

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
 Data File : BN019710.D
 Acq On : 09 May 2022 19:41
 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 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 10 01:07:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:02:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4951	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	14070	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8323	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17159	0.400	ng	0.00
29) Chrysene-d12	21.404	240	16529	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	12735	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	33557	2.905	ng	0.00
5) Phenol-d6	7.024	99	44209	3.122	ng	0.00
8) Nitrobenzene-d5	9.003	82	37727	3.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	77223	3.367	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	10777	3.502	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	113676	3.168	ng	0.00
27) Fluoranthene-d10	19.249	212	163153	3.428	ng	0.00
31) Terphenyl-d14	19.847	244	114810	2.965	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.362	88	18148m	3.164	ng	
3) n-Nitrosodimethylamine	3.666	42	21154	3.572	ng	# 92
6) bis(2-Chloroethyl)ether	7.284	93	46603	3.252	ng	99
9) Naphthalene	10.701	128	134287	3.336	ng	99
10) Hexachlorobutadiene	11.000	225	24299	3.132	ng	# 100
12) 2-Methylnaphthalene	12.306	142	91709	3.474	ng	99
16) Acenaphthylene	14.196	152	141327m	3.519	ng	
17) Acenaphthene	14.538	154	92908	3.363	ng	98
18) Fluorene	15.522	166	117220	3.454	ng	99
21) 4-Bromophenyl-phenylether	16.415	248	35911	3.242	ng	97
22) Hexachlorobenzene	16.528	284	39716	3.233	ng	98
23) Atrazine	16.682	200	23655	3.335	ng	# 91
24) Pentachlorophenol	16.867	266	15140	3.294	ng	99
25) Phenanthrene	17.256	178	192194	3.380	ng	100
26) Anthracene	17.349	178	169487	3.510	ng	100
28) Fluoranthene	19.278	202	216092	3.637	ng	99
30) Pyrene	19.641	202	216319	3.166	ng	100
32) Benzo(a)anthracene	21.387	228	199991	3.414	ng	100
33) Chrysene	21.440	228	212831	3.323	ng	99
34) Bis(2-ethylhexyl)phtha...	21.333	149	83156	2.682	ng	99
36) Indeno(1,2,3-cd)pyrene	26.156	276	211872	3.661	ng	99
37) Benzo(b)fluoranthene	23.039	252	189916	3.609	ng	95
38) Benzo(k)fluoranthene	23.083	252	195457	3.509	ng	96
39) Benzo(a)pyrene	23.644	252	151279	3.789	ng	# 91
40) Dibenzo(a,h)anthracene	26.173	278	173157	3.672	ng	97
41) Benzo(g,h,i)perylene	26.895	276	177744	3.808	ng	98

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

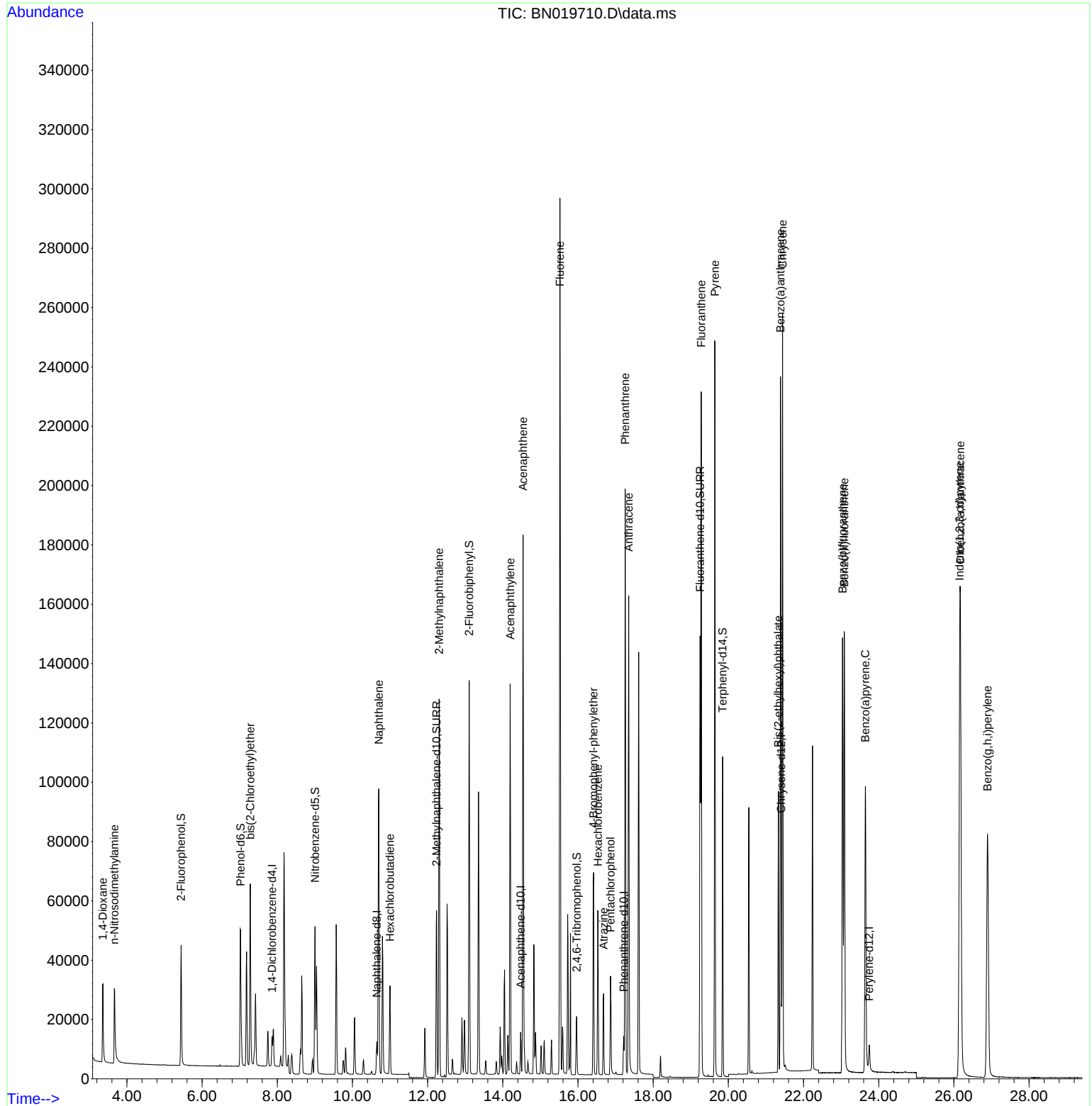
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019710.D
Acq On : 09 May 2022 19:41
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

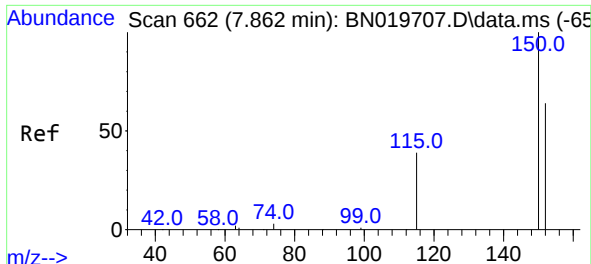
Instrument :
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SSTDICC3.2

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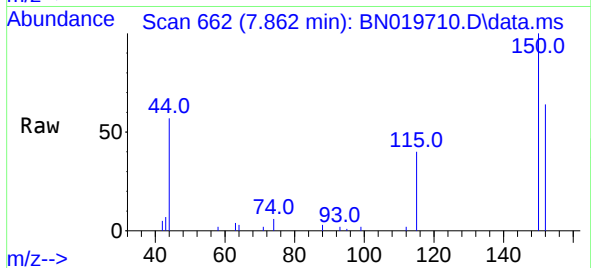
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.862 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN019710.D
 Acq: 09 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

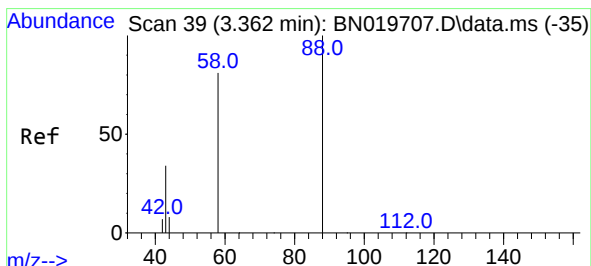
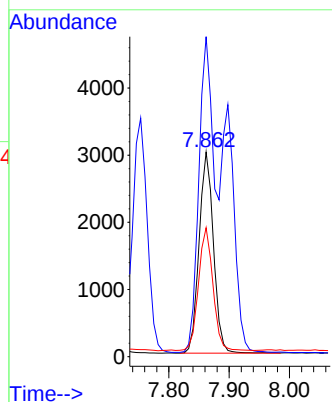


Tgt Ion: 152 Resp: 495
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.0 187.4
 115 63.1 50.6 76.0

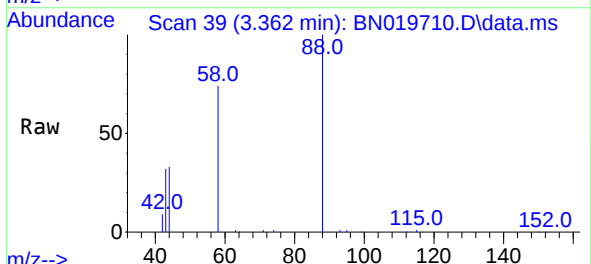
Manual Integrations

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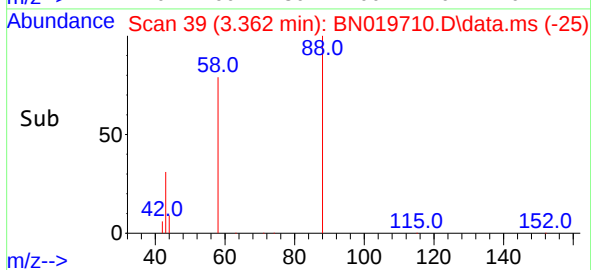
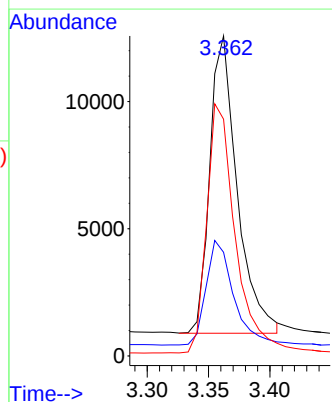
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

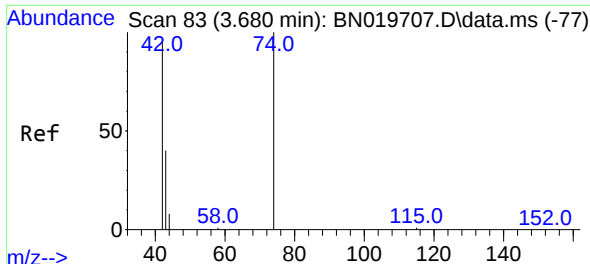


#2
 1,4-Dioxane
 Concen: 3.164 ng m
 RT: 3.362 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BN019710.D
 Acq: 09 May 2022 19:41



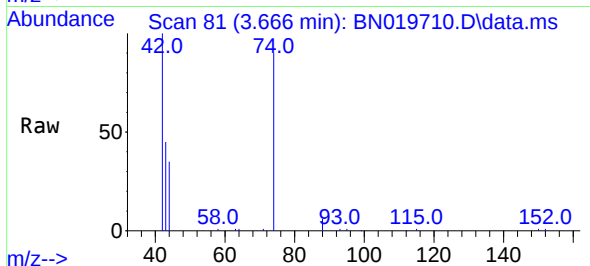
Tgt Ion: 88 Resp: 18148
 Ion Ratio Lower Upper
 88 100
 43 35.2 29.0 43.6
 58 85.7 73.1 109.7





#3
n-Nitrosodimethylamine
Concen: 3.572 ng
RT: 3.666 min Scan# 81
Delta R.T. -0.014 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

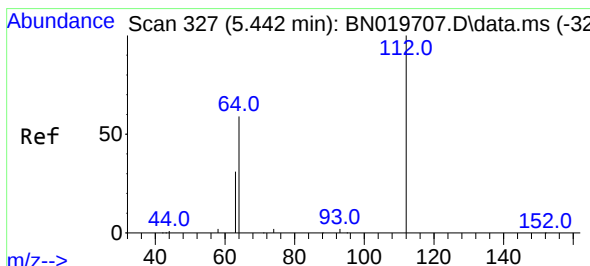
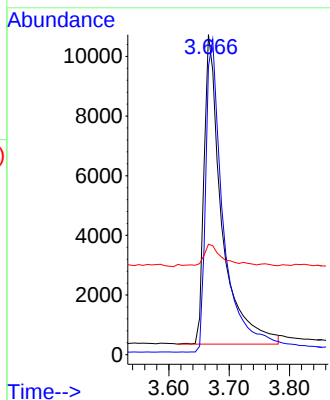
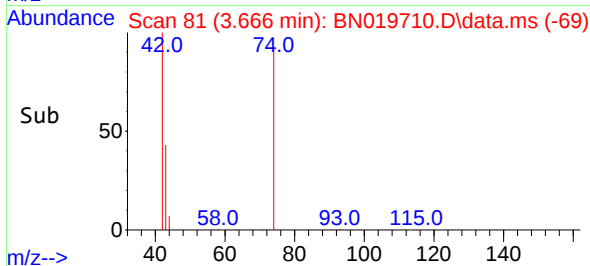
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion: 42 Resp: 21154
Ion Ratio Lower Upper
42 100
74 103.4 87.8 131.6
44 6.9 12.5 18.7

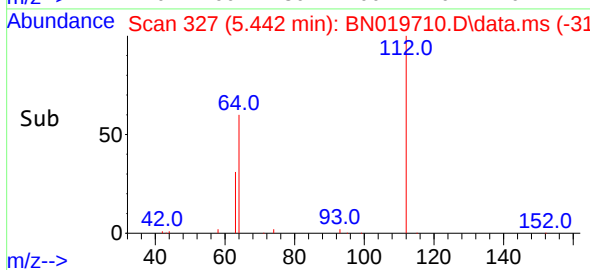
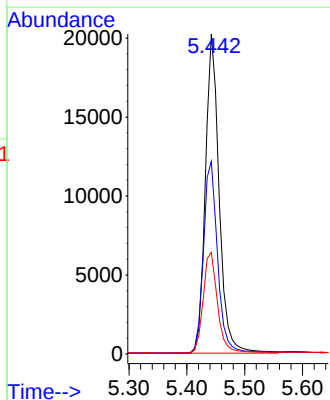
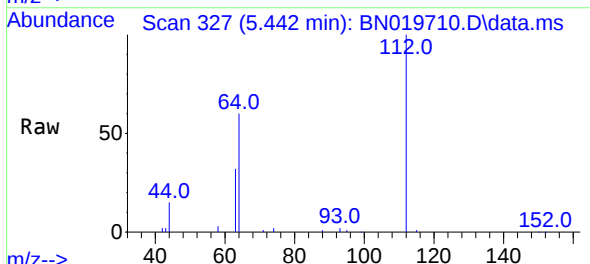
Manual Integrations
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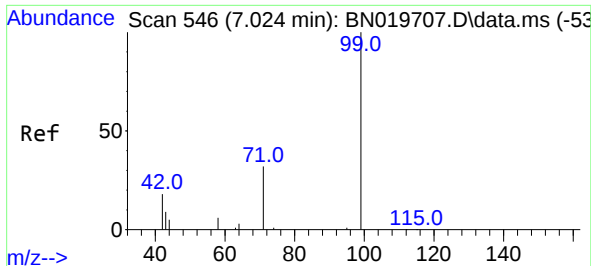
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#4
2-Fluorophenol
Concen: 2.905 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

Tgt Ion:112 Resp: 33557
Ion Ratio Lower Upper
112 100
64 61.9 49.1 73.7
63 32.8 26.4 39.6





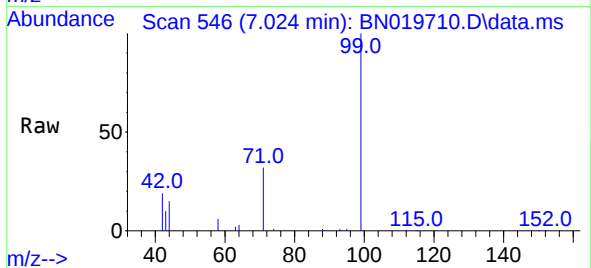
#5
Phenol-d6
Concen: 3.122 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

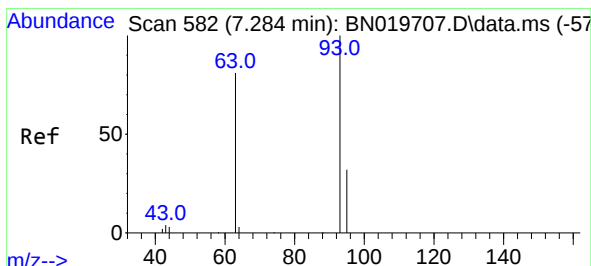
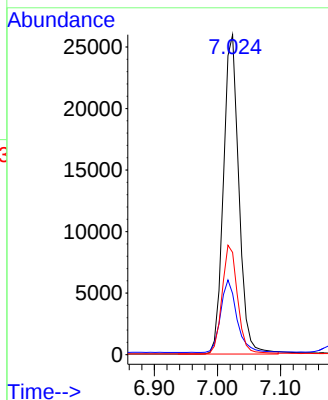
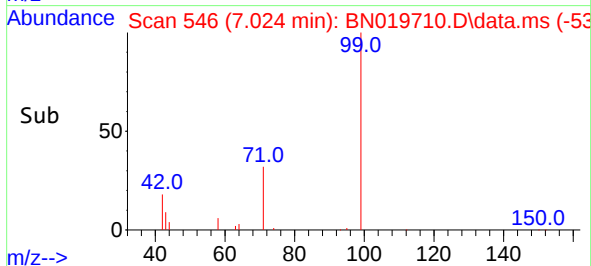


Tgt Ion: 99 Resp: 44209
Ion Ratio Lower Upper
99 100
42 23.7 19.6 29.4
71 34.2 27.3 40.9

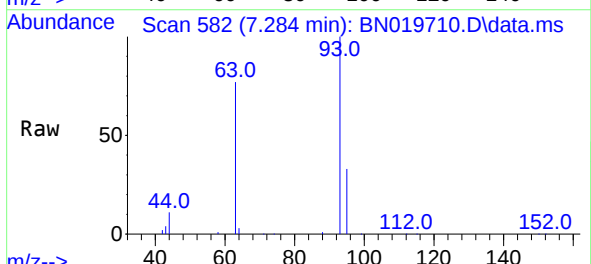
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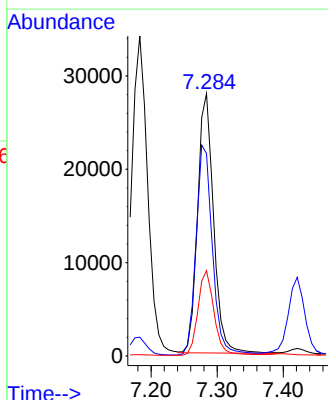
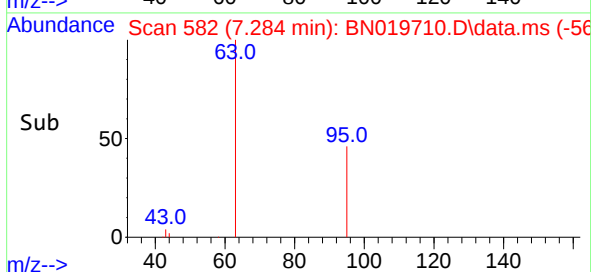
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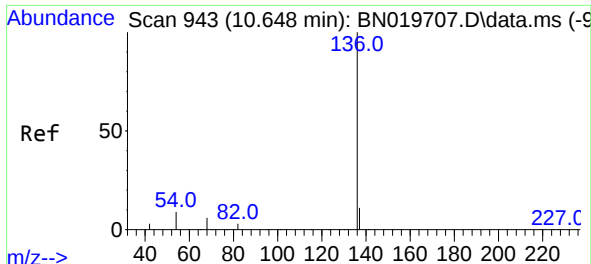


#6
bis(2-Chloroethyl)ether
Concen: 3.252 ng
RT: 7.284 min Scan# 582
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41



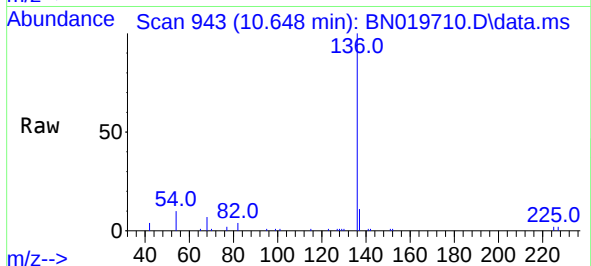
Tgt Ion: 93 Resp: 46603
Ion Ratio Lower Upper
93 100
63 83.0 66.8 100.2
95 33.0 26.6 40.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

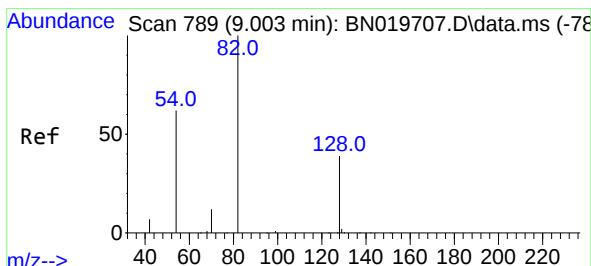
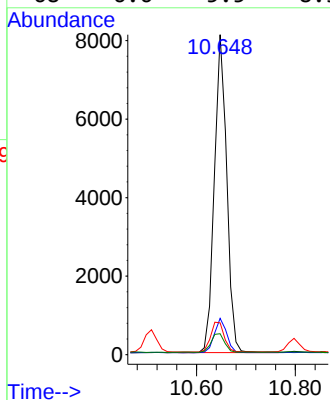
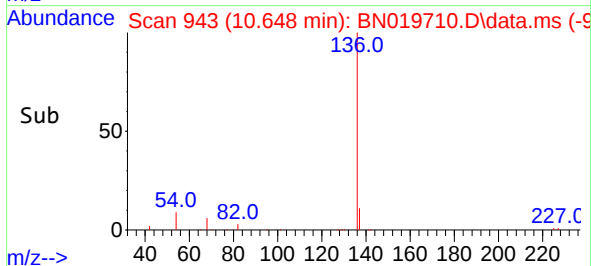
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:	136	Resp:	14070
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.9	8.2	12.4
68	6.6	5.5	8.3

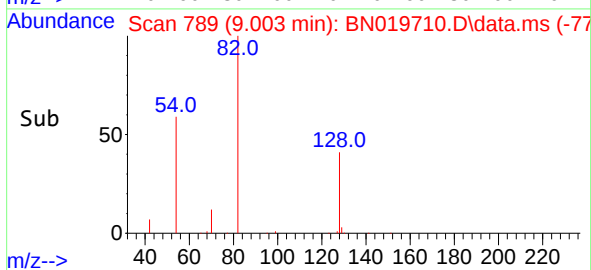
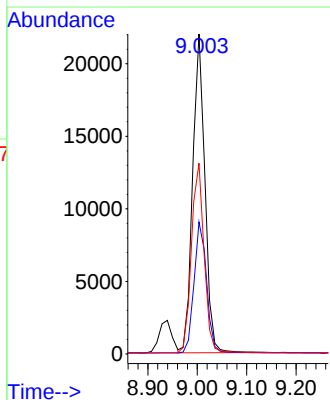
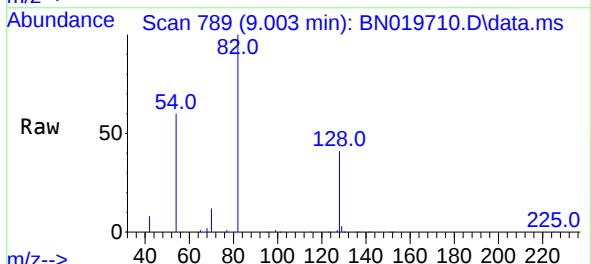
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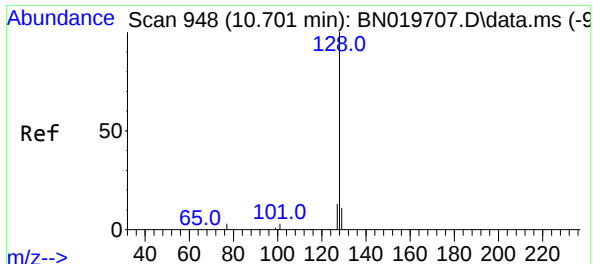
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#8
Nitrobenzene-d5
Concen: 3.307 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

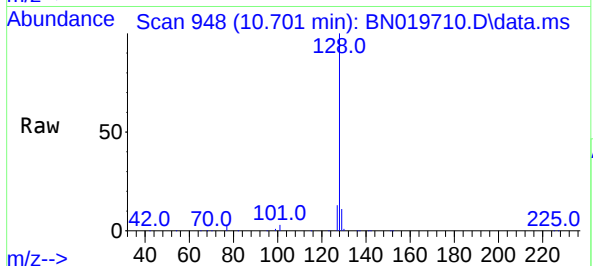
Tgt Ion:	82	Resp:	37727
Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.4	48.6
54	59.6	50.7	76.1





#9
Naphthalene
Concen: 3.336 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

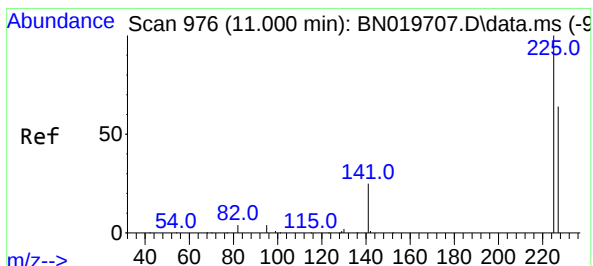
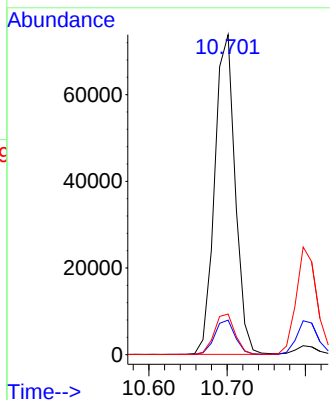
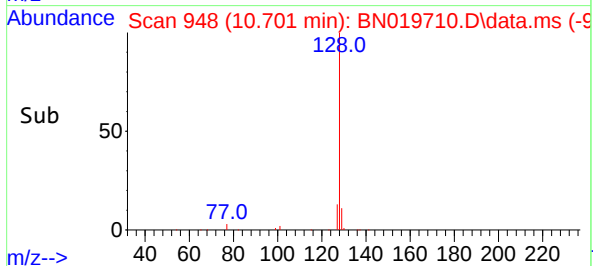
Instrument :
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Tgt Ion:128 Resp: 13428
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.7 10.7 16.1

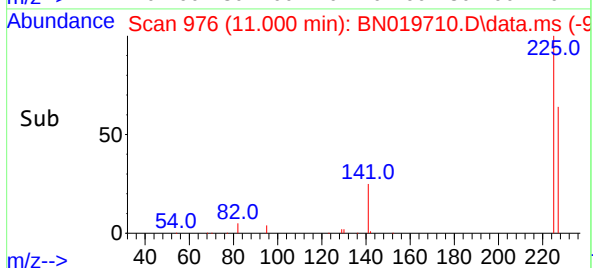
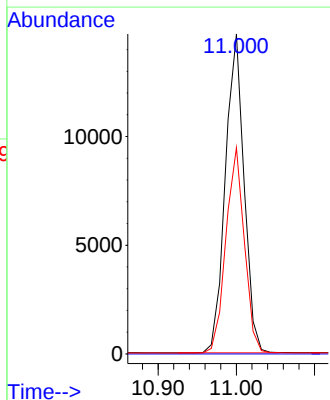
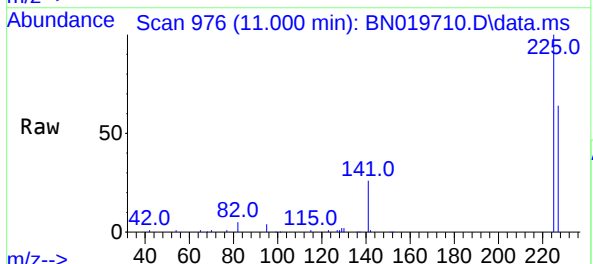
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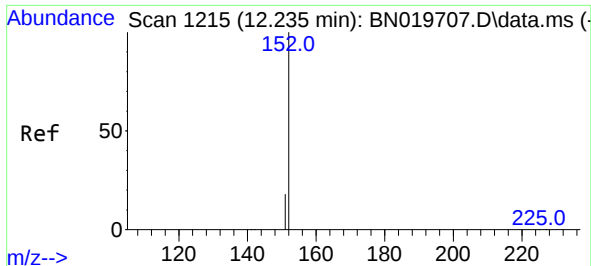
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#10
Hexachlorobutadiene
Concen: 3.132 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

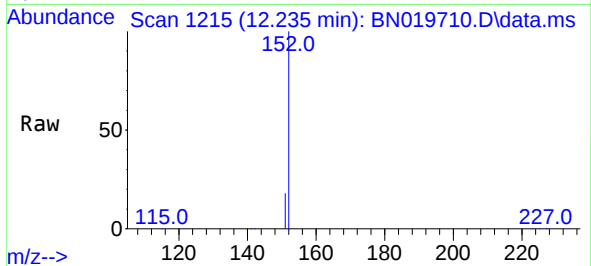
Tgt Ion:225 Resp: 24299
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 3.367 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

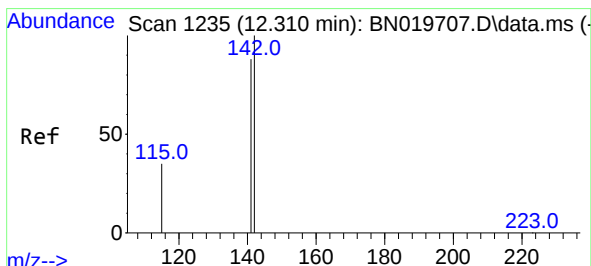
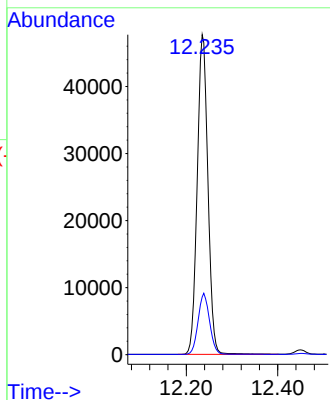
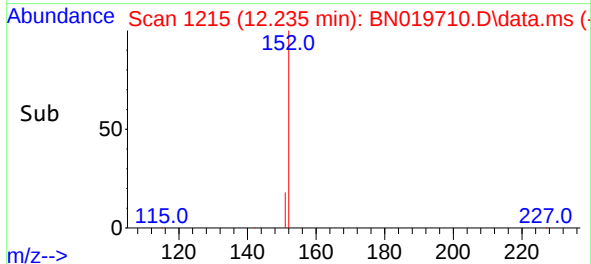
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



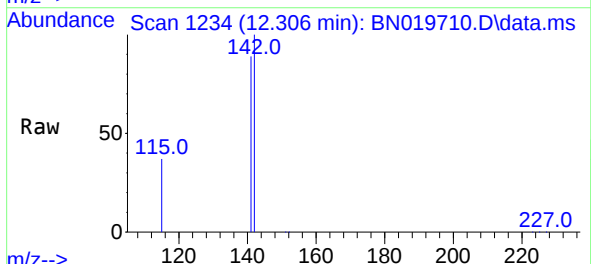
Tgt Ion:152 Resp: 7722
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

Manual Integrations
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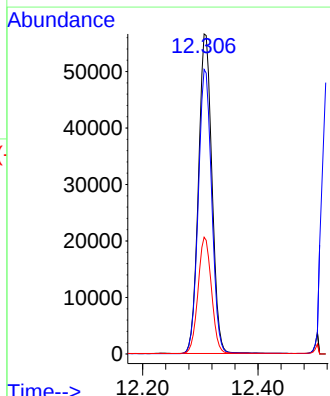
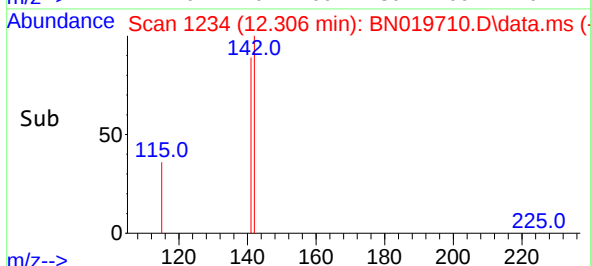
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

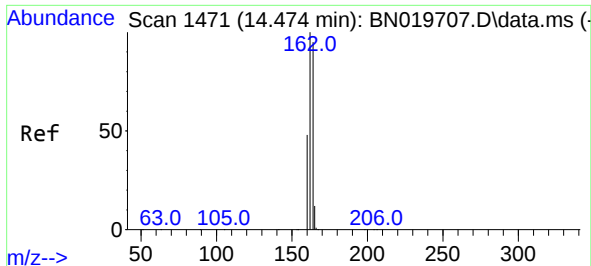


#12
2-Methylnaphthalene
Concen: 3.474 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.004 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41



Tgt Ion:142 Resp: 91709
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1
115 36.5 28.8 43.2





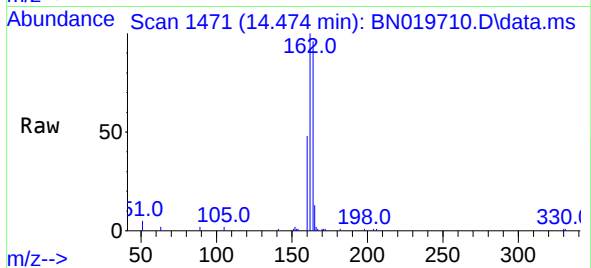
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

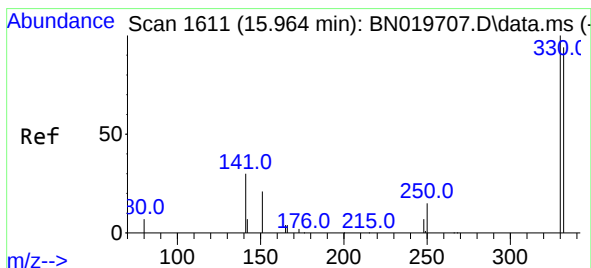
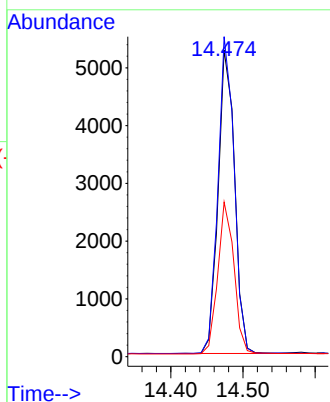
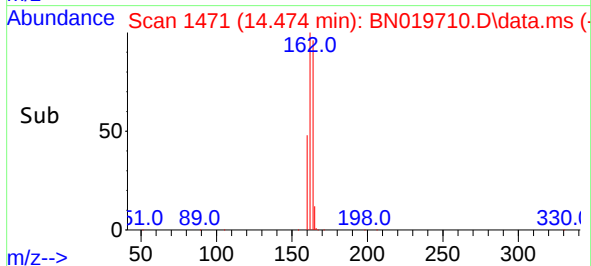


Tgt Ion:164 Resp: 832
Ion Ratio Lower Upper
164 100
162 104.4 84.0 126.0
160 50.5 41.1 61.7

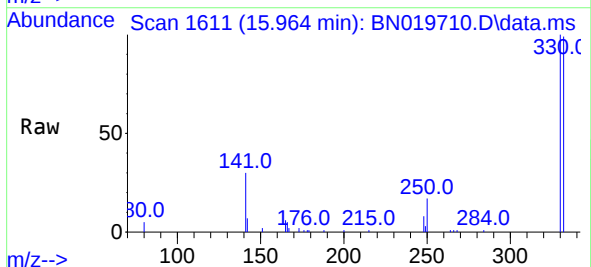
Manual Integrations

APPROVED

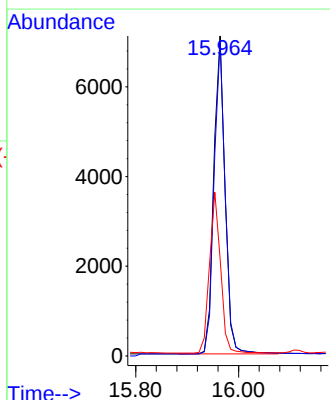
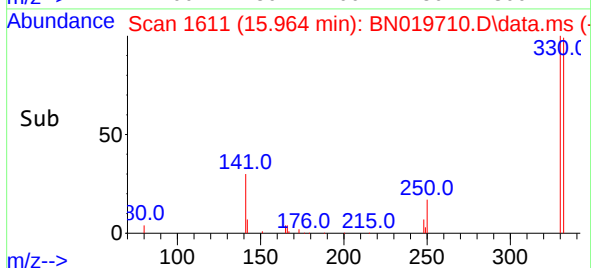
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

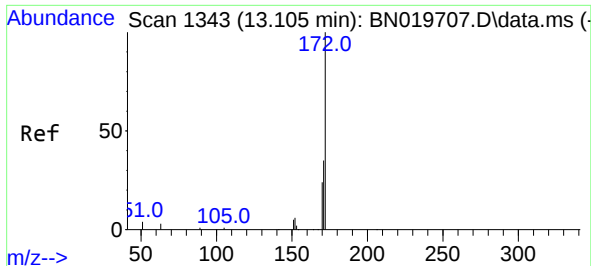


#14
2,4,6-Tribromophenol
Concen: 3.502 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41



Tgt Ion:330 Resp: 10777
Ion Ratio Lower Upper
330 100
332 97.2 75.7 113.5
141 49.7 40.2 60.2





#15
2-Fluorobiphenyl
Concen: 3.168 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

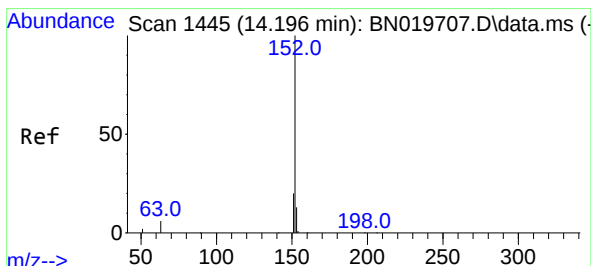
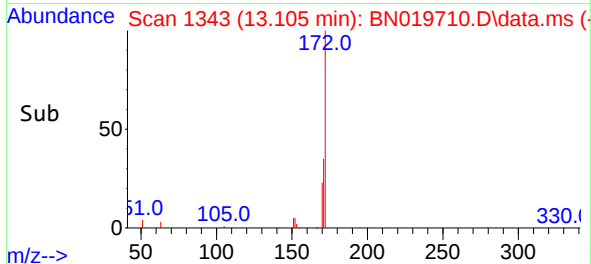
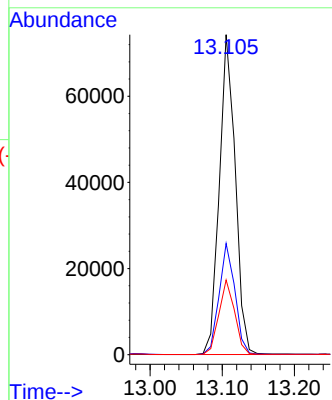
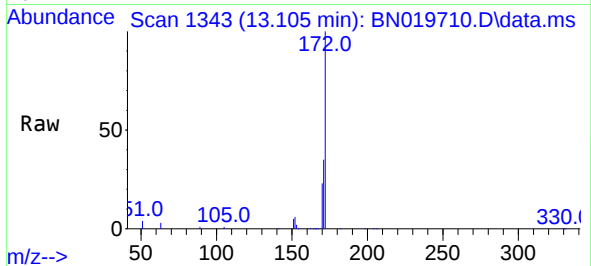
SSTDICC3.2

Tgt Ion:172 Resp: 113670
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.3 19.4 29.2

Manual Integrations

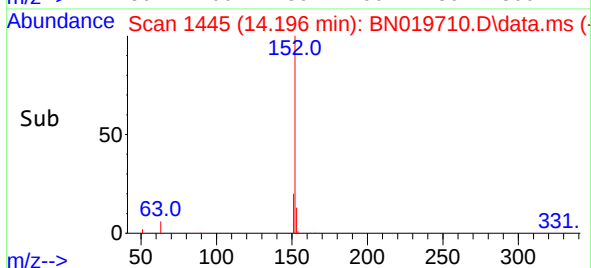
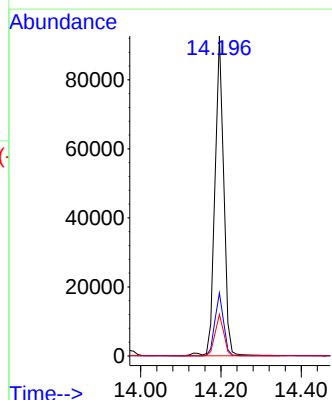
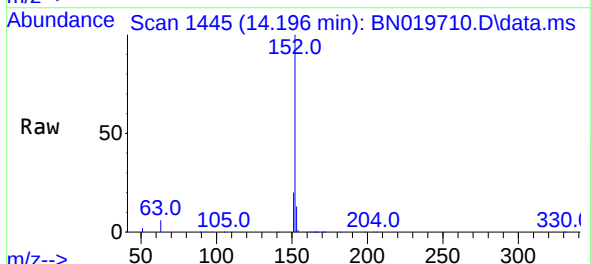
APPROVED

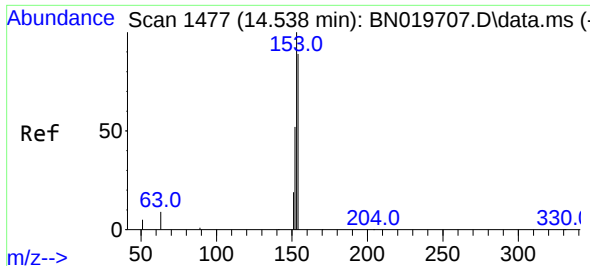
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#16
Acenaphthylene
Concen: 3.519 ng m
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

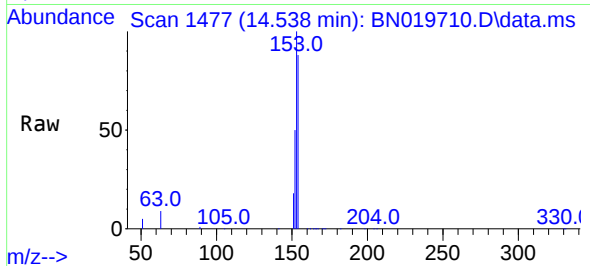
Tgt Ion:152 Resp: 141327
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.9 10.0 15.0





#17
Acenaphthene
Concen: 3.363 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

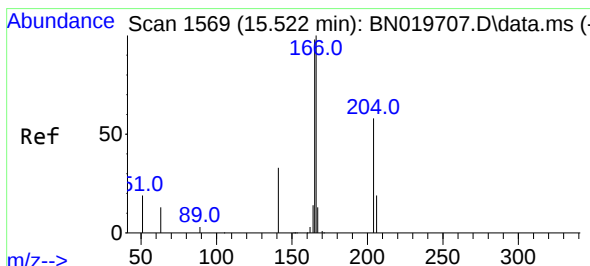
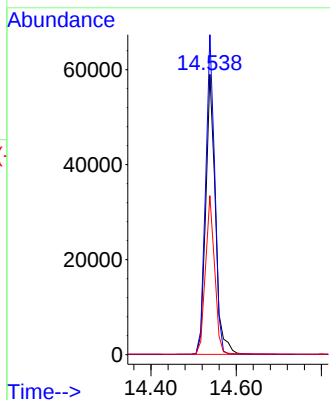
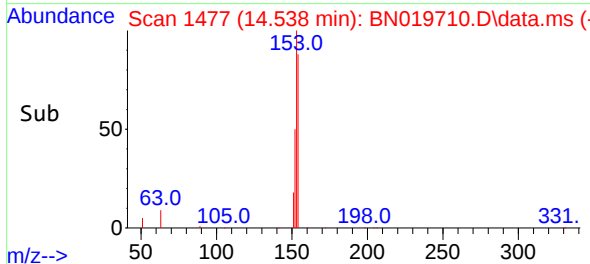
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



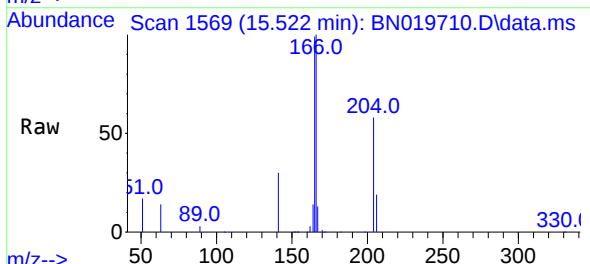
Tgt Ion:154 Resp: 92908
Ion Ratio Lower Upper
154 100
153 107.8 87.1 130.7
152 53.8 45.5 68.3

Manual Integrations
APPROVED

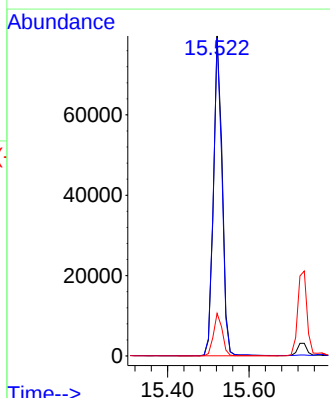
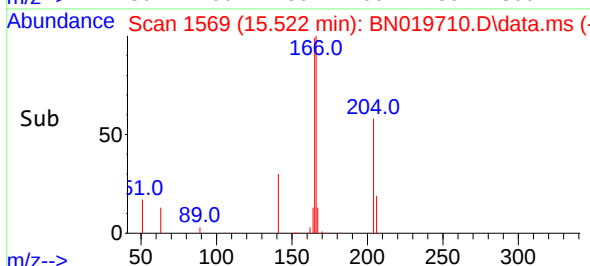
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

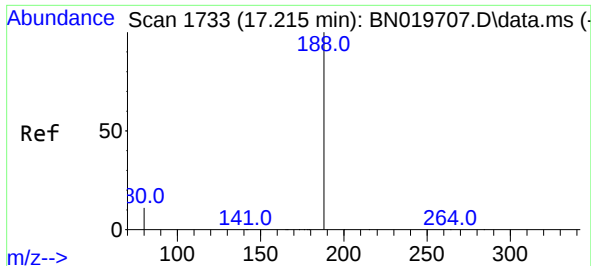


#18
Fluorene
Concen: 3.454 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41



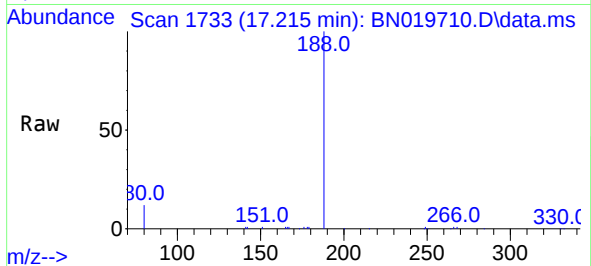
Tgt Ion:166 Resp: 117220
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

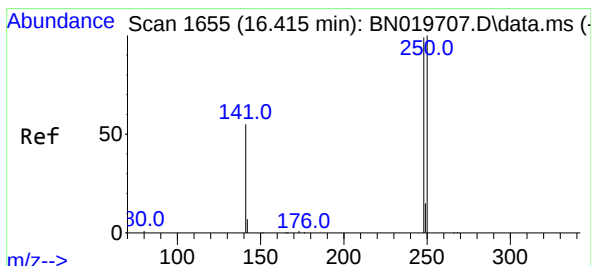
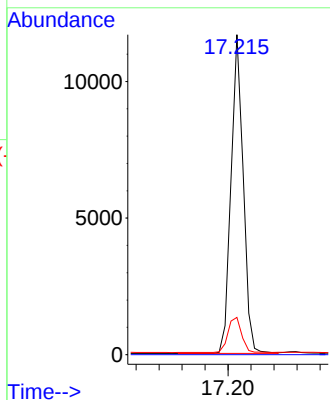
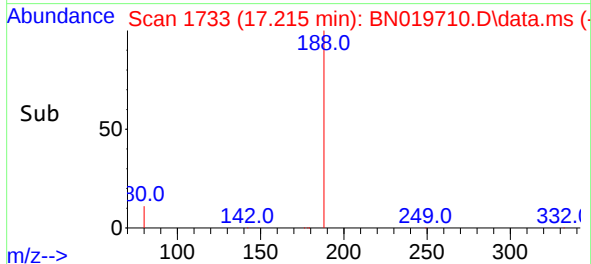
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:188 Resp: 17159
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 9.6 14.4

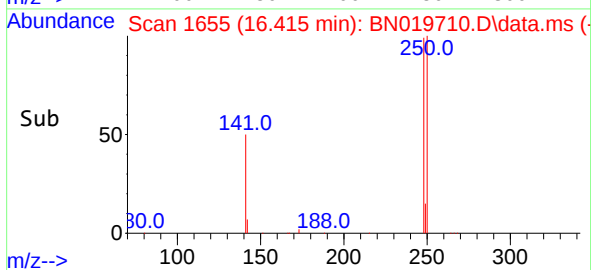
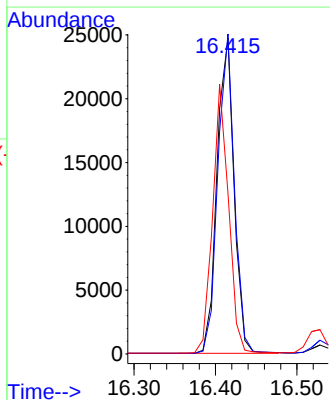
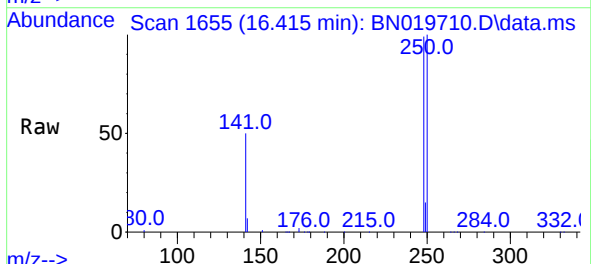
Manual Integrations
APPROVED

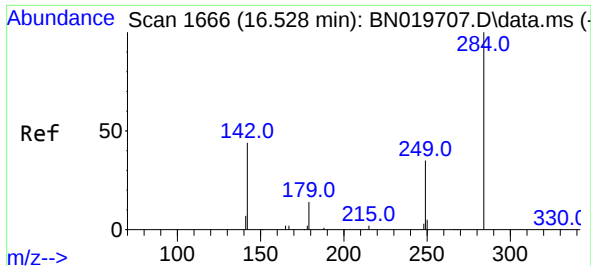
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#21
4-Bromophenyl-phenylether
Concen: 3.242 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

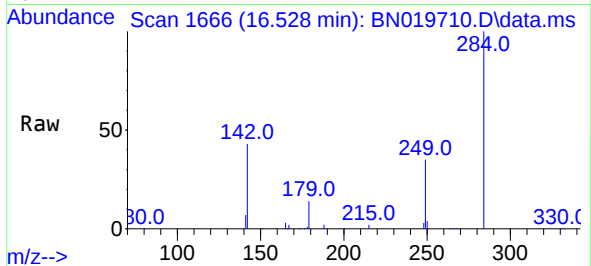
Tgt Ion:248 Resp: 35911
Ion Ratio Lower Upper
248 100
250 101.3 80.6 121.0
141 50.9 45.4 68.2





#22
Hexachlorobenzene
Concen: 3.233 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

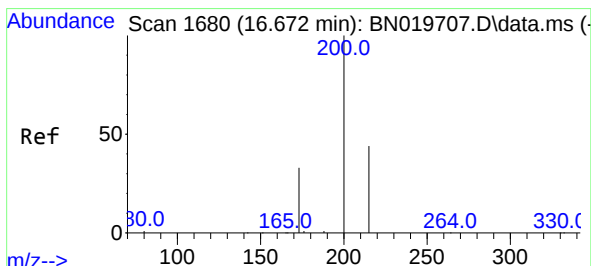
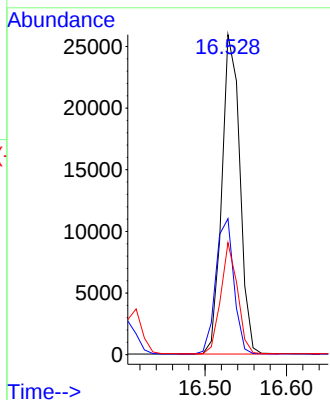
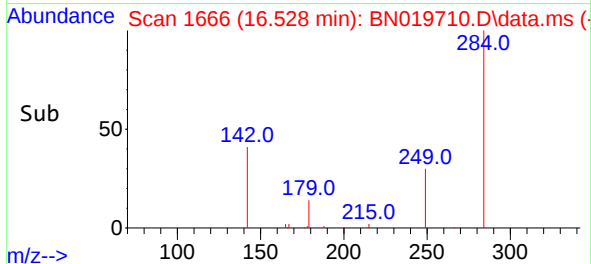
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



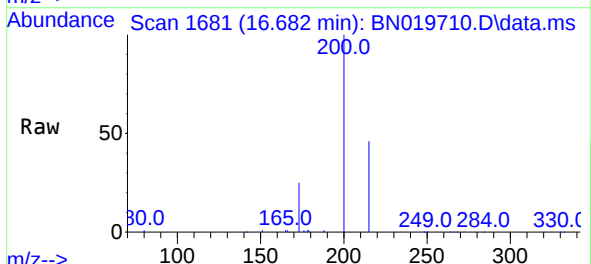
Tgt Ion:284 Resp: 39710
Ion Ratio Lower Upper
284 100
142 42.8 35.4 53.2
249 32.3 26.1 39.1

Manual Integrations
APPROVED

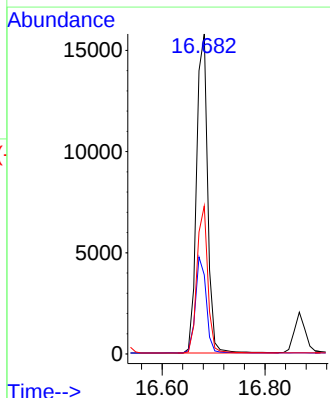
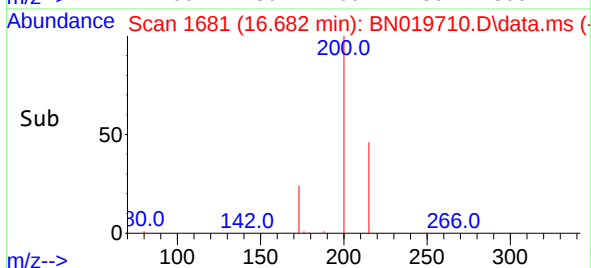
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

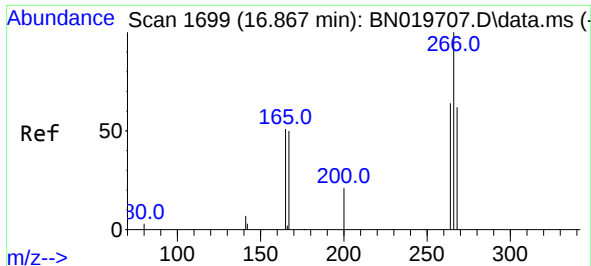


#23
Atrazine
Concen: 3.335 ng
RT: 16.682 min Scan# 1681
Delta R.T. 0.010 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41



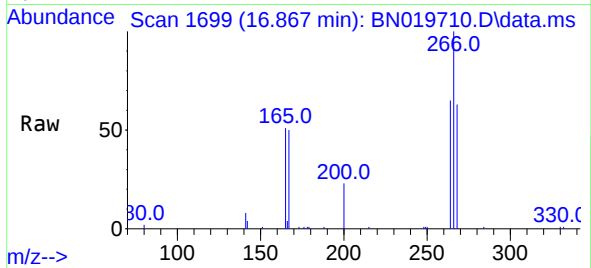
Tgt Ion:200 Resp: 23655
Ion Ratio Lower Upper
200 100
173 24.7 28.4 42.6#
215 46.3 36.3 54.5





#24
Pentachlorophenol
Concen: 3.294 ng
RT: 16.867 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

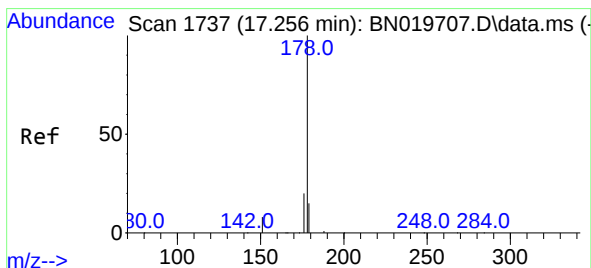
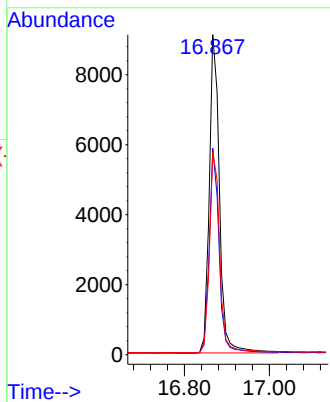
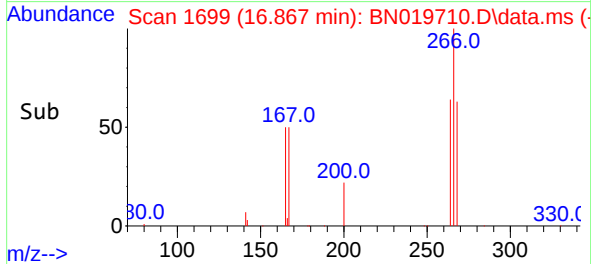
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



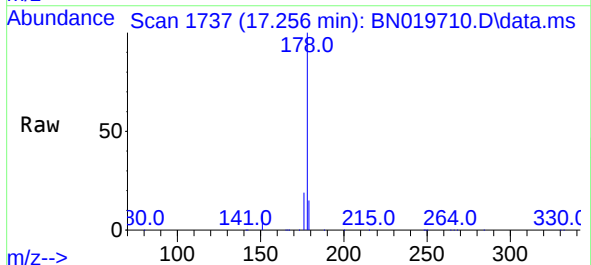
Tgt Ion:266 Resp: 15140
Ion Ratio Lower Upper
266 100
264 62.7 49.3 73.9
268 63.7 51.3 76.9

Manual Integrations
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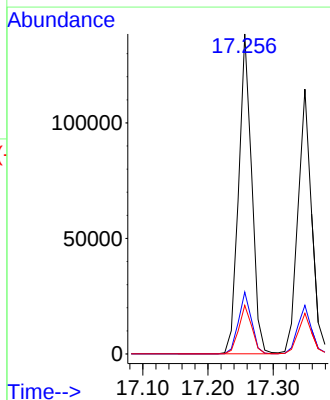
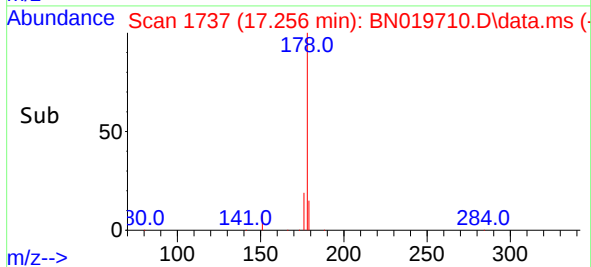
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

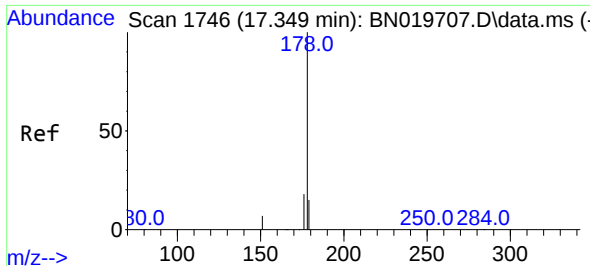


#25
Phenanthrene
Concen: 3.380 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41



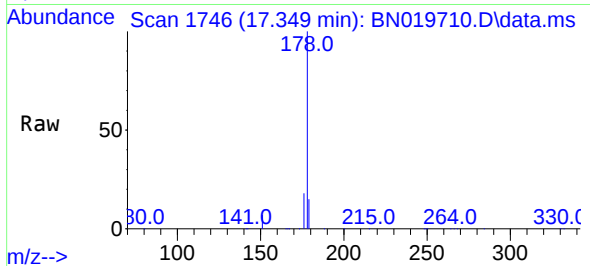
Tgt Ion:178 Resp: 192194
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.2 18.2





#26
 Anthracene
 Concen: 3.510 ng
 RT: 17.349 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: BN019710.D
 Acq: 09 May 2022 19:41

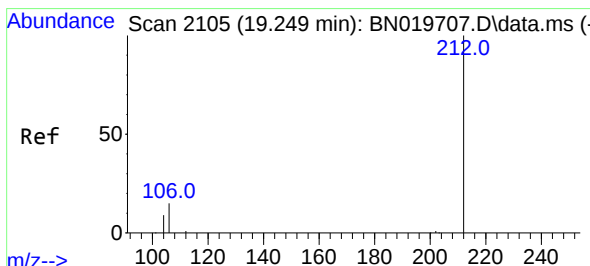
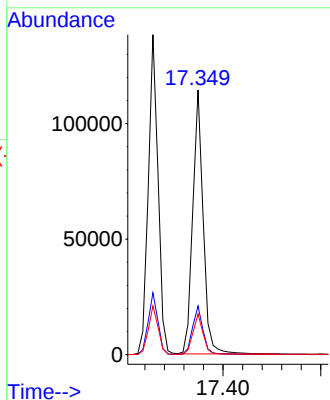
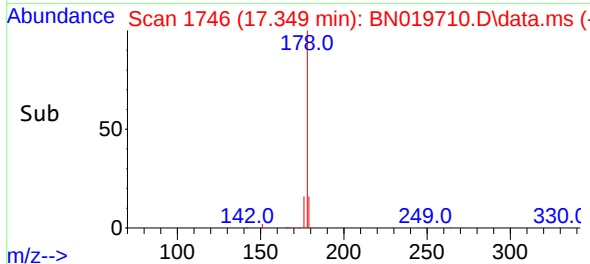
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



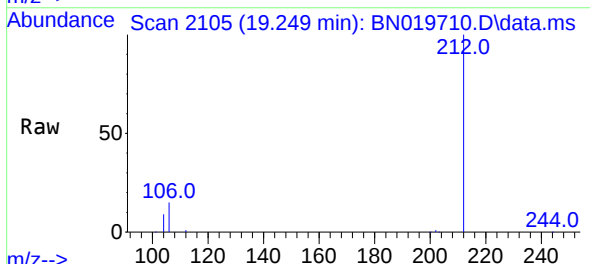
Tgt Ion:178 Resp: 16948
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.2 12.0 18.0

Manual Integrations
 APPROVED

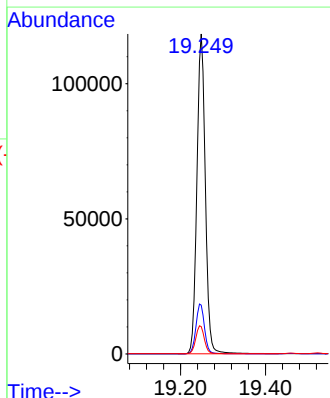
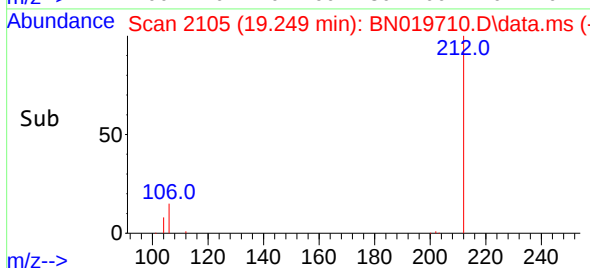
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

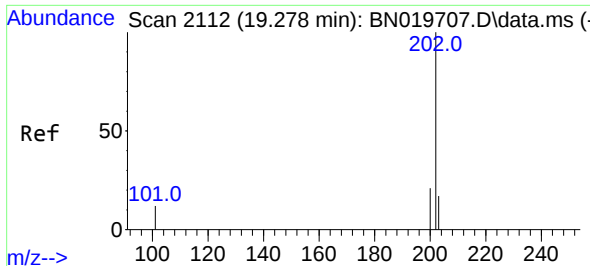


#27
 Fluoranthene-d10
 Concen: 3.428 ng
 RT: 19.249 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: BN019710.D
 Acq: 09 May 2022 19:41



Tgt Ion:212 Resp: 163153
 Ion Ratio Lower Upper
 212 100
 106 15.8 13.0 19.4
 104 8.9 7.3 10.9





#28
Fluoranthene
Concen: 3.637 ng
RT: 19.278 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

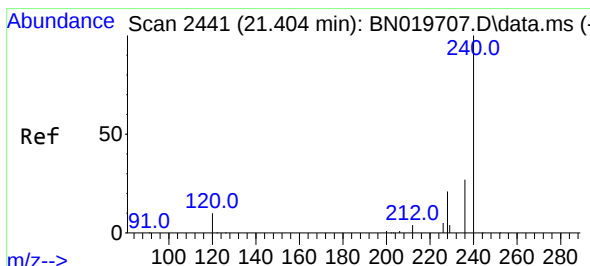
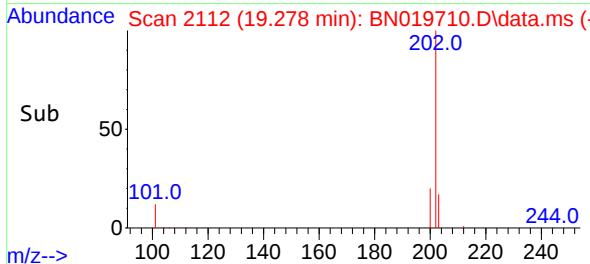
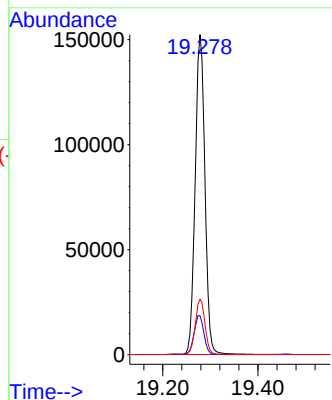
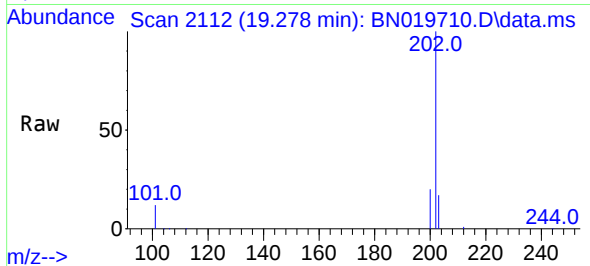
SSTDICC3.2

Tgt Ion:202 Resp: 21609
Ion Ratio Lower Upper
202 100
101 12.4 10.2 15.2
203 17.3 13.6 20.4

Manual Integrations

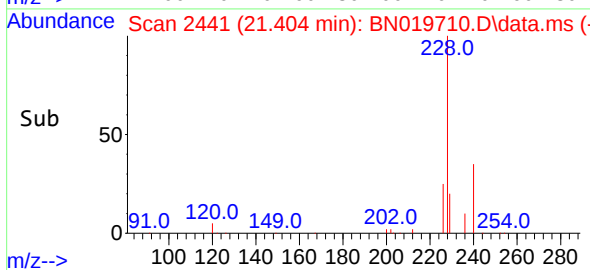
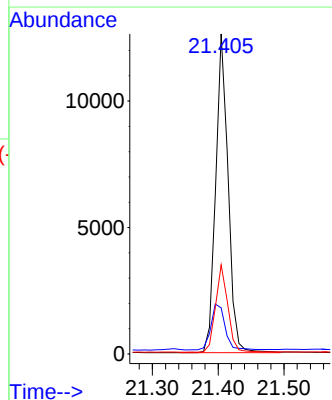
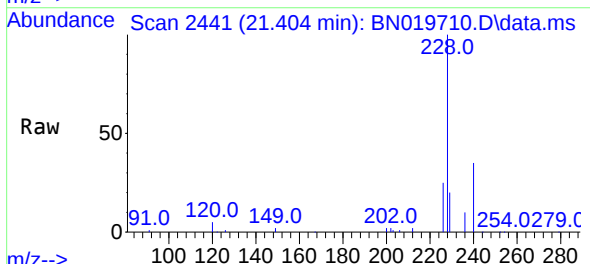
APPROVED

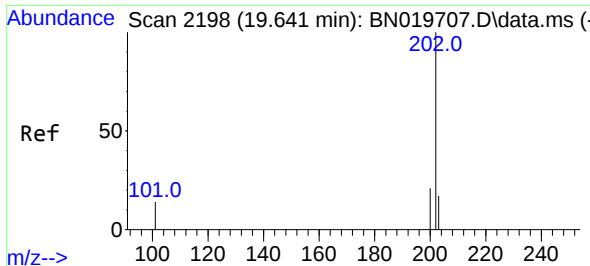
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

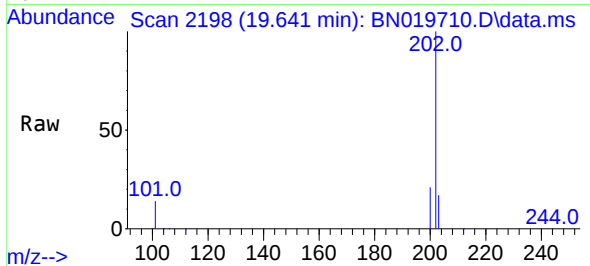
Tgt Ion:240 Resp: 16529
Ion Ratio Lower Upper
240 100
120 14.4 9.0 13.6#
236 27.8 22.0 33.0





#30
Pyrene
Concen: 3.166 ng
RT: 19.641 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

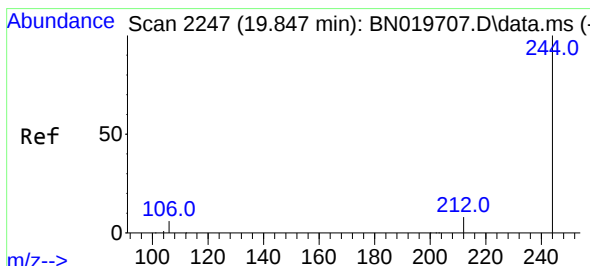
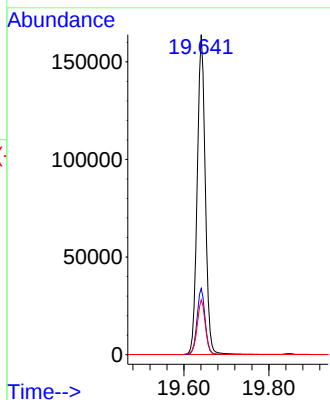
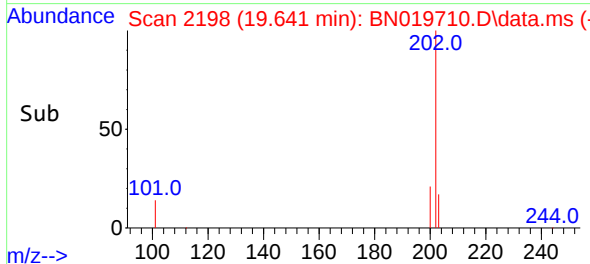
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



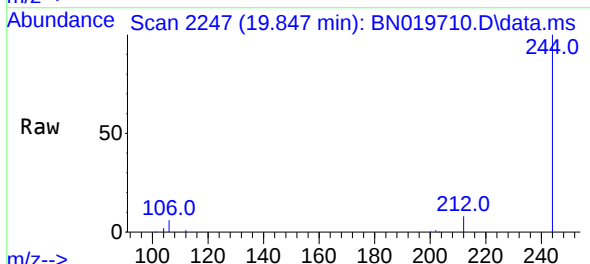
Tgt Ion:202 Resp: 216319
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.5 14.2 21.2

Manual Integrations
APPROVED

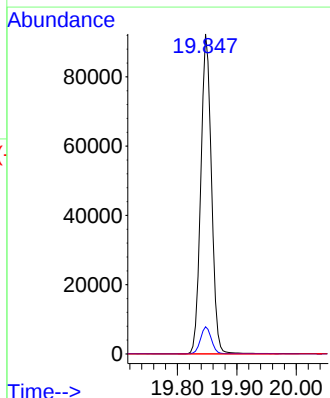
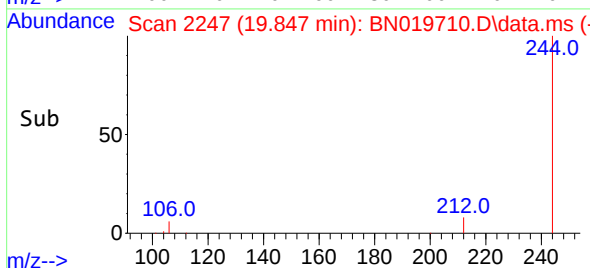
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

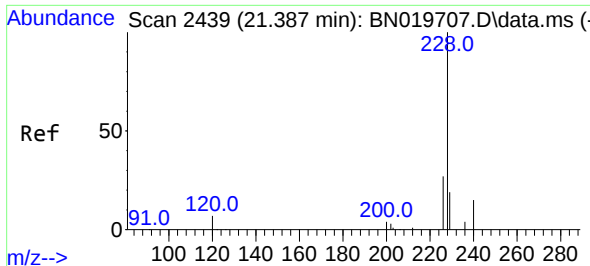


#31
Terphenyl-d14
Concen: 2.965 ng
RT: 19.847 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41



Tgt Ion:244 Resp: 114810
Ion Ratio Lower Upper
244 100
212 8.5 7.0 10.6
122 0.0 0.0 0.0





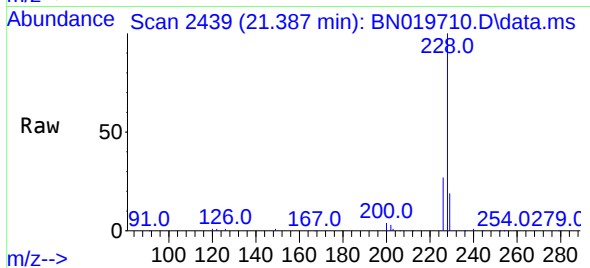
#32
Benzo(a)anthracene
Concen: 3.414 ng
RT: 21.387 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

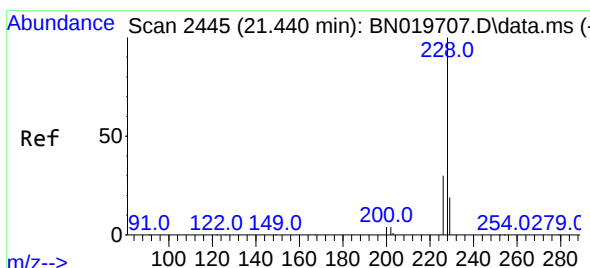
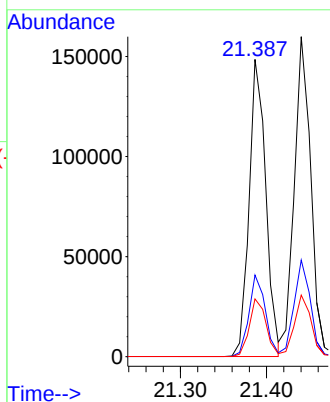
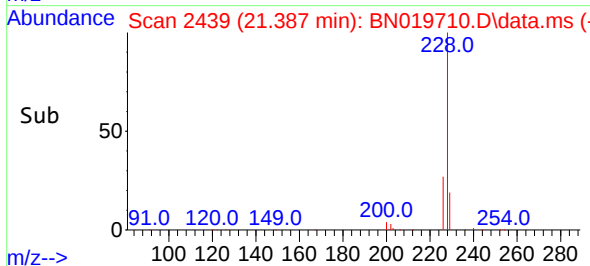


Tgt Ion:228 Resp: 19999
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.4 15.7 23.5

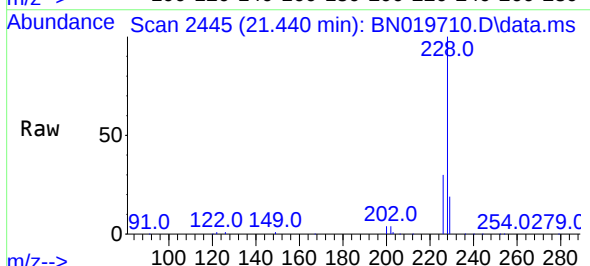
Manual Integrations

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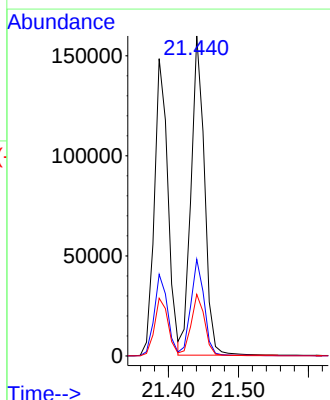
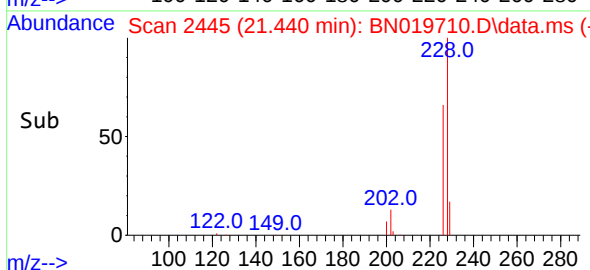
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

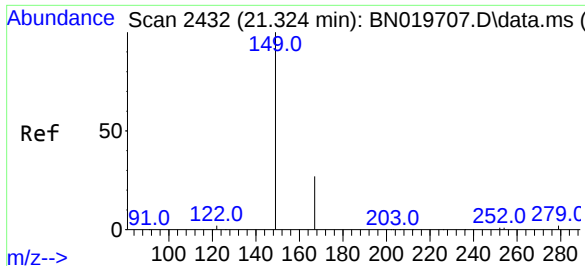


#33
Chrysene
Concen: 3.323 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41



Tgt Ion:228 Resp: 212831
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.2 15.8 23.6





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 2.682 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.009 min
 Lab File: BN019710.D
 Acq: 09 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

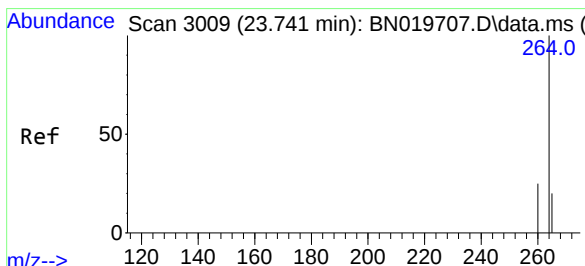
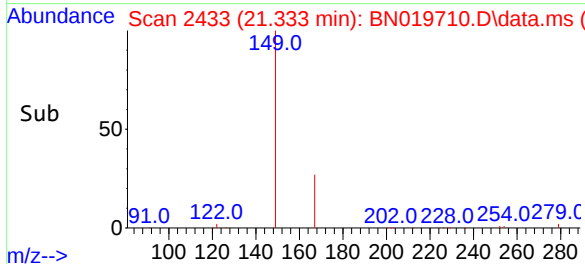
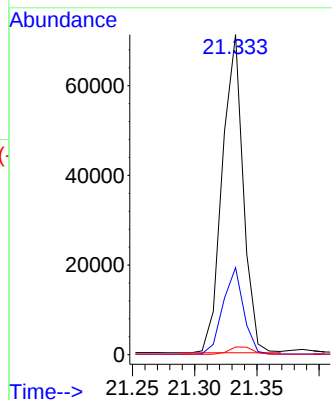
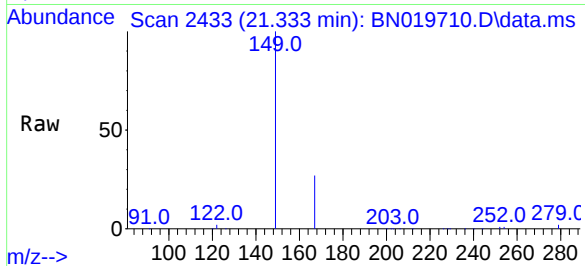
SSTDICC3.2

Tgt Ion:149 Resp: 83150
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.6
 279 2.6 2.2 3.2

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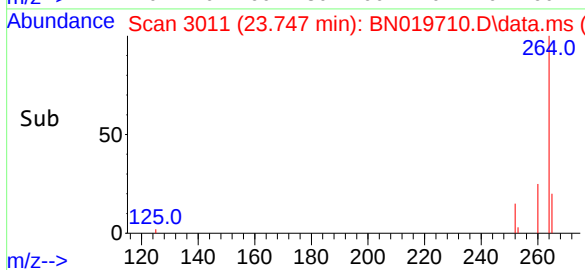
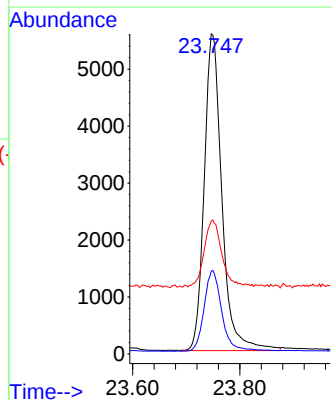
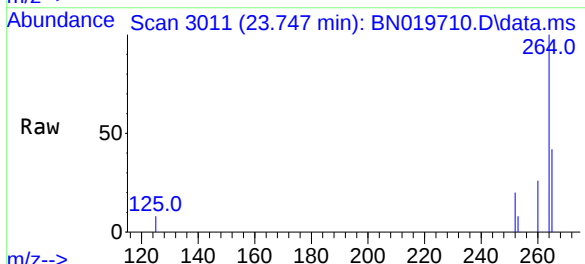
APPROVED

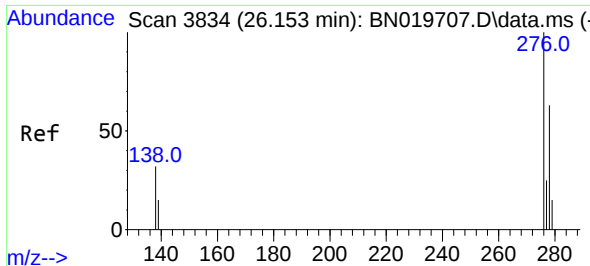
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 3011
 Delta R.T. 0.006 min
 Lab File: BN019710.D
 Acq: 09 May 2022 19:41

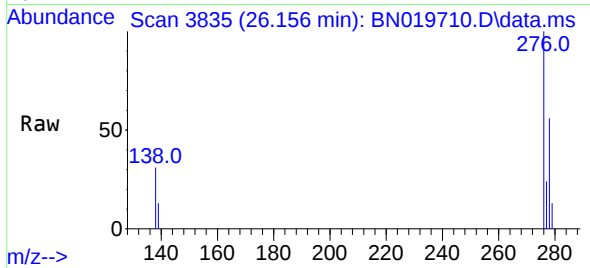
Tgt Ion:264 Resp: 12735
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.8 31.2
 265 41.6 35.6 53.4





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 3.661 ng
 RT: 26.156 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN019710.D
 Acq: 09 May 2022 19:41

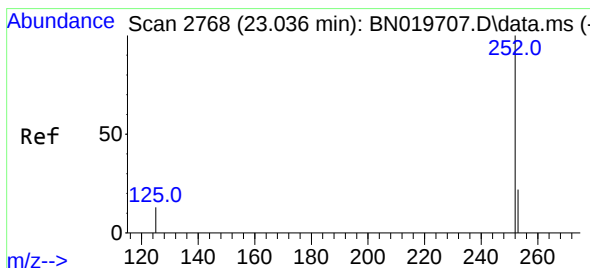
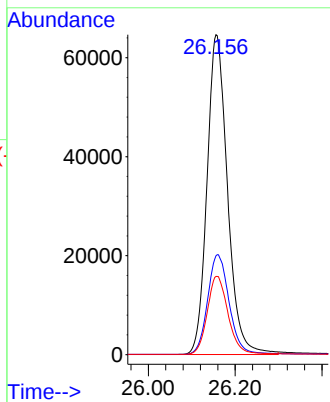
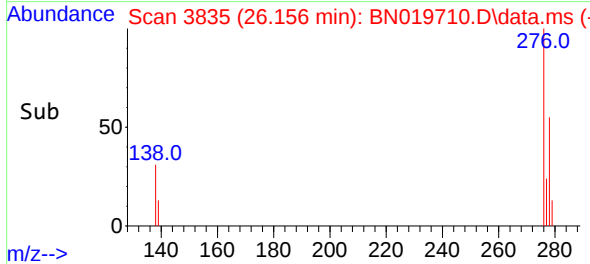
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



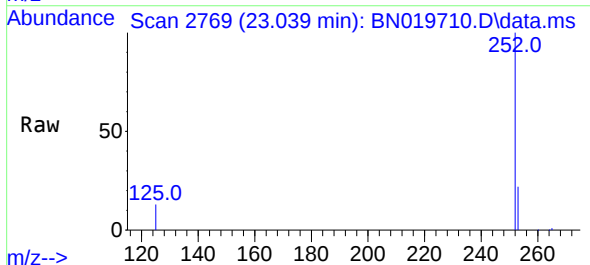
Tgt Ion:276 Resp: 211872
 Ion Ratio Lower Upper
 276 100
 138 32.8 27.1 40.7
 277 24.9 20.0 30.0

Manual Integrations
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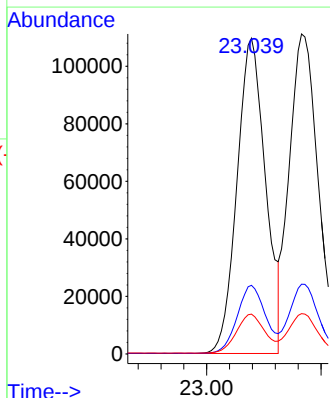
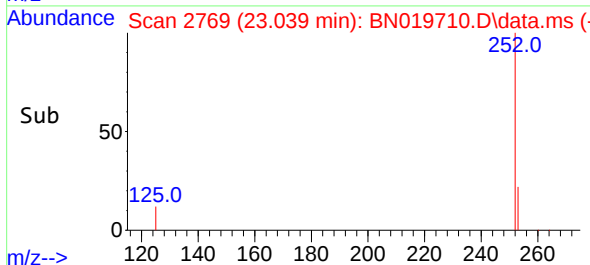
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

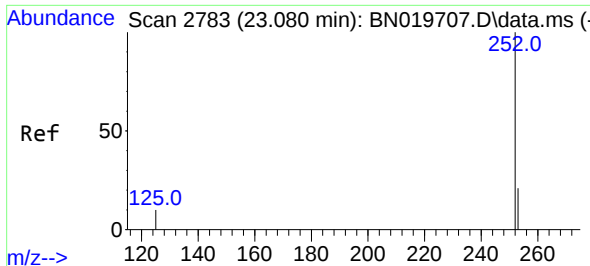


#37
 Benzo(b)fluoranthene
 Concen: 3.609 ng
 RT: 23.039 min Scan# 2769
 Delta R.T. 0.003 min
 Lab File: BN019710.D
 Acq: 09 May 2022 19:41



Tgt Ion:252 Resp: 189916
 Ion Ratio Lower Upper
 252 100
 253 21.7 19.0 28.4
 125 12.6 12.3 18.5





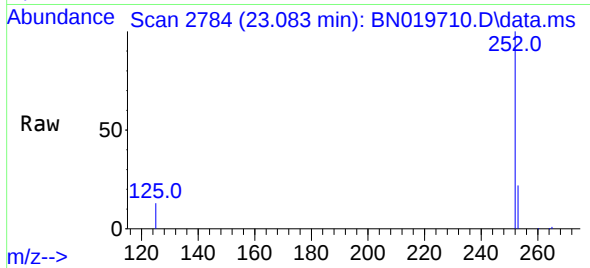
#38
Benzo(k)fluoranthene
Concen: 3.509 ng
RT: 23.083 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

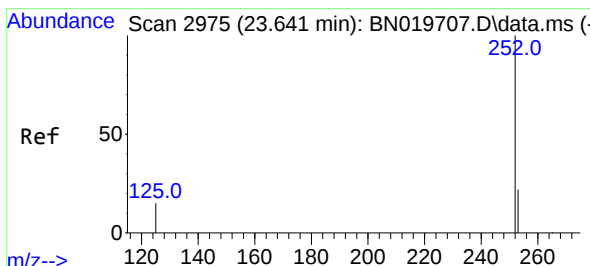
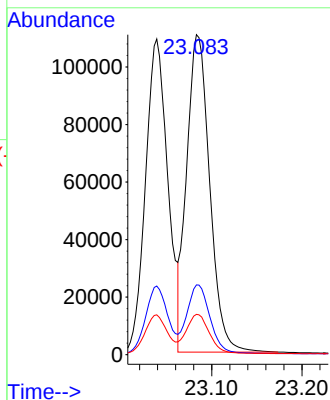
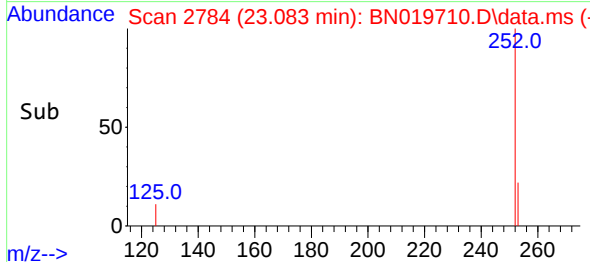


Tgt Ion:252 Resp: 19545
Ion Ratio Lower Upper
252 100
253 21.8 18.6 27.8
125 12.6 12.3 18.5

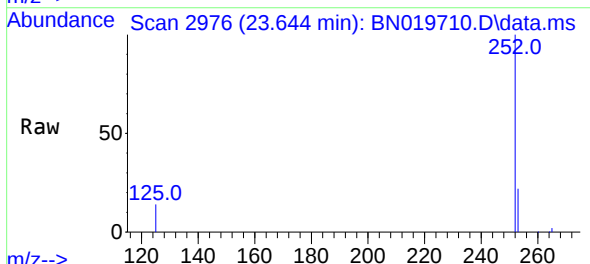
Manual Integrations

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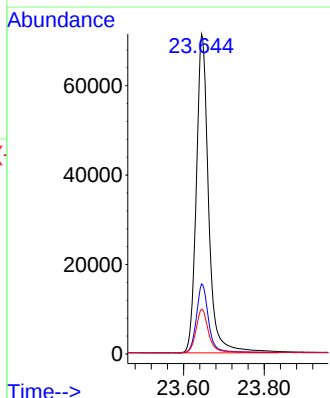
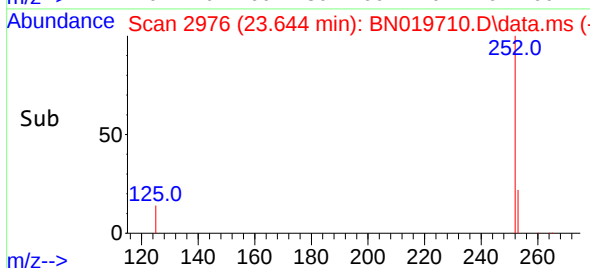
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

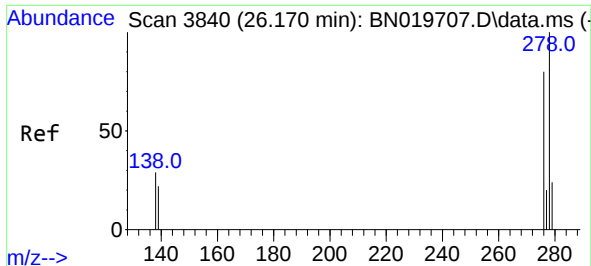


#39
Benzo(a)pyrene
Concen: 3.789 ng
RT: 23.644 min Scan# 2976
Delta R.T. 0.003 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41



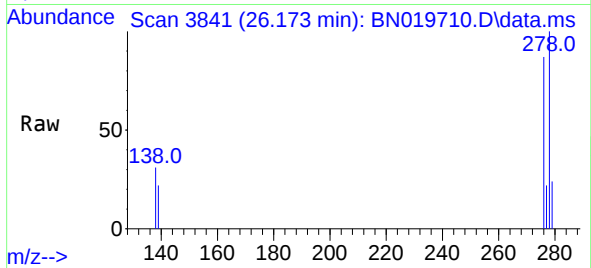
Tgt Ion:252 Resp: 151279
Ion Ratio Lower Upper
252 100
253 21.9 20.0 30.0
125 14.0 15.5 23.3#





#40
Dibenzo(a,h)anthracene
Concen: 3.672 ng
RT: 26.173 min Scan# 3840
Delta R.T. 0.003 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41

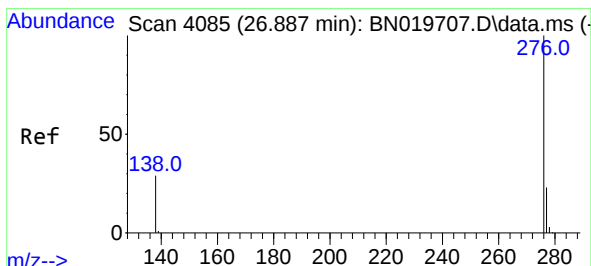
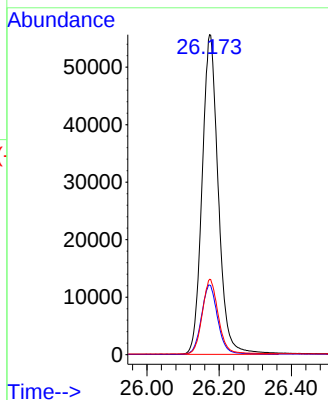
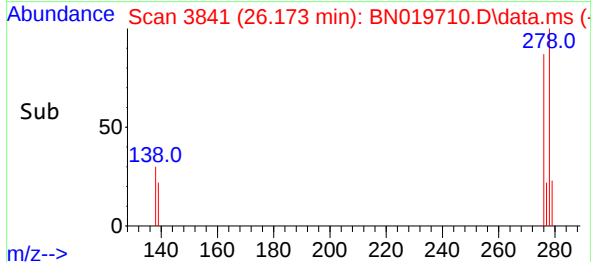
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



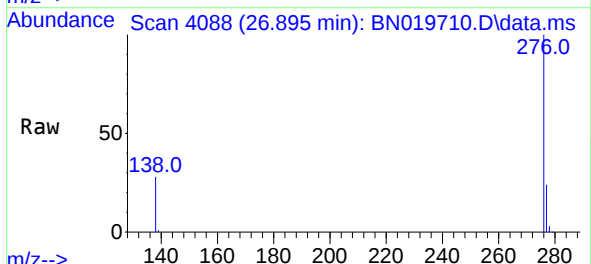
Tgt Ion:278 Resp: 17315
Ion Ratio Lower Upper
278 100
139 21.7 18.5 27.7
279 23.5 20.2 30.4

Manual Integrations
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Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#41
Benzo(g,h,i)perylene
Concen: 3.808 ng
RT: 26.895 min Scan# 4088
Delta R.T. 0.009 min
Lab File: BN019710.D
Acq: 09 May 2022 19:41



Tgt Ion:276 Resp: 177744
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 28.2 24.1 36.1

