

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
 Data File : BN018938.D
 Acq On : 14 Mar 2022 16:19
 Operator : CG/JU
 Sample : N1889-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW-01MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/15/2022
 Supervised By : Jagrut Upadhyay 03/15/2022

Quant Time: Mar 14 18:02:12 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	7099	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	19637	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	10950	0.400	ng	0.00
19) Phenanthrene-d10	17.267	188	18841	0.400	ng	0.00
29) Chrysene-d12	21.449	240	11759	0.400	ng	# 0.00
35) Perylene-d12	23.834	264	10809	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	2199	0.123	ng	0.00
5) Phenol-d6	7.053	99	1667	0.080	ng	0.00
8) Nitrobenzene-d5	9.046	82	3767	0.231	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	9150m	0.283	ng	0.00
14) 2,4,6-Tribromophenol	16.015	330	1690	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	12543	0.263	ng	0.00
27) Fluoranthene-d10	19.295	212	15993	0.300	ng	0.00
31) Terphenyl-d14	19.889	244	13509	0.517	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	877	0.104	ng	# 77
3) n-Nitrosodimethylamine	3.622	42	1184	0.122	ng	# 99
6) bis(2-Chloroethyl)ether	7.313	93	5976	0.290	ng	100
9) Naphthalene	10.754	128	16439	0.290	ng	98
10) Hexachlorobutadiene	11.053	225	3272	0.253	ng	# 99
12) 2-Methylnaphthalene	12.363	142	11637	0.304	ng	97
16) Acenaphthylene	14.249	152	17990m	0.343	ng	
17) Acenaphthene	14.591	154	24409	0.670	ng	99
18) Fluorene	15.575	166	15405m	0.331	ng	
20) 4,6-Dinitro-2-methylph...	15.650	198	986	0.306	ng	# 76
21) 4-Bromophenyl-phenylether	16.456	248	4792	0.374	ng	# 72
22) Hexachlorobenzene	16.579	284	5383	0.355	ng	95
23) Atrazine	16.723	200	3800	0.443	ng	# 89
24) Pentachlorophenol	16.918	266	3651	0.811	ng	97
25) Phenanthrene	17.308	178	24836m	0.391	ng	
26) Anthracene	17.400	178	29380	0.534	ng	# 94
28) Fluoranthene	19.324	202	24907	0.370	ng	98
30) Pyrene	19.687	202	36140	0.639	ng	# 88
32) Benzo(a)anthracene	21.431	228	20563	0.442	ng	# 87
33) Chrysene	21.485	228	24462	0.499	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.360	149	12976	0.616	ng	100
36) Indeno(1,2,3-cd)pyrene	26.308	276	14094	0.281	ng	97
37) Benzo(b)fluoranthene	23.106	252	16076	0.330	ng	# 88
38) Benzo(k)fluoranthene	23.156	252	14606	0.303	ng	# 86
39) Benzo(a)pyrene	23.729	252	15730	0.402	ng	93
40) Dibenzo(a,h)anthracene	26.322	278	11367	0.295	ng	# 89
41) Benzo(g,h,i)perylene	27.065	276	13873	0.320	ng	# 90

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

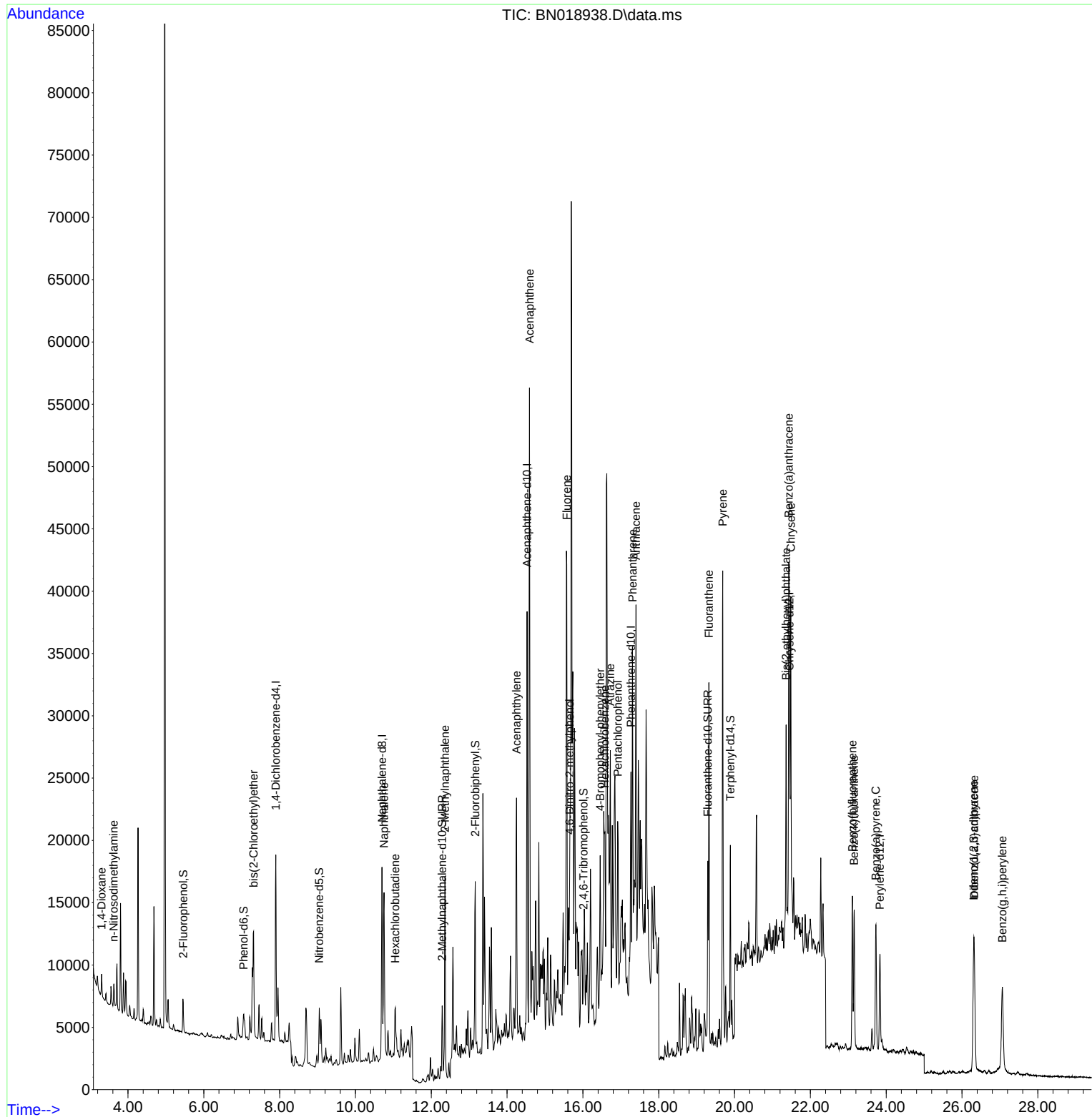
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
Data File : BN018938.D
Acq On : 14 Mar 2022 16:19
Operator : CG/JU
Sample : N1889-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

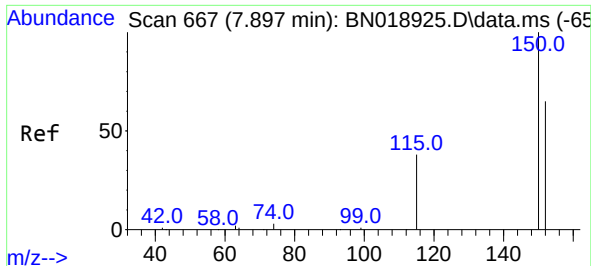
Instrument :
BNA_N
ClientSampleId :
TW-01MSD

Quant Time: Mar 14 18:02:12 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

Manual Integrations
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Supervised By :Jagrut Upadhyay 03/15/2022





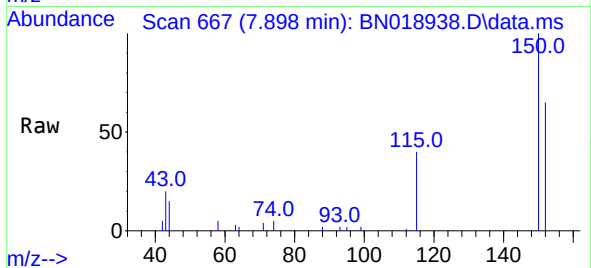
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 60
Delta R.T. 0.001 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Instrument :

BNA_N

ClientSampleId :

TW-01MSD

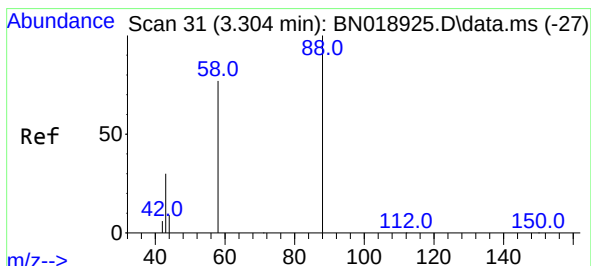
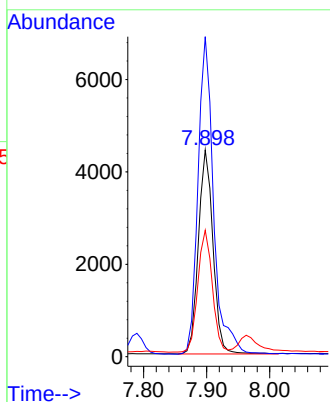
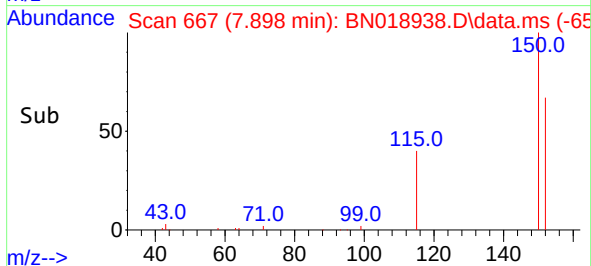


Tgt Ion:152 Resp: 7099
Ion Ratio Lower Upper
152 100
150 154.8 123.9 185.9
115 61.2 48.2 72.4

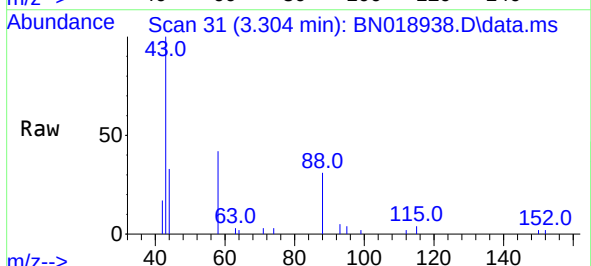
Manual Integrations

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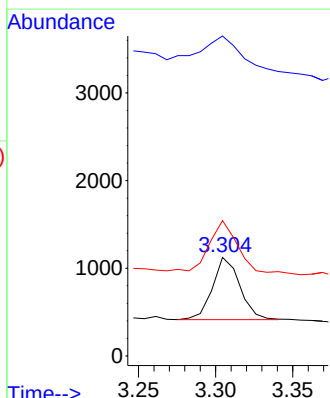
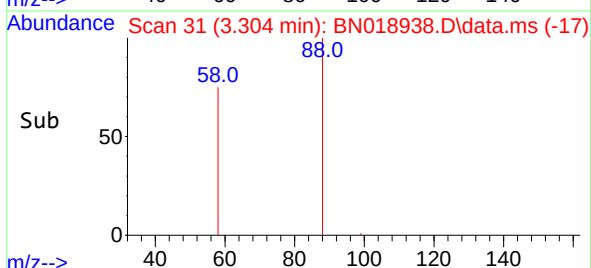
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

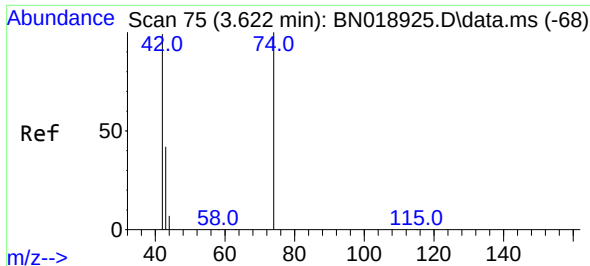


#2
1,4-Dioxane
Concen: 0.104 ng
RT: 3.304 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



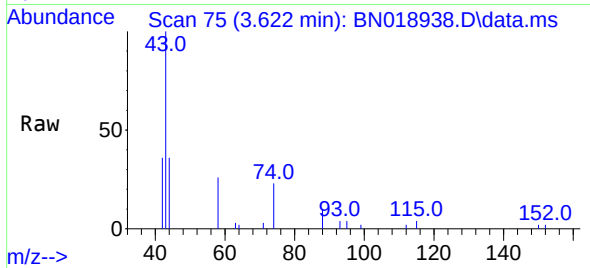
Tgt Ion: 88 Resp: 877
Ion Ratio Lower Upper
88 100
43 73.9 24.6 37.0#
58 83.4 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.122 ng
RT: 3.622 min Scan# 75
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

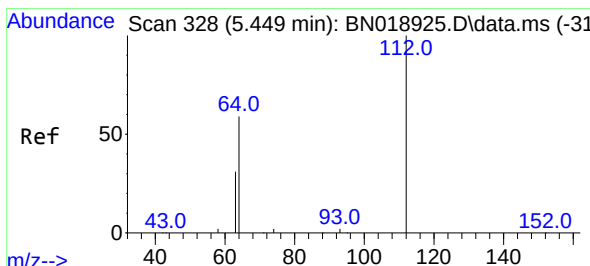
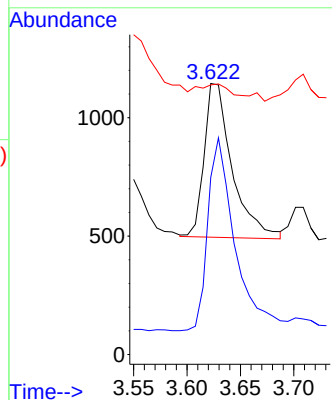
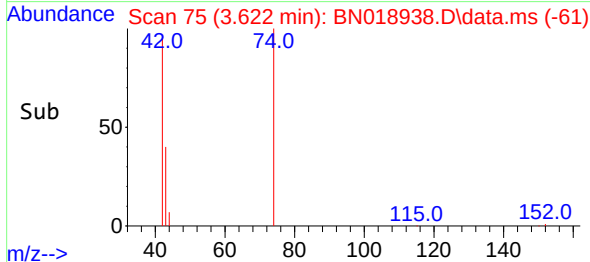
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



Tgt Ion: 42 Resp: 1184
Ion Ratio Lower Upper
42 100
74 122.4 96.9 145.3
44 11.2 7.3 10.9

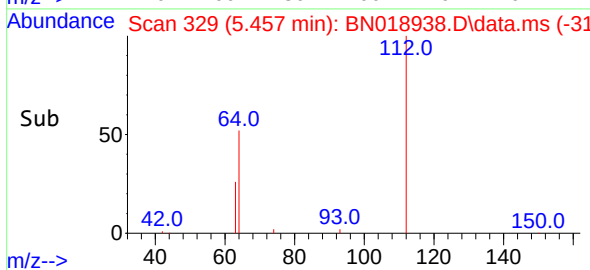
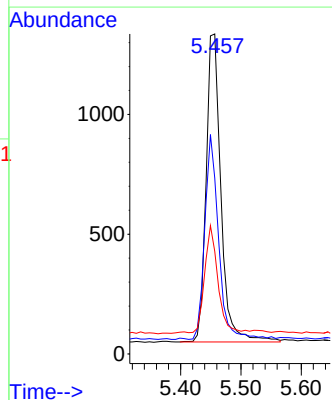
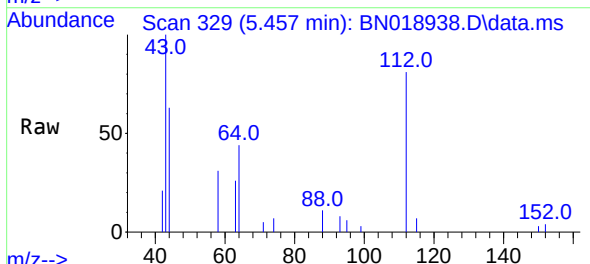
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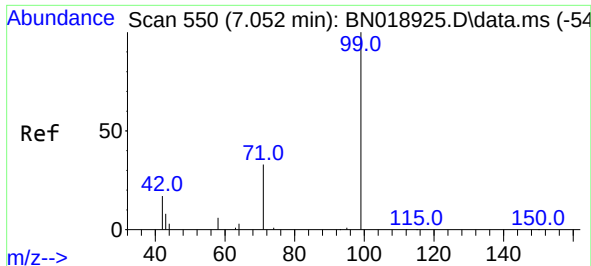
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.457 min Scan# 329
Delta R.T. 0.008 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

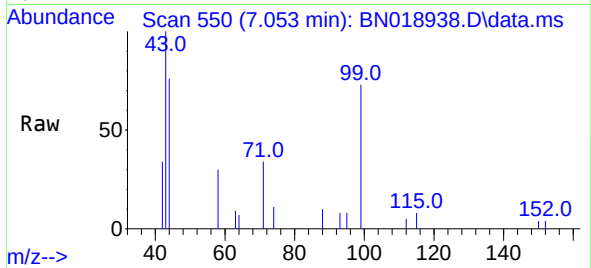
Tgt Ion:112 Resp: 2199
Ion Ratio Lower Upper
112 100
64 61.8 47.8 71.8
63 32.7 25.7 38.5





#5
Phenol-d6
Concen: 0.080 ng
RT: 7.053 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

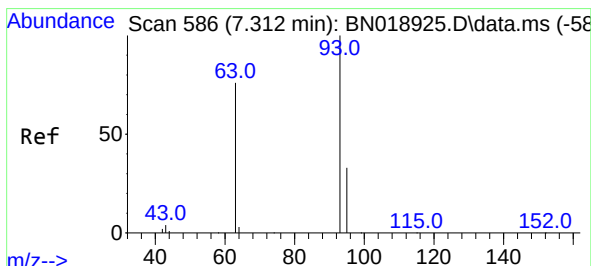
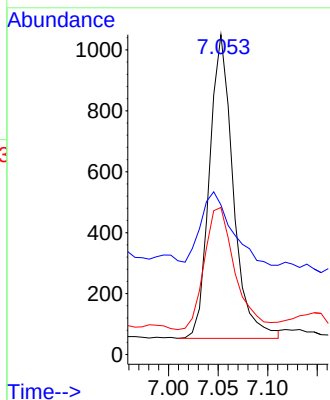
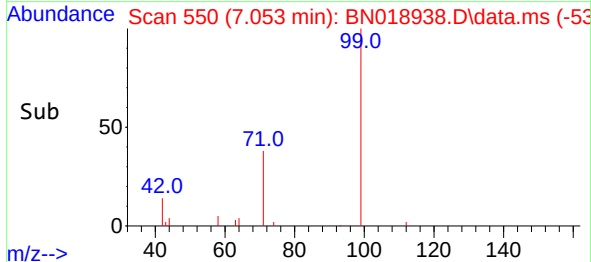
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



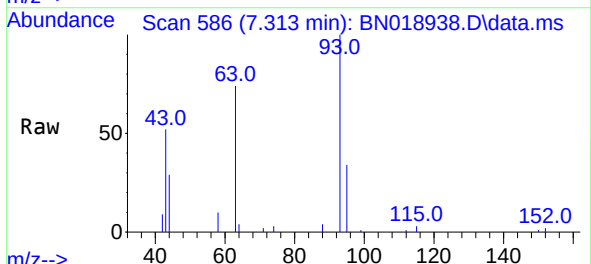
Tgt Ion: 99 Resp: 166
Ion Ratio Lower Upper
99 100
42 31.3 16.2 24.4
71 51.7 27.7 41.5

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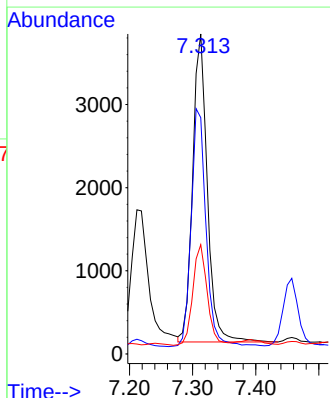
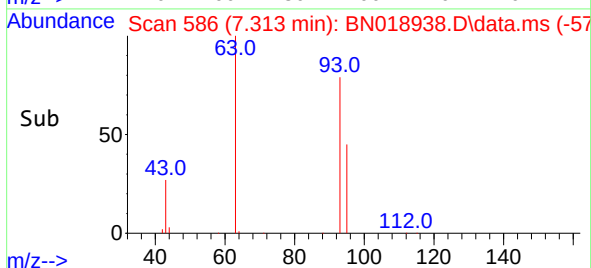
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

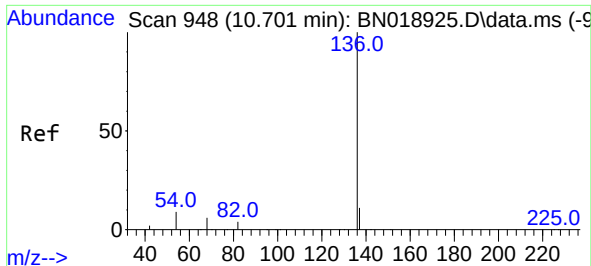


#6
bis(2-Chloroethyl)ether
Concen: 0.290 ng
RT: 7.313 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



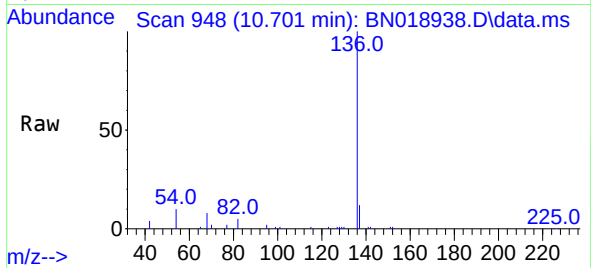
Tgt Ion: 93 Resp: 5976
Ion Ratio Lower Upper
93 100
63 78.6 62.8 94.2
95 32.1 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

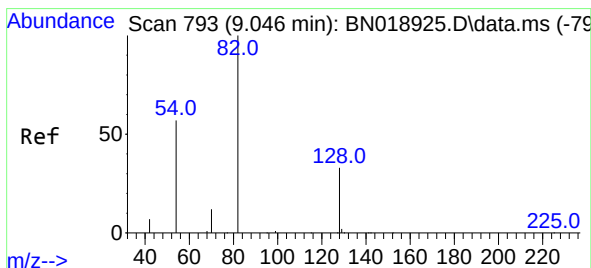
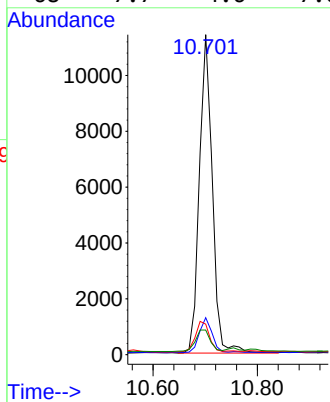
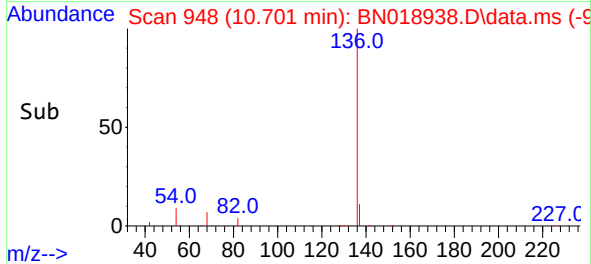
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



Tgt Ion:136 Resp: 1963
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.5 5.8 8.6
68 7.7 4.6 7.0#

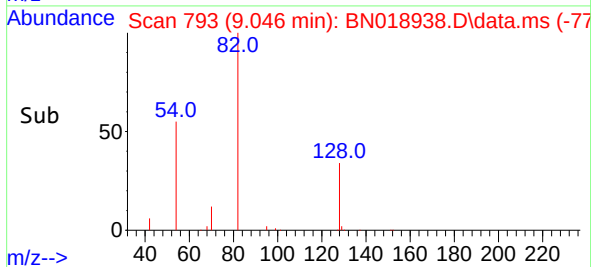
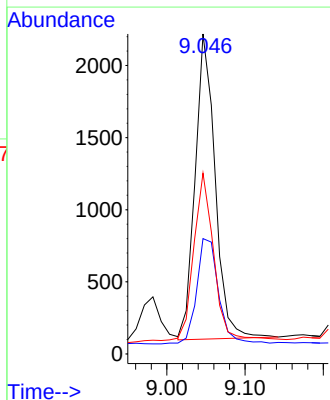
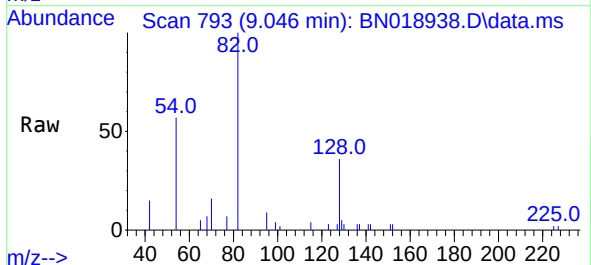
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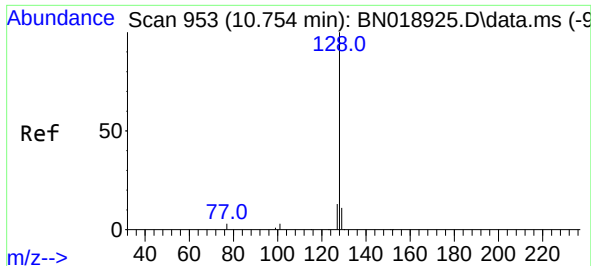
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#8
Nitrobenzene-d5
Concen: 0.231 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

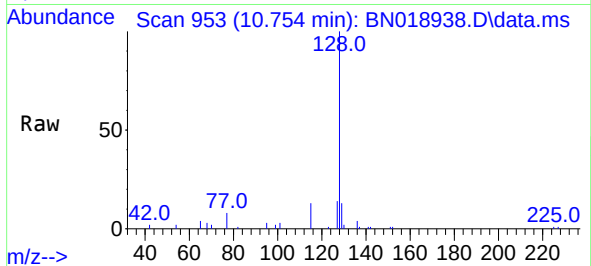
Tgt Ion: 82 Resp: 3767
Ion Ratio Lower Upper
82 100
128 36.1 33.0 49.6
54 56.5 42.5 63.7





#9
Naphthalene
Concen: 0.290 ng
RT: 10.754 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

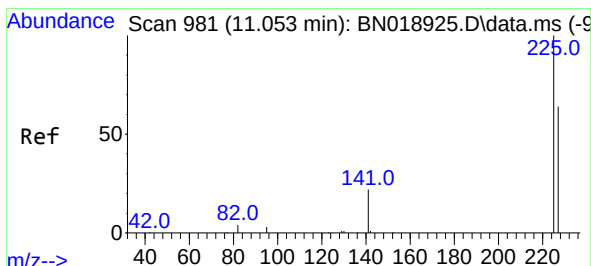
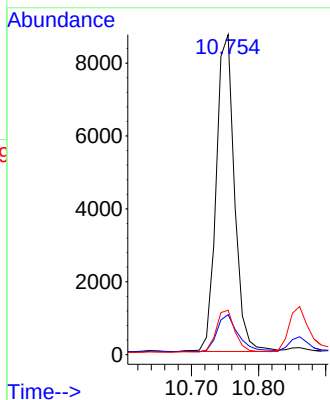
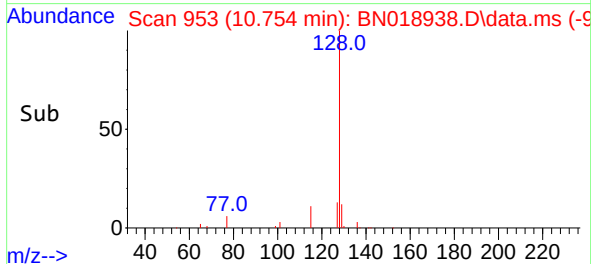
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



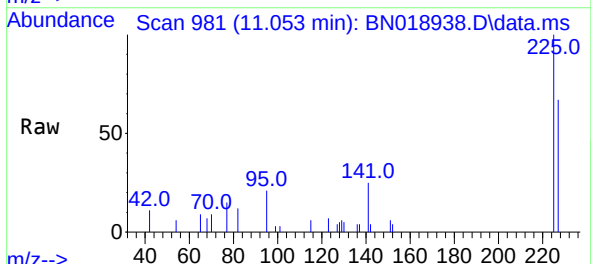
Tgt Ion:128 Resp: 16439
Ion Ratio Lower Upper
128 100
129 12.5 9.0 13.4
127 13.9 10.7 16.1

Manual Integrations
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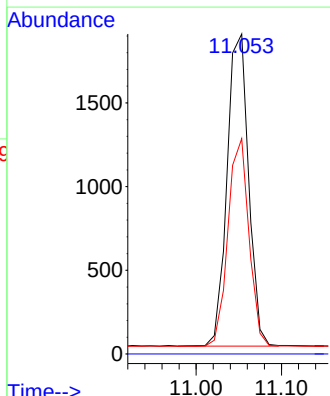
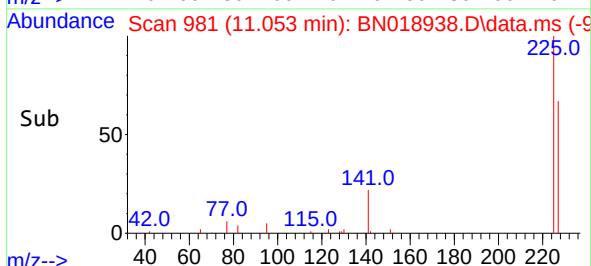
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

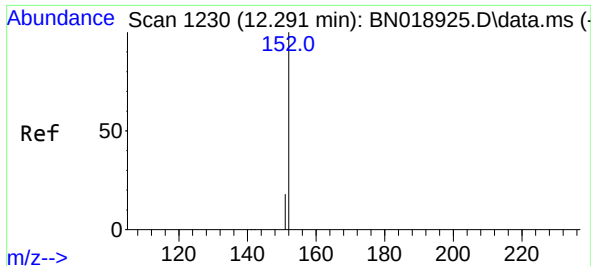


#10
Hexachlorobutadiene
Concen: 0.253 ng
RT: 11.053 min Scan# 981
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



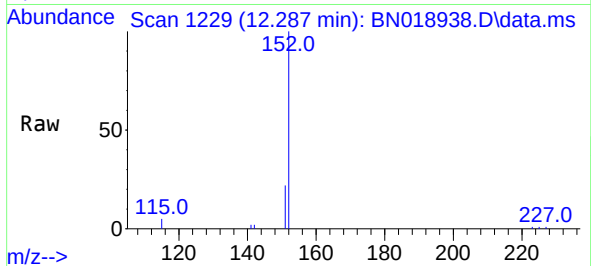
Tgt Ion:225 Resp: 3272
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.283 ng m
RT: 12.287 min Scan# 1229
Delta R.T. -0.003 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

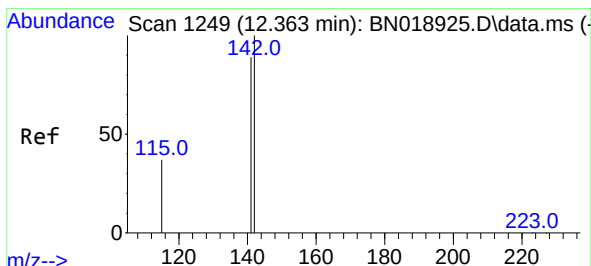
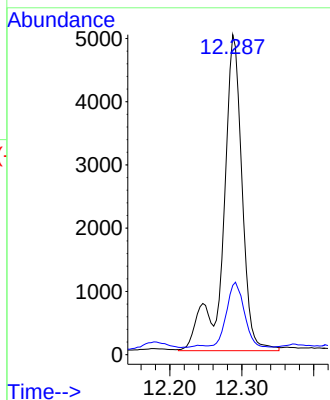
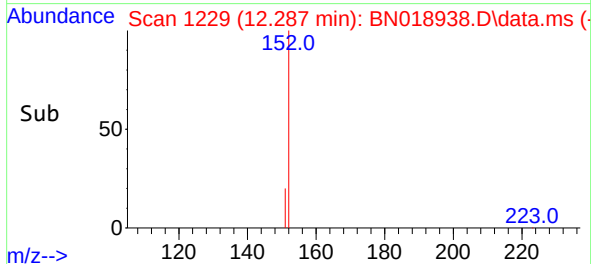
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



Tgt Ion:152 Resp: 9150
Ion Ratio Lower Upper
152 100
151 19.4 16.5 24.7

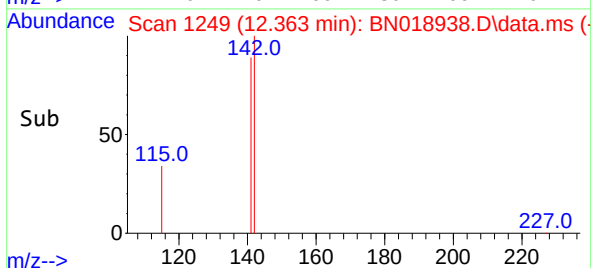
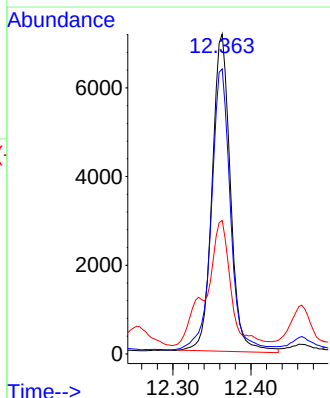
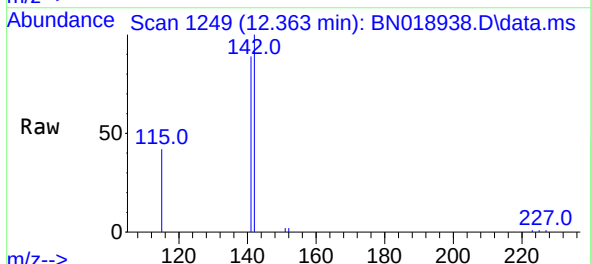
Manual Integrations
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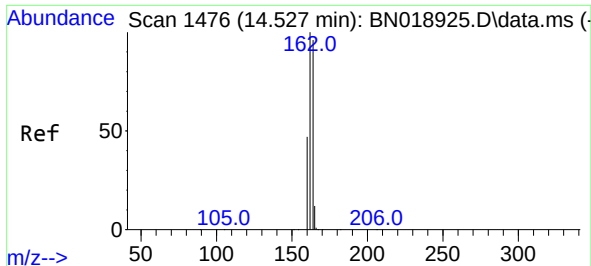
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#12
2-Methylnaphthalene
Concen: 0.304 ng
RT: 12.363 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

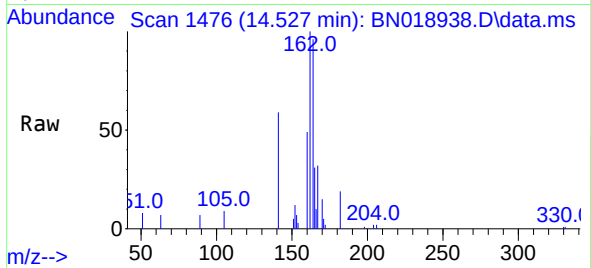
Tgt Ion:142 Resp: 11637
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 41.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

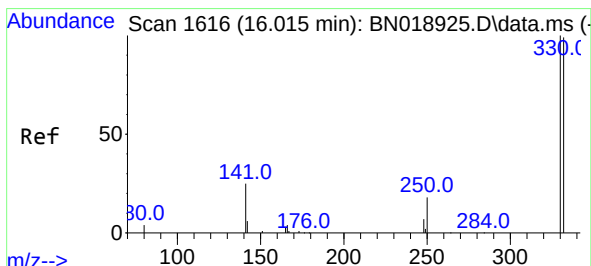
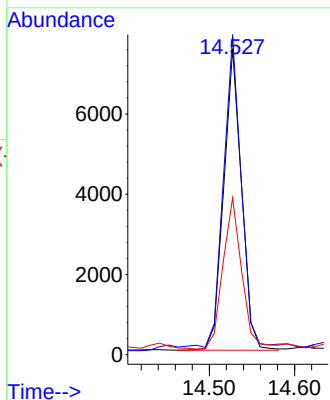
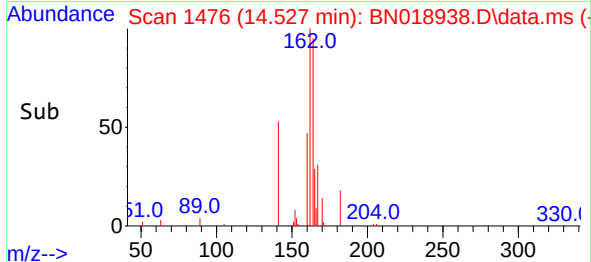
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



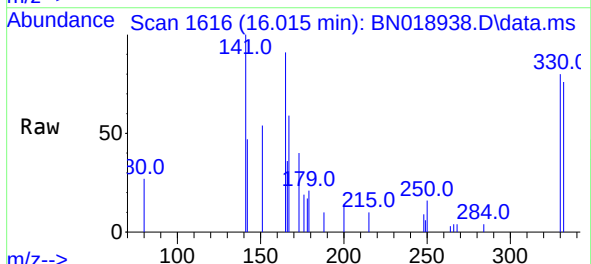
Tgt Ion:164 Resp: 10950
Ion Ratio Lower Upper
164 100
162 104.5 85.2 127.8
160 51.2 41.5 62.3

Manual Integrations
APPROVED

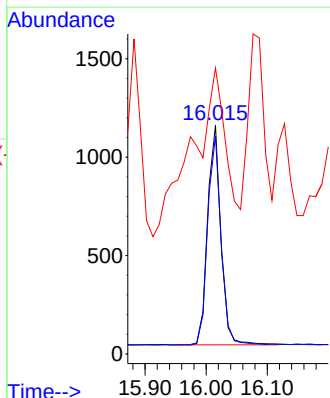
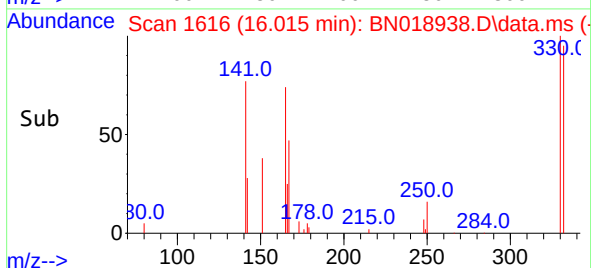
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

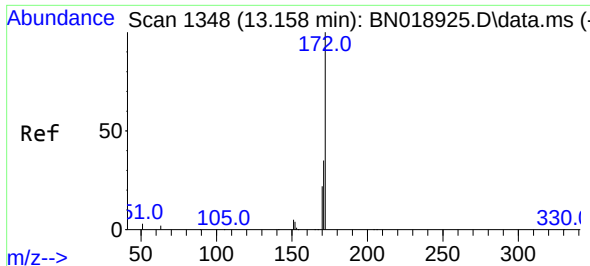


#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 16.015 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



Tgt Ion:330 Resp: 1690
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 127.3 32.2 48.2#





#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.159 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Instrument :

BNA_N

ClientSampleId :

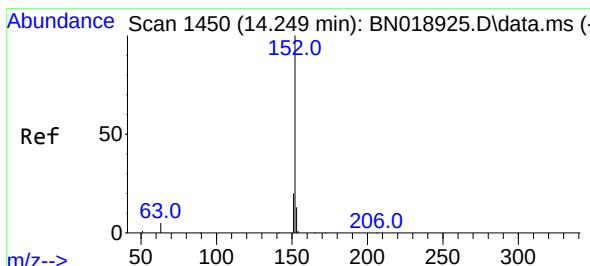
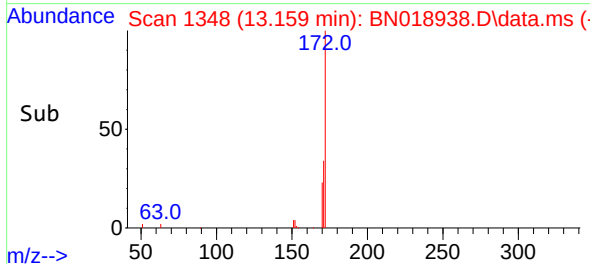
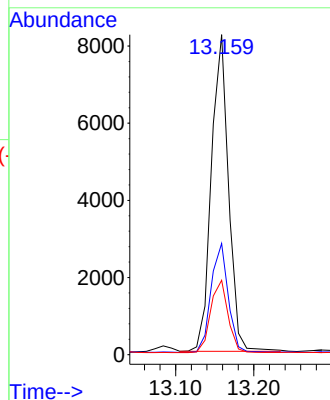
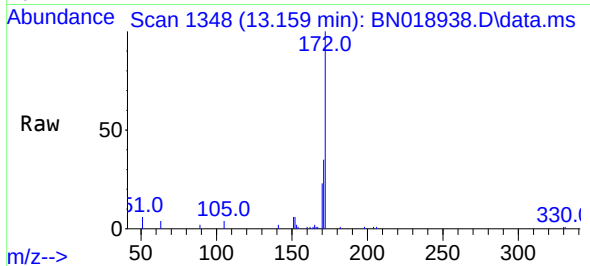
TW-01MSD

Tgt Ion:172 Resp: 1254
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.2 18.7 28.1

Manual Integrations

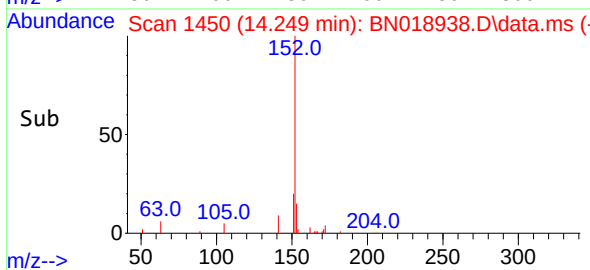
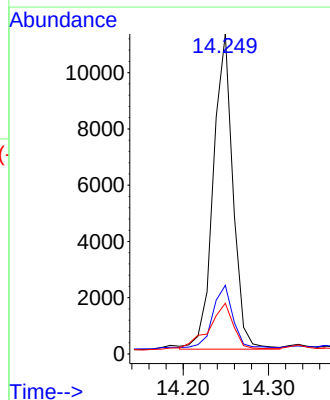
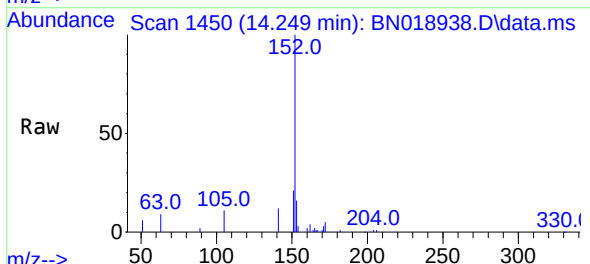
APPROVED

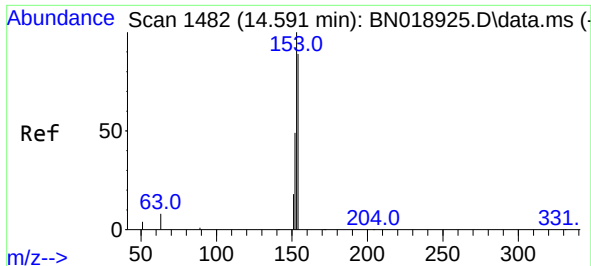
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#16
Acenaphthylene
Concen: 0.343 ng m
RT: 14.249 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

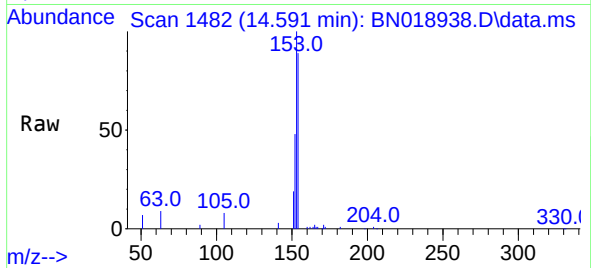
Tgt Ion:152 Resp: 17990
Ion Ratio Lower Upper
152 100
151 22.4 15.9 23.9
153 19.3 10.6 15.8#





#17
Acenaphthene
Concen: 0.670 ng
RT: 14.591 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

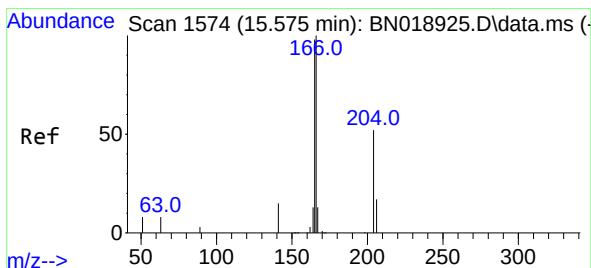
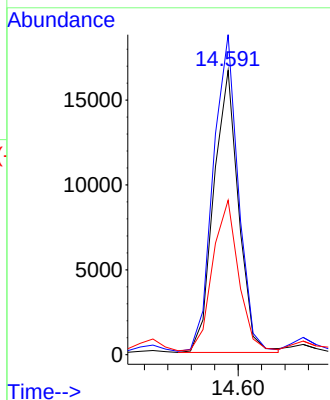
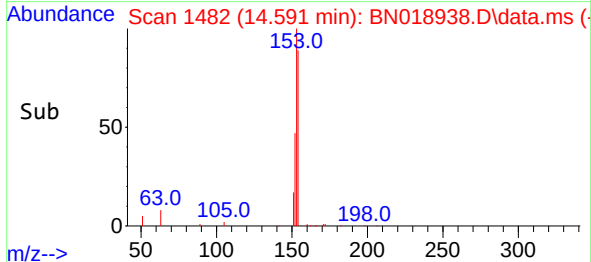
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



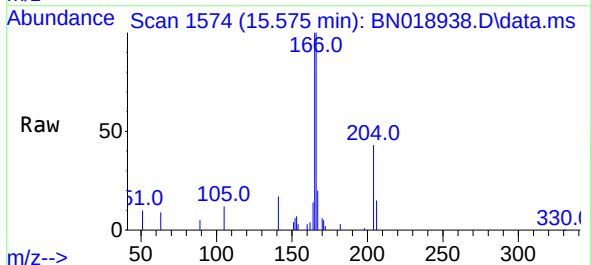
Tgt Ion:154 Resp: 24405
Ion Ratio Lower Upper
154 100
153 112.8 89.7 134.5
152 55.2 44.7 67.1

Manual Integrations
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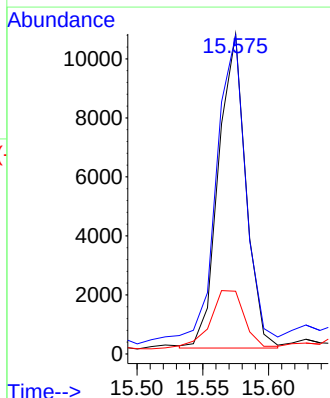
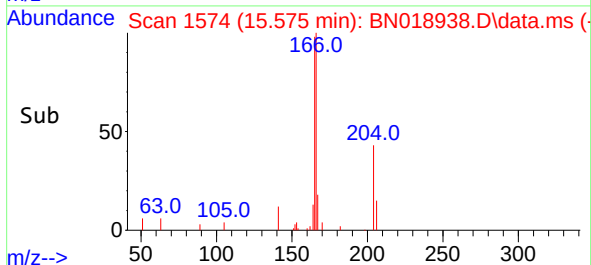
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

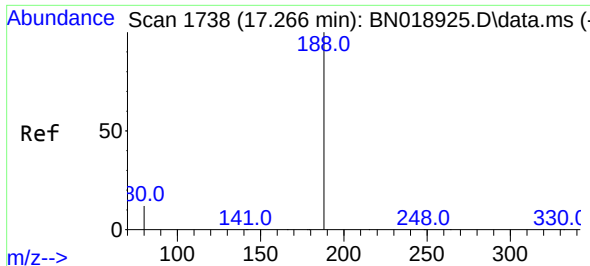


#18
Fluorene
Concen: 0.331 ng m
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



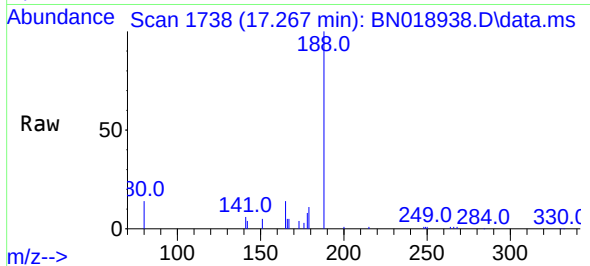
Tgt Ion:166 Resp: 15405
Ion Ratio Lower Upper
166 100
165 107.3 79.2 118.8
167 23.8 10.7 16.1#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.267 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

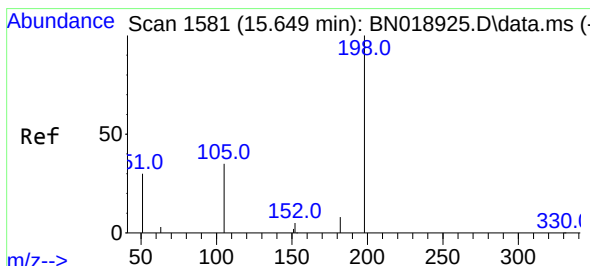
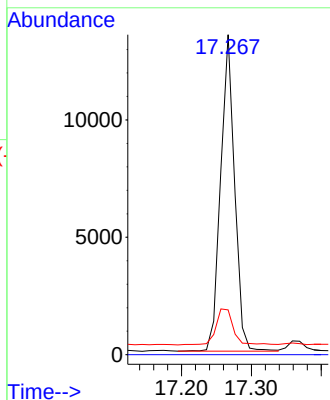
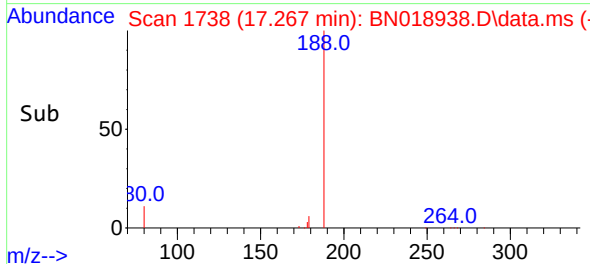
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



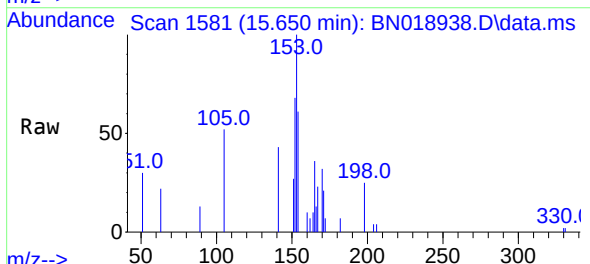
Tgt Ion:188 Resp: 1884
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.8 17.8

Manual Integrations
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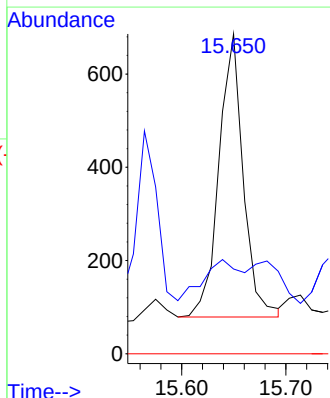
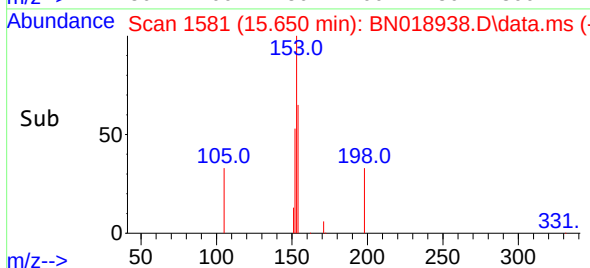
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

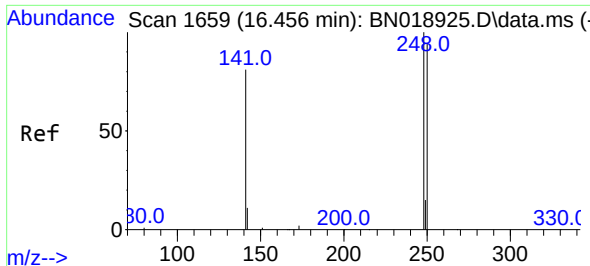


#20
4,6-Dinitro-2-methylphenol
Concen: 0.306 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.001 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



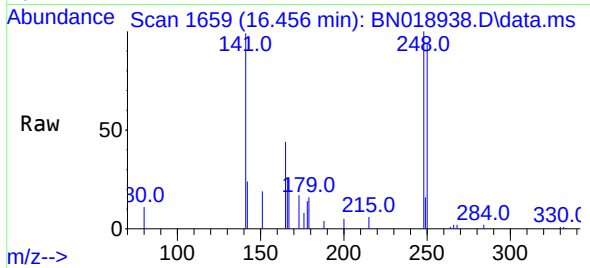
Tgt Ion:198 Resp: 986
Ion Ratio Lower Upper
198 100
182 26.5 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.456 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

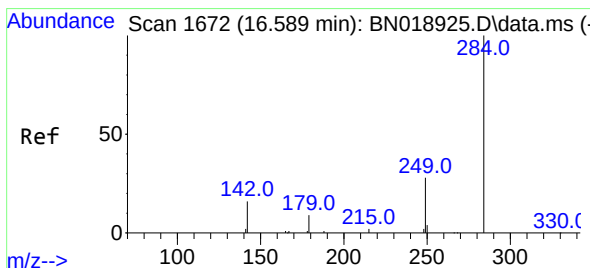
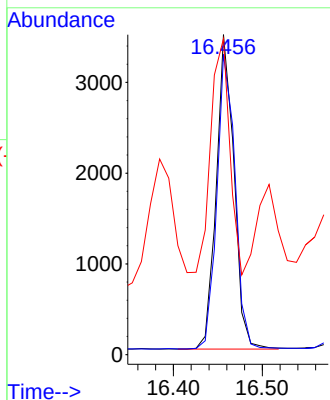
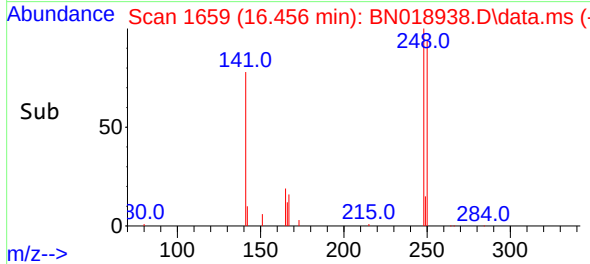
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



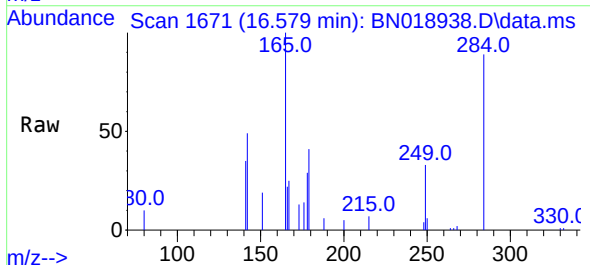
Tgt Ion:248 Resp: 4792
Ion Ratio Lower Upper
248 100
250 93.8 80.7 121.1
141 98.8 39.6 59.4

Manual Integrations
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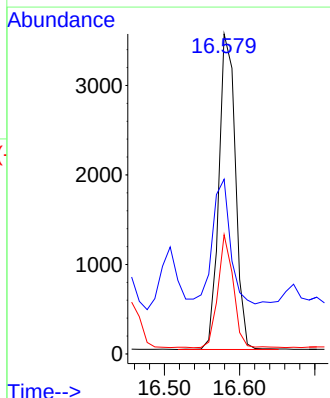
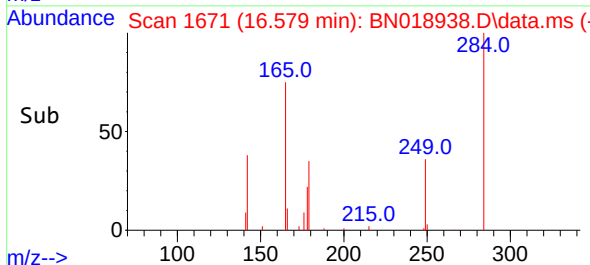
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

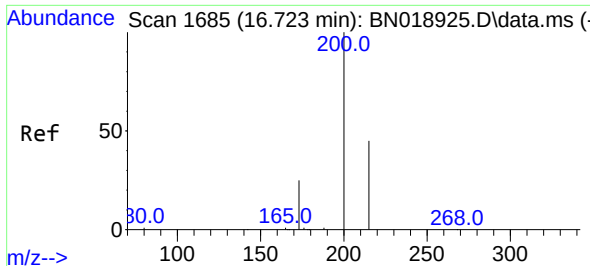


#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.010 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



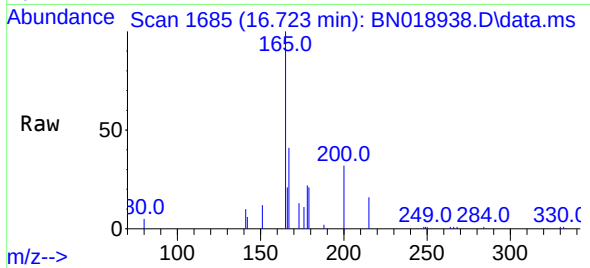
Tgt Ion:284 Resp: 5383
Ion Ratio Lower Upper
284 100
142 42.2 29.8 44.8
249 33.1 26.2 39.2





#23
Atrazine
Concen: 0.443 ng
RT: 16.723 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

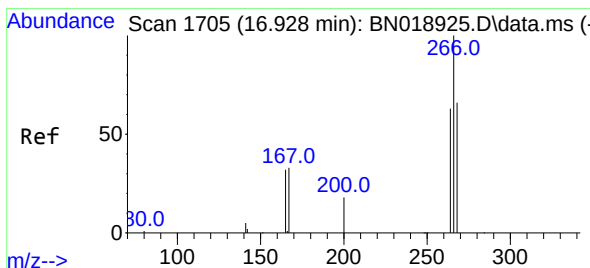
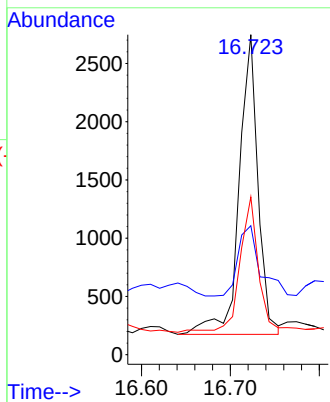
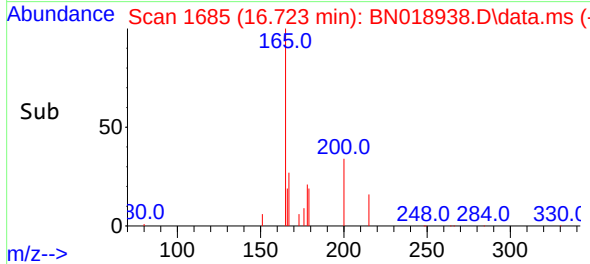
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



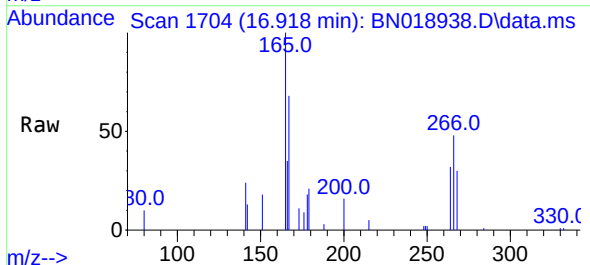
Tgt Ion:200 Resp: 3800
Ion Ratio Lower Upper
200 100
173 40.3 23.9 35.9
215 49.3 36.6 54.8

Manual Integrations
APPROVED

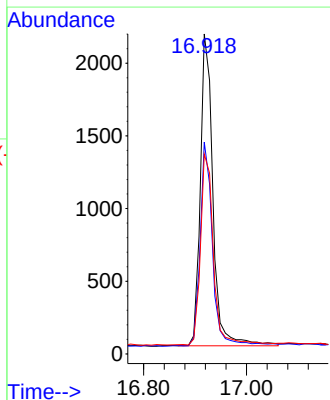
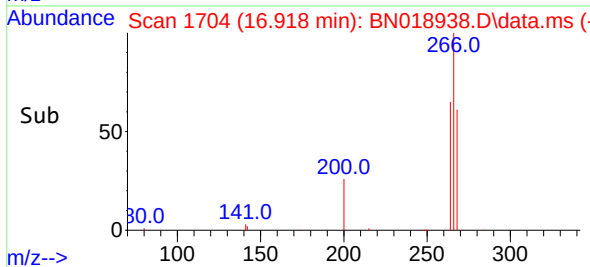
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

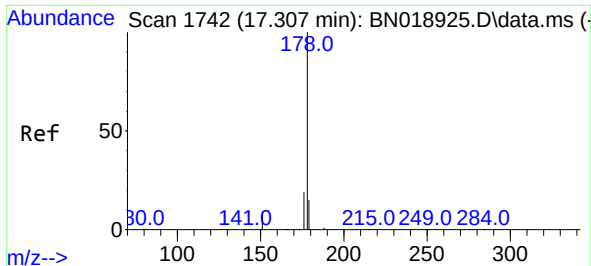


#24
Pentachlorophenol
Concen: 0.811 ng
RT: 16.918 min Scan# 1704
Delta R.T. -0.010 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



Tgt Ion:266 Resp: 3651
Ion Ratio Lower Upper
266 100
264 65.2 50.2 75.4
268 62.9 51.9 77.9





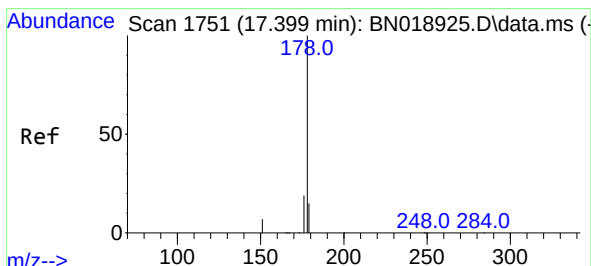
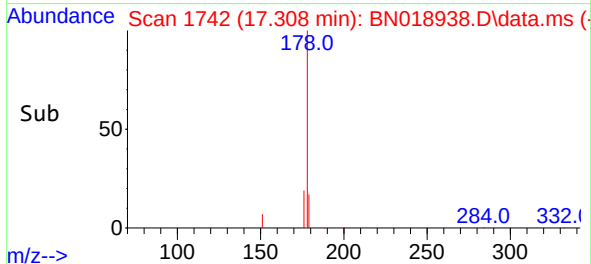
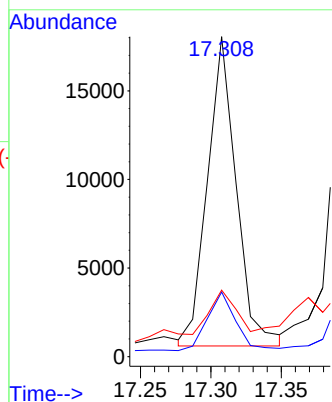
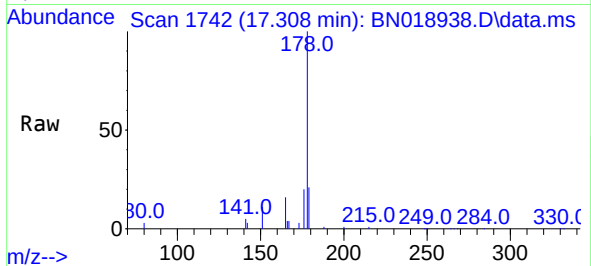
#25
Phenanthrene
Concen: 0.391 ng m
RT: 17.308 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Instrument :
BNA_N
ClientSampleId :
TW-01MSD

Tgt Ion:178 Resp: 24830
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 23.8 12.2 18.2

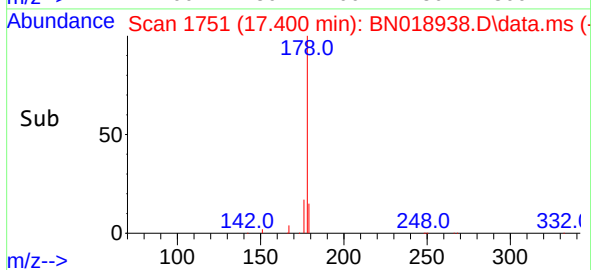
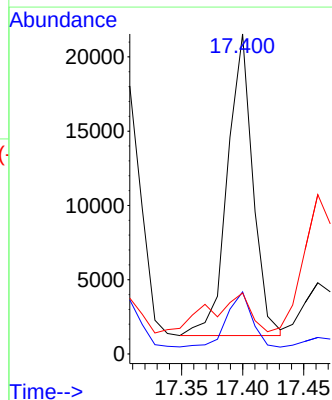
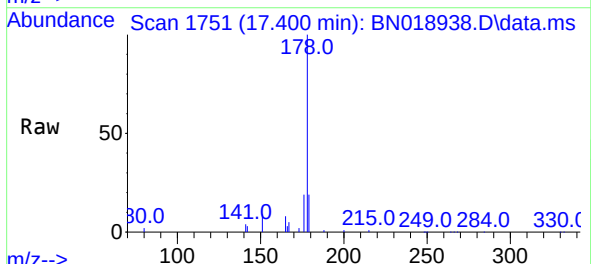
Manual Integrations
APPROVED

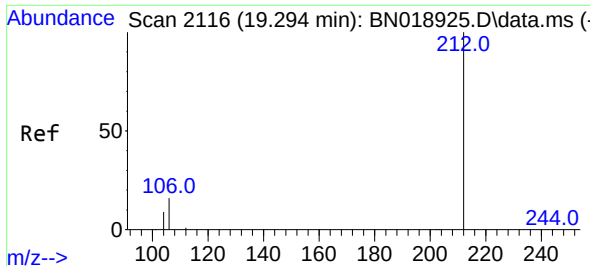
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#26
Anthracene
Concen: 0.534 ng
RT: 17.400 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

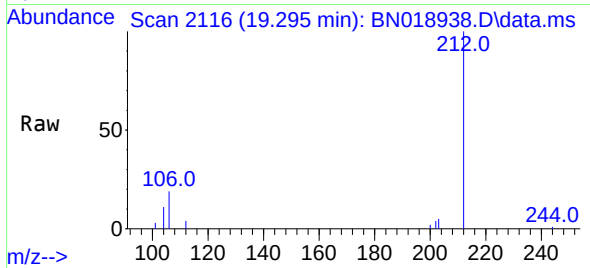
Tgt Ion:178 Resp: 29380
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 19.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

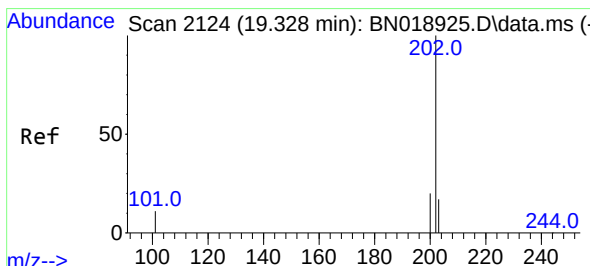
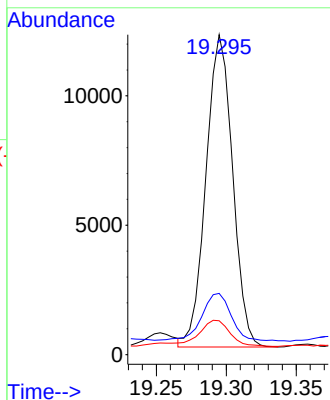
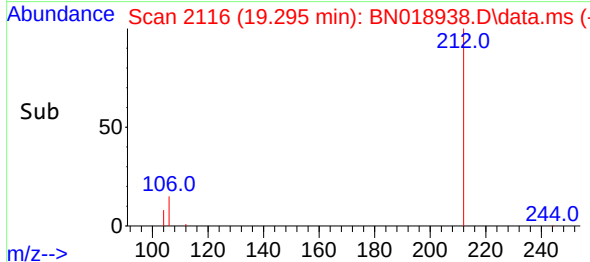
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



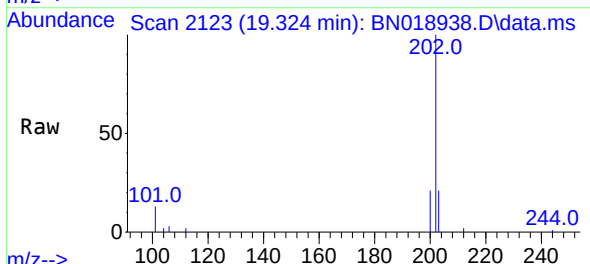
Tgt Ion:212 Resp: 1599
Ion Ratio Lower Upper
212 100
106 17.3 12.7 19.1
104 11.2 7.1 10.7

Manual Integrations
APPROVED

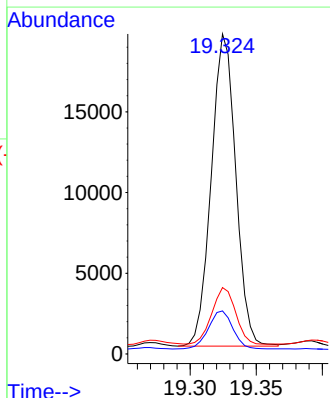
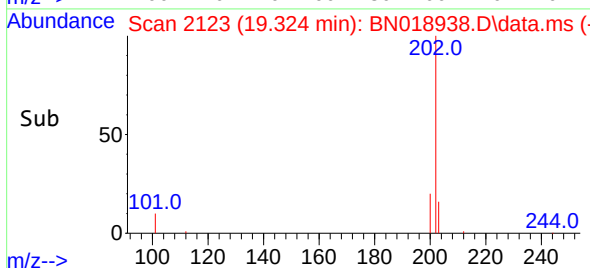
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

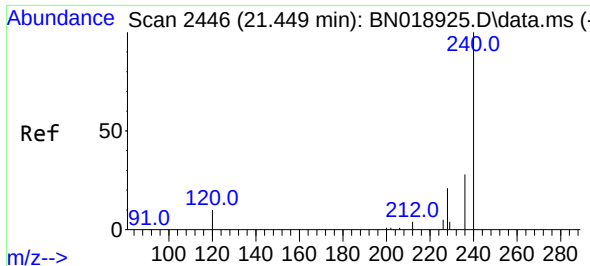


#28
Fluoranthene
Concen: 0.370 ng
RT: 19.324 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



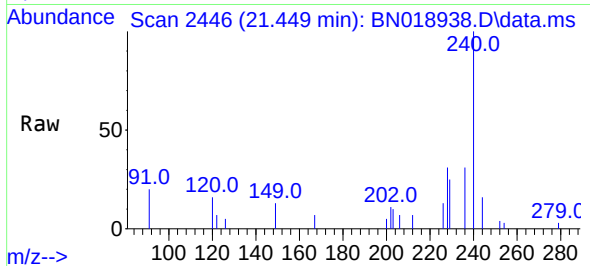
Tgt Ion:202 Resp: 24907
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 18.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

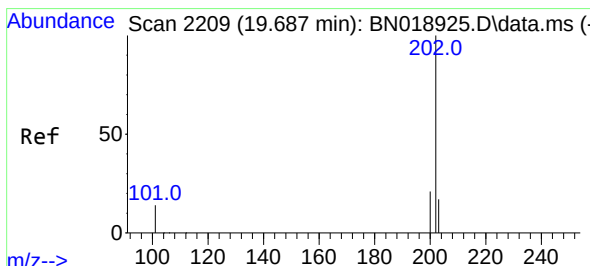
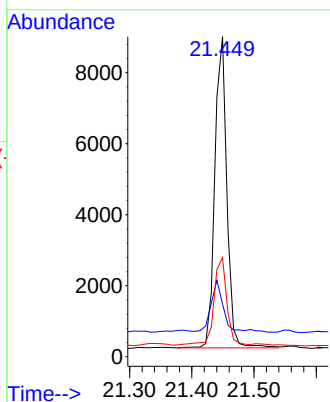
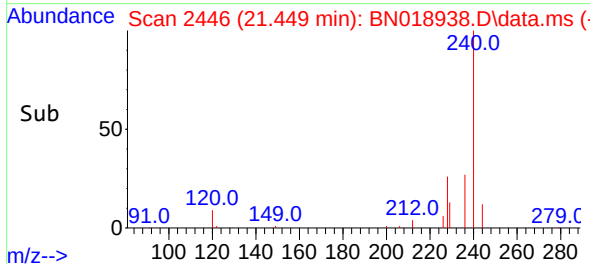
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



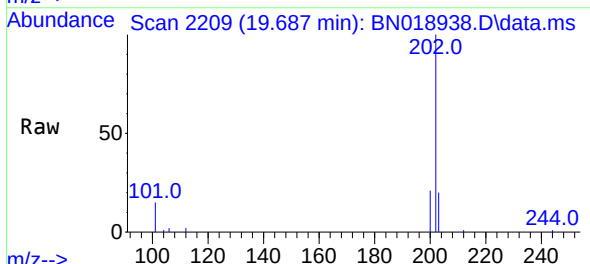
Tgt Ion:240 Resp: 11759
Ion Ratio Lower Upper
240 100
120 16.4 8.5 12.7
236 31.0 22.4 33.6

Manual Integrations
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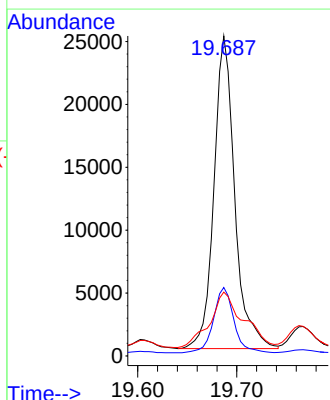
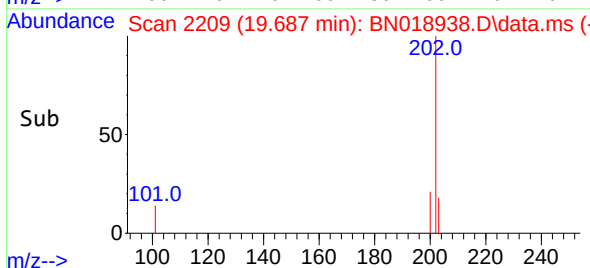
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

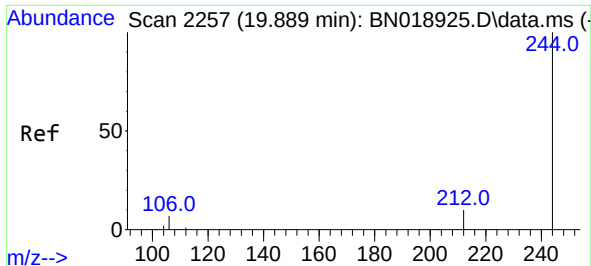


#30
Pyrene
Concen: 0.639 ng
RT: 19.687 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



Tgt Ion:202 Resp: 36140
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 28.5 14.2 21.2





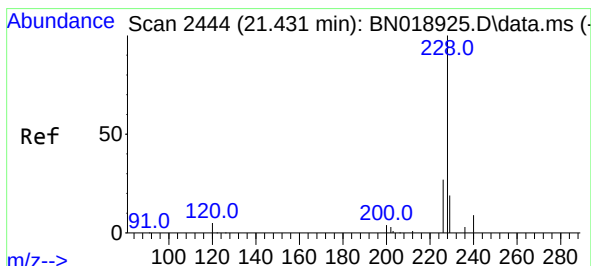
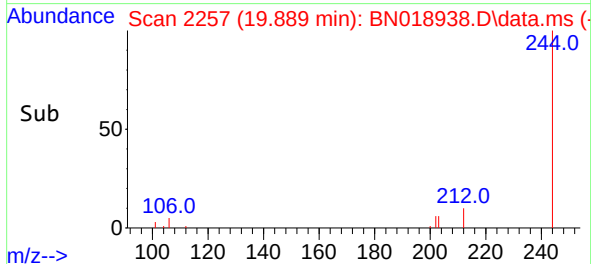
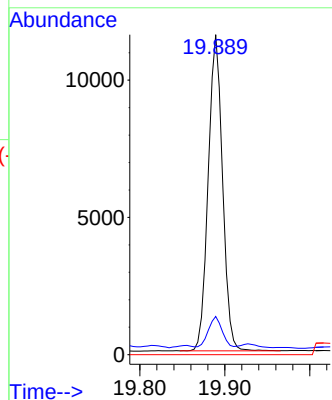
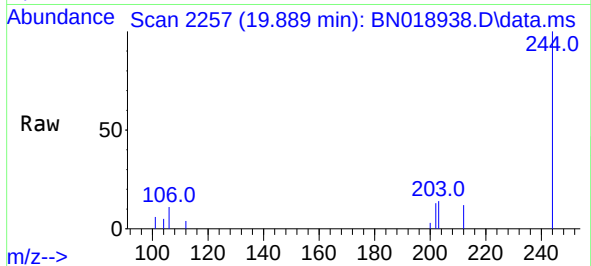
#31
Terphenyl-d14
Concen: 0.517 ng
RT: 19.889 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Instrument :
BNA_N
ClientSampleId :
TW-01MSD

Tgt Ion:244 Resp: 13509
Ion Ratio Lower Upper
244 100
212 11.9 8.2 12.4
122 0.0 0.0 0.0

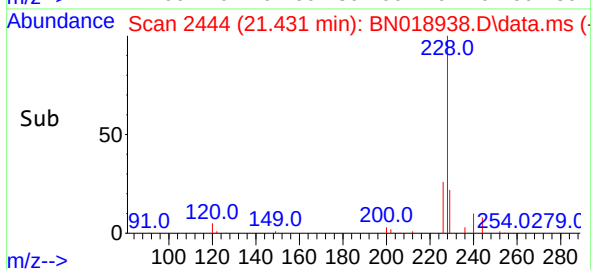
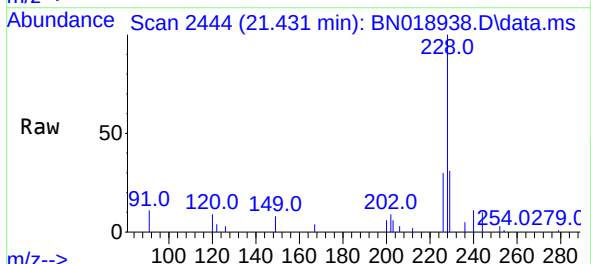
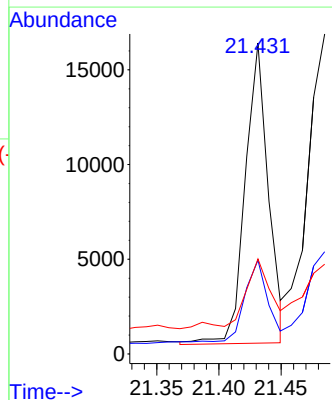
Manual Integrations
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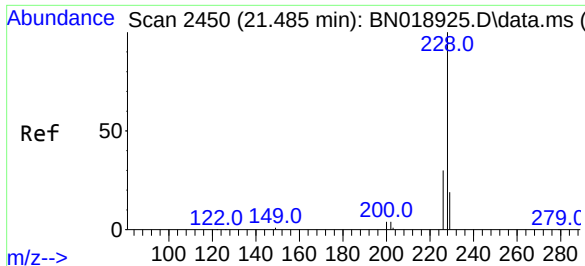
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#32
Benzo(a)anthracene
Concen: 0.442 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

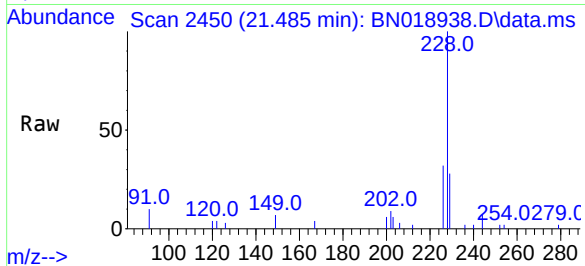
Tgt Ion:228 Resp: 20563
Ion Ratio Lower Upper
228 100
226 30.2 21.9 32.9
229 30.6 16.0 24.0#





#33
Chrysene
Concen: 0.499 ng
RT: 21.485 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

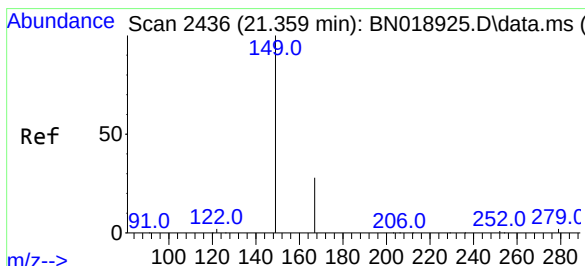
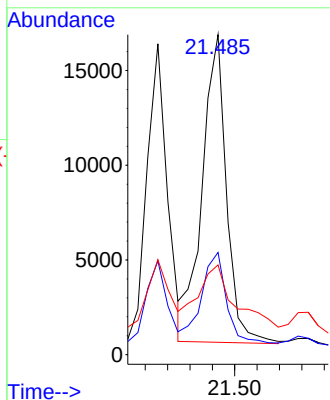
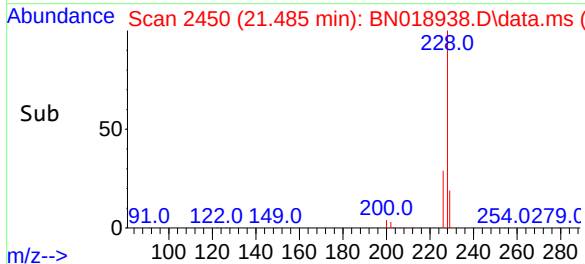
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



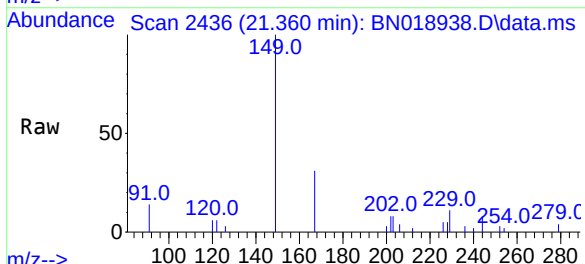
Tgt Ion: 228 Resp: 2446
Ion Ratio Lower Upper
228 100
226 31.9 24.0 36.0
229 28.1 15.9 23.9

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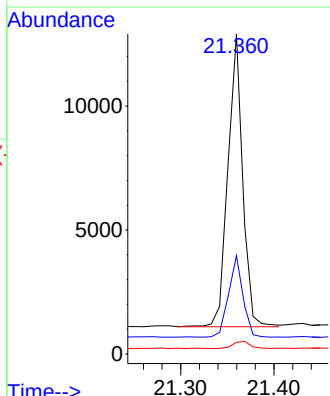
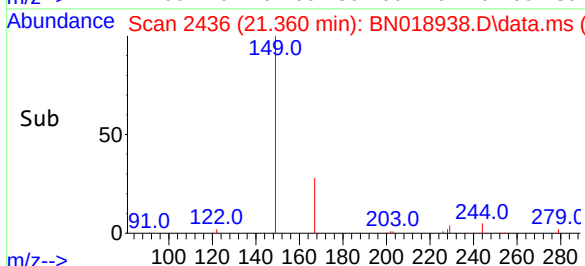
Reviewed By : Christian Giraldo 03/15/2022
Supervised By : Jagrut Upadhyay 03/15/2022

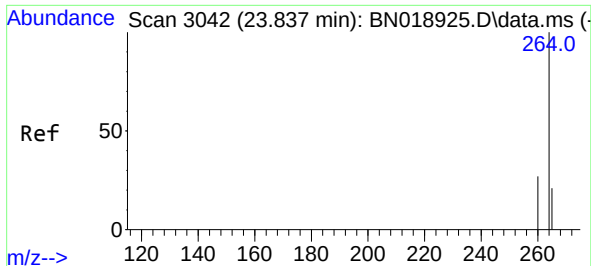


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.616 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



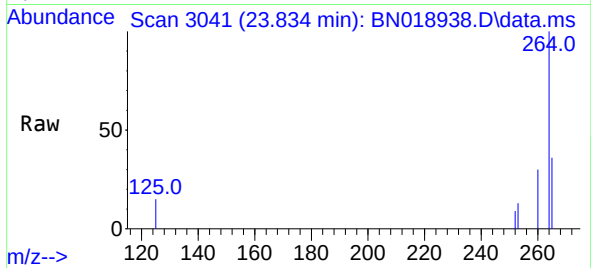
Tgt Ion: 149 Resp: 12976
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 2.9 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.834 min Scan# 3042
Delta R.T. -0.003 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

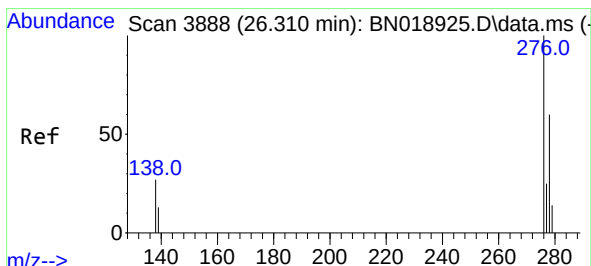
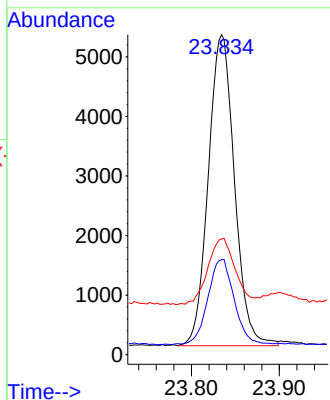
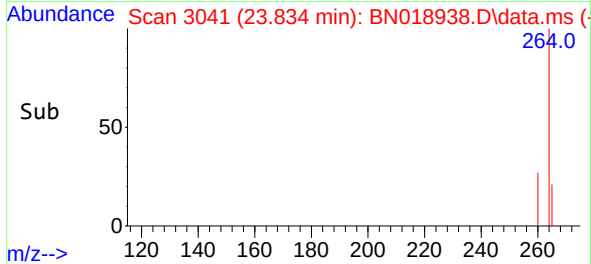
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



Tgt Ion:264 Resp: 10809
Ion Ratio Lower Upper
264 100
260 29.7 22.4 33.6
265 36.1 25.3 37.9

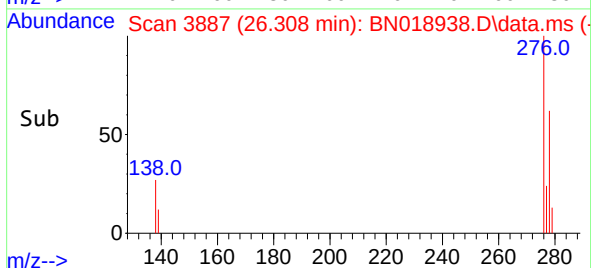
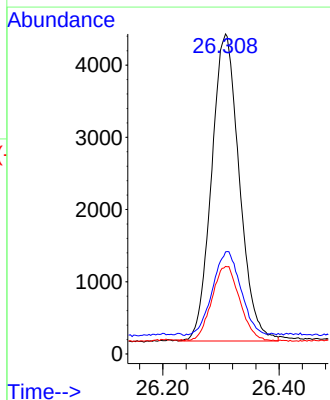
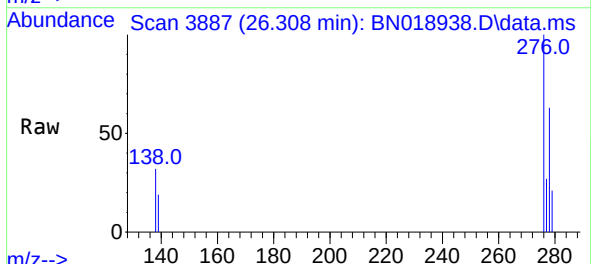
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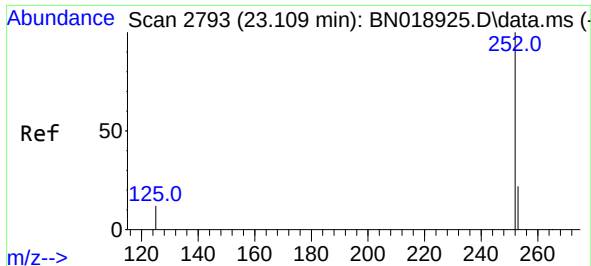
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.281 ng
RT: 26.308 min Scan# 3887
Delta R.T. -0.003 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

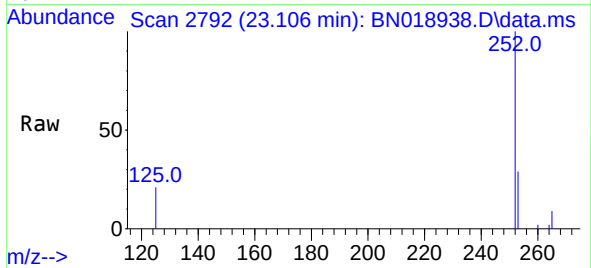
Tgt Ion:276 Resp: 14094
Ion Ratio Lower Upper
276 100
138 27.8 24.5 36.7
277 24.4 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.330 ng
RT: 23.106 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

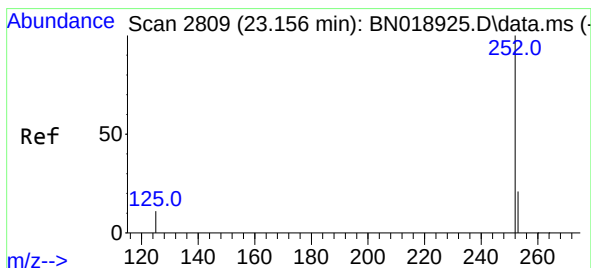
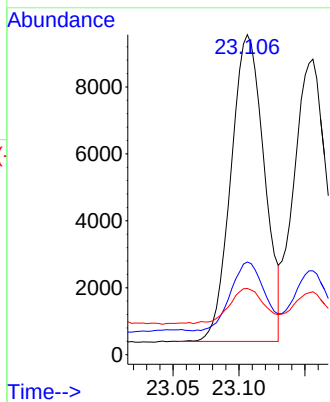
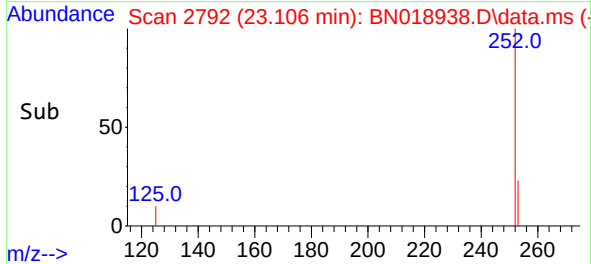
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



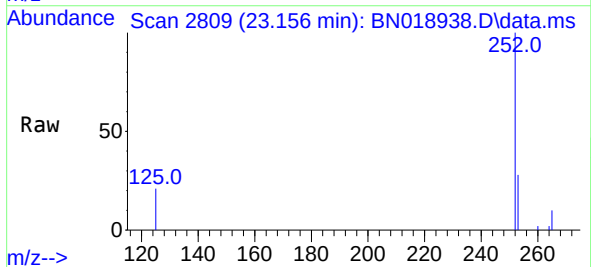
Tgt Ion:252 Resp: 16070
Ion Ratio Lower Upper
252 100
253 28.9 18.9 28.3#
125 20.7 12.1 18.1#

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APPROVED

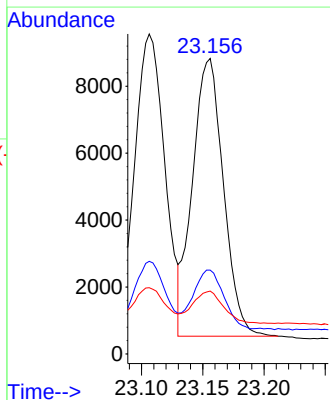
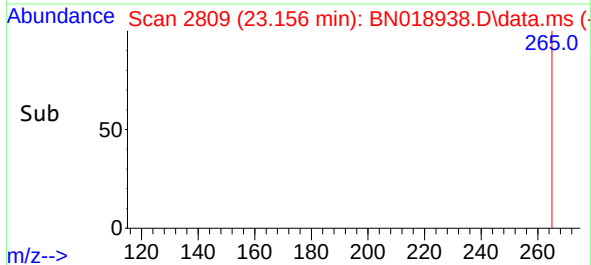
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

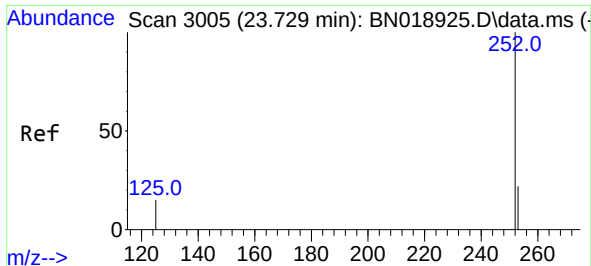


#38
Benzo(k)fluoranthene
Concen: 0.303 ng
RT: 23.156 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



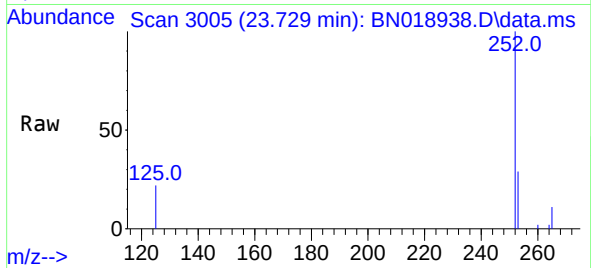
Tgt Ion:252 Resp: 14606
Ion Ratio Lower Upper
252 100
253 28.4 18.9 28.3#
125 21.3 10.3 15.5#





#39
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.729 min Scan# 3005
Delta R.T. 0.000 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

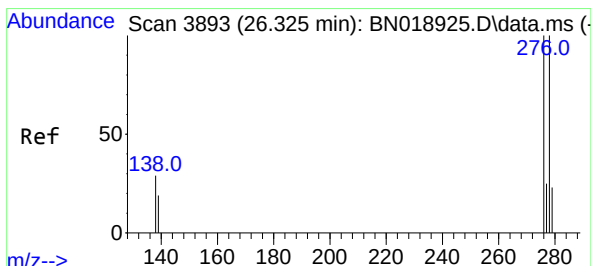
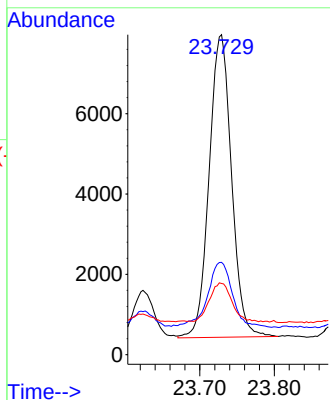
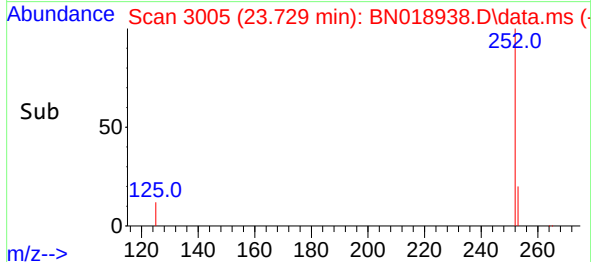
Instrument :
BNA_N
ClientSampleId :
TW-01MSD



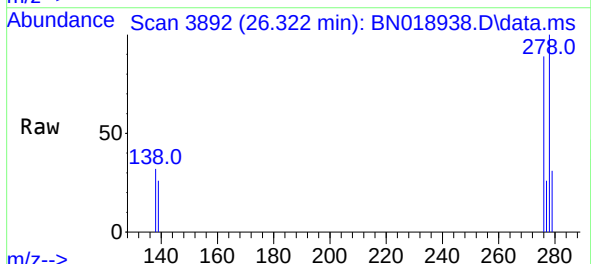
Tgt Ion:252 Resp: 15730
Ion Ratio Lower Upper
252 100
253 28.8 20.1 30.1
125 22.2 15.2 22.8

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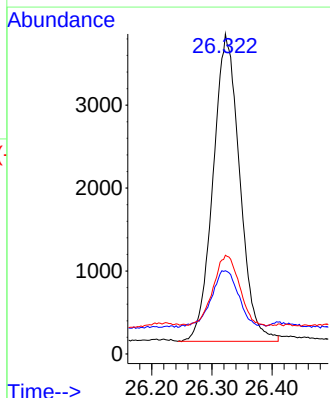
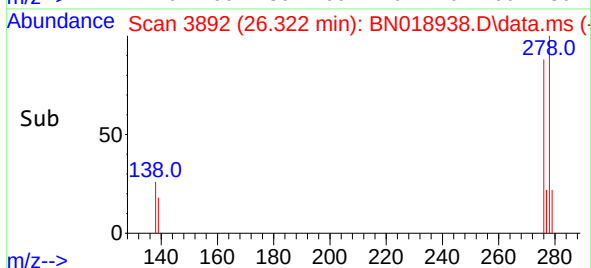
Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

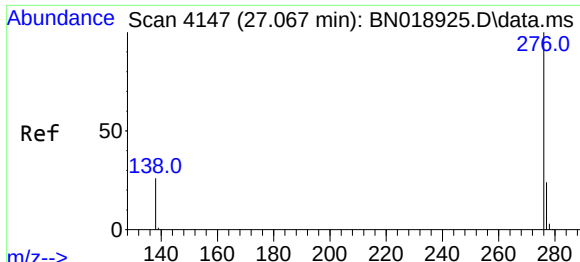


#40
Dibenzo(a,h)anthracene
Concen: 0.295 ng
RT: 26.322 min Scan# 3892
Delta R.T. -0.003 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19



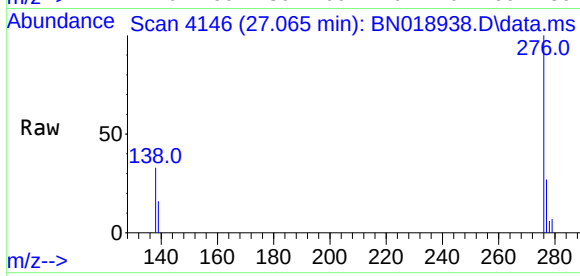
Tgt Ion:278 Resp: 11367
Ion Ratio Lower Upper
278 100
139 26.0 17.2 25.8#
279 30.8 19.9 29.9#





#41
Benzo(g,h,i)perylene
Concen: 0.320 ng
RT: 27.065 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN018938.D
Acq: 14 Mar 2022 16:19

Instrument :
BNA_N
ClientSampleId :
TW-01MSD



Tgt Ion: 276 Resp: 1387

Ion	Ratio	Lower	Upper
276	100		
277	27.5	19.4	29.0
138	33.5	21.0	31.6

Manual Integrations
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Reviewed By : Christian Giraldo 03/15/2022
Supervised By : Jagrut Upadhyay 03/15/2022

