

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019106.D
 Acq On : 23 Mar 2022 23:47
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

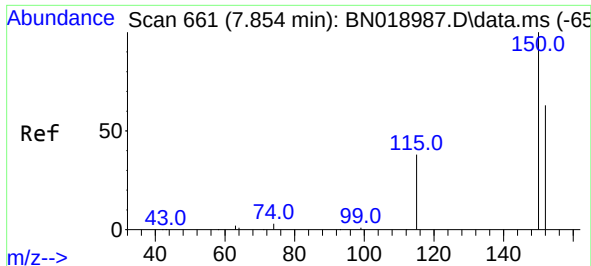
Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 05:32:58 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	7.854	152	4022	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10570	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6215	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	12467	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9211	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7762	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3215	0.357	ng	0.00
5) Phenol-d6	7.009	99	3153	0.334	ng	0.00
8) Nitrobenzene-d5	9.014	82	2534	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	6395	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	807	0.269	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	9891	0.397	ng	-0.01
27) Fluoranthene-d10	19.261	212	14484	0.392	ng	0.00
31) Terphenyl-d14	19.860	244	7918	0.350	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	2142	0.431	ng	98
3) n-Nitrosodimethylamine	3.579	42	1973	0.340	ng	90
6) bis(2-Chloroethyl)ether	7.269	93	4120	0.366	ng	96
9) Naphthalene	10.701	128	11935	0.397	ng	100
10) Hexachlorobutadiene	11.000	225	2832	0.385	ng	# 100
12) 2-Methylnaphthalene	12.321	142	7524	0.368	ng	99
16) Acenaphthylene	14.206	152	10219	0.354	ng	99
17) Acenaphthene	14.549	154	7670	0.379	ng	98
18) Fluorene	15.532	166	9631	0.378	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	470	0.310	ng	# 65
21) 4-Bromophenyl-phenylether	16.425	248	3045	0.387	ng	95
22) Hexachlorobenzene	16.549	284	4241	0.419	ng	98
23) Atrazine	16.682	200	1791	0.305	ng	97
24) Pentachlorophenol	16.887	266	570	0.183	ng	95
25) Phenanthrene	17.267	178	15092	0.387	ng	100
26) Anthracene	17.359	178	11355	0.345	ng	100
28) Fluoranthene	19.291	202	18107	0.396	ng	99
30) Pyrene	19.653	202	18524	0.404	ng	99
32) Benzo(a)anthracene	21.404	228	10143	0.357	ng	99
33) Chrysene	21.449	228	15122	0.395	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6251	0.332	ng	100
36) Indeno(1,2,3-cd)pyrene	26.237	276	11156m	0.398	ng	
37) Benzo(b)fluoranthene	23.062	252	10491	0.371	ng	95
38) Benzo(k)fluoranthene	23.109	252	14443	0.372	ng	95
39) Benzo(a)pyrene	23.679	252	9818	0.381	ng	# 84
40) Dibenzo(a,h)anthracene	26.264	278	8433m	0.387	ng	
41) Benzo(g,h,i)perylene	26.983	276	11977	0.436	ng	97

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



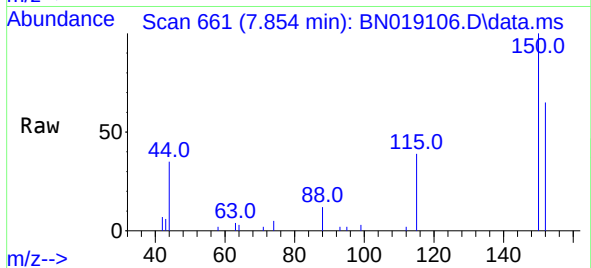
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

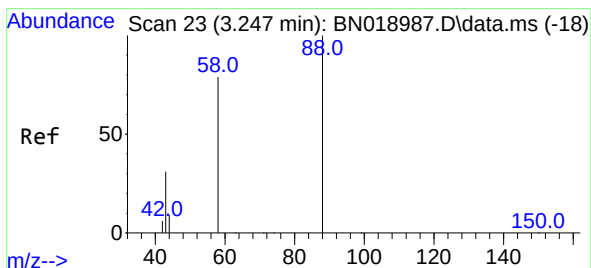
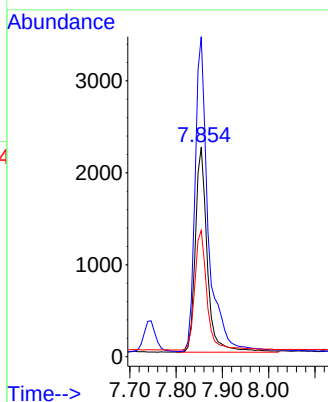
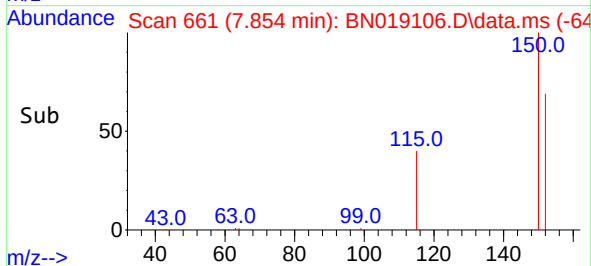


Tgt Ion:152 Resp: 402
Ion Ratio Lower Upper
152 100
150 152.7 123.9 185.9
115 60.3 48.2 72.4

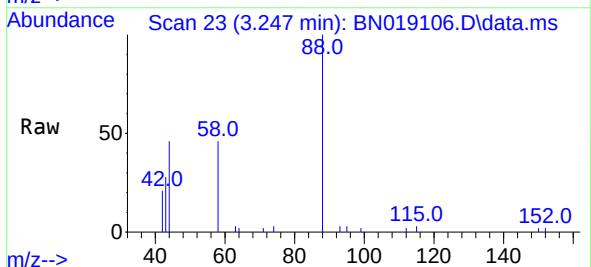
Manual Integrations

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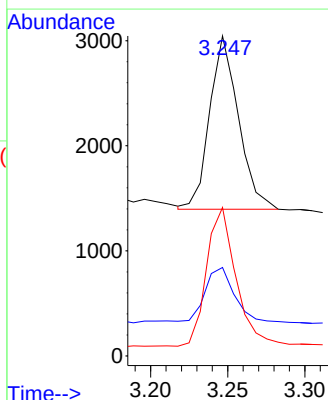
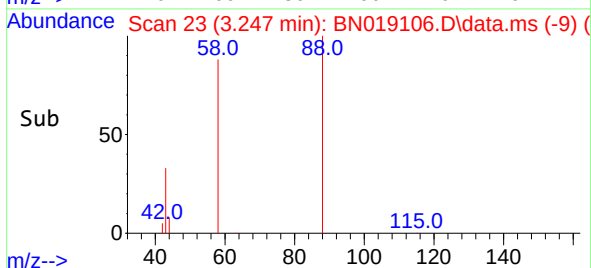
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

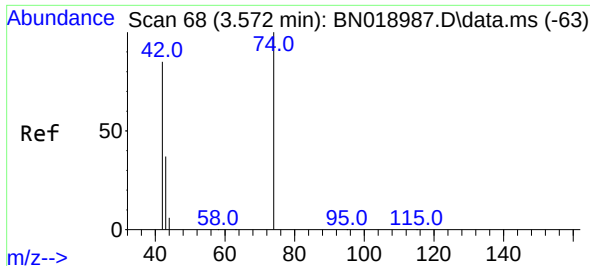


#2
1,4-Dioxane
Concen: 0.431 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47



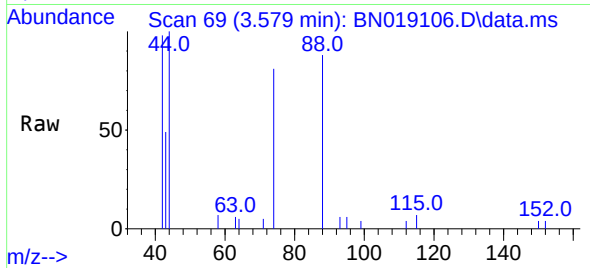
Tgt Ion: 88 Resp: 2142
Ion Ratio Lower Upper
88 100
43 34.3 24.6 37.0
58 82.5 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.340 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

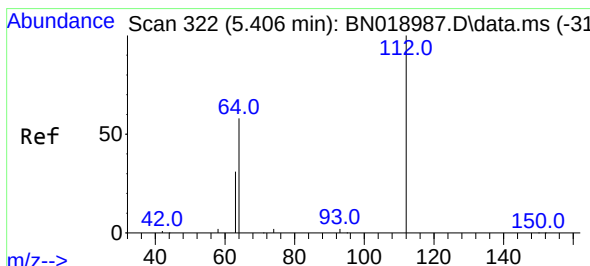
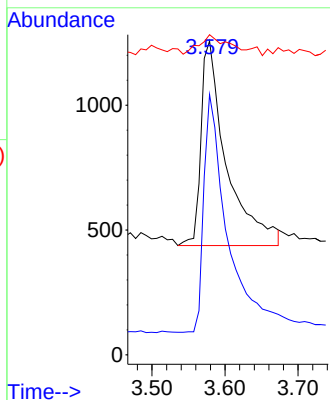
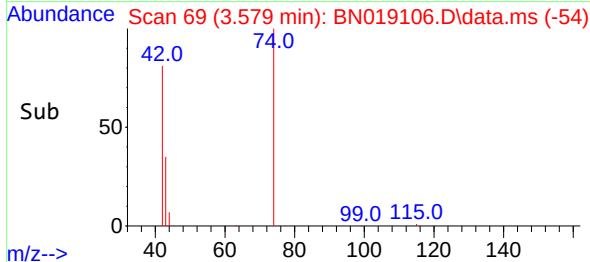
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 197
Ion Ratio Lower Upper
42 100
74 109.5 96.9 145.3
44 10.3 7.3 10.9

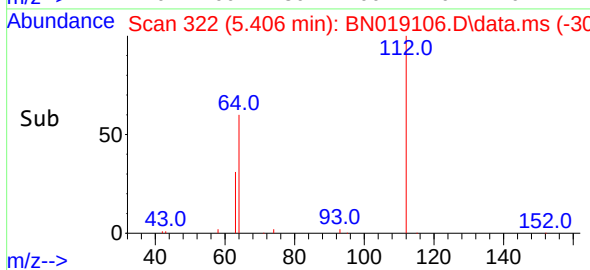
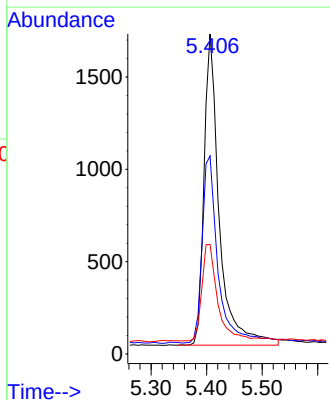
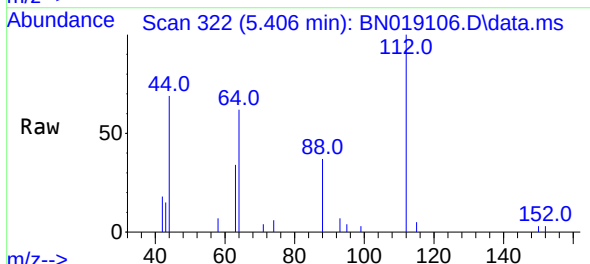
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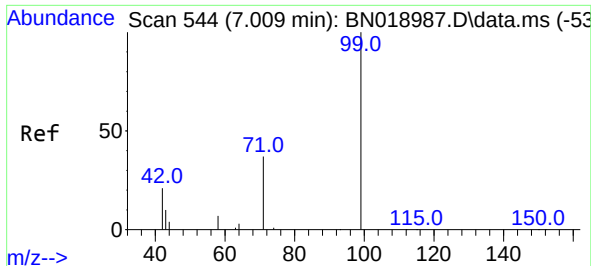
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

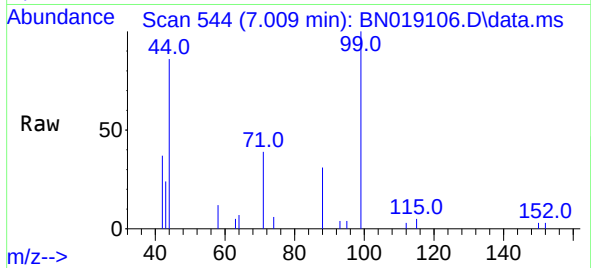
Tgt Ion:112 Resp: 3215
Ion Ratio Lower Upper
112 100
64 63.0 47.8 71.8
63 32.2 25.7 38.5





#5
Phenol-d6
Concen: 0.334 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

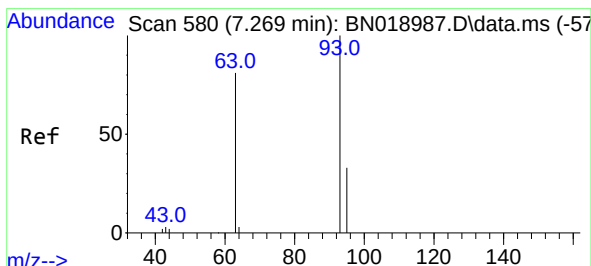
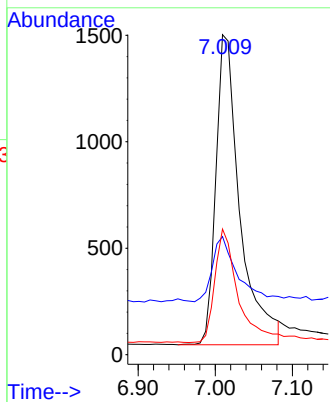
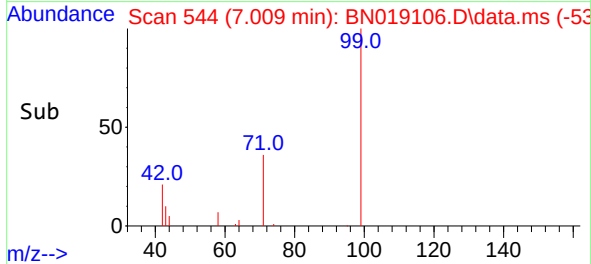
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 315
Ion Ratio Lower Upper
99 100
42 21.9 16.2 24.4
71 34.7 27.7 41.5

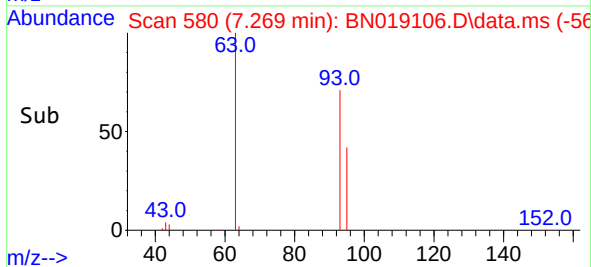
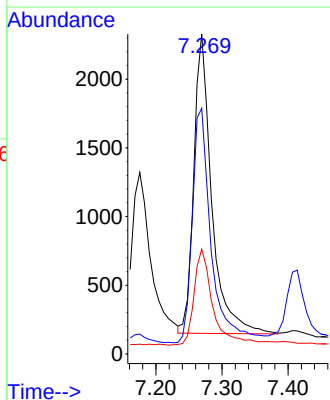
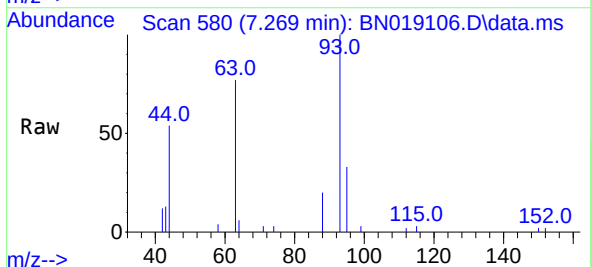
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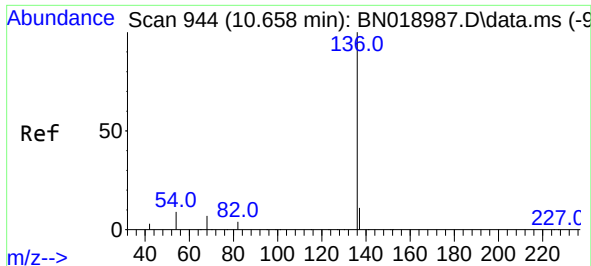
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

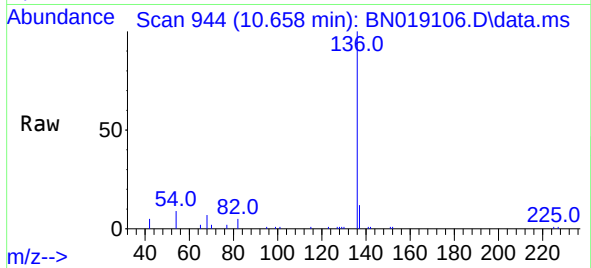
Tgt Ion: 93 Resp: 4120
Ion Ratio Lower Upper
93 100
63 82.7 62.8 94.2
95 34.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

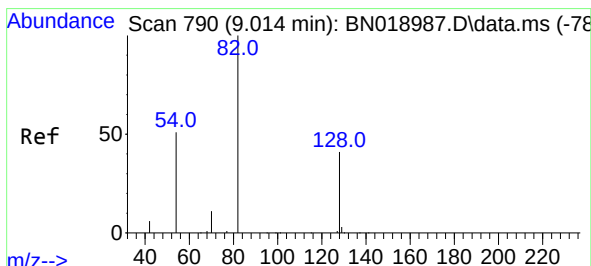
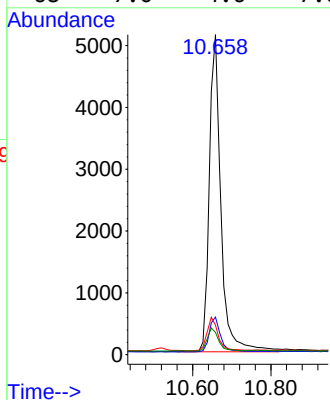
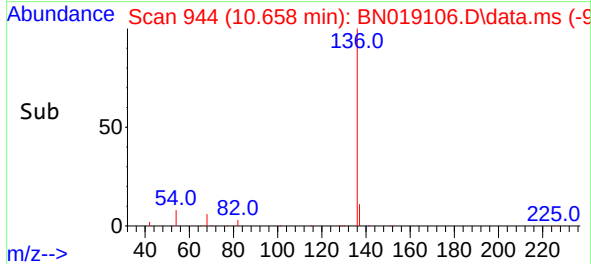
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	10570
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	9.2	5.8	8.6
68	7.0	4.6	7.0

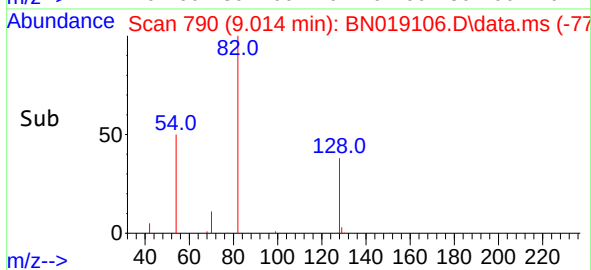
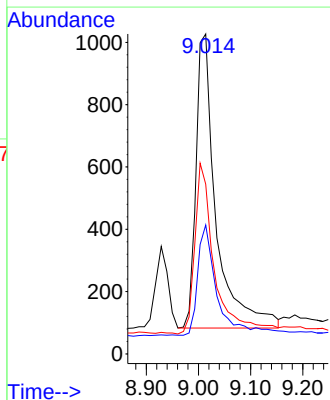
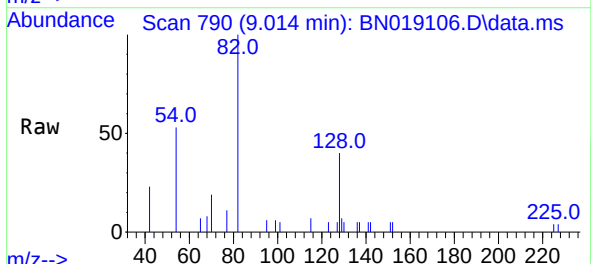
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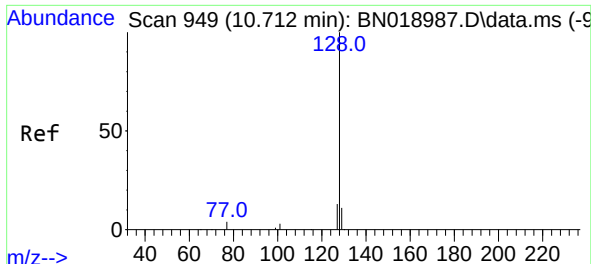
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

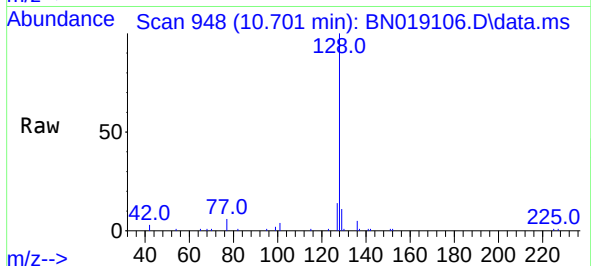
Tgt Ion:	82	Resp:	2534
Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.0	49.6
54	53.1	42.5	63.7





#9
Naphthalene
Concen: 0.397 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

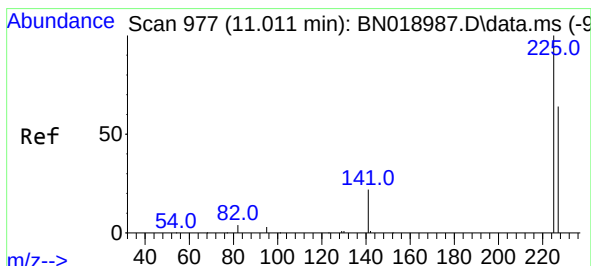
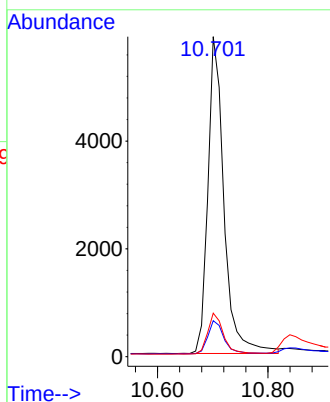
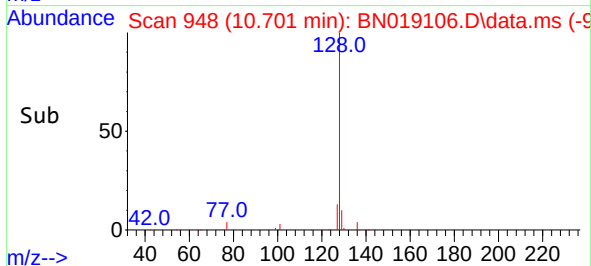
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 11935
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.6 10.7 16.1

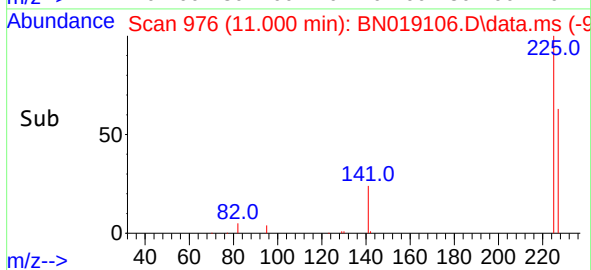
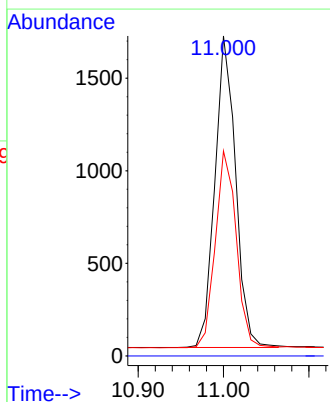
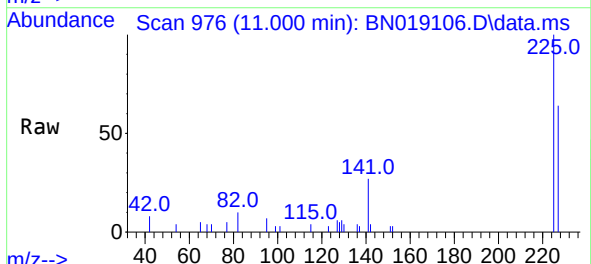
Manual Integrations
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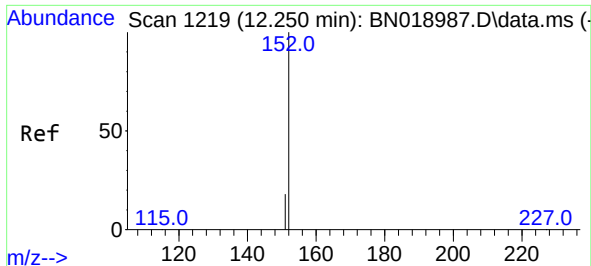
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

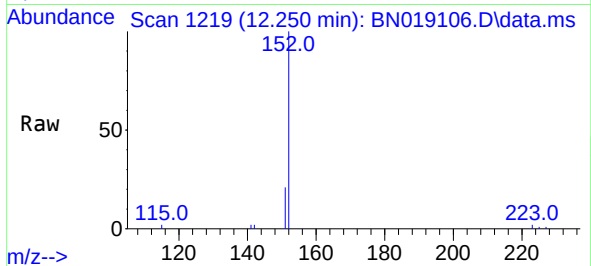
Tgt Ion:225 Resp: 2832
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

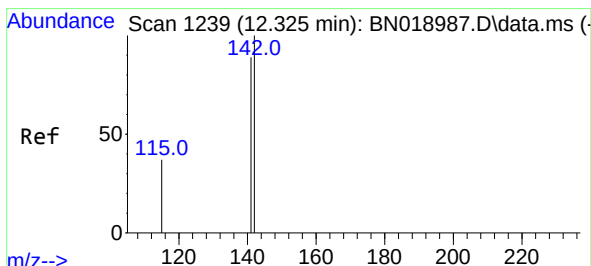
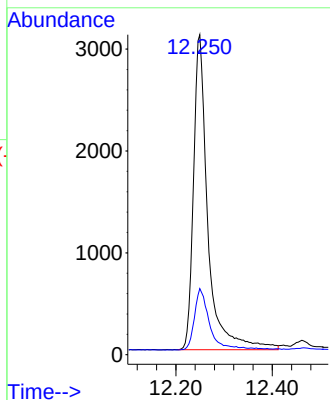
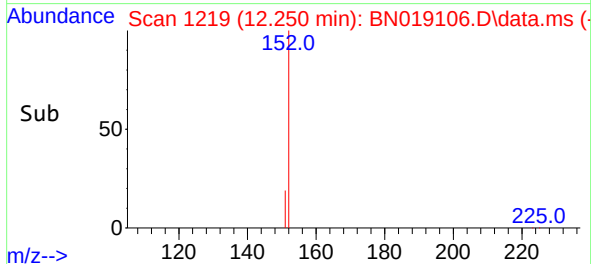
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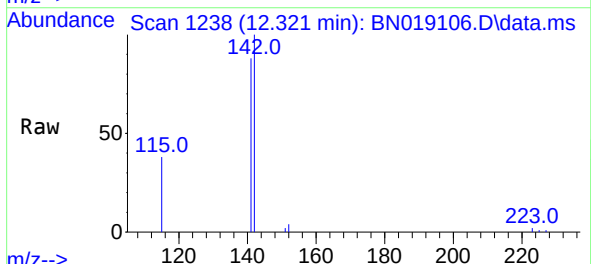
Tgt Ion:152 Resp: 6395
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

Manual Integrations
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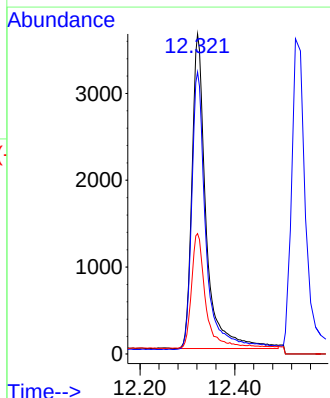
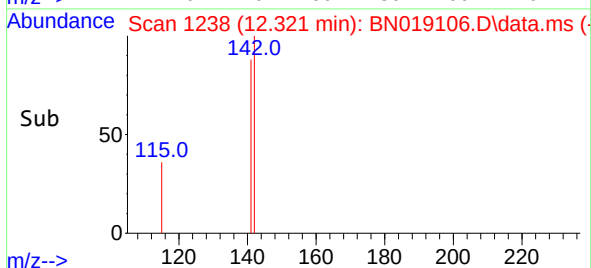
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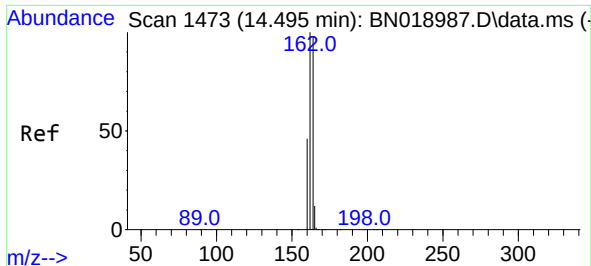


#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47



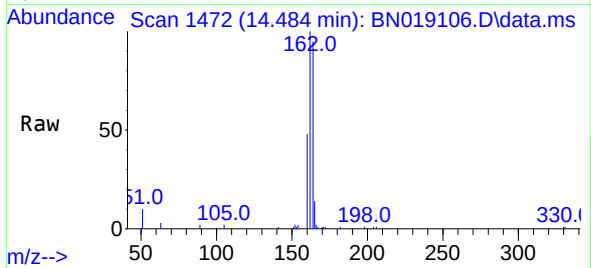
Tgt Ion:142 Resp: 7524
Ion Ratio Lower Upper
142 100
141 88.1 70.0 105.0
115 37.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

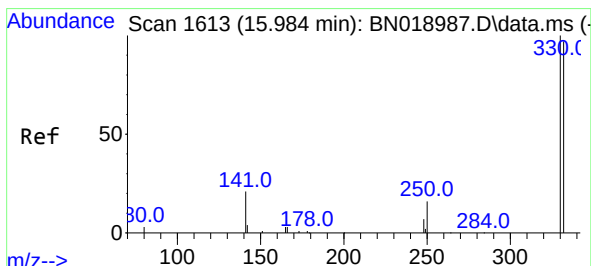
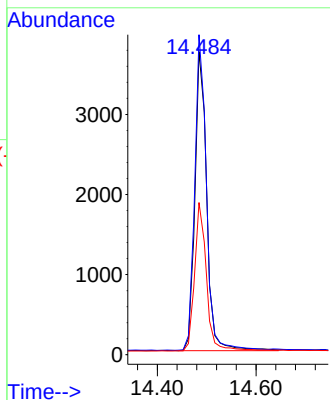
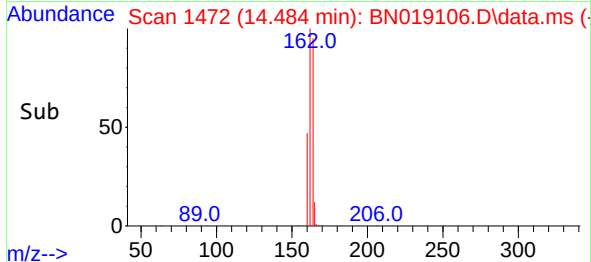
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



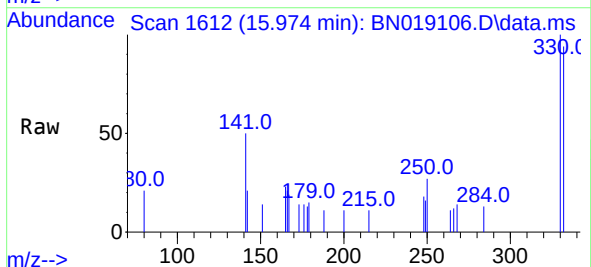
Tgt Ion:164 Resp: 621.5
Ion Ratio Lower Upper
164 100
162 105.5 85.2 127.8
160 50.2 41.5 62.3

Manual Integrations
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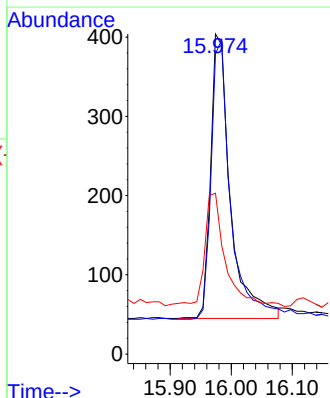
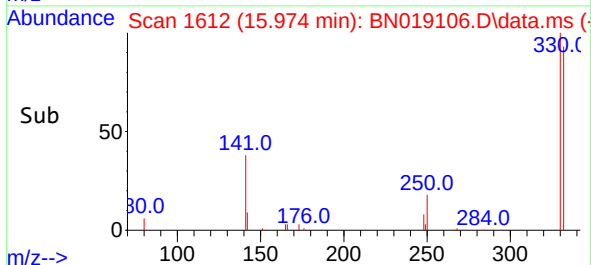
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

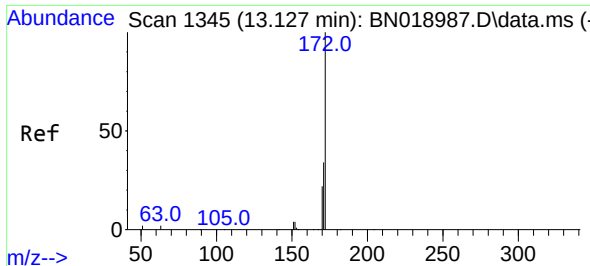


#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47



Tgt Ion:330 Resp: 807
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 40.8 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

Instrument :

BNA_N

ClientSampleId :

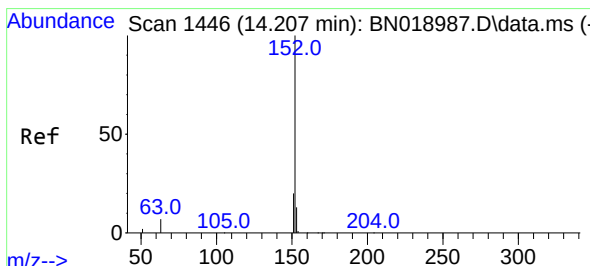
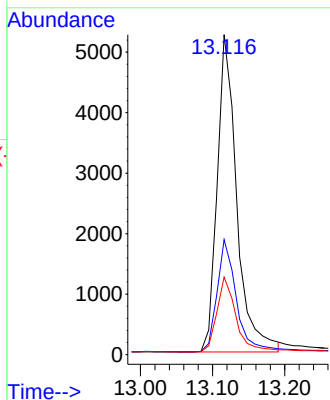
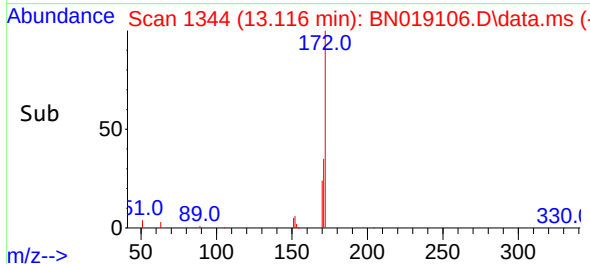
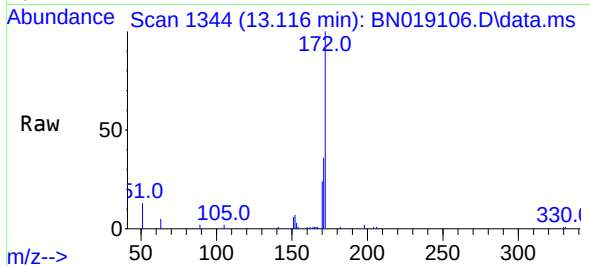
SSTDCCC0.4EC

Tgt Ion:172 Resp: 989
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.3 18.7 28.1

Manual Integrations

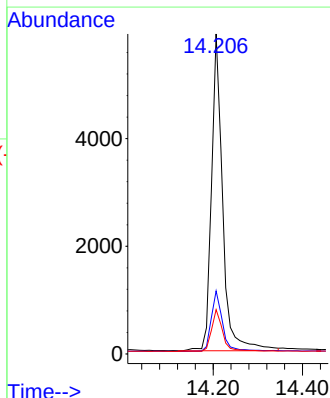
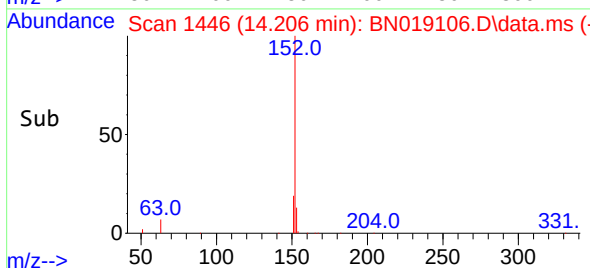
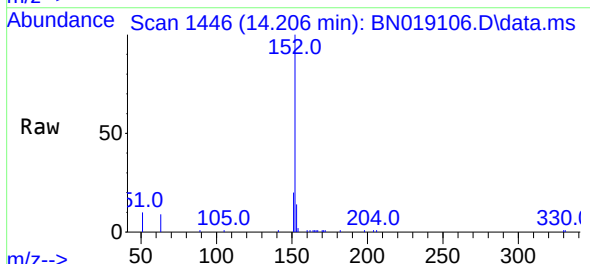
APPROVED

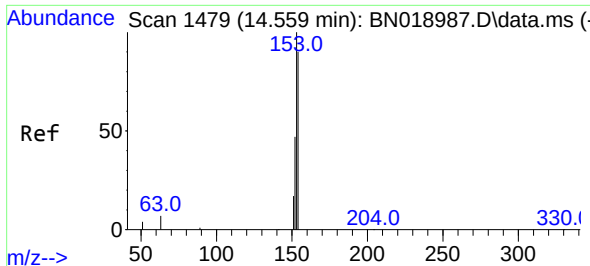
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

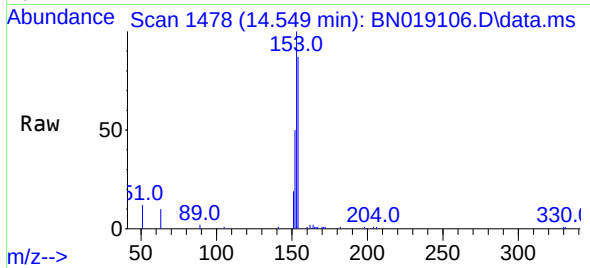
Tgt Ion:152 Resp: 10219
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.379 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

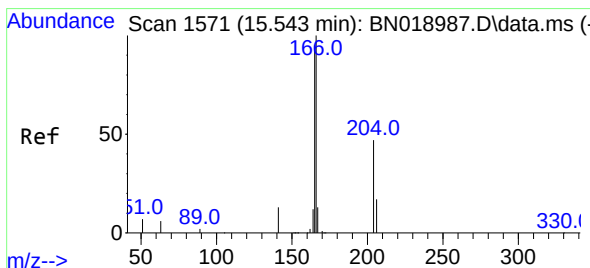
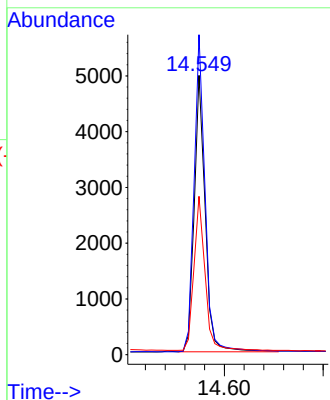
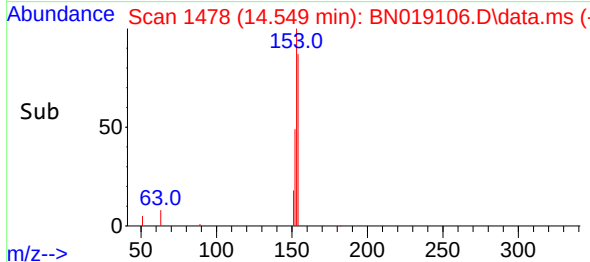
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



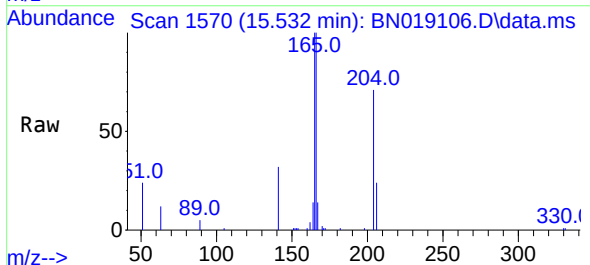
Tgt Ion:154 Resp: 7670
Ion Ratio Lower Upper
154 100
153 114.7 89.7 134.5
152 56.1 44.7 67.1

Manual Integrations
APPROVED

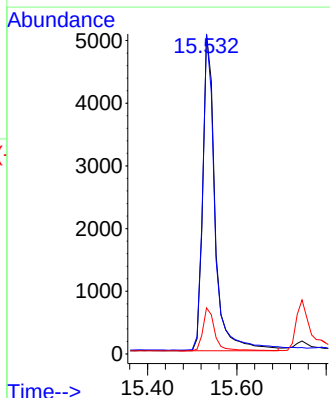
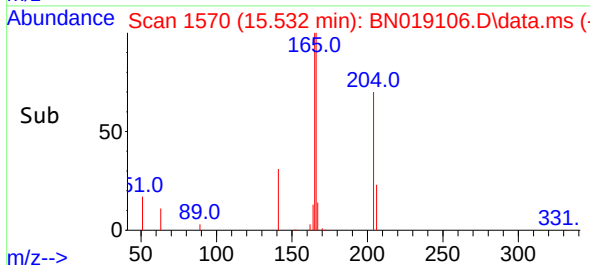
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

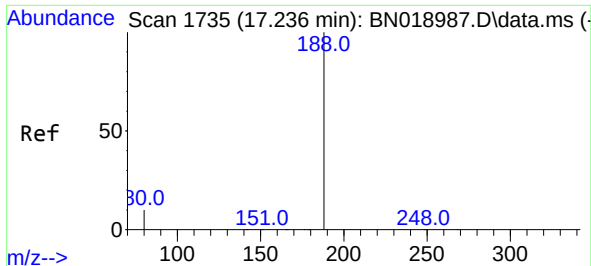


#18
Fluorene
Concen: 0.378 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47



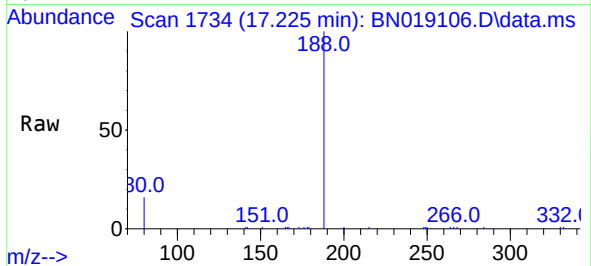
Tgt Ion:166 Resp: 9631
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.011 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

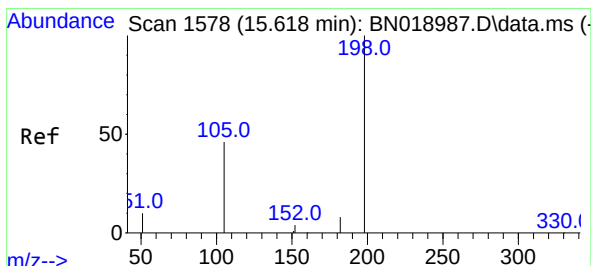
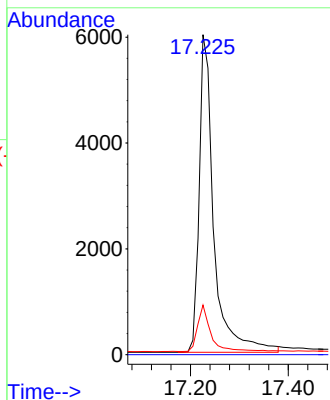
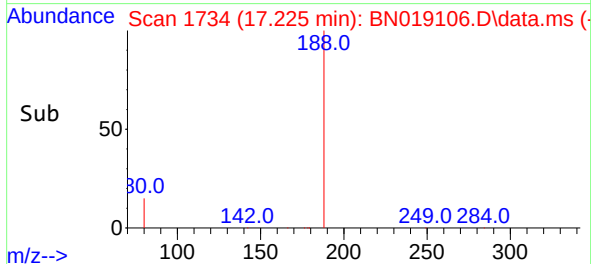
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1246
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 11.8 17.8

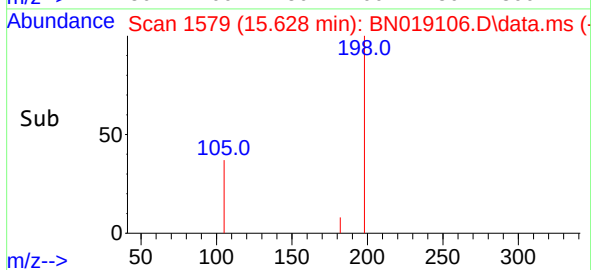
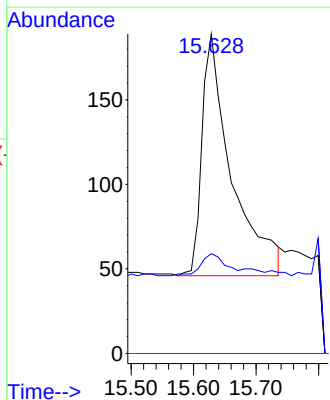
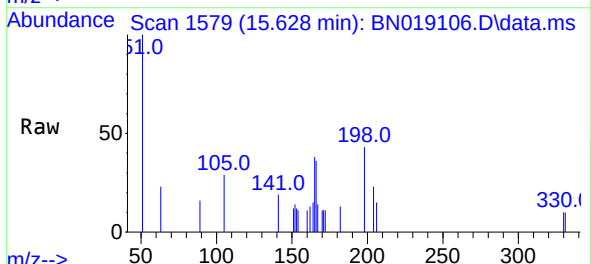
Manual Integrations
APPROVED

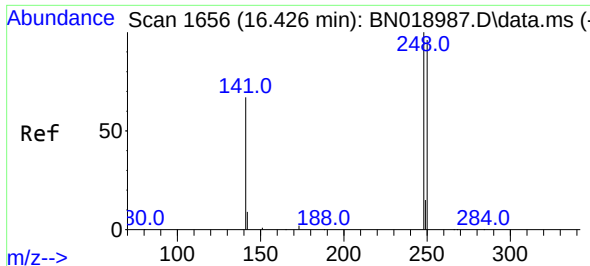
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.310 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

Tgt Ion:198 Resp: 470
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: 0.387 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

Instrument :

BNA_N

ClientSampleId :

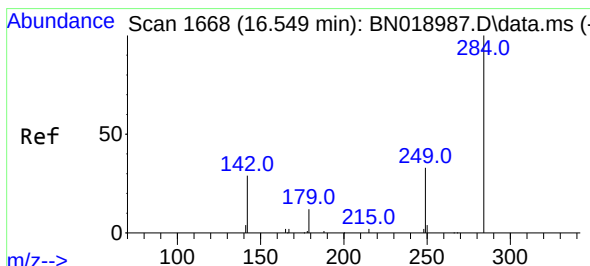
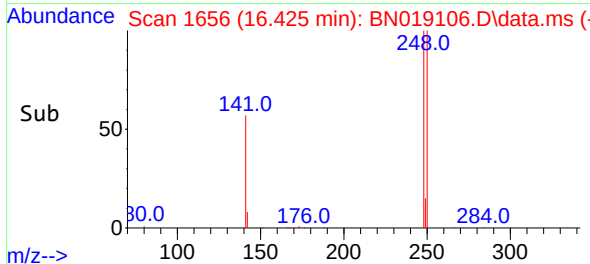
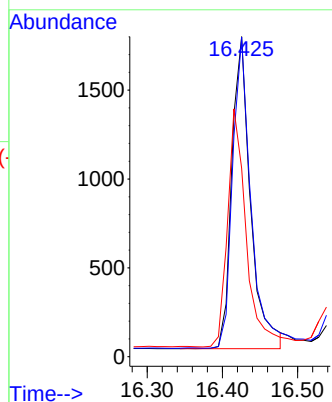
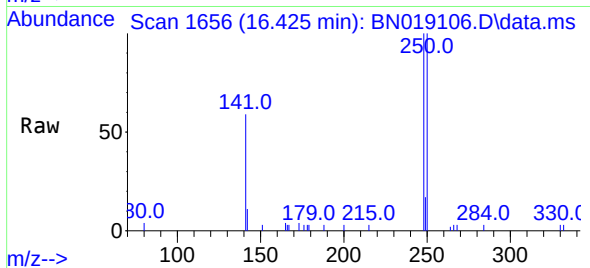
SSTDCCC0.4EC

Tgt Ion:248 Resp: 304
Ion Ratio Lower Upper
248 100
250 99.8 80.7 121.1
141 58.9 39.6 59.4

Manual Integrations

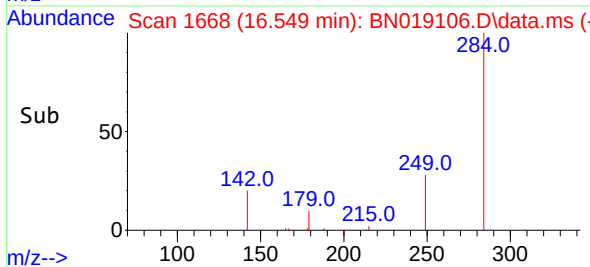
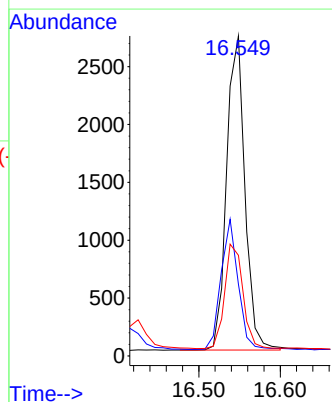
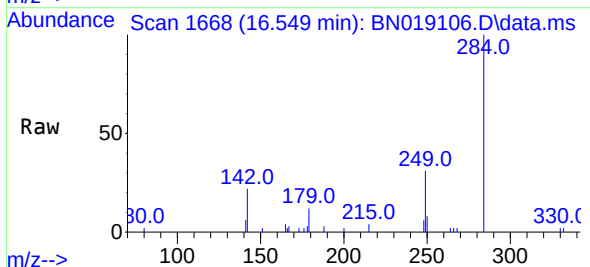
APPROVED

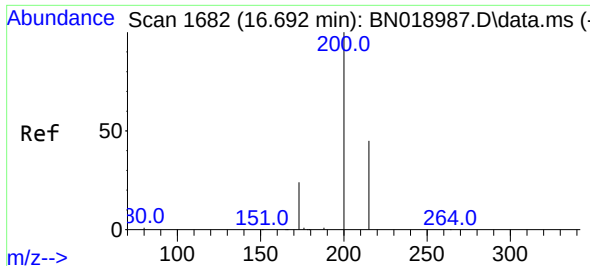
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.549 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

Tgt Ion:284 Resp: 4241
Ion Ratio Lower Upper
284 100
142 38.5 29.8 44.8
249 33.2 26.2 39.2





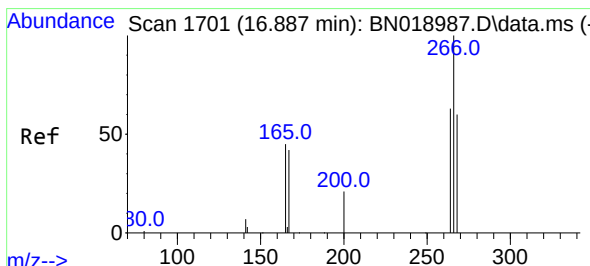
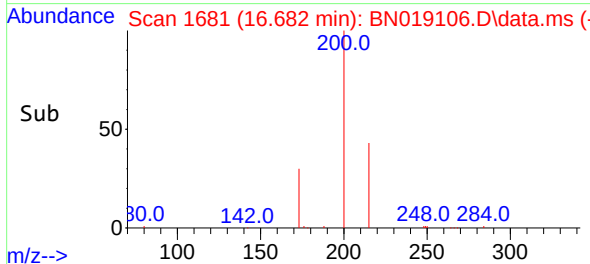
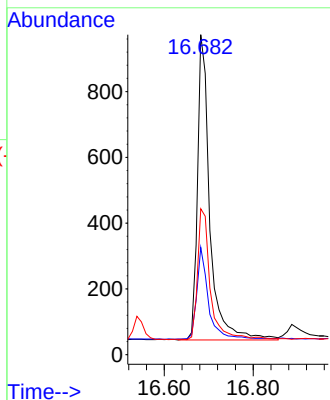
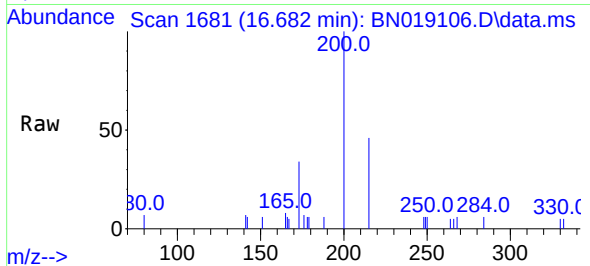
#23
Atrazine
Concen: 0.305 ng
RT: 16.682 min Scan# 179
Delta R.T. -0.010 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 179
Ion Ratio Lower Upper
200 100
173 33.5 23.9 35.9
215 45.6 36.6 54.8

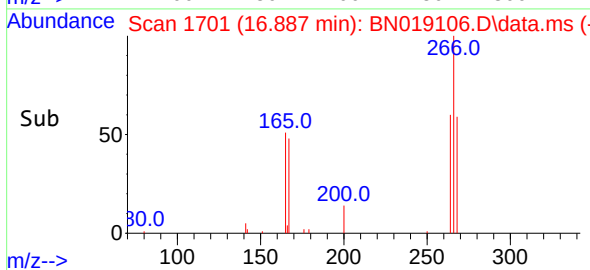
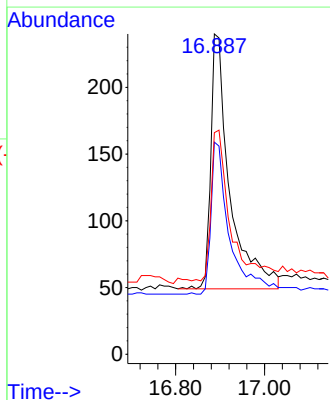
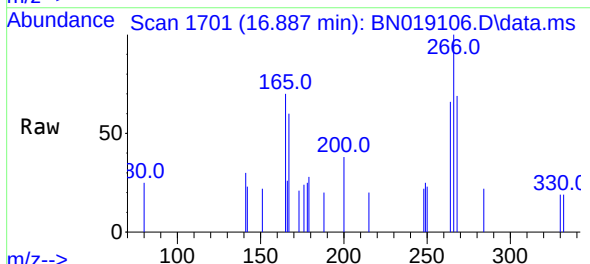
Manual Integrations
APPROVED

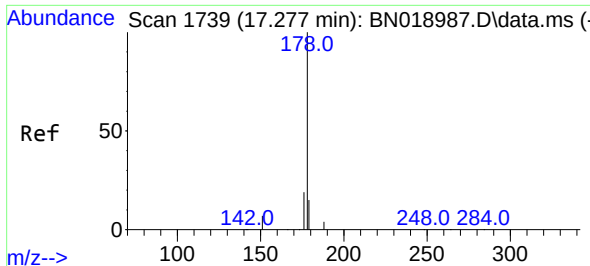
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#24
Pentachlorophenol
Concen: 0.183 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

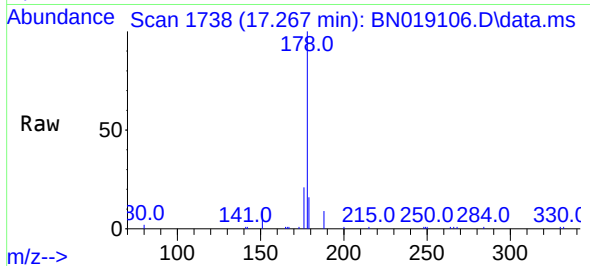
Tgt Ion:266 Resp: 570
Ion Ratio Lower Upper
266 100
264 58.9 50.2 75.4
268 60.2 51.9 77.9





#25
Phenanthrene
Concen: 0.387 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

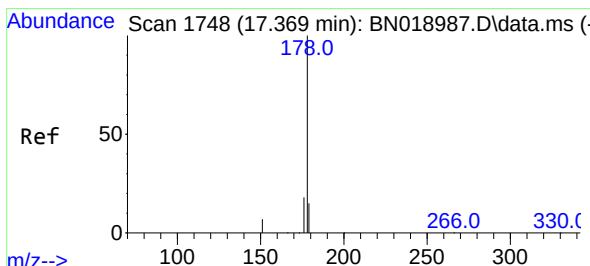
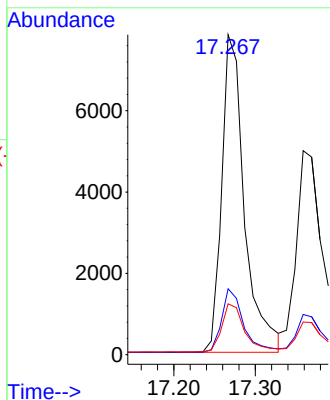
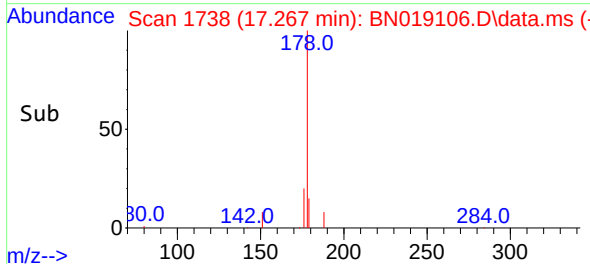
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



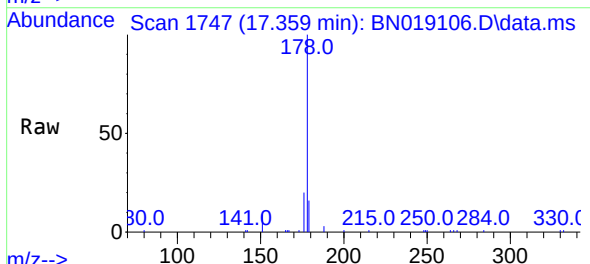
Tgt Ion:178 Resp: 15092
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
APPROVED

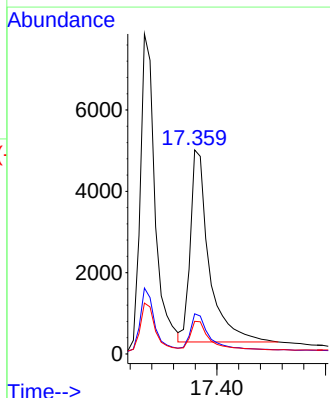
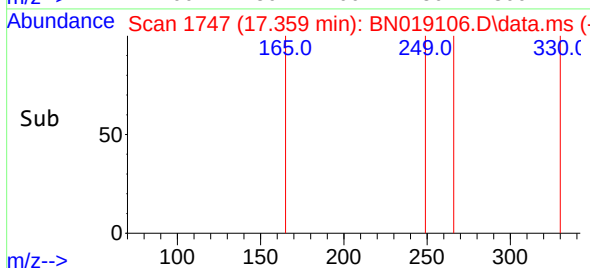
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

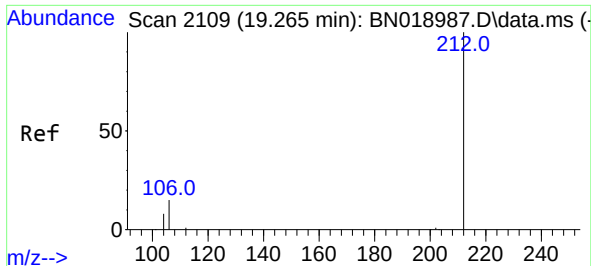


#26
Anthracene
Concen: 0.345 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47



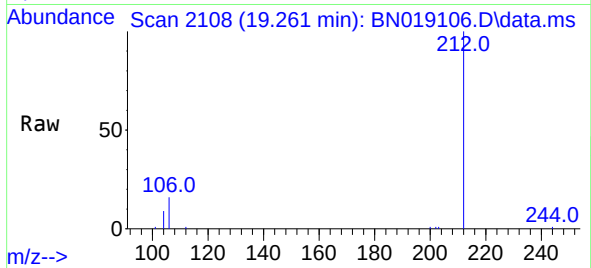
Tgt Ion:178 Resp: 11355
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

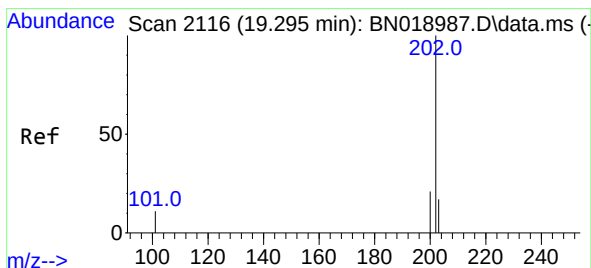
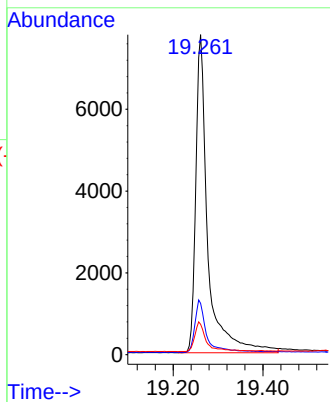
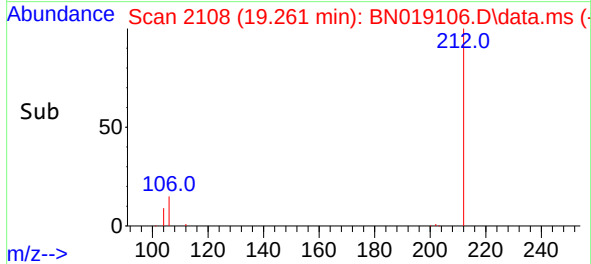
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



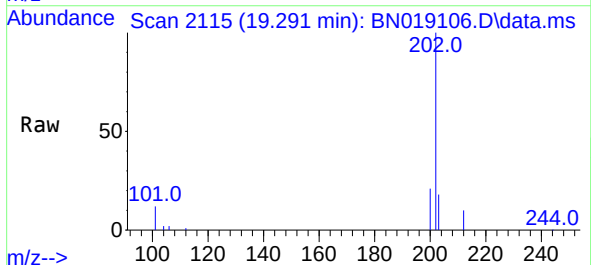
Tgt Ion:212 Resp: 14484
Ion Ratio Lower Upper
212 100
106 16.2 12.7 19.1
104 9.1 7.1 10.7

Manual Integrations
APPROVED

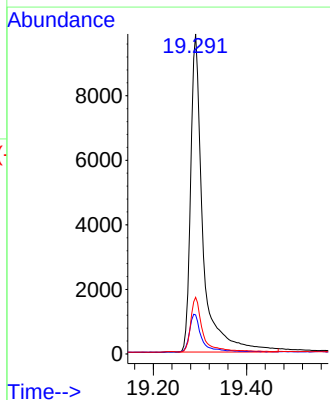
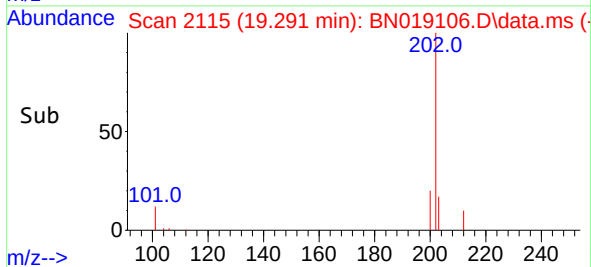
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

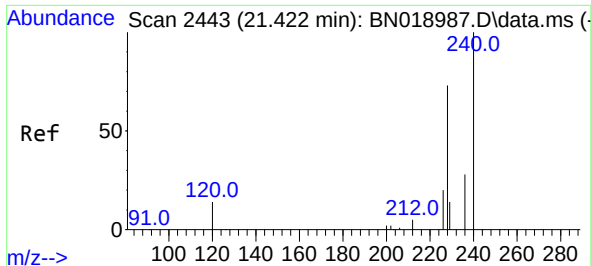


#28
Fluoranthene
Concen: 0.396 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47



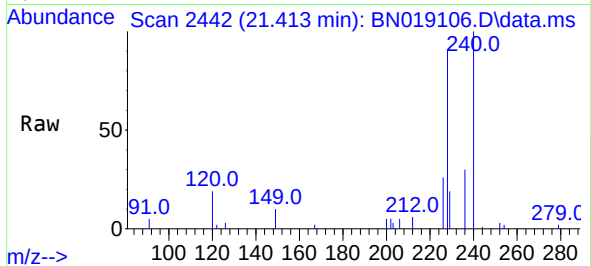
Tgt Ion:202 Resp: 18107
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

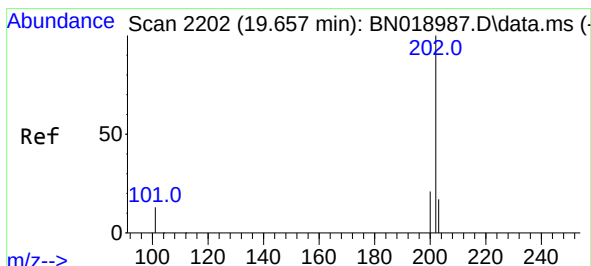
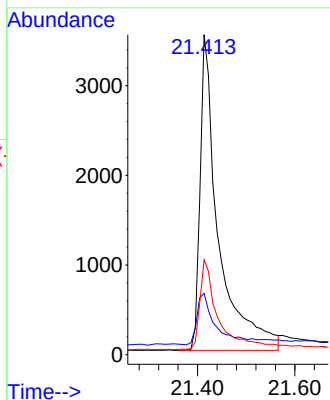
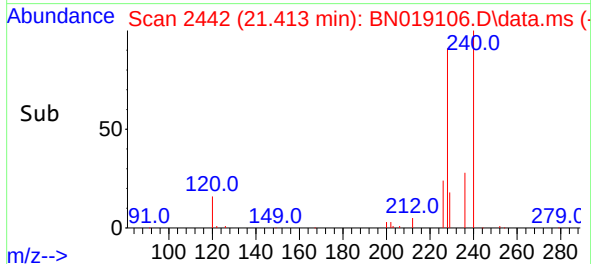
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



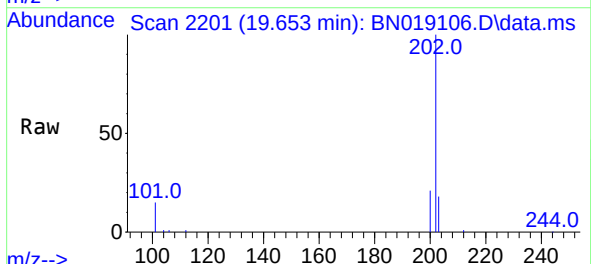
Tgt Ion:240 Resp: 921
Ion Ratio Lower Upper
240 100
120 19.2 8.5 12.7
236 29.6 22.4 33.6

Manual Integrations
APPROVED

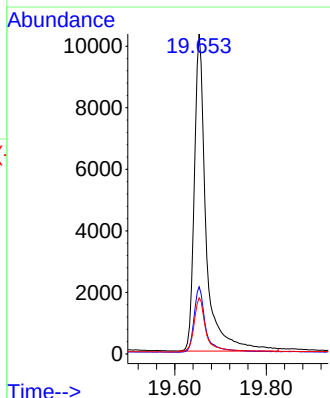
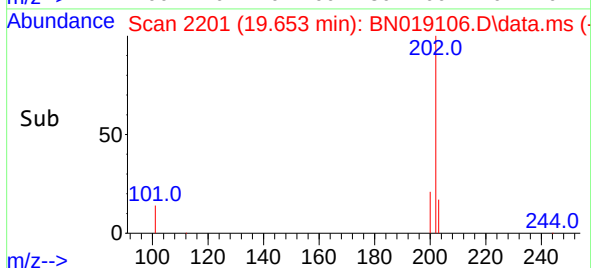
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

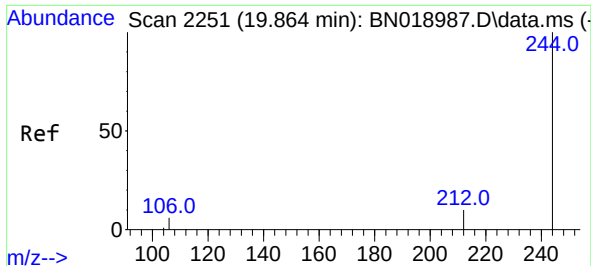


#30
Pyrene
Concen: 0.404 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47



Tgt Ion:202 Resp: 18524
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.5 14.2 21.2





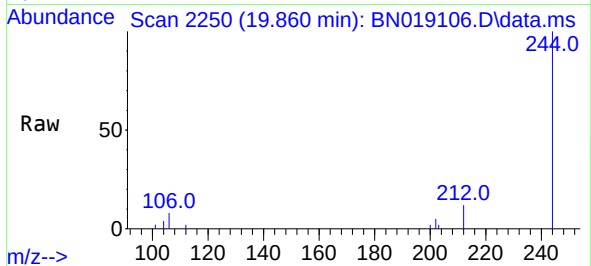
#31
Terphenyl-d14
Concen: 0.350 ng
RT: 19.860 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

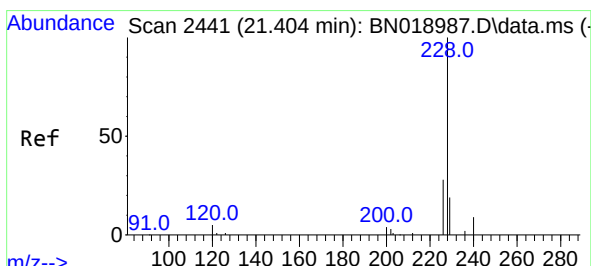
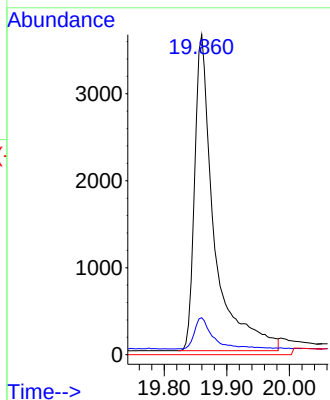
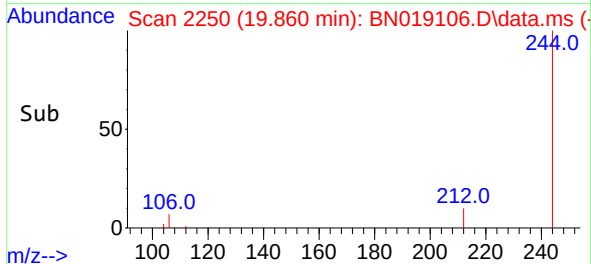


Tgt Ion:244 Resp: 7918
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

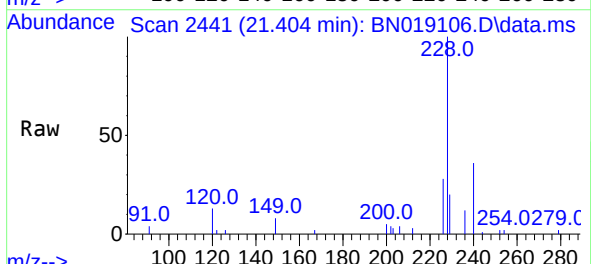
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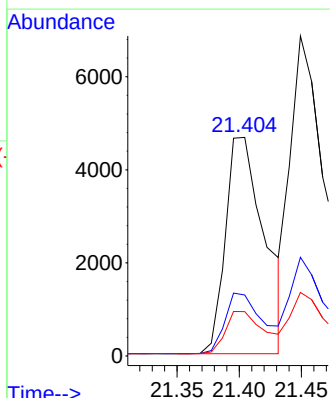
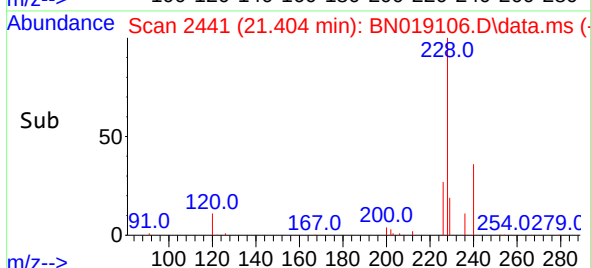
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

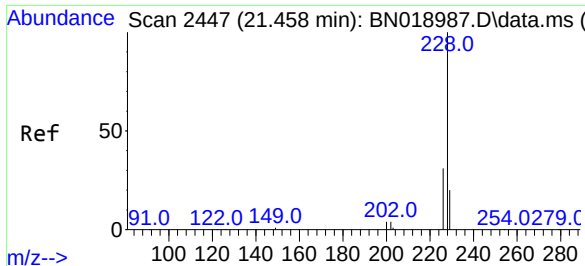


#32
Benzo(a)anthracene
Concen: 0.357 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47



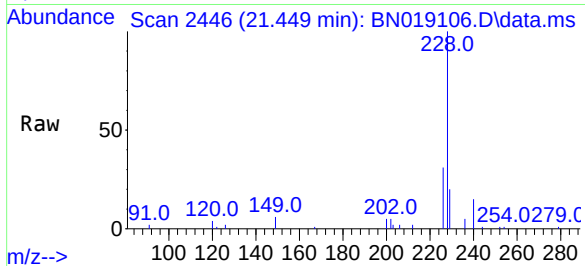
Tgt Ion:228 Resp: 10143
Ion Ratio Lower Upper
228 100
226 27.9 21.9 32.9
229 20.3 16.0 24.0





#33
Chrysene
Concen: 0.395 ng
RT: 21.449 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

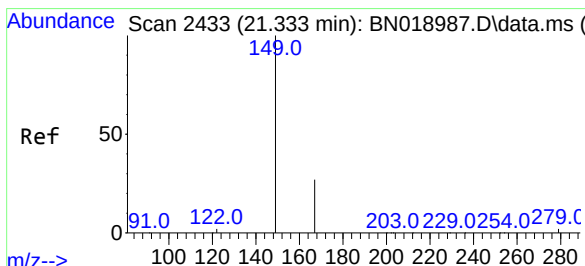
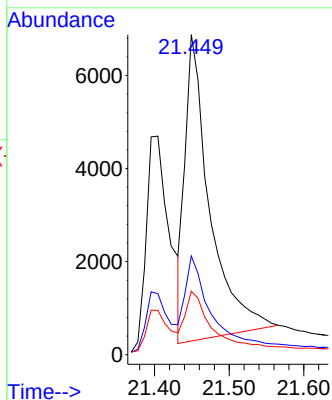
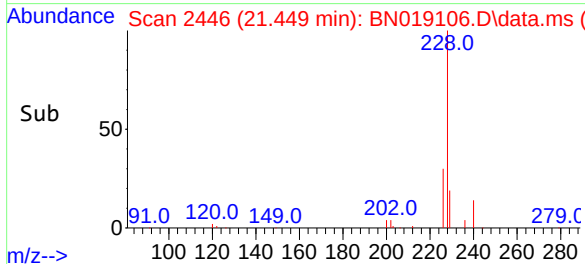
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



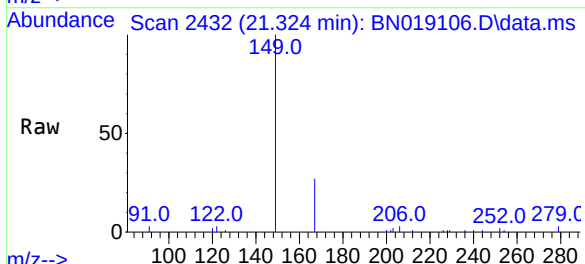
Tgt Ion:228 Resp: 1512
Ion Ratio Lower Upper
228 100
226 30.9 24.0 36.0
229 19.8 15.9 23.9

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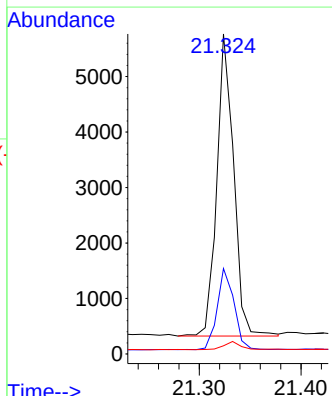
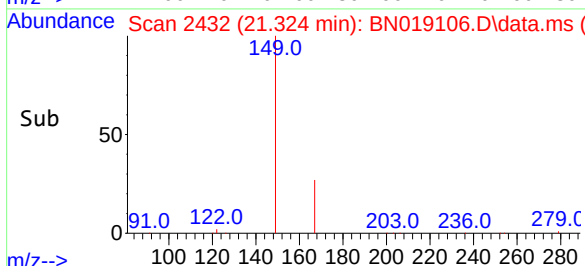
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

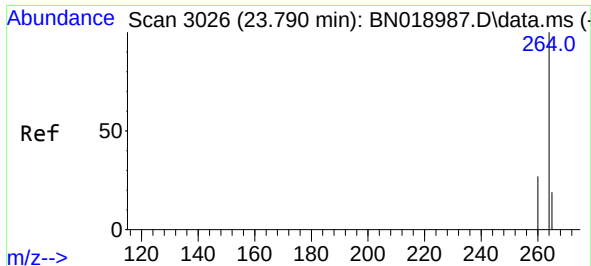


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.332 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47



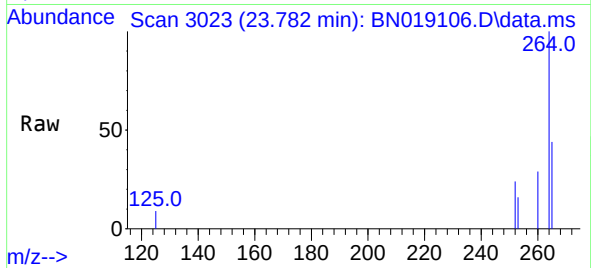
Tgt Ion:149 Resp: 6251
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 2.9 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 3023
Delta R.T. -0.009 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

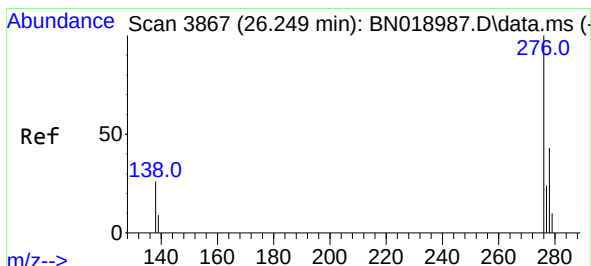
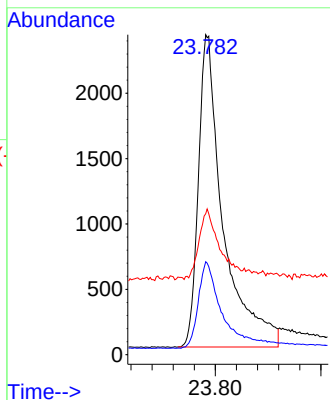
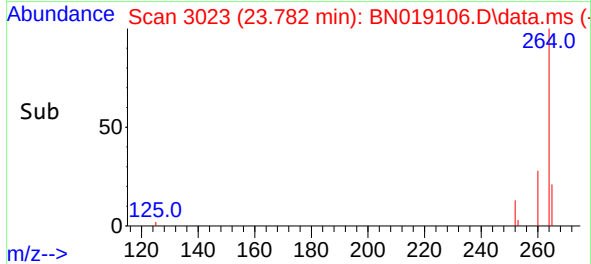
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 7762
Ion Ratio Lower Upper
264 100
260 29.0 22.4 33.6
265 44.1 25.3 37.9

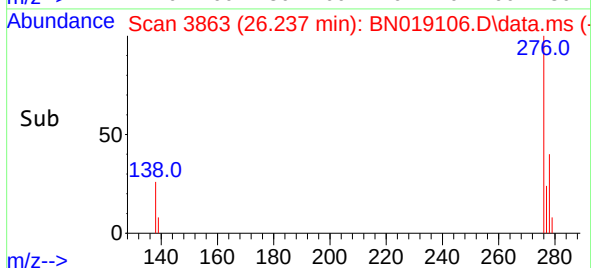
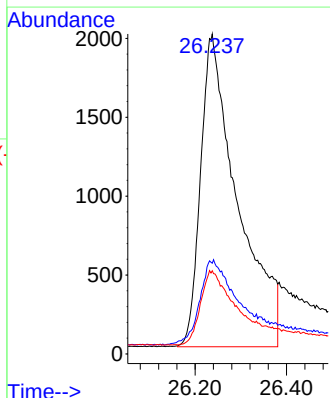
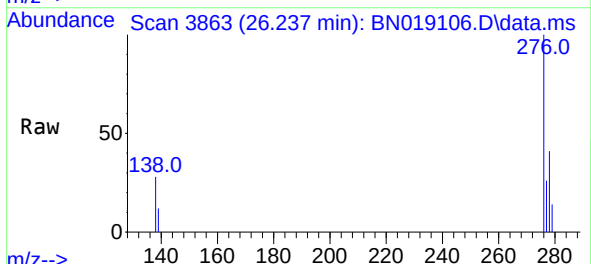
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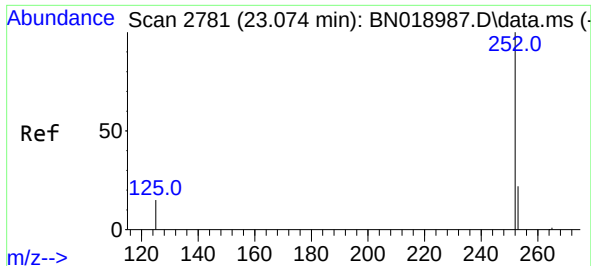
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.398 ng m
RT: 26.237 min Scan# 3863
Delta R.T. -0.012 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

Tgt Ion:276 Resp: 11156
Ion Ratio Lower Upper
276 100
138 9.3 24.5 36.7#
277 22.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.371 ng

RT: 23.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN019106.D

Acq: 23 Mar 2022 23:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

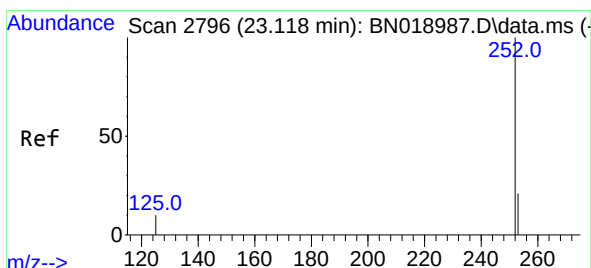
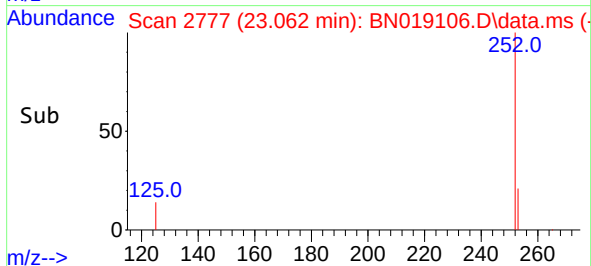
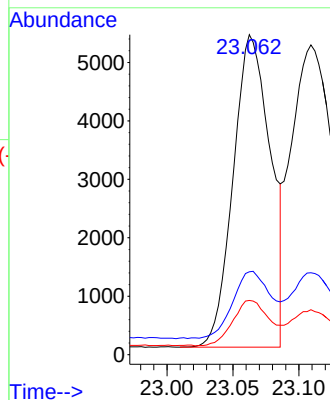
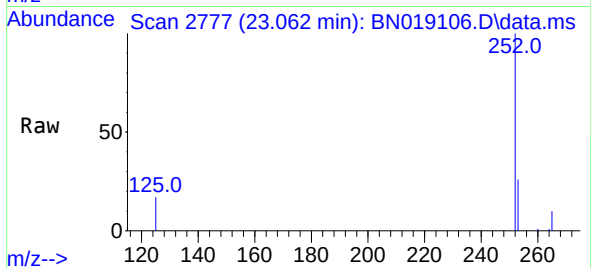
Tgt Ion:252 Resp: 1049

Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.9	28.3
125	16.9	12.1	18.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#38

Benzo(k)fluoranthene

Concen: 0.372 ng

RT: 23.109 min Scan# 2793

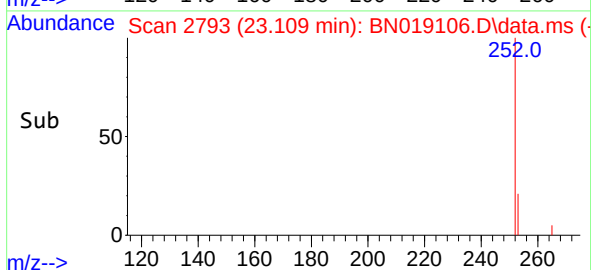
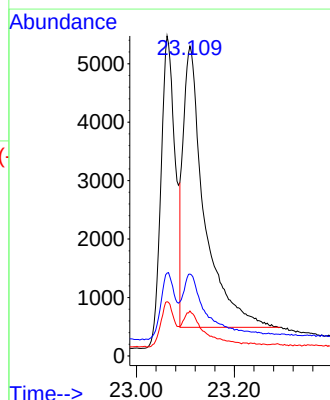
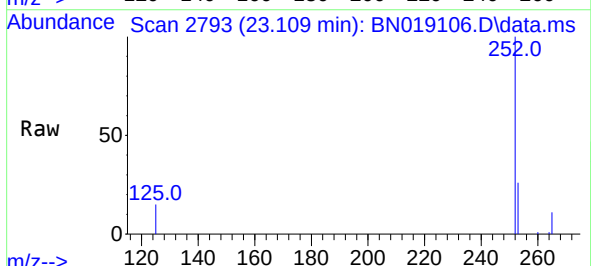
Delta R.T. -0.009 min

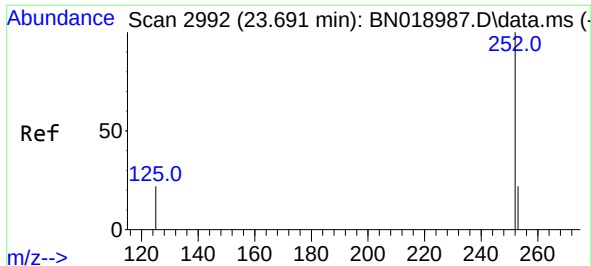
Lab File: BN019106.D

Acq: 23 Mar 2022 23:47

Tgt Ion:252 Resp: 14443

Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.9	28.3
125	14.5	10.3	15.5





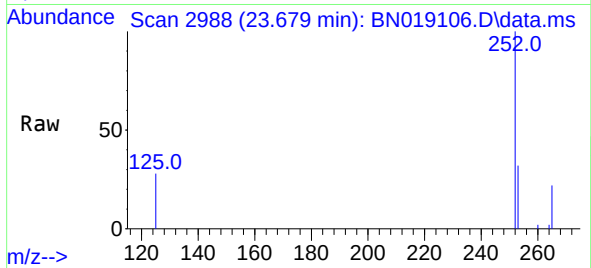
#39
Benzo(a)pyrene
Concen: 0.381 ng
RT: 23.679 min Scan# 2992
Delta R.T. -0.012 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

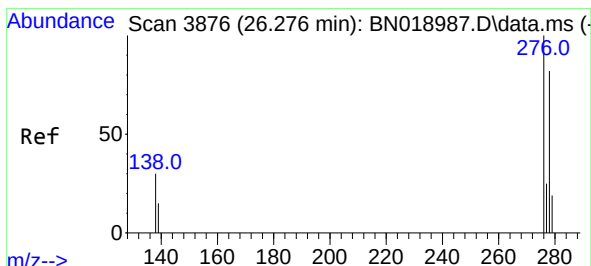
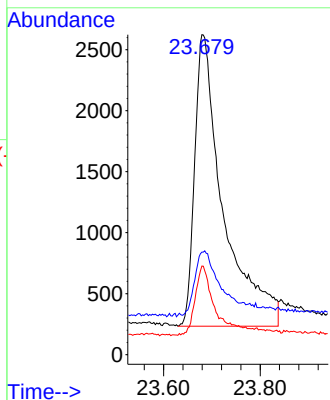
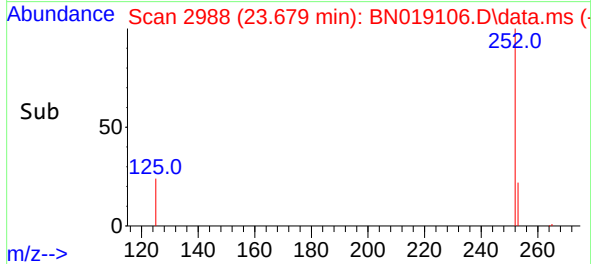


Tgt Ion:252 Resp: 9818
Ion Ratio Lower Upper
252 100
253 32.0 20.1 30.1
125 27.7 15.2 22.8

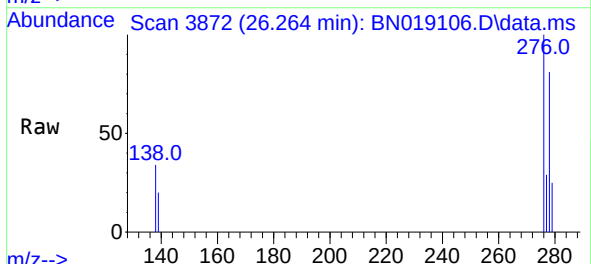
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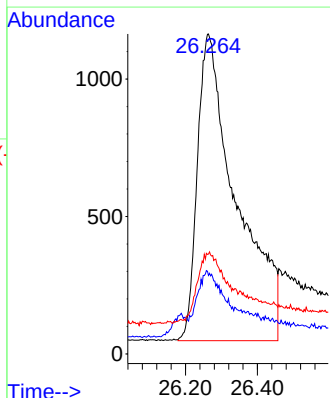
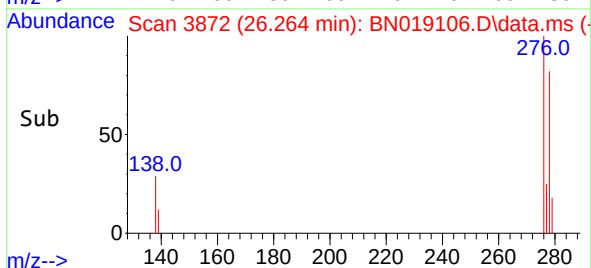
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

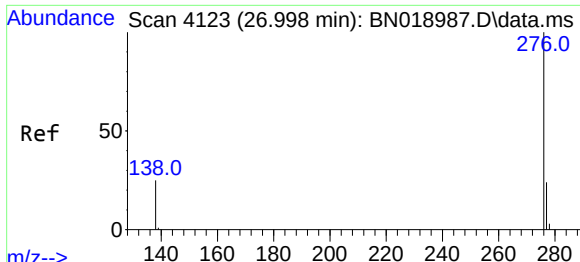


#40
Dibenzo(a,h)anthracene
Concen: 0.387 ng m
RT: 26.264 min Scan# 3872
Delta R.T. -0.012 min
Lab File: BN019106.D
Acq: 23 Mar 2022 23:47



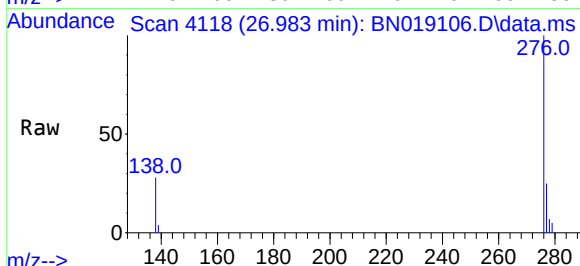
Tgt Ion:278 Resp: 8433
Ion Ratio Lower Upper
278 100
139 24.6 17.2 25.8
279 31.2 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.436 ng
 RT: 26.983 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN019106.D
 Acq: 23 Mar 2022 23:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 1197
 Ion Ratio Lower Upper
 276 100
 277 25.3 19.4 29.0
 138 28.3 21.0 31.6

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Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

