

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019018.D
 Acq On : 21 Mar 2022 11:15
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 22 02:10:06 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

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	5986	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	16401	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	9740	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	19574	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	13030	0.400	ng	# 0.00
35) Perylene-d12	23.796	264	9151	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	4758	0.355	ng	0.00
5) Phenol-d6	7.002	99	4654	0.331	ng	0.00
8) Nitrobenzene-d5	9.003	82	3861	0.326	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	10082	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1276	0.272	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	15324	0.392	ng	-0.01
27) Fluoranthene-d10	19.265	212	21150	0.364	ng	0.00
31) Terphenyl-d14	19.864	244	12141	0.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	2955	0.399	ng	96
3) n-Nitrosodimethylamine	3.572	42	3028	0.351	ng	98
6) bis(2-Chloroethyl)ether	7.262	93	6550	0.391	ng	98
9) Naphthalene	10.701	128	18206	0.390	ng	100
10) Hexachlorobutadiene	11.000	225	4324	0.379	ng	# 99
12) 2-Methylnaphthalene	12.321	142	11772	0.371	ng	100
16) Acenaphthylene	14.206	152	15523	0.343	ng	99
17) Acenaphthene	14.549	154	11888	0.375	ng	99
18) Fluorene	15.532	166	14749	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	698	0.299	ng	# 82
21) 4-Bromophenyl-phenylether	16.425	248	4590	0.372	ng	# 92
22) Hexachlorobenzene	16.549	284	6209	0.390	ng	99
23) Atrazine	16.682	200	2647	0.287	ng	97
24) Pentachlorophenol	16.887	266	1105	0.226	ng	99
25) Phenanthrene	17.277	178	23140	0.378	ng	100
26) Anthracene	17.369	178	17585	0.340	ng	100
28) Fluoranthene	19.295	202	26432	0.368	ng	99
30) Pyrene	19.657	202	26558	0.409	ng	100
32) Benzo(a)anthracene	21.404	228	13332	0.332	ng	99
33) Chrysene	21.458	228	21815	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.333	149	8531	0.320	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.249	276	12520m	0.379	ng	
37) Benzo(b)fluoranthene	23.074	252	12352	0.370	ng	97
38) Benzo(k)fluoranthene	23.118	252	18956m	0.414	ng	
39) Benzo(a)pyrene	23.694	252	11331	0.373	ng	# 91
40) Dibenzo(a,h)anthracene	26.281	278	8465	0.329	ng	# 86
41) Benzo(g,h,i)perylene	26.995	276	12576	0.388	ng	97

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

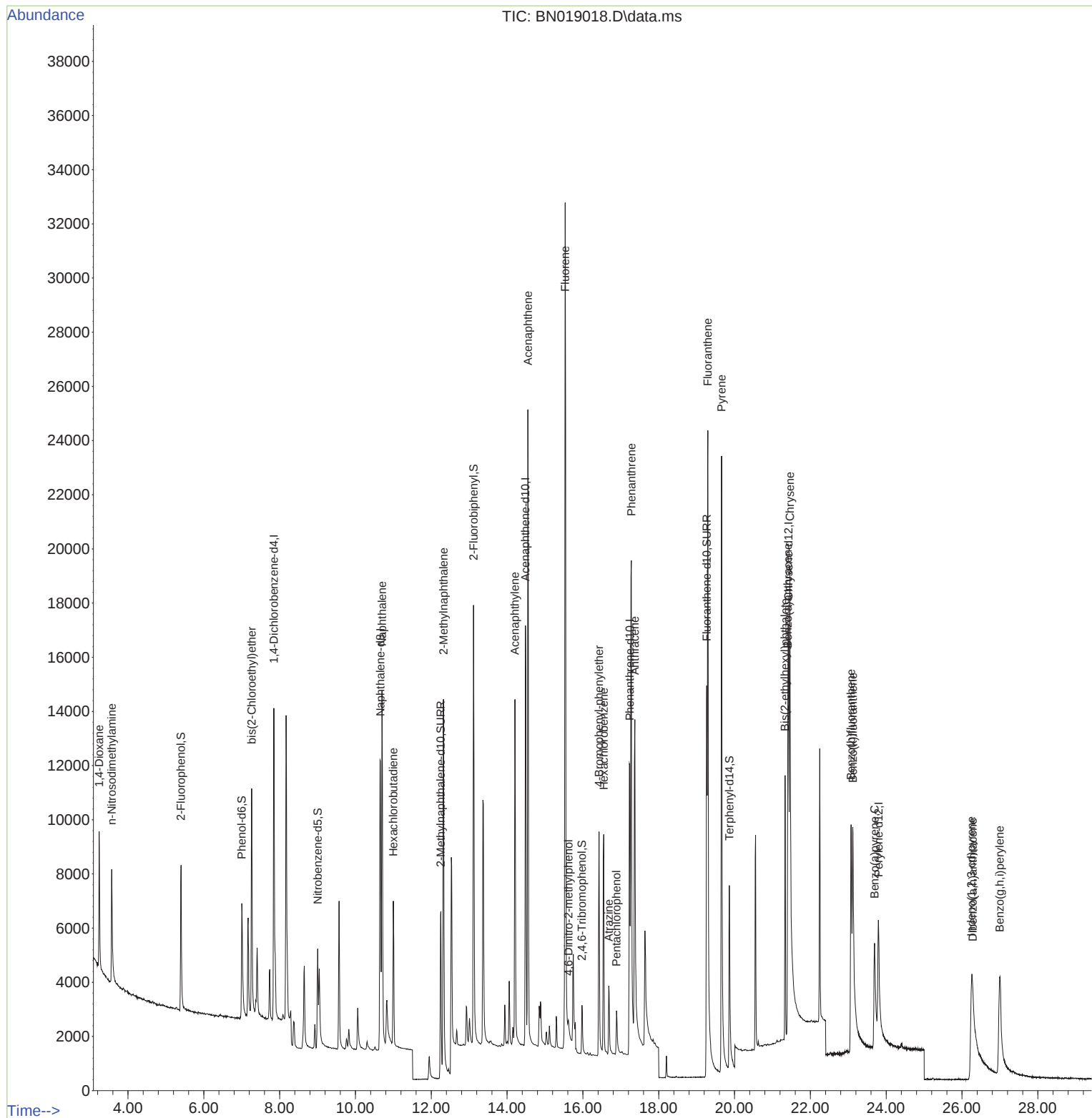
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019018.D
Acq On : 21 Mar 2022 11:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

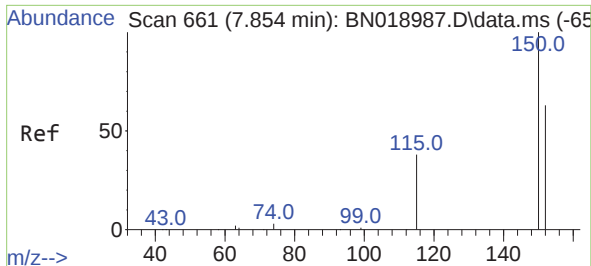
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 22 02:10:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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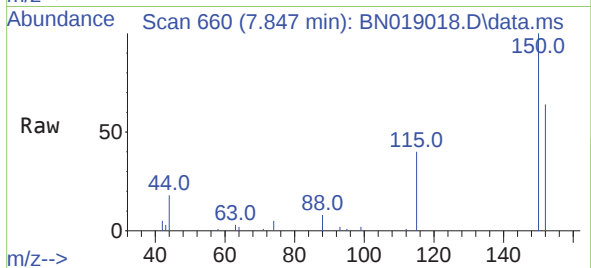
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

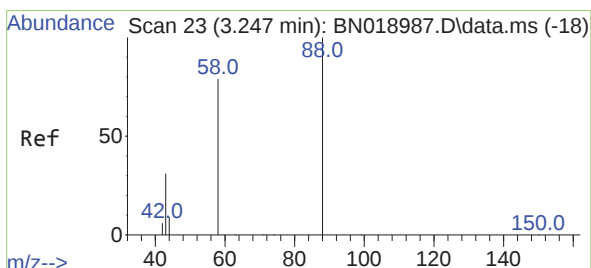
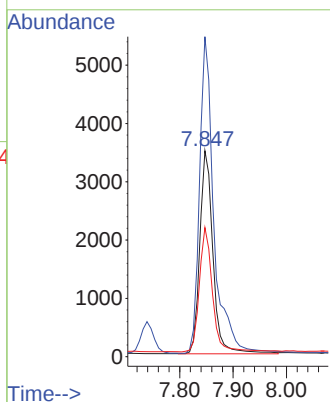
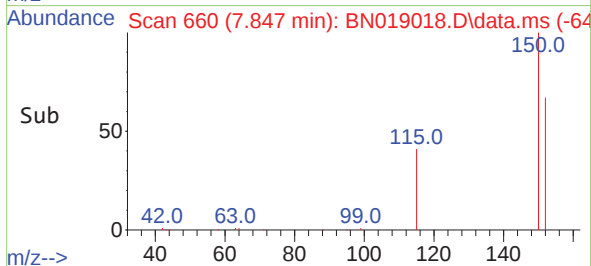


Tgt Ion:152 Resp: 5980
Ion Ratio Lower Upper
152 100
150 155.4 123.9 185.9
115 62.7 48.2 72.4

Manual Integrations

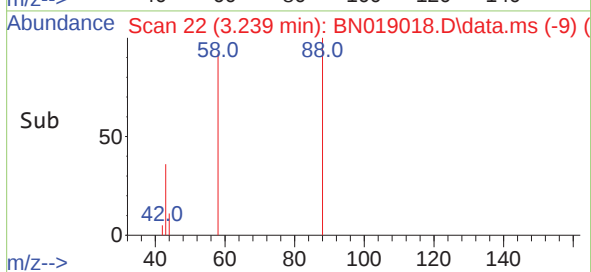
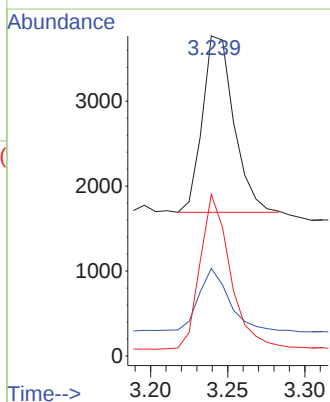
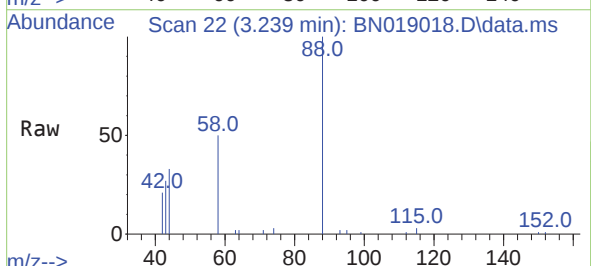
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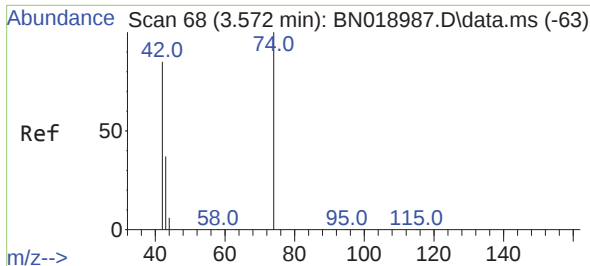
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Supervised By :Jagrut Upadhyay 03/23/2022



#2
1,4-Dioxane
Concen: 0.399 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.007 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Tgt Ion: 88 Resp: 2955
Ion Ratio Lower Upper
88 100
43 34.3 24.6 37.0
58 84.3 65.4 98.2





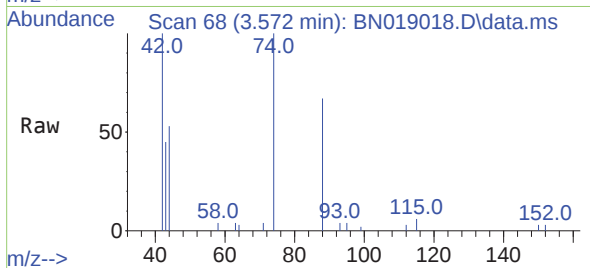
#3
n-Nitrosodimethylamine
Concen: 0.351 ng
RT: 3.572 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

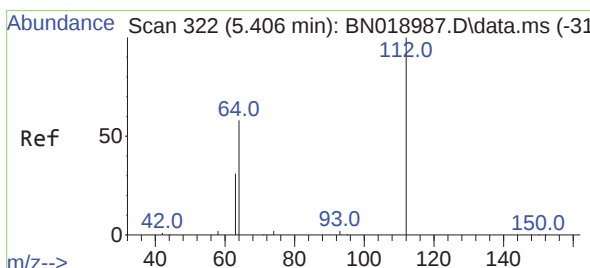
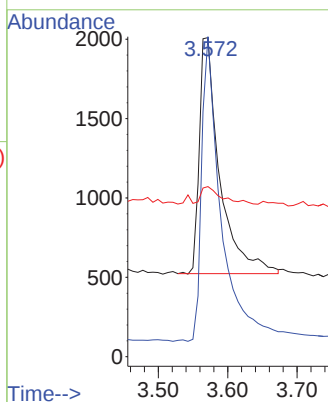
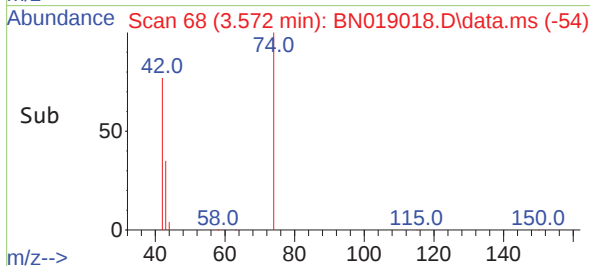


Tgt Ion: 42 Resp: 3028
Ion Ratio Lower Upper
42 100
74 123.6 96.9 145.3
44 7.4 7.3 10.9

Manual Integrations

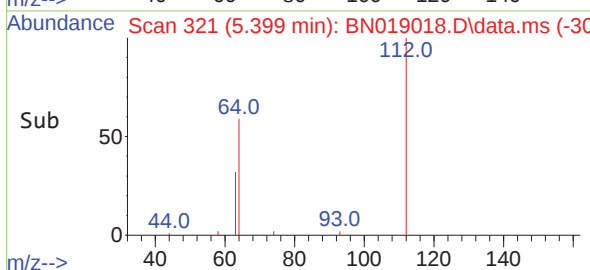
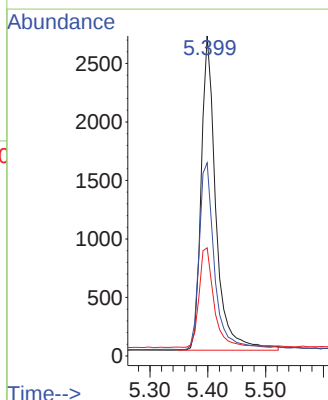
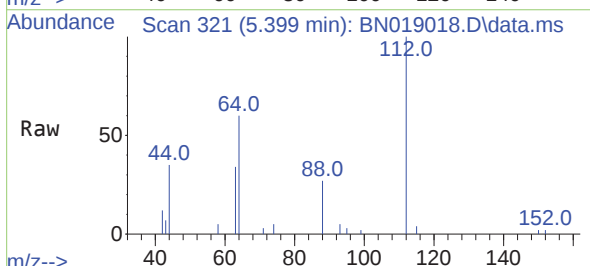
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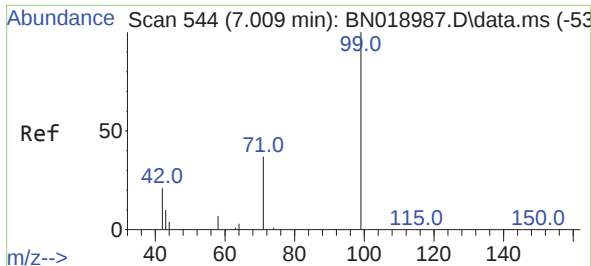
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Tgt Ion:112 Resp: 4758
Ion Ratio Lower Upper
112 100
64 62.7 47.8 71.8
63 32.1 25.7 38.5





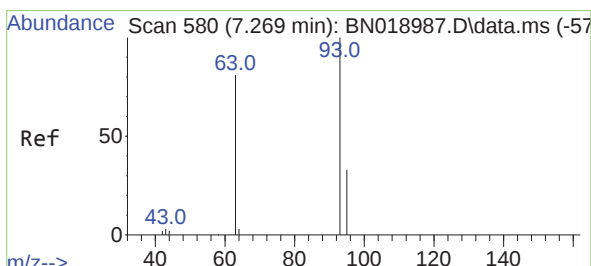
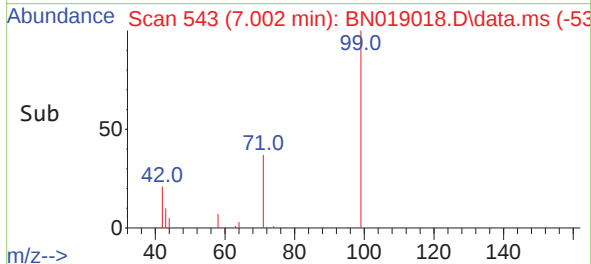
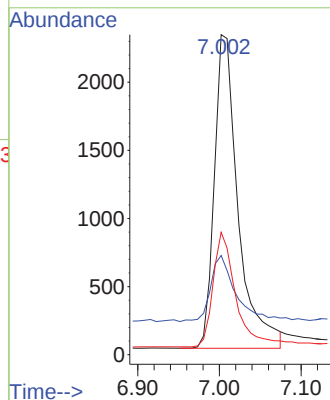
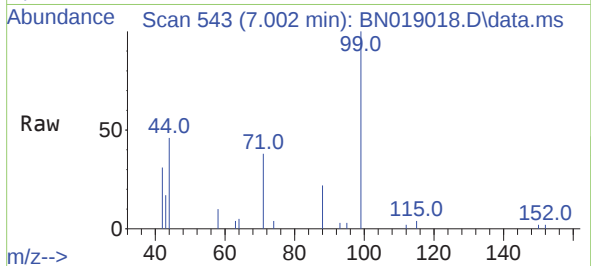
#5
Phenol-d6
Concen: 0.331 ng
RT: 7.002 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 4654
Ion Ratio Lower Upper
99 100
42 22.2 16.2 24.4
71 35.0 27.7 41.5

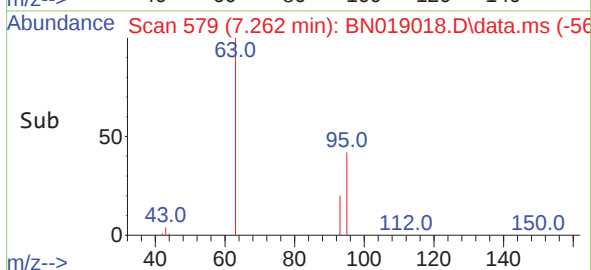
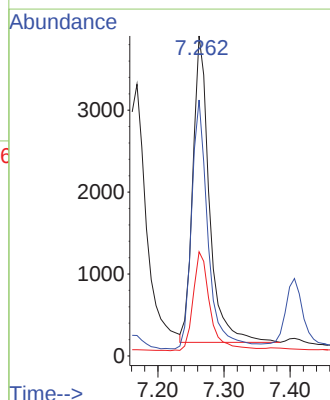
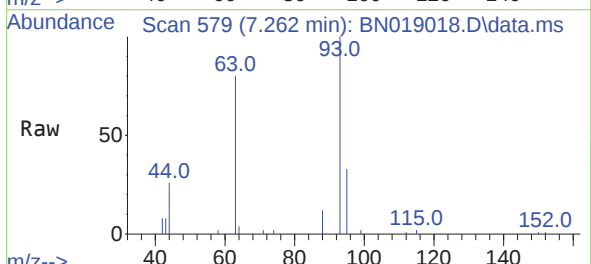
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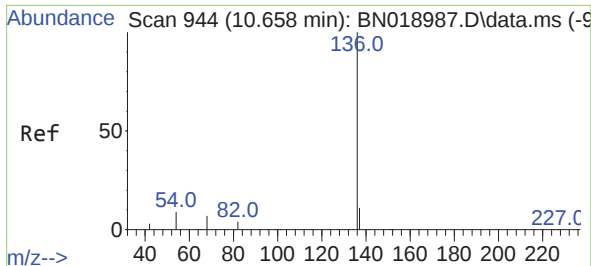
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.007 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

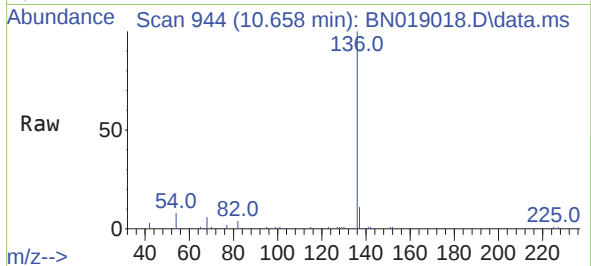
Tgt Ion: 93 Resp: 6550
Ion Ratio Lower Upper
93 100
63 80.8 62.8 94.2
95 33.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

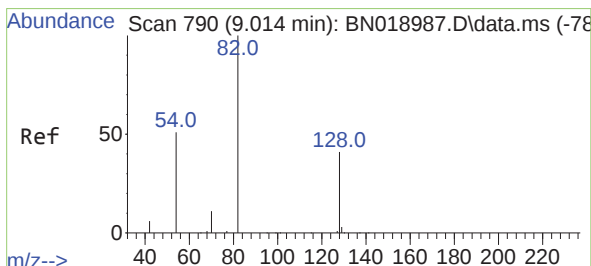
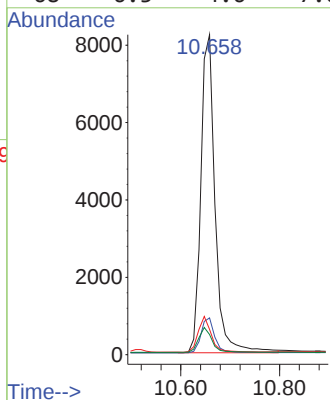
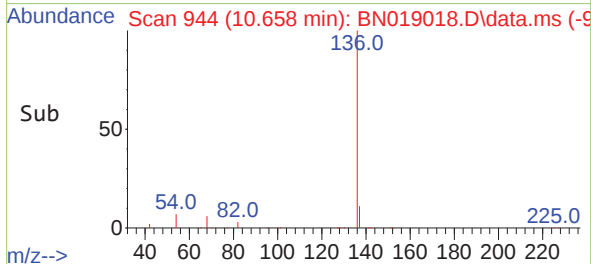
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 1640
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 7.9 5.8 8.6
68 6.3 4.6 7.0

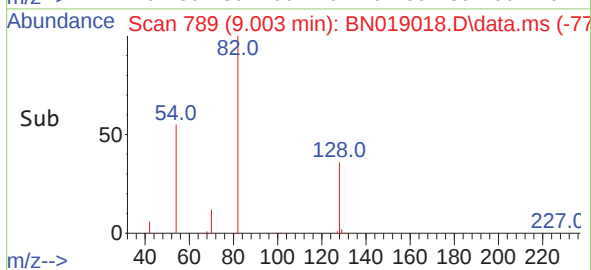
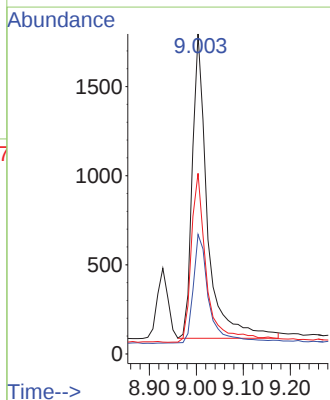
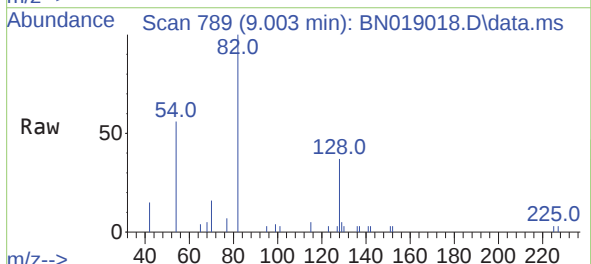
Manual Integrations
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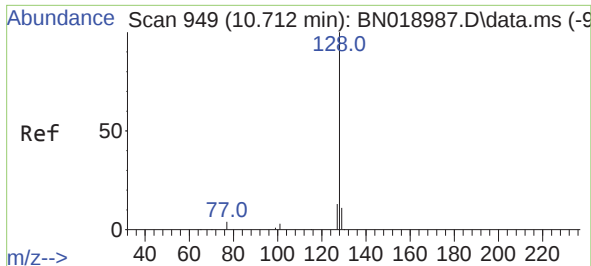
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Tgt Ion: 82 Resp: 3861
Ion Ratio Lower Upper
82 100
128 37.3 33.0 49.6
54 56.4 42.5 63.7





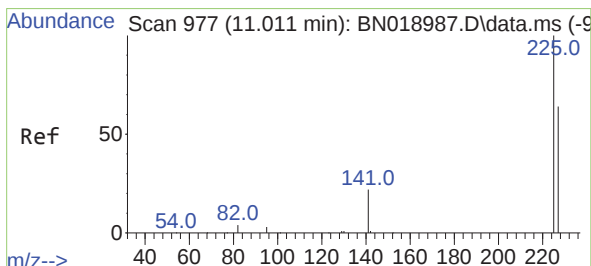
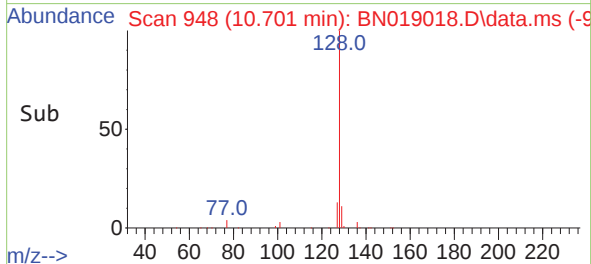
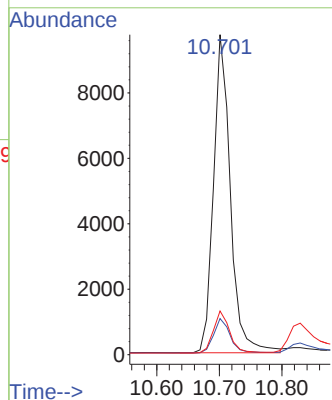
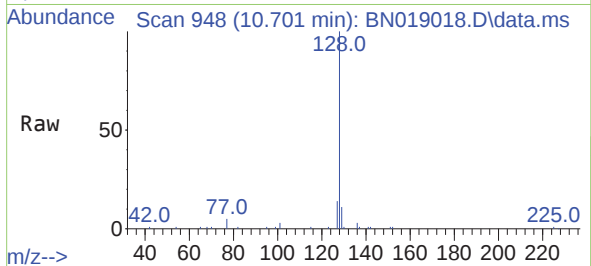
#9
Naphthalene
Concen: 0.390 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	128	Resp:	18200
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	13.7	10.7	16.1

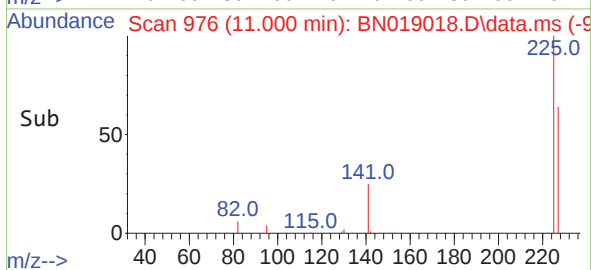
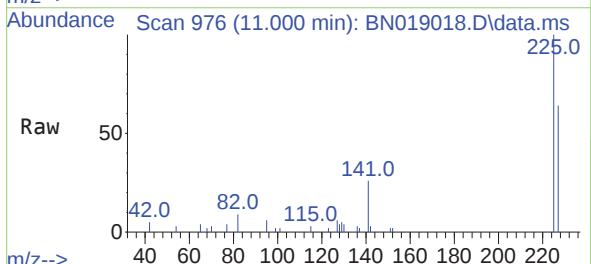
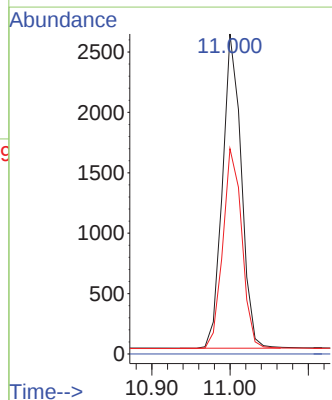
Manual Integrations
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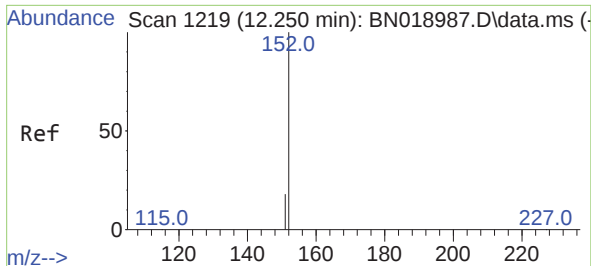
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

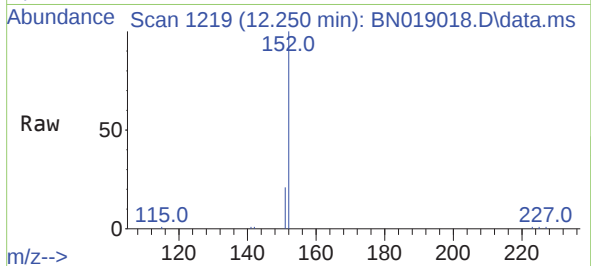
Tgt Ion:	225	Resp:	4324
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.0	76.6





#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

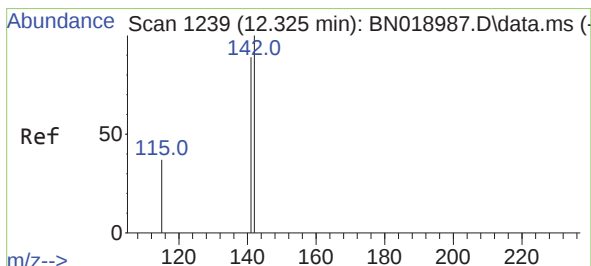
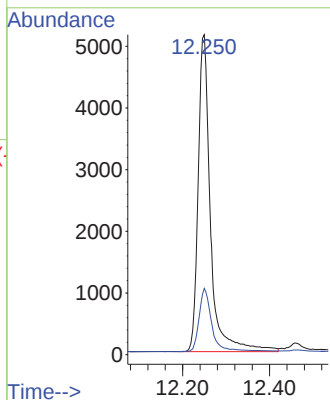
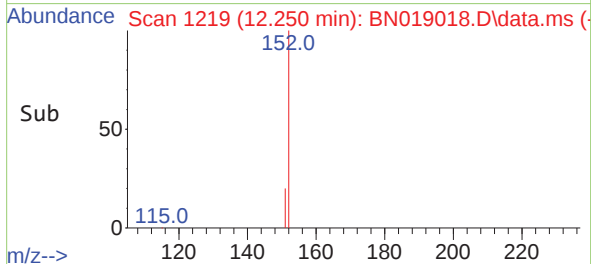
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



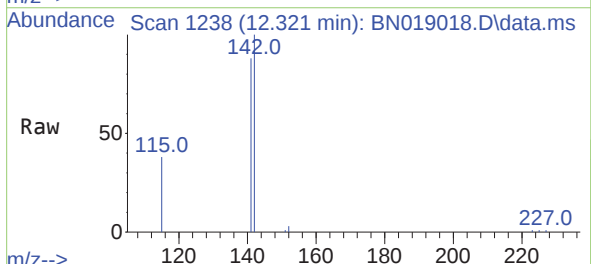
Tgt Ion:152 Resp: 1008
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7

Manual Integrations
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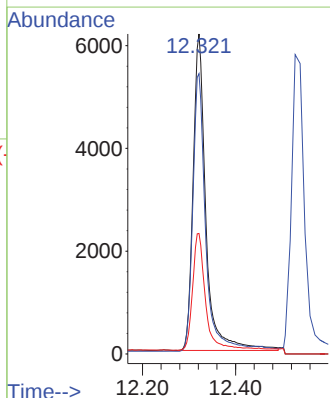
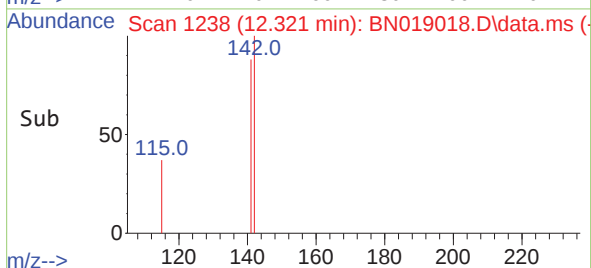
Reviewed By :Christian Giraldo 03/22/2022
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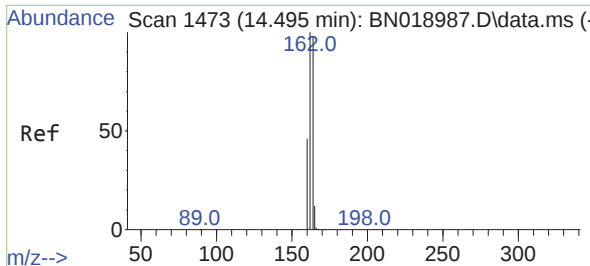


#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15



Tgt Ion:142 Resp: 11772
Ion Ratio Lower Upper
142 100
141 87.6 70.0 105.0
115 37.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :

BNA_N

ClientSampleId :

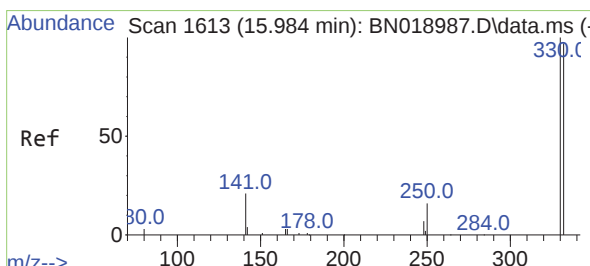
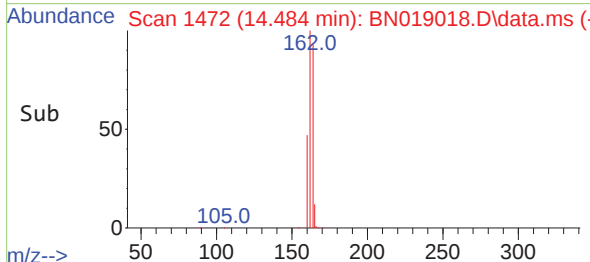
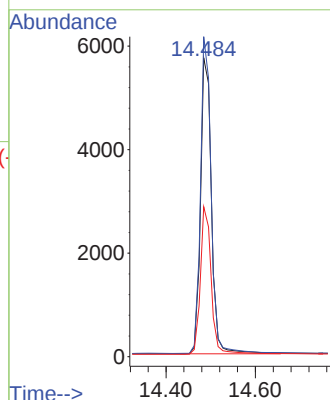
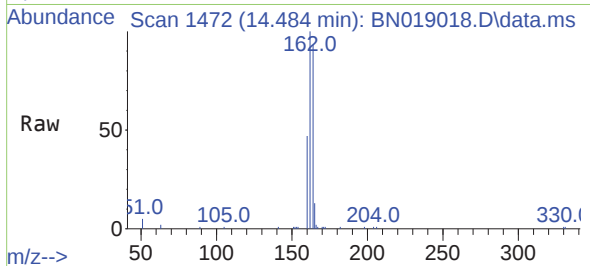
SSTDCCC0.4

Tgt Ion:164 Resp: 9740
Ion Ratio Lower Upper
164 100
162 107.1 85.2 127.8
160 50.2 41.5 62.3

Manual Integrations

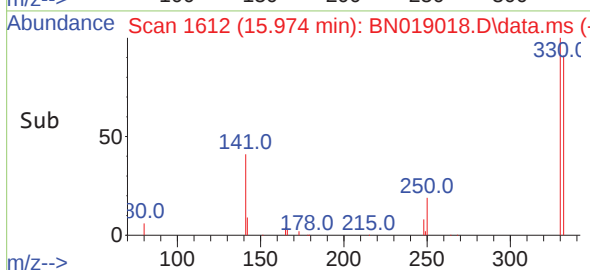
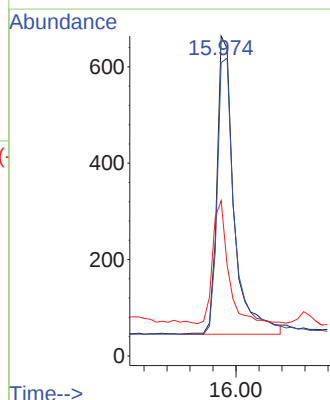
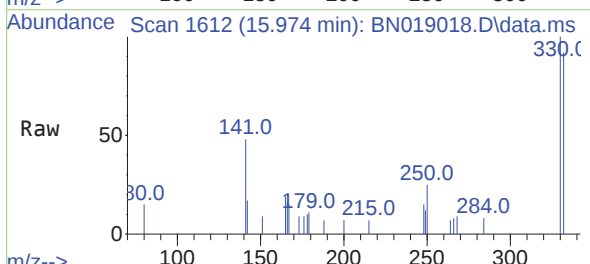
APPROVED

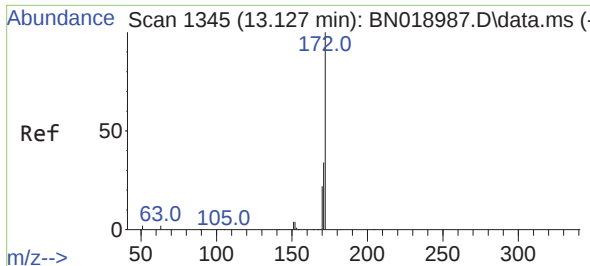
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Tgt Ion:330 Resp: 1276
Ion Ratio Lower Upper
330 100
332 94.4 76.8 115.2
141 37.8 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :

BNA_N

ClientSampleId :

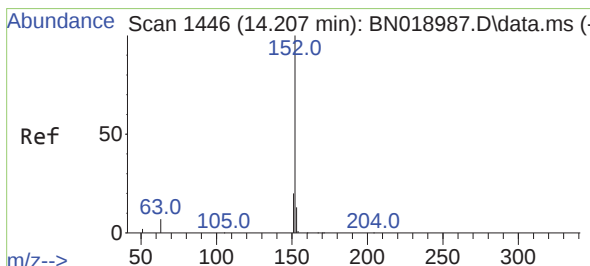
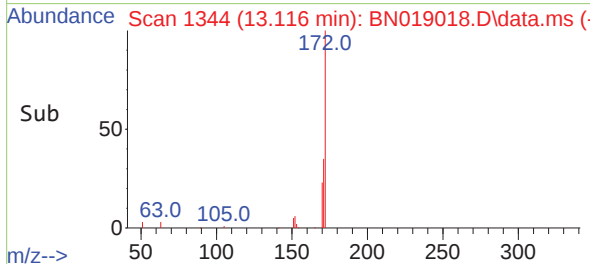
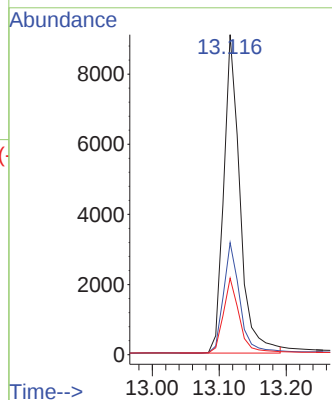
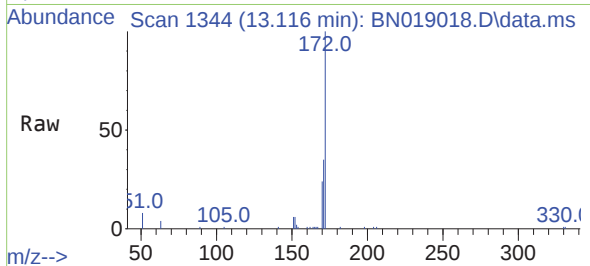
SSTDCCC0.4

Tgt Ion:172 Resp: 15324
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.9 18.7 28.1

Manual Integrations

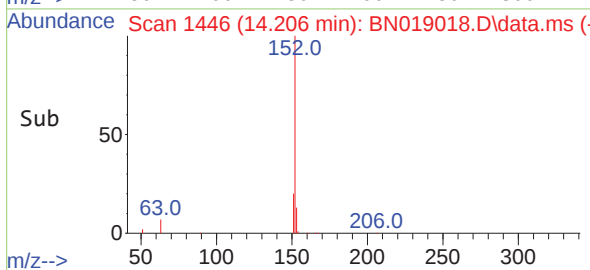
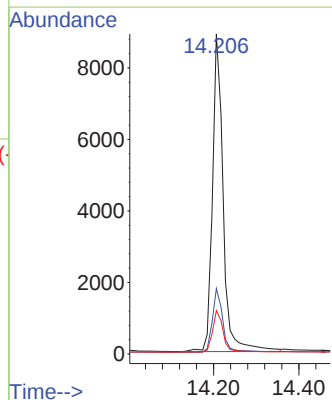
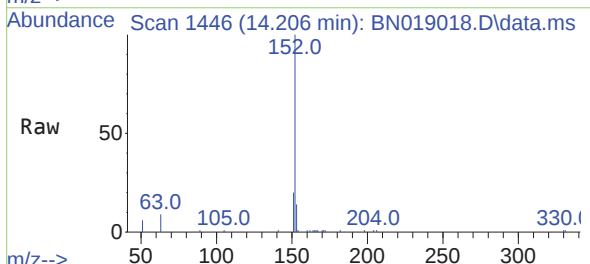
APPROVED

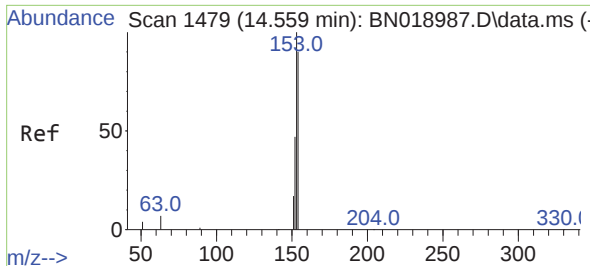
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
Acenaphthylene
Concen: 0.343 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

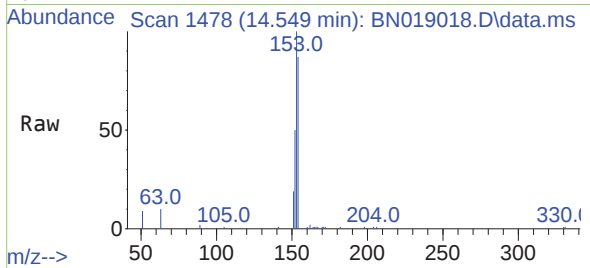
Tgt Ion:152 Resp: 15523
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.375 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

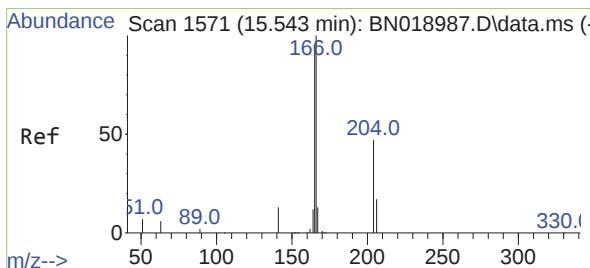
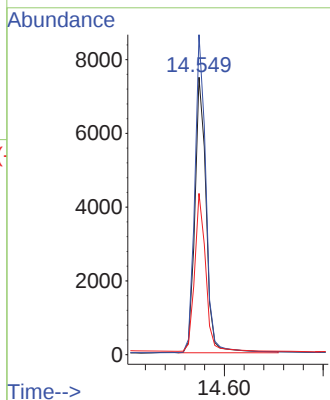
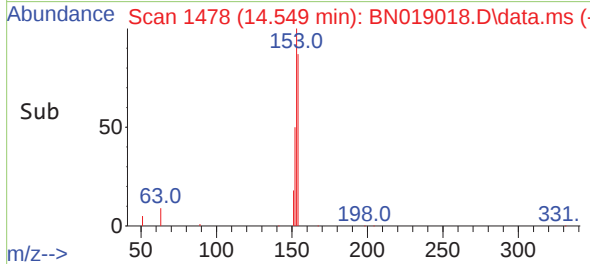
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



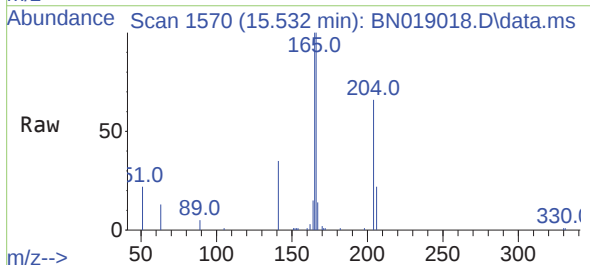
Tgt Ion:154 Resp: 1188
Ion Ratio Lower Upper
154 100
153 113.5 89.7 134.5
152 55.8 44.7 67.1

Manual Integrations
APPROVED

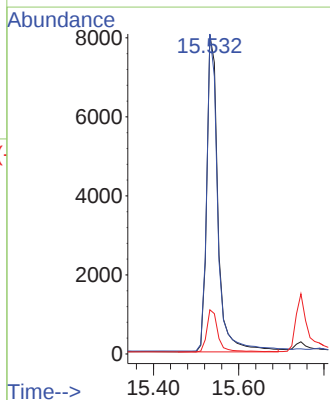
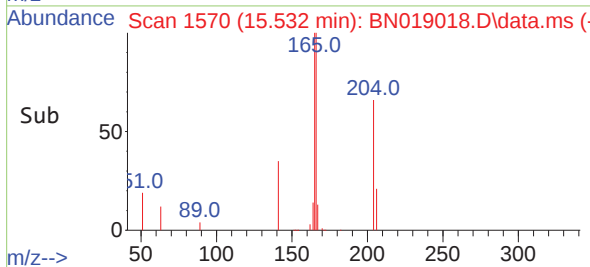
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

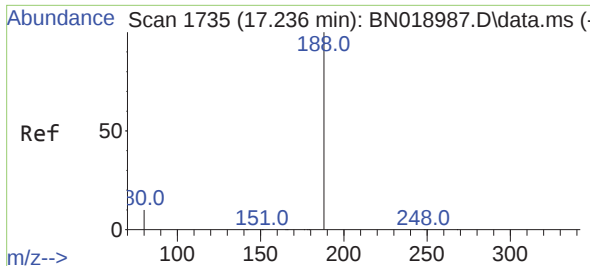


#18
Fluorene
Concen: 0.369 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15



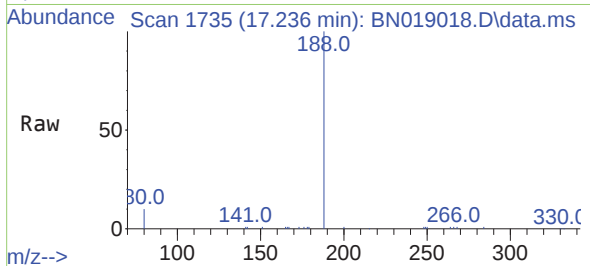
Tgt Ion:166 Resp: 14749
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

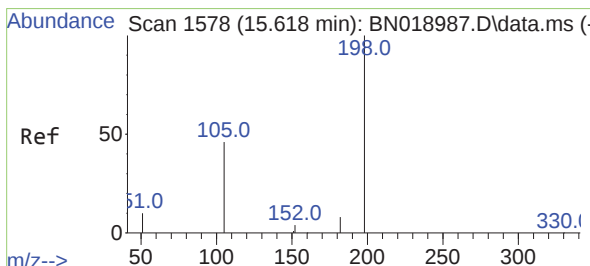
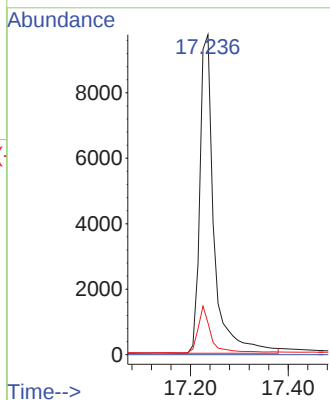
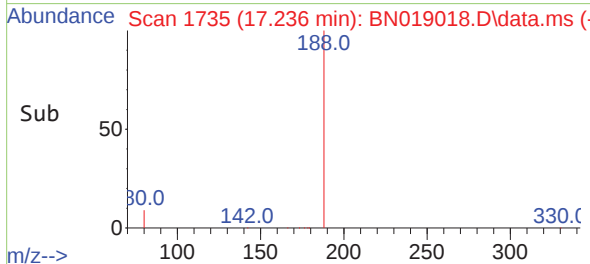
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 19574
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 11.8 17.8

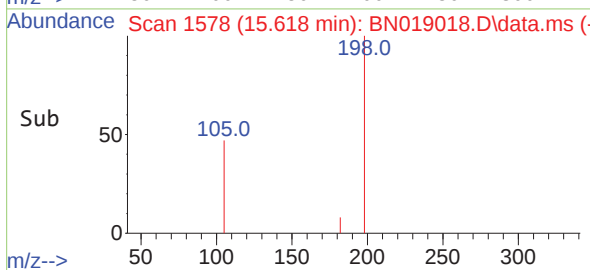
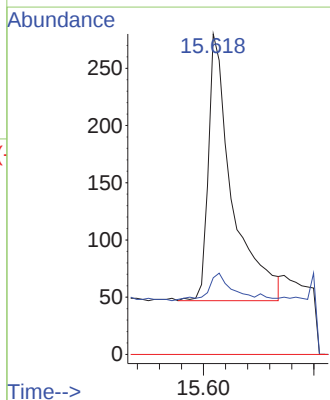
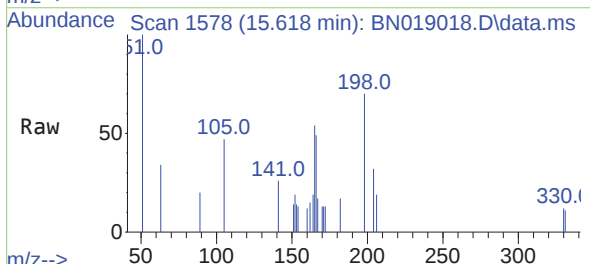
Manual Integrations
APPROVED

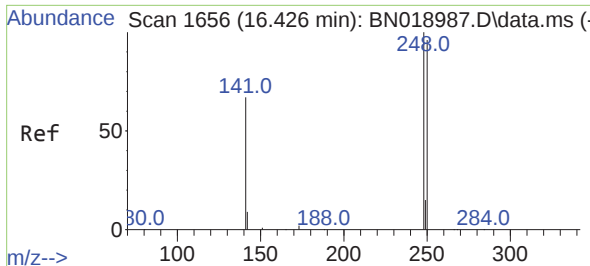
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.299 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Tgt Ion:198 Resp: 698
Ion Ratio Lower Upper
198 100
182 23.9 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :

BNA_N

ClientSampleId :

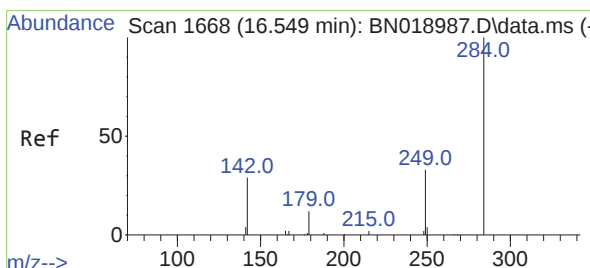
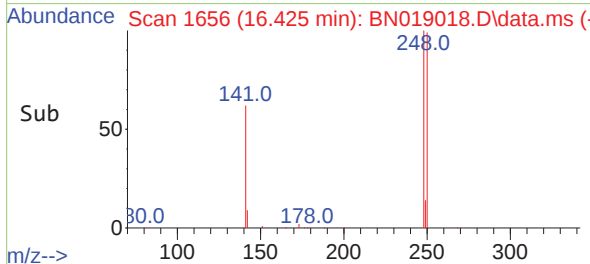
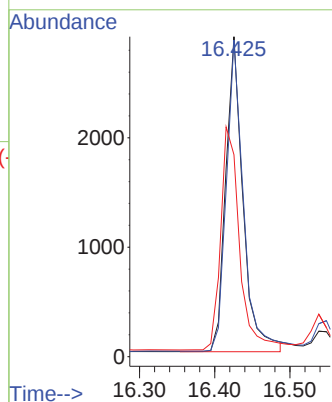
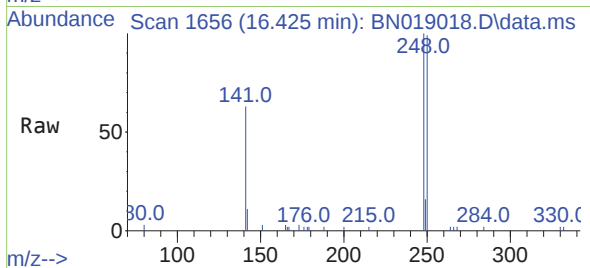
SSTDCCC0.4

Tgt Ion:248 Resp: 4590
Ion Ratio Lower Upper
248 100
250 98.9 80.7 121.1
141 63.1 39.6 59.4

Manual Integrations

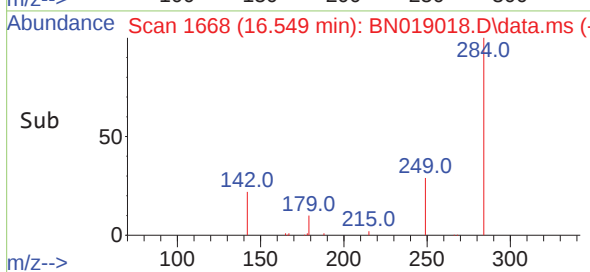
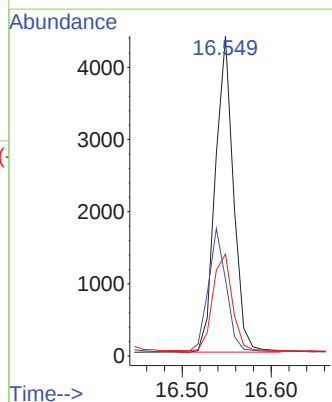
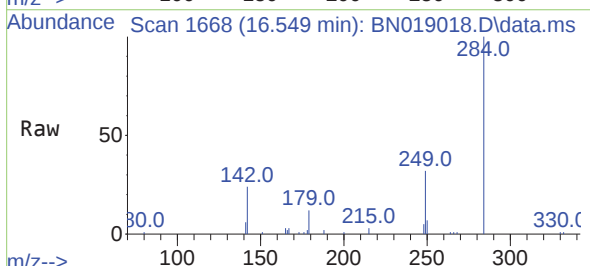
APPROVED

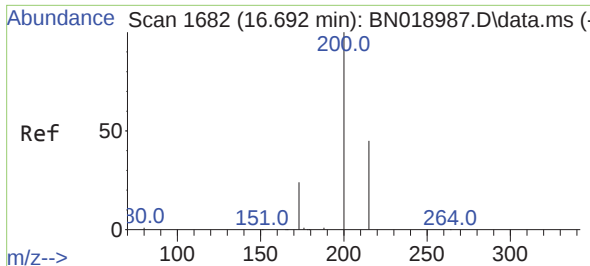
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

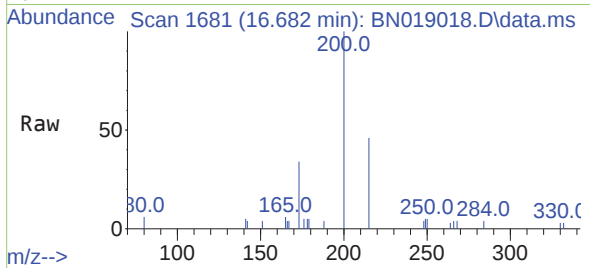
Tgt Ion:284 Resp: 6209
Ion Ratio Lower Upper
284 100
142 38.5 29.8 44.8
249 32.6 26.2 39.2





#23
Atrazine
Concen: 0.287 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.010 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

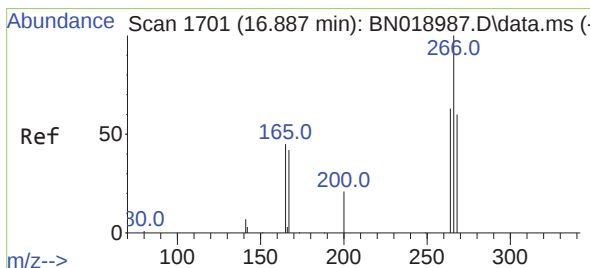
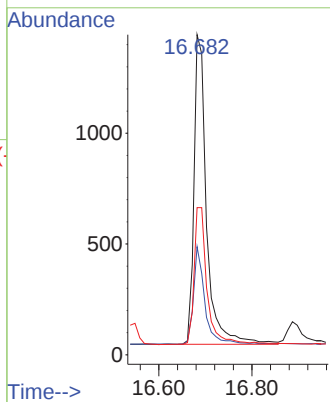
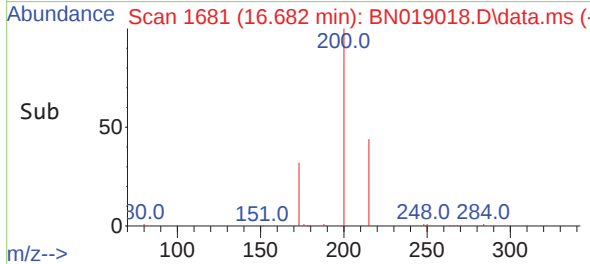
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 264
Ion Ratio Lower Upper
200 100
173 33.8 23.9 35.9
215 46.0 36.6 54.8

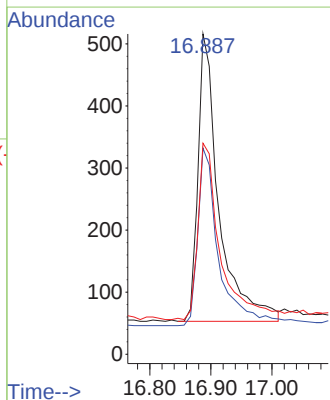
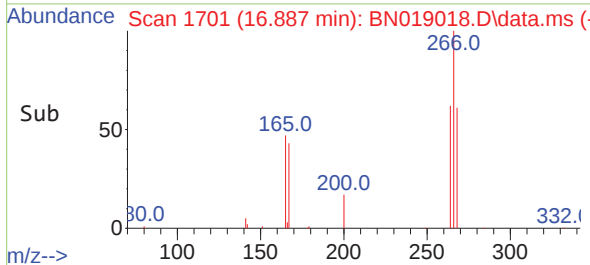
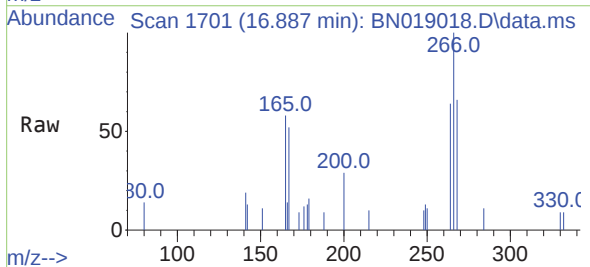
Manual Integrations
APPROVED

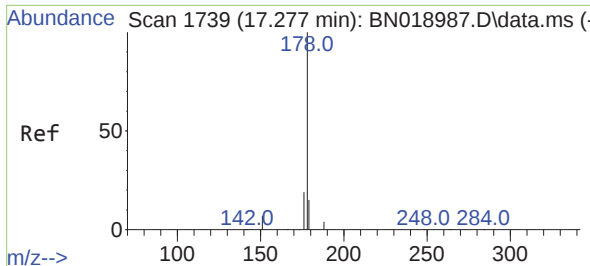
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#24
Pentachlorophenol
Concen: 0.226 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

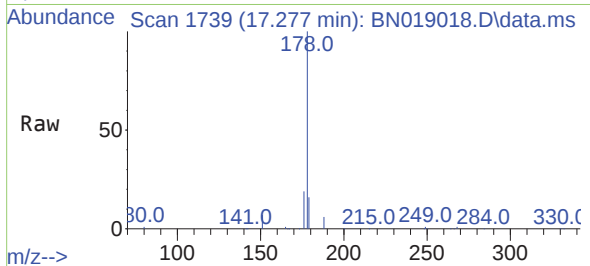
Tgt Ion:266 Resp: 1105
Ion Ratio Lower Upper
266 100
264 63.8 50.2 75.4
268 65.9 51.9 77.9





#25
Phenanthrene
Concen: 0.378 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

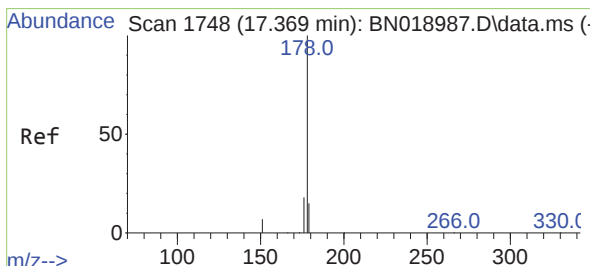
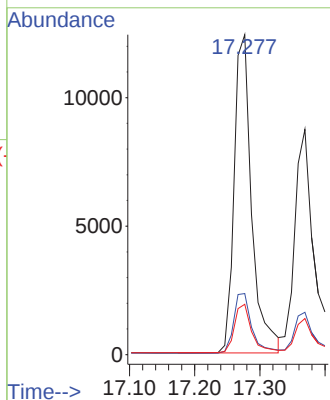
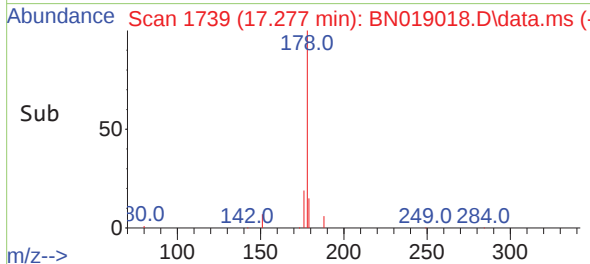
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



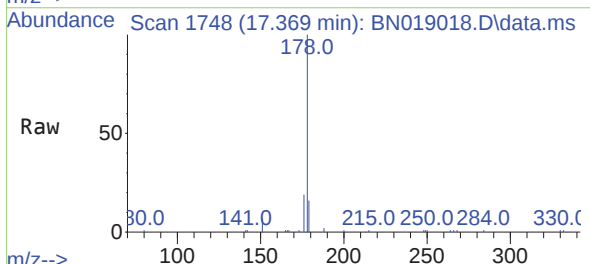
Tgt Ion:178 Resp: 23140
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.2 18.2

Manual Integrations
APPROVED

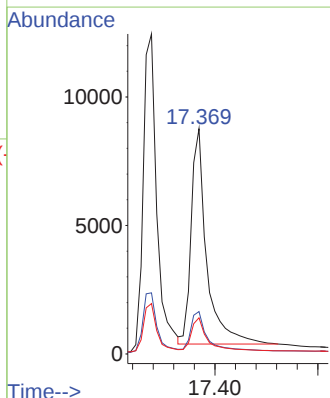
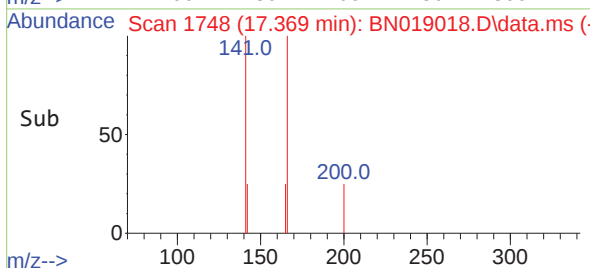
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

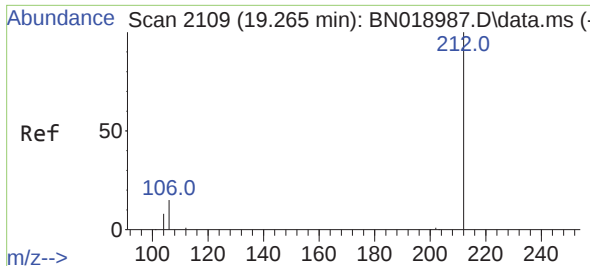


#26
Anthracene
Concen: 0.340 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15



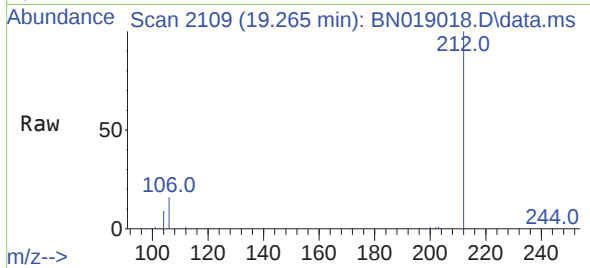
Tgt Ion:178 Resp: 17585
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

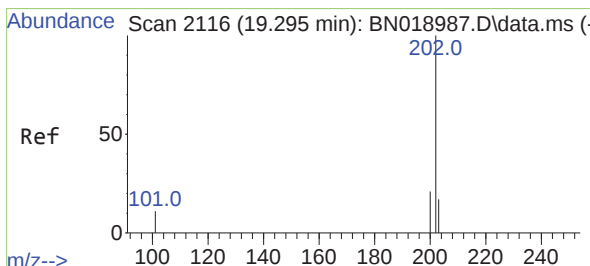
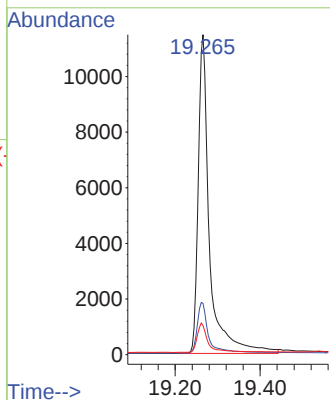
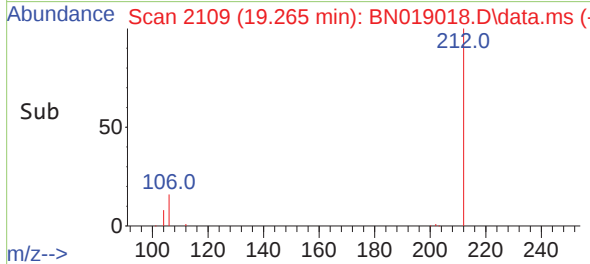
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 21150
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.6 7.1 10.7

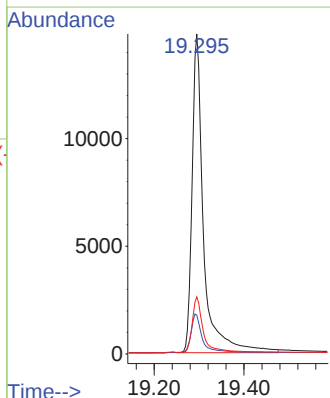
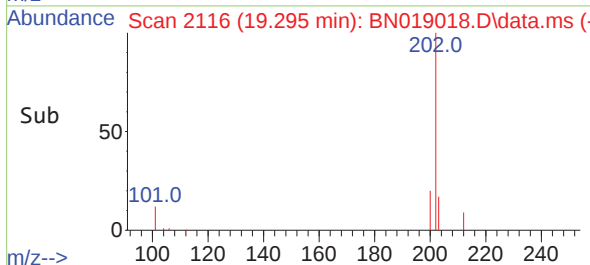
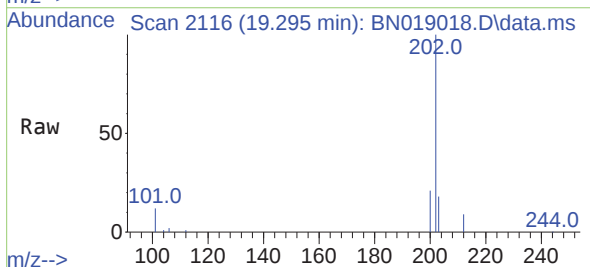
Manual Integrations
APPROVED

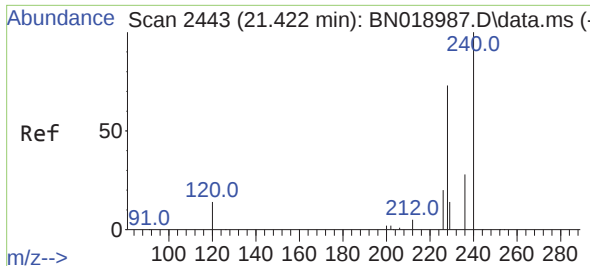
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Tgt Ion:202 Resp: 26432
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
203 16.9 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: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :

BNA_N

ClientSampleId :

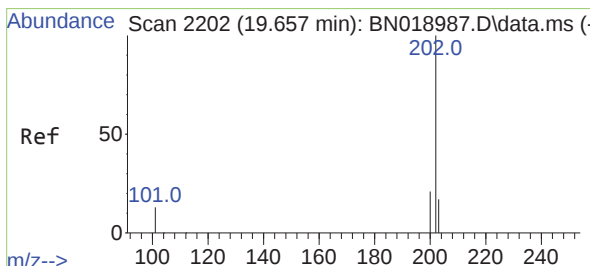
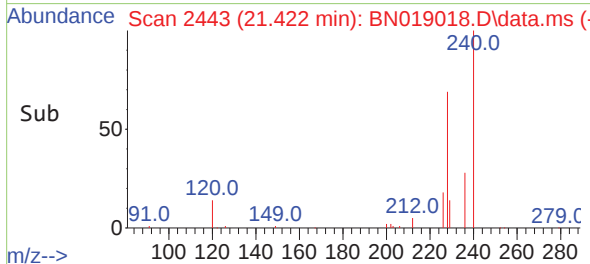
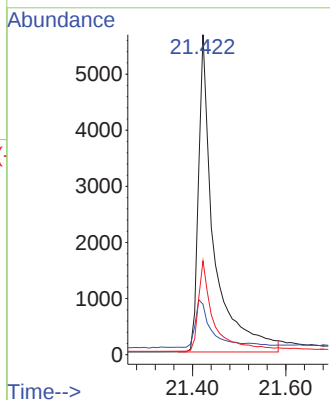
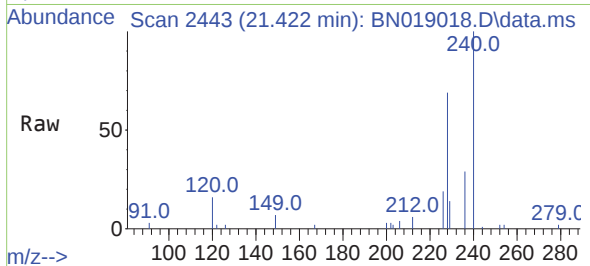
SSTDCCC0.4

Tgt Ion:240 Resp: 13030
Ion Ratio Lower Upper
240 100
120 15.7 8.5 12.7
236 29.3 22.4 33.6

Manual Integrations

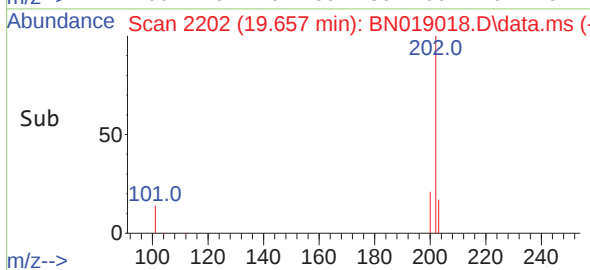
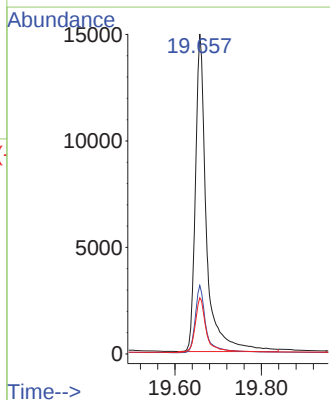
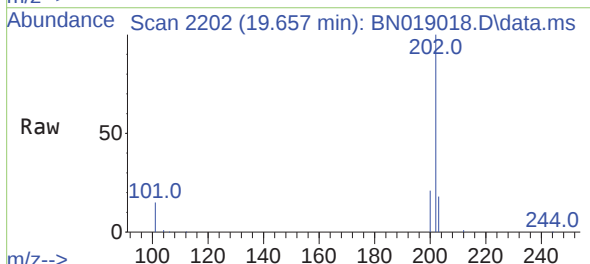
APPROVED

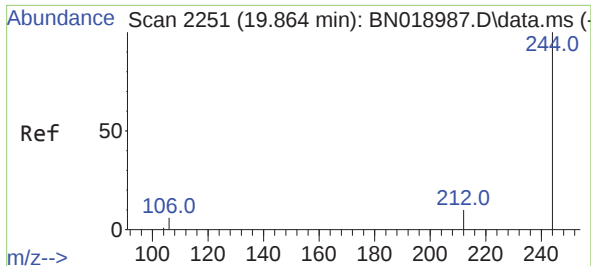
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#30
Pyrene
Concen: 0.409 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Tgt Ion:202 Resp: 26558
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.2





#31
Terphenyl-d14
Concen: 0.379 ng
RT: 19.864 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :

BNA_N

ClientSampleId :

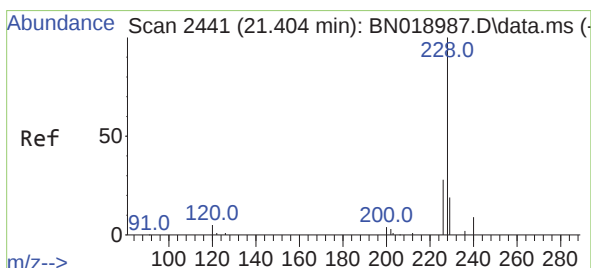
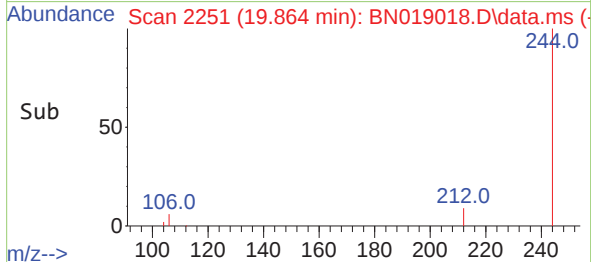
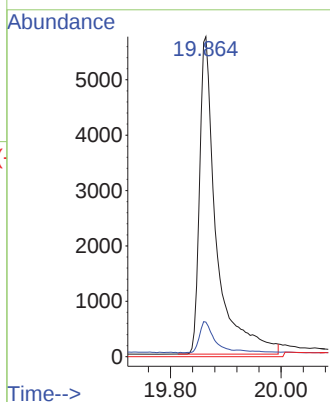
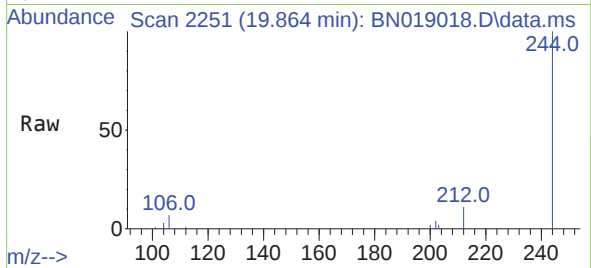
SSTDCCC0.4

Tgt Ion:244 Resp: 1214
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

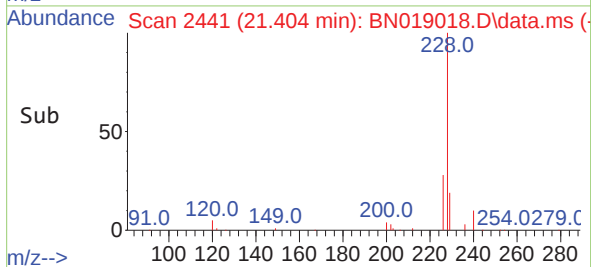
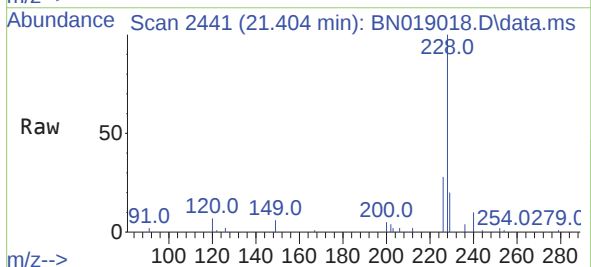
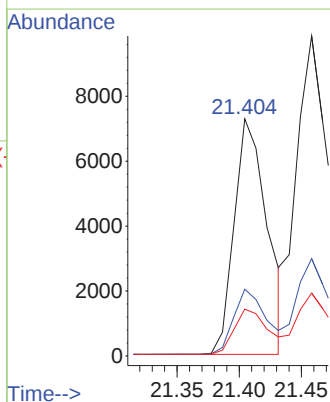
APPROVED

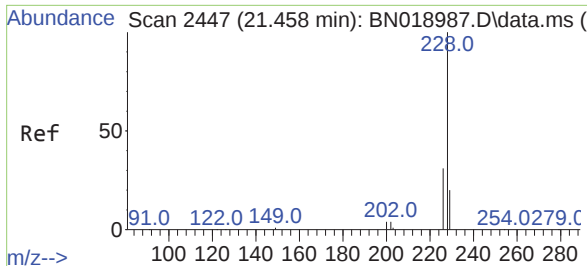
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#32
Benzo(a)anthracene
Concen: 0.332 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

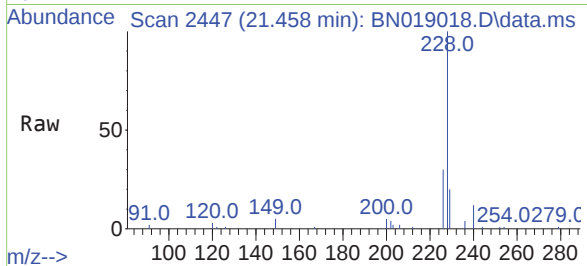
Tgt Ion:228 Resp: 13332
Ion Ratio Lower Upper
228 100
226 28.1 21.9 32.9
229 19.8 16.0 24.0





#33
Chrysene
Concen: 0.403 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

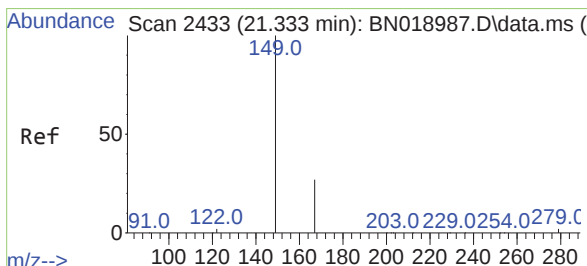
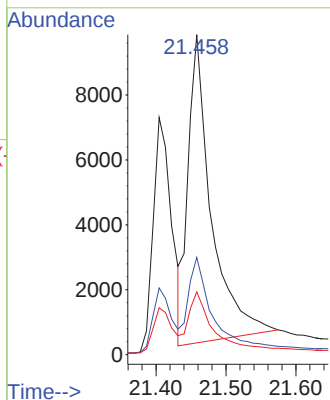
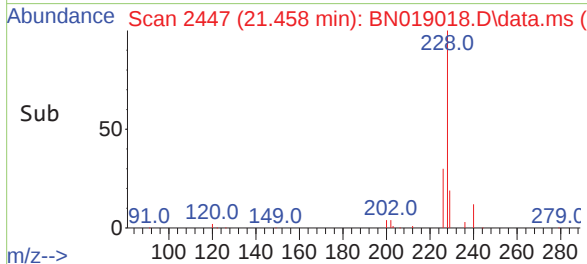
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



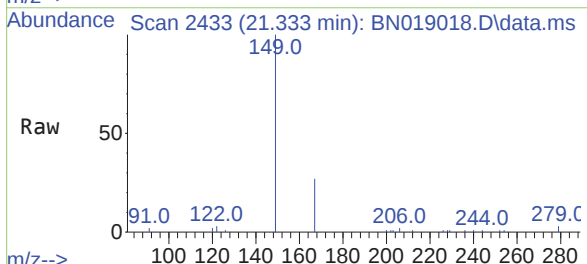
Tgt Ion: 228 Resp: 2181
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 19.6 15.9 23.9

Manual Integrations
APPROVED

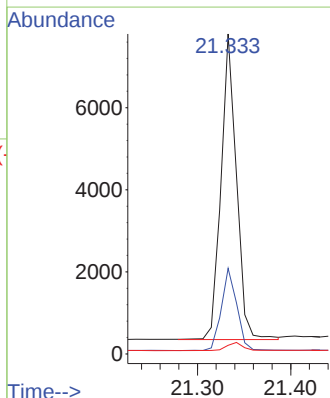
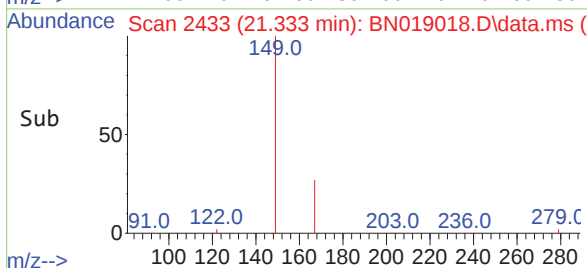
Reviewed By : Christian Giraldo 03/22/2022
Supervised By : Jagrut Upadhyay 03/23/2022

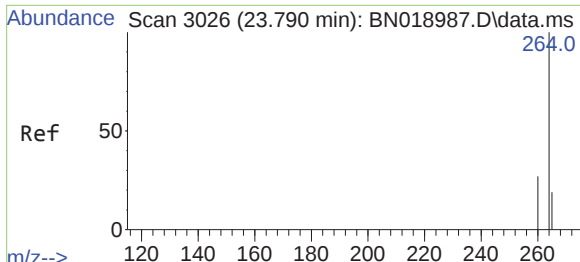


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.320 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15



Tgt Ion: 149 Resp: 8531
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 3.0 2.0 3.0#





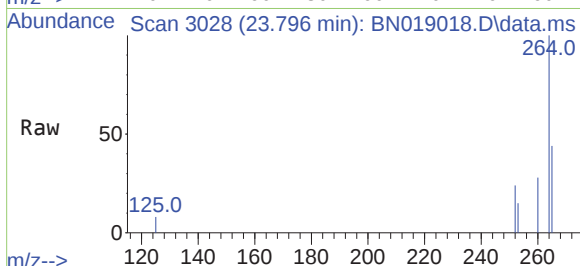
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.796 min Scan# 3026
 Delta R.T. 0.006 min
 Lab File: BN019018.D
 Acq: 21 Mar 2022 11:15

Instrument :

BN019018.D

ClientSampleId :

SSTDCCC0.4

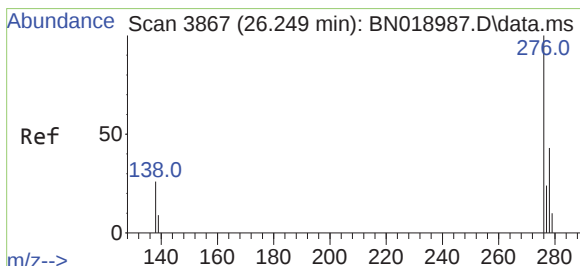
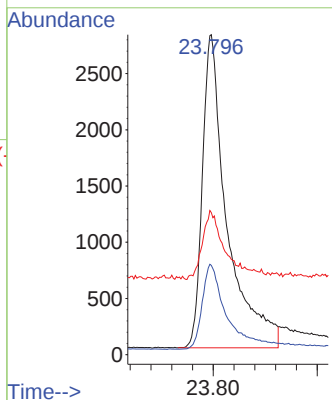


Tgt Ion:	264	Resp:	915
Ion Ratio	Lower	Upper	
264	100		
260	27.9	22.4	33.6
265	44.4	25.3	37.9

Manual Integrations

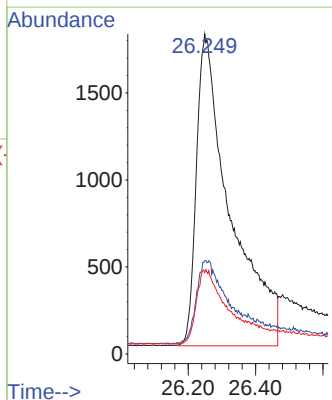
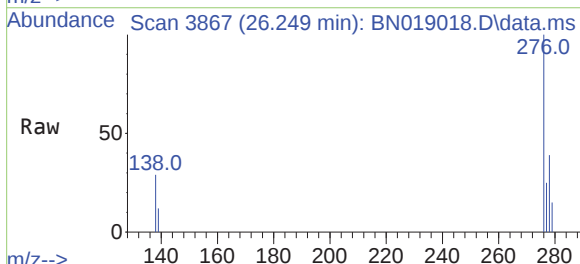
APPROVED

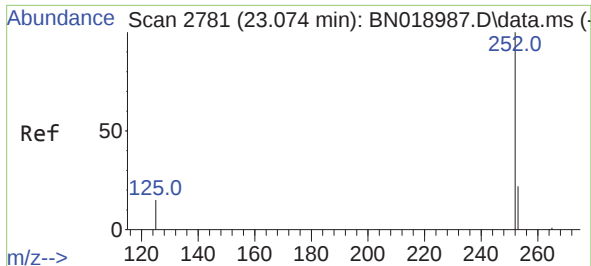
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.379 ng m
 RT: 26.249 min Scan# 3867
 Delta R.T. -0.000 min
 Lab File: BN019018.D
 Acq: 21 Mar 2022 11:15

Tgt Ion:	276	Resp:	12520
Ion Ratio	Lower	Upper	
276	100		
138	8.2	24.5	36.7#
277	6.1	19.8	29.8#





#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 23.074 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :

BNA_N

ClientSampleId :

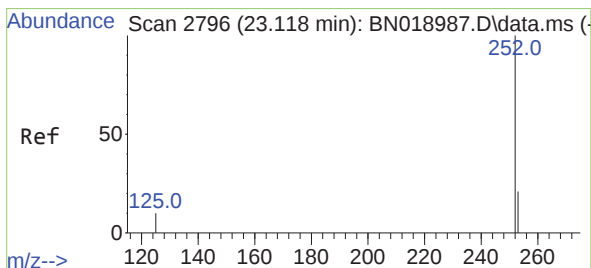
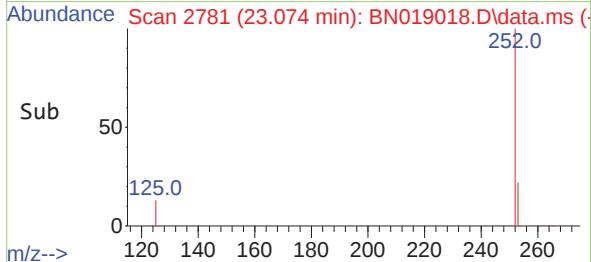
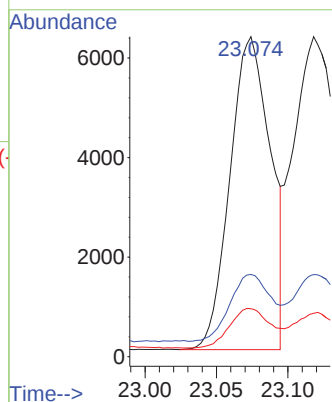
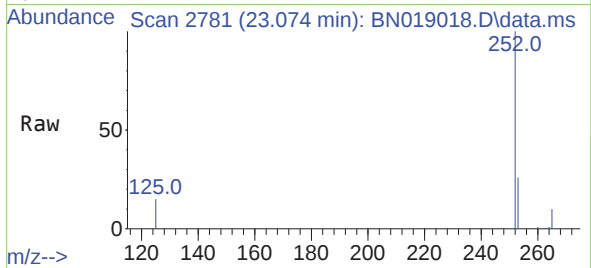
SSTDCCC0.4

Tgt Ion:252 Resp: 12352
Ion Ratio Lower Upper
252 100
253 25.7 18.9 28.3
125 15.0 12.1 18.1

Manual Integrations

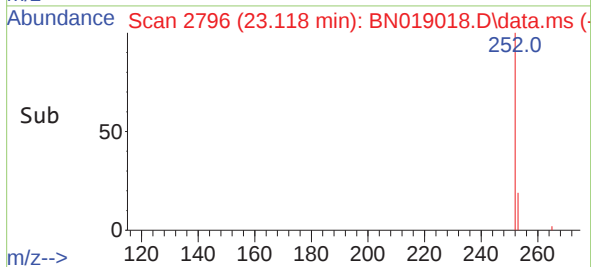
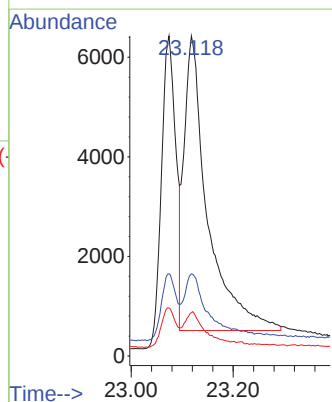
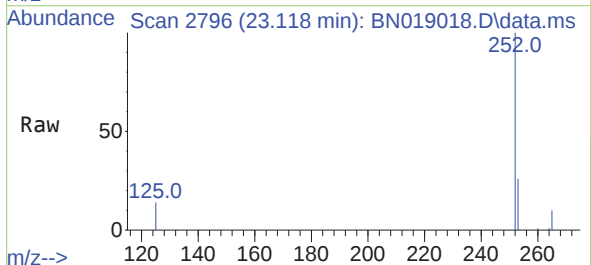
APPROVED

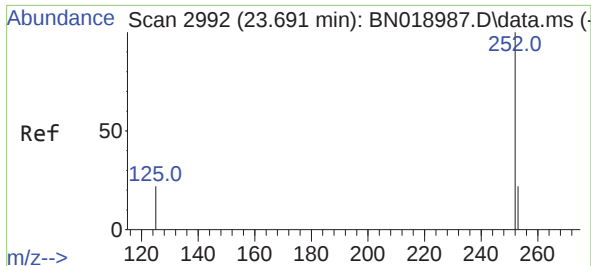
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#38
Benzo(k)fluoranthene
Concen: 0.414 ng m
RT: 23.118 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Tgt Ion:252 Resp: 18956
Ion Ratio Lower Upper
252 100
253 25.6 18.9 28.3
125 13.6 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.373 ng
RT: 23.694 min Scan# 2992
Delta R.T. 0.003 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

Instrument :

BNA_N

ClientSampleId :

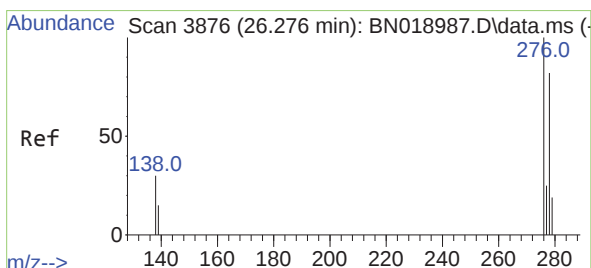
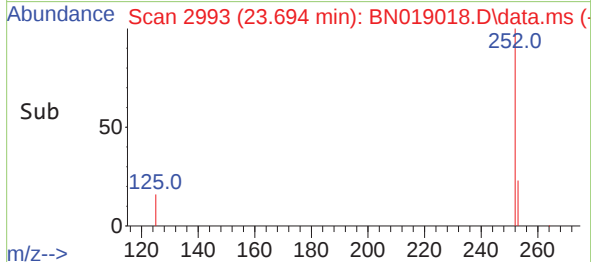
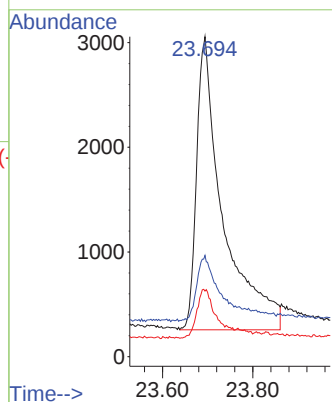
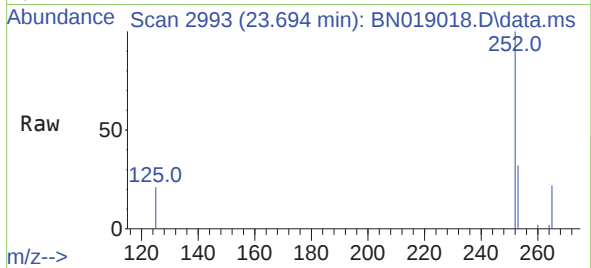
SSTDCCC0.4

Tgt Ion:252 Resp: 1133
Ion Ratio Lower Upper
252 100
253 31.7 20.1 30.1
125 20.5 15.2 22.8

Manual Integrations

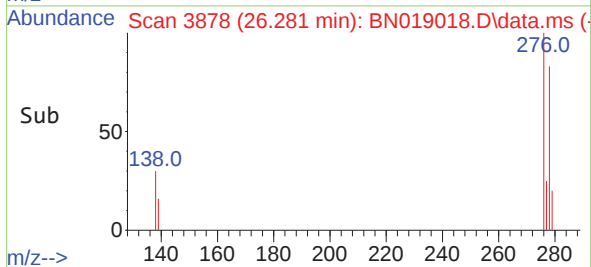
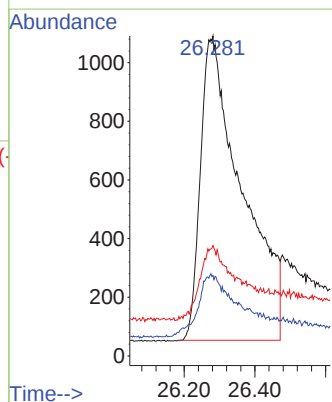
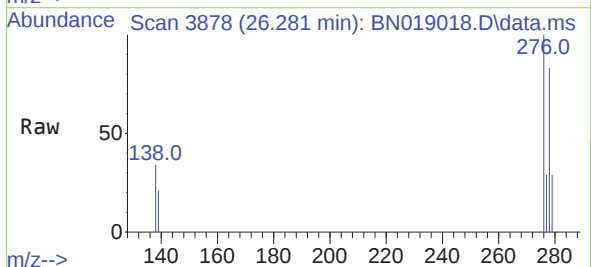
APPROVED

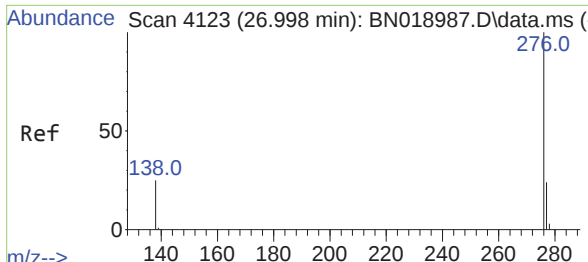
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.329 ng
RT: 26.281 min Scan# 3878
Delta R.T. 0.006 min
Lab File: BN019018.D
Acq: 21 Mar 2022 11:15

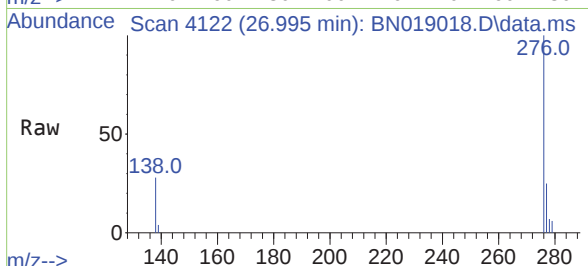
Tgt Ion:278 Resp: 8465
Ion Ratio Lower Upper
278 100
139 25.1 17.2 25.8
279 34.5 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.388 ng
 RT: 26.995 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN019018.D
 Acq: 21 Mar 2022 11:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 276 Resp: 12570

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.4	29.0
138	27.8	21.0	31.6

Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

