

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
 Data File : BN018930.D
 Acq On : 11 Mar 2022 18:06
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031222

Manual Integrations
 APPROVED

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

Quant Time: Mar 11 23:31:42 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 23:19:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5262	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	13679	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	7925	0.400	ng	0.00
19) Phenanthrene-d10	17.267	188	16498	0.400	ng	0.00
29) Chrysene-d12	21.449	240	12040	0.400	ng	0.00
35) Perylene-d12	23.837	264	10359	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	5089	0.385	ng	0.00
5) Phenol-d6	7.053	99	5787	0.375	ng	0.00
8) Nitrobenzene-d5	9.046	82	4028	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	8589	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.015	330	1357	0.328	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	13646	0.396	ng	0.00
27) Fluoranthene-d10	19.295	212	17472	0.374	ng	0.00
31) Terphenyl-d14	19.889	244	10295	0.385	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	2518	0.405	ng	99
3) n-Nitrosodimethylamine	3.629	42	2720	0.379	ng	99
6) bis(2-Chloroethyl)ether	7.313	93	6104	0.399	ng	99
9) Naphthalene	10.754	128	15744	0.398	ng	99
10) Hexachlorobutadiene	11.053	225	3668	0.407	ng	# 100
12) 2-Methylnaphthalene	12.363	142	10953	0.410	ng	98
16) Acenaphthylene	14.249	152	14029	0.369	ng	100
17) Acenaphthene	14.591	154	10229m	0.388	ng	
18) Fluorene	15.575	166	13024	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	15.650	198	970	0.344	ng	95
21) 4-Bromophenyl-phenylether	16.456	248	4344	0.387	ng	# 80
22) Hexachlorobenzene	16.579	284	5391	0.406	ng	100
23) Atrazine	16.723	200	2450	0.326	ng	96
24) Pentachlorophenol	16.928	266	1123m	0.285	ng	
25) Phenanthrene	17.308	178	21949	0.395	ng	100
26) Anthracene	17.400	178	18243	0.378	ng	100
28) Fluoranthene	19.329	202	22489	0.382	ng	99
30) Pyrene	19.687	202	22428	0.387	ng	100
32) Benzo(a)anthracene	21.431	228	17729	0.372	ng	99
33) Chrysene	21.485	228	20283	0.404	ng	100
34) Bis(2-ethylhexyl)phtha...	21.360	149	7067	0.328	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.311	276	19747	0.411	ng	99
37) Benzo(b)fluoranthene	23.109	252	17961	0.385	ng	98
38) Benzo(k)fluoranthene	23.156	252	17688	0.382	ng	99
39) Benzo(a)pyrene	23.732	252	14785	0.394	ng	97
40) Dibenzo(a,h)anthracene	26.328	278	15177	0.411	ng	99
41) Benzo(g,h,i)perylene	27.071	276	16536	0.398	ng	99

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

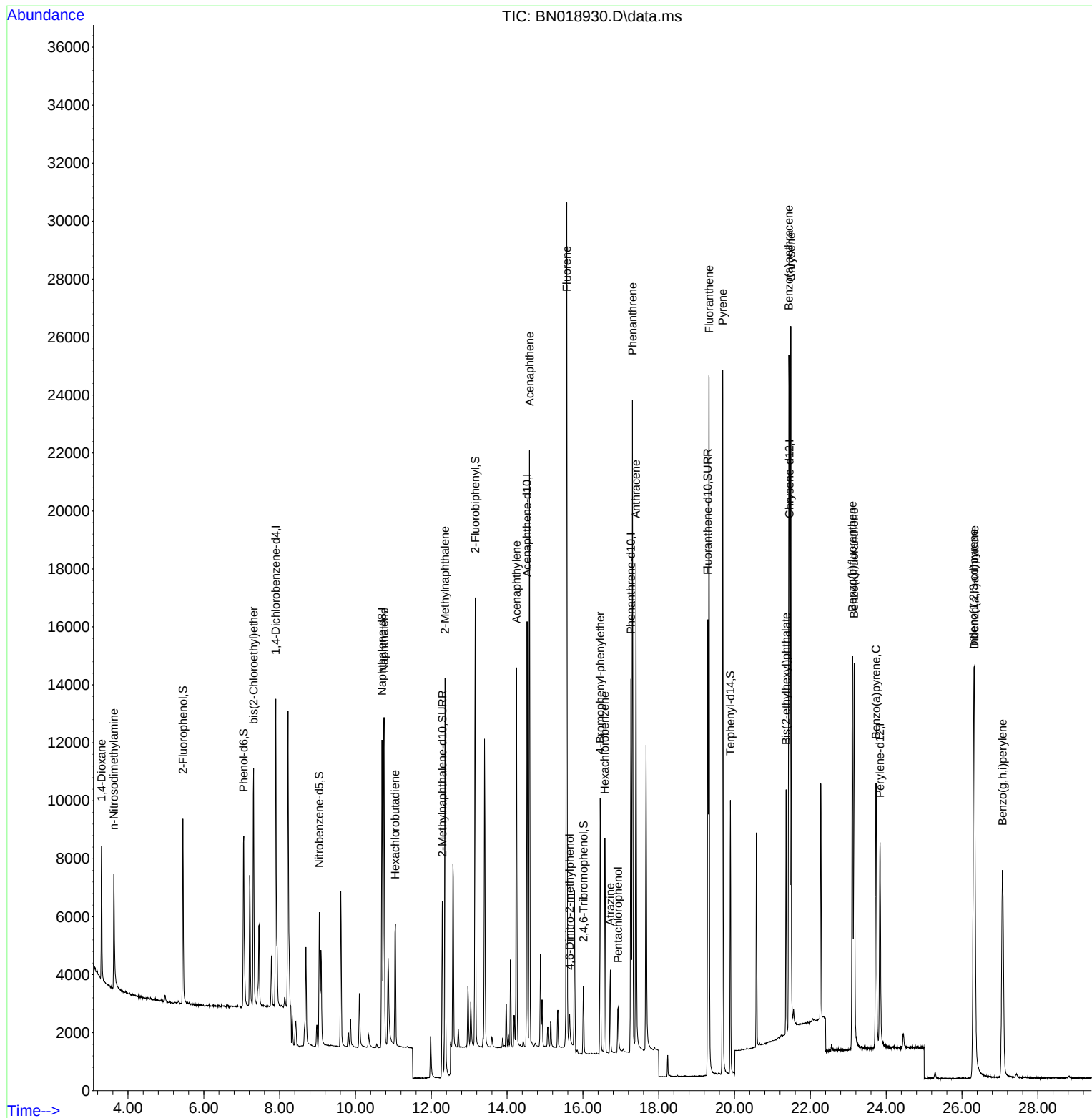
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018930.D
Acq On : 11 Mar 2022 18:06
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

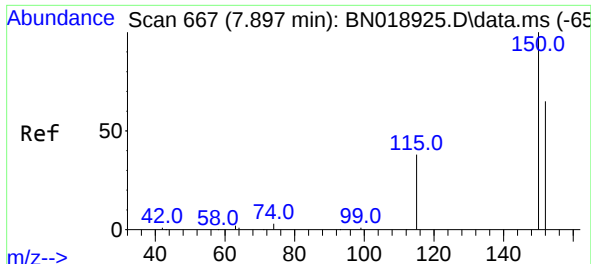
Instrument :
BNA_N
ClientSampleId :
ICVBN031222

Quant Time: Mar 11 23:31:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
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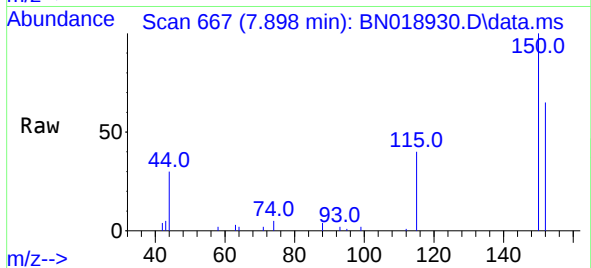
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 60
 Delta R.T. 0.001 min
 Lab File: BN018930.D
 Acq: 11 Mar 2022 18:06

Instrument :

BNA_N

ClientSampleId :

ICVBN031222

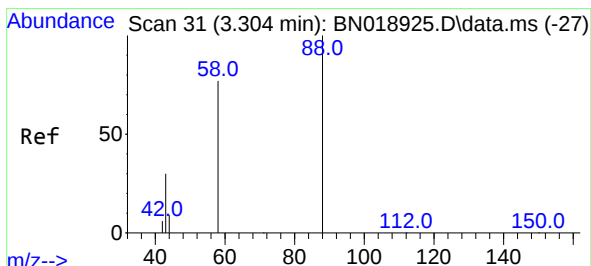
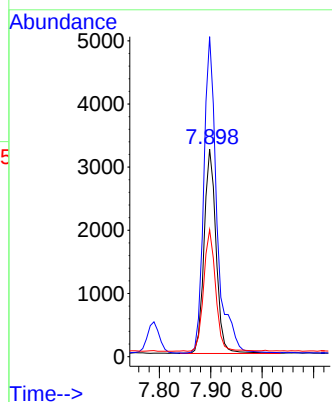
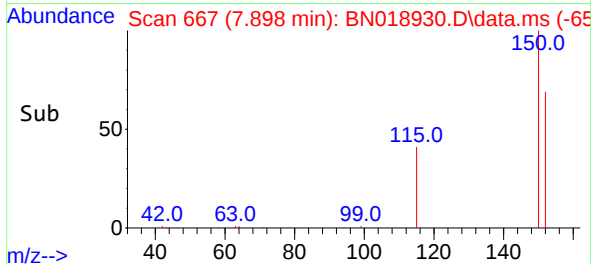


Tgt Ion:152 Resp: 526
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.9 185.9
 115 61.1 48.2 72.4

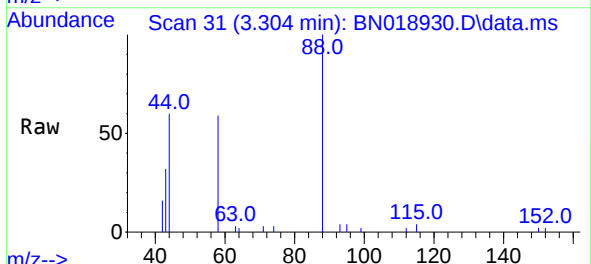
Manual Integrations

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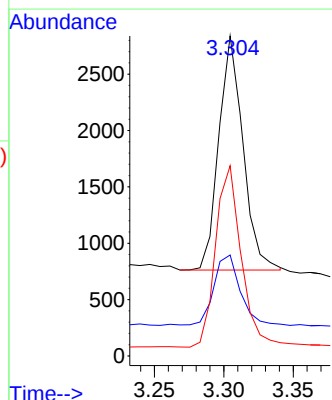
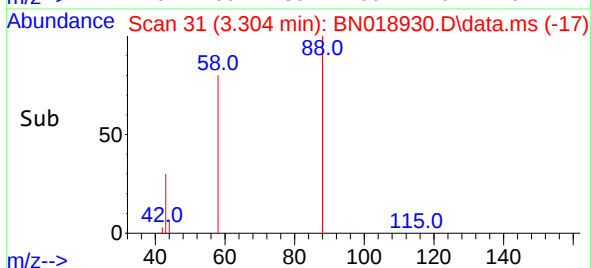
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022

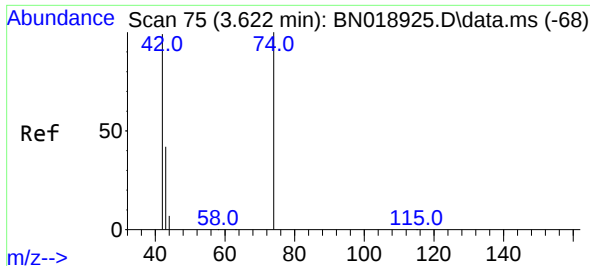


#2
 1,4-Dioxane
 Concen: 0.405 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN018930.D
 Acq: 11 Mar 2022 18:06



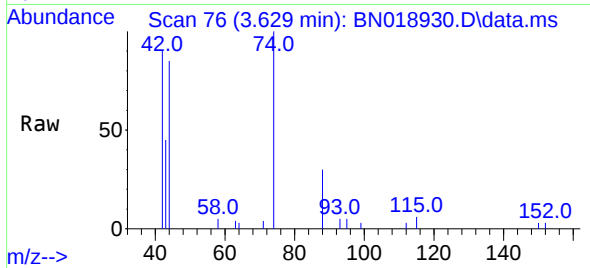
Tgt Ion: 88 Resp: 2518
 Ion Ratio Lower Upper
 88 100
 43 32.9 24.6 37.0
 58 81.8 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.379 ng
RT: 3.629 min Scan# 75
Delta R.T. 0.008 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

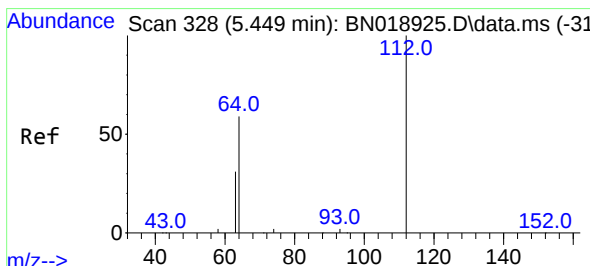
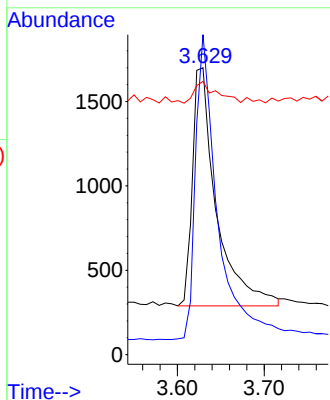
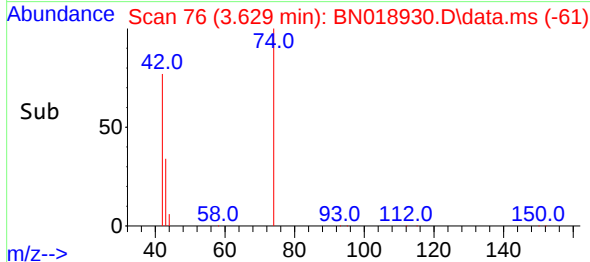
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



Tgt Ion: 42 Resp: 2720
Ion Ratio Lower Upper
42 100
74 119.8 96.9 145.3
44 8.4 7.3 10.9

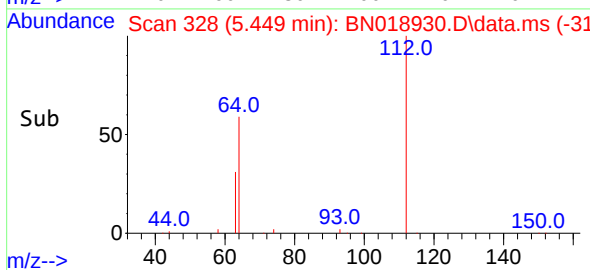
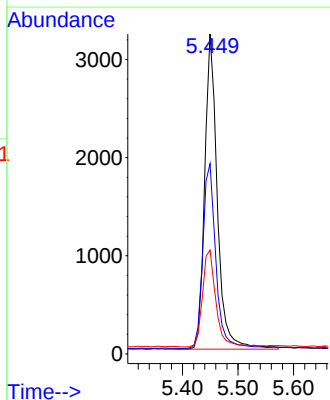
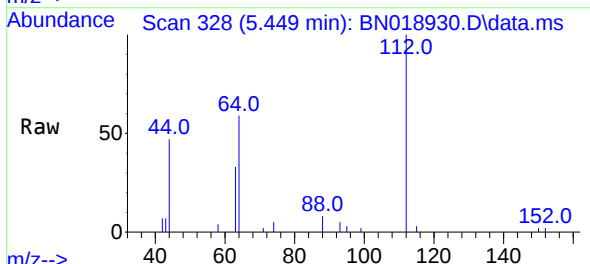
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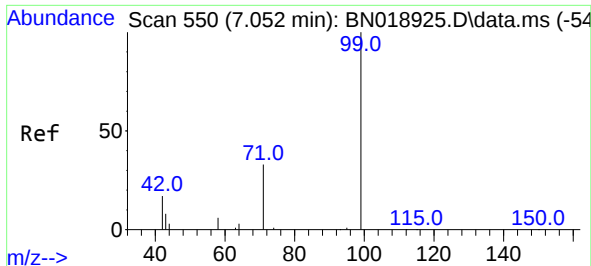
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#4
2-Fluorophenol
Concen: 0.385 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

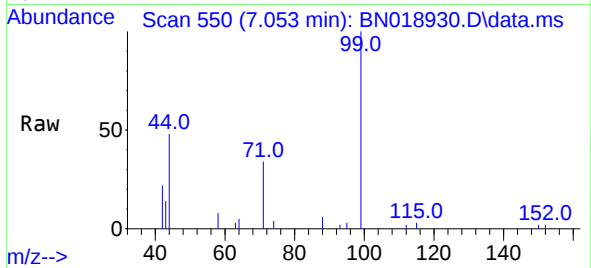
Tgt Ion:112 Resp: 5089
Ion Ratio Lower Upper
112 100
64 61.1 47.8 71.8
63 32.3 25.7 38.5





#5
Phenol-d6
Concen: 0.375 ng
RT: 7.053 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

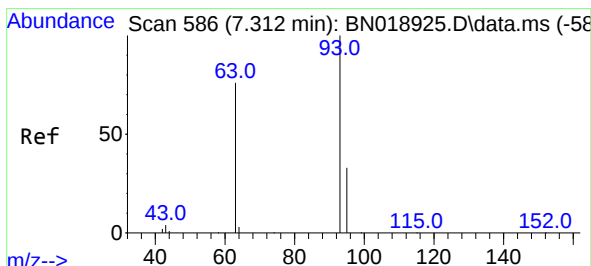
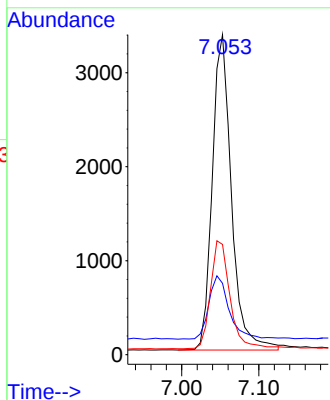
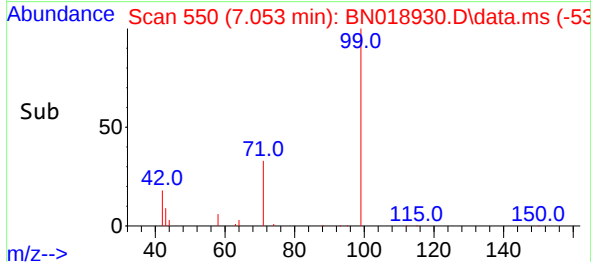
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



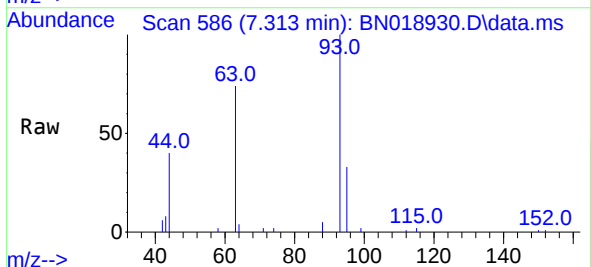
Tgt Ion: 99 Resp: 578
Ion Ratio Lower Upper
99 100
42 21.5 16.2 24.4
71 34.8 27.7 41.5

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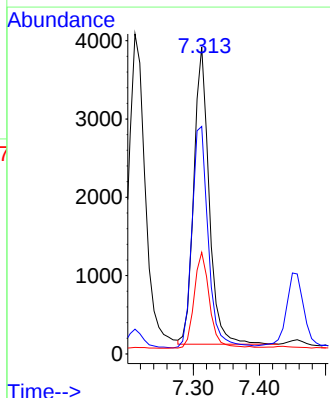
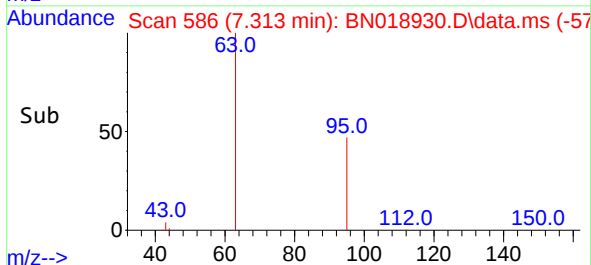
Reviewed By :Christian Giraldo 03/14/2022
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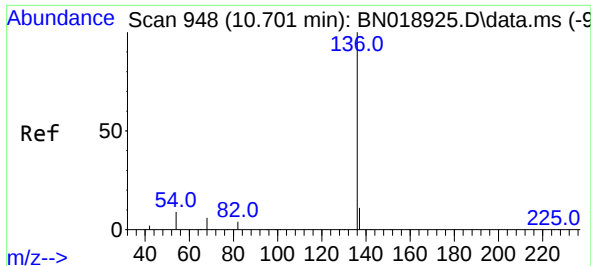


#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.313 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



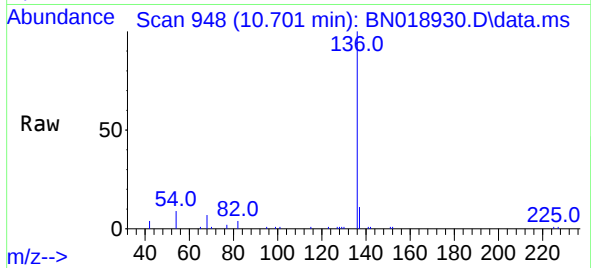
Tgt Ion: 93 Resp: 6104
Ion Ratio Lower Upper
93 100
63 79.6 62.8 94.2
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

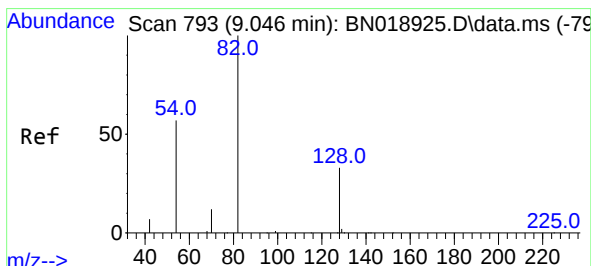
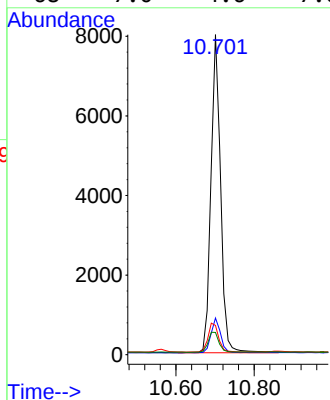
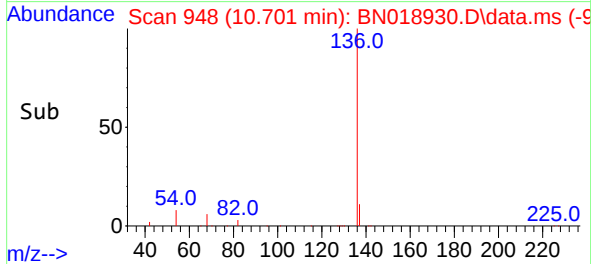
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



Tgt Ion:136 Resp: 13679
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.2 5.8 8.6
68 7.0 4.6 7.0#

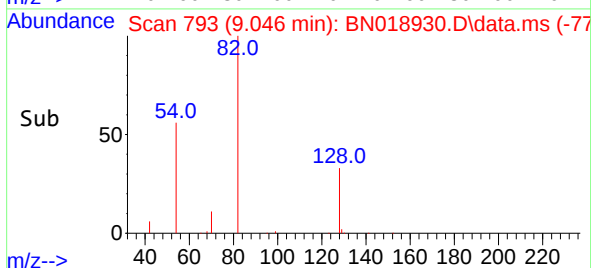
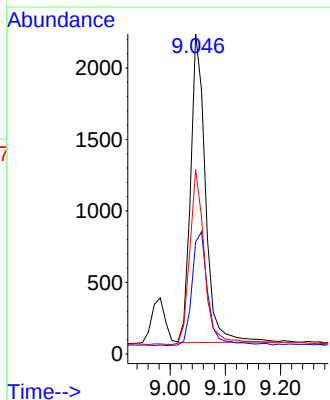
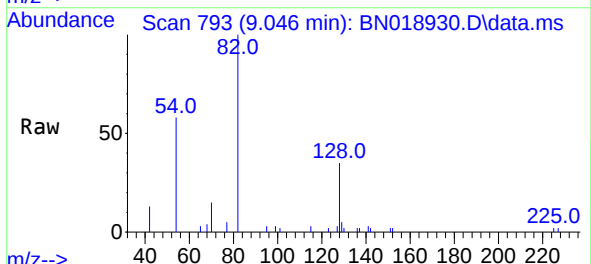
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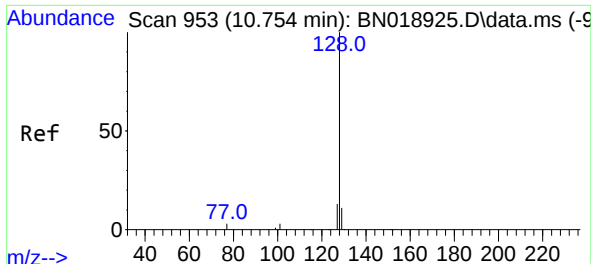
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

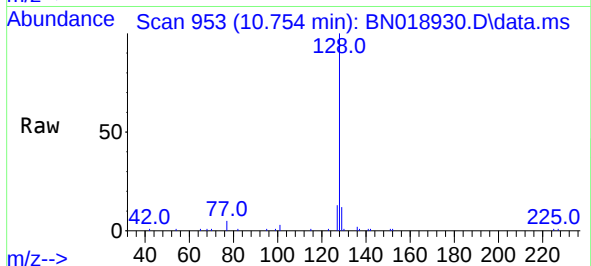
Tgt Ion: 82 Resp: 4028
Ion Ratio Lower Upper
82 100
128 35.0 33.0 49.6
54 57.6 42.5 63.7





#9
Naphthalene
Concen: 0.398 ng
RT: 10.754 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

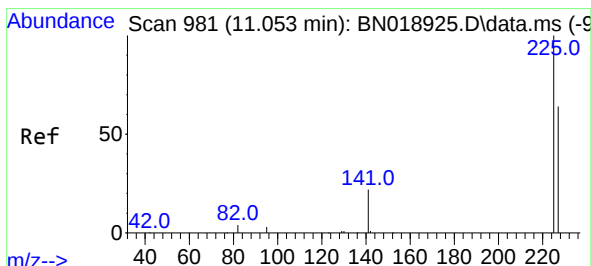
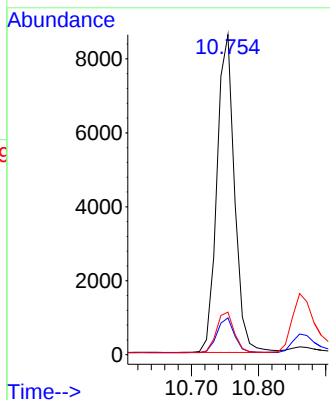
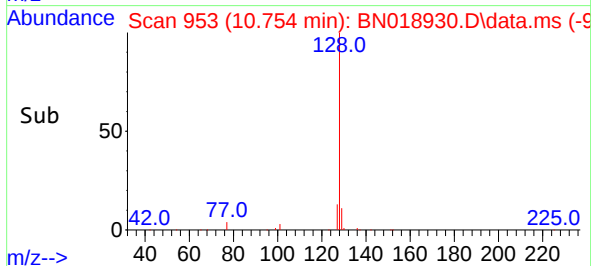
Instrument :
BNA_N
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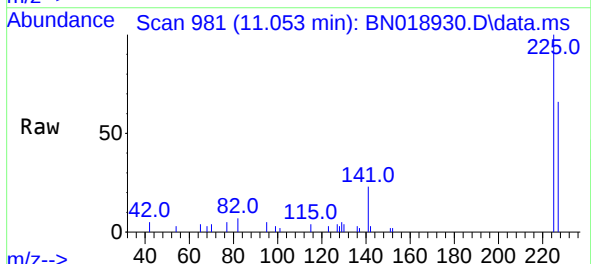
Tgt Ion:128 Resp: 15744
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.3 10.7 16.1

Manual Integrations
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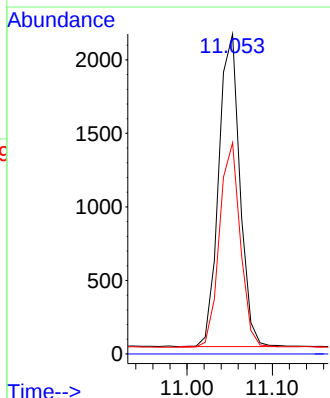
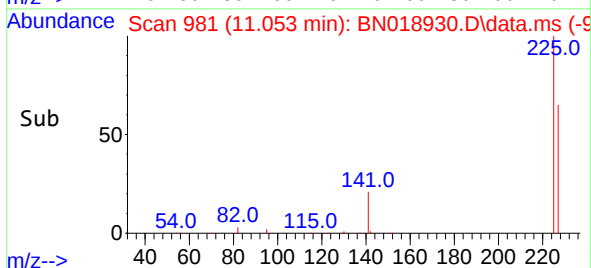
Reviewed By :Christian Giraldo 03/14/2022
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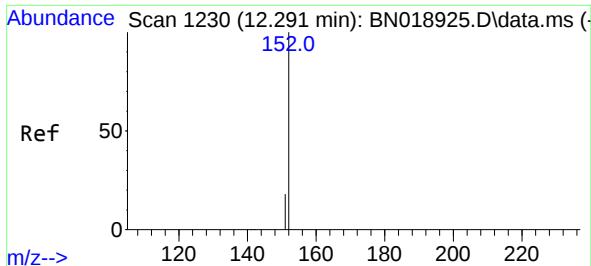


#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 11.053 min Scan# 981
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



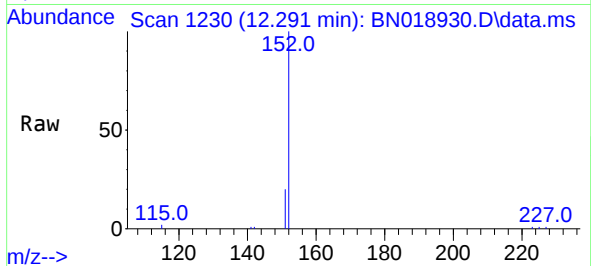
Tgt Ion:225 Resp: 3668
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.291 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

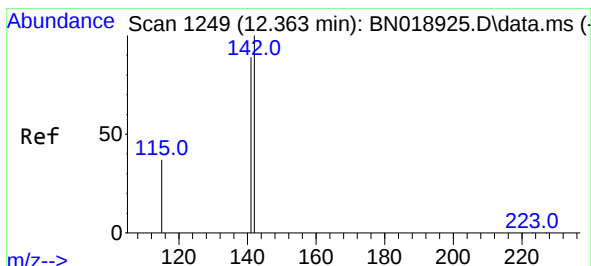
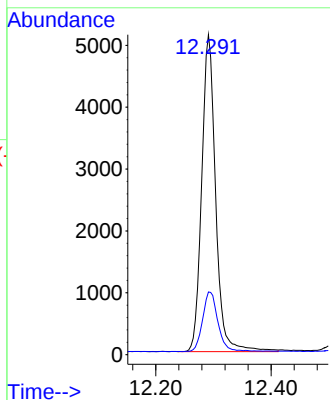
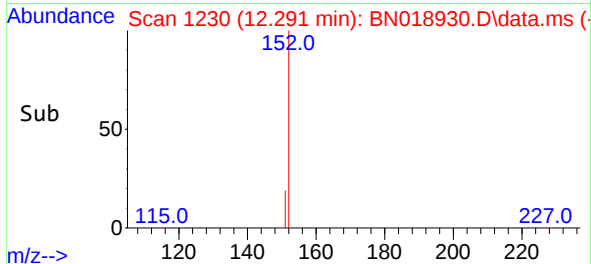
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



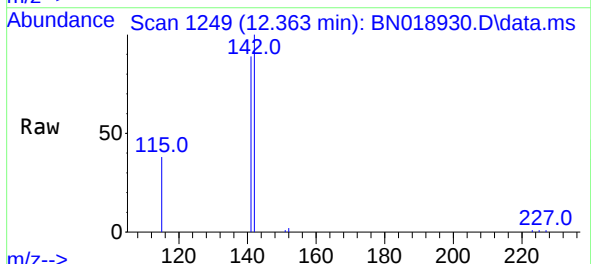
Tgt Ion:152 Resp: 8589
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7

Manual Integrations
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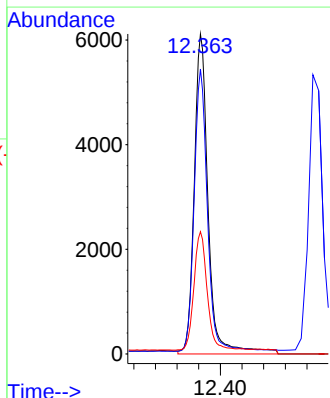
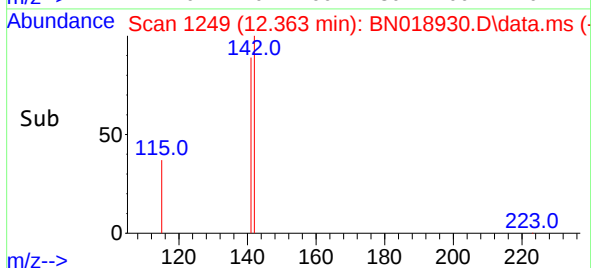
Reviewed By :Christian Giraldo 03/14/2022
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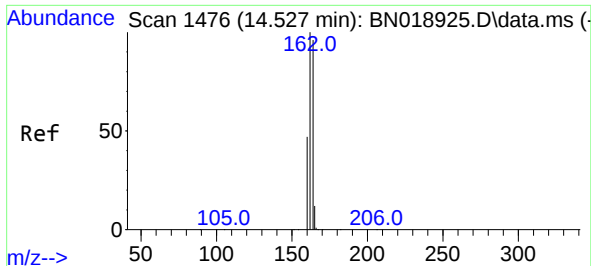


#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 12.363 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



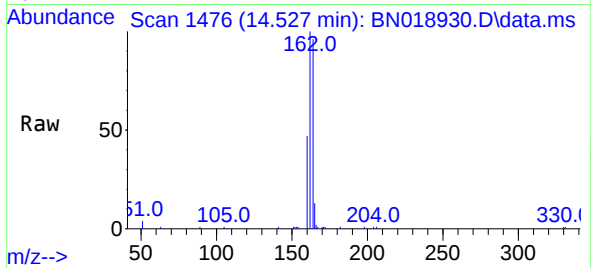
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Ion Ratio Lower Upper
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141 89.0 70.0 105.0
115 38.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

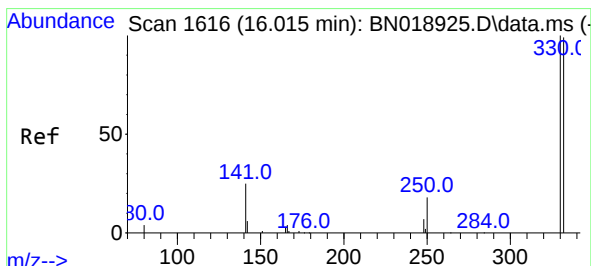
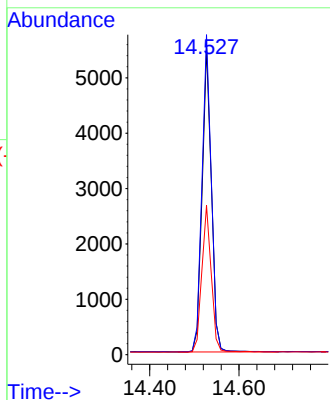
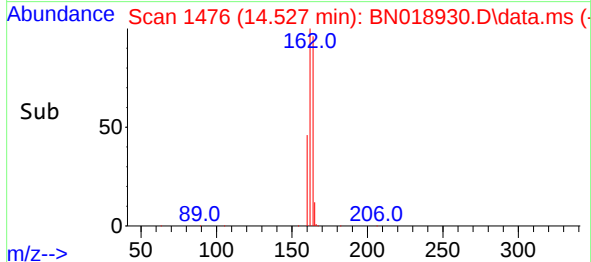
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



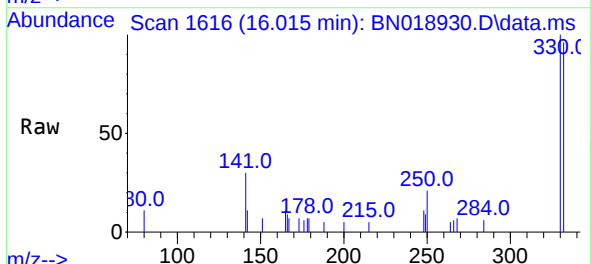
Tgt Ion:164 Resp: 792
Ion Ratio Lower Upper
164 100
162 104.4 85.2 127.8
160 48.7 41.5 62.3

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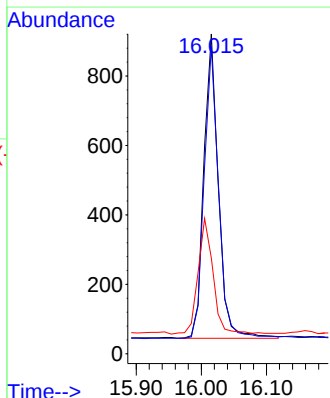
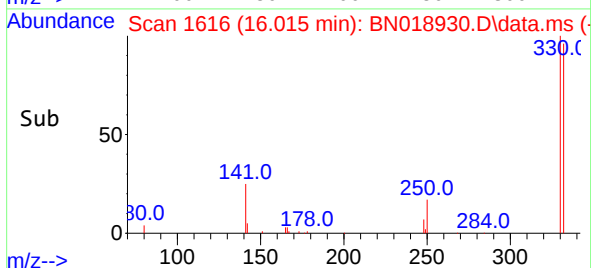
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

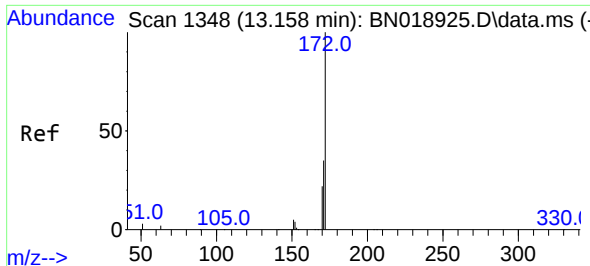


#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 16.015 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



Tgt Ion:330 Resp: 1357
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 39.4 32.2 48.2





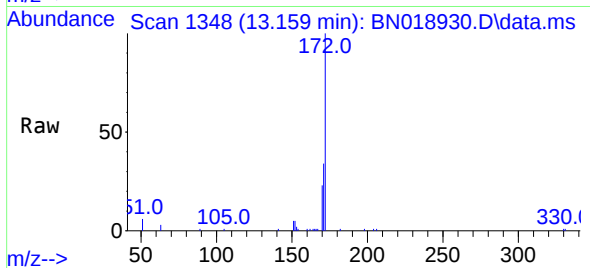
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.159 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

Instrument :

BNA_N

ClientSampleId :

ICVBN031222

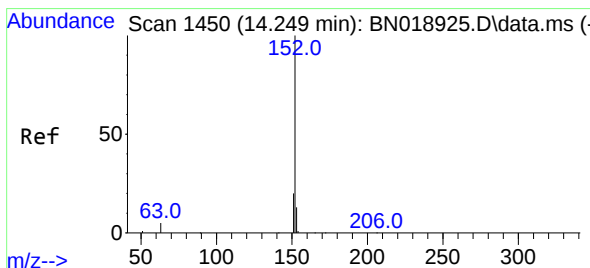
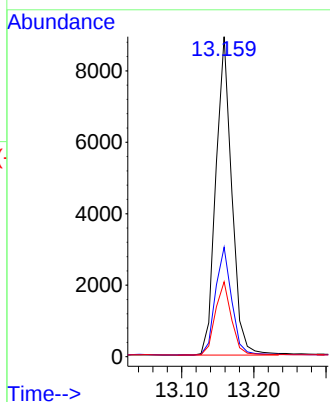
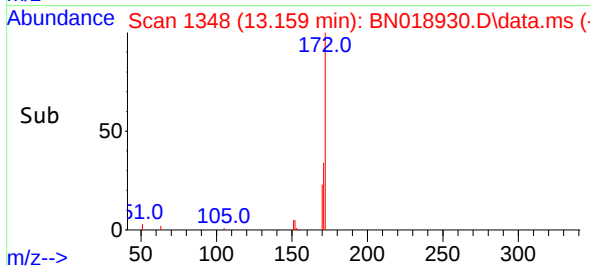


Tgt Ion:172 Resp: 13640
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 23.4 18.7 28.1

Manual Integrations

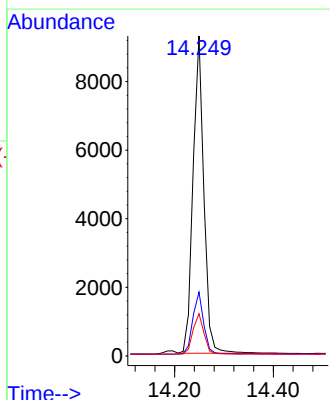
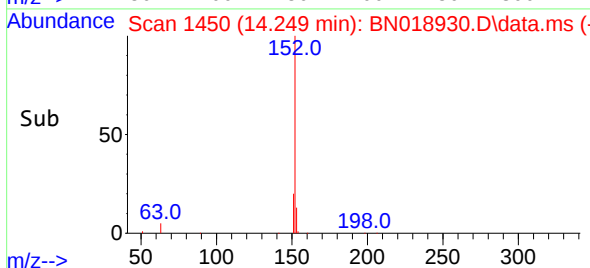
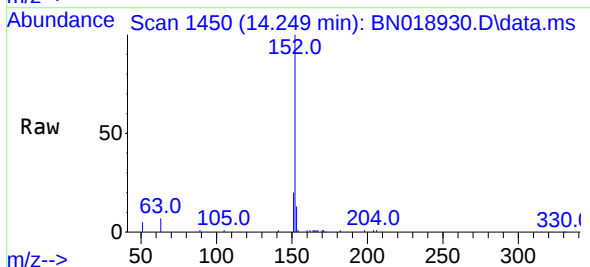
APPROVED

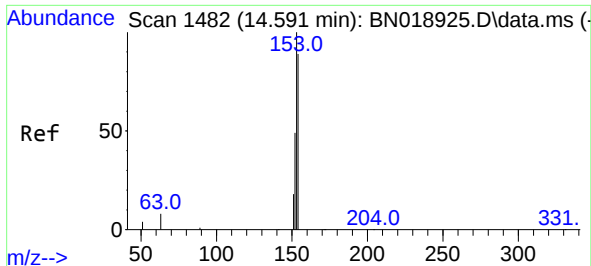
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.249 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

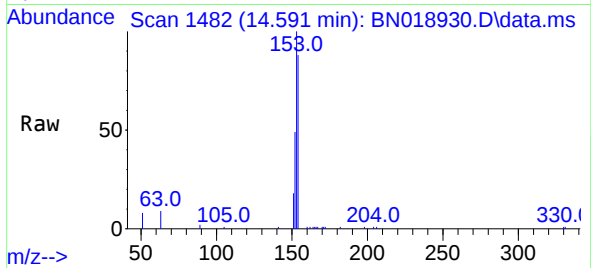
Tgt Ion:152 Resp: 14029
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.388 ng m
RT: 14.591 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

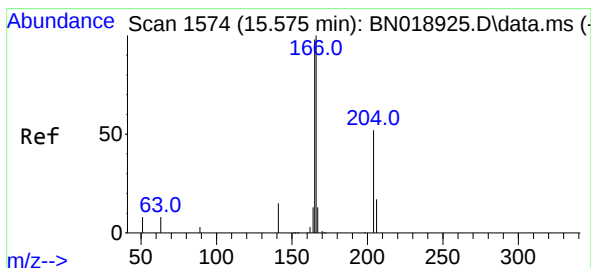
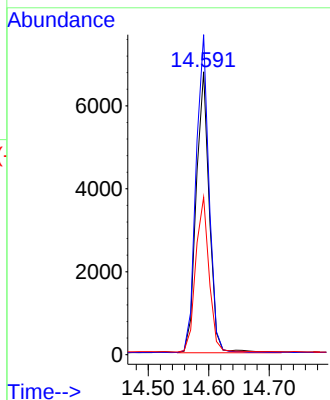
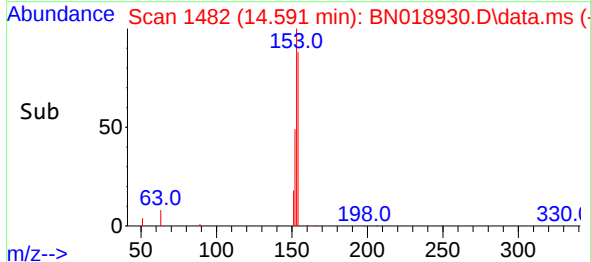
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



Tgt Ion:154 Resp: 10229
Ion Ratio Lower Upper
154 100
153 111.9 89.7 134.5
152 56.0 44.7 67.1

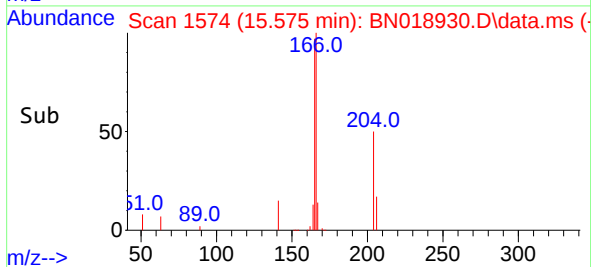
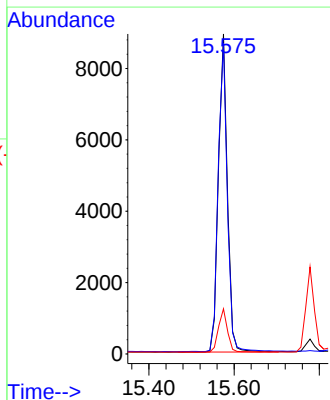
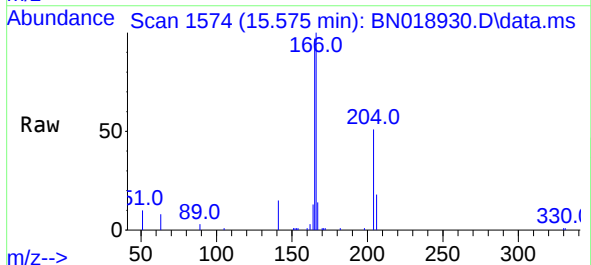
Manual Integrations
APPROVED

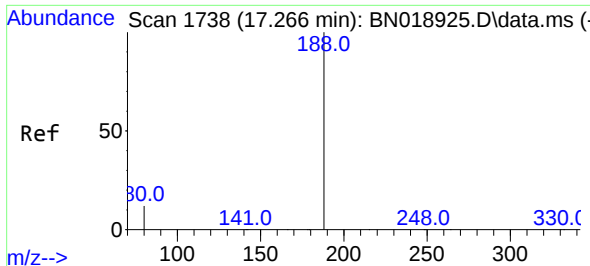
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#18
Fluorene
Concen: 0.386 ng
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

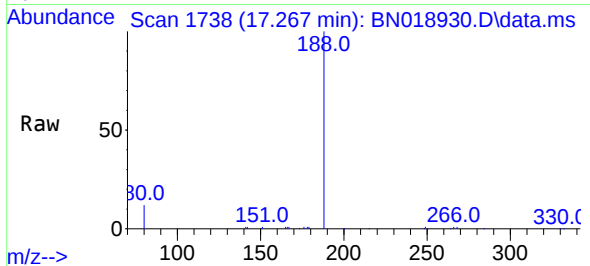
Tgt Ion:166 Resp: 13024
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.267 min Scan# 1738
Delta R.T. 0.001 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

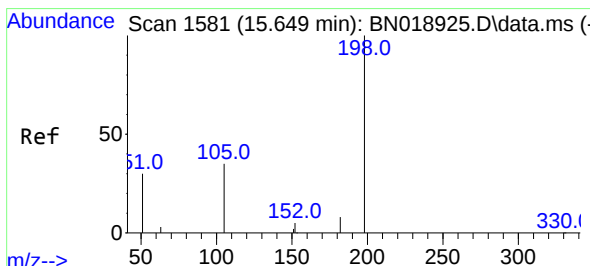
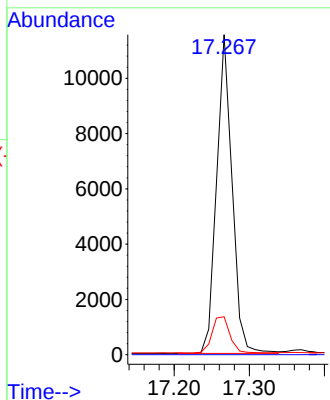
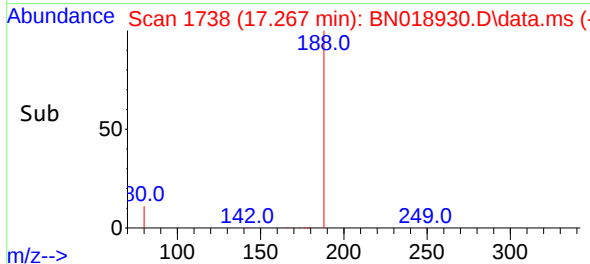
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



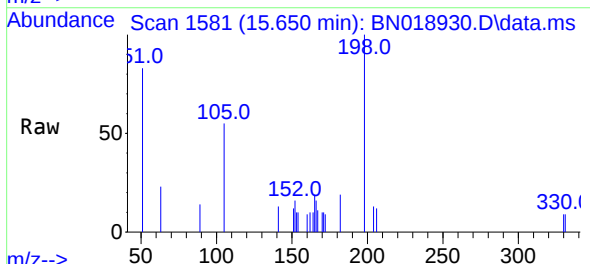
Tgt Ion:188 Resp: 16498
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 11.8 17.8

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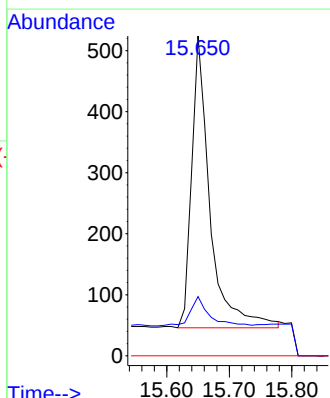
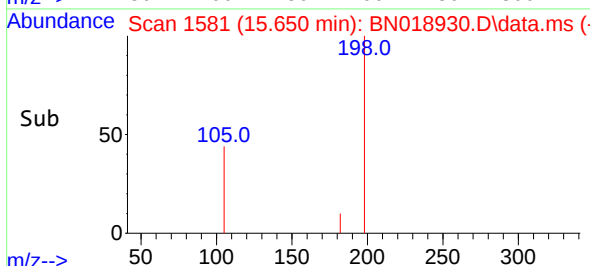
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

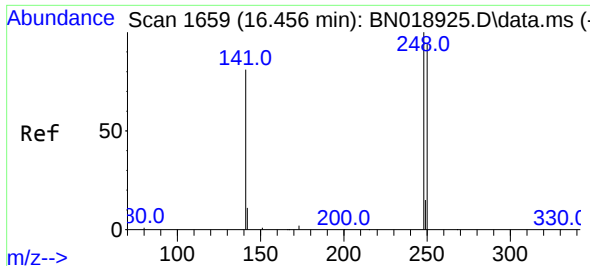


#20
4,6-Dinitro-2-methylphenol
Concen: 0.344 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.001 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



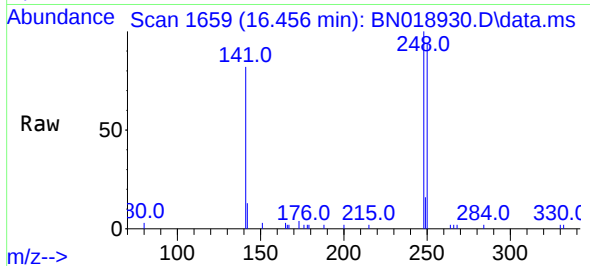
Tgt Ion:198 Resp: 970
Ion Ratio Lower Upper
198 100
182 18.5 13.0 19.4
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.456 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

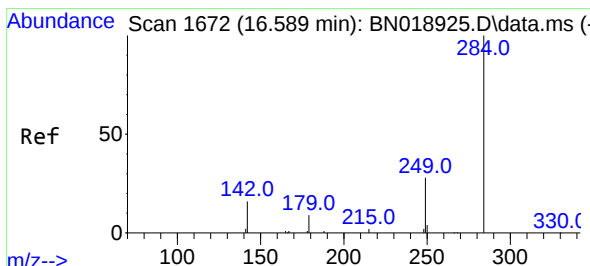
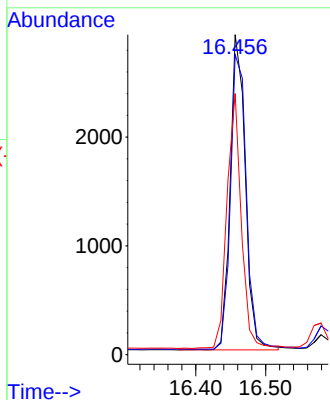
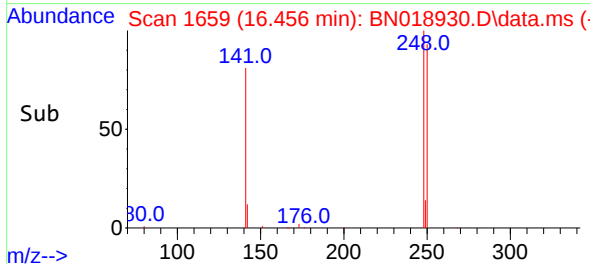
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



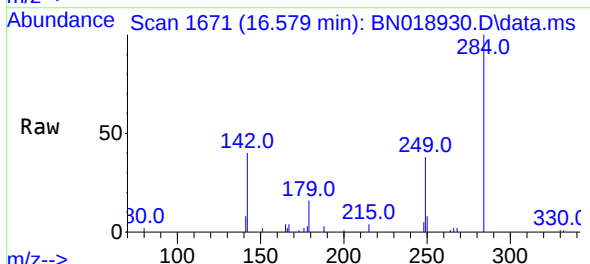
Tgt Ion:248 Resp: 4344
Ion Ratio Lower Upper
248 100
250 93.7 80.7 121.1
141 81.6 39.6 59.4

Manual Integrations
APPROVED

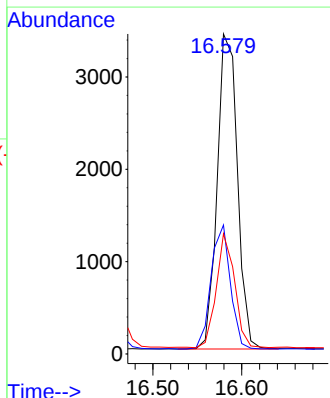
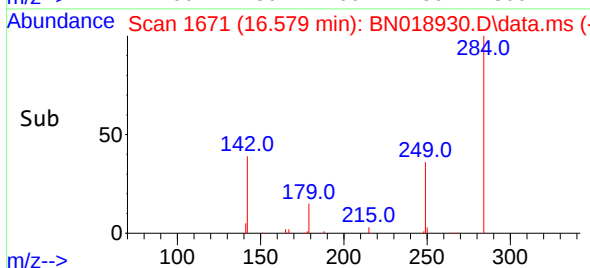
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

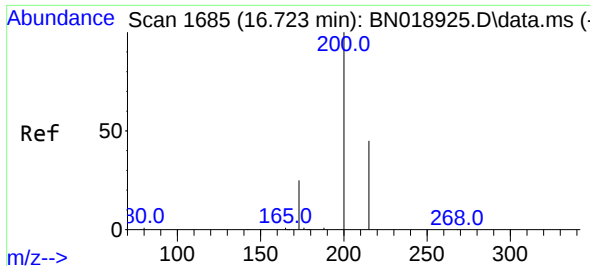


#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.010 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



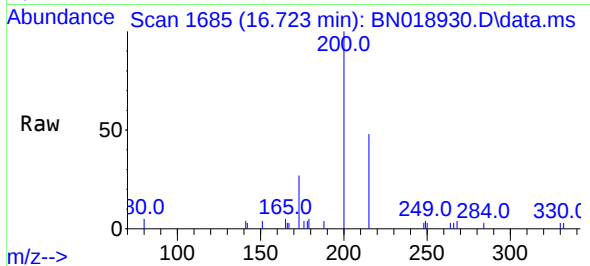
Tgt Ion:284 Resp: 5391
Ion Ratio Lower Upper
284 100
142 37.5 29.8 44.8
249 32.4 26.2 39.2





#23
Atrazine
Concen: 0.326 ng
RT: 16.723 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

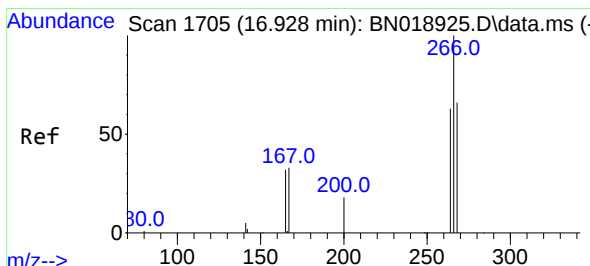
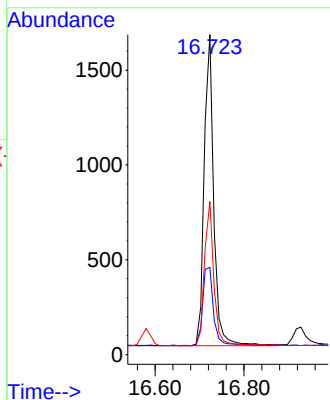
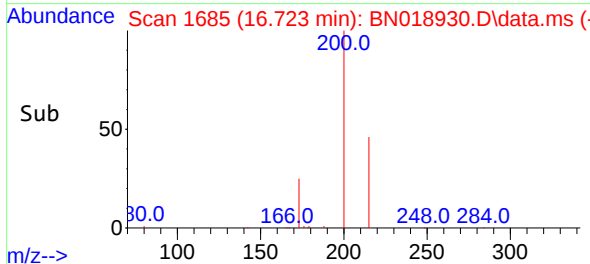
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



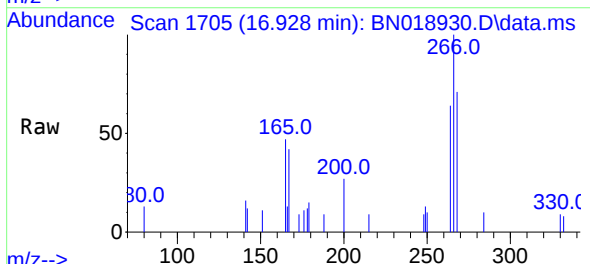
Tgt Ion:200 Resp: 2450
Ion Ratio Lower Upper
200 100
173 27.3 23.9 35.9
215 47.9 36.6 54.8

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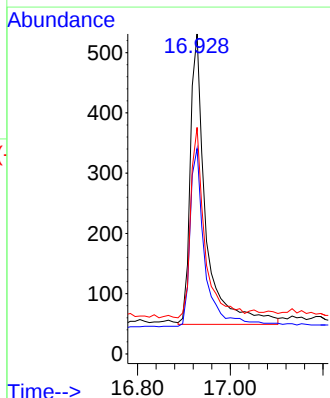
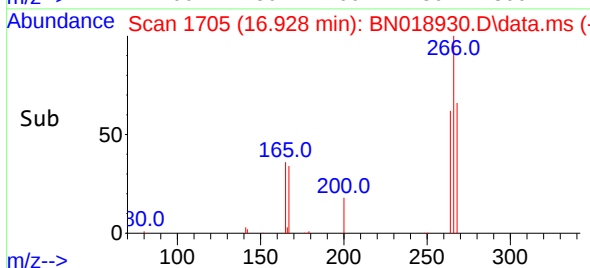
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

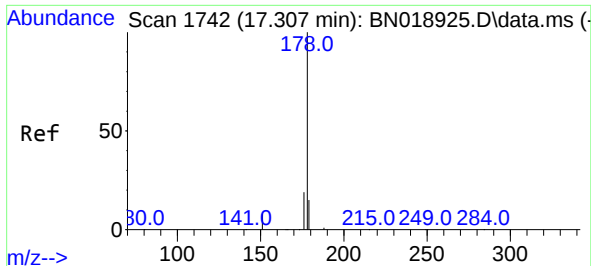


#24
Pentachlorophenol
Concen: 0.285 ng m
RT: 16.928 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



Tgt Ion:266 Resp: 1123
Ion Ratio Lower Upper
266 100
264 59.2 50.2 75.4
268 59.6 51.9 77.9





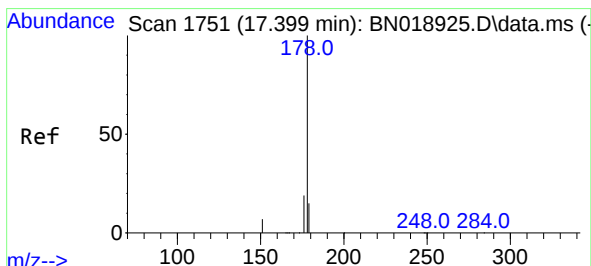
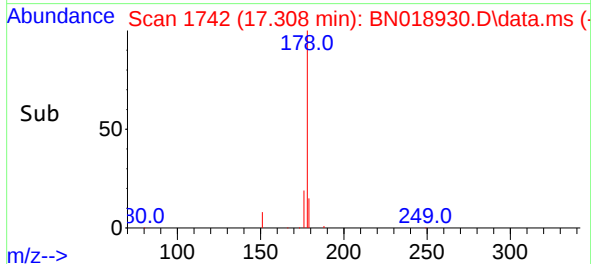
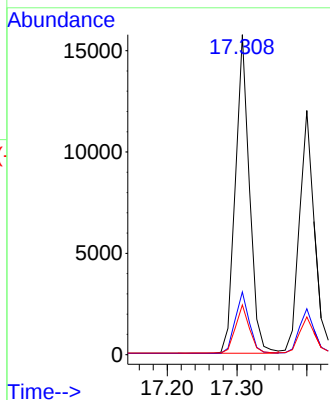
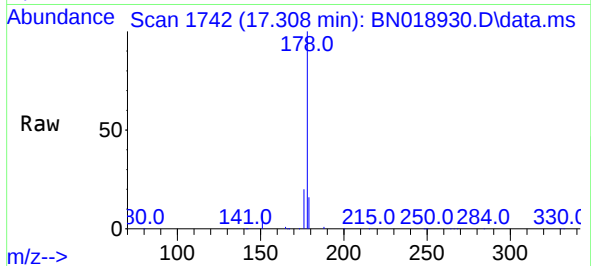
#25
Phenanthrene
Concen: 0.395 ng
RT: 17.308 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

Instrument :
BNA_N
ClientSampleId :
ICVBN031222

Tgt Ion:178 Resp: 21949
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.2 18.2

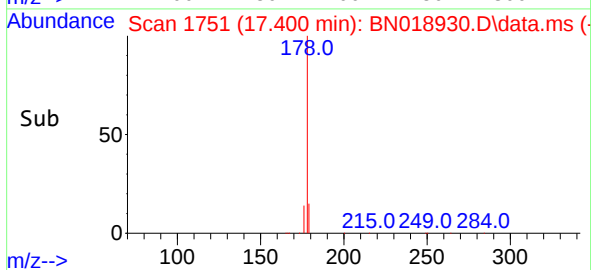
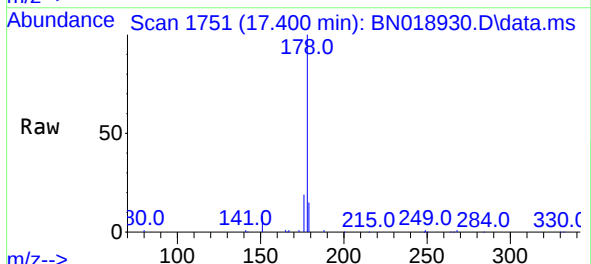
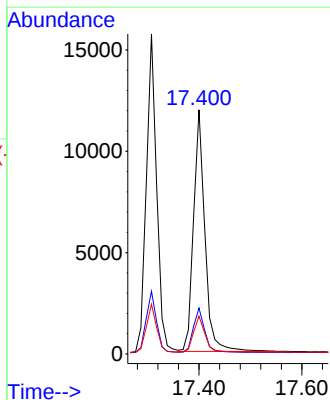
Manual Integrations
APPROVED

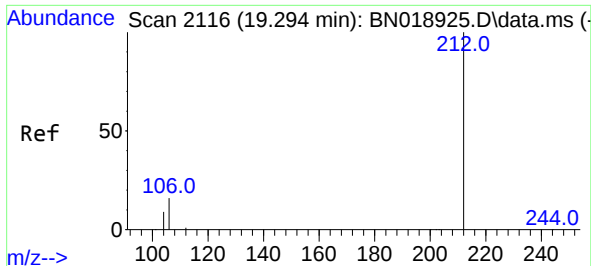
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#26
Anthracene
Concen: 0.378 ng
RT: 17.400 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

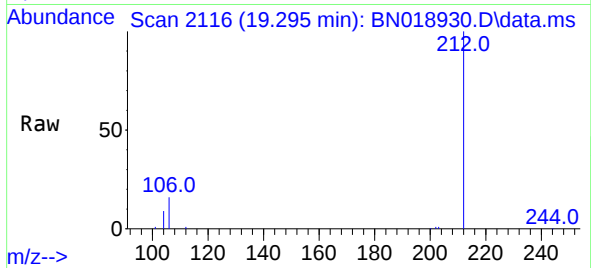
Tgt Ion:178 Resp: 18243
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

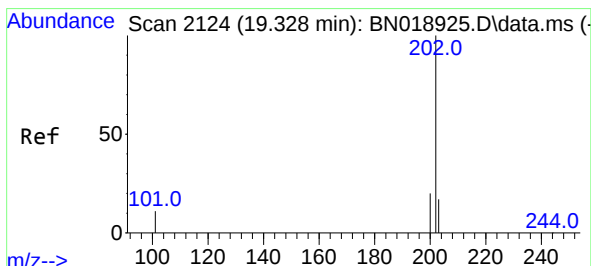
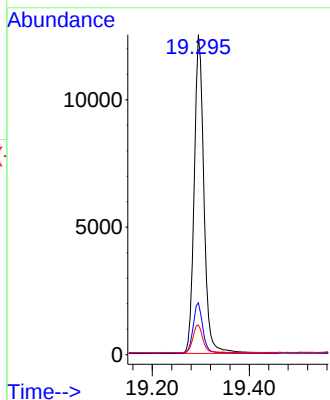
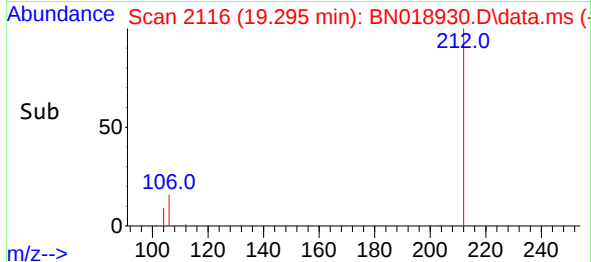
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



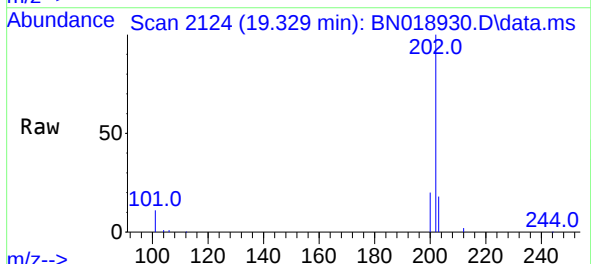
Tgt Ion:212 Resp: 17472
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.8 7.1 10.7

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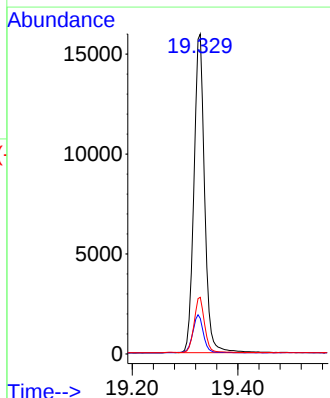
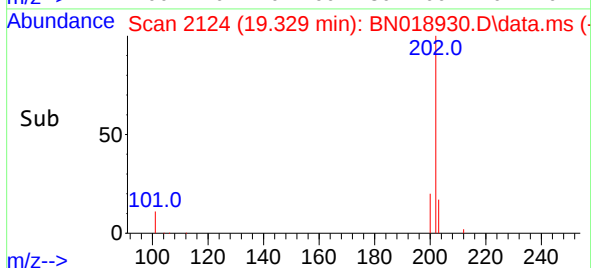
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

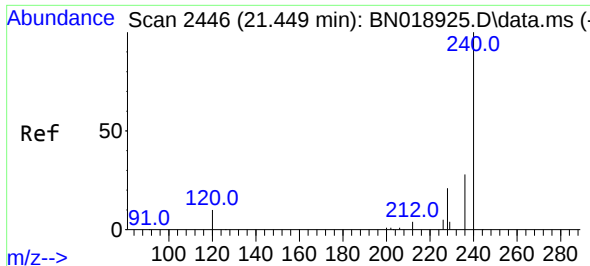


#28
Fluoranthene
Concen: 0.382 ng
RT: 19.329 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



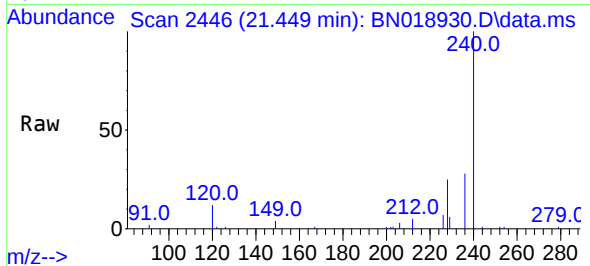
Tgt Ion:202 Resp: 22489
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

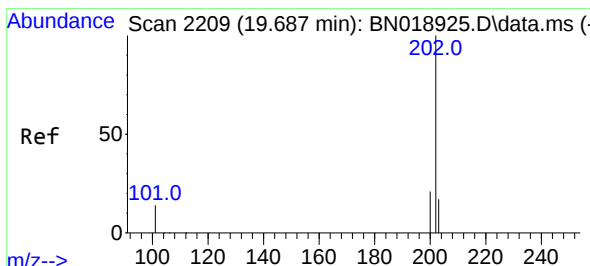
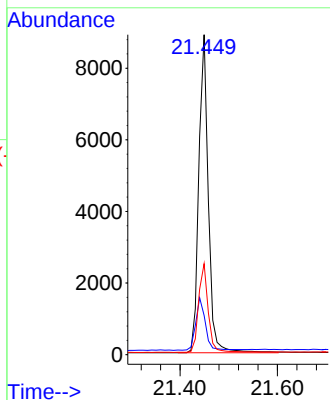
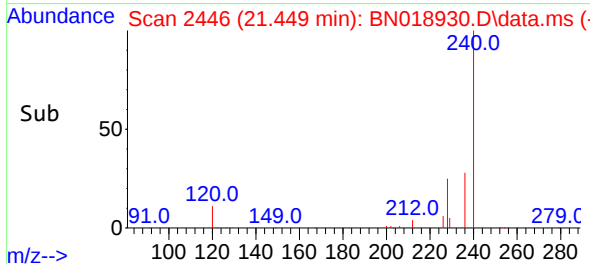
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



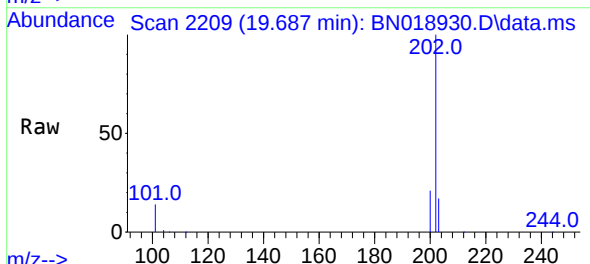
Tgt Ion:240 Resp: 12040
Ion Ratio Lower Upper
240 100
120 12.2 8.5 12.7
236 28.5 22.4 33.6

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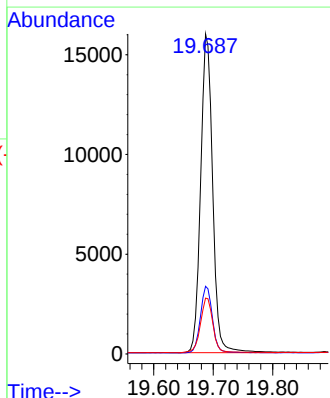
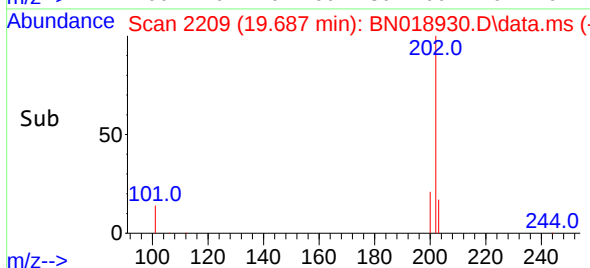
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

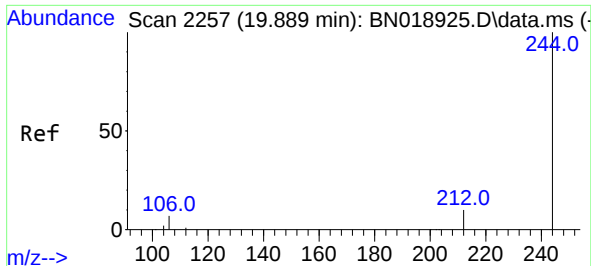


#30
Pyrene
Concen: 0.387 ng
RT: 19.687 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



Tgt Ion:202 Resp: 22428
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.2





#31
Terphenyl-d14
Concen: 0.385 ng
RT: 19.889 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

Instrument :

BNA_N

ClientSampleId :

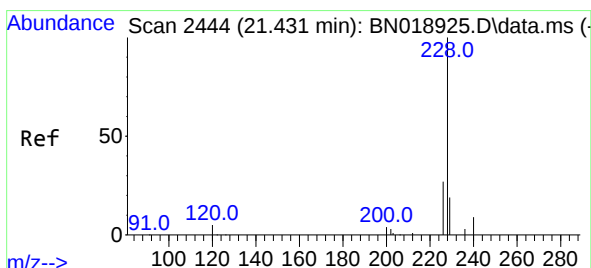
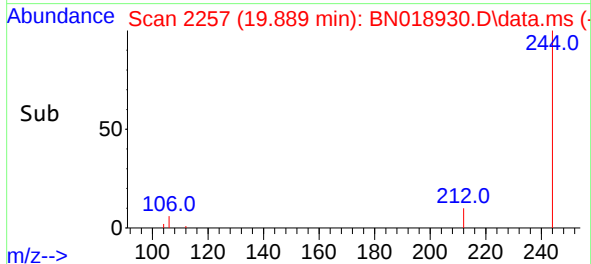
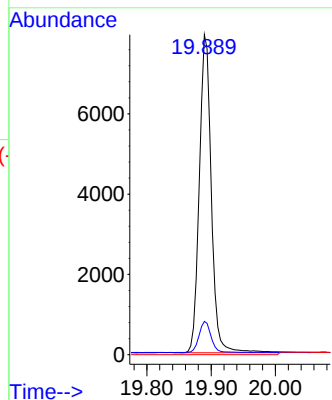
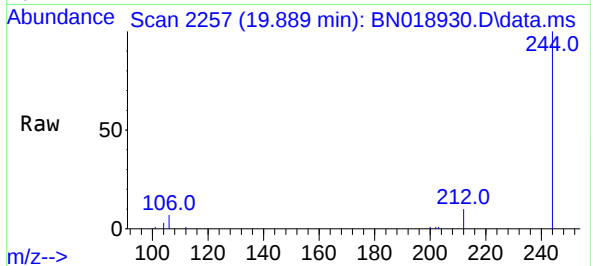
ICVBN031222

Tgt Ion:244 Resp: 1029
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

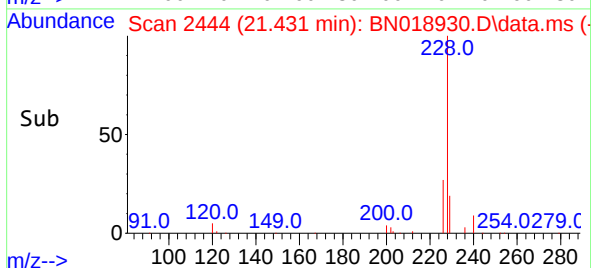
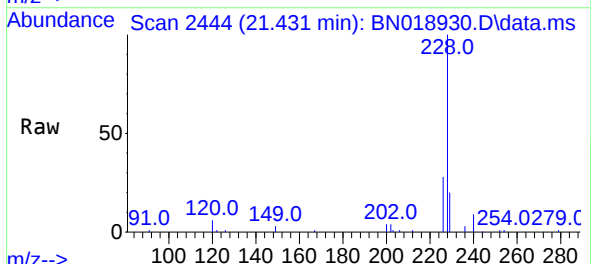
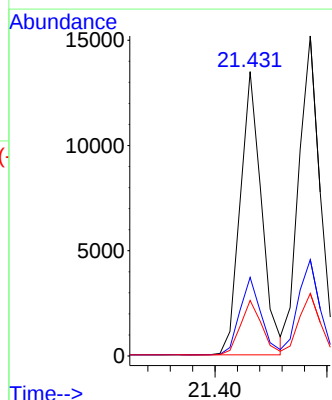
APPROVED

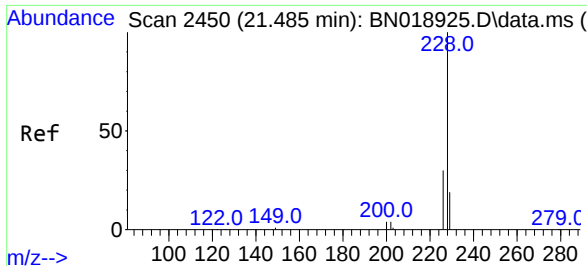
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#32
Benzo(a)anthracene
Concen: 0.372 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

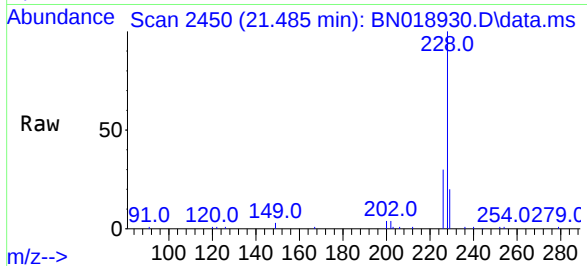
Tgt Ion:228 Resp: 17729
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 19.5 16.0 24.0





#33
Chrysene
Concen: 0.404 ng
RT: 21.485 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

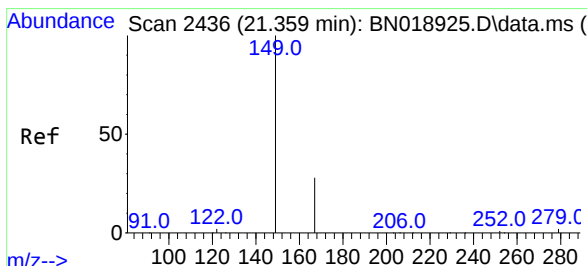
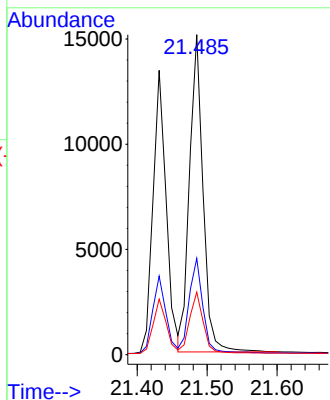
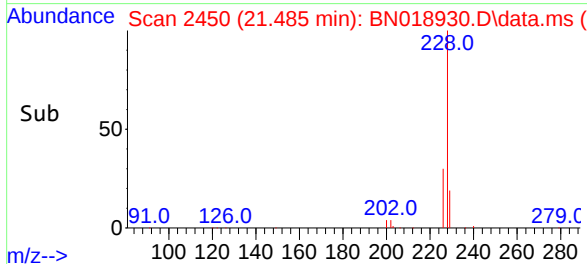
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



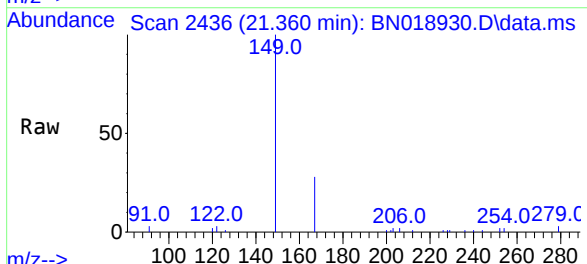
Tgt Ion:228 Resp: 2028
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.6 15.9 23.9

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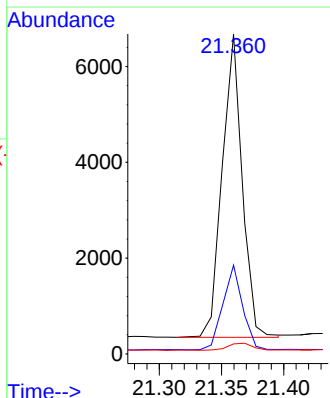
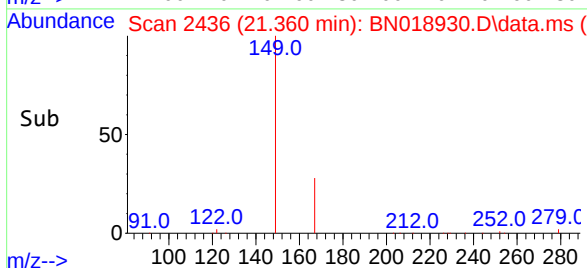
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

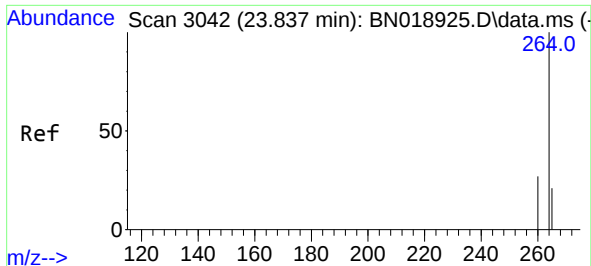


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.328 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



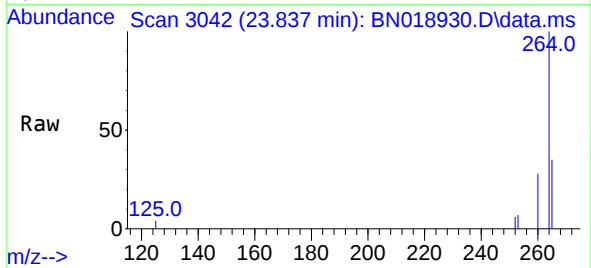
Tgt Ion:149 Resp: 7067
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 3.3 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.837 min Scan# 3042
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

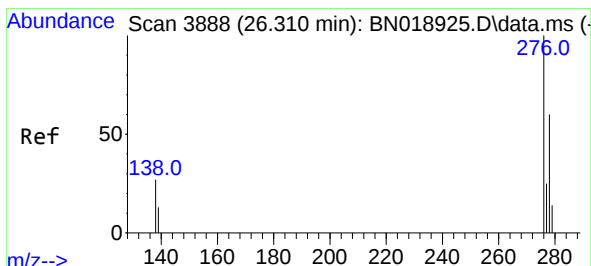
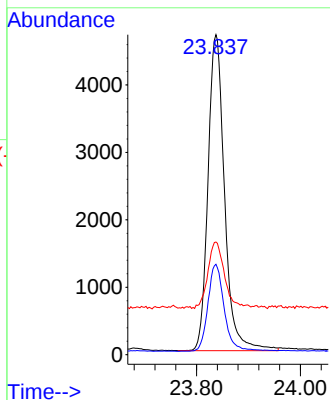
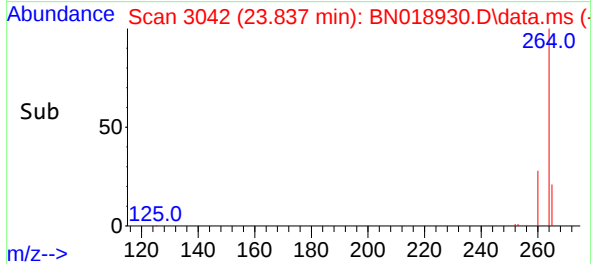
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



Tgt Ion:264 Resp: 10359
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 35.2 25.3 37.9

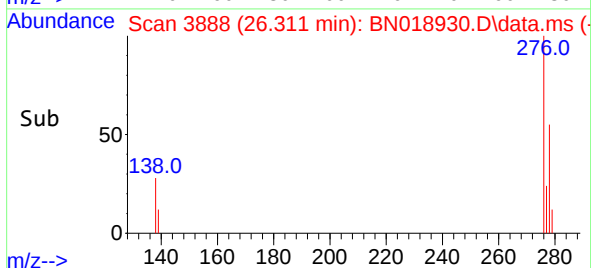
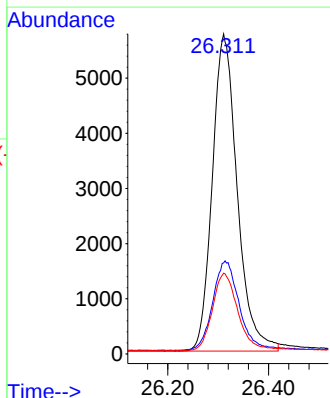
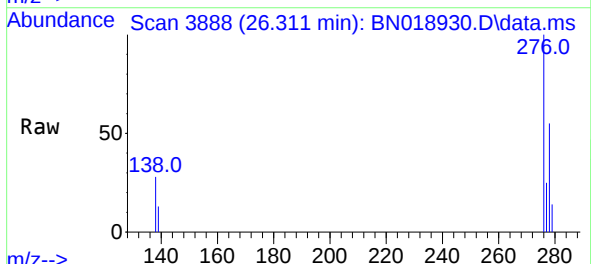
Manual Integrations
APPROVED

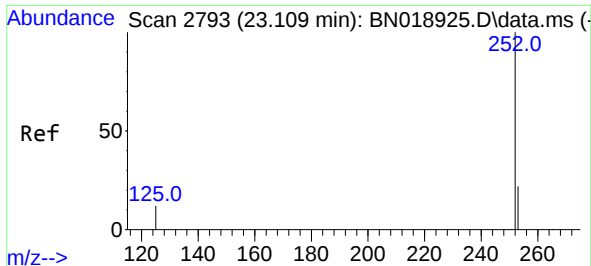
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.411 ng
RT: 26.311 min Scan# 3888
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

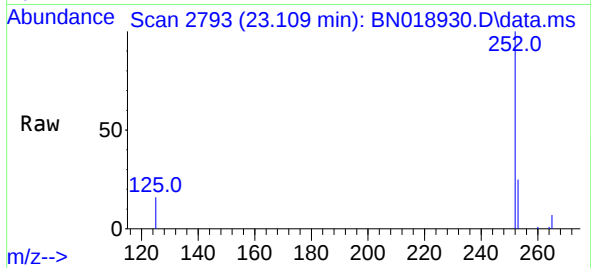
Tgt Ion:276 Resp: 19747
Ion Ratio Lower Upper
276 100
138 29.7 24.5 36.7
277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 23.109 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

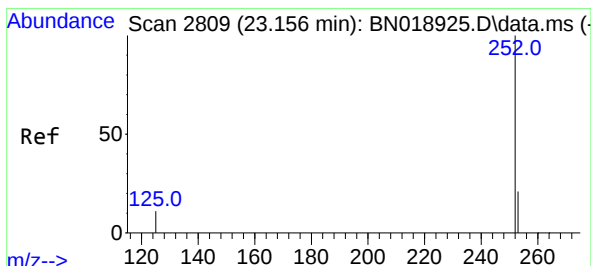
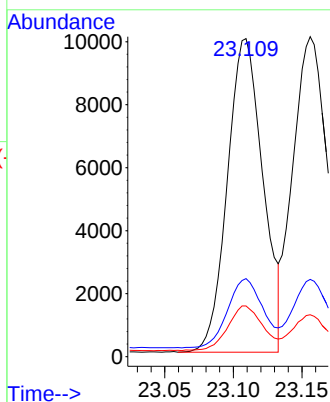
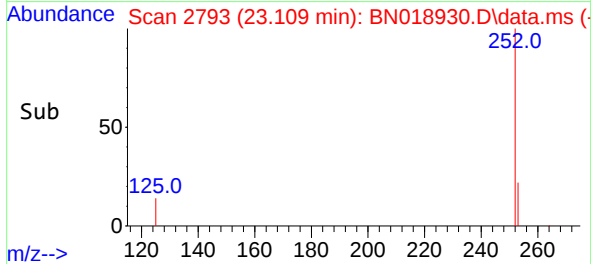
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



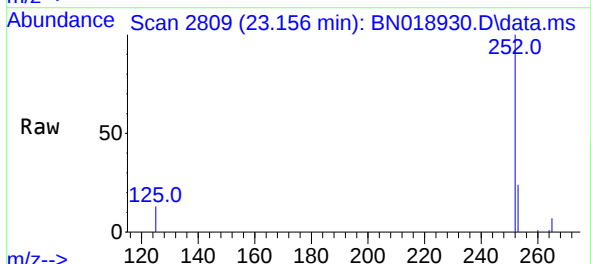
Tgt Ion:252 Resp: 1796
Ion Ratio Lower Upper
252 100
253 24.6 18.9 28.3
125 16.0 12.1 18.1

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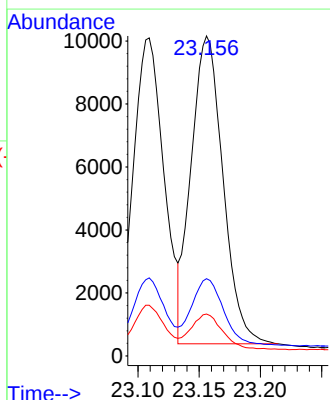
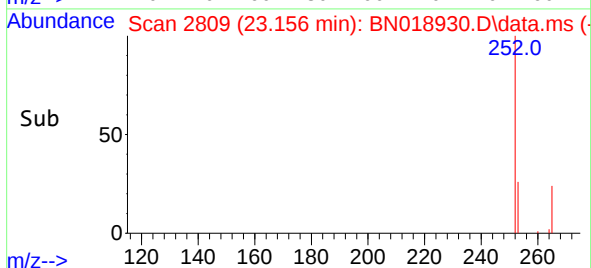
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

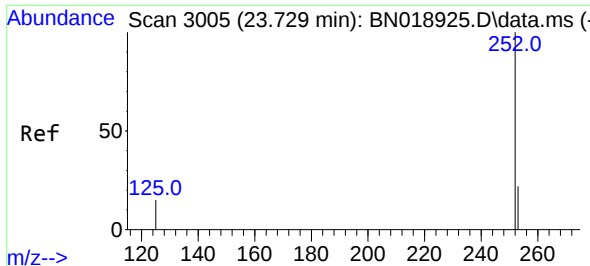


#38
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 23.156 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06



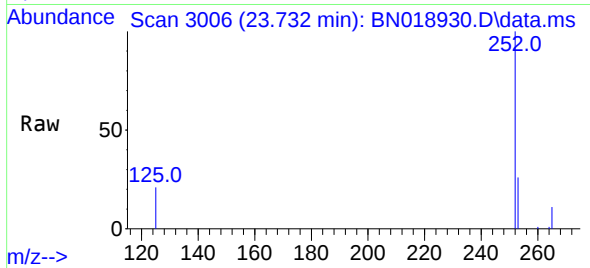
Tgt Ion:252 Resp: 17688
Ion Ratio Lower Upper
252 100
253 24.1 18.9 28.3
125 13.1 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.394 ng
RT: 23.732 min Scan# 3005
Delta R.T. 0.003 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

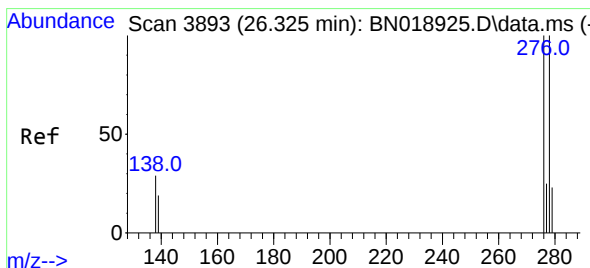
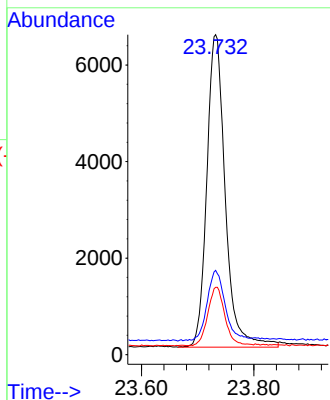
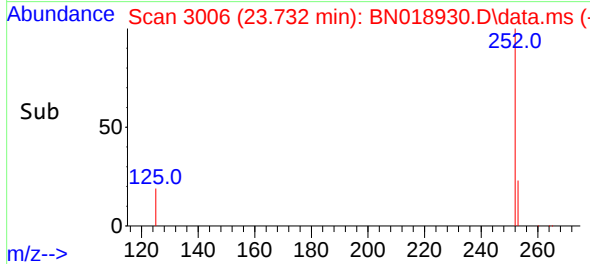
Instrument :
BNA_N
ClientSampleId :
ICVBN031222



Tgt Ion:252 Resp: 14785
Ion Ratio Lower Upper
252 100
253 26.4 20.1 30.1
125 21.0 15.2 22.8

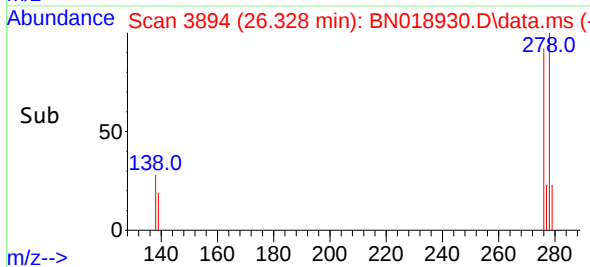
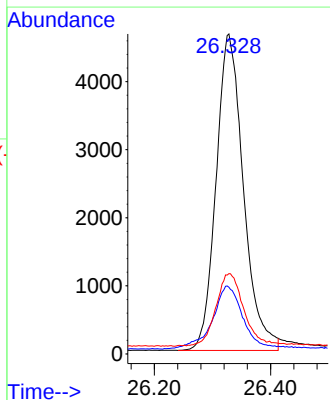
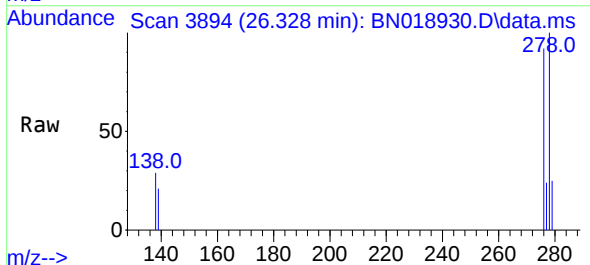
Manual Integrations
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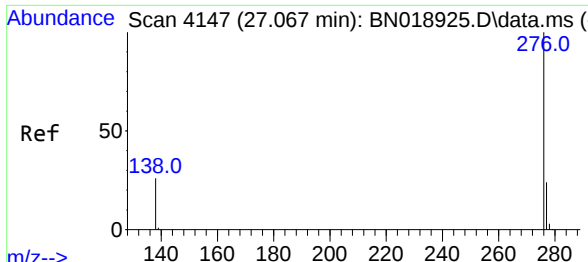
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.411 ng
RT: 26.328 min Scan# 3894
Delta R.T. 0.003 min
Lab File: BN018930.D
Acq: 11 Mar 2022 18:06

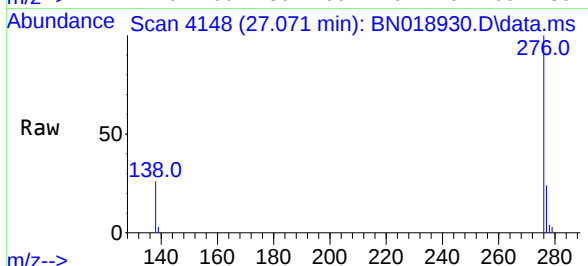
Tgt Ion:278 Resp: 15177
Ion Ratio Lower Upper
278 100
139 20.9 17.2 25.8
279 25.1 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.398 ng
 RT: 27.071 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN018930.D
 Acq: 11 Mar 2022 18:06

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031222



Tgt Ion: 276 Resp: 16530
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.4 29.0
 138 25.9 21.0 31.6

Manual Integrations
 APPROVED

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

