

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019161.D
 Acq On : 25 Mar 2022 17:32
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 25 18:50:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 17:03:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4926	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12441	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7235	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	14935	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	12280	0.400	ng	0.00
35) Perylene-d12	23.782	264	9375	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	34596	3.134	ng	0.00
5) Phenol-d6	7.002	99	42686	3.687	ng	0.00
8) Nitrobenzene-d5	8.993	82	31540	3.515	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	64490	3.125	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	11827	3.388	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	96408	3.324	ng	0.00
27) Fluoranthene-d10	19.257	212	143195	3.231	ng	0.00
31) Terphenyl-d14	19.851	244	83330	2.763	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	18725	3.076	ng	99
3) n-Nitrosodimethylamine	3.557	42	21531	3.033	ng	# 97
6) bis(2-Chloroethyl)ether	7.255	93	45058	3.272	ng	98
9) Naphthalene	10.690	128	112047	3.165	ng	100
10) Hexachlorobutadiene	11.000	225	24593	2.840	ng	# 100
12) 2-Methylnaphthalene	12.310	142	74955	3.115	ng	99
16) Acenaphthylene	14.196	152	116005	3.456	ng	99
17) Acenaphthene	14.538	154	77063	3.272	ng	96
18) Fluorene	15.532	166	96977	3.268	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	10133	5.498	ng	# 87
21) 4-Bromophenyl-phenylether	16.415	248	31558	3.350	ng	# 92
22) Hexachlorobenzene	16.538	284	36735	3.026	ng	98
23) Atrazine	16.682	200	21914	3.114	ng	95
24) Pentachlorophenol	16.877	266	13873	3.724	ng	100
25) Phenanthrene	17.266	178	155245	3.324	ng	100
26) Anthracene	17.359	178	135910	3.443	ng	100
28) Fluoranthene	19.286	202	179753	3.280	ng	99
30) Pyrene	19.649	202	177987	2.910	ng	100
32) Benzo(a)anthracene	21.395	228	136843	3.616	ng	100
33) Chrysene	21.449	228	159974	3.134	ng	100
34) Bis(2-ethylhexyl)phtha...	21.324	149	73209	2.918	ng	100
36) Indeno(1,2,3-cd)pyrene	26.223	276	129354	3.824	ng	99
37) Benzo(b)fluoranthene	23.056	252	121816	3.562	ng	95
38) Benzo(k)fluoranthene	23.106	252	154090m	3.287	ng	
39) Benzo(a)pyrene	23.673	252	105733	3.398	ng	# 92
40) Dibenzo(a,h)anthracene	26.237	278	103008	3.909	ng	98
41) Benzo(g,h,i)perylene	26.971	276	127878	3.850	ng	99

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

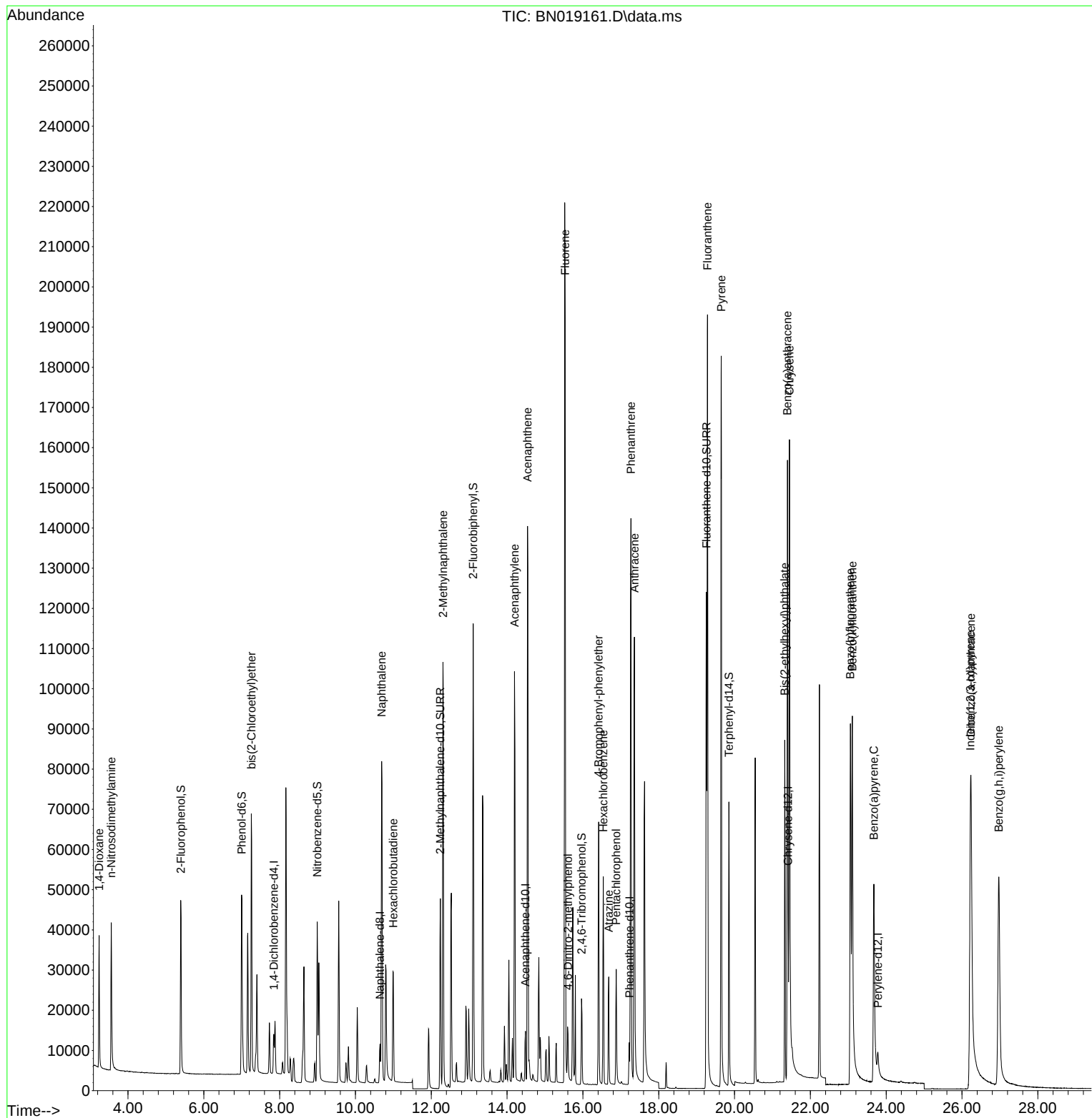
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
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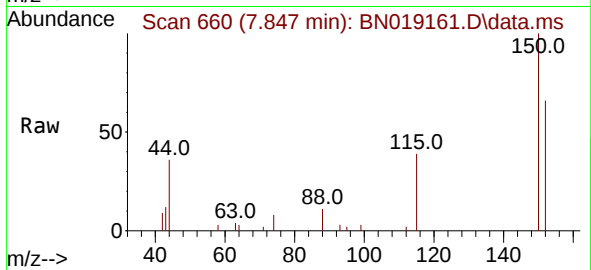
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN019161.D
 Acq: 25 Mar 2022 17:32

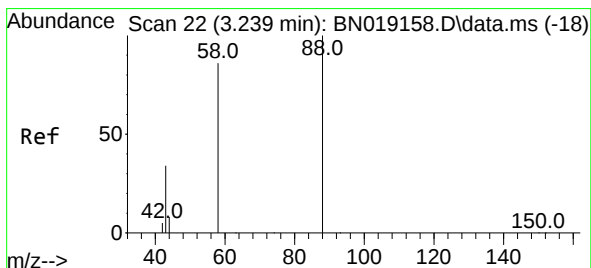
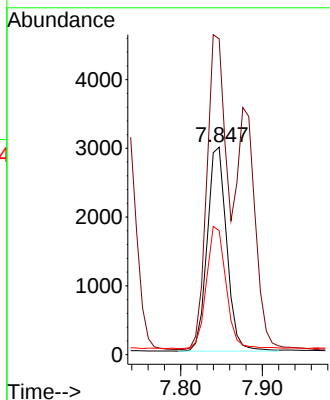
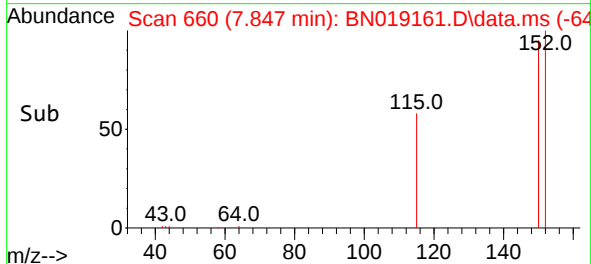
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 BNA_N
 ClientSampleId :
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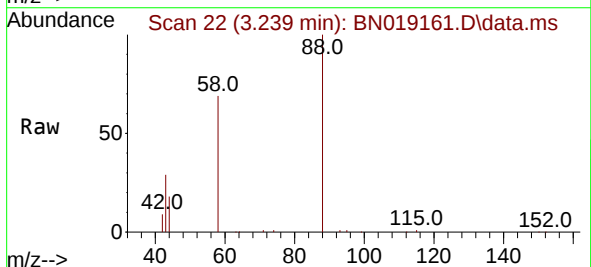
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 Ion Ratio Lower Upper
 152 100
 150 152.2 123.9 185.9
 115 59.8 48.2 72.4

Manual Integrations
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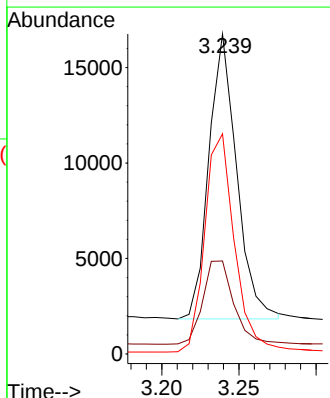
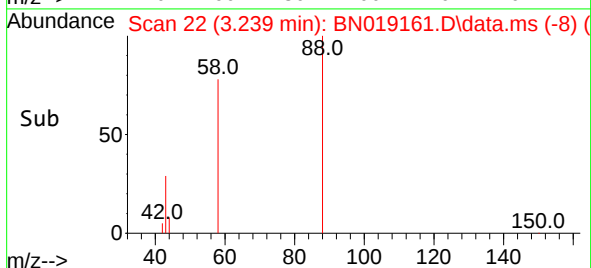
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#2
 1,4-Dioxane
 Concen: 3.076 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN019161.D
 Acq: 25 Mar 2022 17:32



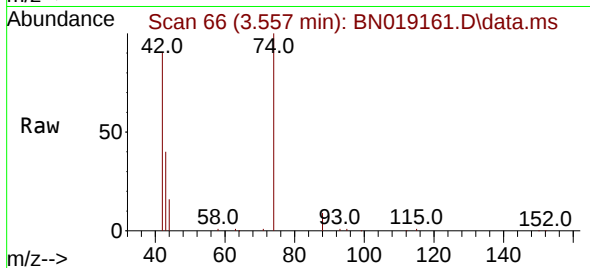
Tgt Ion: 88 Resp: 18725
 Ion Ratio Lower Upper
 88 100
 43 32.5 24.6 37.0
 58 82.0 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 3.033 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

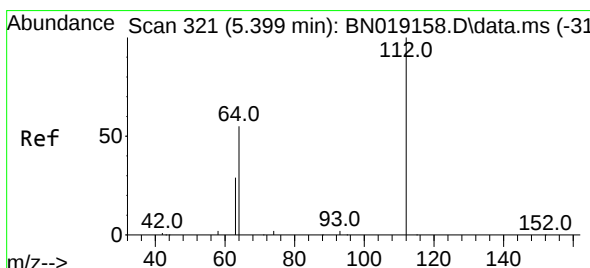
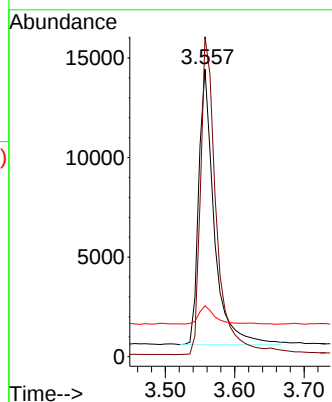
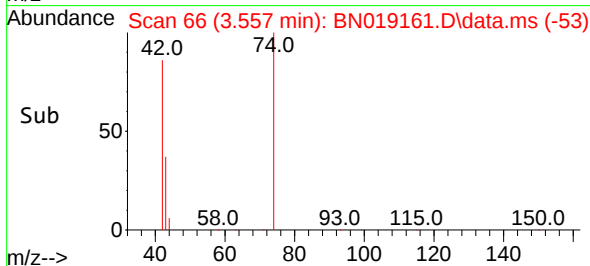
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion: 42 Resp: 2153
Ion Ratio Lower Upper
42 100
74 118.2 96.9 145.3
44 7.1 7.3 10.9

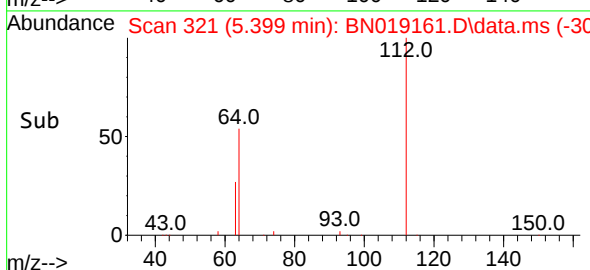
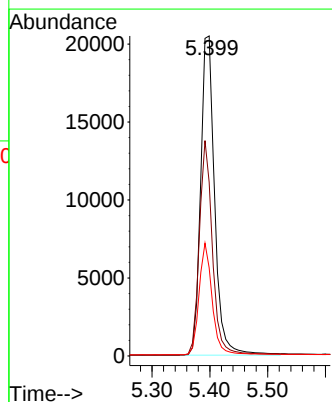
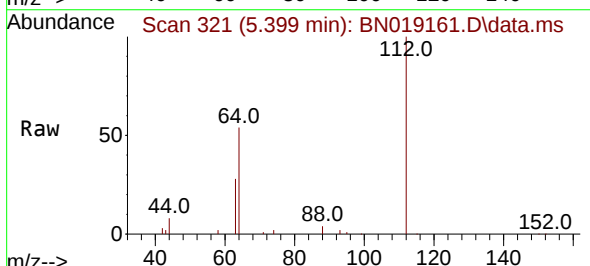
Manual Integrations
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#4
2-Fluorophenol
Concen: 3.134 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

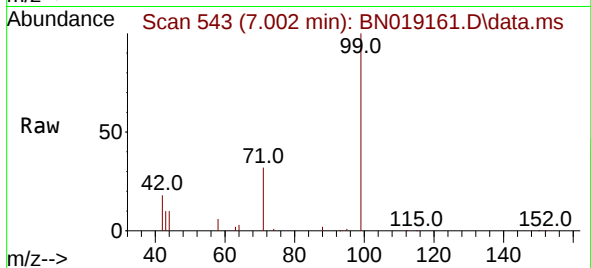
Tgt Ion:112 Resp: 34596
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 32.7 25.7 38.5





#5
Phenol-d6
Concen: 3.687 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

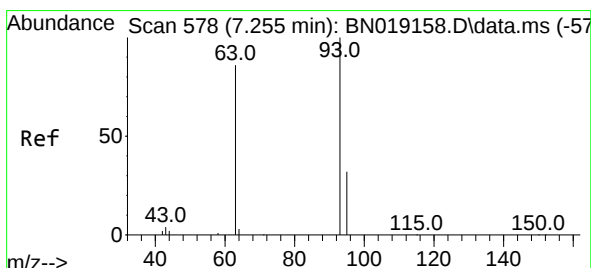
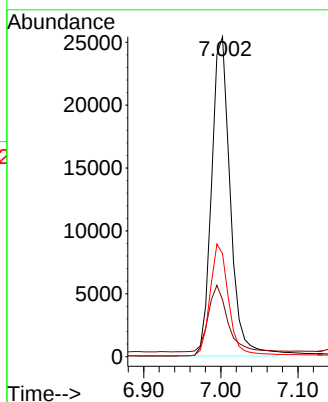
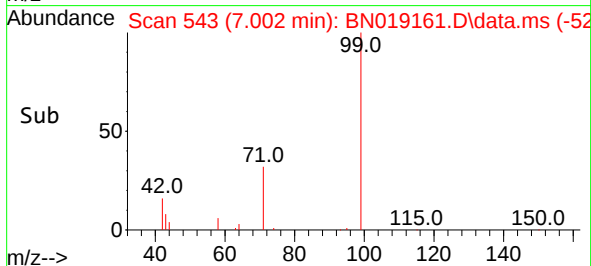
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



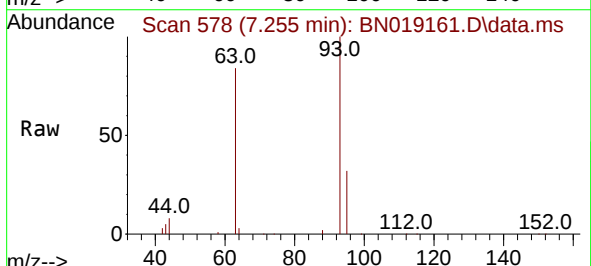
Tgt Ion: 99 Resp: 42680
Ion Ratio Lower Upper
99 100
42 21.7 16.2 24.4
71 34.7 27.7 41.5

Manual Integrations
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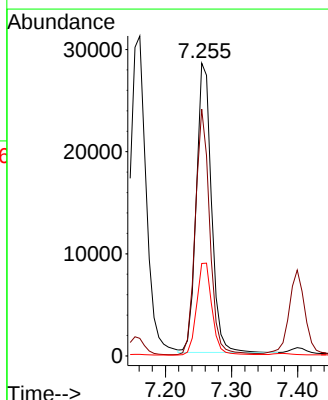
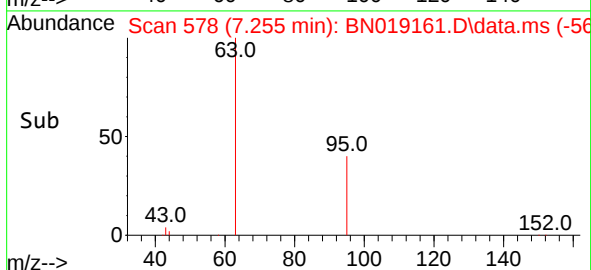
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#6
bis(2-Chloroethyl)ether
Concen: 3.272 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32



Tgt Ion: 93 Resp: 45058
Ion Ratio Lower Upper
93 100
63 81.3 62.8 94.2
95 32.5 26.2 39.4





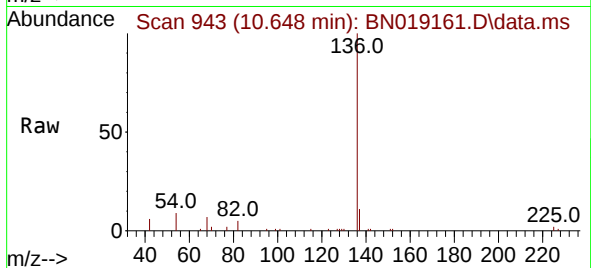
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

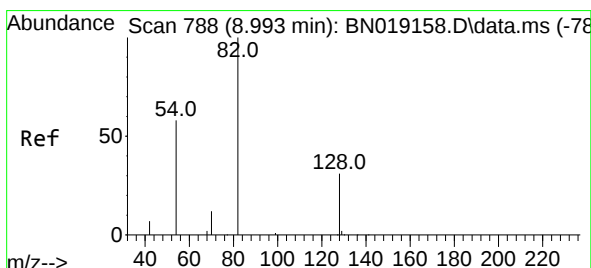
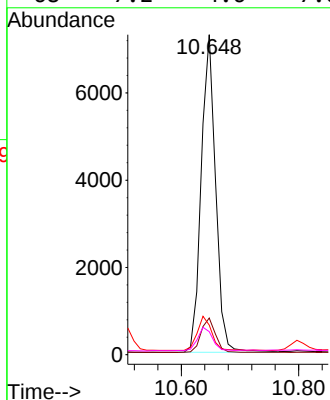
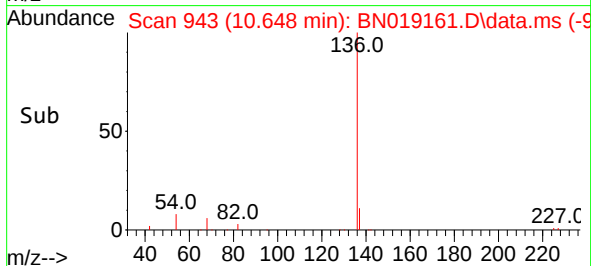


Tgt Ion:136 Resp: 1244
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.2 5.8 8.6
68 7.2 4.6 7.0#

Manual Integrations

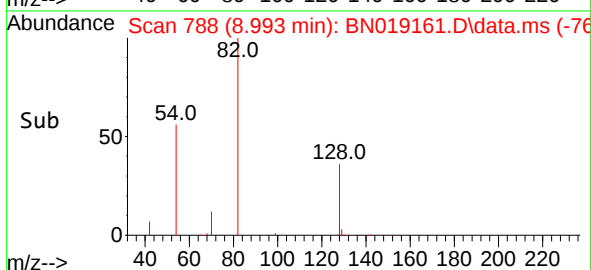
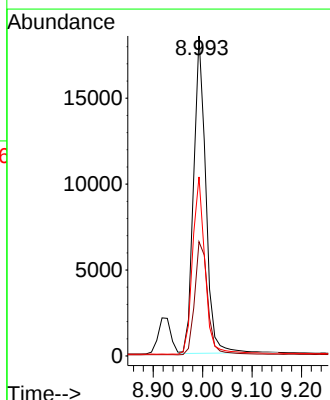
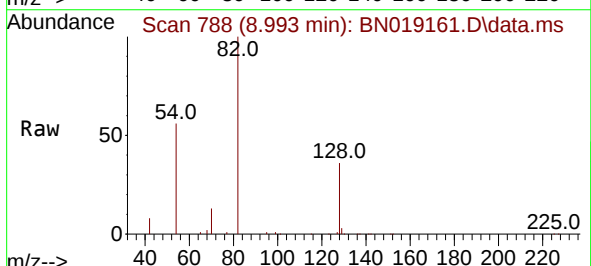
APPROVED

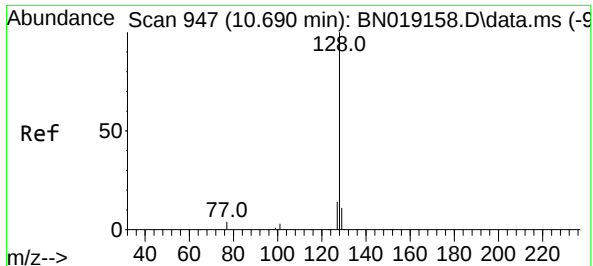
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#8
Nitrobenzene-d5
Concen: 3.515 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

Tgt Ion: 82 Resp: 31540
Ion Ratio Lower Upper
82 100
128 35.7 33.0 49.6
54 55.9 42.5 63.7





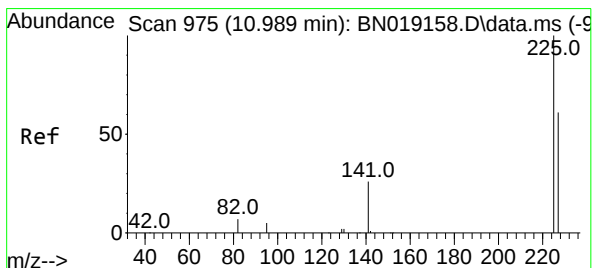
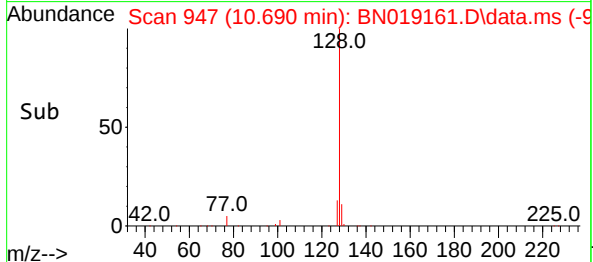
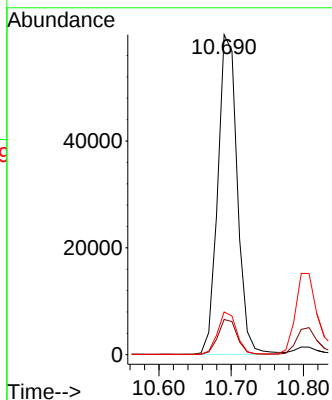
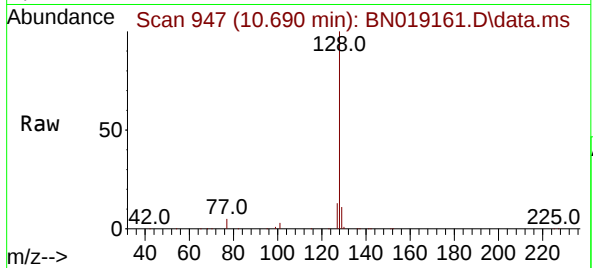
#9
Naphthalene
Concen: 3.165 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:128 Resp: 11204
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.7 16.1

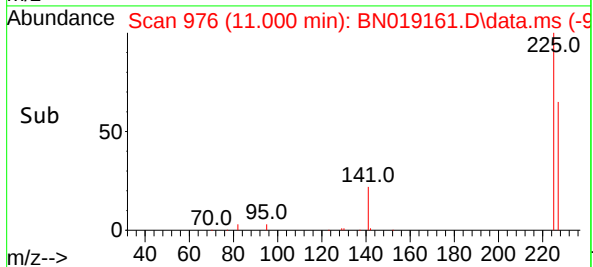
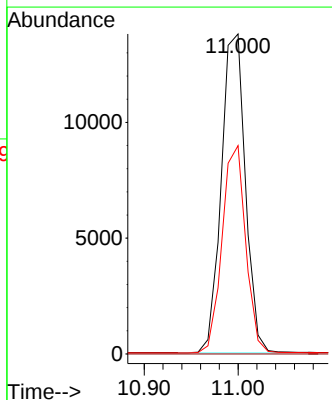
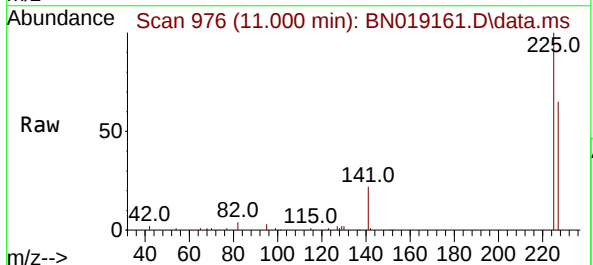
Manual Integrations
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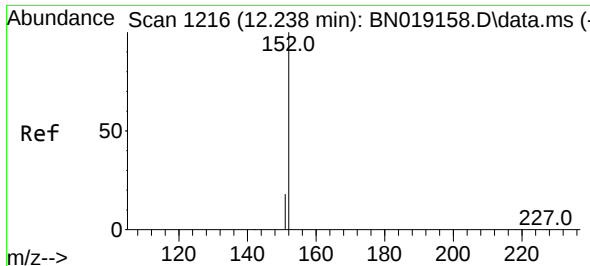
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#10
Hexachlorobutadiene
Concen: 2.840 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.011 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

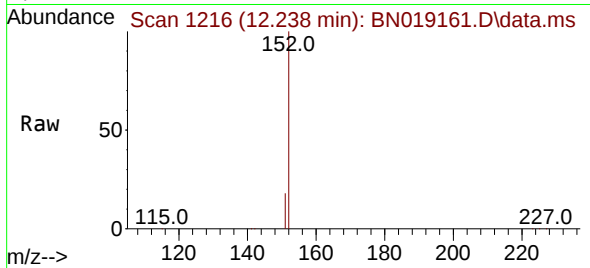
Tgt Ion:225 Resp: 24593
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 3.125 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

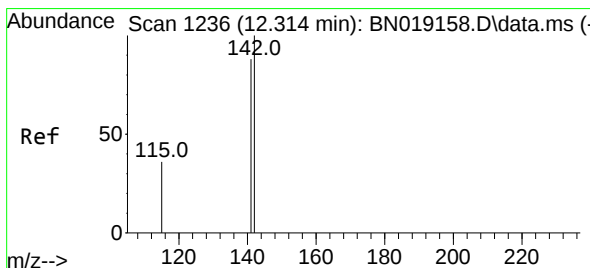
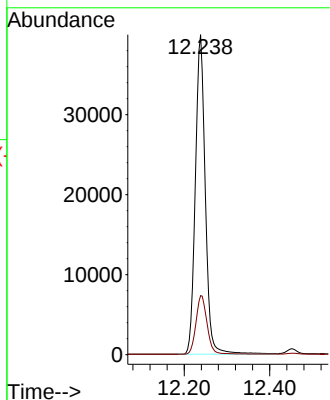
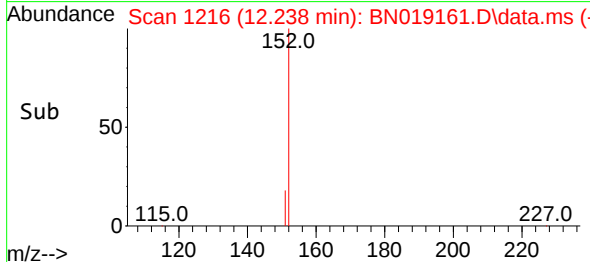
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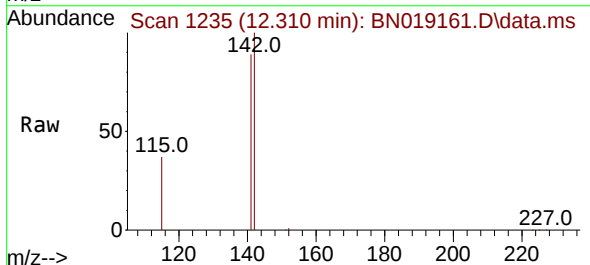
Tgt Ion:152 Resp: 64490
Ion Ratio Lower Upper
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151 20.6 16.5 24.7

Manual Integrations
APPROVED

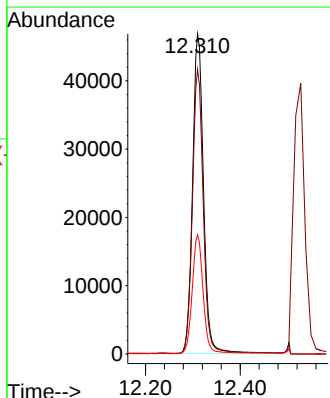
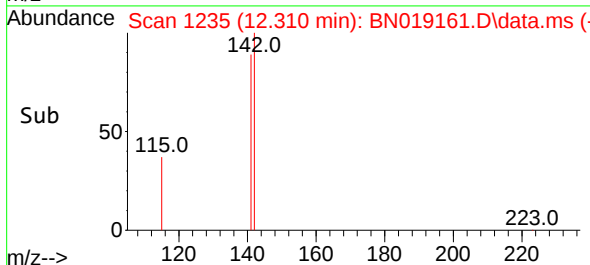
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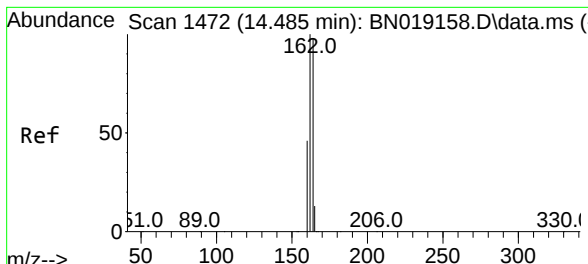


#12
2-Methylnaphthalene
Concen: 3.115 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32



Tgt Ion:142 Resp: 74955
Ion Ratio Lower Upper
142 100
141 88.9 70.0 105.0
115 37.2 29.8 44.8





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: BN019161.D
 Acq: 25 Mar 2022 17:32

Instrument :

BNA_N

ClientSampleId :

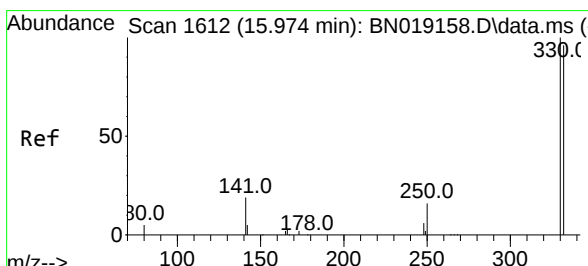
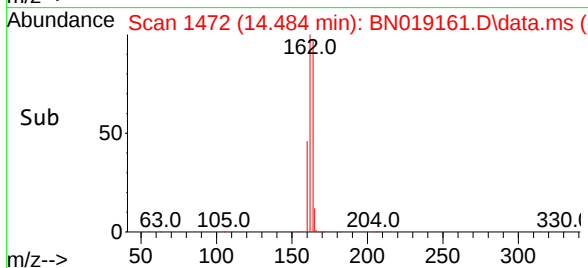
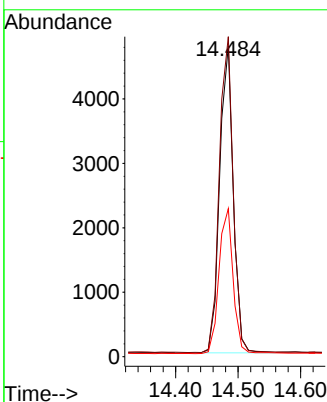
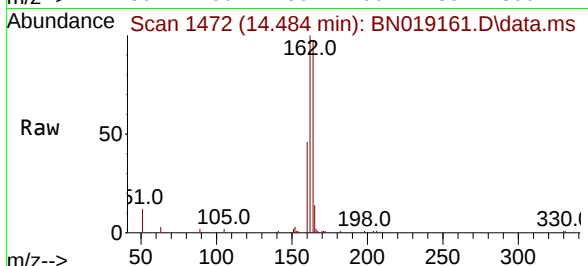
SSTDICC3.2

Tgt Ion:164	Resp:	723
Ion Ratio	Lower	Upper
164	100	
162	103.0	85.2 127.8
160	47.7	41.5 62.3

Manual Integrations

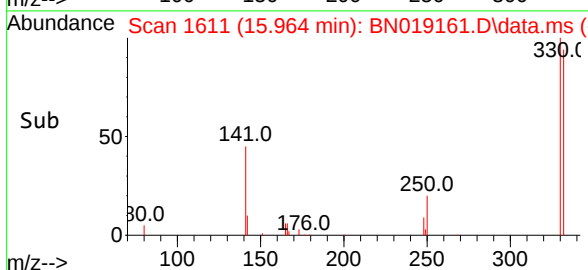
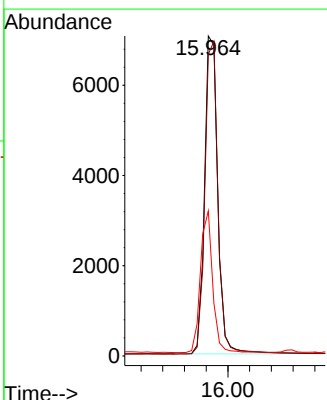
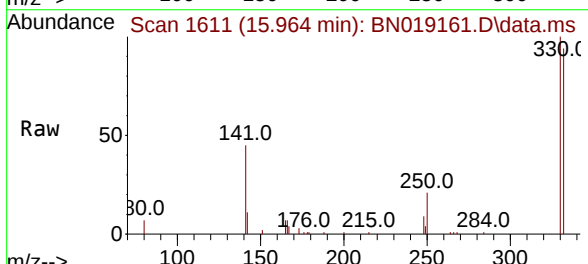
APPROVED

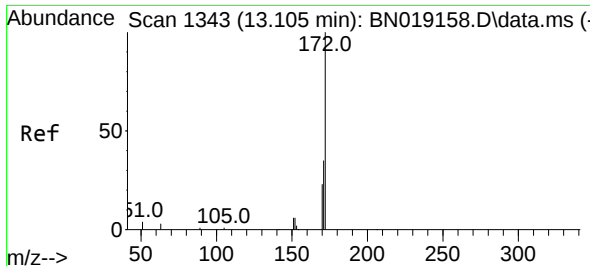
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022



#14
 2,4,6-Tribromophenol
 Concen: 3.388 ng
 RT: 15.964 min Scan# 1611
 Delta R.T. -0.010 min
 Lab File: BN019161.D
 Acq: 25 Mar 2022 17:32

Tgt Ion:330	Resp:	11827
Ion Ratio	Lower	Upper
330	100	
332	97.4	76.8 115.2
141	41.7	32.2 48.2





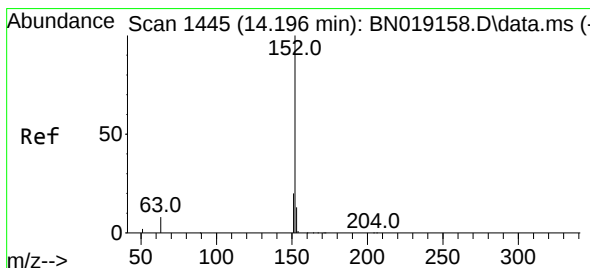
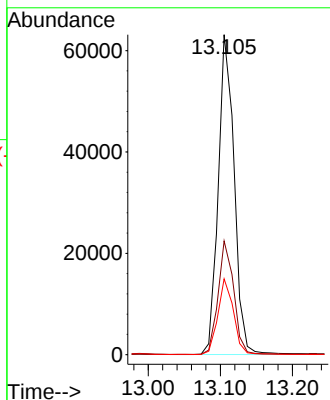
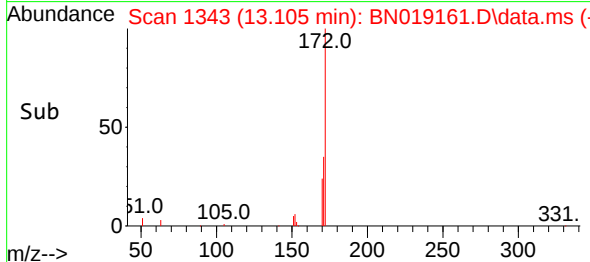
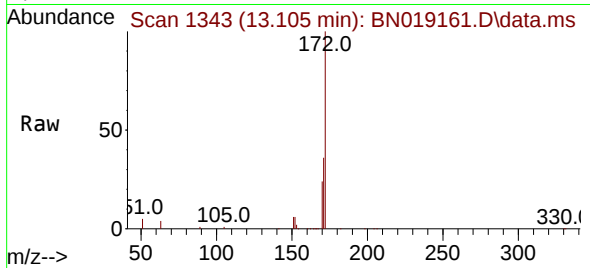
#15
2-Fluorobiphenyl
Concen: 3.324 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:172 Resp: 96408
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.7 18.7 28.1

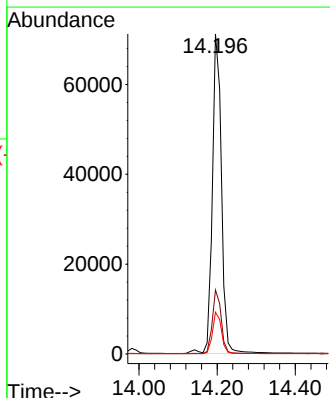
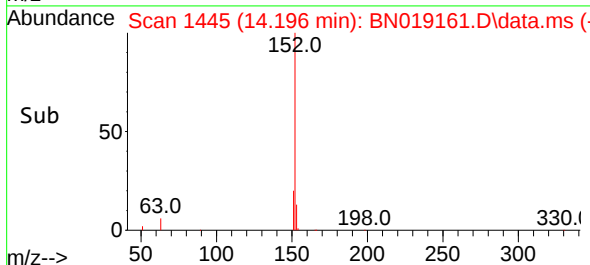
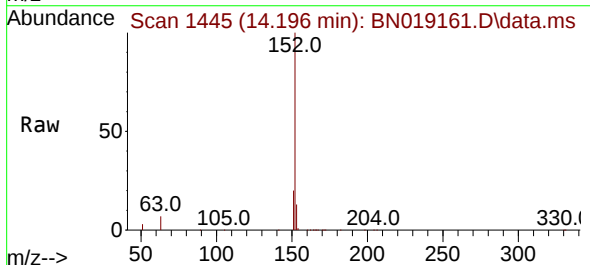
Manual Integrations
APPROVED

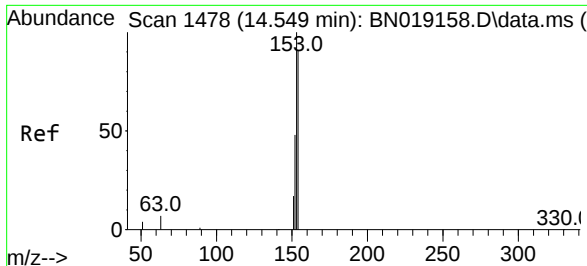
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#16
Acenaphthylene
Concen: 3.456 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

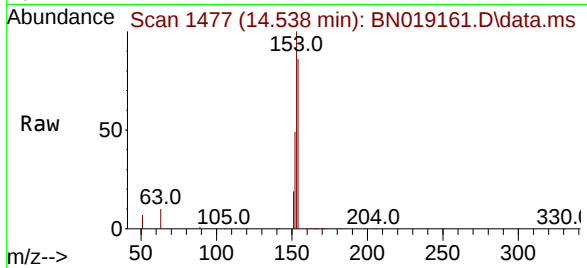
Tgt Ion:152 Resp: 116005
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 3.272 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

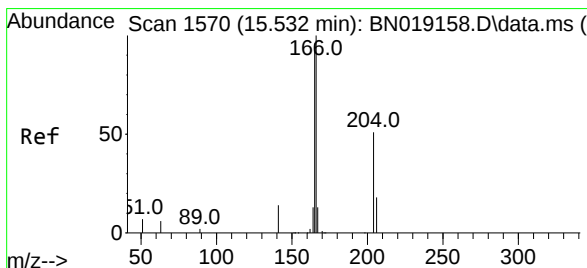
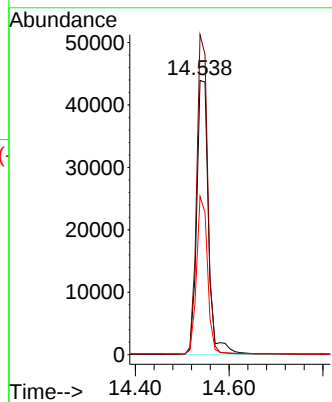
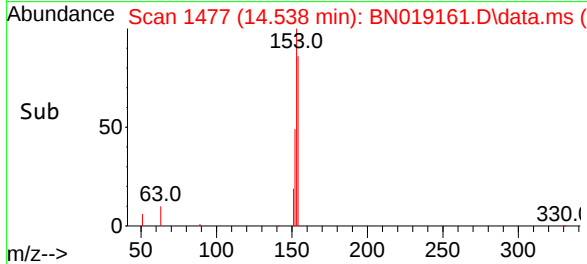
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:154 Resp: 77063
Ion Ratio Lower Upper
154 100
153 108.5 89.7 134.5
152 52.9 44.7 67.1

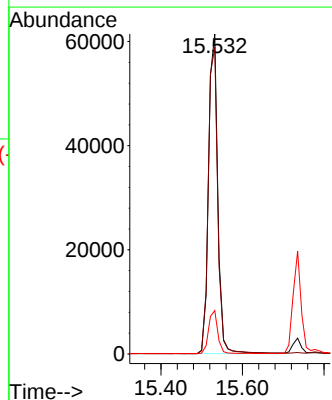
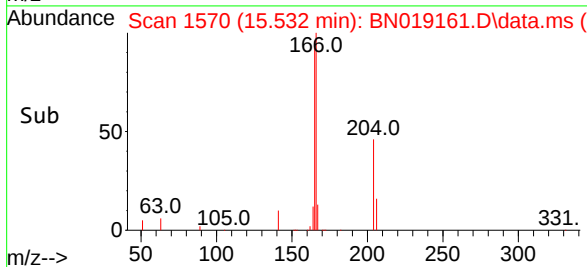
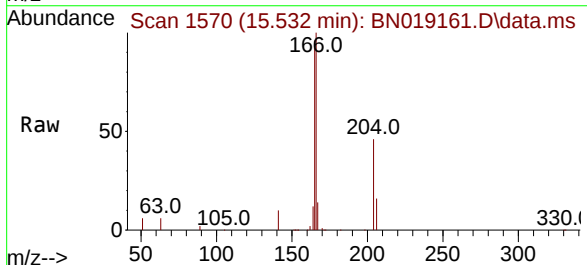
Manual Integrations
APPROVED

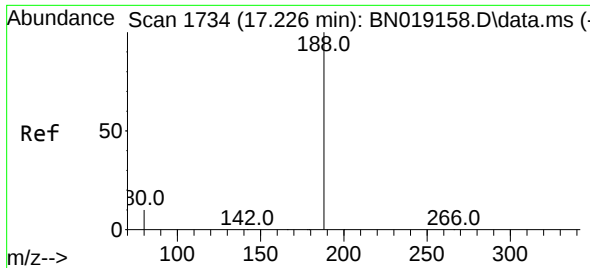
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#18
Fluorene
Concen: 3.268 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

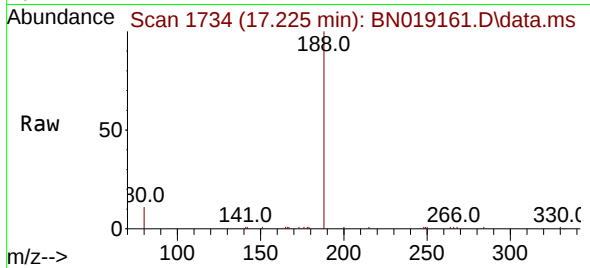
Tgt Ion:166 Resp: 96977
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

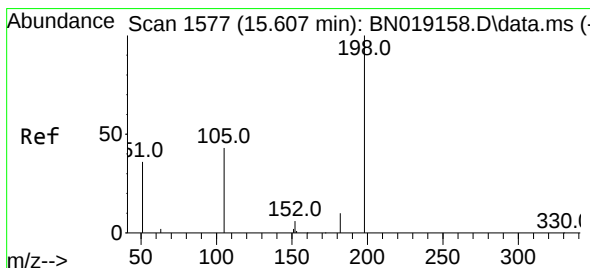
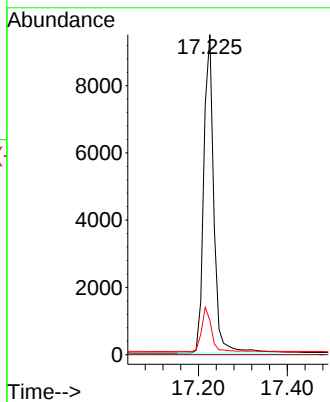
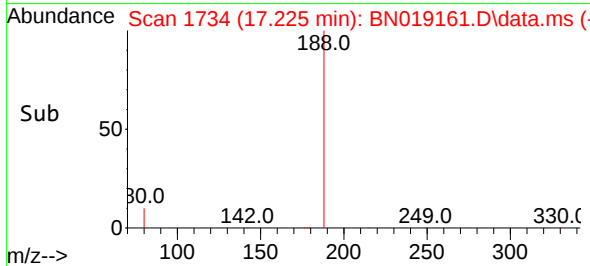
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:188 Resp: 14935
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 11.8 17.8

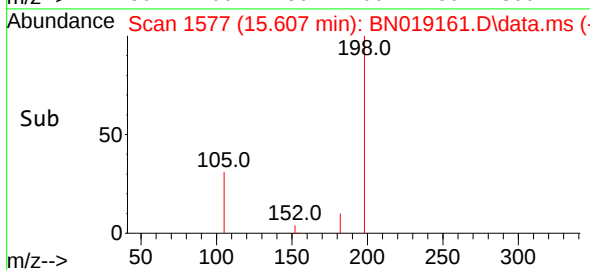
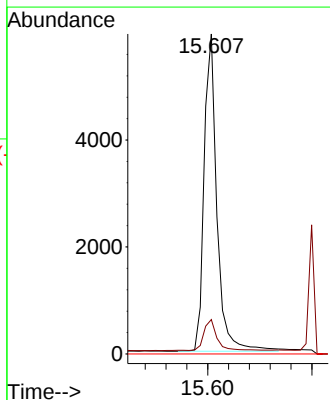
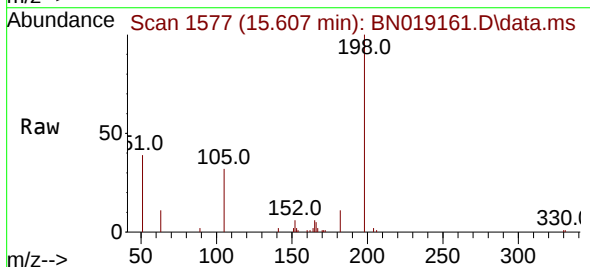
Manual Integrations
APPROVED

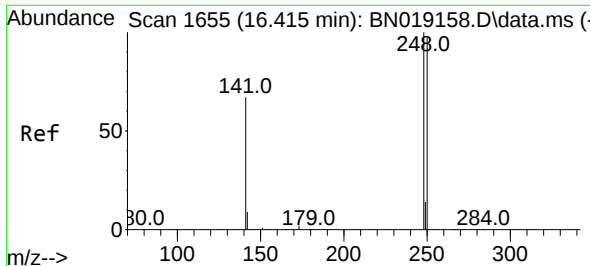
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 5.498 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

Tgt Ion:198 Resp: 10133
Ion Ratio Lower Upper
198 100
182 10.7 13.0 19.4#
77 0.0 0.0 0.0





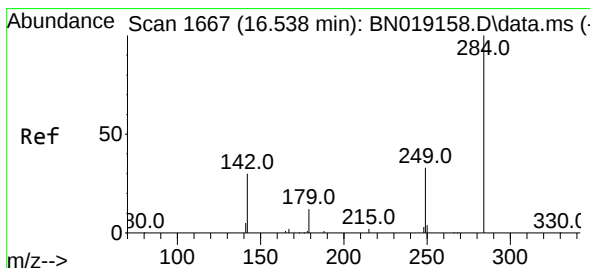
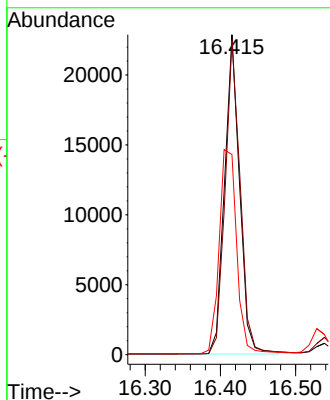
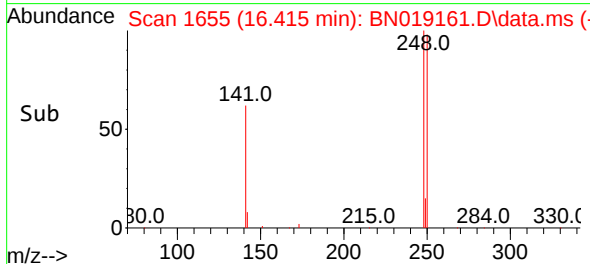
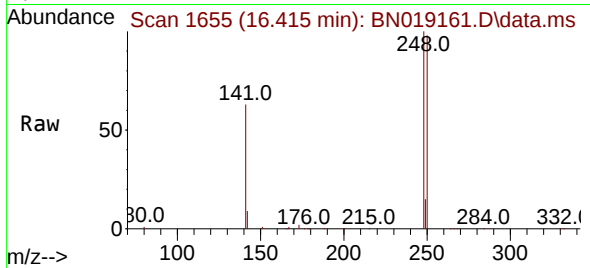
#21
4-Bromophenyl-phenylether
Concen: 3.350 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:248 Resp: 3155
Ion Ratio Lower Upper
248 100
250 98.1 80.7 121.1
141 62.6 39.6 59.4

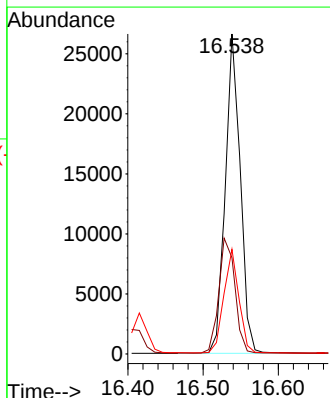
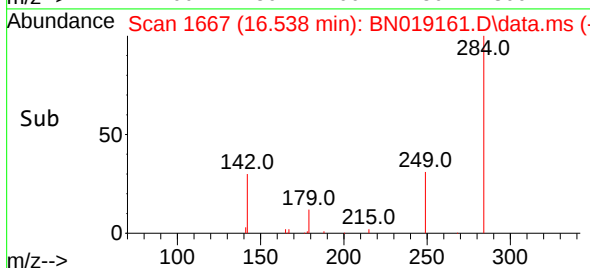
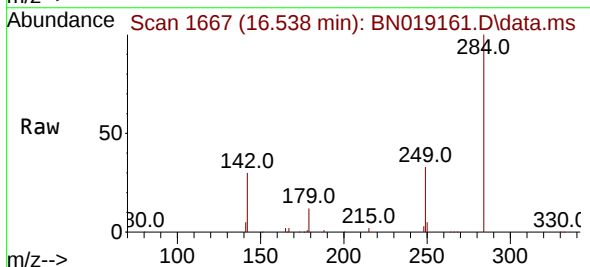
Manual Integrations
APPROVED

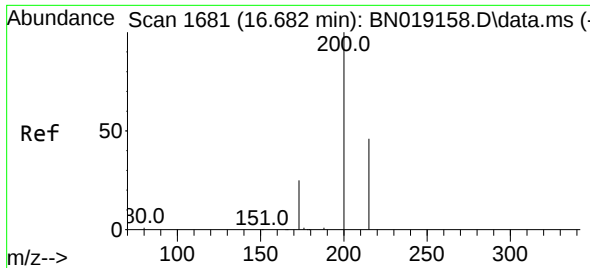
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#22
Hexachlorobenzene
Concen: 3.026 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

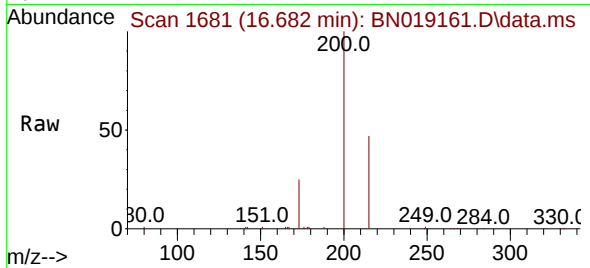
Tgt Ion:284 Resp: 36735
Ion Ratio Lower Upper
284 100
142 38.8 29.8 44.8
249 32.4 26.2 39.2





#23
Atrazine
Concen: 3.114 ng
RT: 16.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

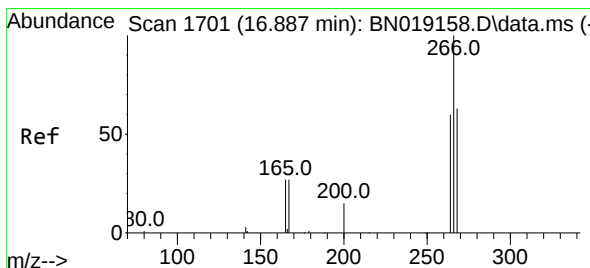
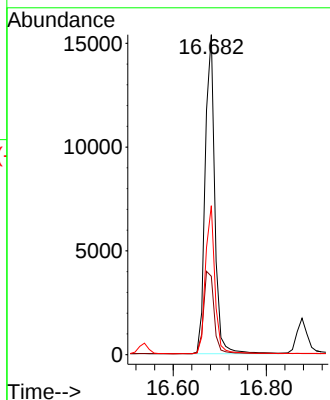
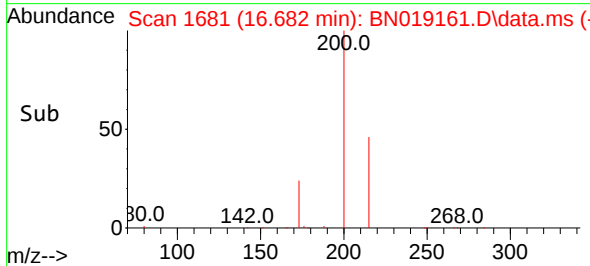
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



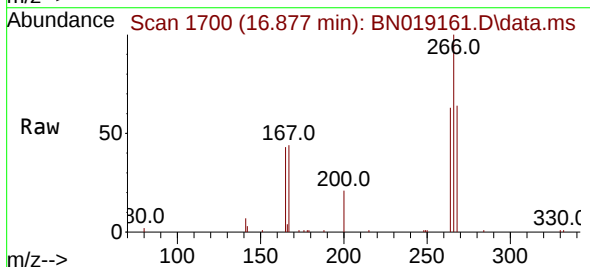
Tgt Ion:200 Resp: 21914
Ion Ratio Lower Upper
200 100
173 24.5 23.9 35.9
215 46.6 36.6 54.8

Manual Integrations
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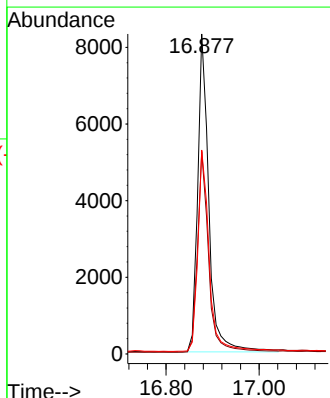
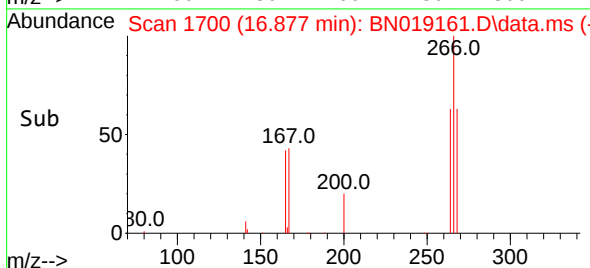
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

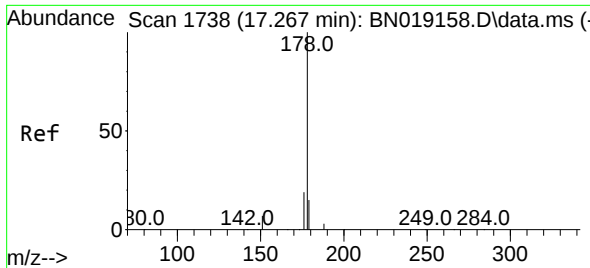


#24
Pentachlorophenol
Concen: 3.724 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.010 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32



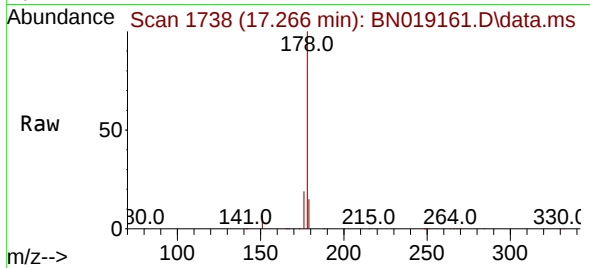
Tgt Ion:266 Resp: 13873
Ion Ratio Lower Upper
266 100
264 63.0 50.2 75.4
268 64.5 51.9 77.9





#25
Phenanthrene
Concen: 3.324 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

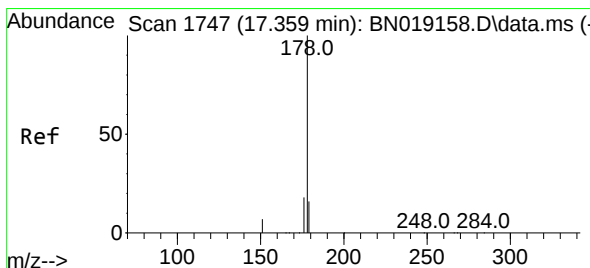
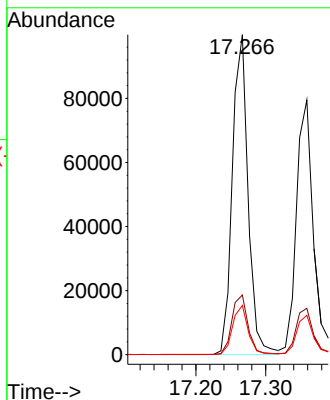
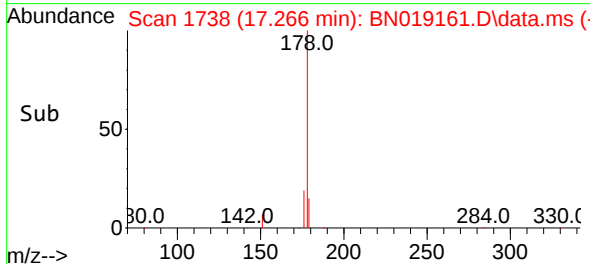
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



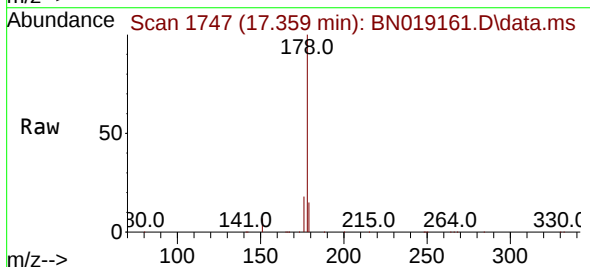
Tgt Ion:178 Resp: 155249
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
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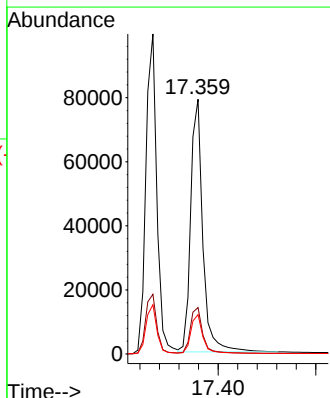
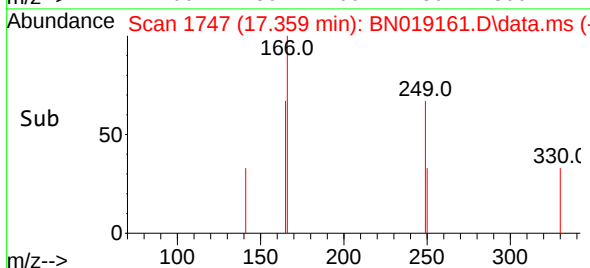
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

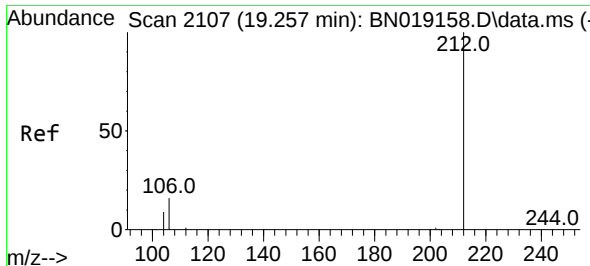


#26
Anthracene
Concen: 3.443 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32



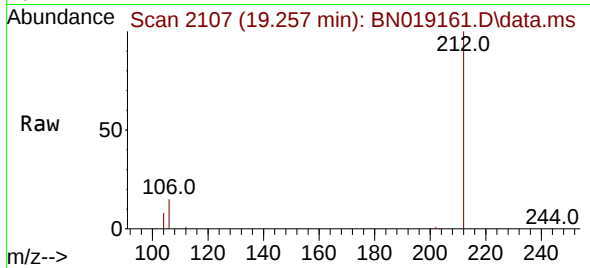
Tgt Ion:178 Resp: 135910
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 3.231 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

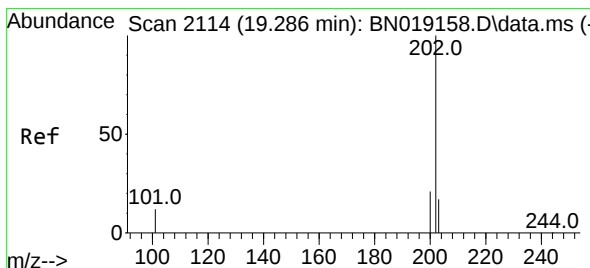
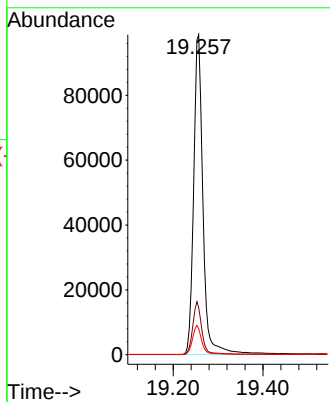
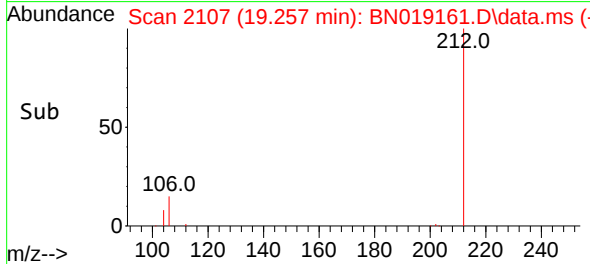
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



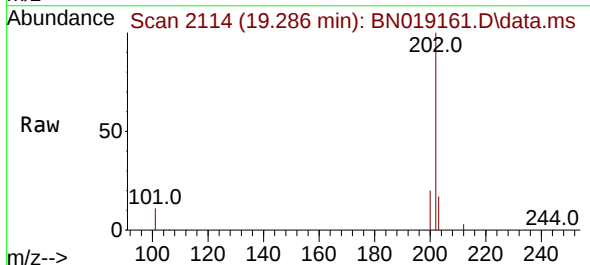
Tgt Ion:212 Resp: 14319
Ion Ratio Lower Upper
212 100
106 16.2 12.7 19.1
104 9.0 7.1 10.7

Manual Integrations
APPROVED

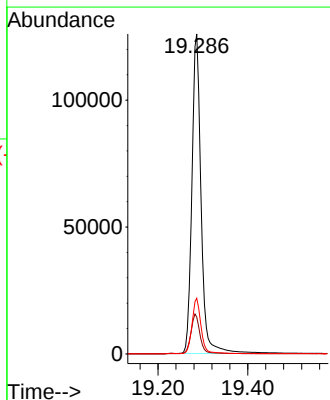
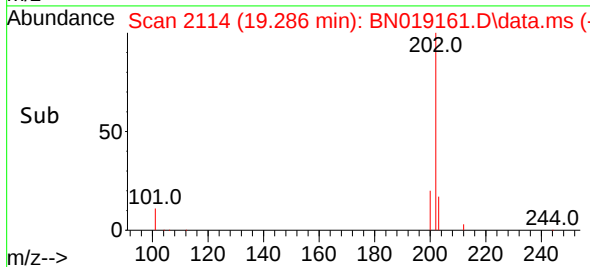
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

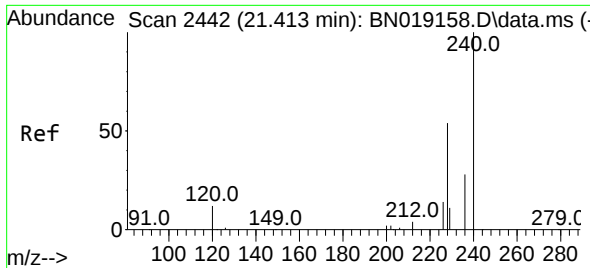


#28
Fluoranthene
Concen: 3.280 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32



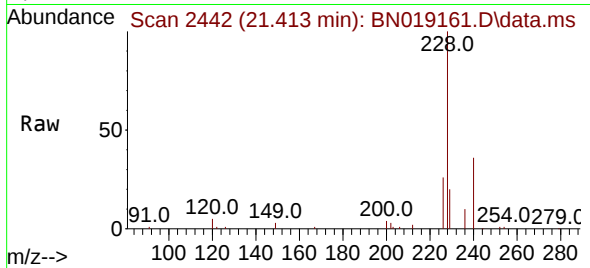
Tgt Ion:202 Resp: 179753
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.6
203 16.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

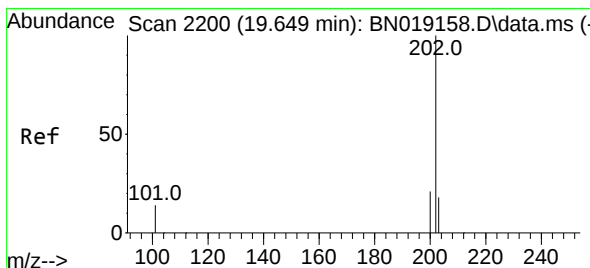
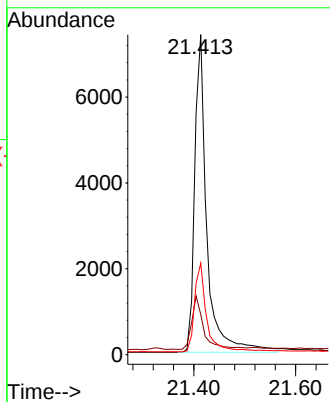
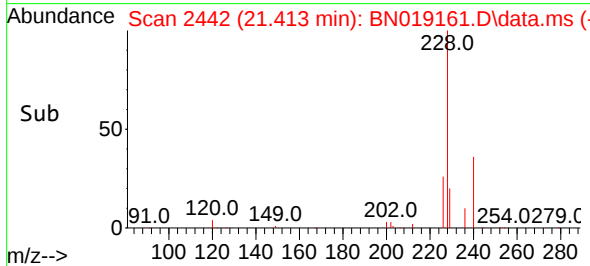
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



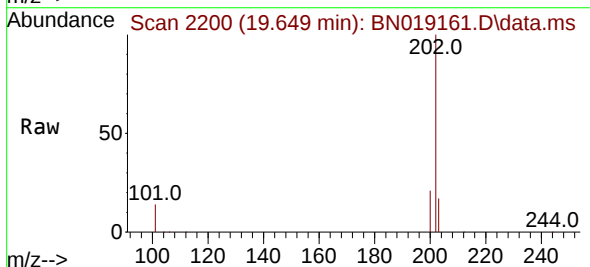
Tgt Ion:240 Resp: 12280
Ion Ratio Lower Upper
240 100
120 12.6 8.5 12.7
236 28.6 22.4 33.6

Manual Integrations
APPROVED

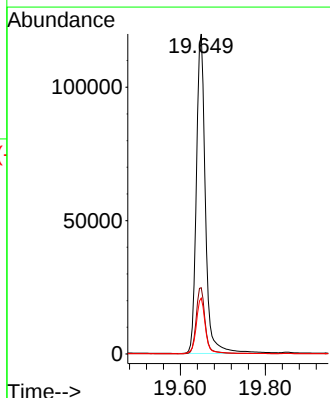
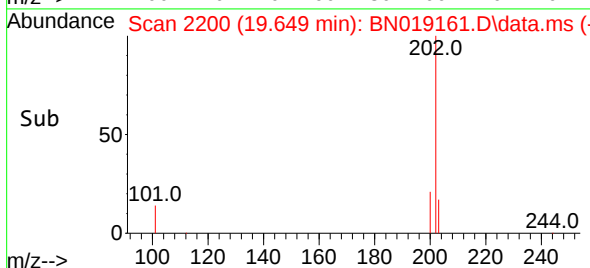
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

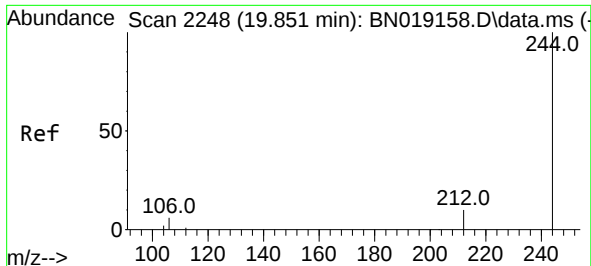


#30
Pyrene
Concen: 2.910 ng
RT: 19.649 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32



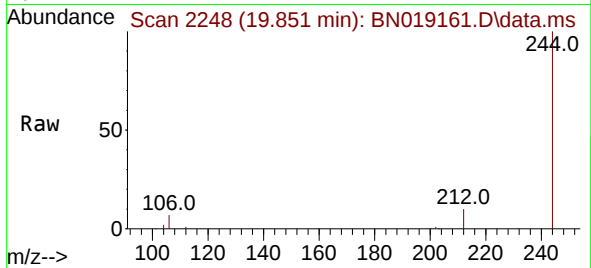
Tgt Ion:202 Resp: 177987
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.8 14.2 21.2





#31
 Terphenyl-d14
 Concen: 2.763 ng
 RT: 19.851 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019161.D
 Acq: 25 Mar 2022 17:32

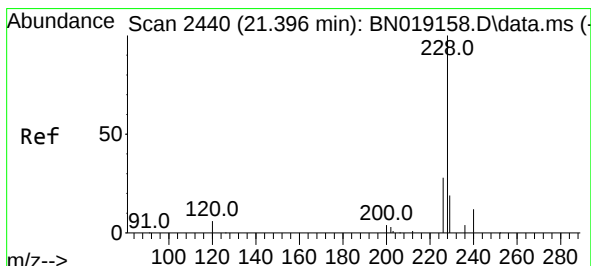
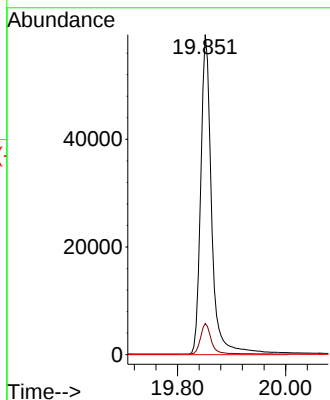
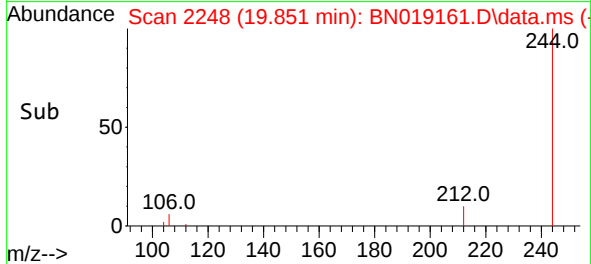
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



Tgt Ion:244 Resp: 83330
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.2 12.4
 122 0.0 0.0 0.0

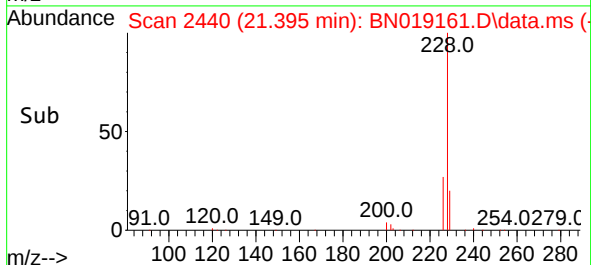
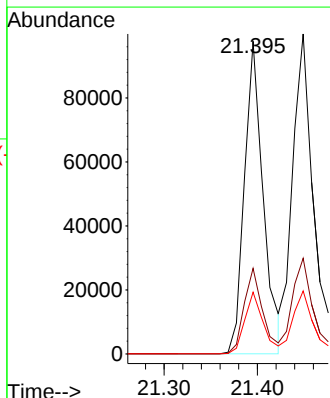
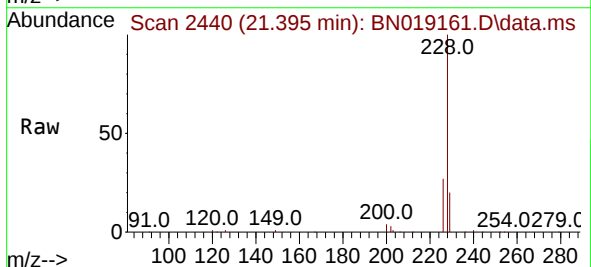
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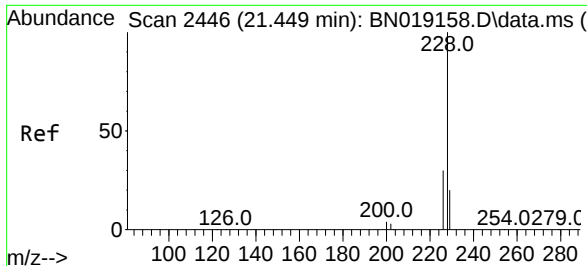
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022



#32
 Benzo(a)anthracene
 Concen: 3.616 ng
 RT: 21.395 min Scan# 2440
 Delta R.T. -0.000 min
 Lab File: BN019161.D
 Acq: 25 Mar 2022 17:32

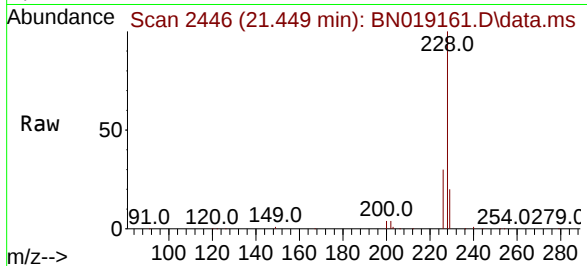
Tgt Ion:228 Resp: 136843
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.8 16.0 24.0





#33
Chrysene
Concen: 3.134 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

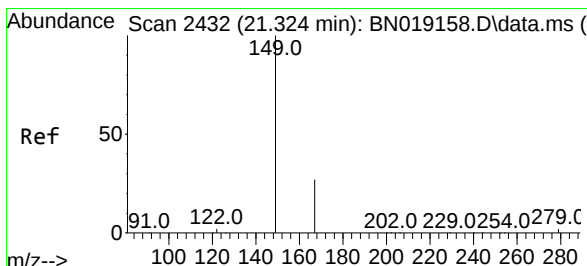
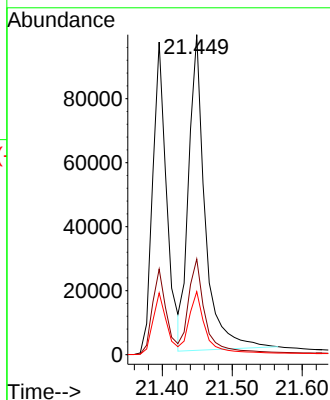
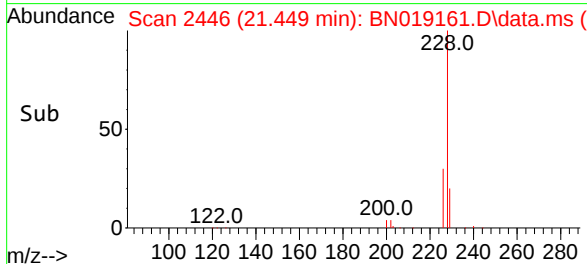
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



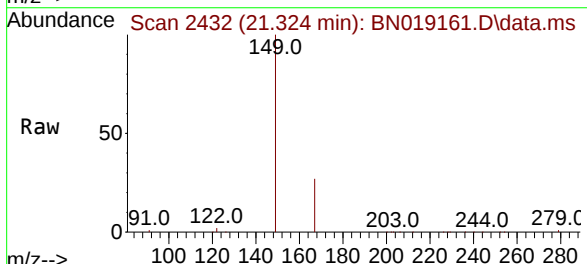
Tgt Ion:228 Resp: 159974
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.7 15.9 23.9

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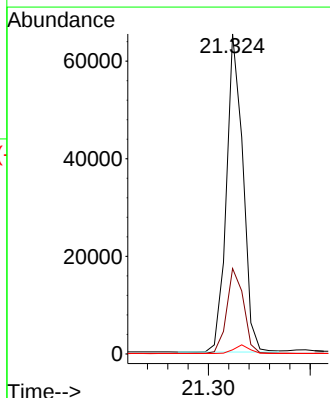
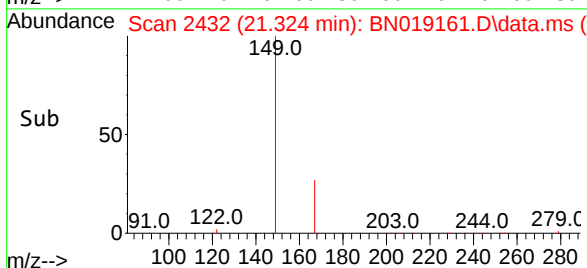
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

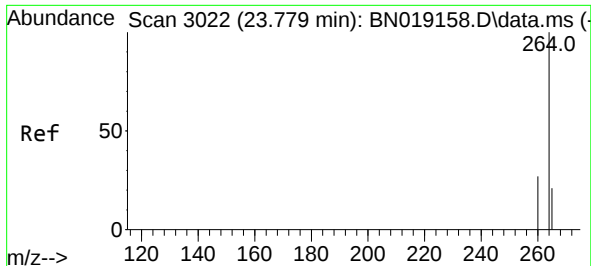


#34
Bis(2-ethylhexyl)phthalate
Concen: 2.918 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32



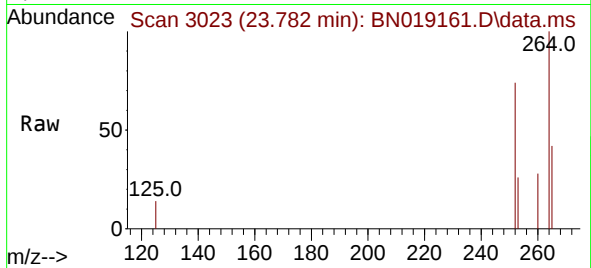
Tgt Ion:149 Resp: 73209
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 2.7 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. 0.003 min
 Lab File: BN019161.D
 Acq: 25 Mar 2022 17:32

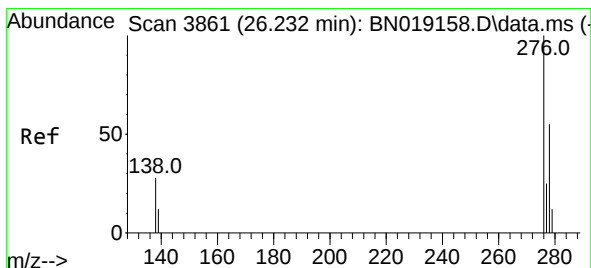
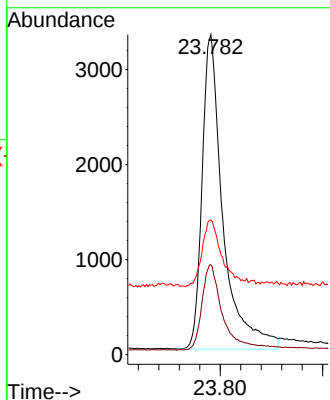
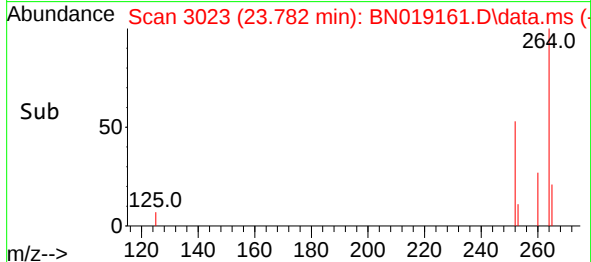
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



Tgt Ion:264 Resp: 9375
 Ion Ratio Lower Upper
 264 100
 260 28.1 22.4 33.6
 265 42.1 25.3 37.9

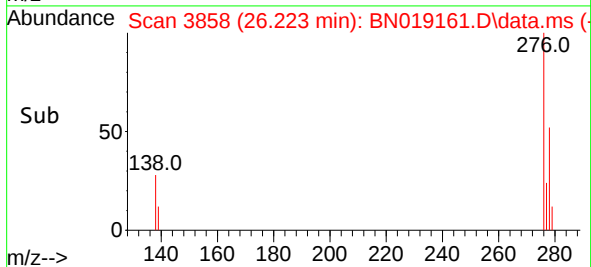
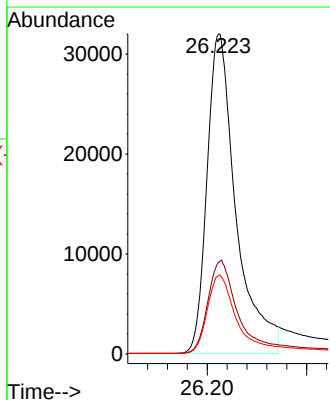
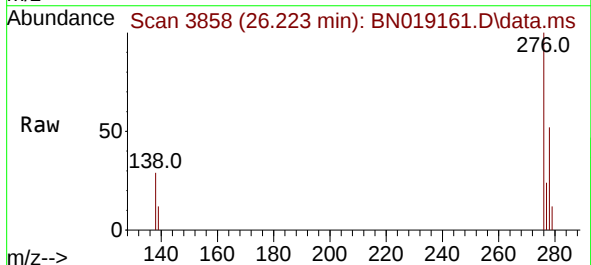
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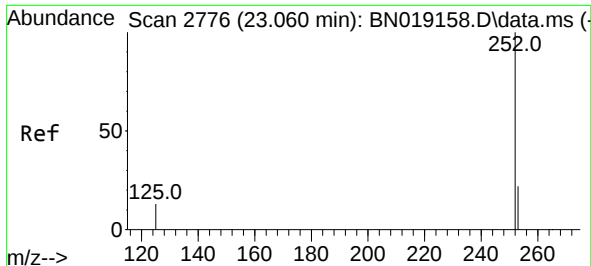
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 3.824 ng
 RT: 26.223 min Scan# 3858
 Delta R.T. -0.009 min
 Lab File: BN019161.D
 Acq: 25 Mar 2022 17:32

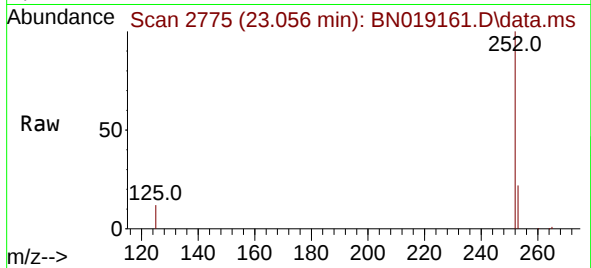
Tgt Ion:276 Resp: 129354
 Ion Ratio Lower Upper
 276 100
 138 29.8 24.5 36.7
 277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 3.562 ng
RT: 23.056 min Scan# 2775
Delta R.T. -0.003 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

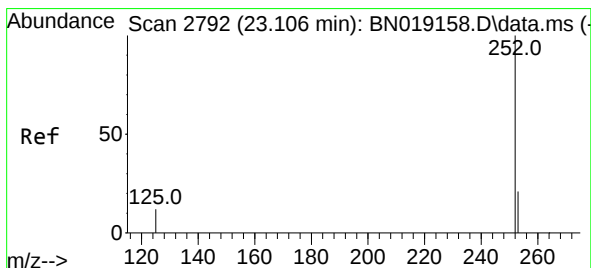
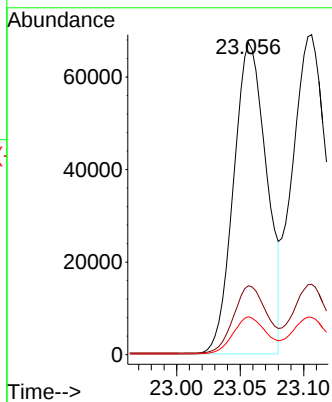
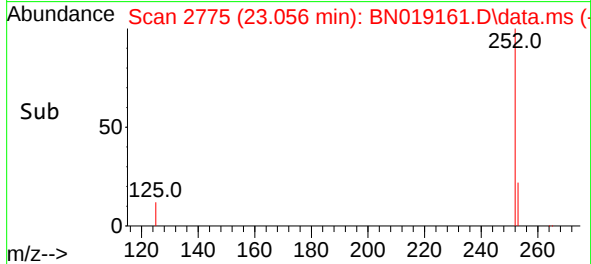
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:252 Resp: 121810
Ion Ratio Lower Upper
252 100
253 22.1 18.9 28.3
125 12.2 12.1 18.1

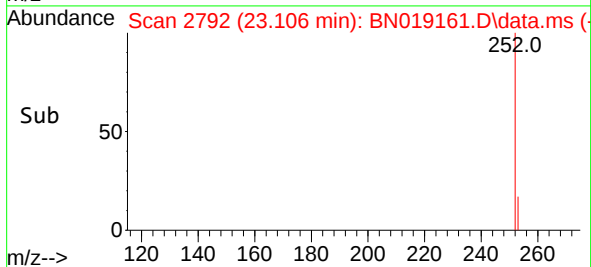
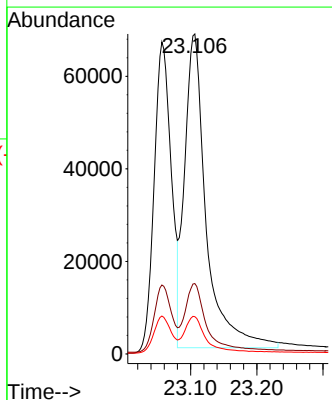
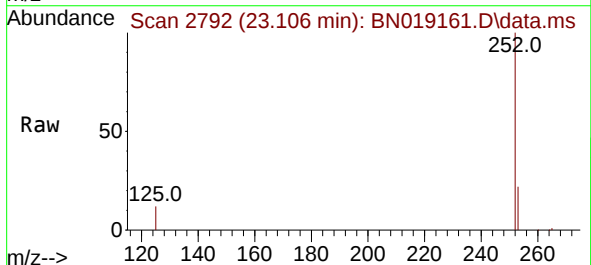
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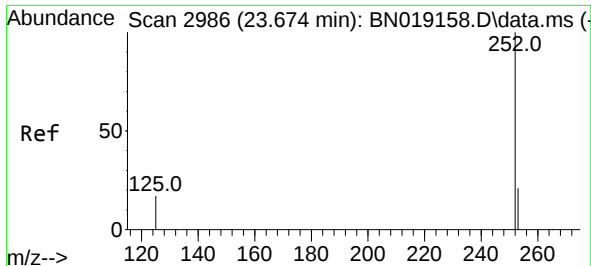
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#38
Benzo(k)fluoranthene
Concen: 3.287 ng m
RT: 23.106 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

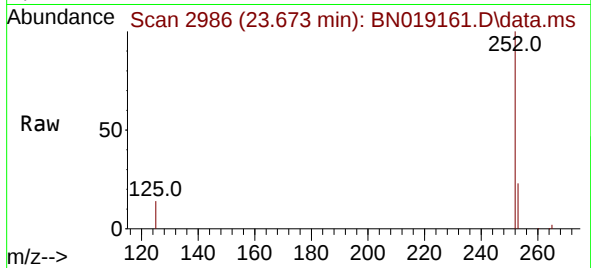
Tgt Ion:252 Resp: 154090
Ion Ratio Lower Upper
252 100
253 22.0 18.9 28.3
125 11.7 10.3 15.5





#39
Benzo(a)pyrene
Concen: 3.398 ng
RT: 23.673 min Scan# 2986
Delta R.T. -0.000 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

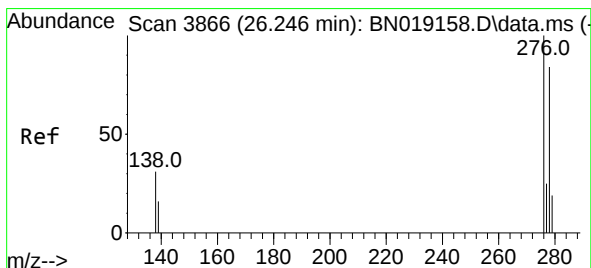
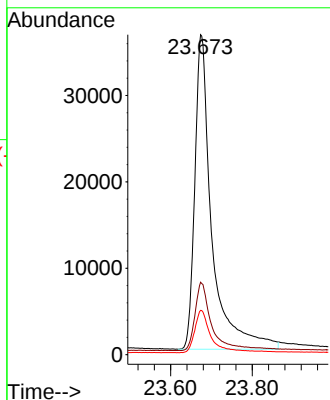
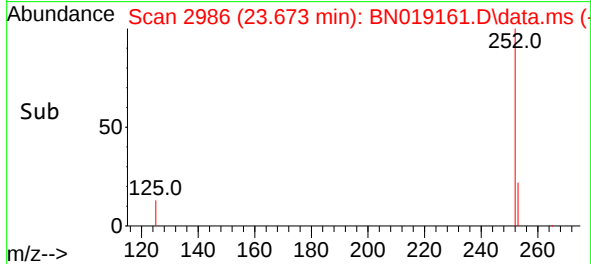
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:252 Resp: 10573
Ion Ratio Lower Upper
252 100
253 22.6 20.1 30.1
125 13.9 15.2 22.8

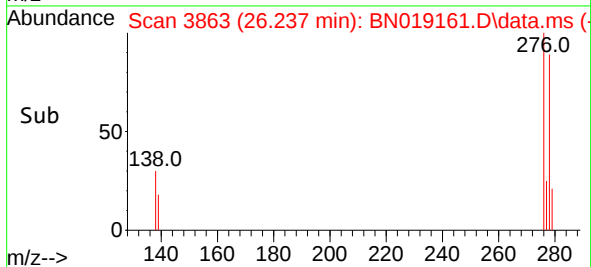
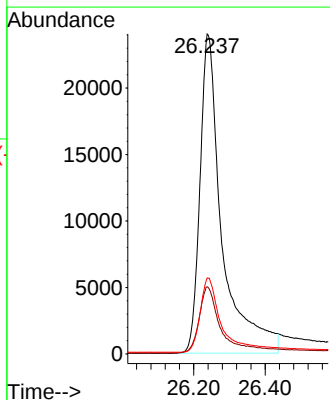
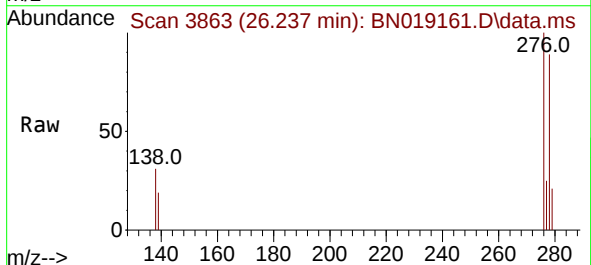
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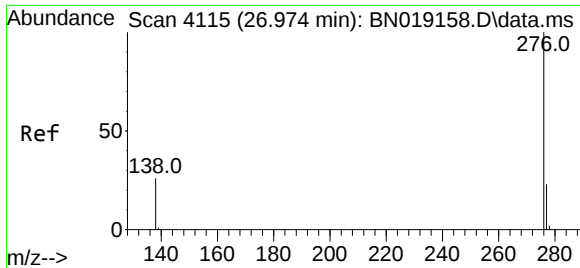
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#40
Dibenzo(a,h)anthracene
Concen: 3.909 ng
RT: 26.237 min Scan# 3863
Delta R.T. -0.009 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

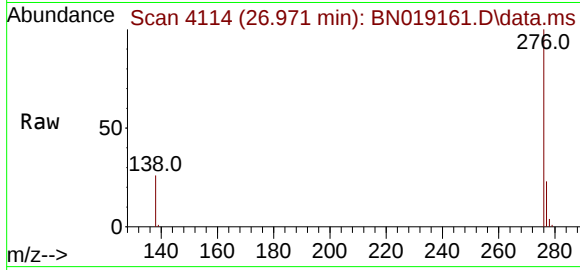
Tgt Ion:278 Resp: 103008
Ion Ratio Lower Upper
278 100
139 21.0 17.2 25.8
279 23.7 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 3.850 ng
RT: 26.971 min Scan# 4114
Delta R.T. -0.003 min
Lab File: BN019161.D
Acq: 25 Mar 2022 17:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:276 Resp: 127878
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 26.1 21.0 31.6

Manual Integrations
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Supervised By :Jagrut Upadhyay 03/29/2022

