

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
 Data File : BN018928.D
 Acq On : 11 Mar 2022 16:55
 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 03/14/2022
 Supervised By : Jagrut Upadhyay 03/14/2022

Quant Time: Mar 11 17:49:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 16:19:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5950	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	14708	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	8515	0.400	ng	0.00
19) Phenanthrene-d10	17.266	188	16440	0.400	ng	# 0.00
29) Chrysene-d12	21.449	240	11996	0.400	ng	0.00
35) Perylene-d12	23.837	264	9112	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	45243	3.478	ng	0.00
5) Phenol-d6	7.053	99	55513	3.556	ng	0.00
8) Nitrobenzene-d5	9.046	82	40730	3.798	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	77244	3.224	ng	0.00
14) 2,4,6-Tribromophenol	16.015	330	14683	3.741	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	117699	3.225	ng	0.00
27) Fluoranthene-d10	19.295	212	147976	3.057	ng	0.00
31) Terphenyl-d14	19.889	244	84239	3.287	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	21699	3.262	ng	97
3) n-Nitrosodimethylamine	3.615	42	25686	3.658	ng	# 97
6) bis(2-Chloroethyl)ether	7.313	93	53675	3.185	ng	99
9) Naphthalene	10.754	128	134407	3.188	ng	99
10) Hexachlorobutadiene	11.053	225	29972	3.122	ng	# 100
12) 2-Methylnaphthalene	12.363	142	91645	3.121	ng	100
16) Acenaphthylene	14.249	152	141222	3.636	ng	100
17) Acenaphthene	14.591	154	92110	3.341	ng	96
18) Fluorene	15.575	166	114935	3.206	ng	99
21) 4-Bromophenyl-phenylether	16.456	248	37702	3.441	ng	# 83
22) Hexachlorobenzene	16.579	284	43378	3.177	ng	100
23) Atrazine	16.723	200	24758	3.829	ng	96
24) Pentachlorophenol	16.918	266	15425	4.683	ng	99
25) Phenanthrene	17.308	178	177584	3.253	ng	100
26) Anthracene	17.400	178	161003	3.501	ng	100
28) Fluoranthene	19.324	202	187730	3.026	ng	100
30) Pyrene	19.687	202	185871	3.470	ng	100
32) Benzo(a)anthracene	21.431	228	156105	3.465	ng	99
33) Chrysene	21.485	228	159040	3.213	ng	99
34) Bis(2-ethylhexyl)phtha...	21.360	149	67155	2.412	ng	100
36) Indeno(1,2,3-cd)pyrene	26.311	276	144573	3.530	ng	99
37) Benzo(b)fluoranthene	23.109	252	133607	3.150	ng	# 94
38) Benzo(k)fluoranthene	23.153	252	141143m	3.372	ng	
39) Benzo(a)pyrene	23.729	252	108557	3.331	ng	# 91
40) Dibenzo(a,h)anthracene	26.322	278	113236	3.608	ng	97
41) Benzo(g,h,i)perylene	27.068	276	120058	3.561	ng	98

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

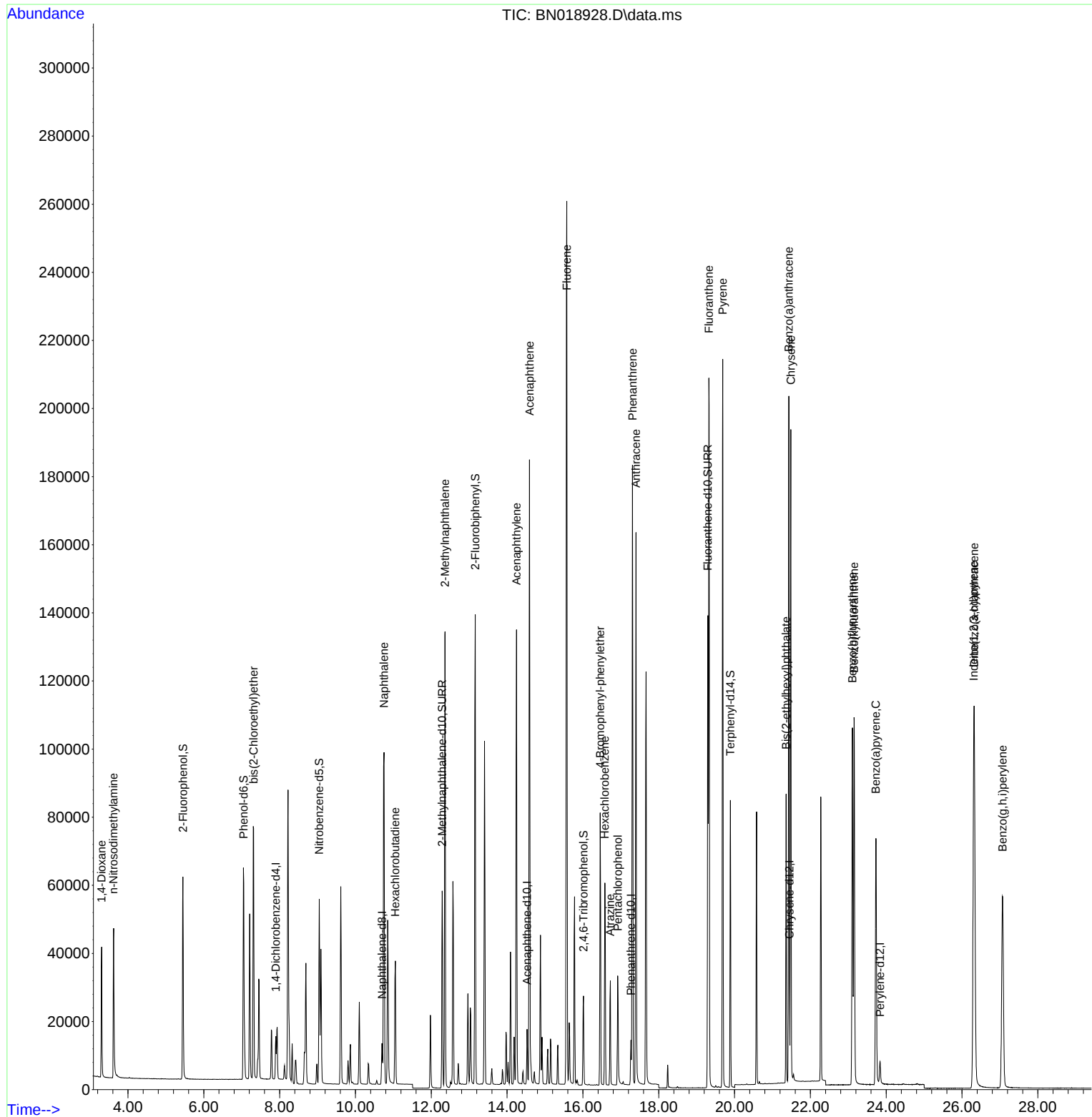
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018928.D
Acq On : 11 Mar 2022 16:55
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

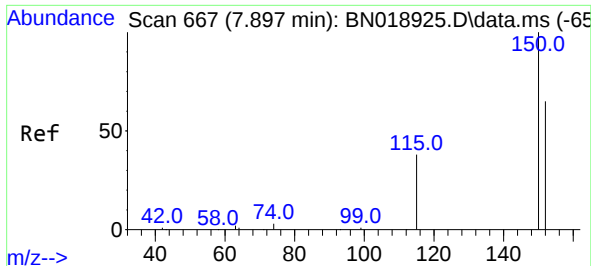
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Mar 11 17:49:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 60
Delta R.T. 0.001 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Instrument :

BNA_N

ClientSampleId :

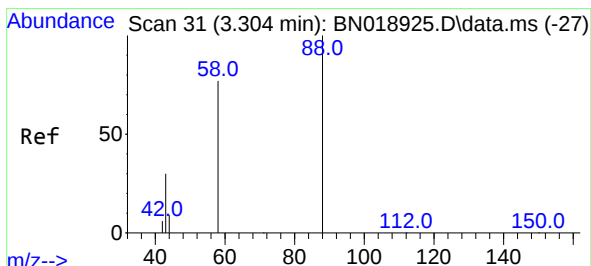
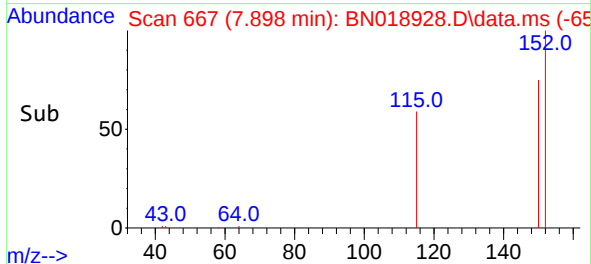
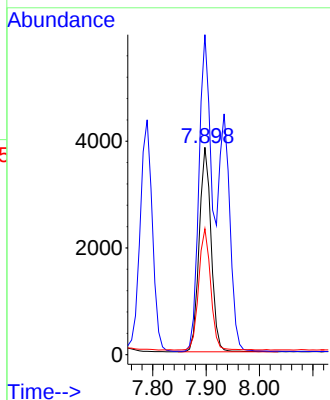
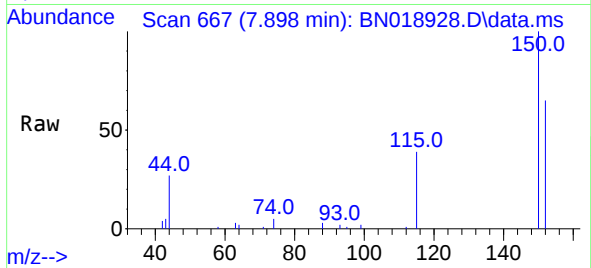
SSTDICC3.2

Tgt Ion:152 Resp: 5950
Ion Ratio Lower Upper
152 100
150 154.4 123.9 185.9
115 60.8 48.2 72.4

Manual Integrations

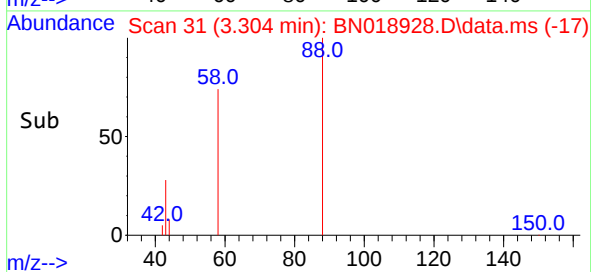
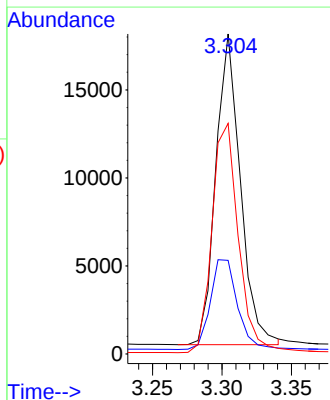
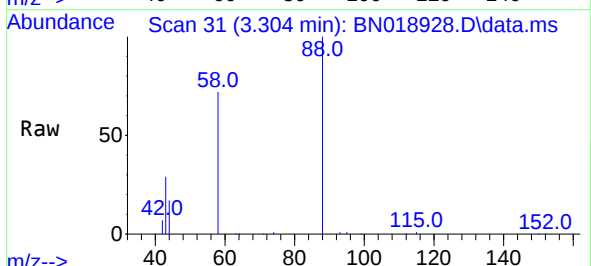
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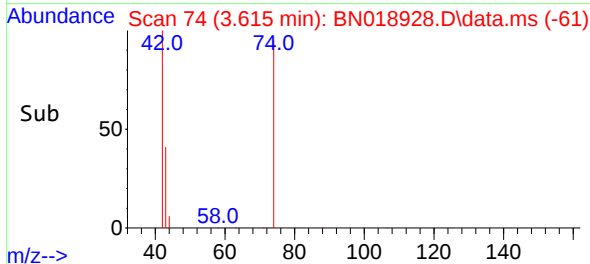
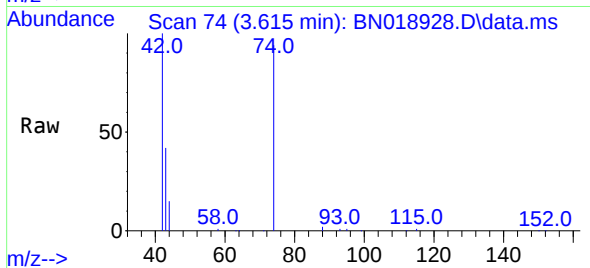
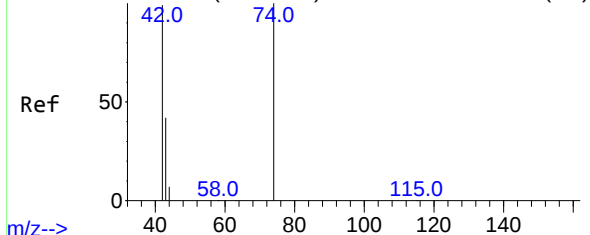


#2
1,4-Dioxane
Concen: 3.262 ng
RT: 3.304 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Tgt Ion: 88 Resp: 21699
Ion Ratio Lower Upper
88 100
43 31.9 24.6 37.0
58 79.0 65.4 98.2



Abundance Scan 75 (3.622 min): BN018925.D\data.ms (-68)



#3

n-Nitrosodimethylamine

Concen: 3.658 ng

RT: 3.615 min Scan# 74

Delta R.T. -0.007 min

Lab File: BN018928.D

Acq: 11 Mar 2022 16:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion: 42 Resp: 25680

Ion Ratio Lower Upper

42 100

74 118.6 96.9 145.3

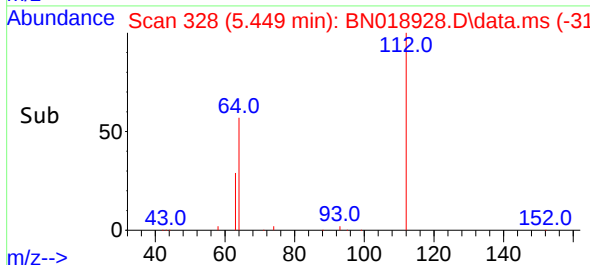
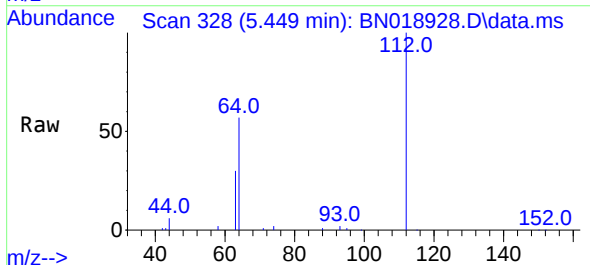
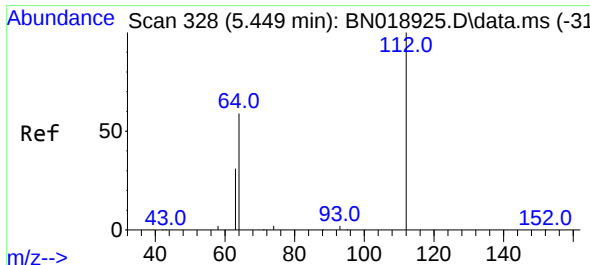
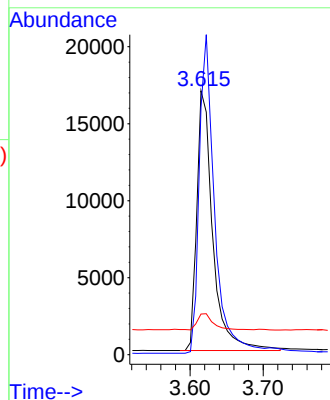
44 6.0 7.3 10.9

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#4

2-Fluorophenol

Concen: 3.478 ng

RT: 5.449 min Scan# 328

Delta R.T. 0.000 min

Lab File: BN018928.D

Acq: 11 Mar 2022 16:55

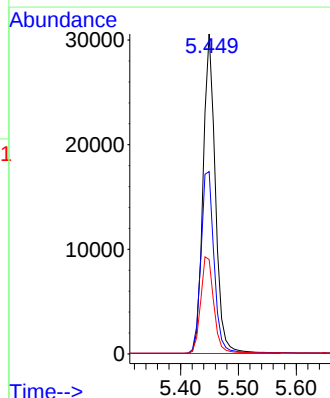
Tgt Ion:112 Resp: 45243

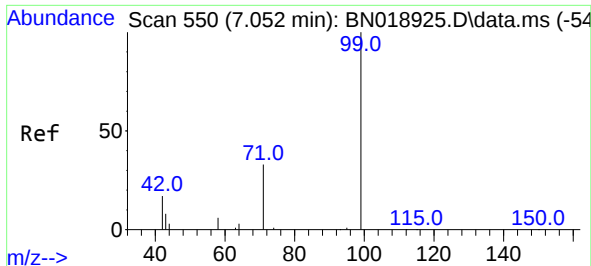
Ion Ratio Lower Upper

112 100

64 61.2 47.8 71.8

63 32.2 25.7 38.5





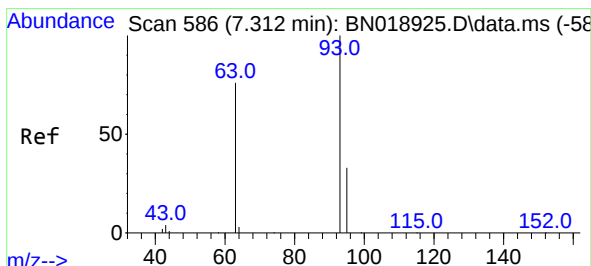
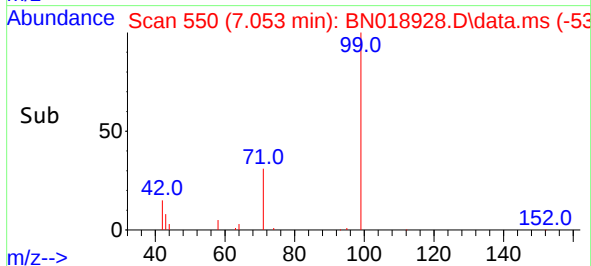
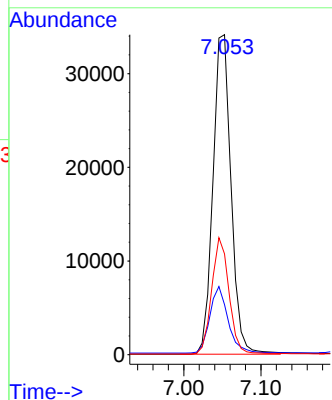
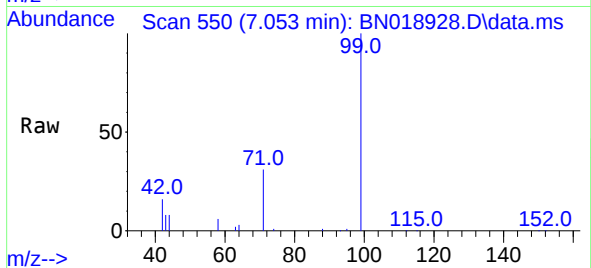
#5
Phenol-d6
Concen: 3.556 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 5551
Ion Ratio Lower Upper
99 100
42 21.2 16.2 24.4
71 34.9 27.7 41.5

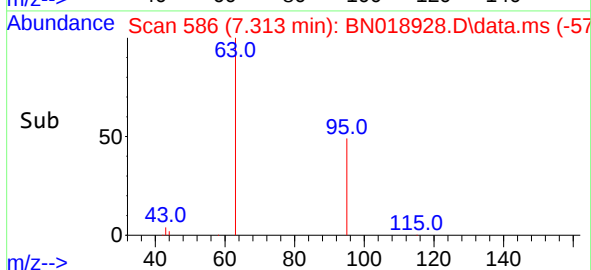
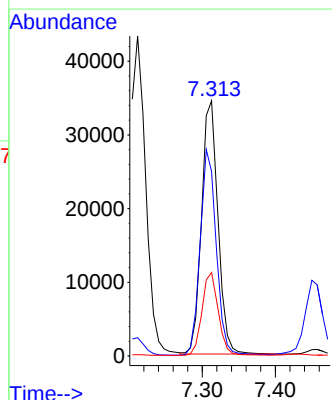
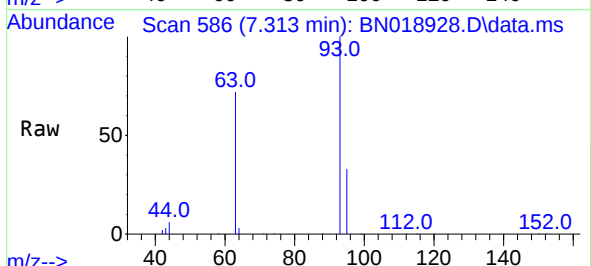
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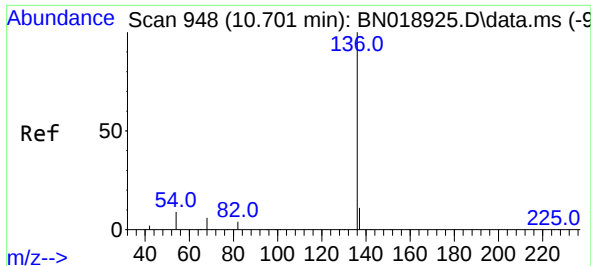
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#6
bis(2-Chloroethyl)ether
Concen: 3.185 ng
RT: 7.313 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

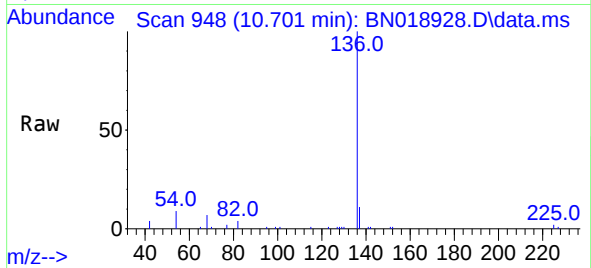
Tgt Ion: 93 Resp: 53675
Ion Ratio Lower Upper
93 100
63 79.6 62.8 94.2
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

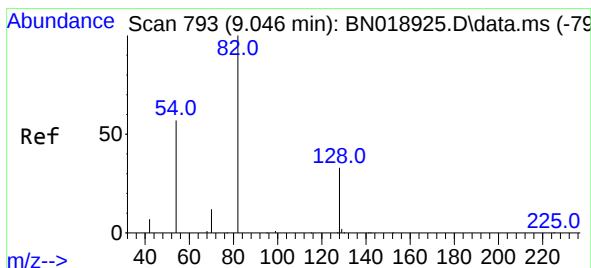
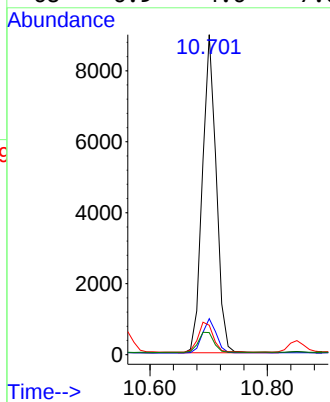
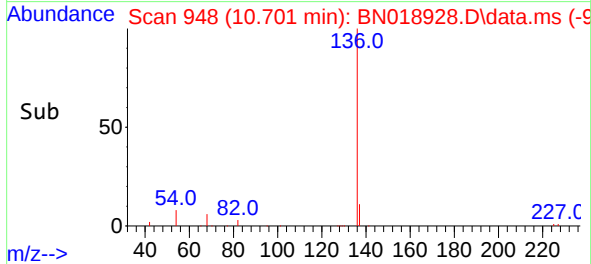
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:136 Resp: 14708
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.2 5.8 8.6
68 6.9 4.6 7.0

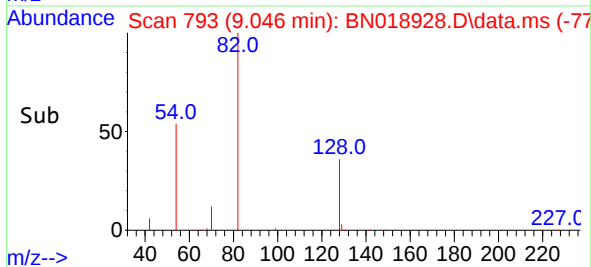
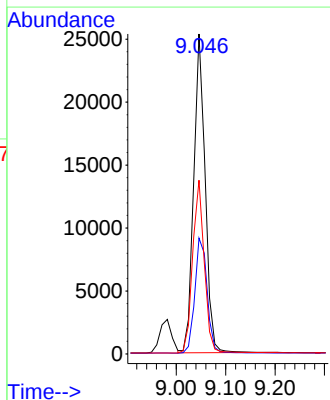
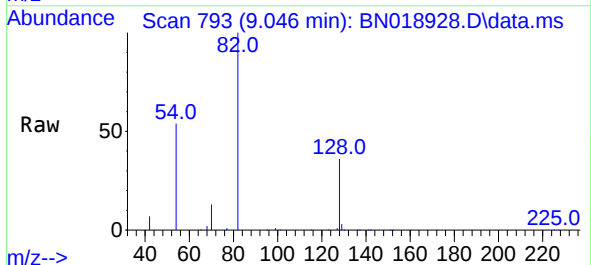
Manual Integrations
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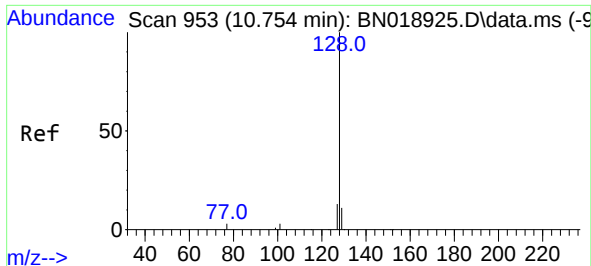
Reviewed By :Christian Giraldo 03/14/2022
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#8
Nitrobenzene-d5
Concen: 3.798 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

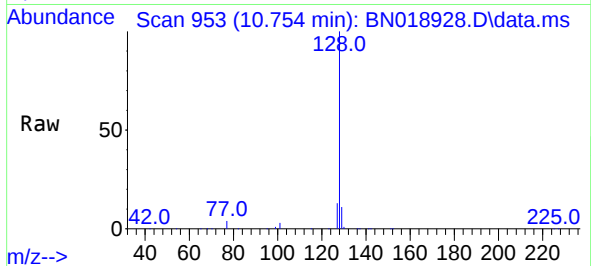
Tgt Ion: 82 Resp: 40730
Ion Ratio Lower Upper
82 100
128 36.2 33.0 49.6
54 54.3 42.5 63.7





#9
Naphthalene
Concen: 3.188 ng
RT: 10.754 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

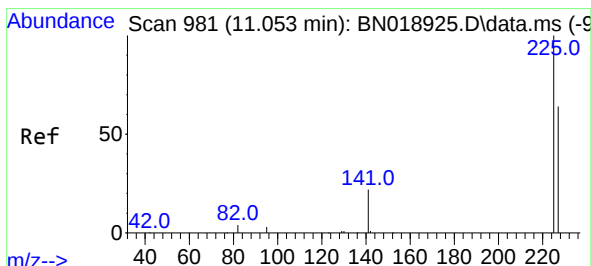
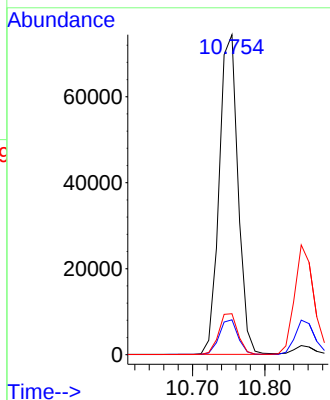
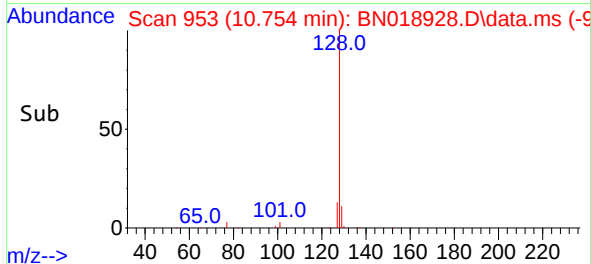
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



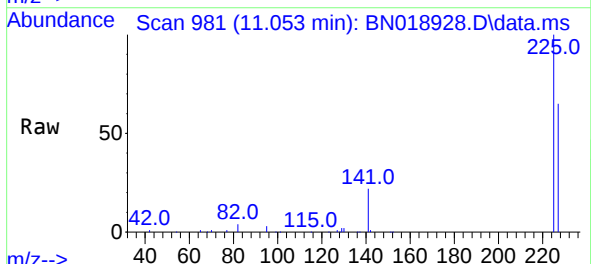
Tgt Ion:128 Resp: 13440
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.8 10.7 16.1

Manual Integrations
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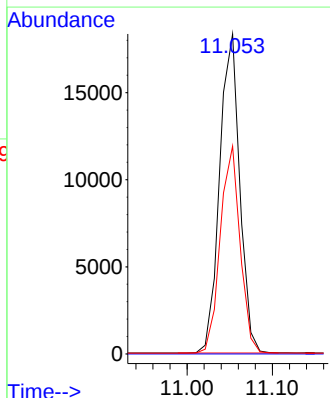
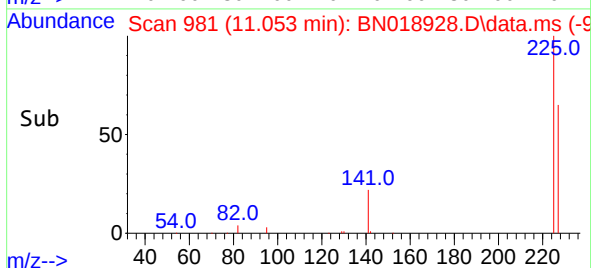
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

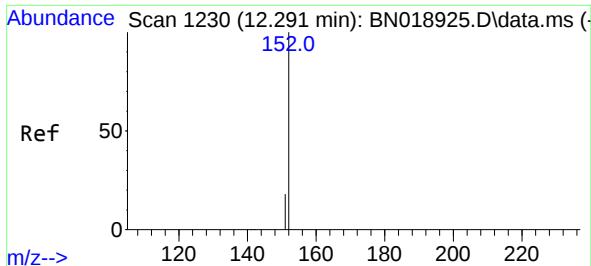


#10
Hexachlorobutadiene
Concen: 3.122 ng
RT: 11.053 min Scan# 981
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55



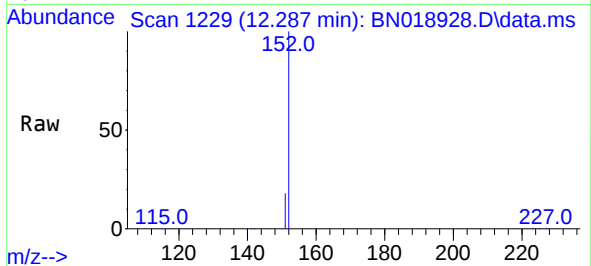
Tgt Ion:225 Resp: 29972
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 3.224 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.003 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

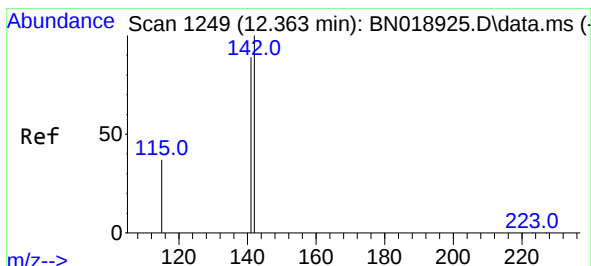
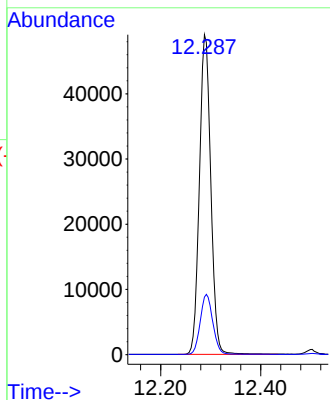
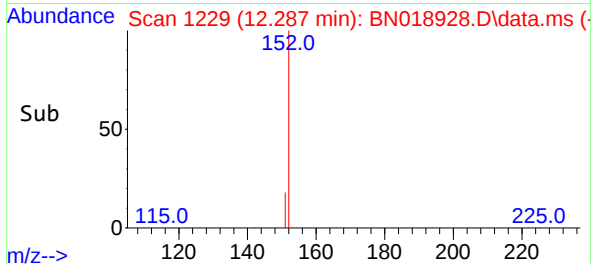
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:152 Resp: 77244
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7

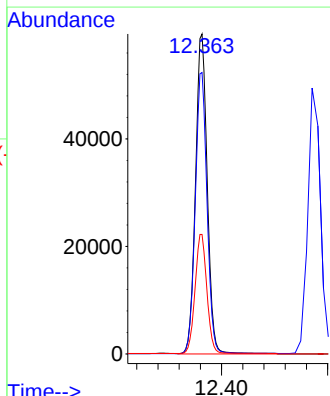
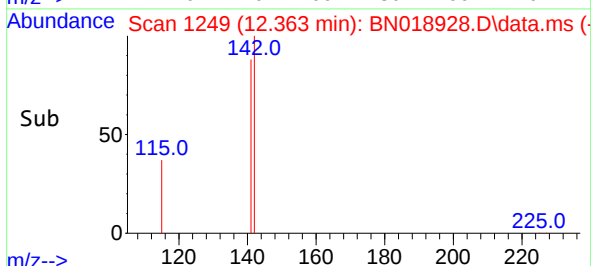
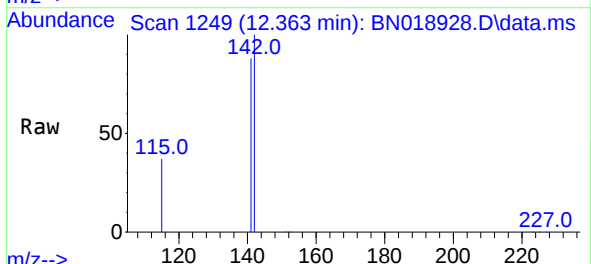
Manual Integrations
APPROVED

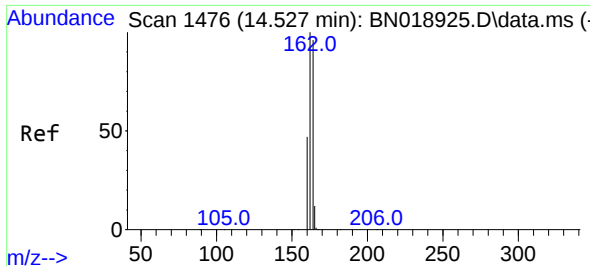
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#12
2-Methylnaphthalene
Concen: 3.121 ng
RT: 12.363 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

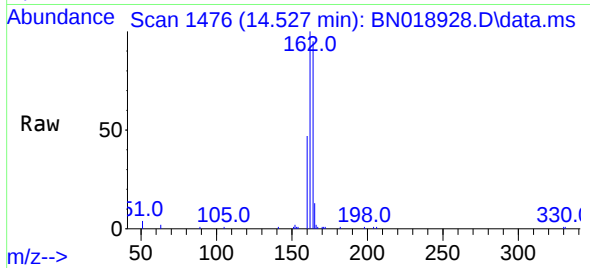
Tgt Ion:142 Resp: 91645
Ion Ratio Lower Upper
142 100
141 88.0 70.0 105.0
115 37.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

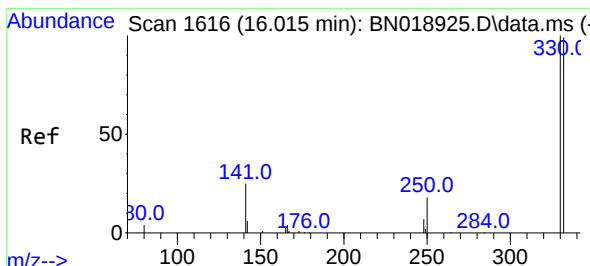
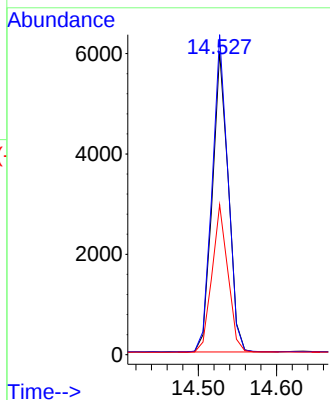
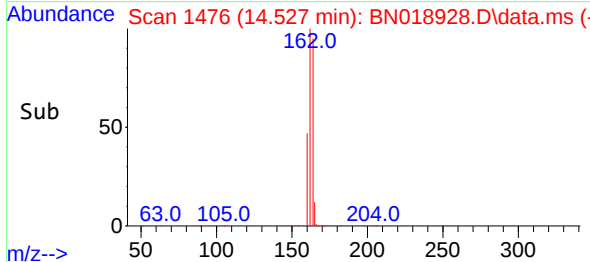
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



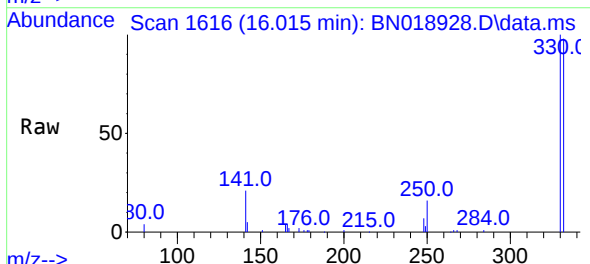
Tgt Ion:164 Resp: 851
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 49.5 41.5 62.3

Manual Integrations
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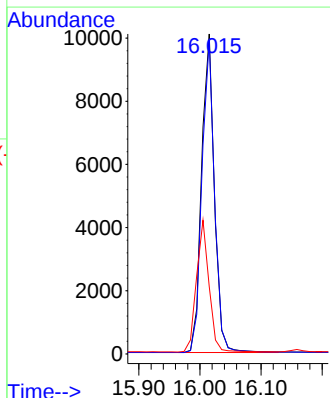
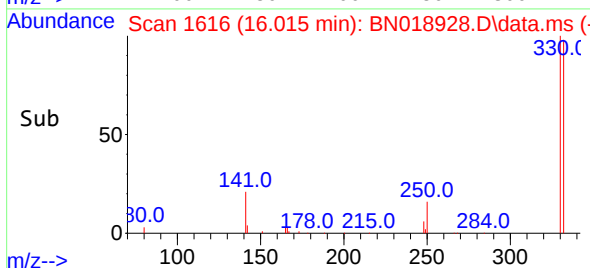
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

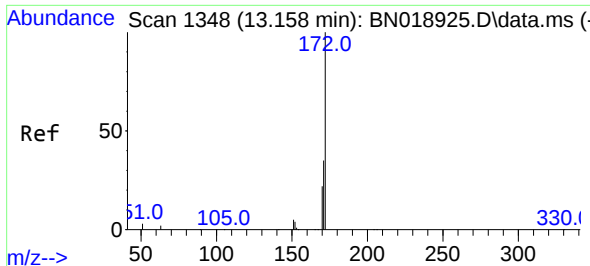


#14
2,4,6-Tribromophenol
Concen: 3.741 ng
RT: 16.015 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55



Tgt Ion:330 Resp: 14683
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 40.3 32.2 48.2





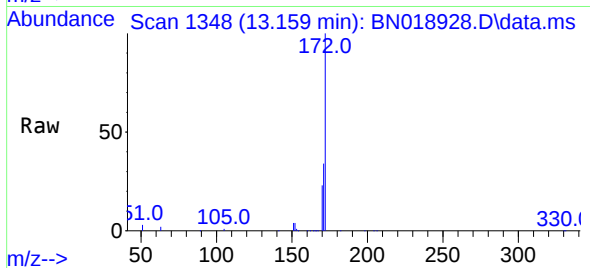
#15
2-Fluorobiphenyl
Concen: 3.225 ng
RT: 13.159 min Scan# 11769
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

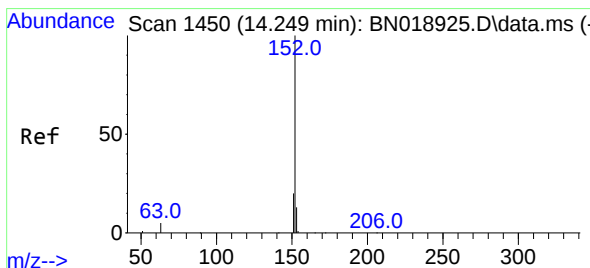
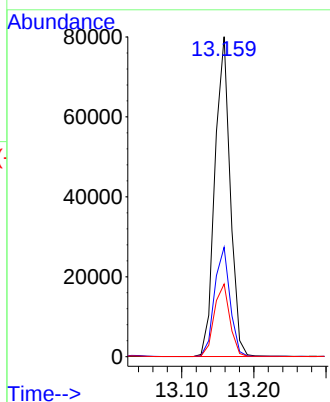
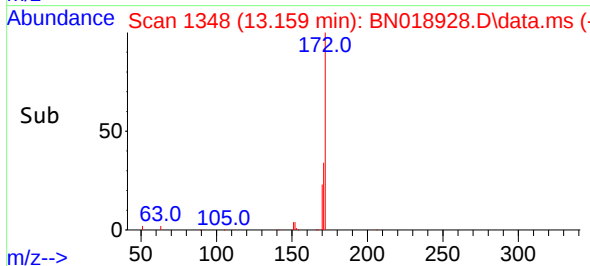


Tgt Ion:172 Resp: 11769
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.7 18.7 28.1

Manual Integrations

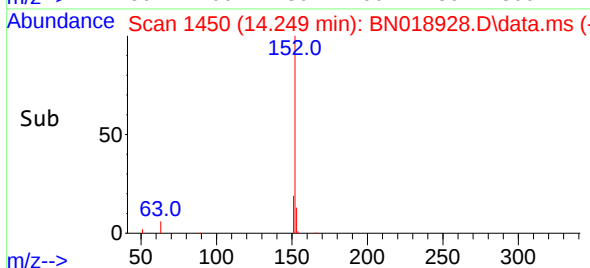
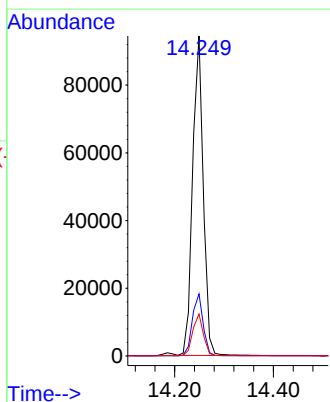
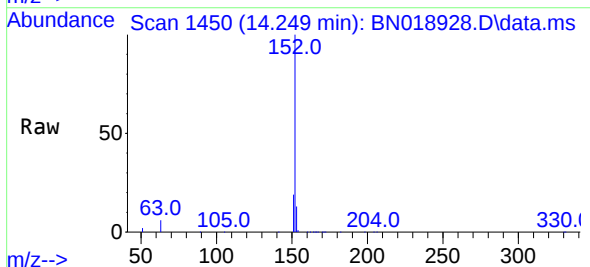
APPROVED

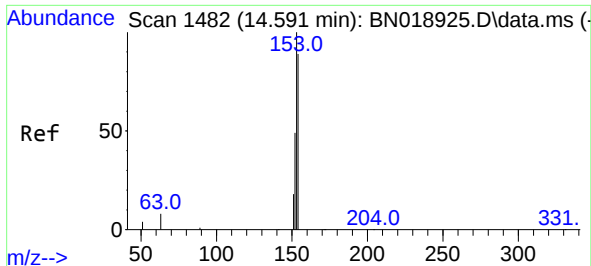
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#16
Acenaphthylene
Concen: 3.636 ng
RT: 14.249 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

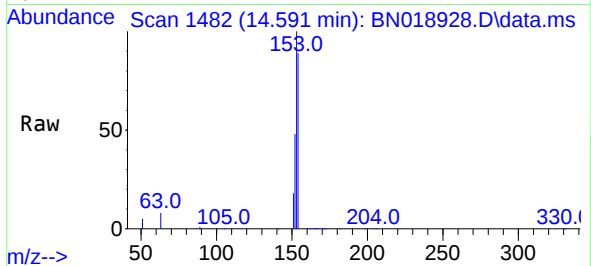
Tgt Ion:152 Resp: 141222
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 3.341 ng
RT: 14.591 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

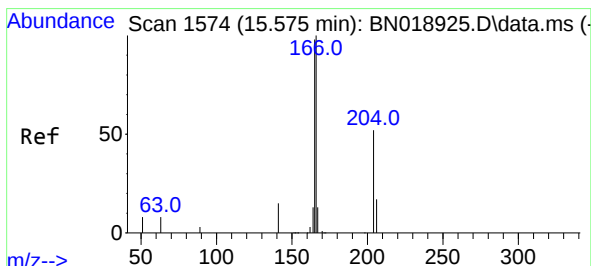
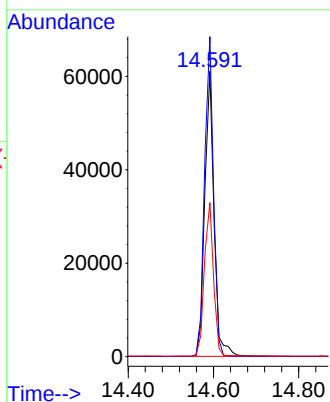
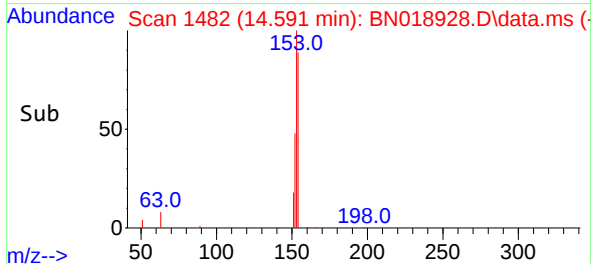
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



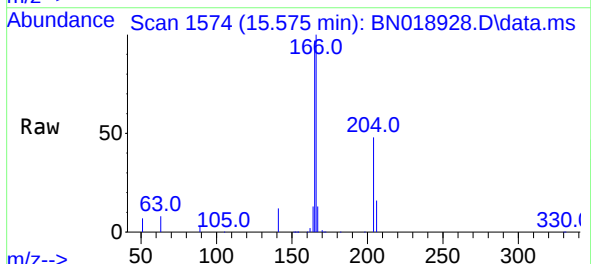
Tgt Ion:154 Resp: 92110
Ion Ratio Lower Upper
154 100
153 108.3 89.7 134.5
152 53.1 44.7 67.1

Manual Integrations
APPROVED

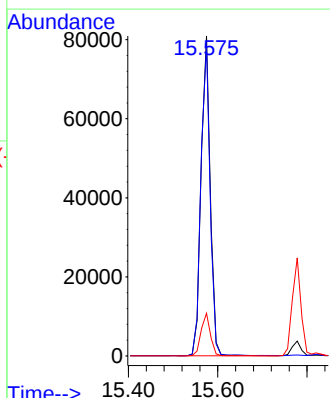
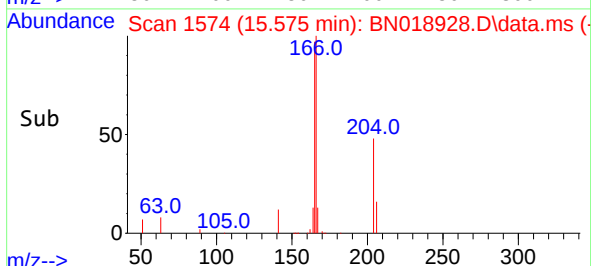
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

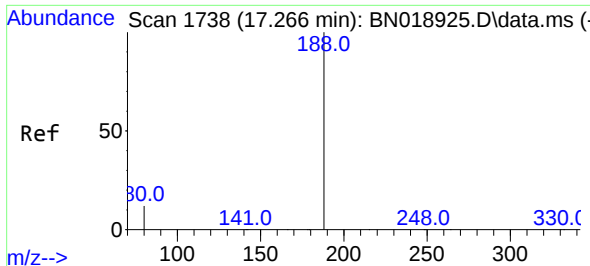


#18
Fluorene
Concen: 3.206 ng
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55



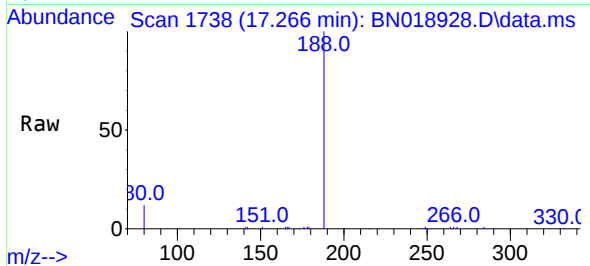
Tgt Ion:166 Resp: 114935
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.266 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

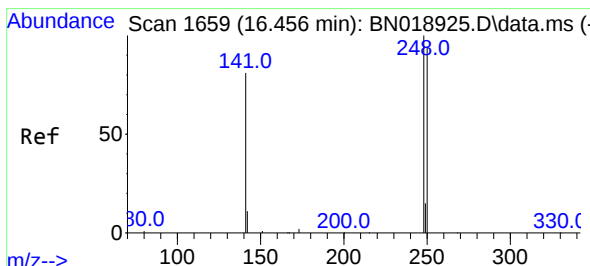
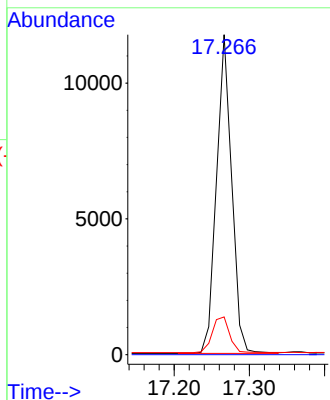
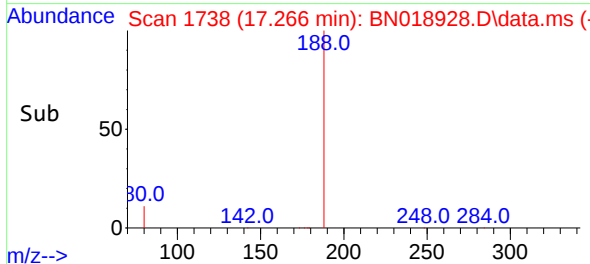
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



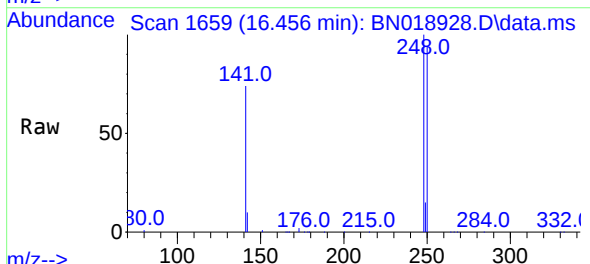
Tgt Ion:188 Resp: 16440
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 11.8 17.8

Manual Integrations
APPROVED

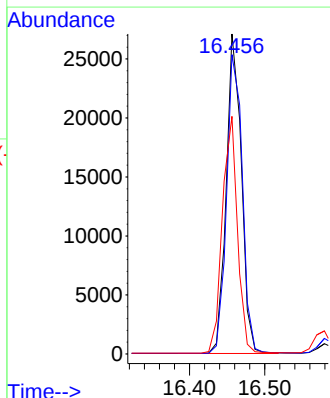
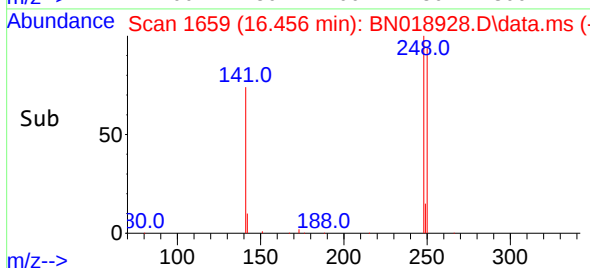
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

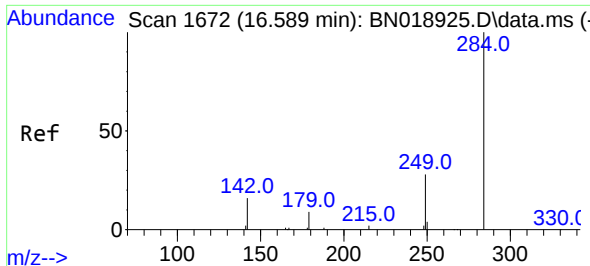


#21
4-Bromophenyl-phenylether
Concen: 3.441 ng
RT: 16.456 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55



Tgt Ion:248 Resp: 37702
Ion Ratio Lower Upper
248 100
250 93.6 80.7 121.1
141 74.2 39.6 59.4





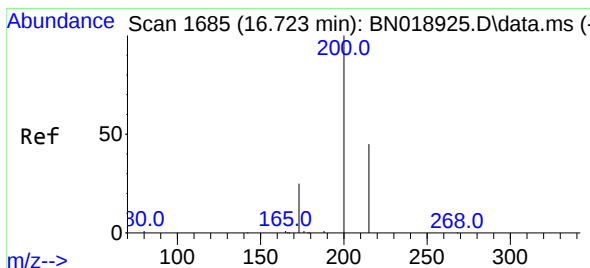
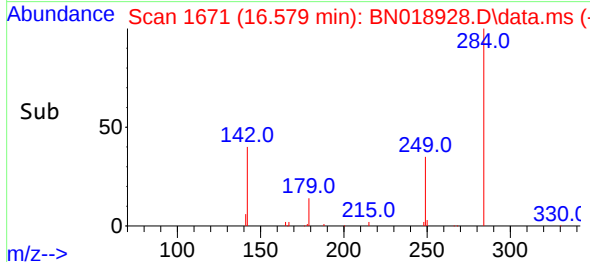
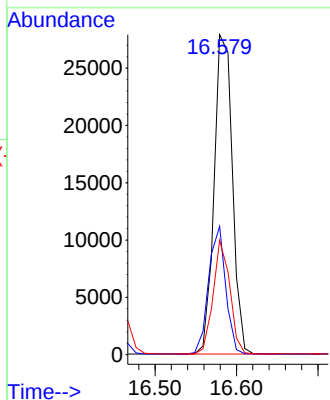
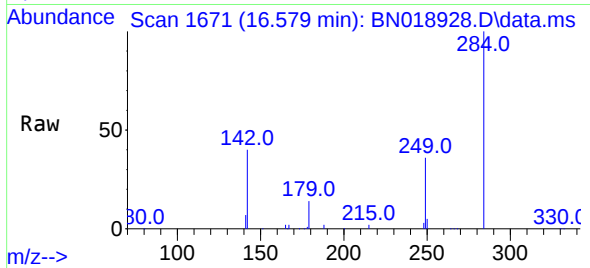
#22
Hexachlorobenzene
Concen: 3.177 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.010 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:284 Resp: 43378
Ion Ratio Lower Upper
284 100
142 37.3 29.8 44.8
249 32.5 26.2 39.2

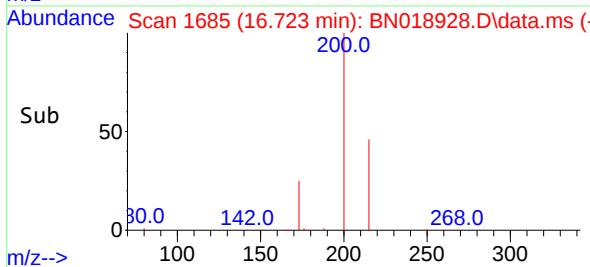
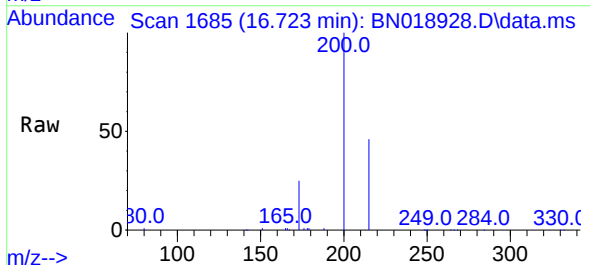
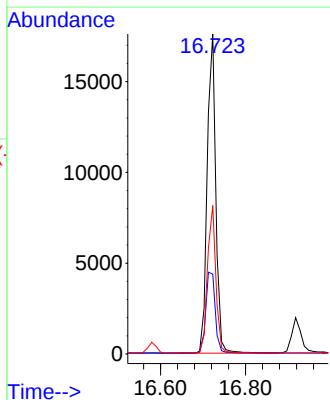
Manual Integrations
APPROVED

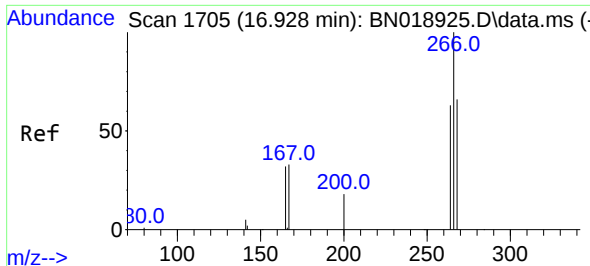
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#23
Atrazine
Concen: 3.829 ng
RT: 16.723 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Tgt Ion:200 Resp: 24758
Ion Ratio Lower Upper
200 100
173 25.0 23.9 35.9
215 46.4 36.6 54.8





#24
Pentachlorophenol
Concen: 4.683 ng
RT: 16.918 min Scan# 1704
Delta R.T. -0.010 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Instrument :

BNA_N

ClientSampleId :

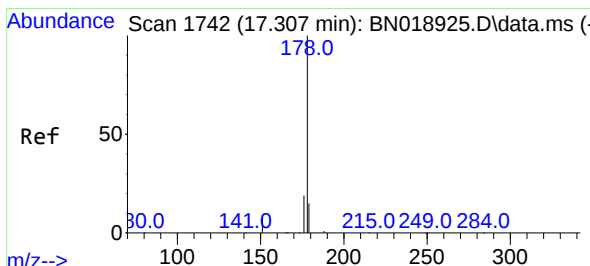
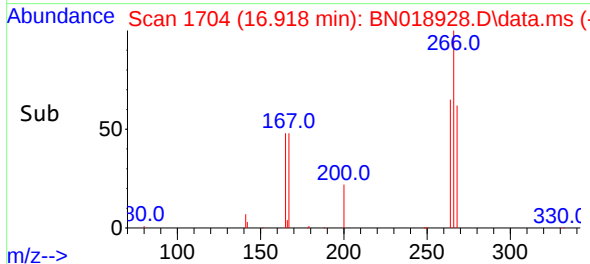
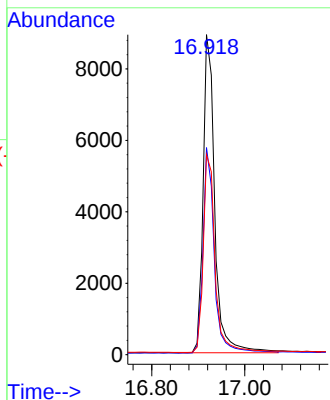
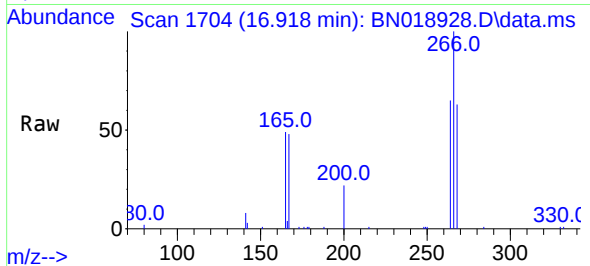
SSTDICC3.2

Tgt Ion:266 Resp: 1542
Ion Ratio Lower Upper
266 100
264 63.0 50.2 75.4
268 63.7 51.9 77.9

Manual Integrations

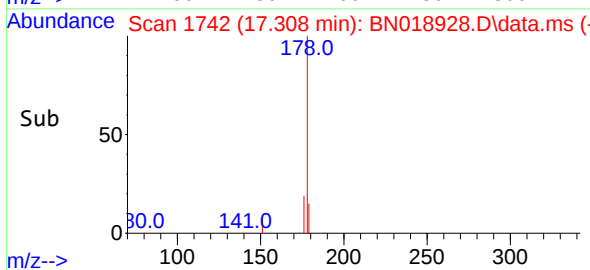
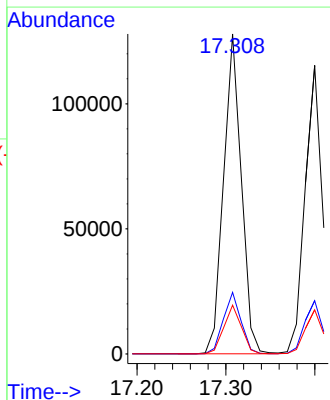
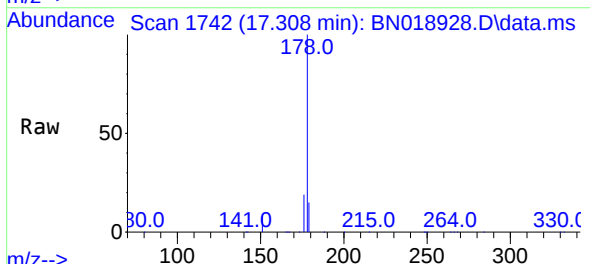
APPROVED

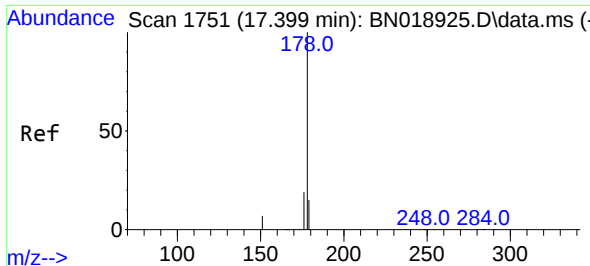
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#25
Phenanthrene
Concen: 3.253 ng
RT: 17.308 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

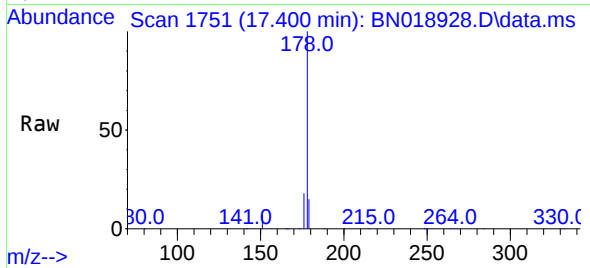
Tgt Ion:178 Resp: 177584
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2





#26
 Anthracene
 Concen: 3.501 ng
 RT: 17.400 min Scan# 1751
 Delta R.T. 0.000 min
 Lab File: BN018928.D
 Acq: 11 Mar 2022 16:55

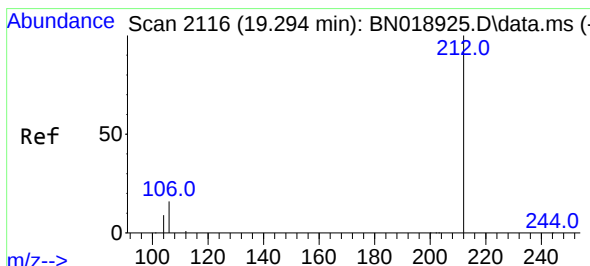
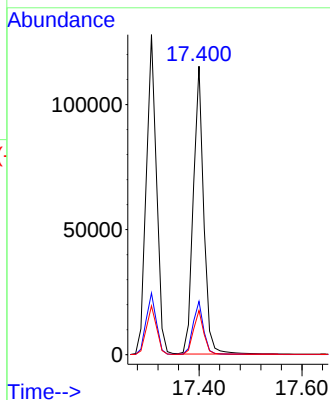
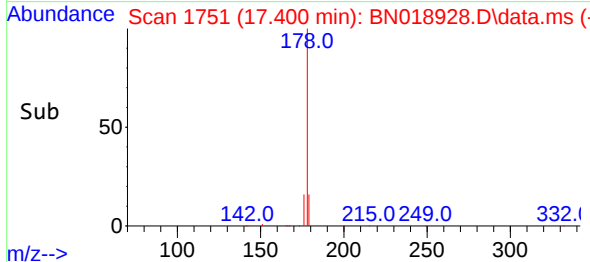
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



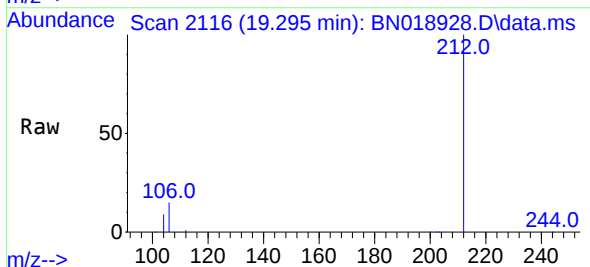
Tgt Ion:178 Resp: 161000
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.2 12.2 18.4

Manual Integrations
 APPROVED

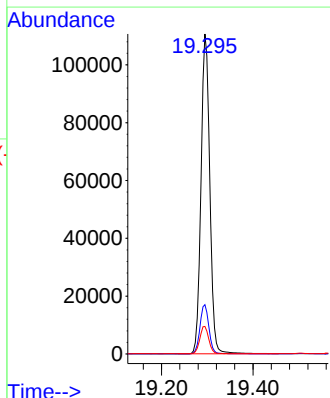
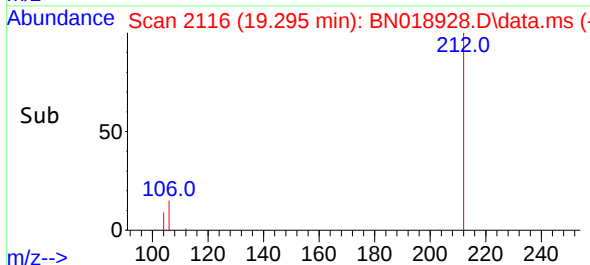
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022

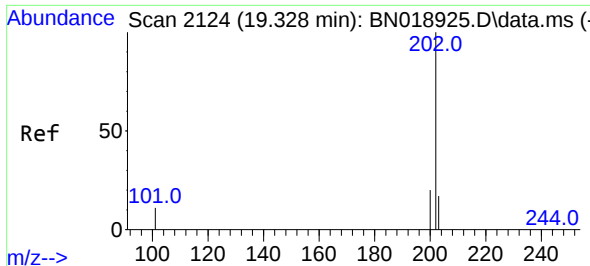


#27
 Fluoranthene-d10
 Concen: 3.057 ng
 RT: 19.295 min Scan# 2116
 Delta R.T. 0.000 min
 Lab File: BN018928.D
 Acq: 11 Mar 2022 16:55



Tgt Ion:212 Resp: 147976
 Ion Ratio Lower Upper
 212 100
 106 15.6 12.7 19.1
 104 8.7 7.1 10.7





#28
Fluoranthene
Concen: 3.026 ng
RT: 19.324 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Instrument :

BNA_N

ClientSampleId :

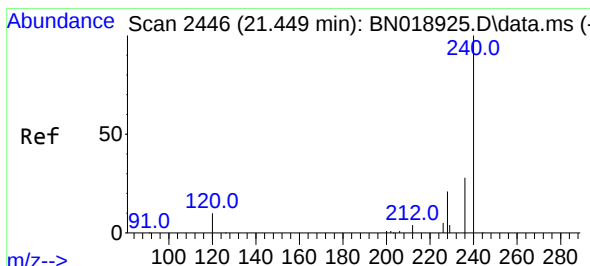
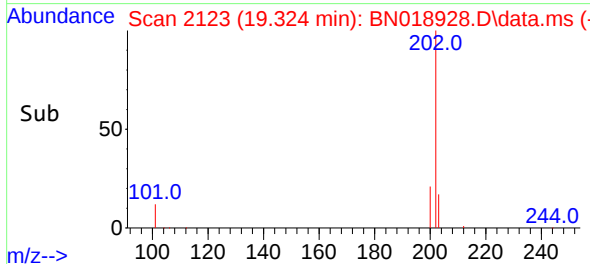
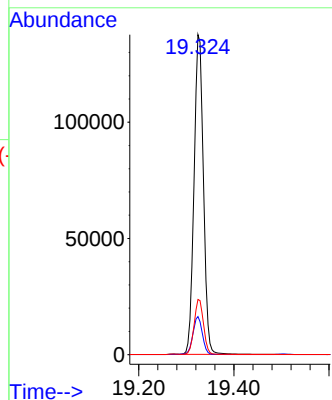
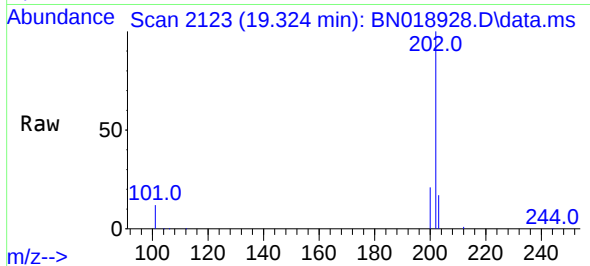
SSTDICC3.2

Tgt Ion:202 Resp: 187730
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.3 13.7 20.5

Manual Integrations

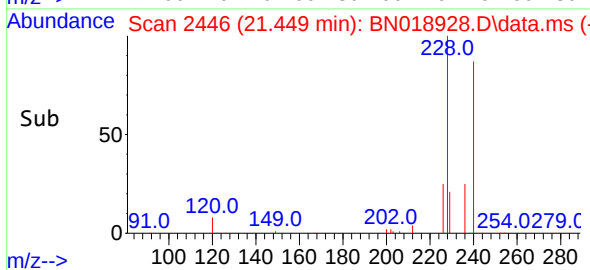
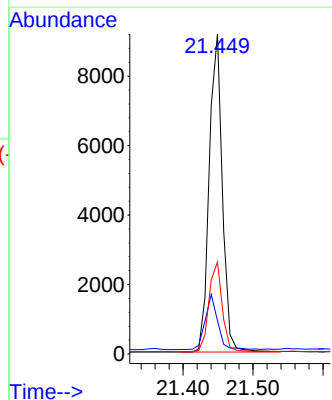
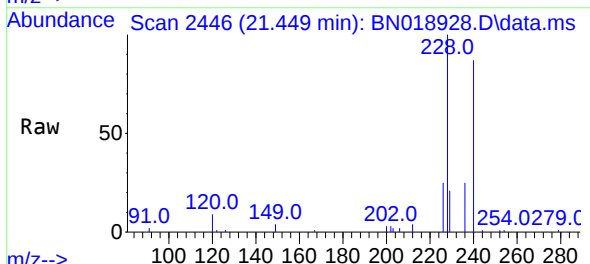
APPROVED

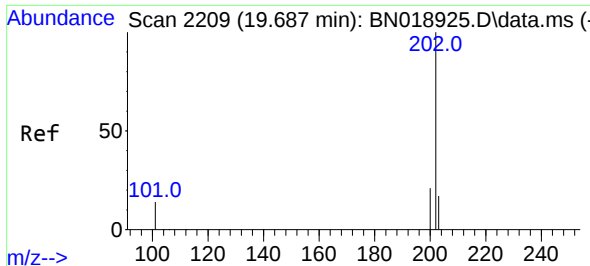
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Tgt Ion:240 Resp: 11996
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 28.8 22.4 33.6





#30
Pyrene
Concen: 3.470 ng
RT: 19.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Instrument :

BNA_N

ClientSampleId :

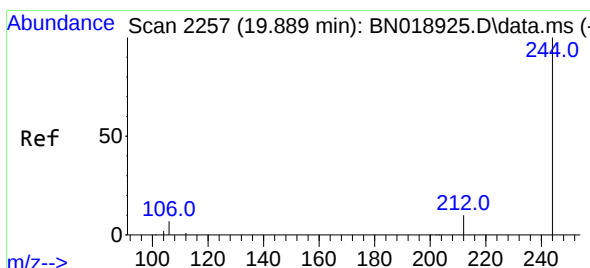
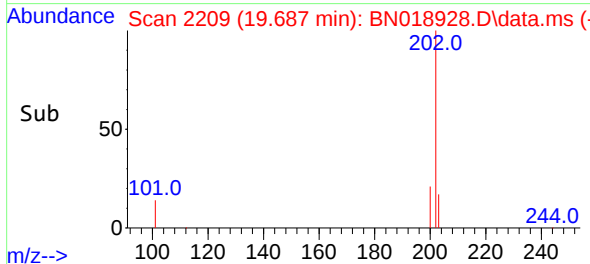
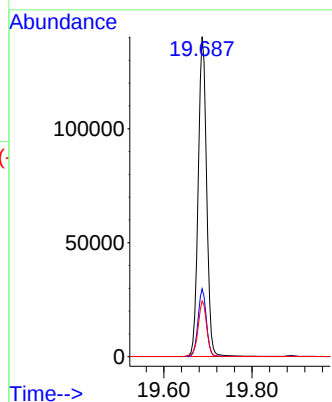
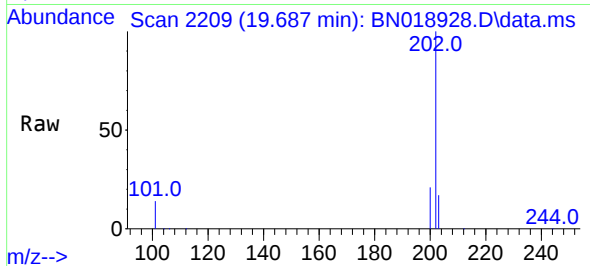
SSTDICC3.2

Tgt Ion:202 Resp: 18587
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.8 14.2 21.2

Manual Integrations

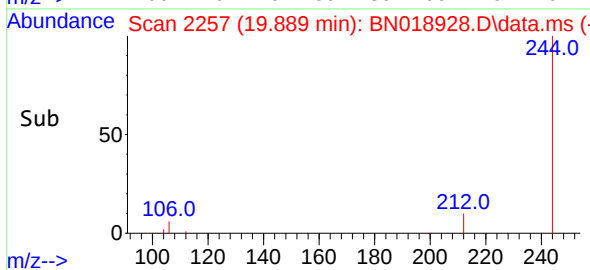
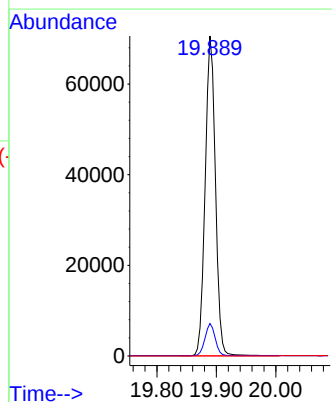
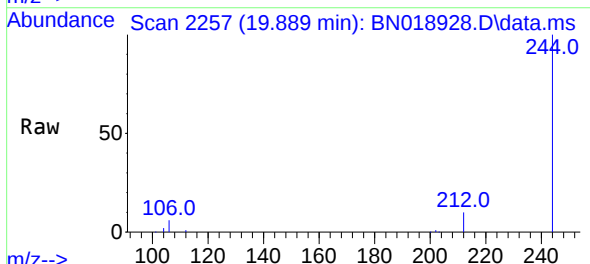
APPROVED

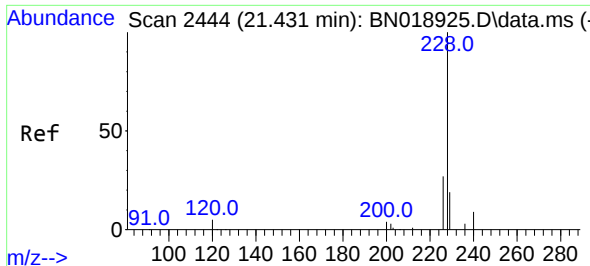
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#31
Terphenyl-d14
Concen: 3.287 ng
RT: 19.889 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

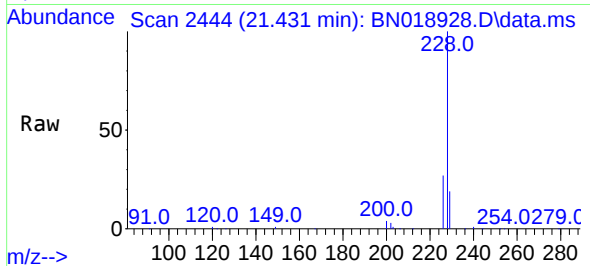
Tgt Ion:244 Resp: 84239
Ion Ratio Lower Upper
244 100
212 10.2 8.2 12.4
122 0.0 0.0 0.0





#32
Benzo(a)anthracene
Concen: 3.465 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

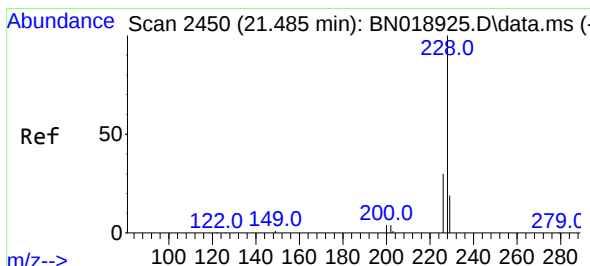
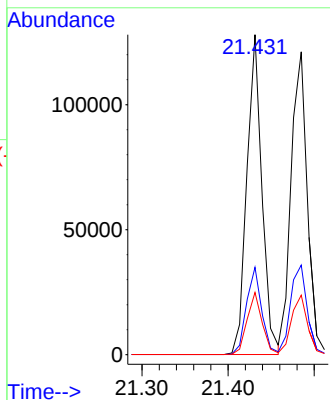
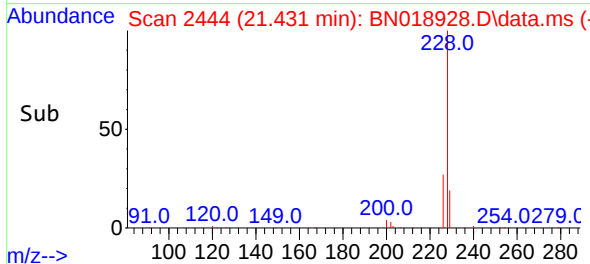
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



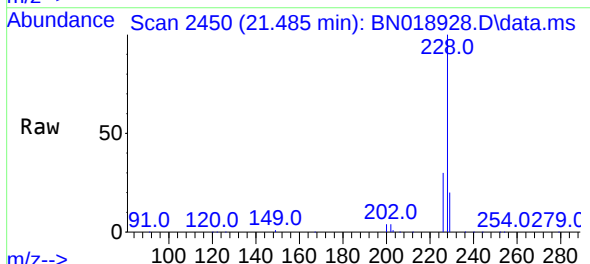
Tgt Ion:228 Resp: 15610
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 19.4 16.0 24.0

Manual Integrations
APPROVED

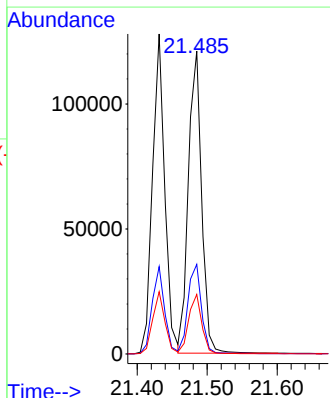
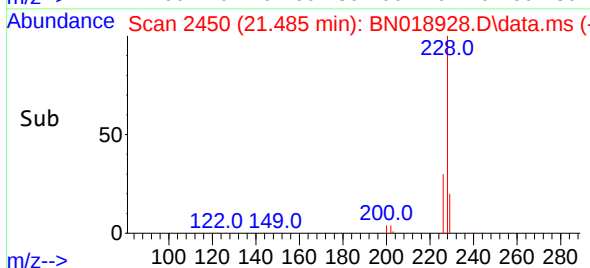
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

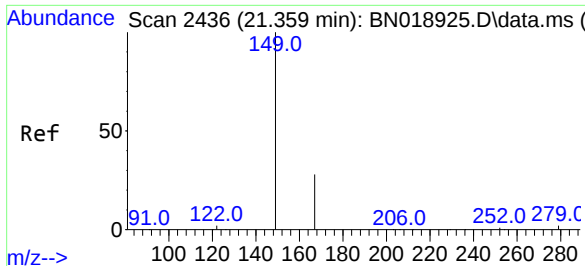


#33
Chrysene
Concen: 3.213 ng
RT: 21.485 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55



Tgt Ion:228 Resp: 159040
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.7 15.9 23.9





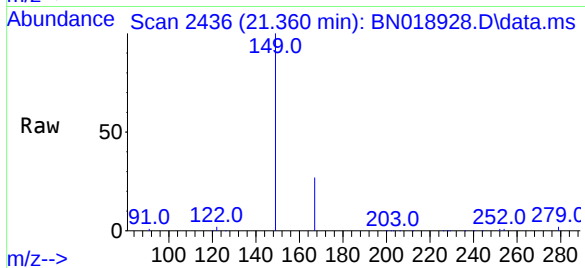
#34
Bis(2-ethylhexyl)phthalate
Concen: 2.412 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

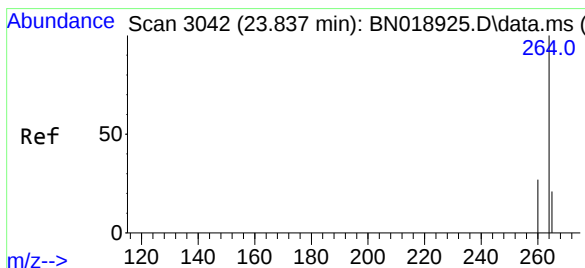
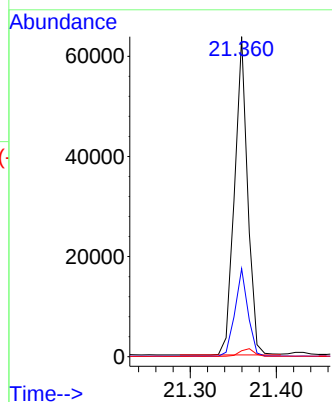
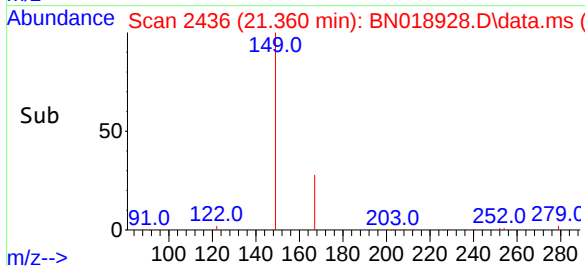


Tgt Ion:149 Resp: 6715
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 2.6 2.0 3.0

Manual Integrations

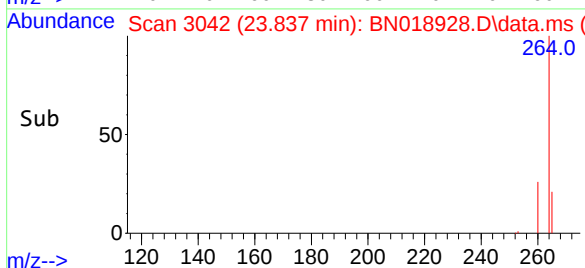
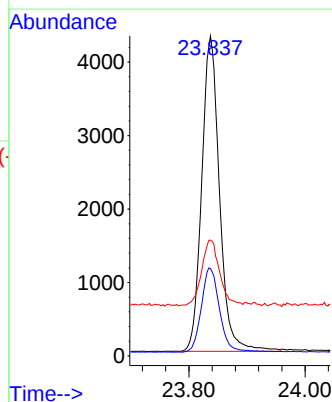
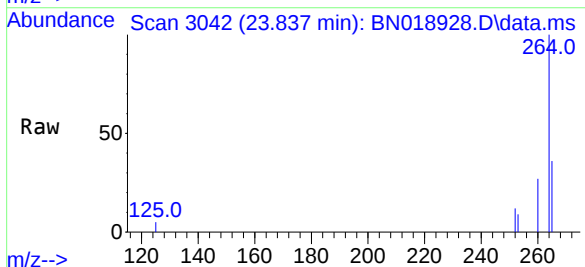
APPROVED

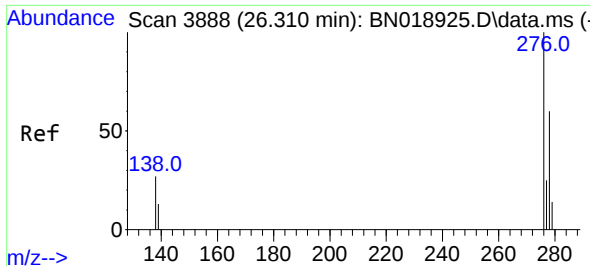
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.837 min Scan# 3042
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Tgt Ion:264 Resp: 9112
Ion Ratio Lower Upper
264 100
260 27.3 22.4 33.6
265 36.2 25.3 37.9





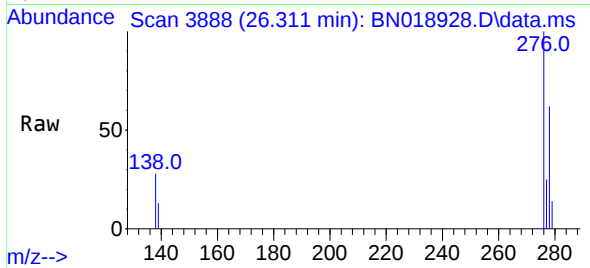
#36
Indeno(1,2,3-cd)pyrene
Concen: 3.530 ng
RT: 26.311 min Scan# 3888
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

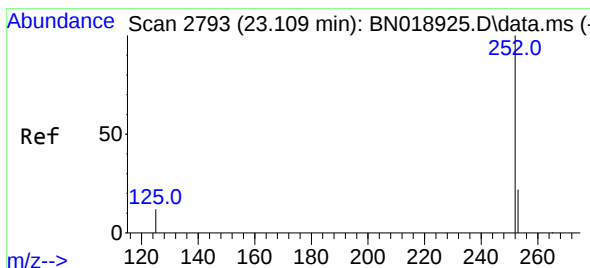
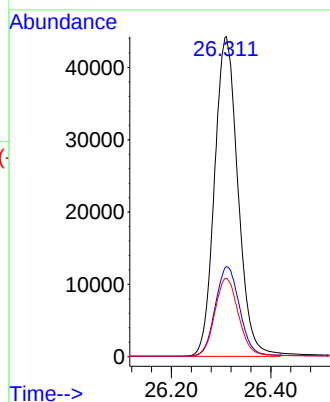


Tgt Ion:276 Resp: 14457
Ion Ratio Lower Upper
276 100
138 29.2 24.5 36.7
277 24.7 19.8 29.8

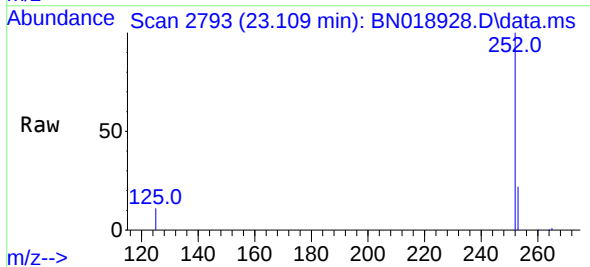
Manual Integrations

APPROVED

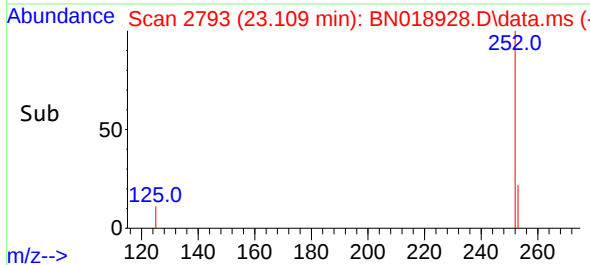
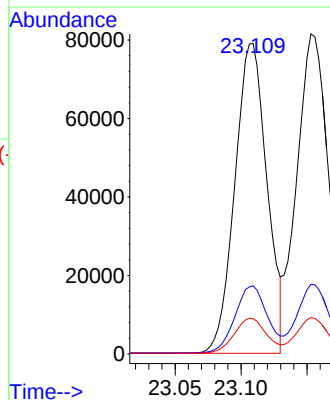
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

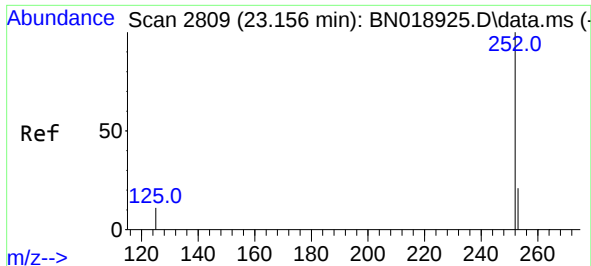


#37
Benzo(b)fluoranthene
Concen: 3.150 ng
RT: 23.109 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55



Tgt Ion:252 Resp: 133607
Ion Ratio Lower Upper
252 100
253 21.9 18.9 28.3
125 11.3 12.1 18.1#





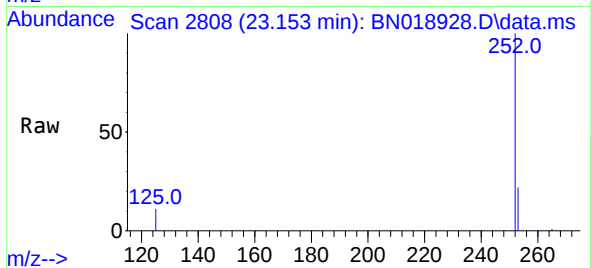
#38
Benzo(k)fluoranthene
Concen: 3.372 ng m
RT: 23.153 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

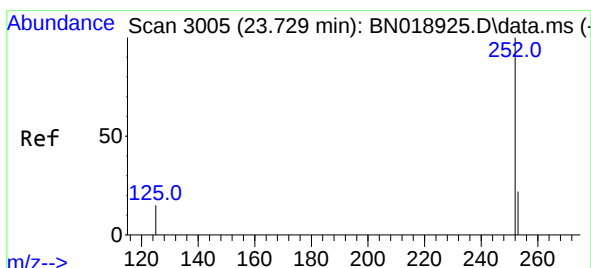
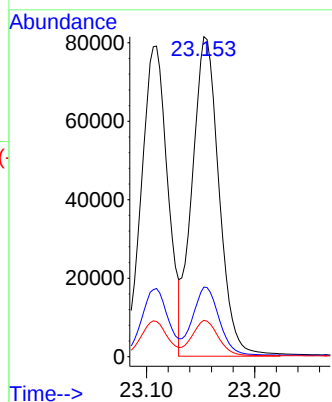
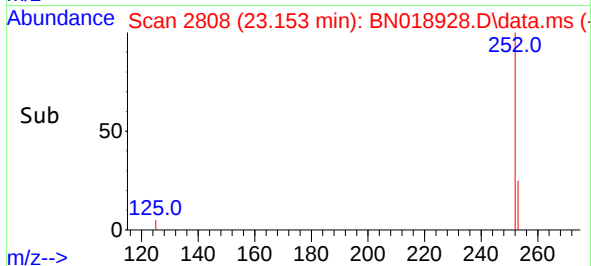


Tgt Ion:252 Resp: 14114
Ion Ratio Lower Upper
252 100
253 21.7 18.9 28.3
125 11.3 10.3 15.5

Manual Integrations

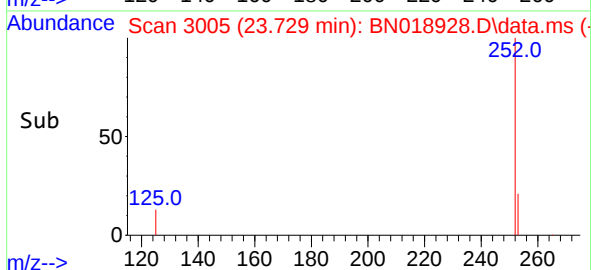
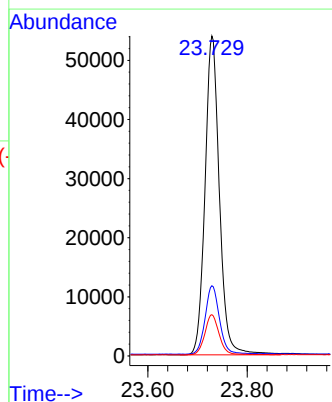
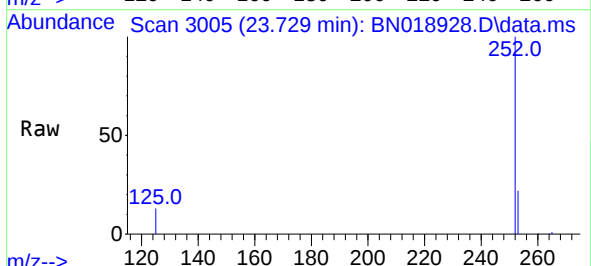
APPROVED

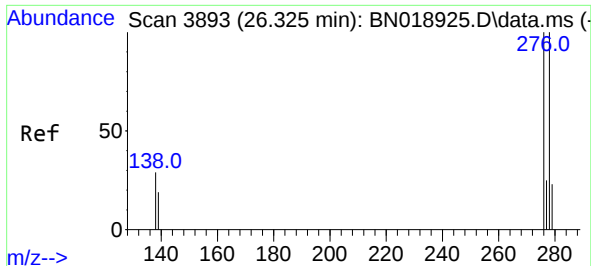
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#39
Benzo(a)pyrene
Concen: 3.331 ng
RT: 23.729 min Scan# 3005
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

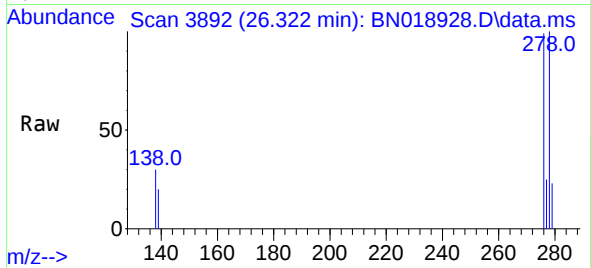
Tgt Ion:252 Resp: 108557
Ion Ratio Lower Upper
252 100
253 21.9 20.1 30.1
125 12.9 15.2 22.8#





#40
Dibenzo(a,h)anthracene
Concen: 3.608 ng
RT: 26.322 min Scan# 3893
Delta R.T. -0.003 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55

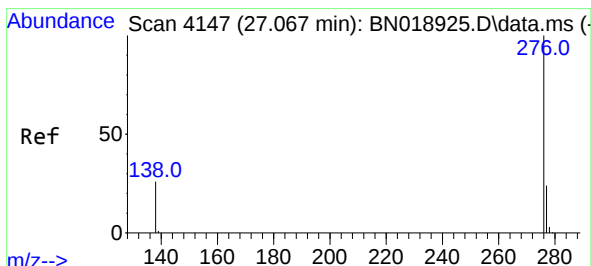
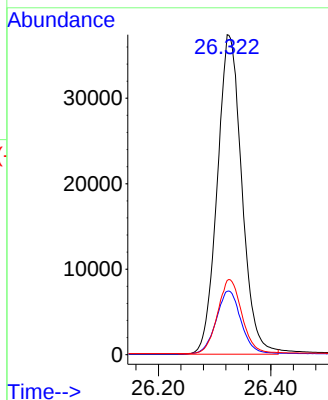
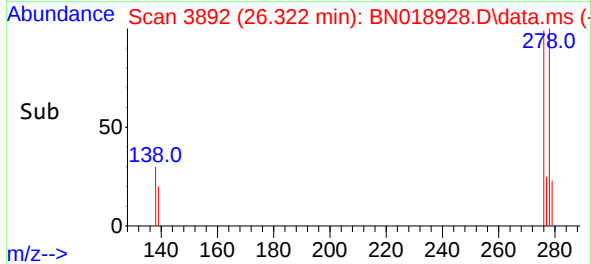
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



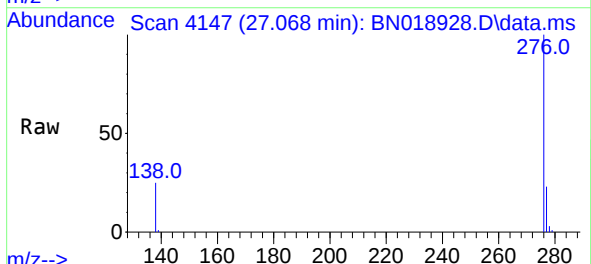
Tgt Ion:278 Resp: 113230
Ion Ratio Lower Upper
278 100
139 19.8 17.2 25.8
279 23.2 19.9 29.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#41
Benzo(g,h,i)perylene
Concen: 3.561 ng
RT: 27.068 min Scan# 4147
Delta R.T. 0.000 min
Lab File: BN018928.D
Acq: 11 Mar 2022 16:55



Tgt Ion:276 Resp: 120058
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 24.9 21.0 31.6

