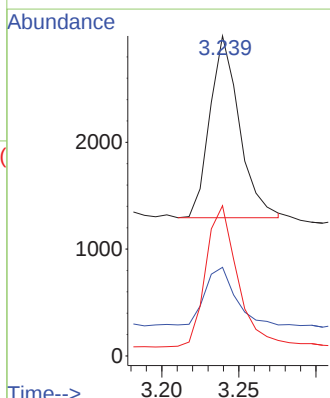
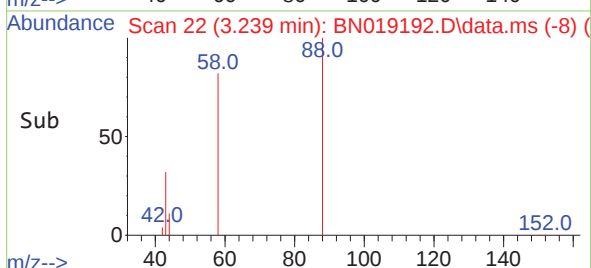
Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :Jagrut Upadhyay 03/29/2022

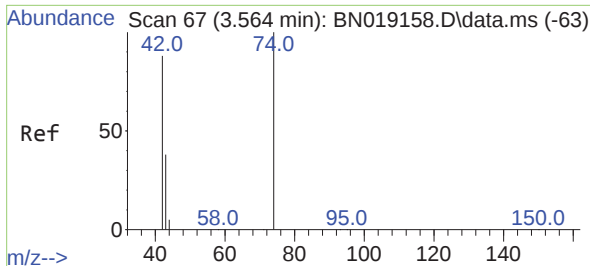


#2
 1,4-Dioxane
 Concen: 0.343 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12



Tgt Ion: 88 Resp: 2258
 Ion Ratio Lower Upper
 88 100
 43 32.2 24.6 37.0
 58 83.9 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.331 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

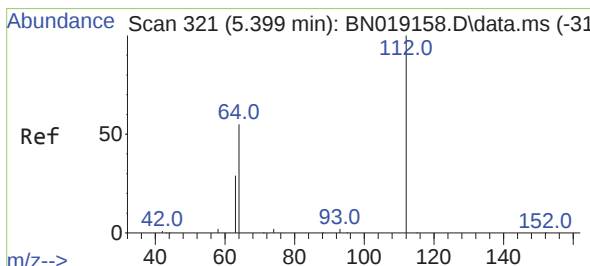
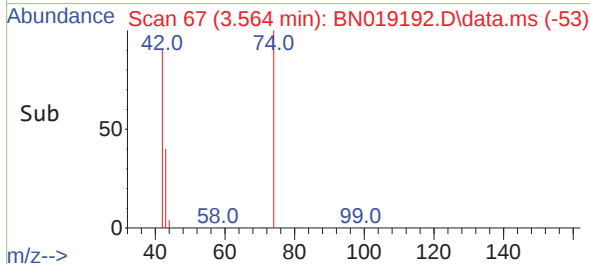
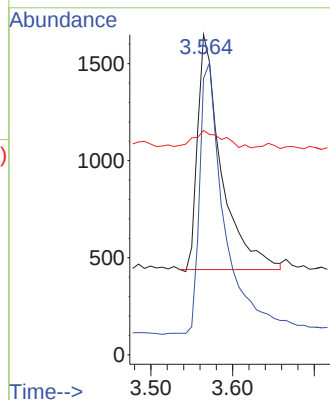
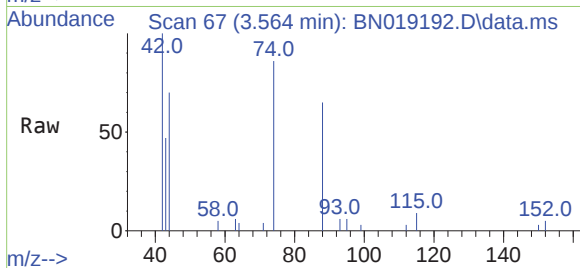
SSTDCCC0.4

Tgt Ion: 42 Resp: 243
Ion Ratio Lower Upper
42 100
74 122.3 96.9 145.3
44 9.1 7.3 10.9

Manual Integrations

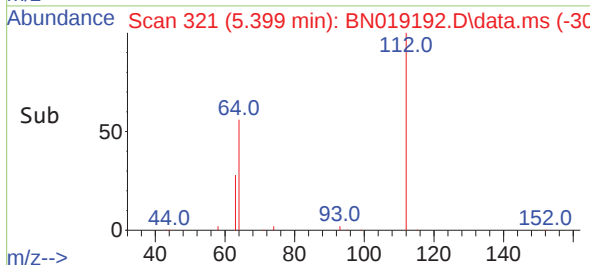
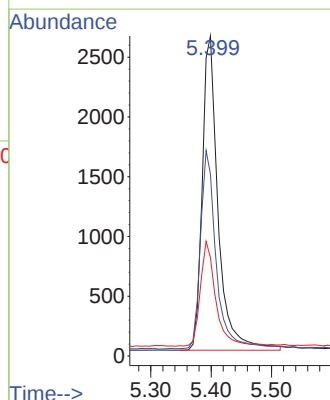
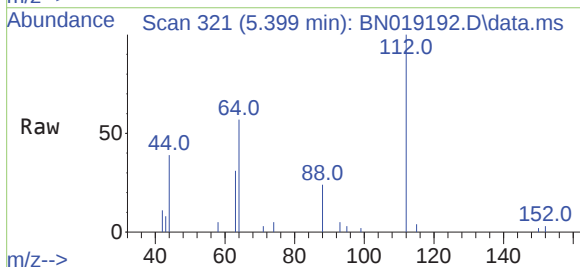
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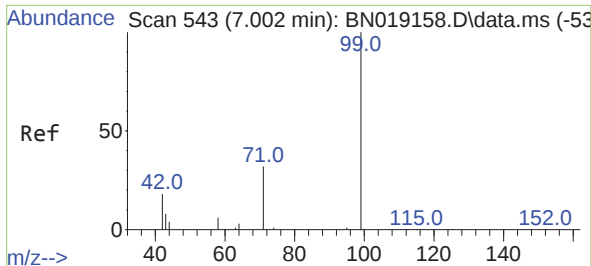
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#4
2-Fluorophenol
Concen: 0.412 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion:112 Resp: 4812
Ion Ratio Lower Upper
112 100
64 62.2 47.8 71.8
63 32.8 25.7 38.5





#5
Phenol-d6
Concen: 0.365 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

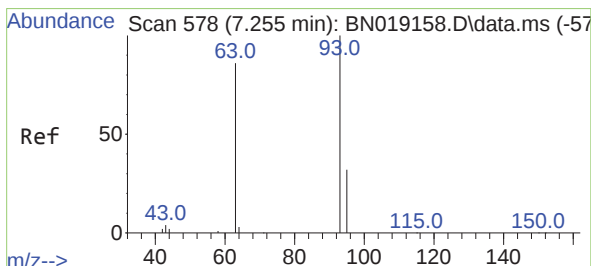
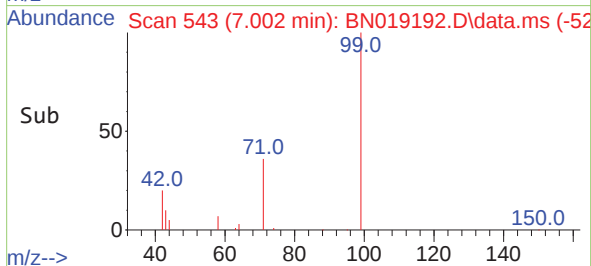
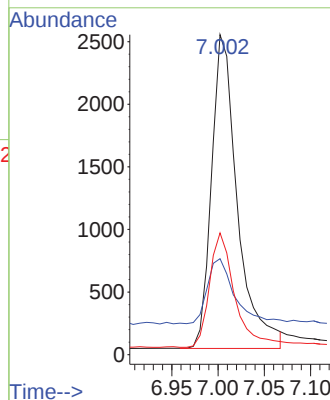
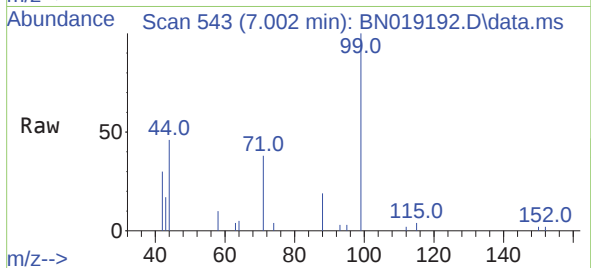
SSTDCCC0.4

Tgt Ion: 99 Resp: 4889
Ion Ratio Lower Upper
99 100
42 21.7 16.2 24.4
71 35.7 27.7 41.5

Manual Integrations

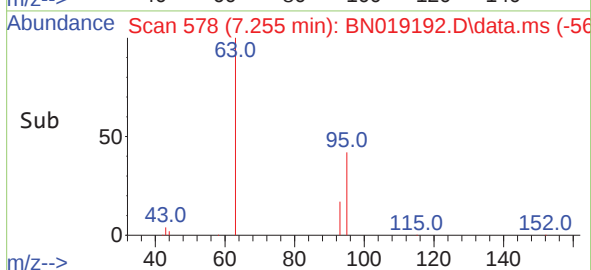
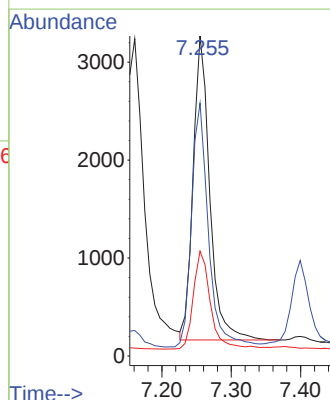
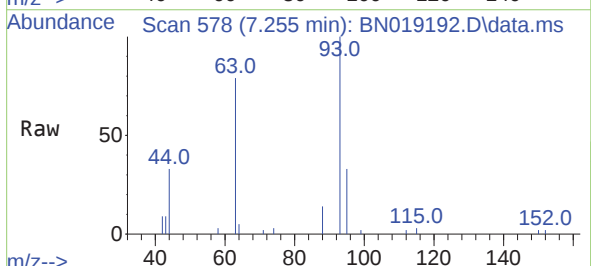
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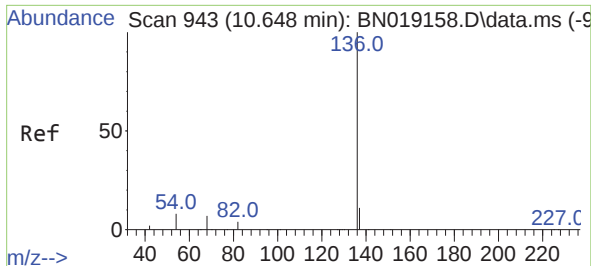
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.358 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion: 93 Resp: 5166
Ion Ratio Lower Upper
93 100
63 81.6 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: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

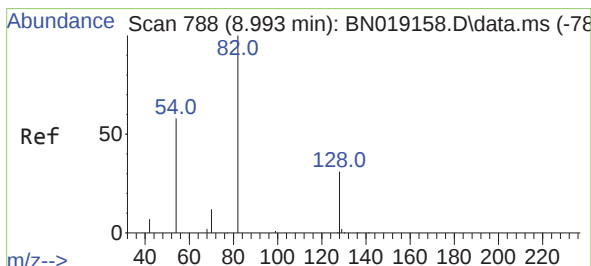
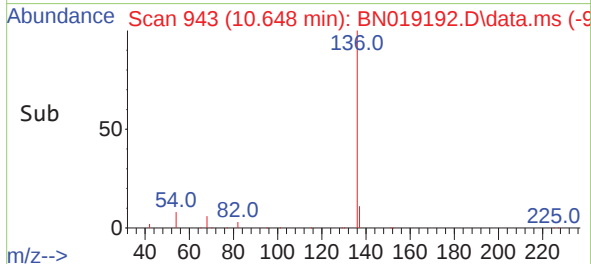
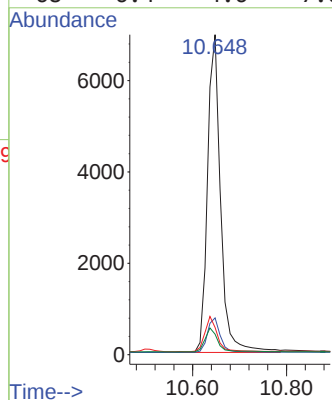
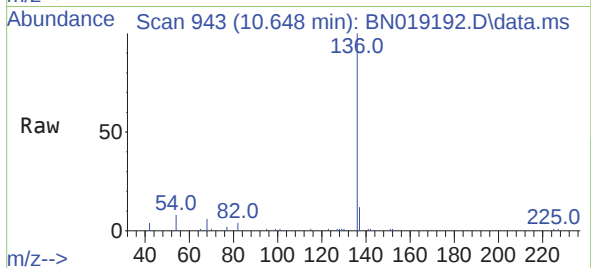
SSTDCCC0.4

Tgt Ion:136 Resp: 13450
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 8.5 5.8 8.6
68 6.4 4.6 7.0

Manual Integrations

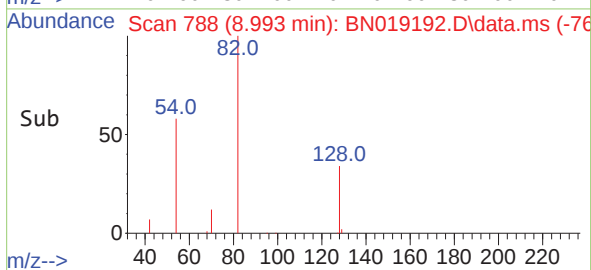
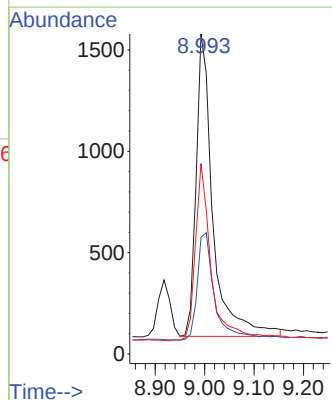
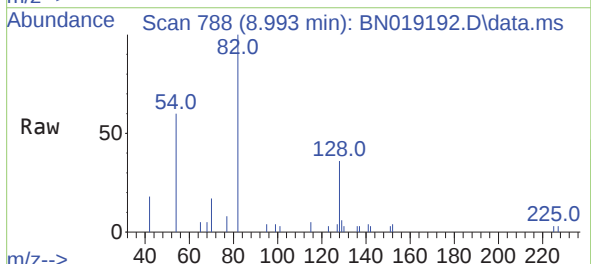
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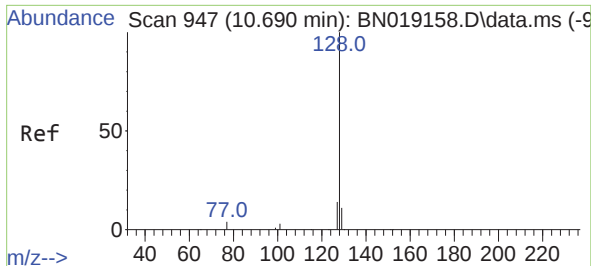
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

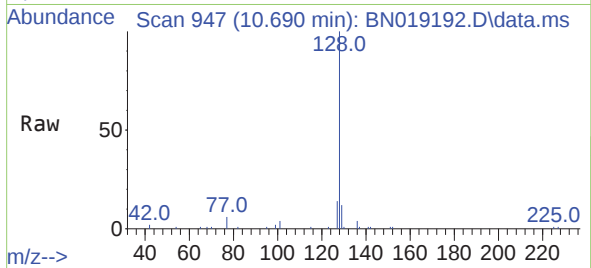
Tgt Ion: 82 Resp: 3535
Ion Ratio Lower Upper
82 100
128 36.5 33.0 49.6
54 59.5 42.5 63.7





#9
Naphthalene
Concen: 0.367 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

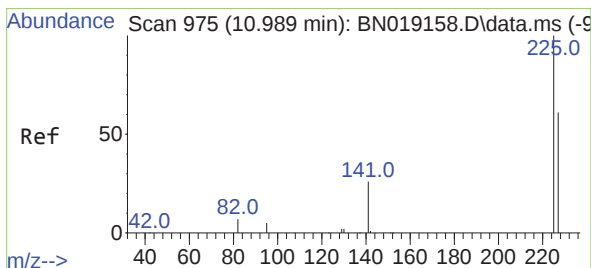
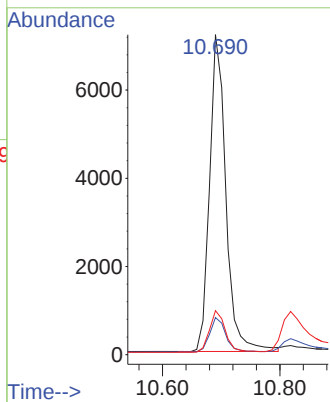
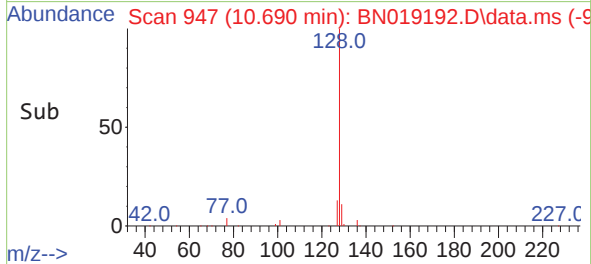
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 1389
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.8 10.7 16.1

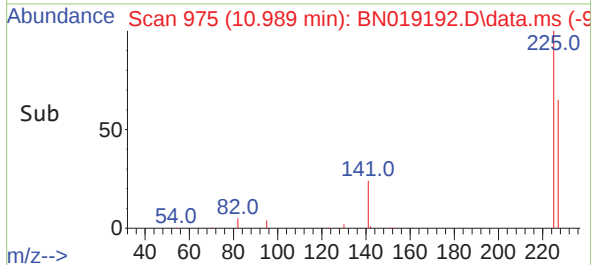
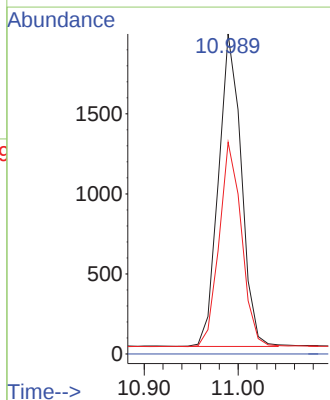
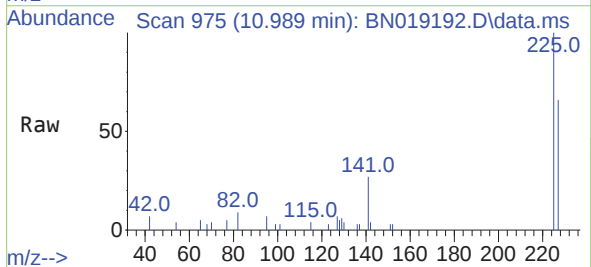
Manual Integrations
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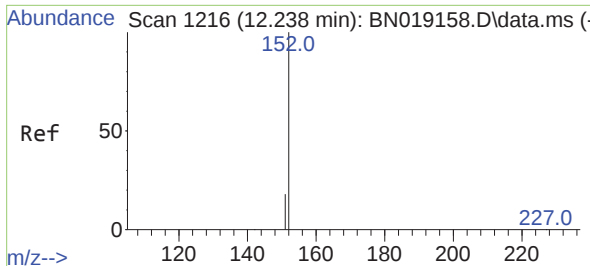
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

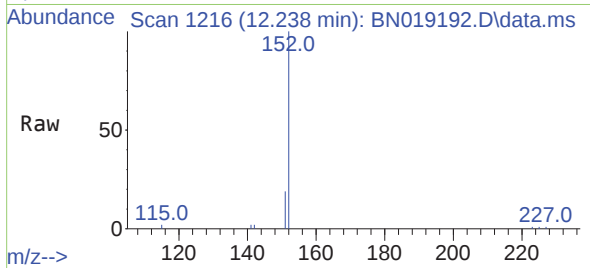
Tgt Ion:225 Resp: 3297
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

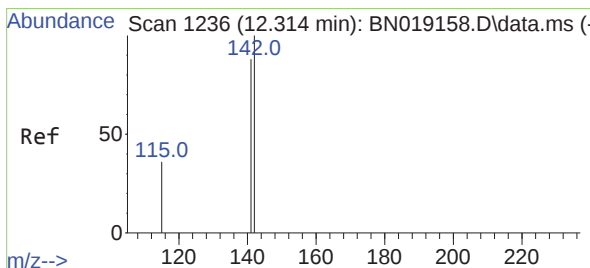
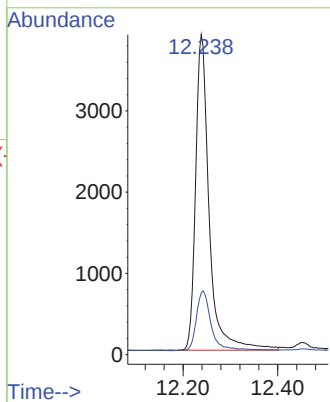
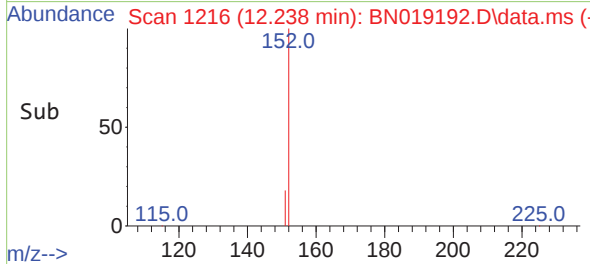
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 7715
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7

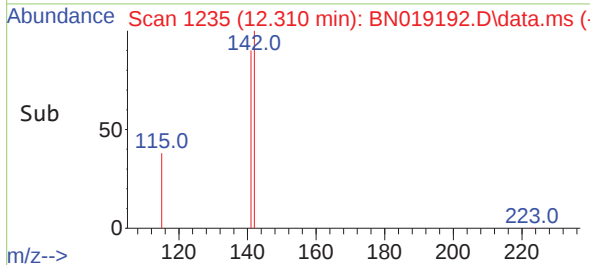
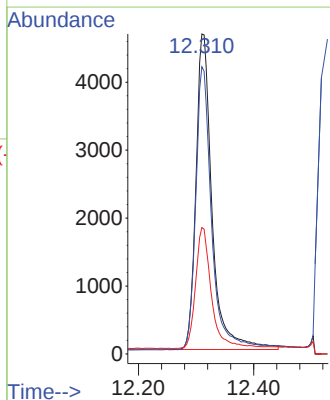
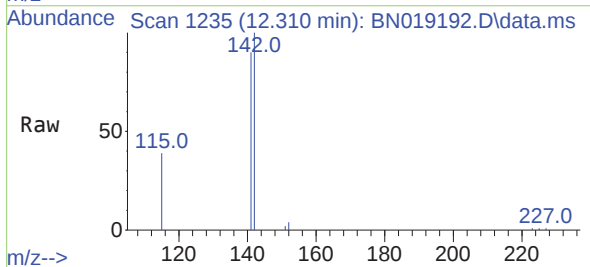
Manual Integrations
APPROVED

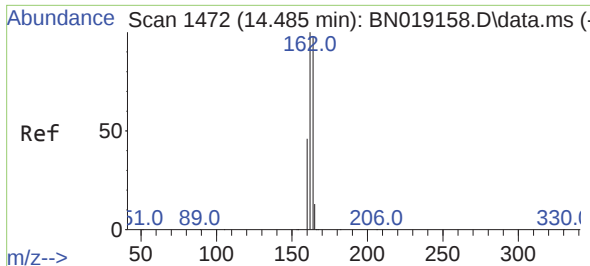
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#12
2-Methylnaphthalene
Concen: 0.363 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

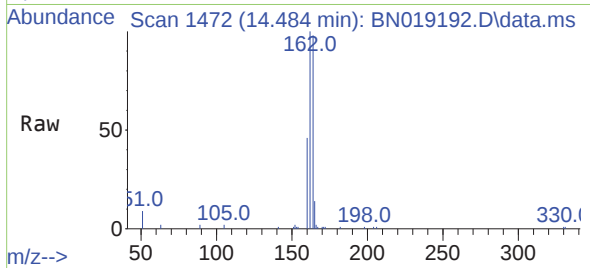
Tgt Ion:142 Resp: 9027
Ion Ratio Lower Upper
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141 89.7 70.0 105.0
115 39.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

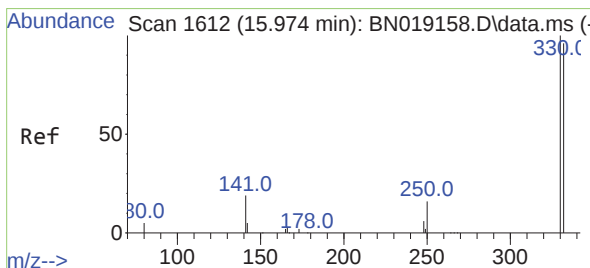
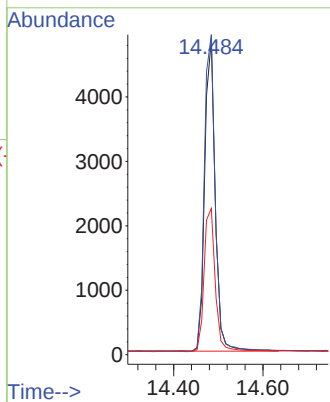
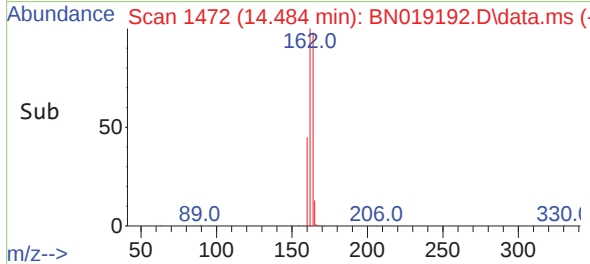
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:164 Resp: 788
Ion Ratio Lower Upper
164 100
162 101.7 85.2 127.8
160 46.5 41.5 62.3

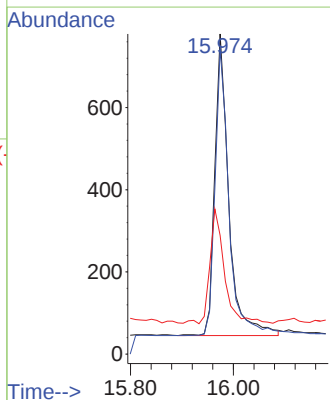
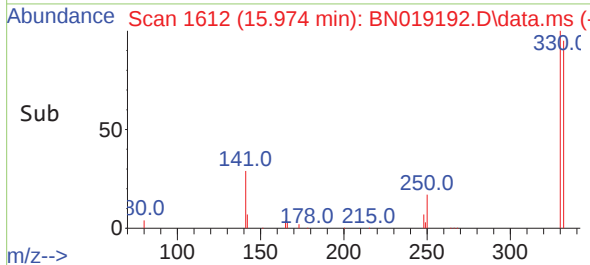
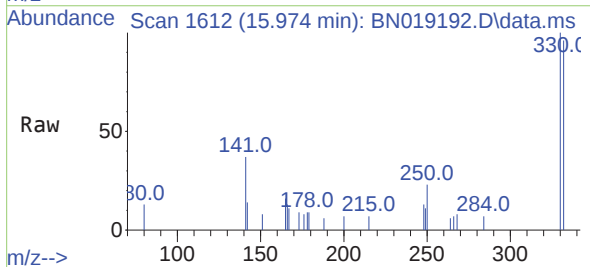
Manual Integrations
APPROVED

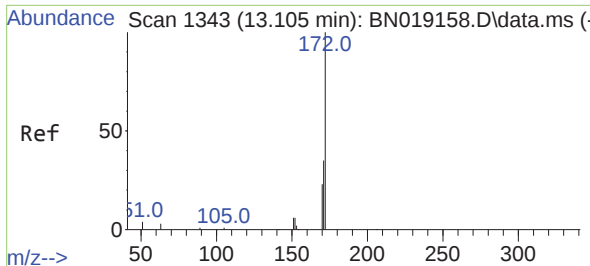
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion:330 Resp: 1392
Ion Ratio Lower Upper
330 100
332 94.5 76.8 115.2
141 38.8 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.105 min Scan# 11849
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

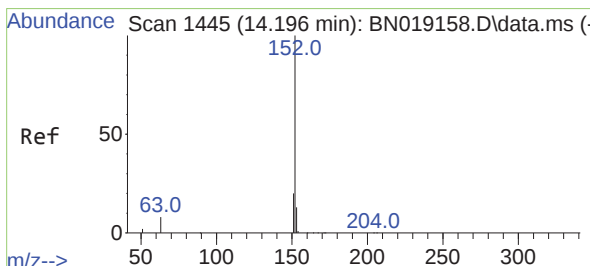
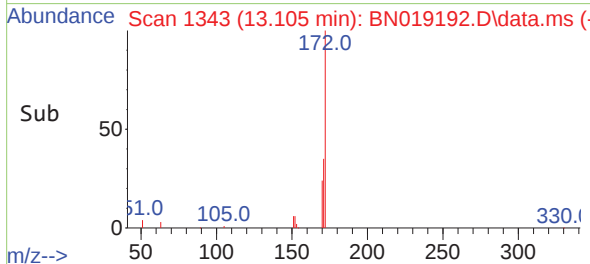
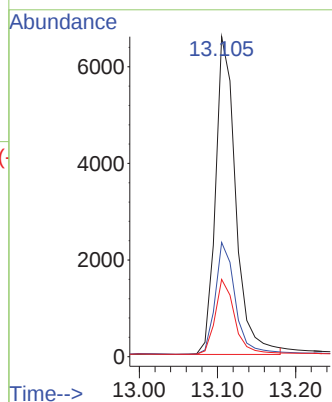
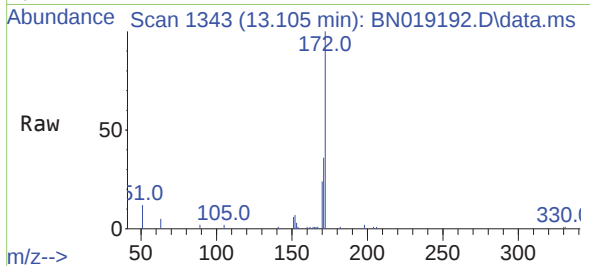
SSTDCCC0.4

Tgt Ion:172 Resp: 11849
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.1 18.7 28.1

Manual Integrations

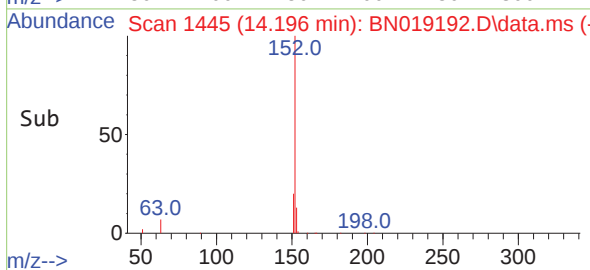
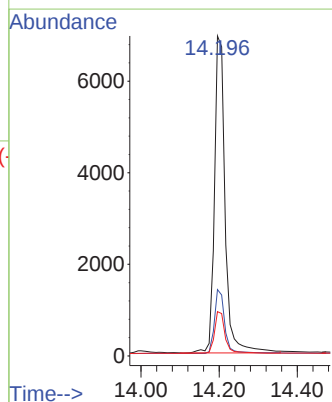
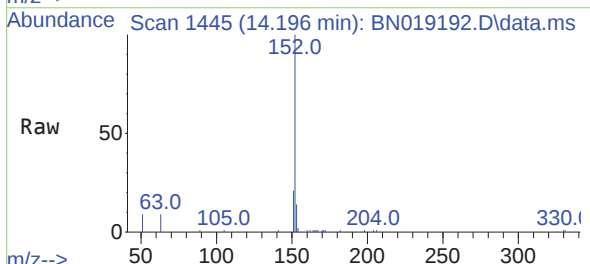
APPROVED

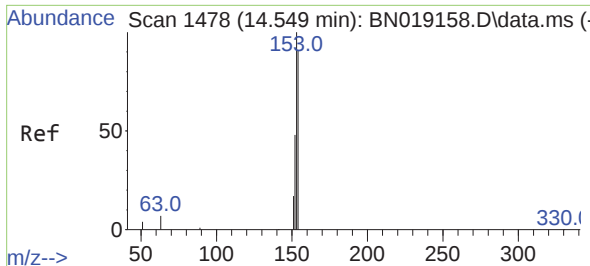
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

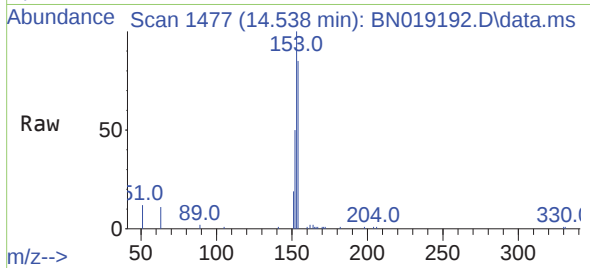
Tgt Ion:152 Resp: 13177
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.363 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

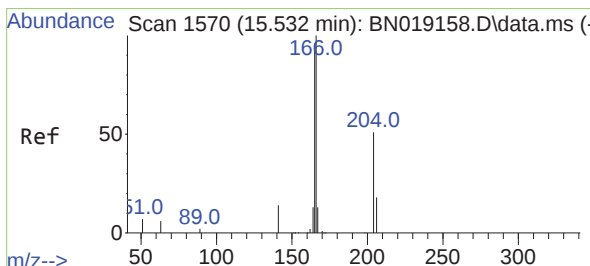
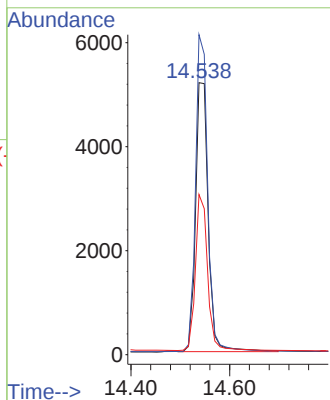
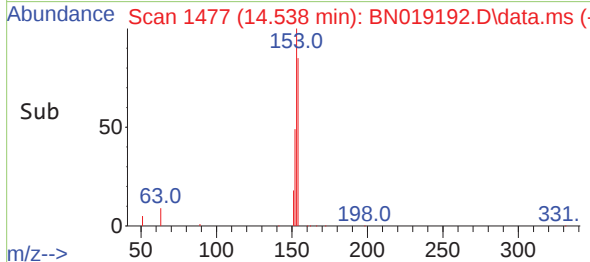
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



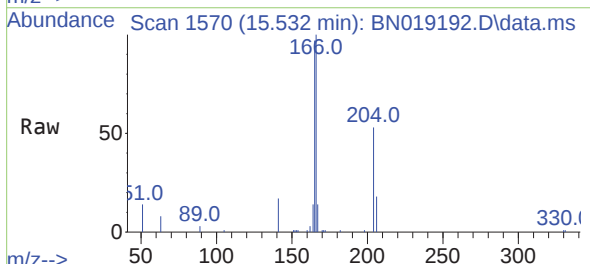
Tgt Ion:154 Resp: 925
Ion Ratio Lower Upper
154 100
153 113.3 89.7 134.5
152 55.6 44.7 67.1

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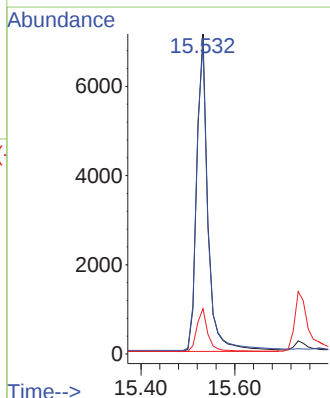
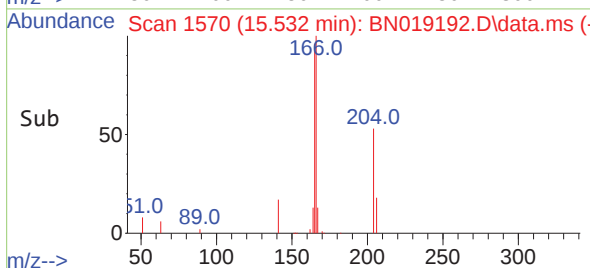
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

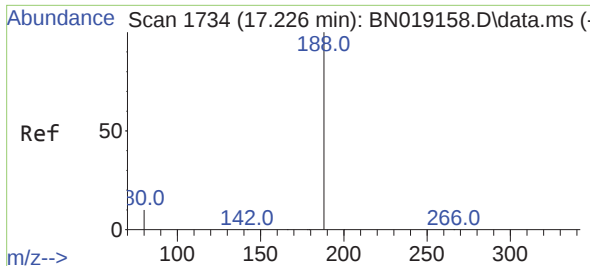


#18
Fluorene
Concen: 0.364 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12



Tgt Ion:166 Resp: 11801
Ion Ratio Lower Upper
166 100
165 98.6 79.2 118.8
167 13.6 10.7 16.1





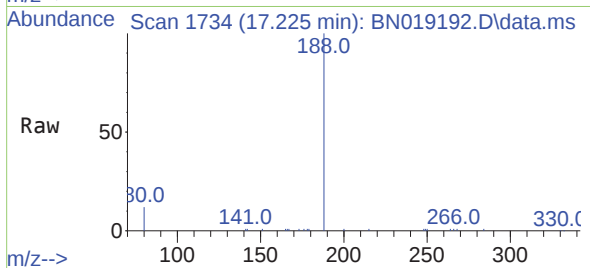
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

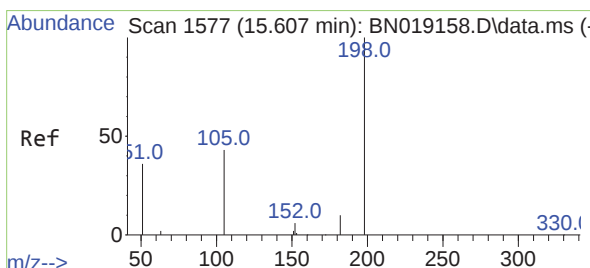
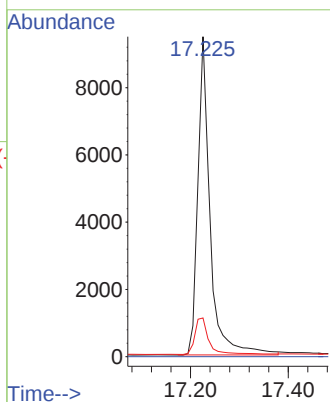
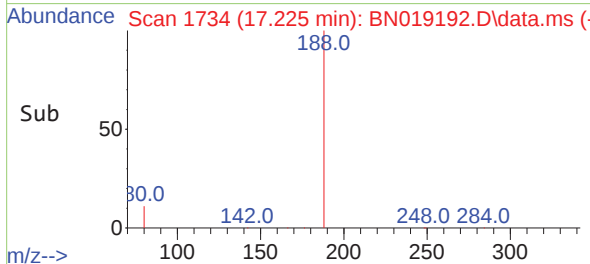


Tgt Ion:188 Resp: 1643
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 11.8 17.8

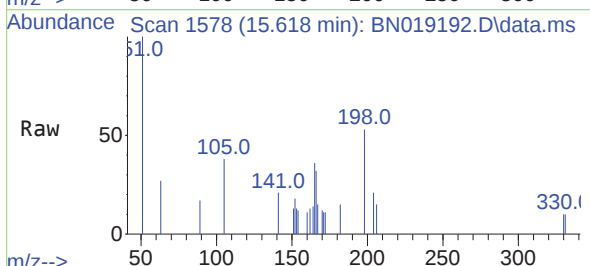
Manual Integrations

APPROVED

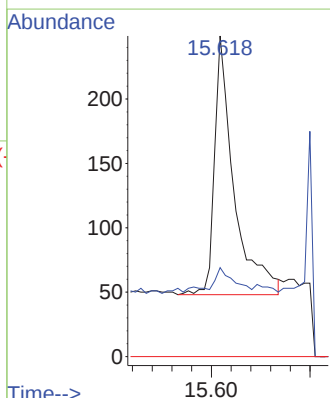
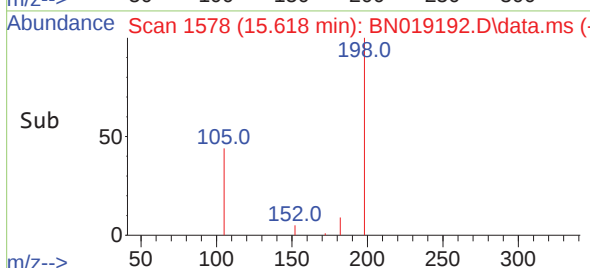
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

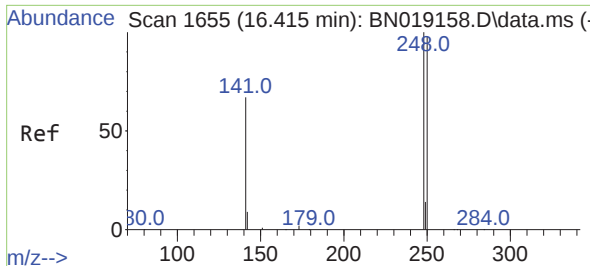


#20
4,6-Dinitro-2-methylphenol
Concen: 0.206 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12



Tgt Ion:198 Resp: 551
Ion Ratio Lower Upper
198 100
182 27.7 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

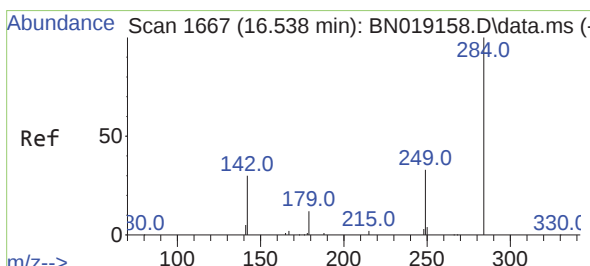
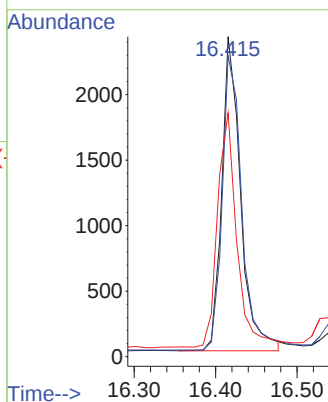
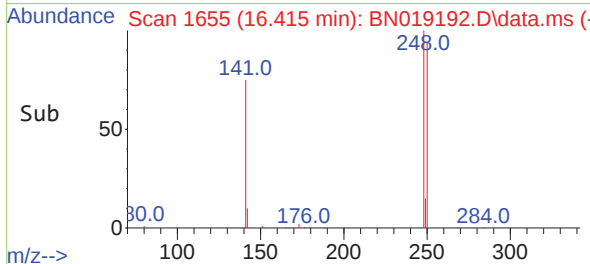
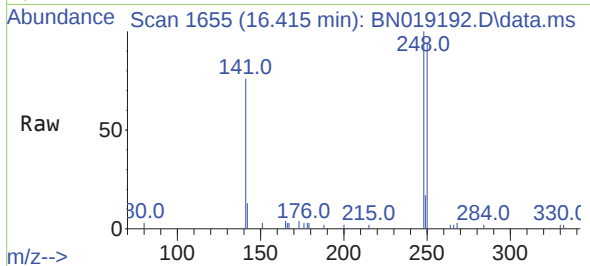
SSTDCCC0.4

Tgt Ion:248 Resp: 383
Ion Ratio Lower Upper
248 100
250 94.0 80.7 121.1
141 76.2 39.6 59.4

Manual Integrations

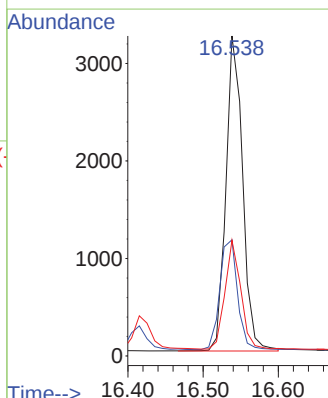
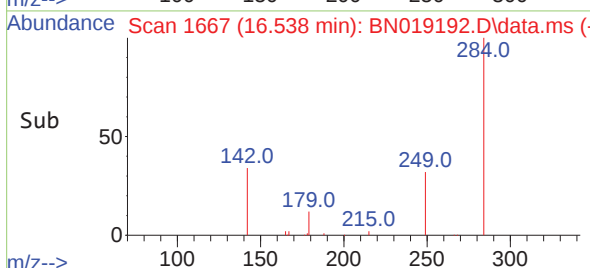
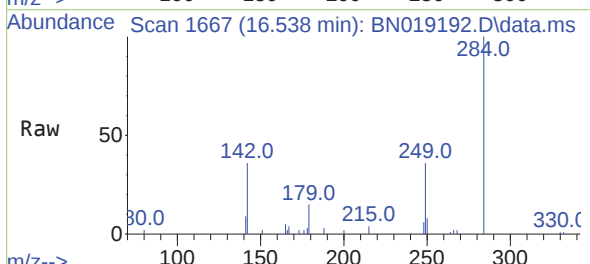
APPROVED

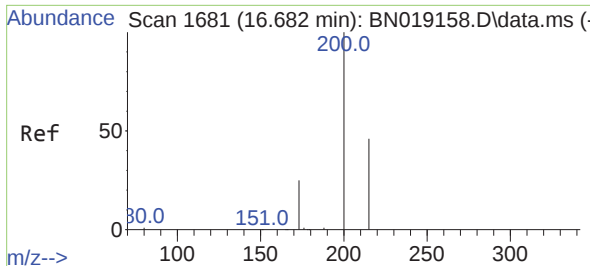
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

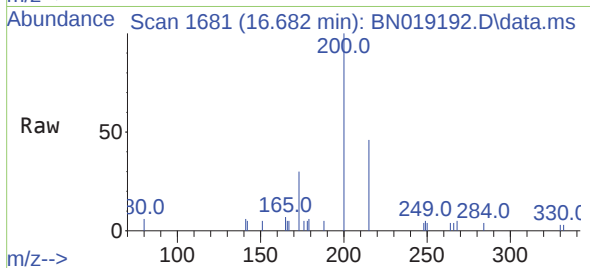
Tgt Ion:284 Resp: 4983
Ion Ratio Lower Upper
284 100
142 36.9 29.8 44.8
249 32.6 26.2 39.2





#23
Atrazine
Concen: 0.324 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

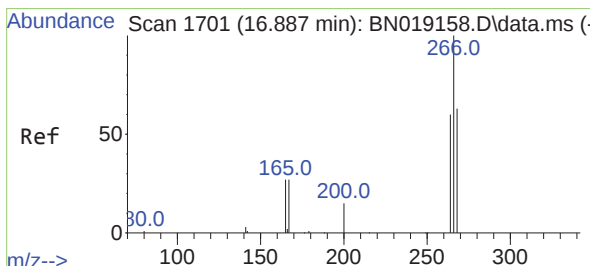
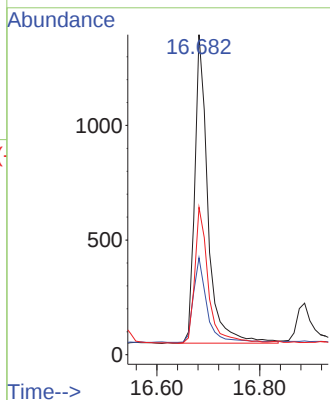
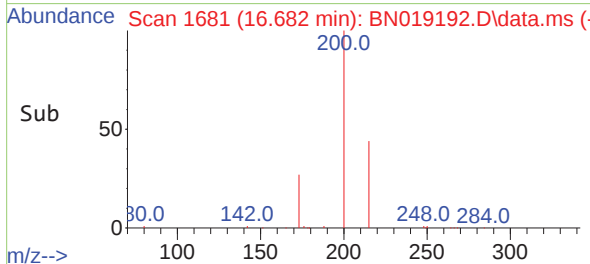
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 239
Ion Ratio Lower Upper
200 100
173 30.3 23.9 35.9
215 46.1 36.6 54.8

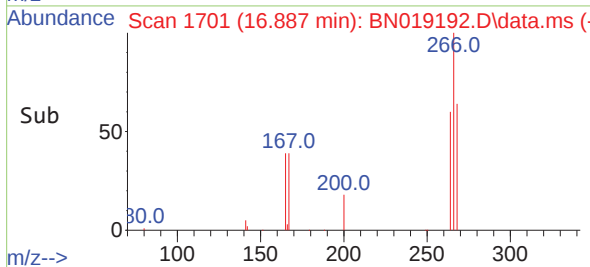
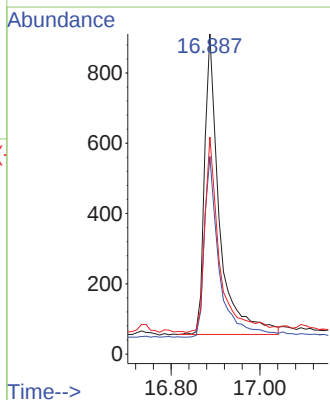
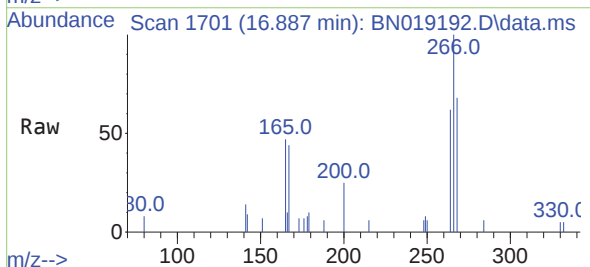
Manual Integrations
APPROVED

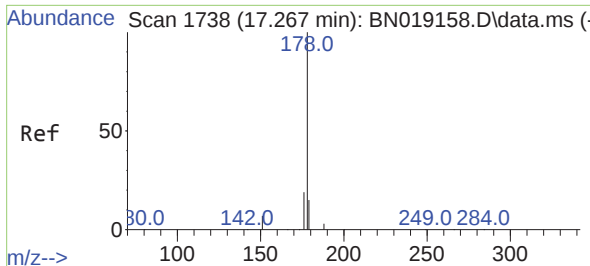
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#24
Pentachlorophenol
Concen: 0.439 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

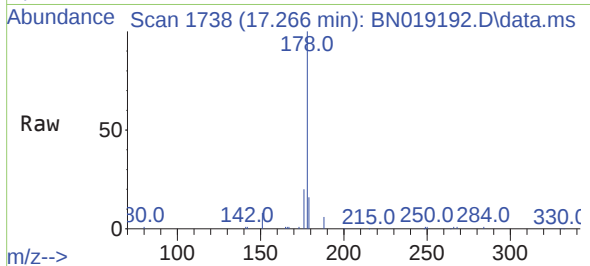
Tgt Ion:266 Resp: 1986
Ion Ratio Lower Upper
266 100
264 60.9 50.2 75.4
268 64.7 51.9 77.9





#25
Phenanthrene
Concen: 0.361 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

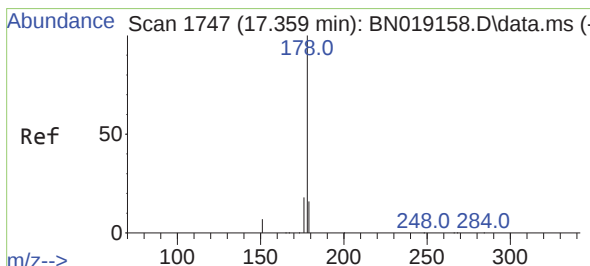
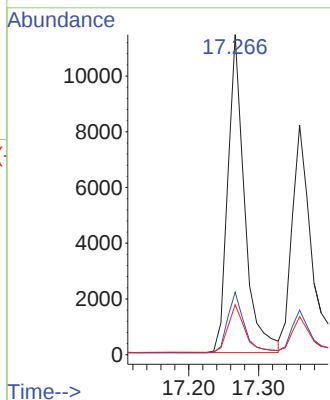
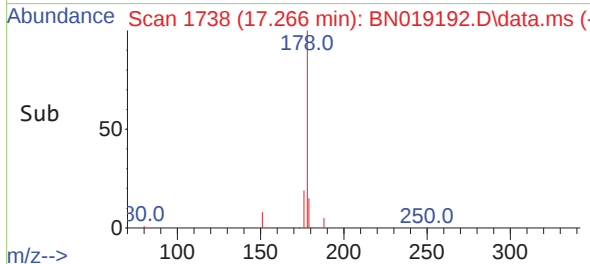
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 19019
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.1 12.2 18.2

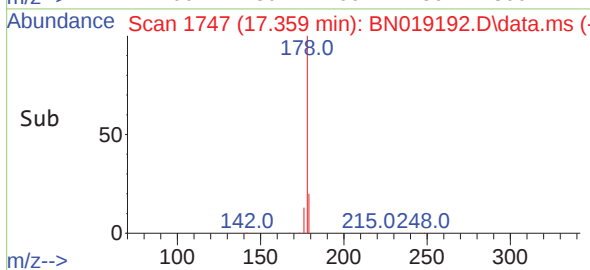
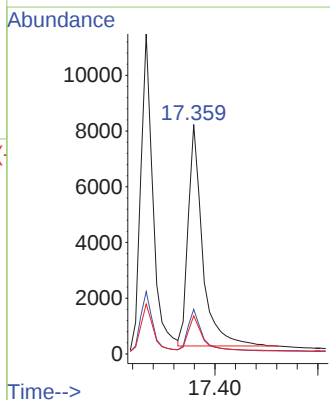
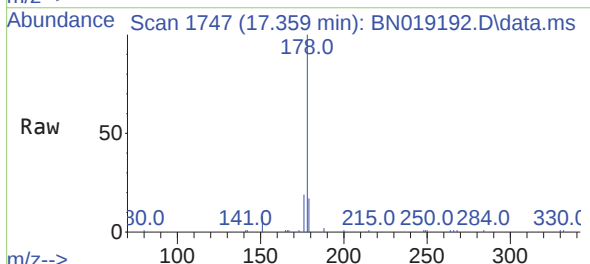
Manual Integrations
APPROVED

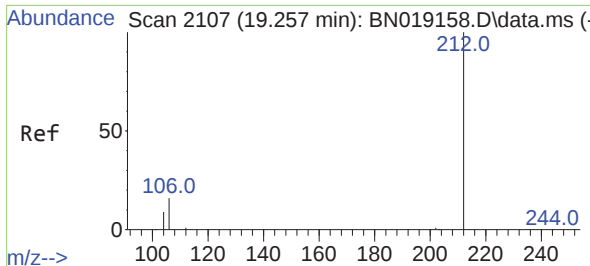
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#26
Anthracene
Concen: 0.355 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

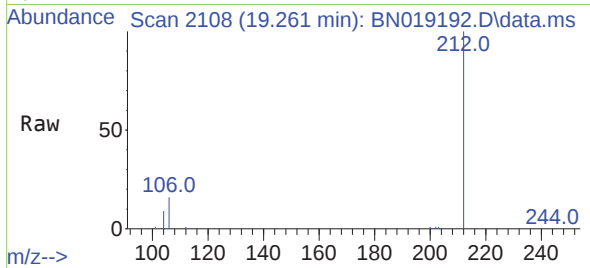
Tgt Ion:178 Resp: 15502
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

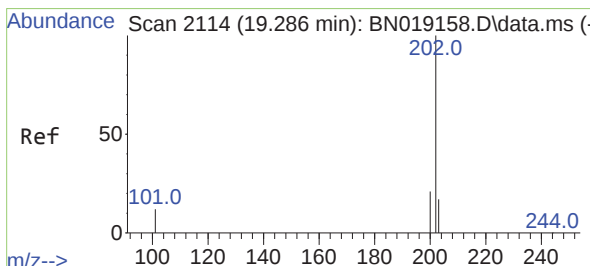
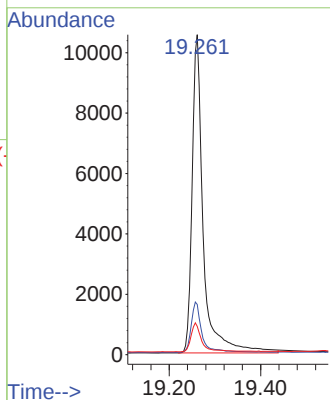
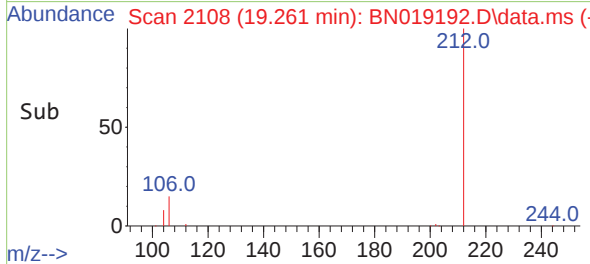
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 1790
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 8.6 7.1 10.7

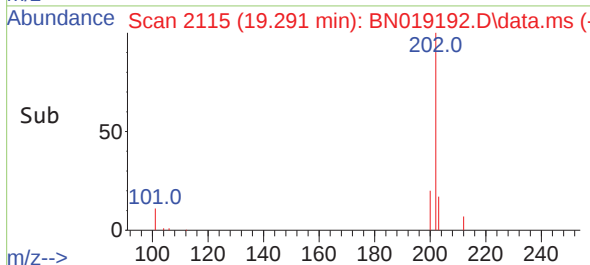
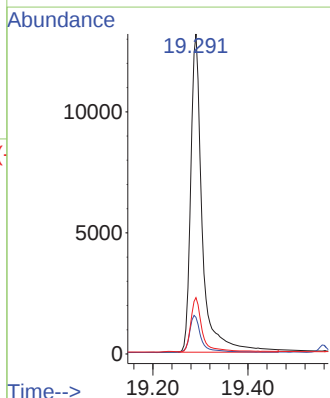
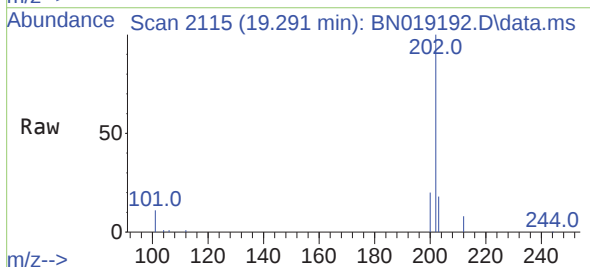
Manual Integrations
APPROVED

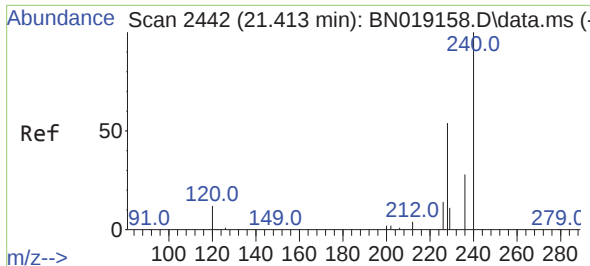
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.291 min Scan# 2115
Delta R.T. 0.004 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion:202 Resp: 22221
Ion Ratio Lower Upper
202 100
101 11.3 9.8 14.6
203 16.4 13.7 20.5





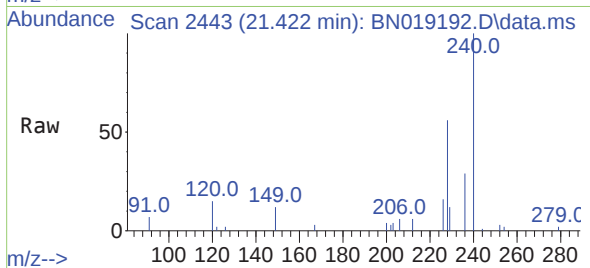
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

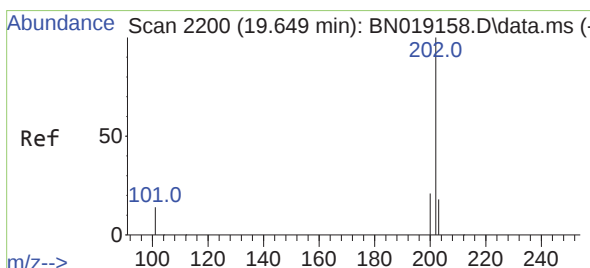
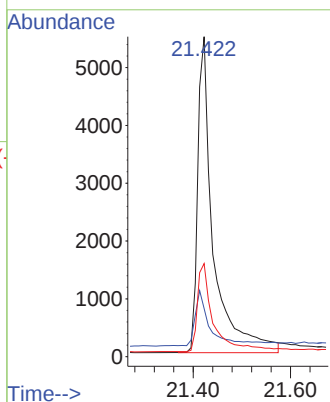
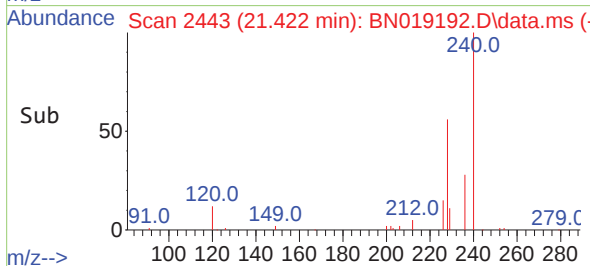


Tgt Ion:240 Resp: 12175
Ion Ratio Lower Upper
240 100
120 15.1 8.5 12.7
236 29.1 22.4 33.6

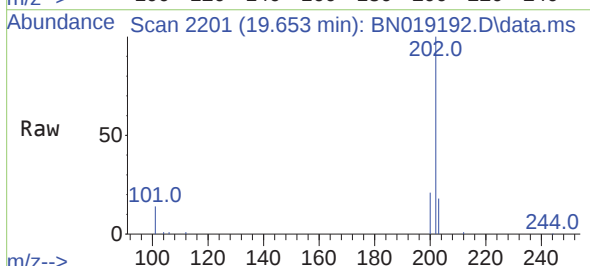
Manual Integrations

APPROVED

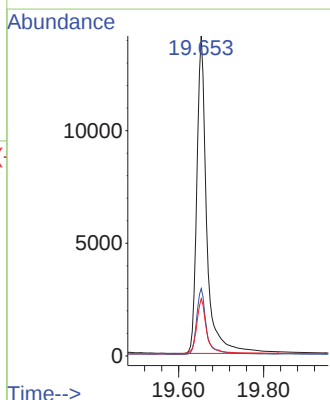
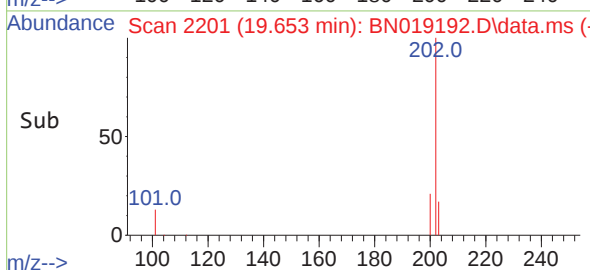
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

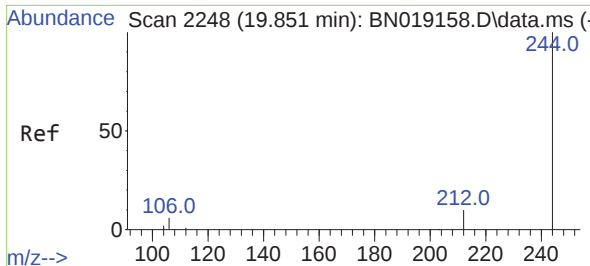


#30
Pyrene
Concen: 0.399 ng
RT: 19.653 min Scan# 2201
Delta R.T. 0.004 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12



Tgt Ion:202 Resp: 22978
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.6 14.2 21.2





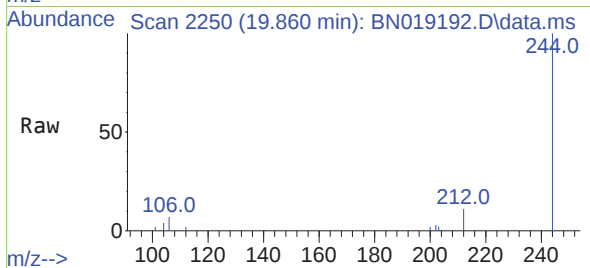
#31
Terphenyl-d14
Concen: 0.363 ng
RT: 19.860 min Scan# 2111
Delta R.T. 0.008 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

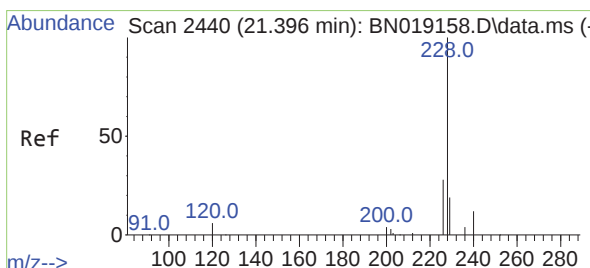
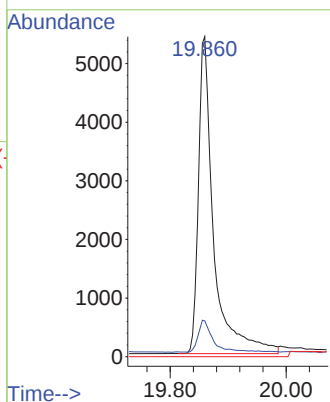
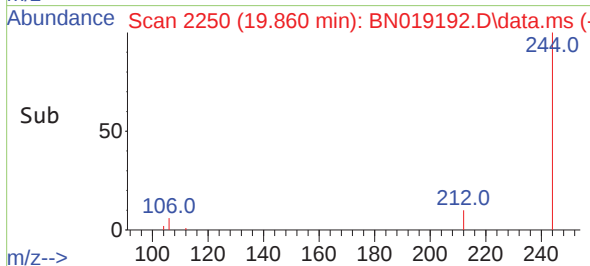


Tgt Ion:244 Resp: 9875
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0

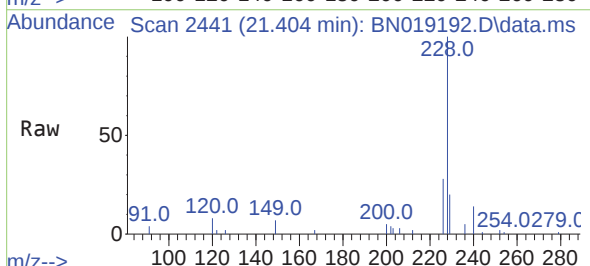
Manual Integrations

APPROVED

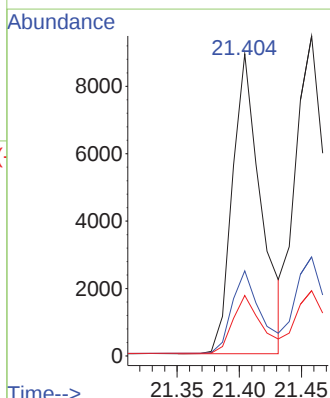
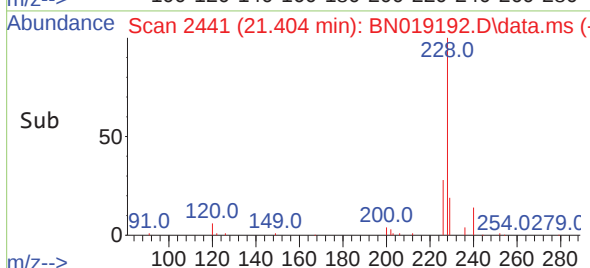
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

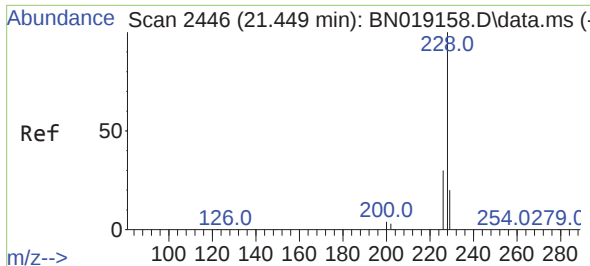


#32
Benzo(a)anthracene
Concen: 0.365 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.009 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12



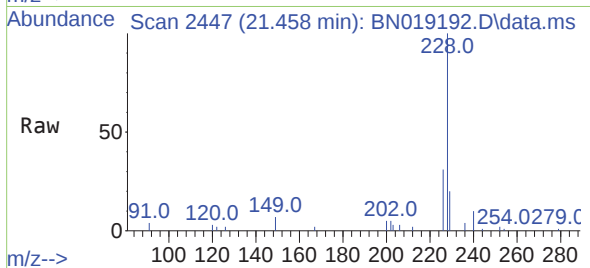
Tgt Ion:228 Resp: 14264
Ion Ratio Lower Upper
228 100
226 28.2 21.9 32.9
229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.385 ng
RT: 21.458 min Scan# 2446
Delta R.T. 0.009 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

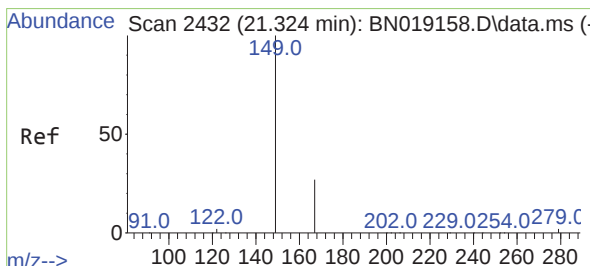
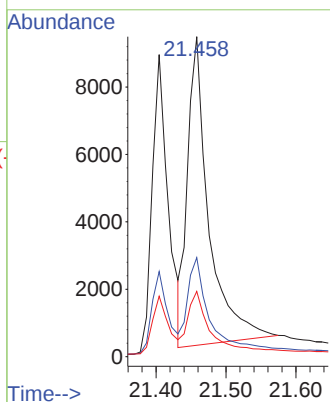
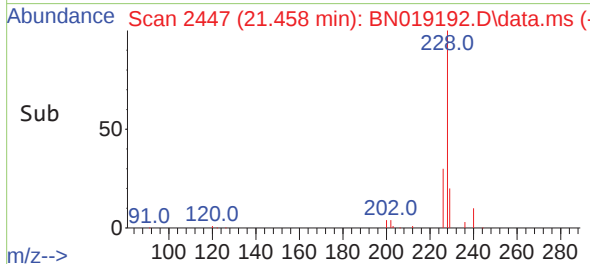
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 228 Resp: 19289
Ion Ratio Lower Upper
228 100
226 31.0 24.0 36.0
229 20.4 15.9 23.9

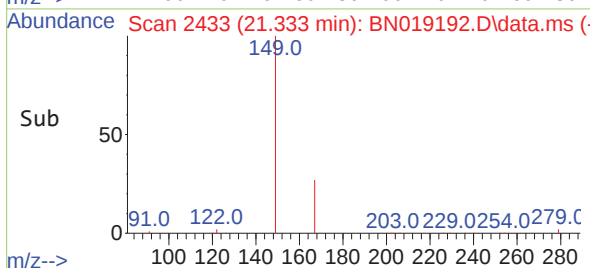
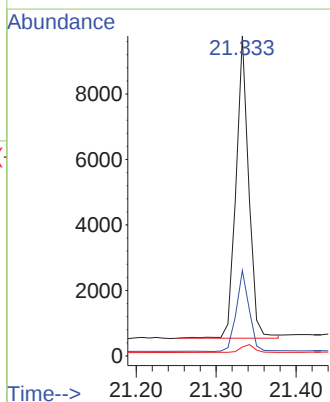
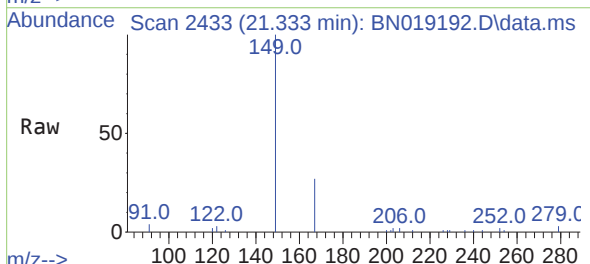
Manual Integrations
APPROVED

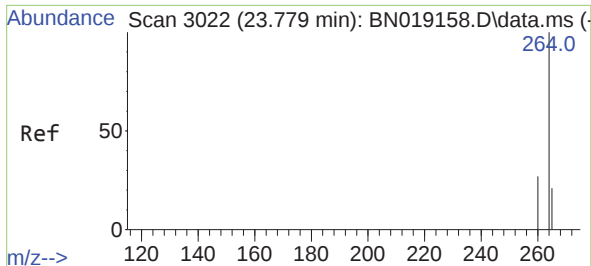
Reviewed By : Christian Giraldo 03/29/2022
Supervised By : Jagrut Upadhyay 03/29/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.426 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.009 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion: 149 Resp: 10158
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 2.9 2.0 3.0





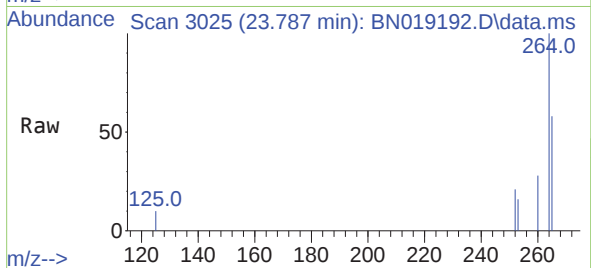
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3022
Delta R.T. 0.009 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

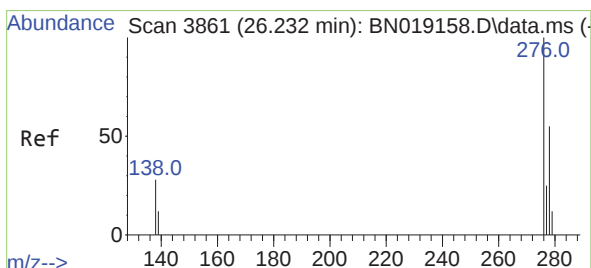
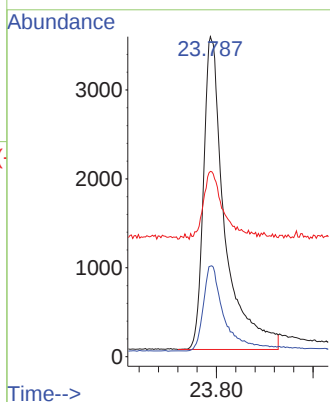
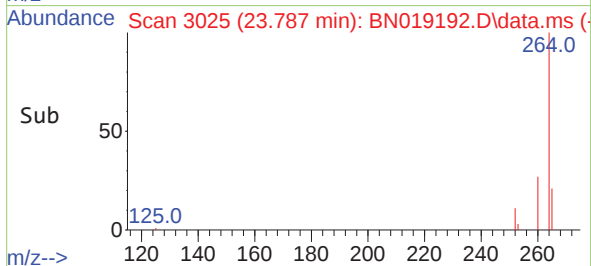


Tgt Ion:264 Resp: 1076
Ion Ratio Lower Upper
264 100
260 28.3 22.4 33.6
265 57.9 25.3 37.9

Manual Integrations

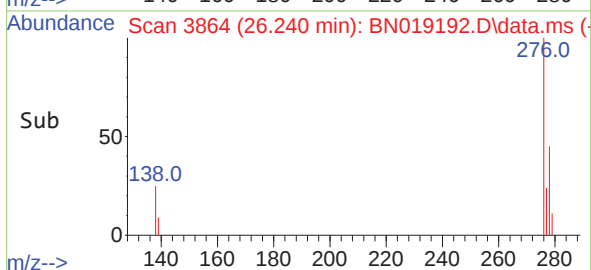
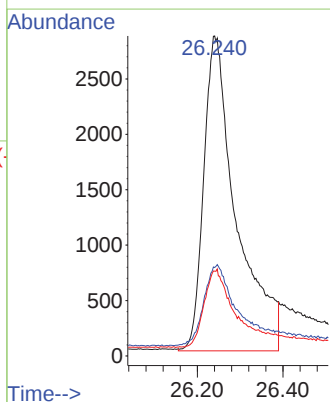
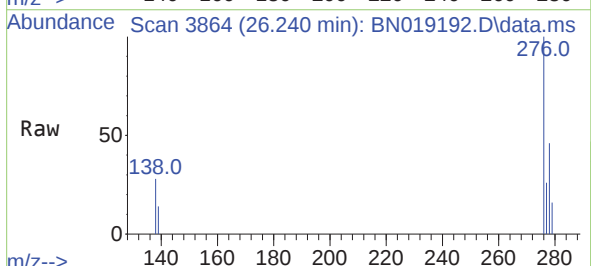
APPROVED

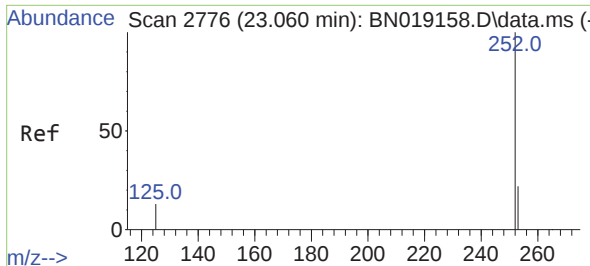
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng m
RT: 26.240 min Scan# 3864
Delta R.T. 0.009 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion:276 Resp: 15067
Ion Ratio Lower Upper
276 100
138 23.7 24.5 36.7#
277 22.2 19.8 29.8





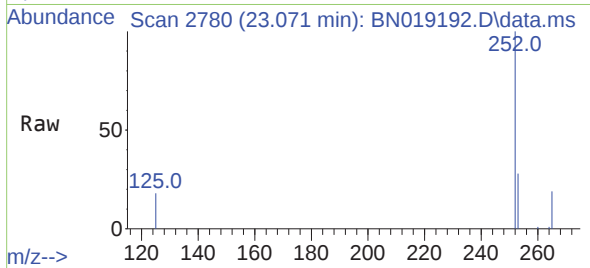
#37
Benzo(b)fluoranthene
Concen: 0.321 ng
RT: 23.071 min Scan# 2776
Delta R.T. 0.012 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BN019192.D

ClientSampleId :

SSTDCCC0.4

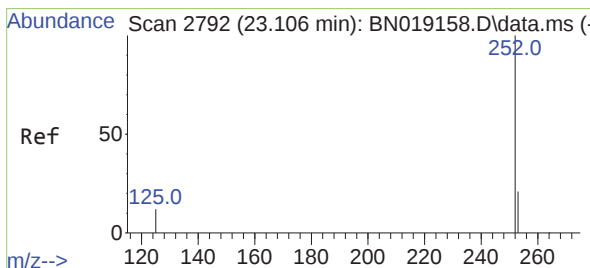
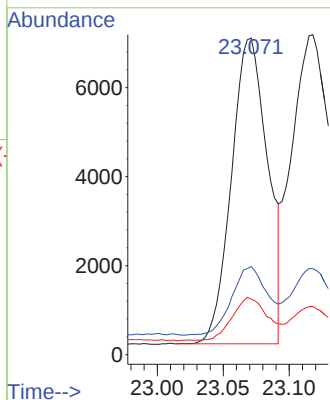
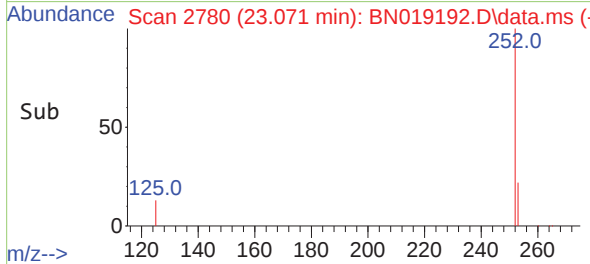


Tgt Ion:252 Resp: 1313
Ion Ratio Lower Upper
252 100
253 27.9 18.9 28.3
125 17.5 12.1 18.1

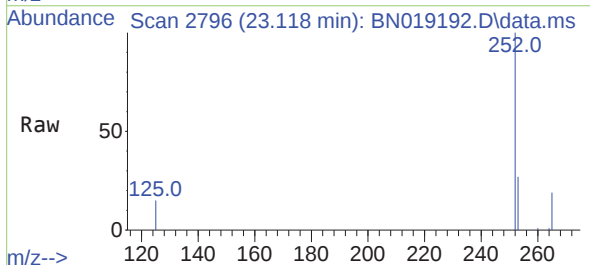
Manual Integrations

APPROVED

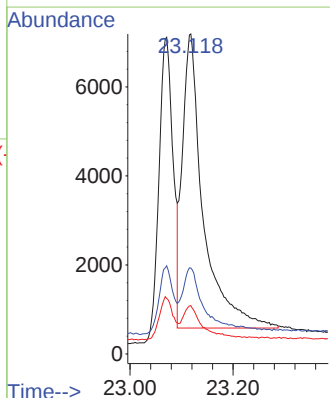
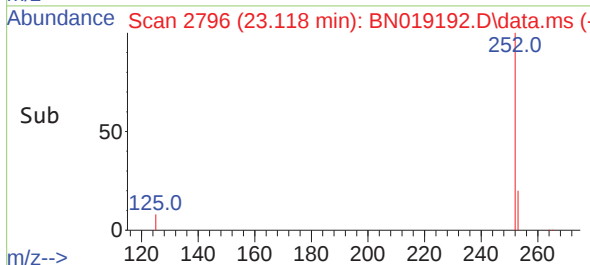
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

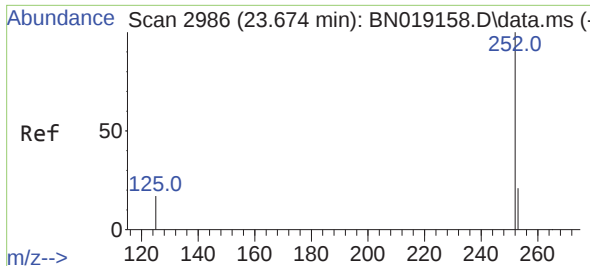


#38
Benzo(k)fluoranthene
Concen: 0.358 ng m
RT: 23.118 min Scan# 2796
Delta R.T. 0.012 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12



Tgt Ion:252 Resp: 18573
Ion Ratio Lower Upper
252 100
253 26.9 18.9 28.3
125 15.1 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 23.685 min Scan# 2986
Delta R.T. 0.012 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

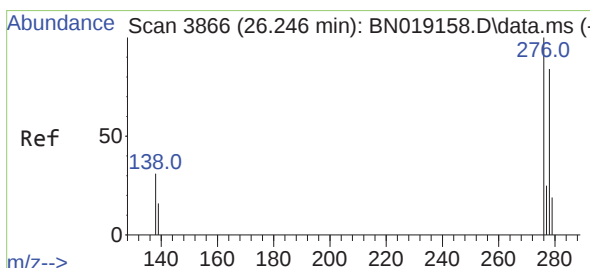
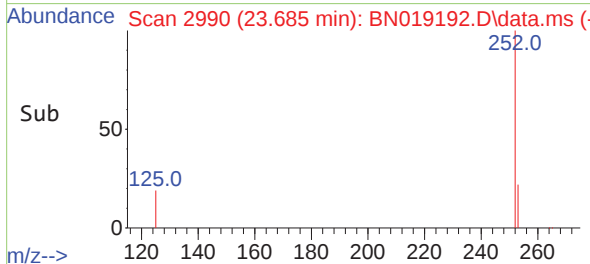
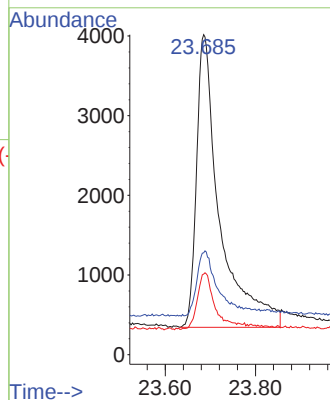
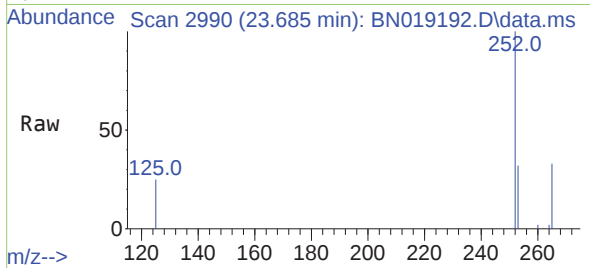
SSTDCCC0.4

Tgt Ion:252 Resp: 1310
Ion Ratio Lower Upper
252 100
253 31.9 20.1 30.1
125 25.2 15.2 22.8

Manual Integrations

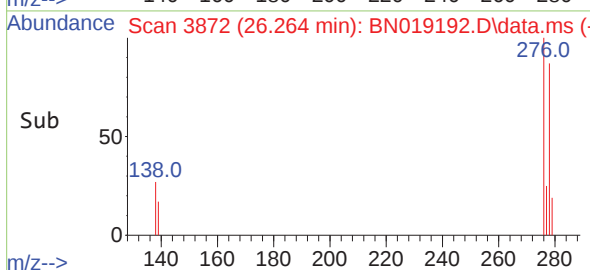
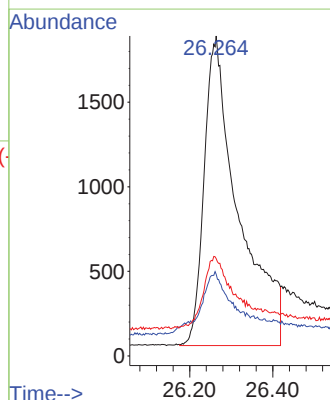
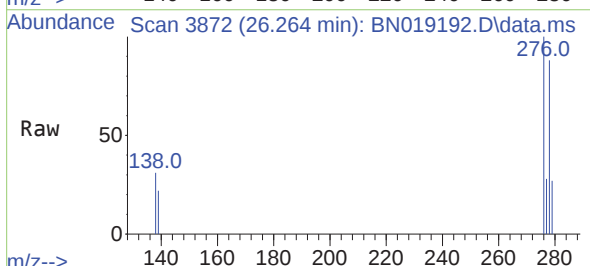
APPROVED

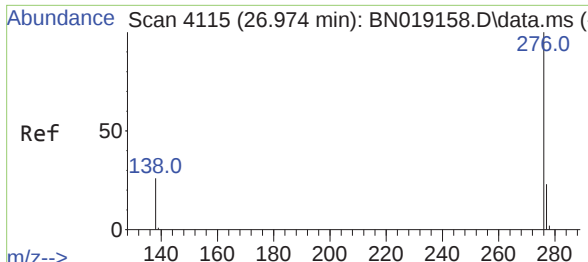
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.323 ng m
RT: 26.264 min Scan# 3872
Delta R.T. 0.017 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion:278 Resp: 10476
Ion Ratio Lower Upper
278 100
139 25.5 17.2 25.8
279 30.4 19.9 29.9





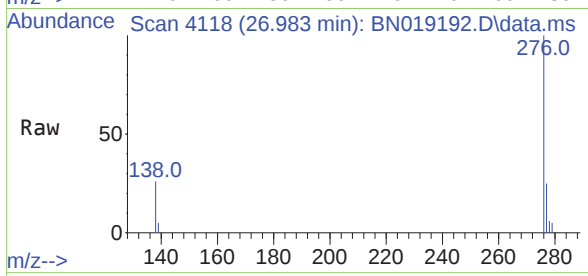
#41
 Benzo(g,h,i)perylene
 Concen: 0.344 ng
 RT: 26.983 min Scan# 41
 Delta R.T. 0.009 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	1522
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.4	29.0
138	26.3	21.0	31.6

Manual Integrations

APPROVED

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

