

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019126.D
 Acq On : 24 Mar 2022 15:08
 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 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 04:29:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3891	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10191	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	5998	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	12439	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	8946	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7331	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3254	0.373	ng	0.00
5) Phenol-d6	7.009	99	3115	0.341	ng	0.00
8) Nitrobenzene-d5	9.003	82	2495	0.339	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	6171	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	796	0.275	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	9494	0.395	ng	-0.01
27) Fluoranthene-d10	19.261	212	14356	0.389	ng	0.00
31) Terphenyl-d14	19.860	244	8106	0.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2108	0.438	ng	99
3) n-Nitrosodimethylamine	3.572	42	1996	0.356	ng	93
6) bis(2-Chloroethyl)ether	7.262	93	4018	0.369	ng	95
9) Naphthalene	10.701	128	11381	0.393	ng	98
10) Hexachlorobutadiene	11.000	225	2696	0.380	ng	# 100
12) 2-Methylnaphthalene	12.321	142	7196	0.365	ng	99
16) Acenaphthylene	14.207	152	9792	0.352	ng	100
17) Acenaphthene	14.549	154	7410	0.379	ng	98
18) Fluorene	15.532	166	9261	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	457	0.305	ng	# 65
21) 4-Bromophenyl-phenylether	16.426	248	2965	0.378	ng	96
22) Hexachlorobenzene	16.549	284	4137	0.409	ng	99
23) Atrazine	16.682	200	1776	0.303	ng	97
24) Pentachlorophenol	16.887	266	662	0.213	ng	94
25) Phenanthrene	17.267	178	14878	0.382	ng	100
26) Anthracene	17.369	178	11227	0.342	ng	99
28) Fluoranthene	19.291	202	17742	0.389	ng	99
30) Pyrene	19.653	202	18247	0.409	ng	99
32) Benzo(a)anthracene	21.404	228	9542	0.346	ng	99
33) Chrysene	21.458	228	15263	0.410	ng	100
34) Bis(2-ethylhexyl)phtha...	21.333	149	5942	0.325	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.246	276	10972m	0.415	ng	
37) Benzo(b)fluoranthene	23.068	252	10073	0.377	ng	96
38) Benzo(k)fluoranthene	23.115	252	14932m	0.407	ng	
39) Benzo(a)pyrene	23.688	252	9407	0.387	ng	# 87
40) Dibenzo(a,h)anthracene	26.267	278	8255m	0.401	ng	
41) Benzo(g,h,i)perylene	26.992	276	11770	0.453	ng	97

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

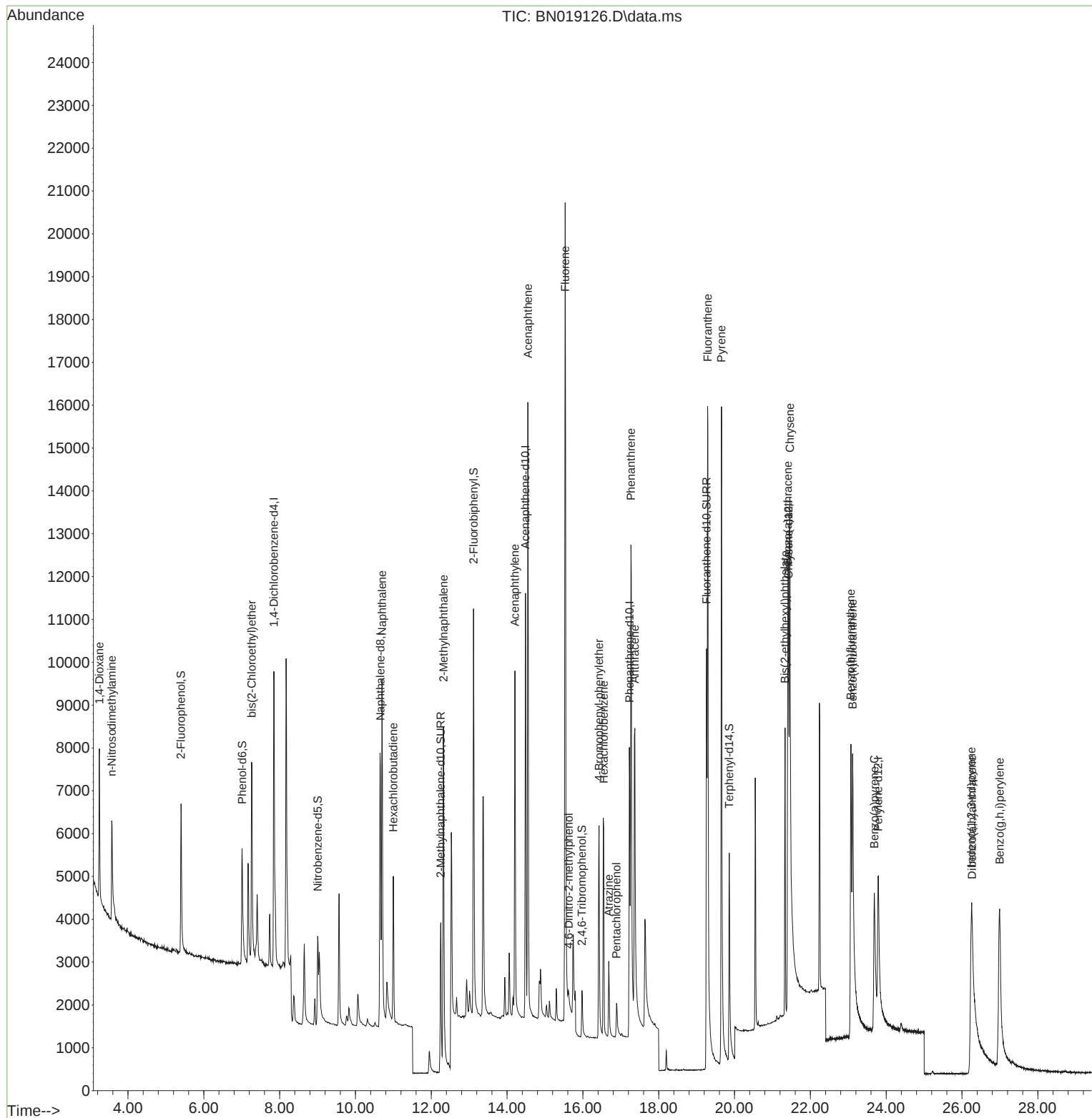
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019126.D
Acq On : 24 Mar 2022 15:08
Operator : CG/JU
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ALS Vial : 2 Sample Multiplier: 1

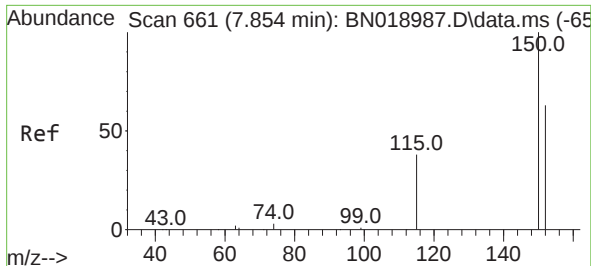
Instrument :
BNA_N
ClientSampleId :
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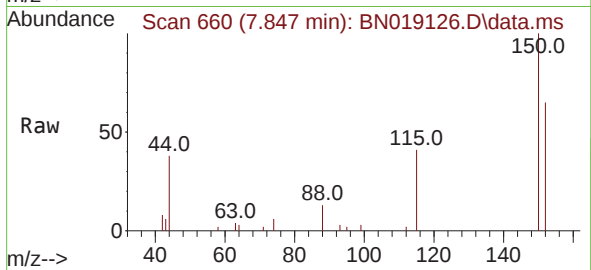
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 661
Delta R.T. -0.007 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

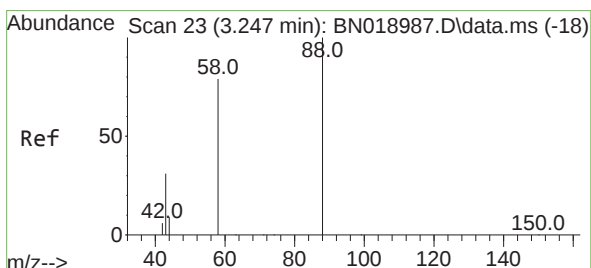
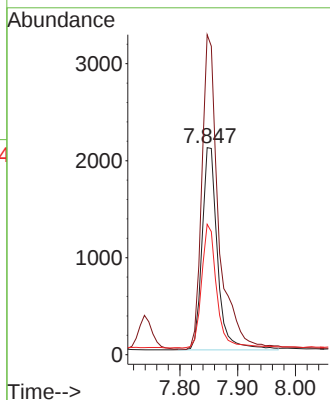
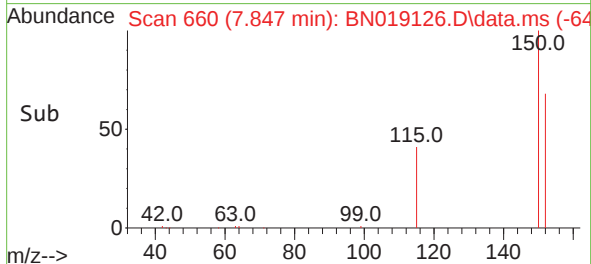


Tgt Ion:152 Resp: 389
Ion Ratio Lower Upper
152 100
150 154.6 123.9 185.9
115 63.0 48.2 72.4

Manual Integrations

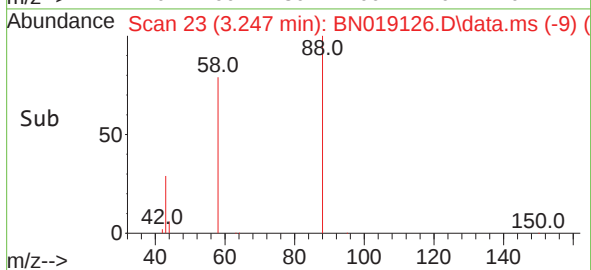
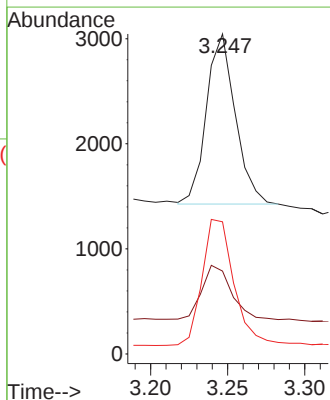
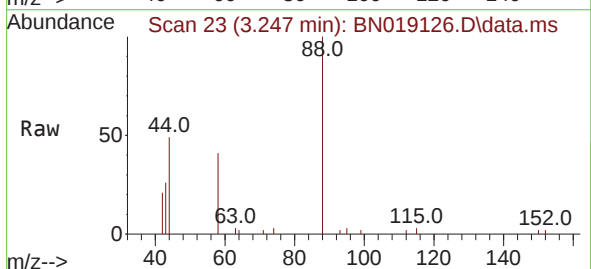
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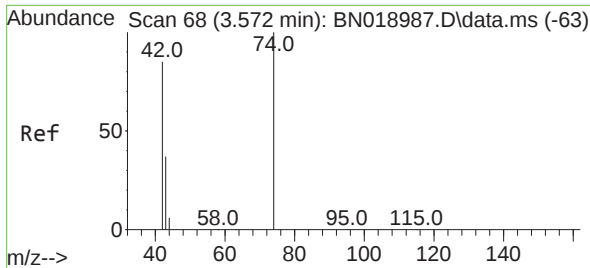
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#2
1,4-Dioxane
Concen: 0.438 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

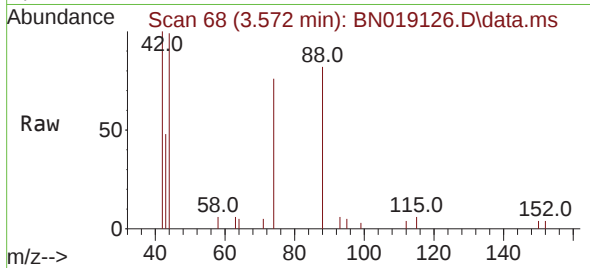
Tgt Ion: 88 Resp: 2108
Ion Ratio Lower Upper
88 100
43 32.8 24.6 37.0
58 81.9 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.572 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

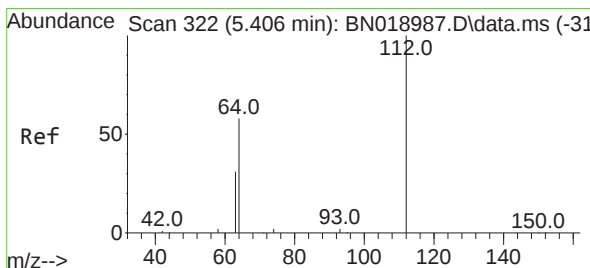
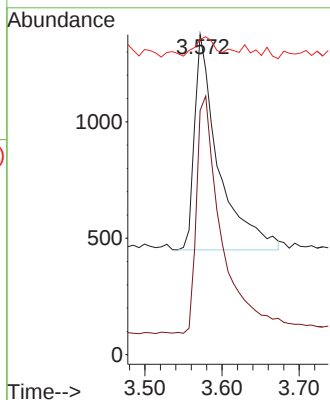
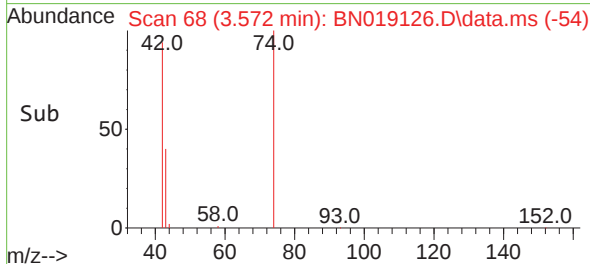
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 1990
Ion Ratio Lower Upper
42 100
74 113.5 96.9 145.3
44 8.1 7.3 10.9

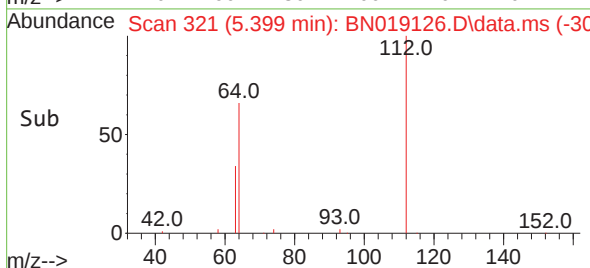
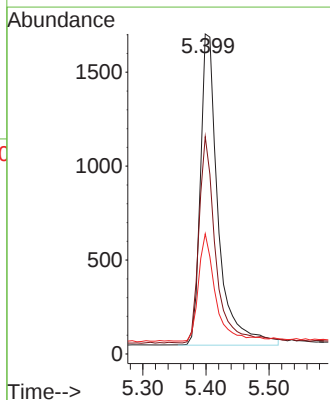
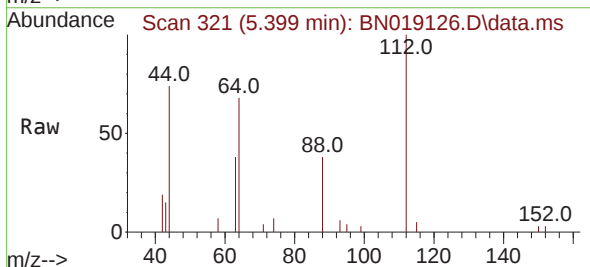
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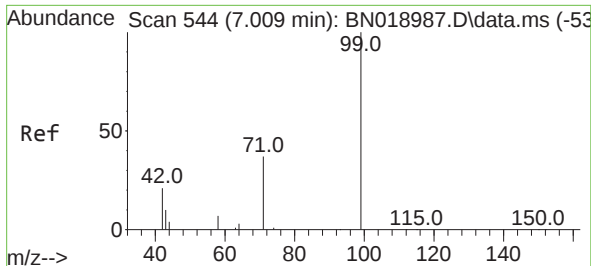
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

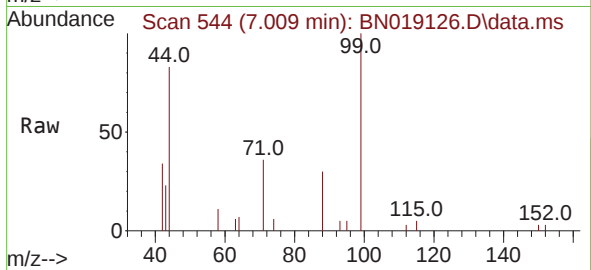
Tgt Ion:112 Resp: 3254
Ion Ratio Lower Upper
112 100
64 63.2 47.8 71.8
63 32.8 25.7 38.5





#5
Phenol-d6
Concen: 0.341 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

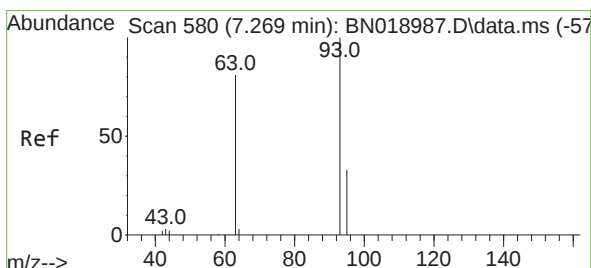
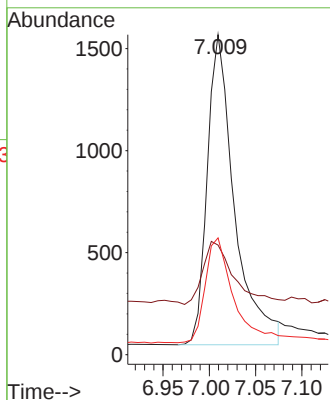
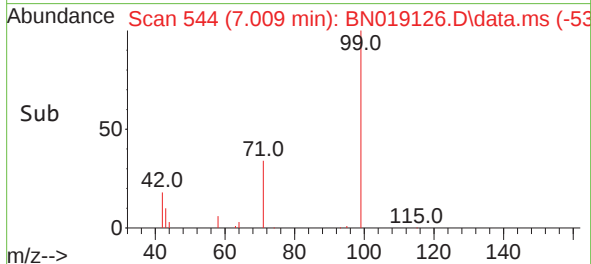
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 311
Ion Ratio Lower Upper
99 100
42 23.0 16.2 24.4
71 34.9 27.7 41.5

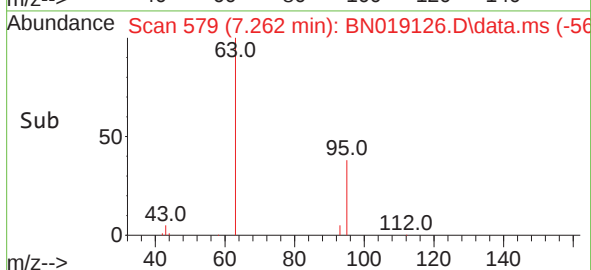
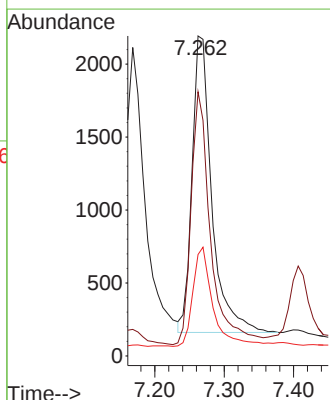
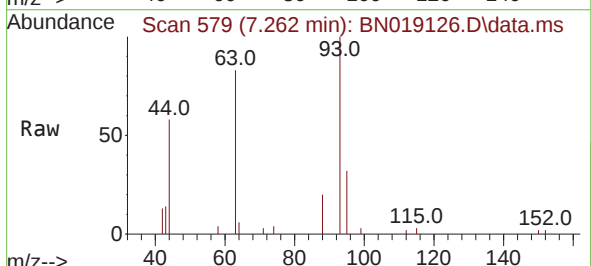
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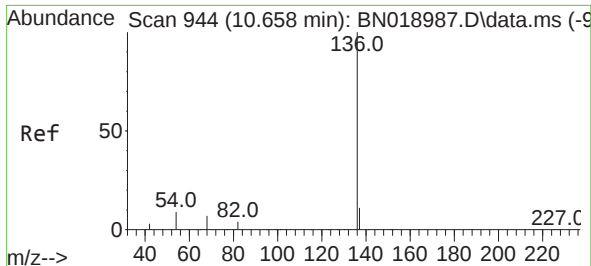
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.007 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion: 93 Resp: 4018
Ion Ratio Lower Upper
93 100
63 84.3 62.8 94.2
95 34.2 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

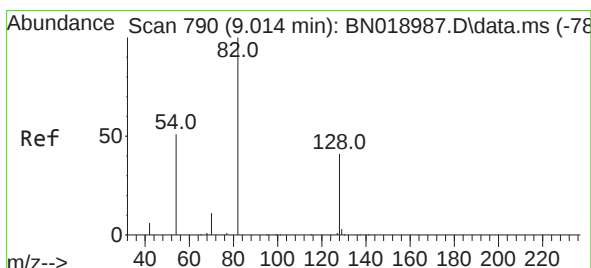
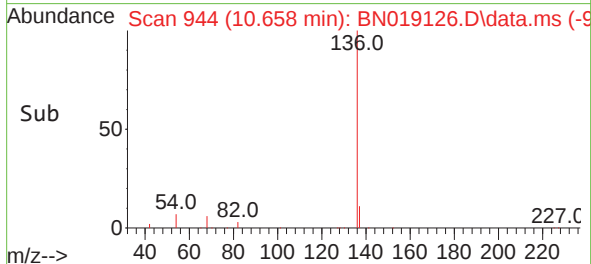
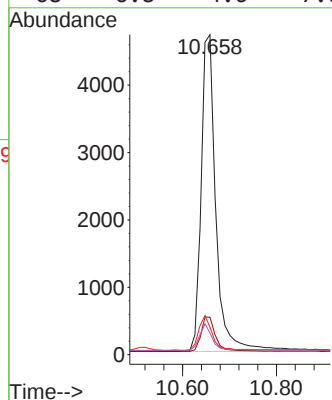
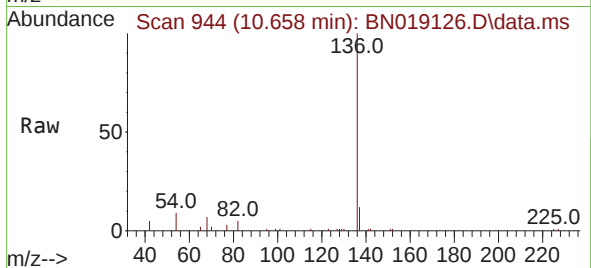
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	8.6	5.8	8.6
68	6.8	4.6	7.0

Manual Integrations

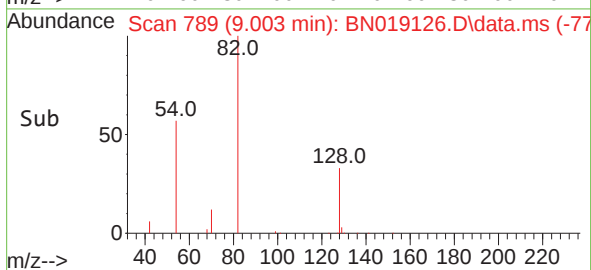
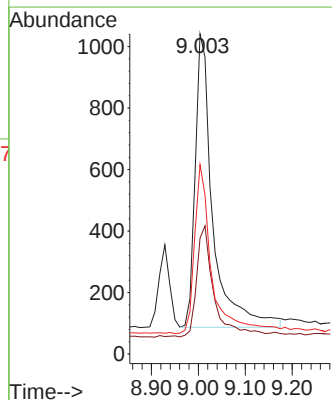
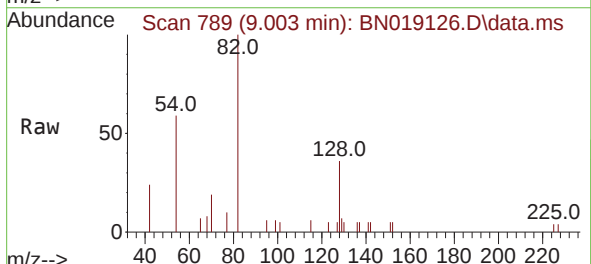
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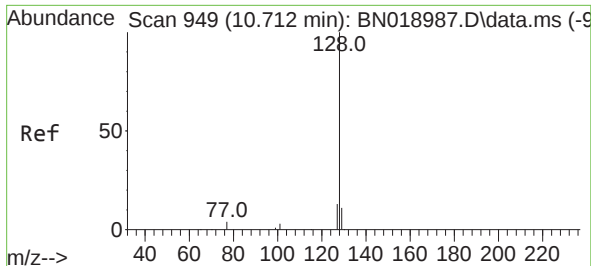
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.2	33.0	49.6
54	59.2	42.5	63.7





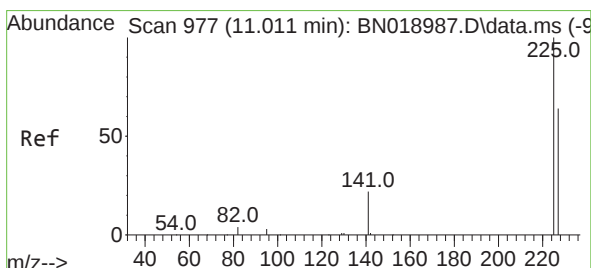
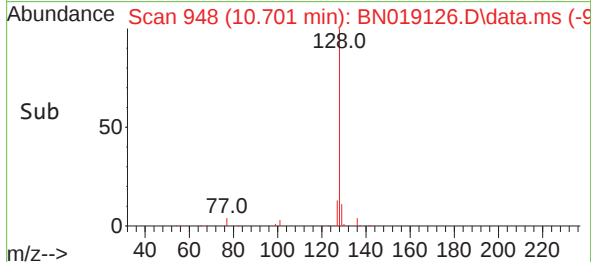
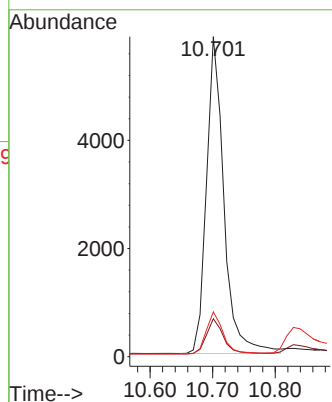
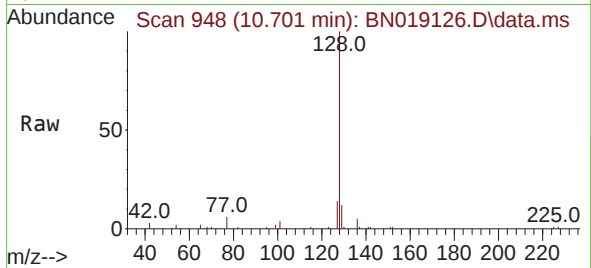
#9
Naphthalene
Concen: 0.393 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1138
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 14.0 10.7 16.1

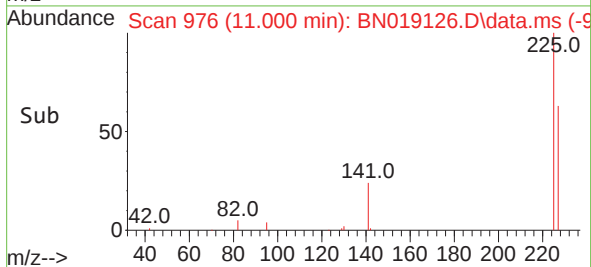
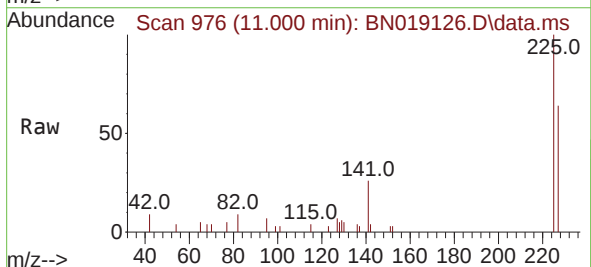
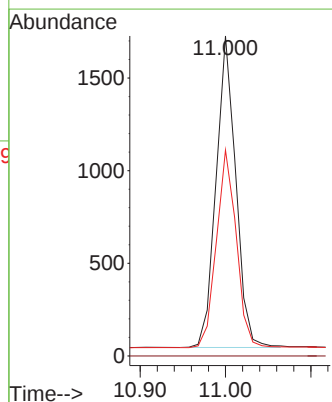
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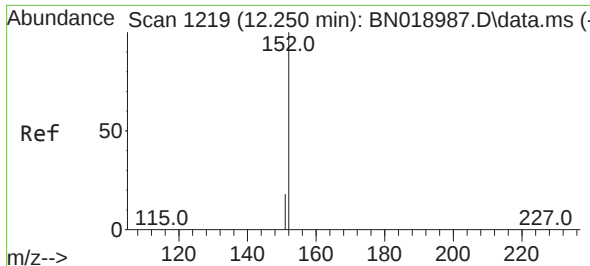
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

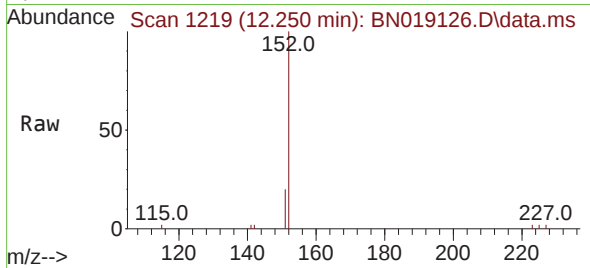
Tgt Ion:225 Resp: 2696
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

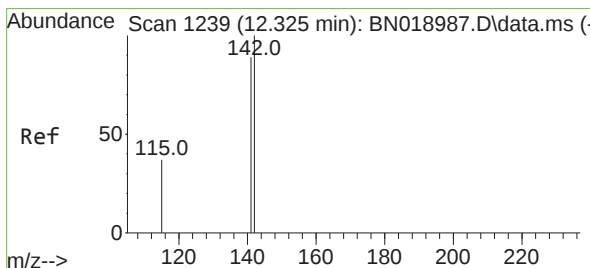
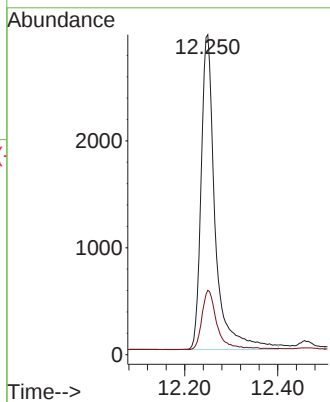
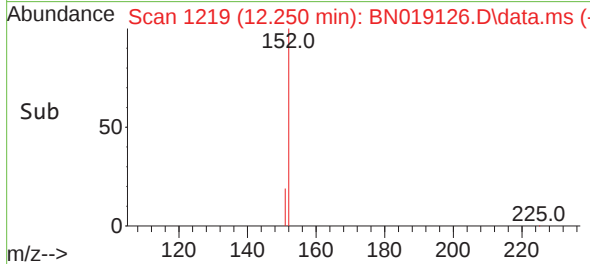
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



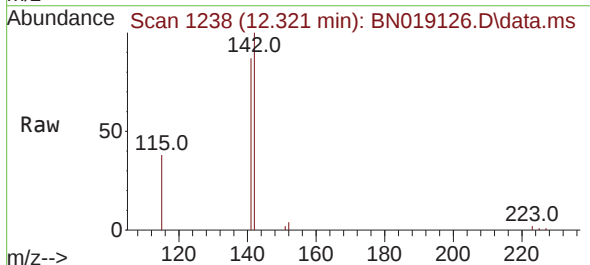
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Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7

Manual Integrations
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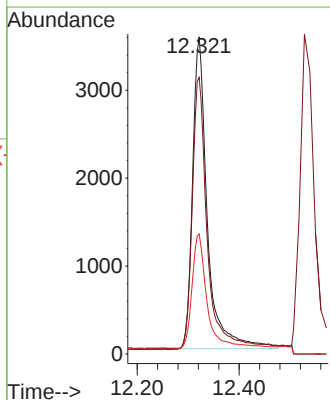
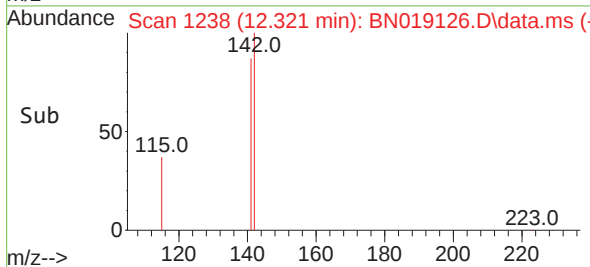
Reviewed By :Christian Giraldo 03/25/2022
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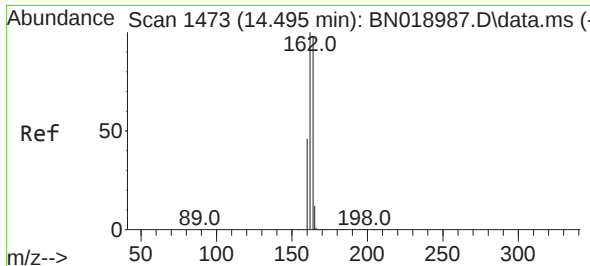


#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08



Tgt Ion:142 Resp: 7196
Ion Ratio Lower Upper
142 100
141 87.2 70.0 105.0
115 37.9 29.8 44.8





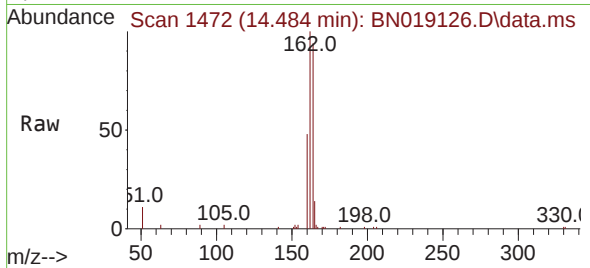
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

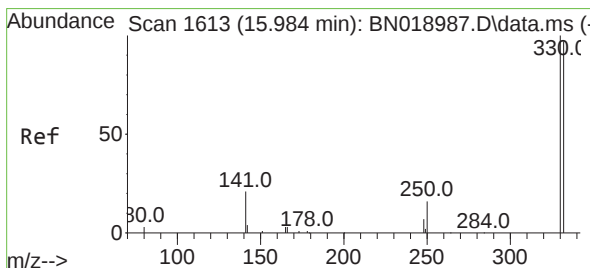
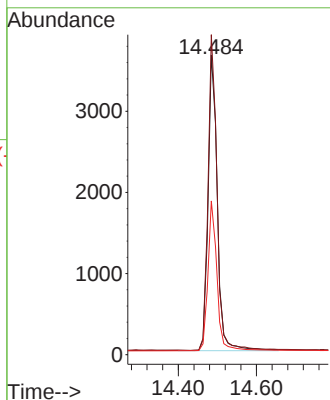
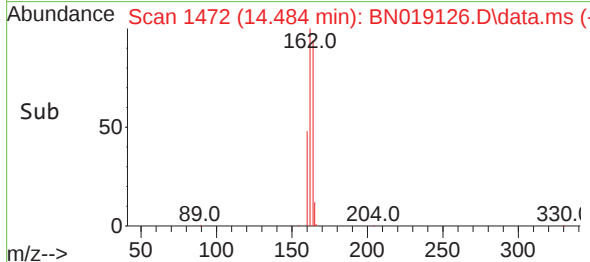


Tgt Ion:164 Resp: 598
Ion Ratio Lower Upper
164 100
162 106.8 85.2 127.8
160 51.3 41.5 62.3

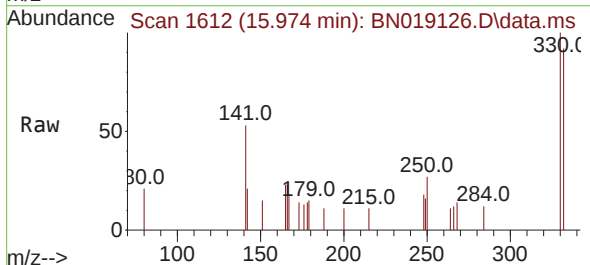
Manual Integrations

APPROVED

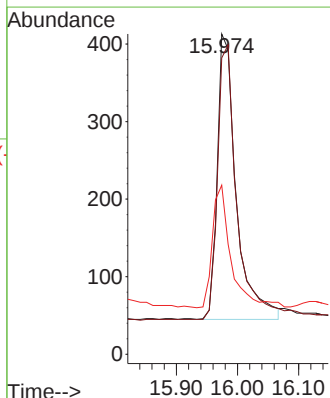
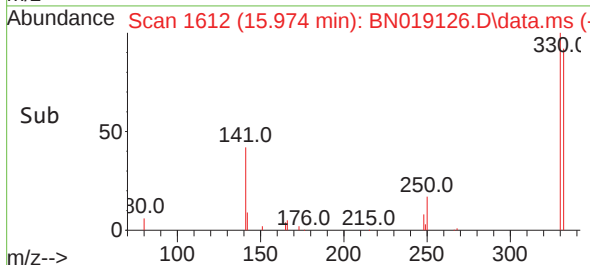
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

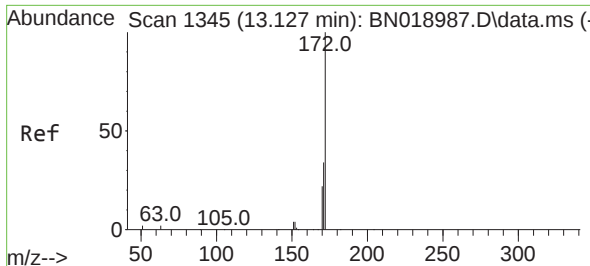


#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08



Tgt Ion:330 Resp: 796
Ion Ratio Lower Upper
330 100
332 97.6 76.8 115.2
141 42.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

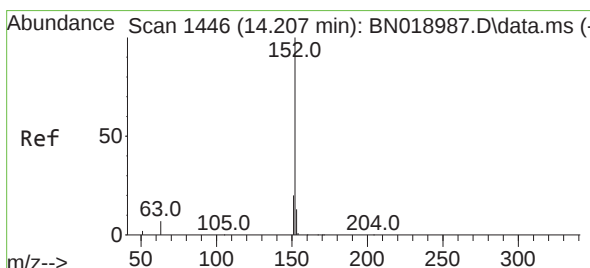
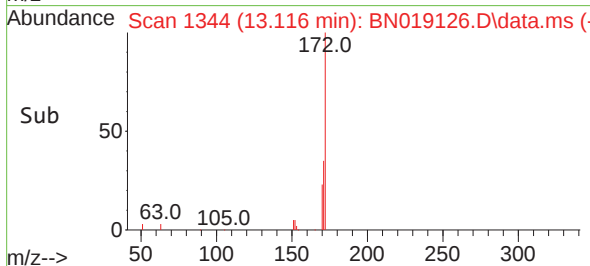
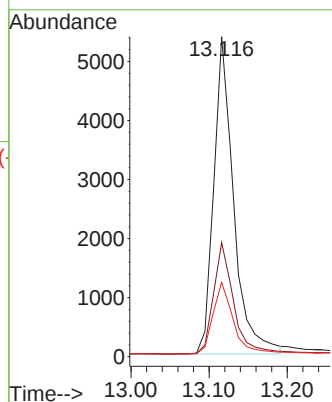
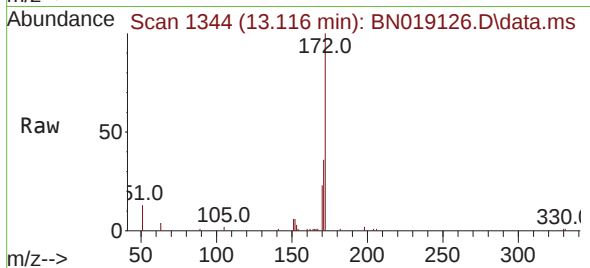
SSTDCCC0.4

Tgt Ion:172 Resp: 9494
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.2 18.7 28.1

Manual Integrations

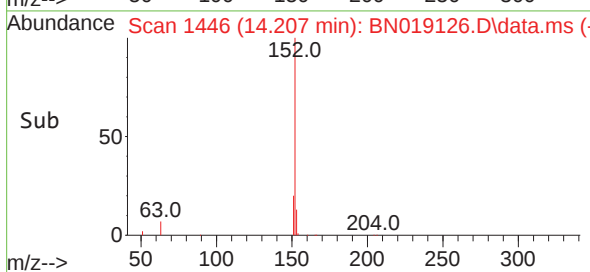
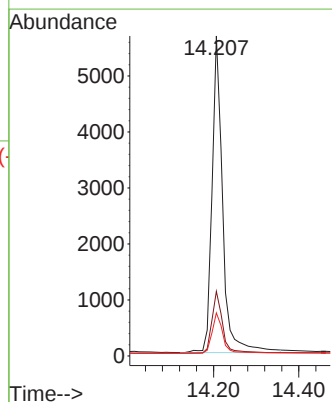
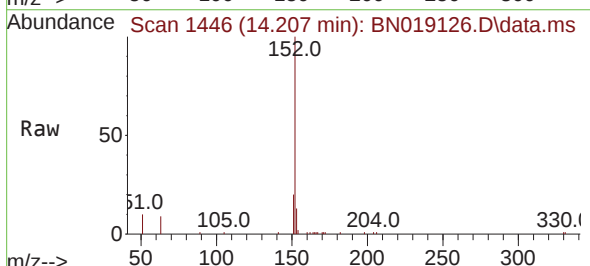
APPROVED

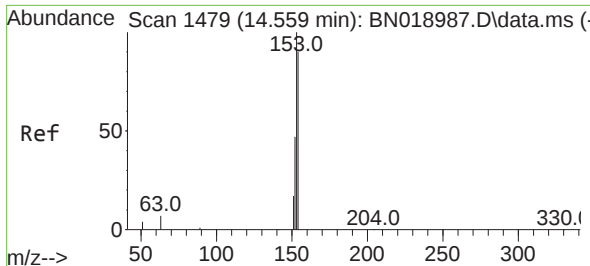
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

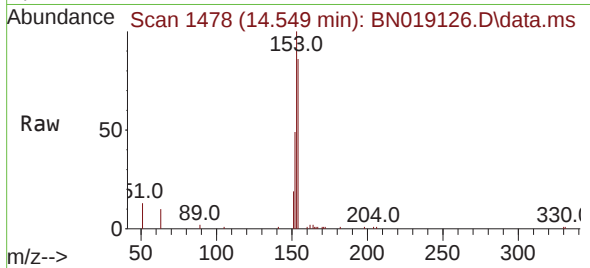
Tgt Ion:152 Resp: 9792
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.379 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

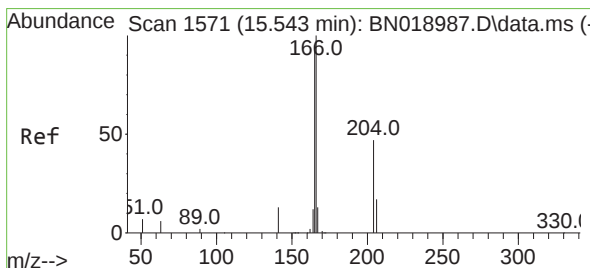
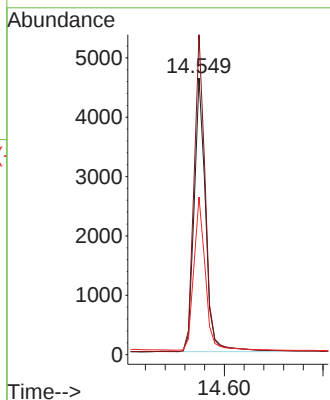
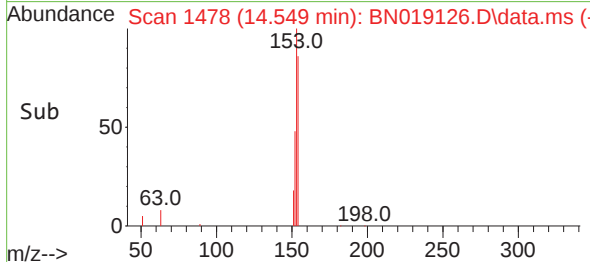
Instrument : BNA_N
ClientSampleId : SSTDCCC0.4



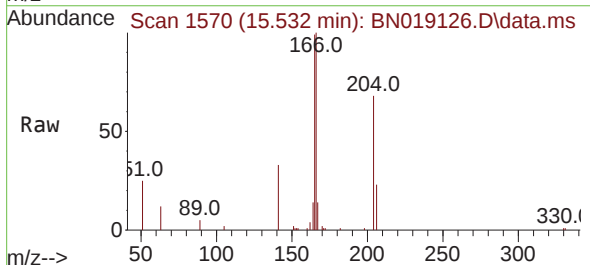
Tgt Ion:154 Resp: 7410
Ion Ratio Lower Upper
154 100
153 114.5 89.7 134.5
152 55.8 44.7 67.1

Manual Integrations
APPROVED

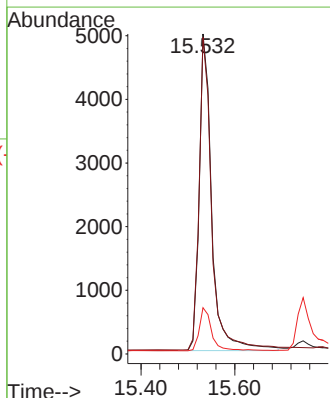
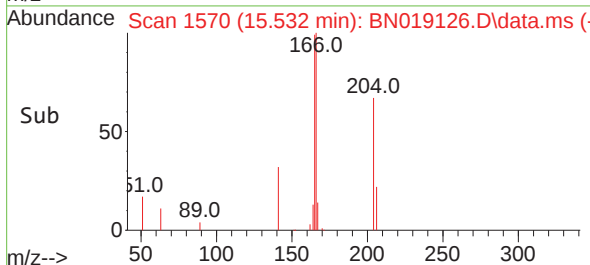
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

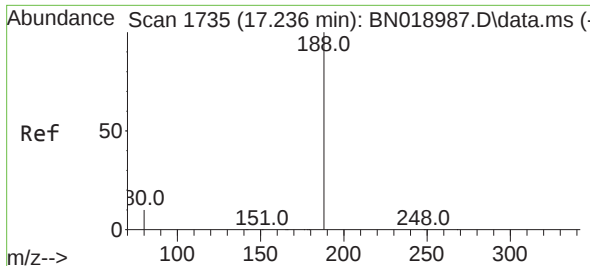


#18
Fluorene
Concen: 0.376 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08



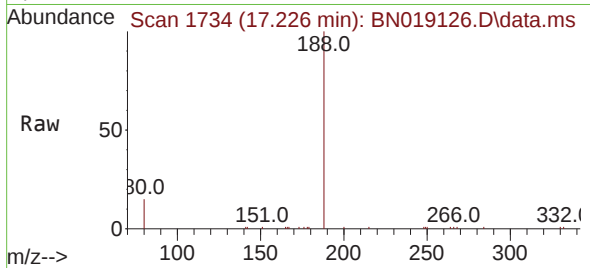
Tgt Ion:166 Resp: 9261
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1735
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

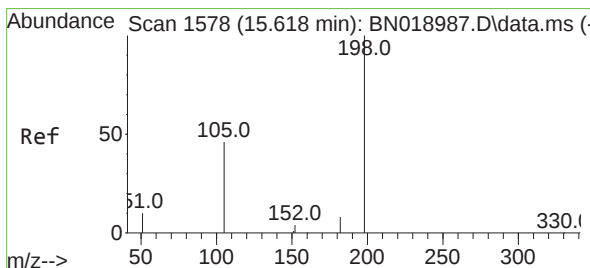
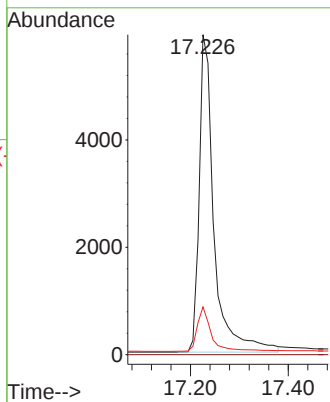
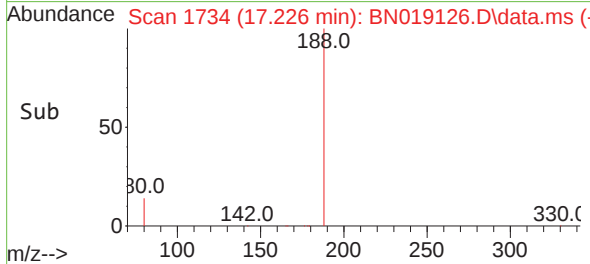
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 12439
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 11.8 17.8

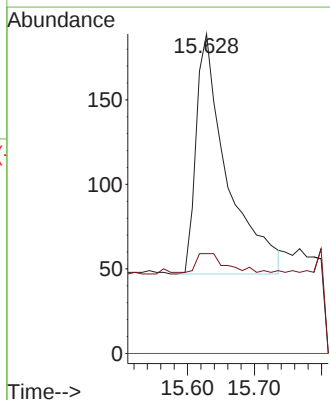
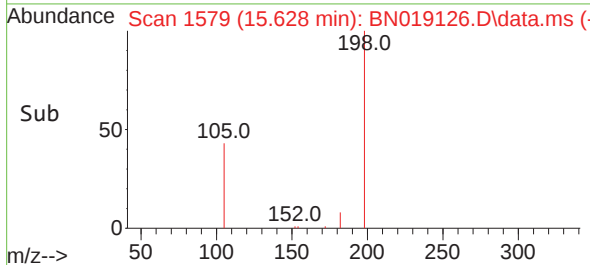
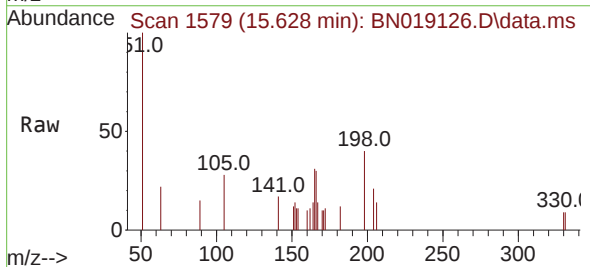
Manual Integrations
APPROVED

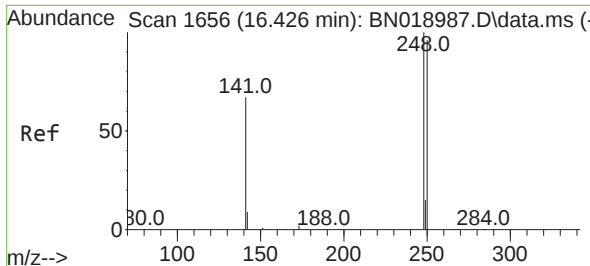
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.305 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

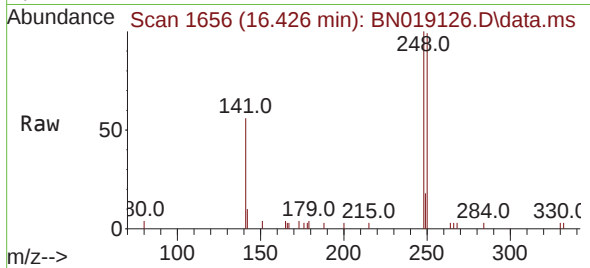
Tgt Ion:198 Resp: 457
Ion Ratio Lower Upper
198 100
182 31.2 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

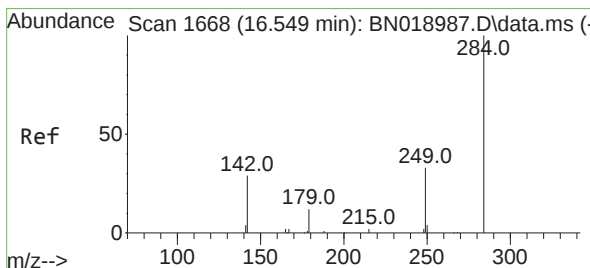
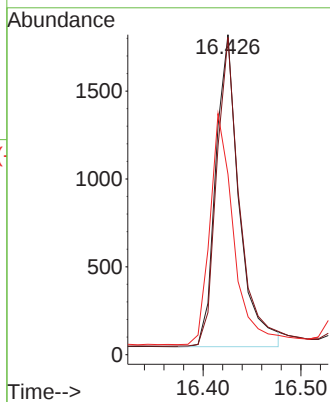
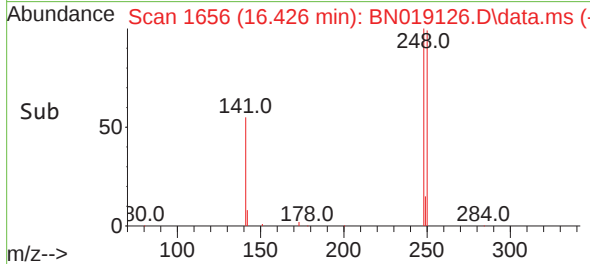
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



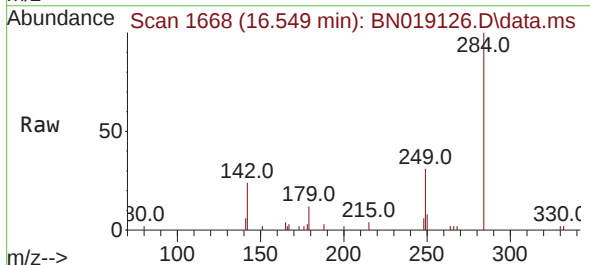
Tgt Ion:248 Resp: 296
Ion Ratio Lower Upper
248 100
250 99.2 80.7 121.1
141 56.4 39.6 59.4

Manual Integrations
APPROVED

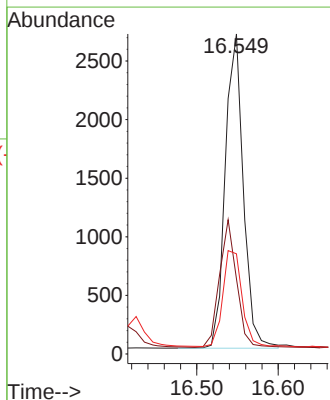
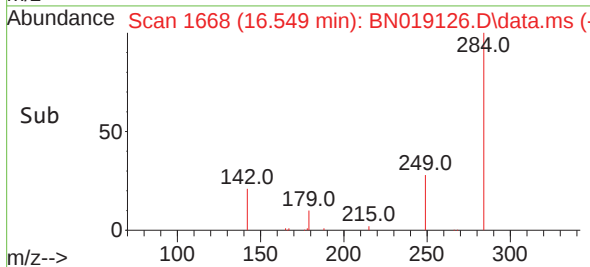
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

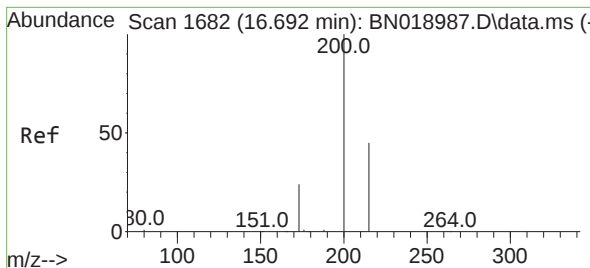


#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08



Tgt Ion:284 Resp: 4137
Ion Ratio Lower Upper
284 100
142 38.4 29.8 44.8
249 32.3 26.2 39.2





#23

Atrazine

Concen: 0.303 ng

RT: 16.682 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN019126.D

Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

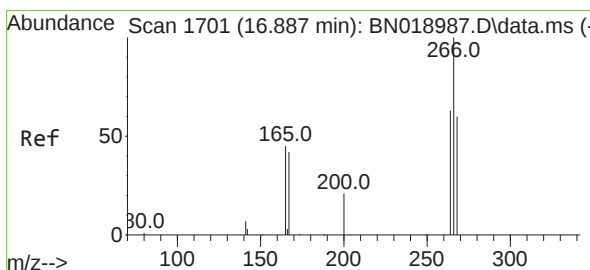
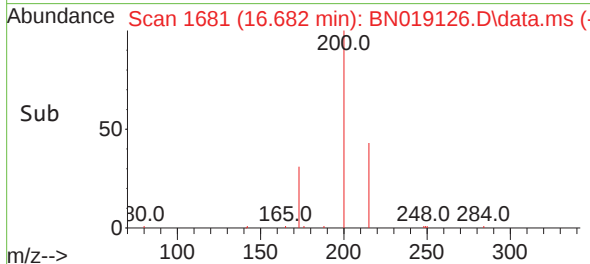
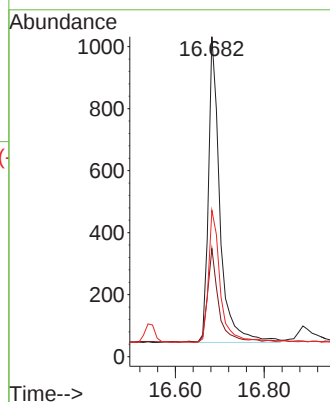
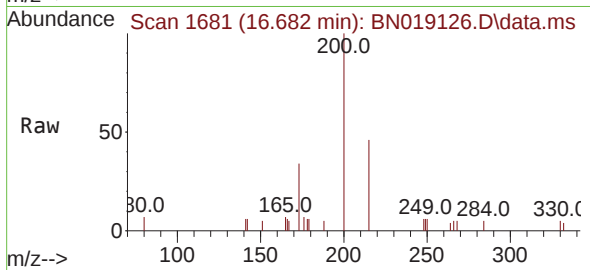
Tgt Ion:	200	Resp:	1770
Ion Ratio	Lower	Upper	
200	100		
173	33.8	23.9	35.9
215	45.7	36.6	54.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022



#24

Pentachlorophenol

Concen: 0.213 ng

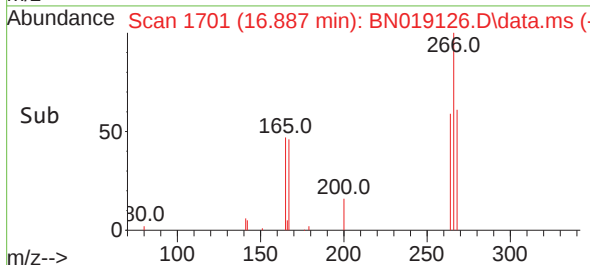
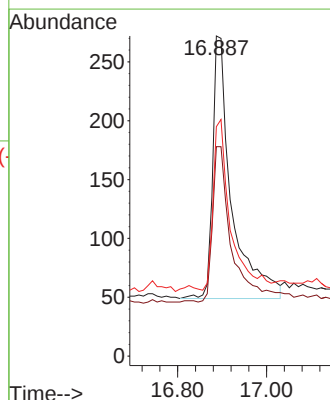
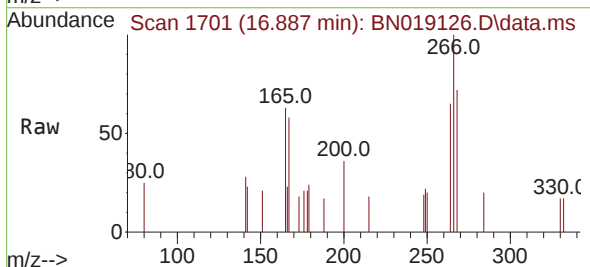
RT: 16.887 min Scan# 1701

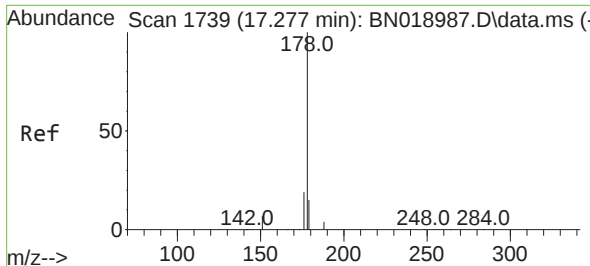
Delta R.T. 0.000 min

Lab File: BN019126.D

Acq: 24 Mar 2022 15:08

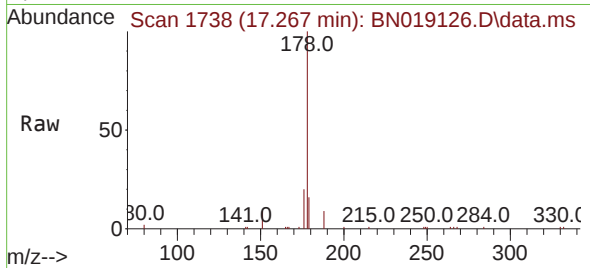
Tgt Ion:	266	Resp:	662
Ion Ratio	Lower	Upper	
266	100		
264	58.6	50.2	75.4
268	59.5	51.9	77.9





#25
Phenanthrene
Concen: 0.382 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

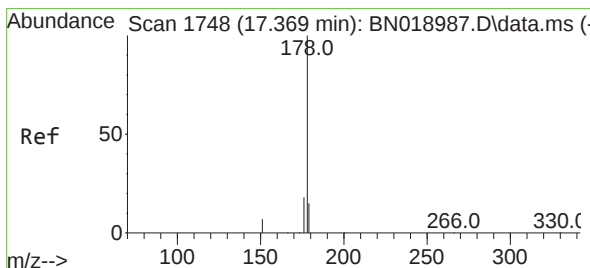
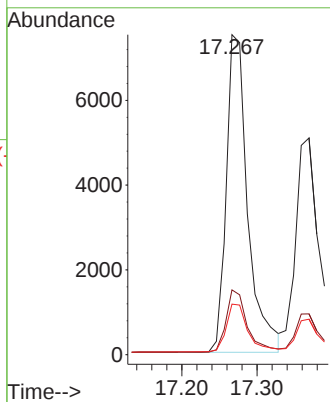
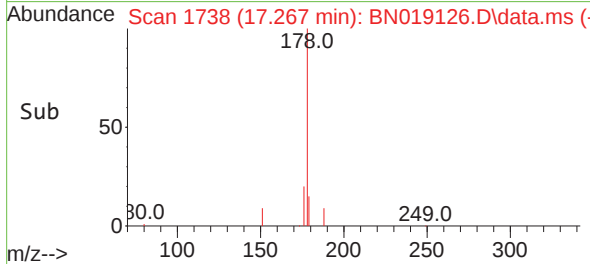
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



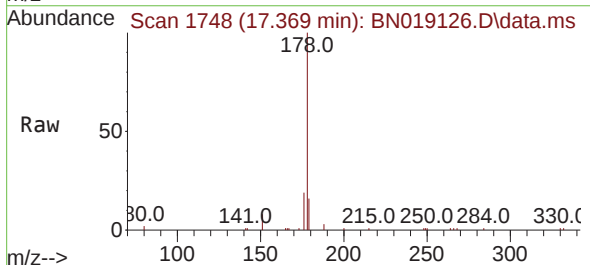
Tgt Ion:178 Resp: 14878
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
APPROVED

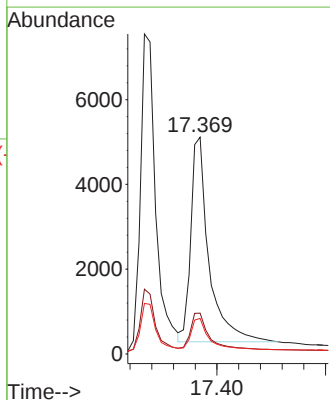
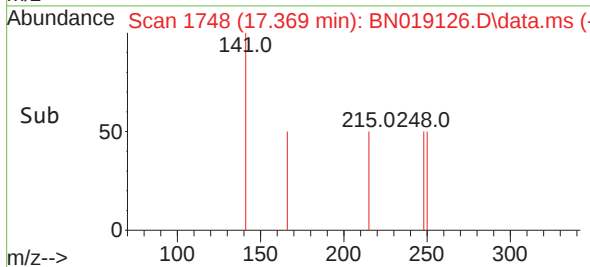
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

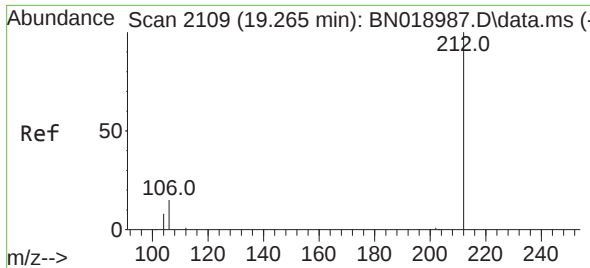


#26
Anthracene
Concen: 0.342 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08



Tgt Ion:178 Resp: 11227
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

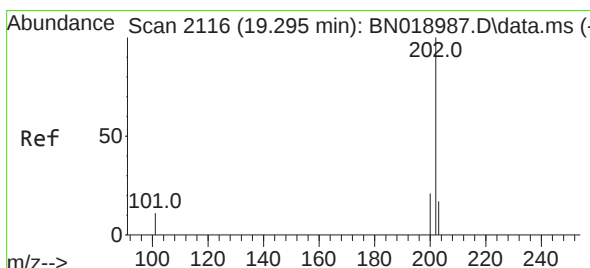
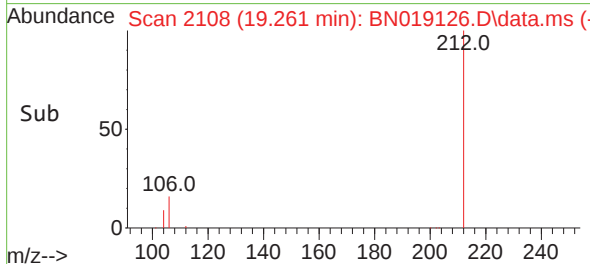
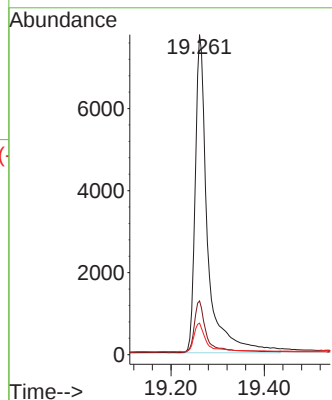
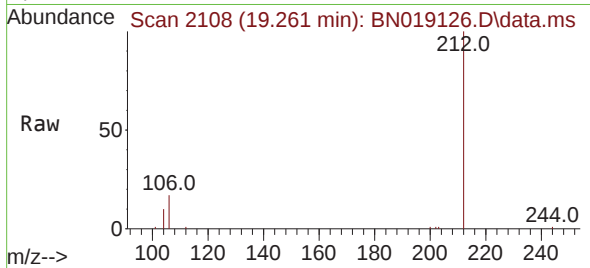
SSTDCCC0.4

Tgt Ion:212 Resp: 14350
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.8 7.1 10.7

Manual Integrations

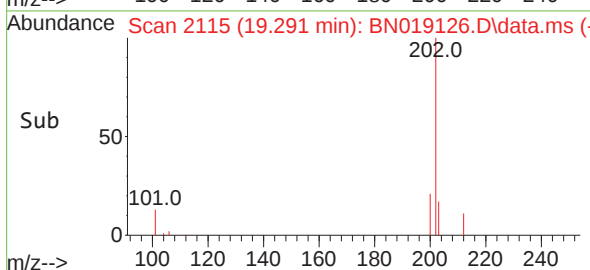
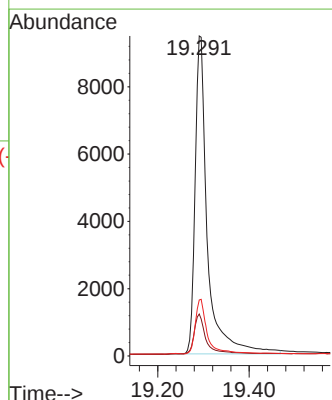
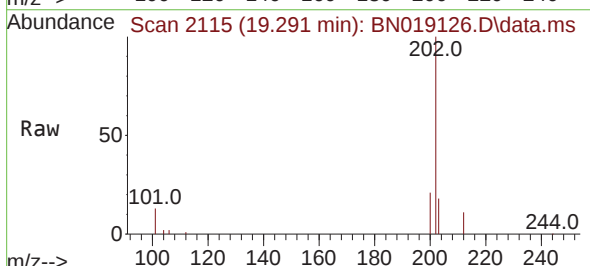
APPROVED

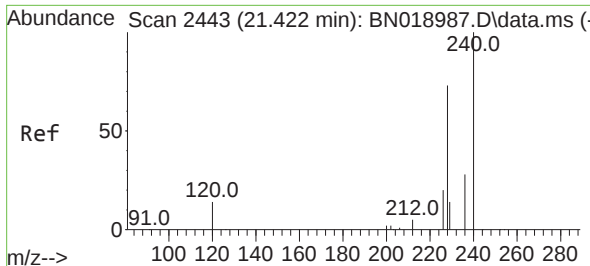
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:202 Resp: 17742
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 16.6 13.7 20.5





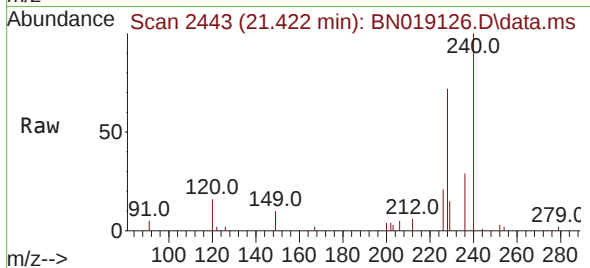
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

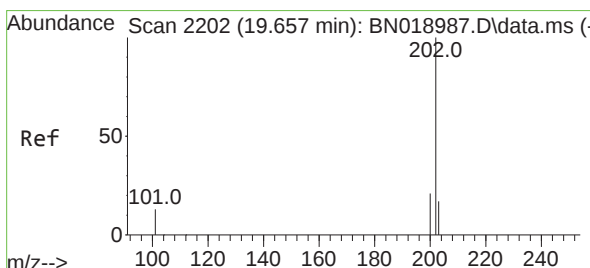
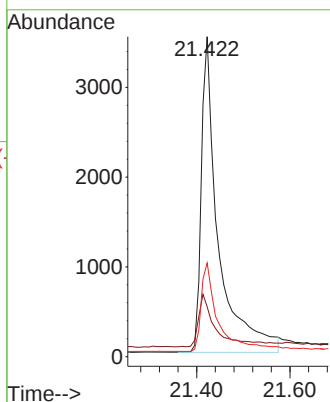
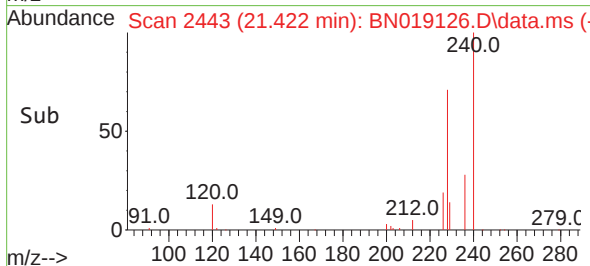


Tgt Ion:240 Resp: 8940
Ion Ratio Lower Upper
240 100
120 15.6 8.5 12.7
236 29.3 22.4 33.6

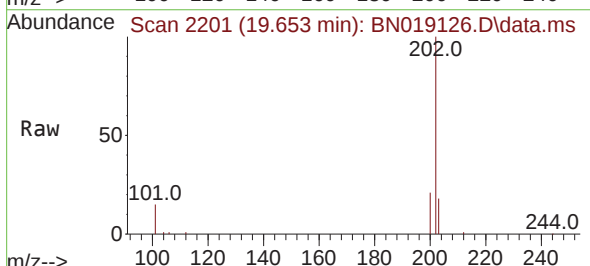
Manual Integrations

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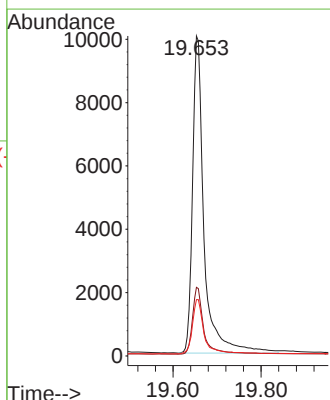
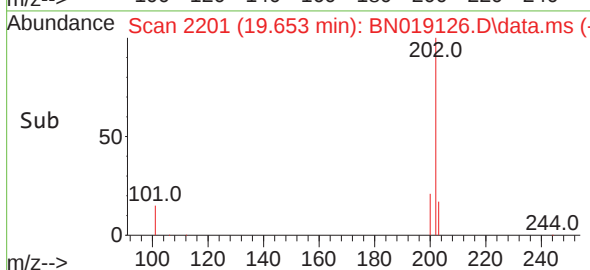
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

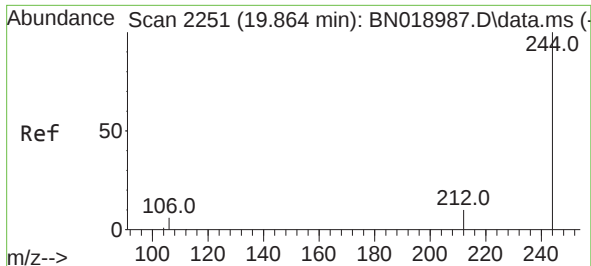


#30
Pyrene
Concen: 0.409 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08



Tgt Ion:202 Resp: 18247
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.0 14.2 21.2





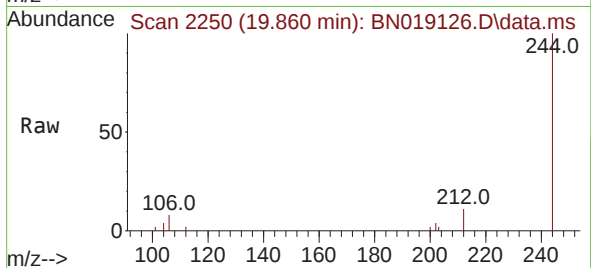
#31
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 19.860 min Scan# 211
 Delta R.T. -0.004 min
 Lab File: BN019126.D
 Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

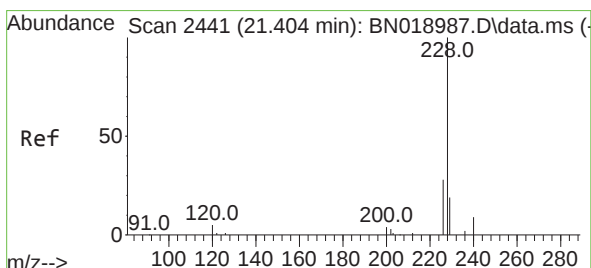
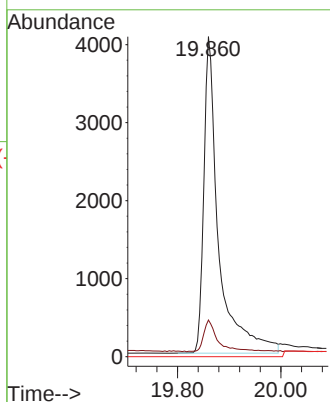
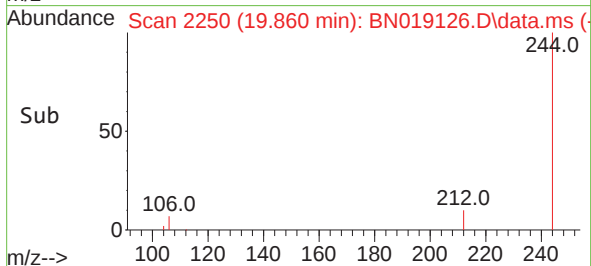


Tgt Ion:244 Resp: 8100
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0

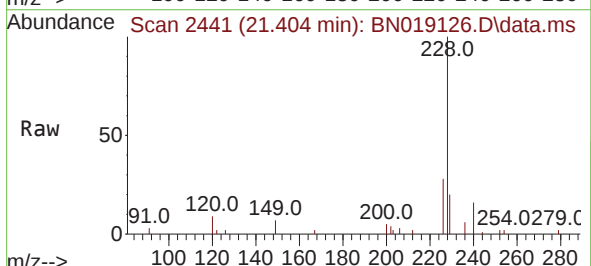
Manual Integrations

APPROVED

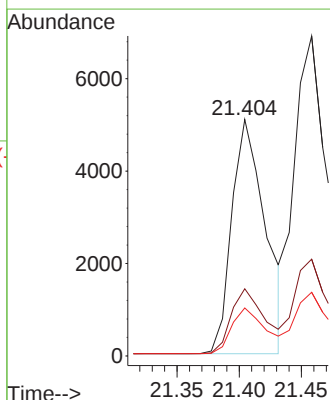
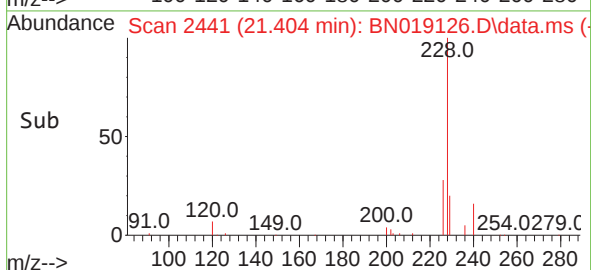
Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022

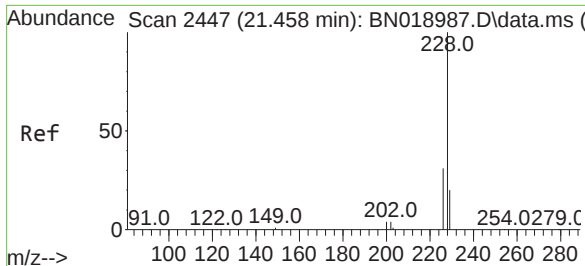


#32
 Benzo(a)anthracene
 Concen: 0.346 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN019126.D
 Acq: 24 Mar 2022 15:08



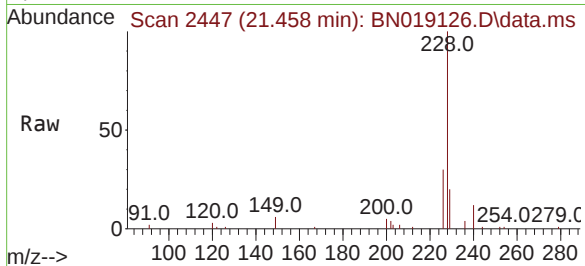
Tgt Ion:228 Resp: 9542
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 20.3 16.0 24.0





#33
Chrysene
Concen: 0.410 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

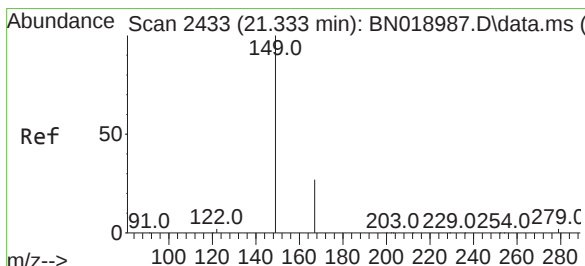
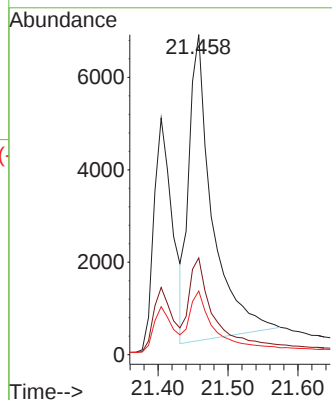
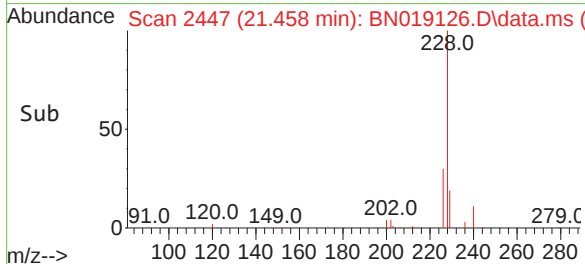
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 228 Resp: 1526
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.9 15.9 23.9

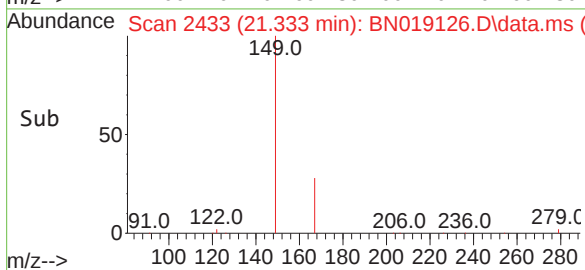
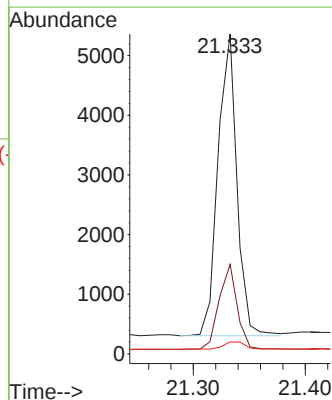
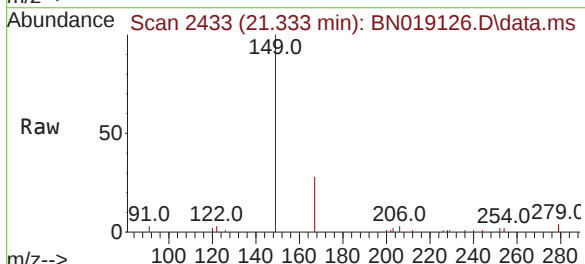
Manual Integrations
APPROVED

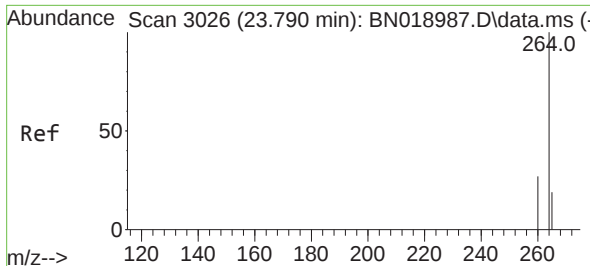
Reviewed By : Christian Giraldo 03/25/2022
Supervised By : Jagrut Upadhyay 03/25/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.325 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion: 149 Resp: 5942
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 3.1 2.0 3.0#





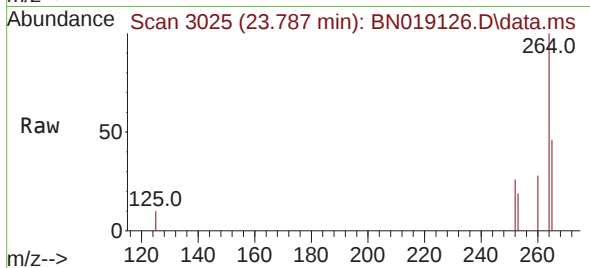
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3026
Delta R.T. -0.003 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

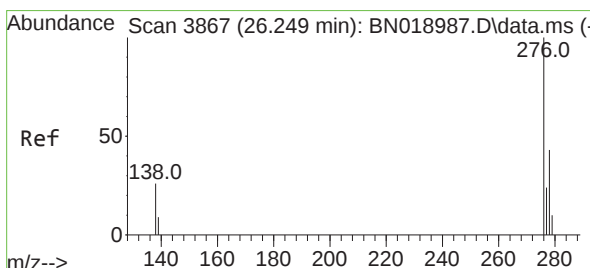
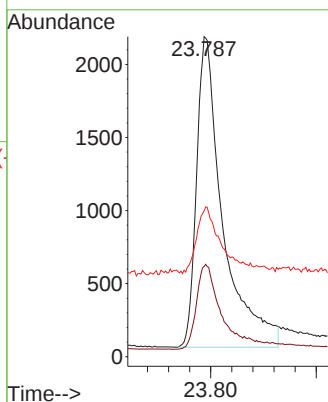
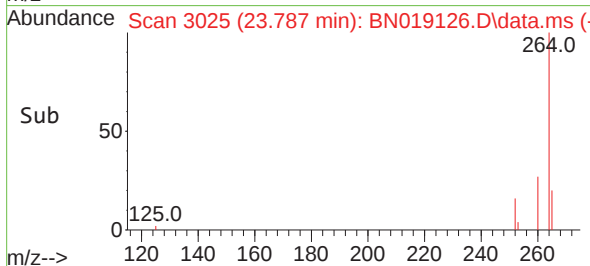


Tgt Ion:264 Resp: 733
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 45.6 25.3 37.9

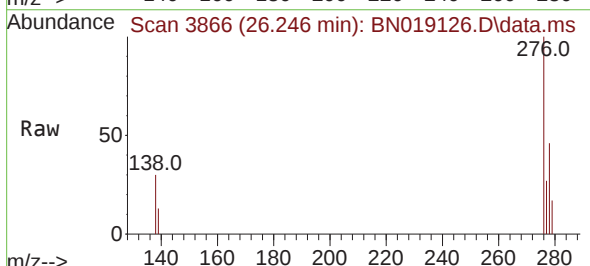
Manual Integrations

APPROVED

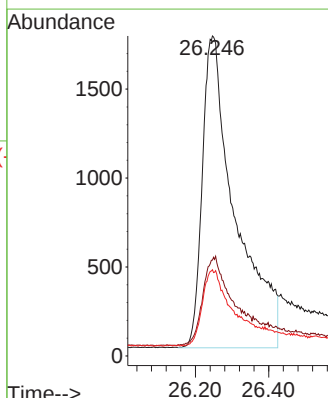
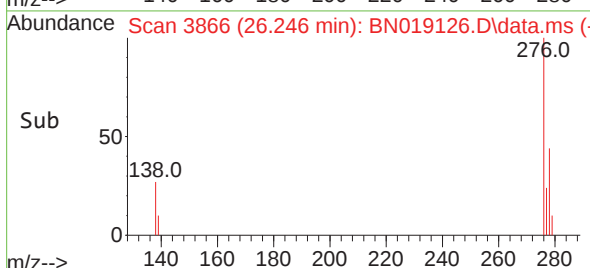
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

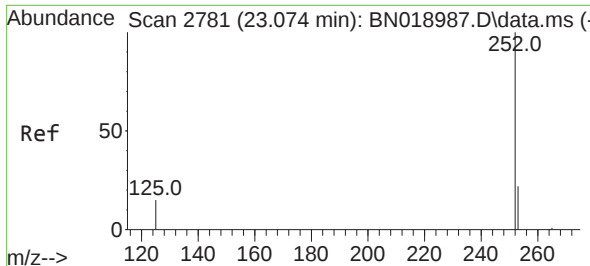


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.415 ng m
RT: 26.246 min Scan# 3866
Delta R.T. -0.003 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08



Tgt Ion:276 Resp: 10972
Ion Ratio Lower Upper
276 100
138 23.8 24.5 36.7#
277 21.2 19.8 29.8





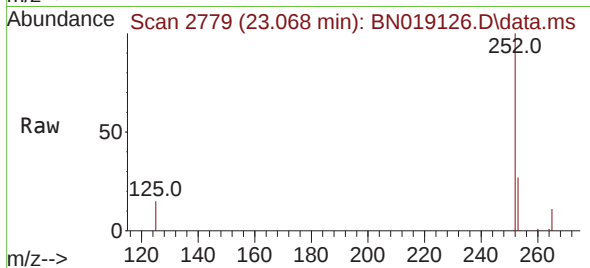
#37
Benzo(b)fluoranthene
Concen: 0.377 ng
RT: 23.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

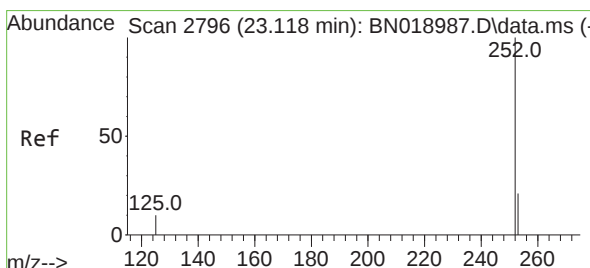
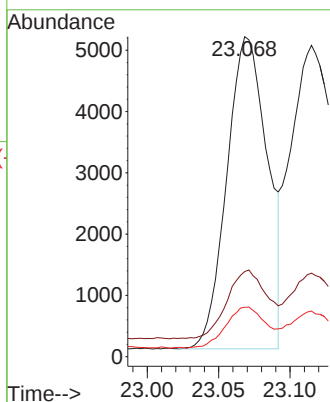
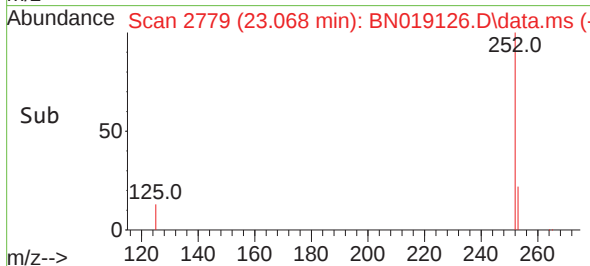


Tgt Ion:252 Resp: 1007
Ion Ratio Lower Upper
252 100
253 26.6 18.9 28.3
125 15.5 12.1 18.1

Manual Integrations

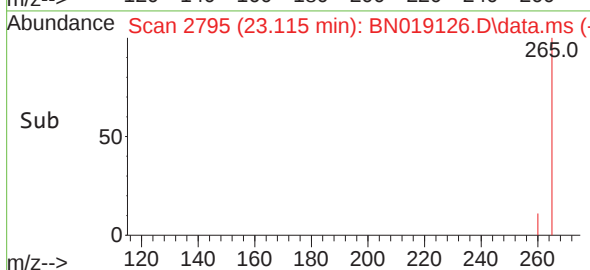
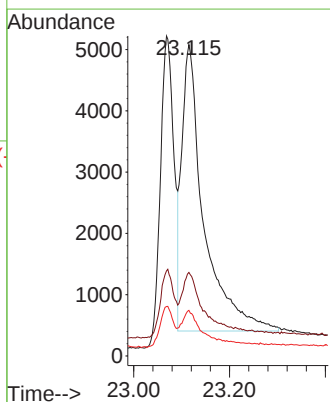
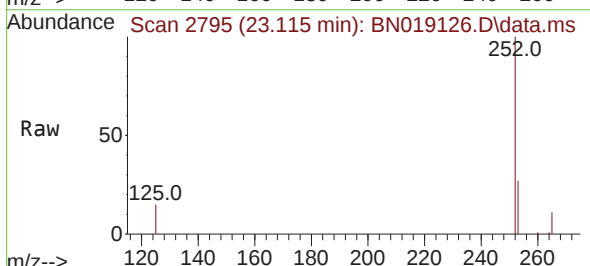
APPROVED

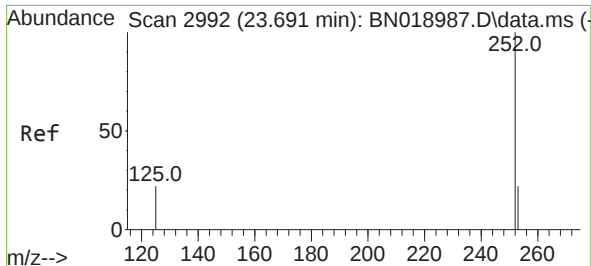
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#38
Benzo(k)fluoranthene
Concen: 0.407 ng m
RT: 23.115 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:252 Resp: 14932
Ion Ratio Lower Upper
252 100
253 26.8 18.9 28.3
125 14.6 10.3 15.5





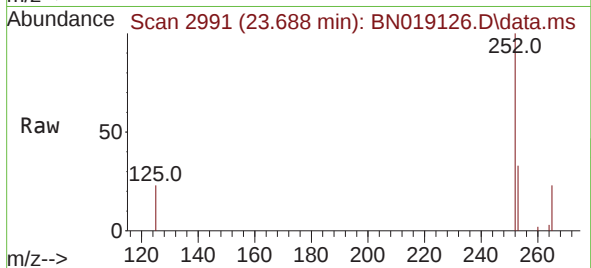
#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.688 min Scan# 2991
Delta R.T. -0.003 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

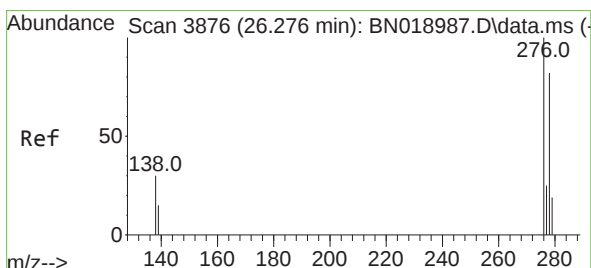
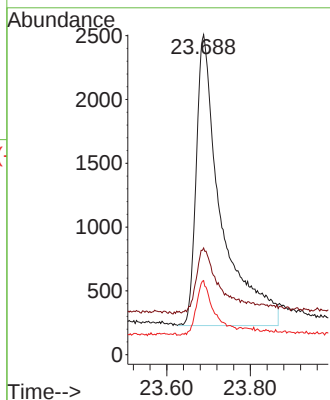
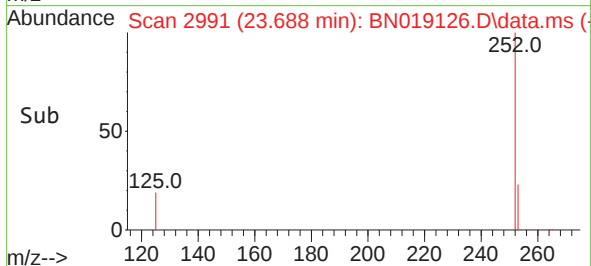


Tgt Ion:252 Resp: 940
Ion Ratio Lower Upper
252 100
253 33.3 20.1 30.1#
125 23.2 15.2 22.8#

Manual Integrations

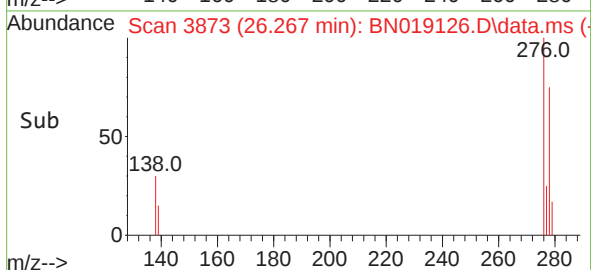
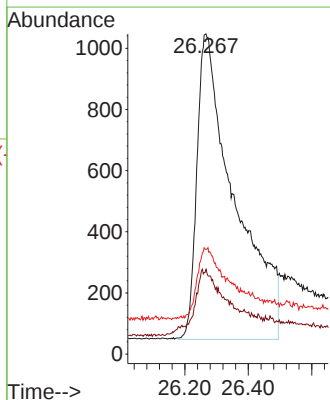
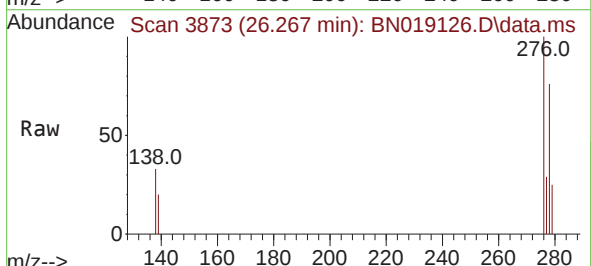
APPROVED

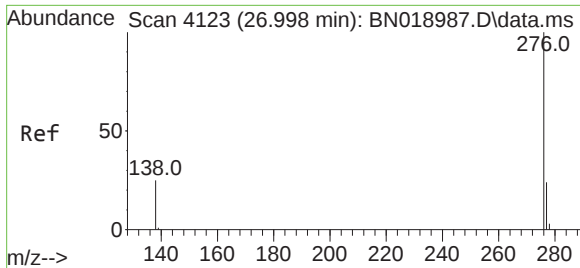
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.401 ng m
RT: 26.267 min Scan# 3873
Delta R.T. -0.009 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:278 Resp: 8255
Ion Ratio Lower Upper
278 100
139 26.5 17.2 25.8#
279 32.7 19.9 29.9#





#41

Benzo(g,h,i)perylene

Concen: 0.453 ng

RT: 26.992 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN019126.D

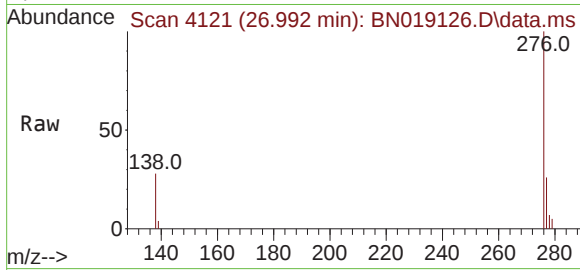
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 11770

Ion Ratio Lower Upper

276 100

277 25.7 19.4 29.0

138 28.1 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022

