

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019073.D
 Acq On : 23 Mar 2022 02:08
 Operator : CG/JU
 Sample : PB143519BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143519BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 04:52:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4344	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11106	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6491	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	13286	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	10459	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	9081	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3334	0.342	ng	0.00
5) Phenol-d6	7.009	99	3212	0.315	ng	0.00
8) Nitrobenzene-d5	9.014	82	2491	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	5962	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	810	0.259	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9211	0.354	ng	-0.01
27) Fluoranthene-d10	19.261	212	13793	0.350	ng	0.00
31) Terphenyl-d14	19.860	244	7986	0.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1987	0.370	ng	97
3) n-Nitrosodimethylamine	3.572	42	1904	0.304	ng	98
6) bis(2-Chloroethyl)ether	7.269	93	4084	0.336	ng	98
9) Naphthalene	10.701	128	11047	0.350	ng	98
10) Hexachlorobutadiene	11.000	225	2679	0.347	ng	# 99
12) 2-Methylnaphthalene	12.322	142	7125	0.332	ng	99
16) Acenaphthylene	14.207	152	9724	0.323	ng	99
17) Acenaphthene	14.549	154	7168	0.339	ng	99
18) Fluorene	15.532	166	8931	0.335	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	468	0.296	ng	# 63
21) 4-Bromophenyl-phenylether	16.426	248	2877	0.343	ng	# 92
22) Hexachlorobenzene	16.549	284	3948	0.366	ng	98
23) Atrazine	16.682	200	1838	0.294	ng	96
24) Pentachlorophenol	16.897	266	590	0.178	ng	99
25) Phenanthrene	17.267	178	14263	0.343	ng	100
26) Anthracene	17.369	178	10872	0.310	ng	99
28) Fluoranthene	19.291	202	17300	0.355	ng	99
30) Pyrene	19.653	202	17721	0.340	ng	99
32) Benzo(a)anthracene	21.404	228	11064	0.343	ng	99
33) Chrysene	21.449	228	15279	0.351	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6889	0.322	ng	99
36) Indeno(1,2,3-cd)pyrene	26.238	276	12101m	0.369	ng	
37) Benzo(b)fluoranthene	23.062	252	11594m	0.350	ng	
38) Benzo(k)fluoranthene	23.112	252	15341	0.338	ng	96
39) Benzo(a)pyrene	23.682	252	10251	0.340	ng	# 84
40) Dibenzo(a,h)anthracene	26.258	278	9043m	0.354	ng	
41) Benzo(g,h,i)perylene	26.977	276	12522	0.389	ng	98

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

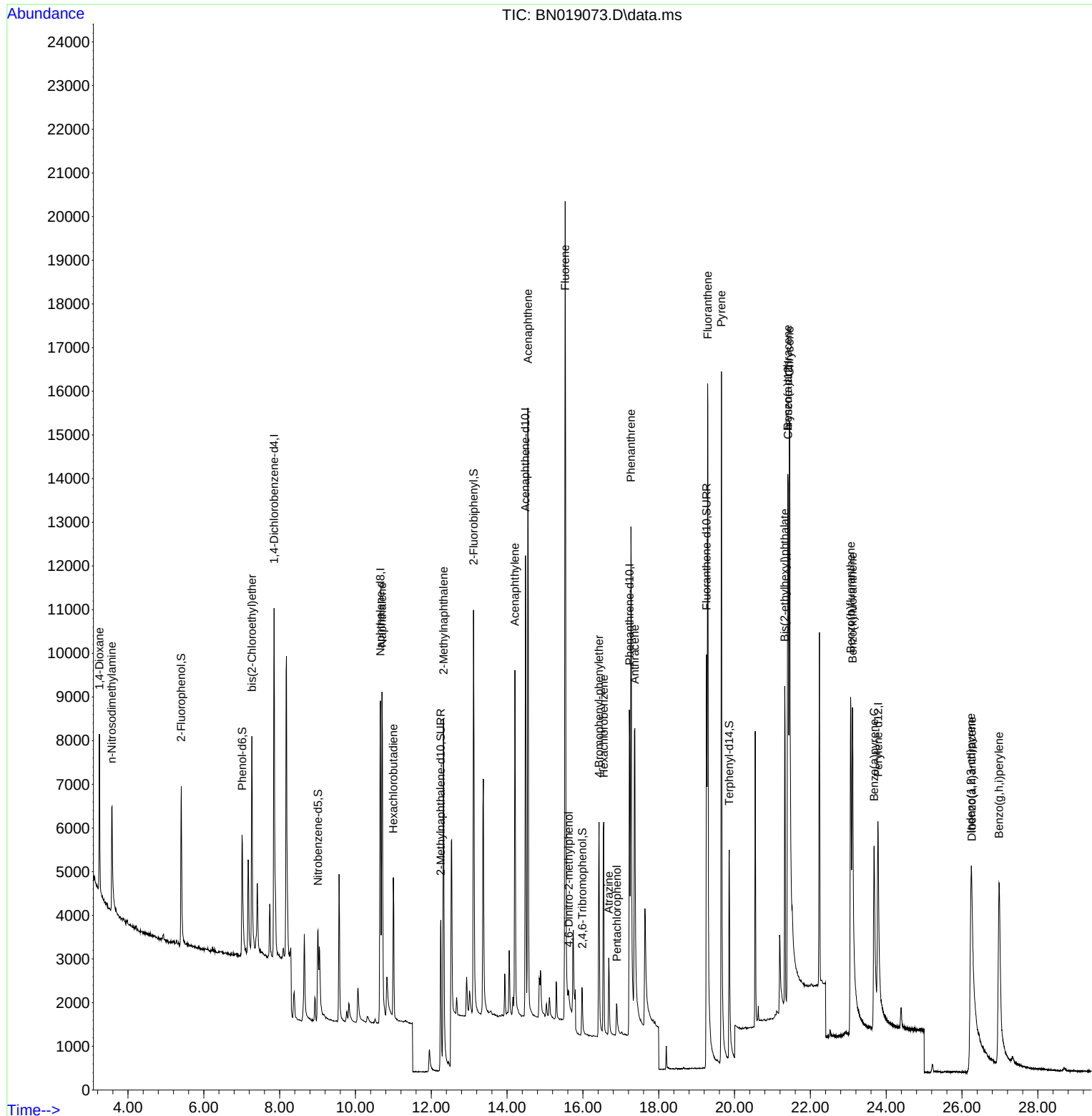
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019073.D
Acq On : 23 Mar 2022 02:08
Operator : CG/JU
Sample : PB143519BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

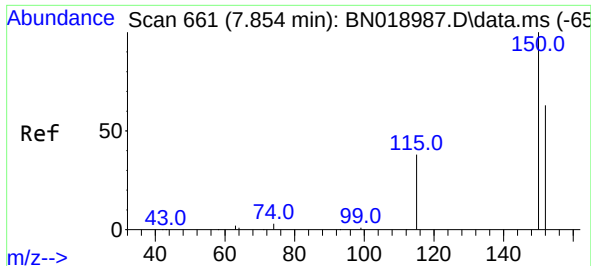
Instrument :
BNA_N
ClientSampleId :
PB143519BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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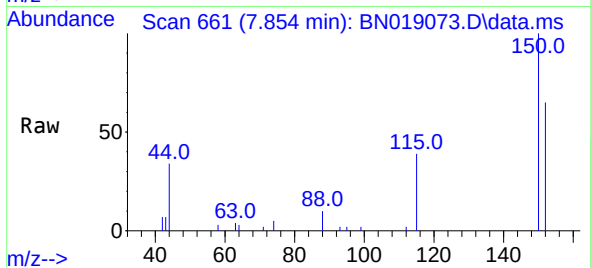
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

Instrument :

BNA_N

ClientSampleId :

PB143519BS

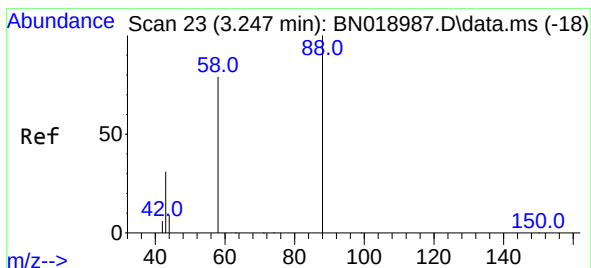
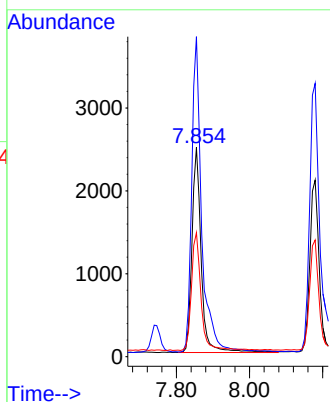
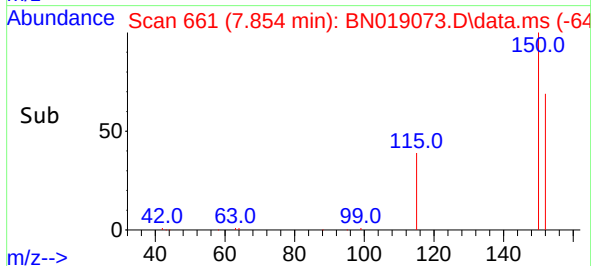


Tgt Ion:152 Resp: 4344
Ion Ratio Lower Upper
152 100
150 152.9 123.9 185.9
115 59.3 48.2 72.4

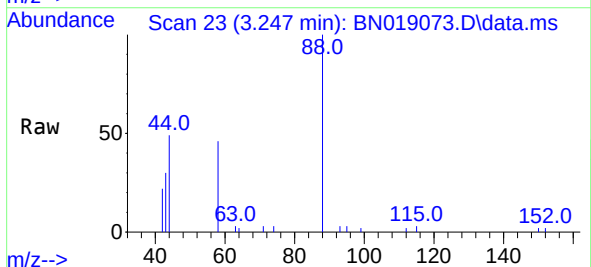
Manual Integrations

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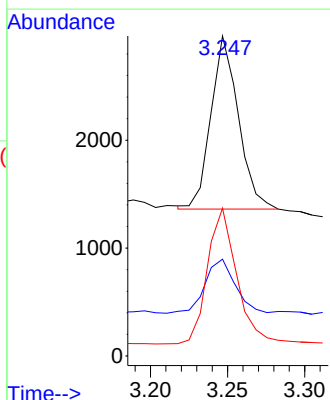
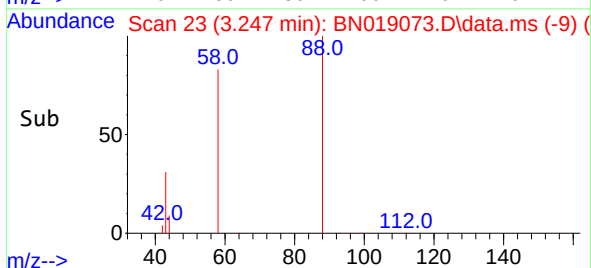
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

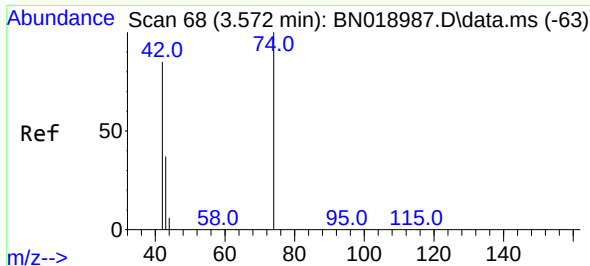


#2
1,4-Dioxane
Concen: 0.370 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



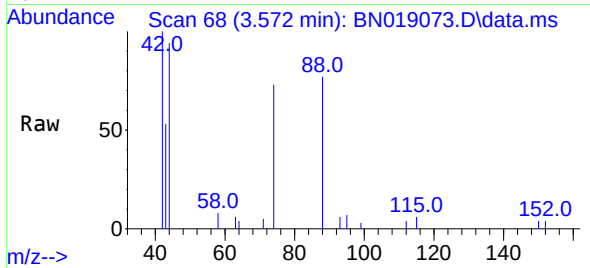
Tgt Ion: 88 Resp: 1987
Ion Ratio Lower Upper
88 100
43 34.2 24.6 37.0
58 83.6 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.304 ng
RT: 3.572 min Scan# 68
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

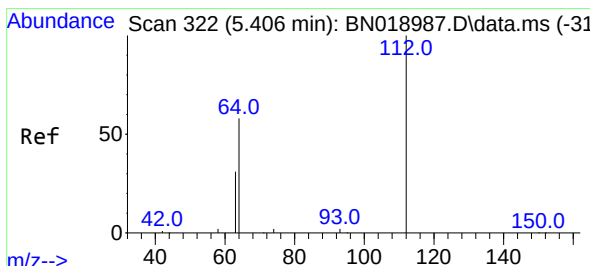
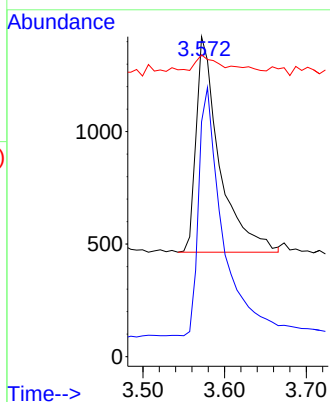
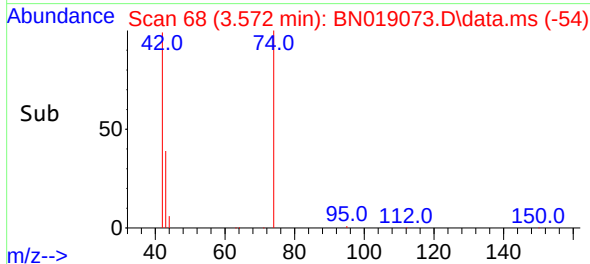
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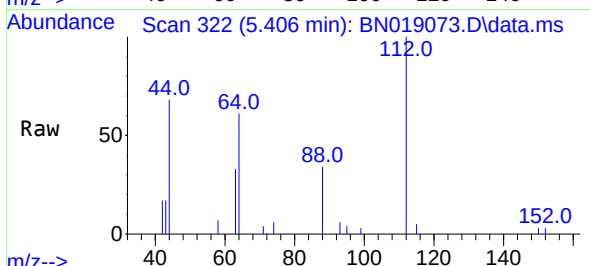
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Ion Ratio Lower Upper
42 100
74 118.5 96.9 145.3
44 7.6 7.3 10.9

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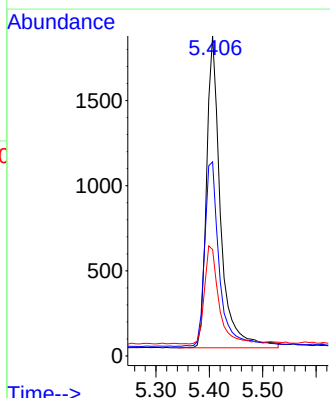
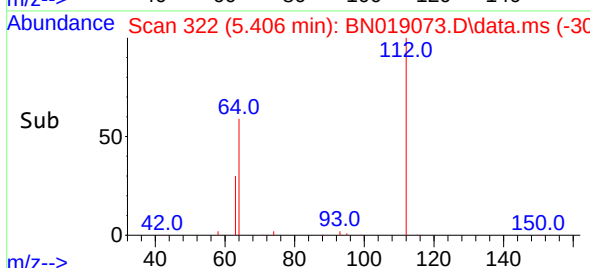
Reviewed By :Christian Giraldo 03/23/2022
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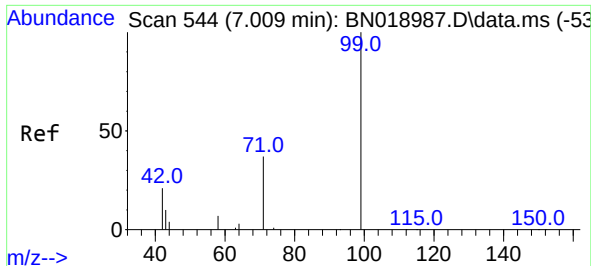


#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



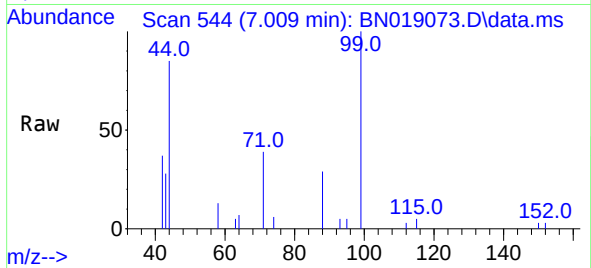
Tgt Ion:112 Resp: 3334
Ion Ratio Lower Upper
112 100
64 62.8 47.8 71.8
63 32.8 25.7 38.5





#5
Phenol-d6
Concen: 0.315 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

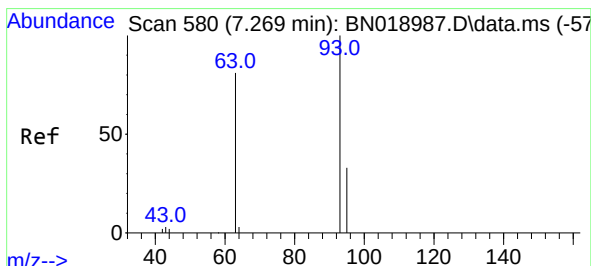
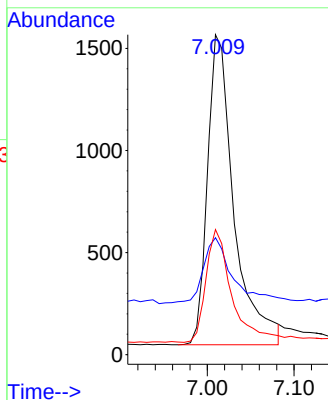
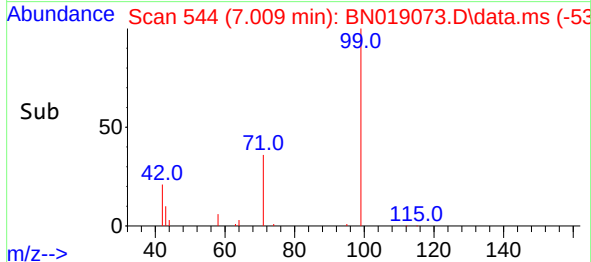
Instrument :
BNA_N
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PB143519BS



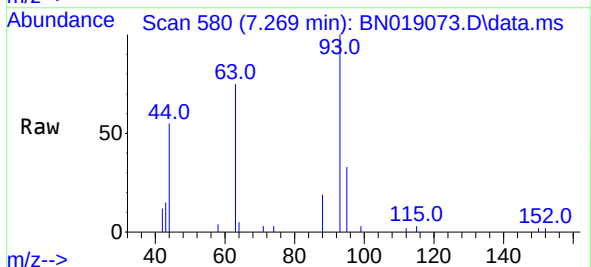
Tgt Ion: 99 Resp: 3212
Ion Ratio Lower Upper
99 100
42 22.9 16.2 24.4
71 35.6 27.7 41.5

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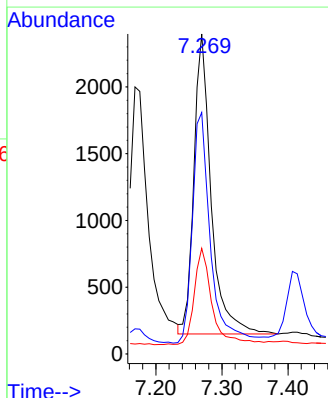
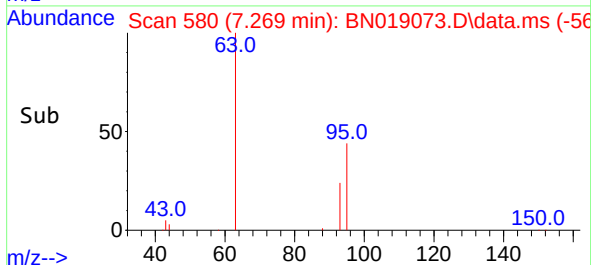
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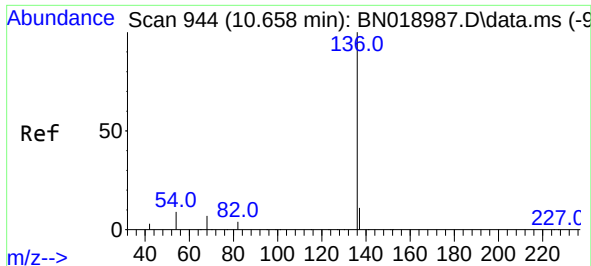


#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



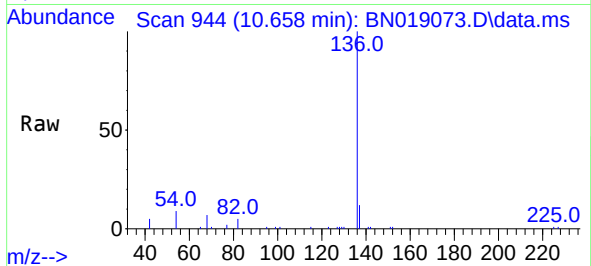
Tgt Ion: 93 Resp: 4084
Ion Ratio Lower Upper
93 100
63 80.4 62.8 94.2
95 32.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

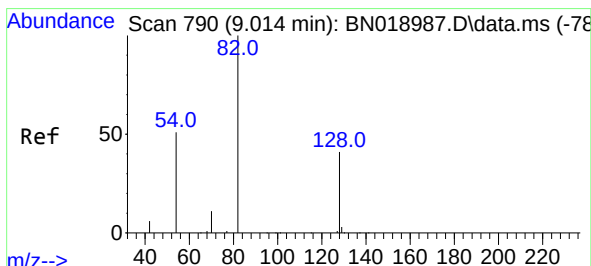
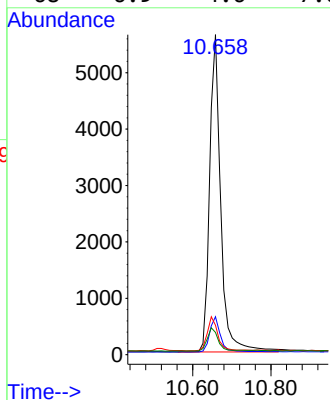
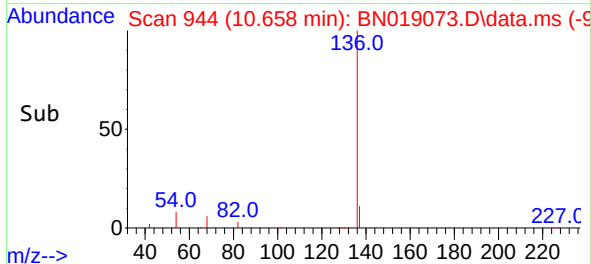
Instrument :
BNA_N
ClientSampleId :
PB143519BS



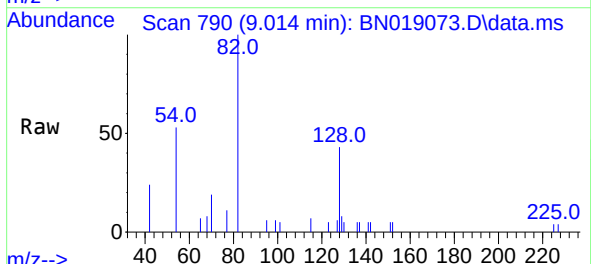
Tgt Ion:136 Resp: 11100
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 9.2 5.8 8.6
68 6.9 4.6 7.0

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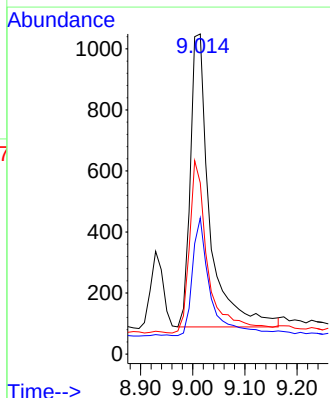
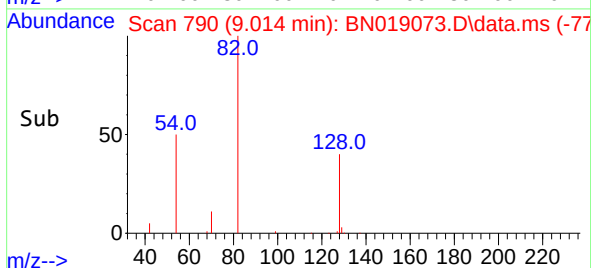
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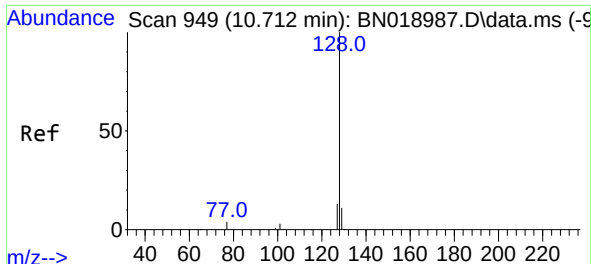


#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



Tgt Ion: 82 Resp: 2491
Ion Ratio Lower Upper
82 100
128 42.5 33.0 49.6
54 53.5 42.5 63.7





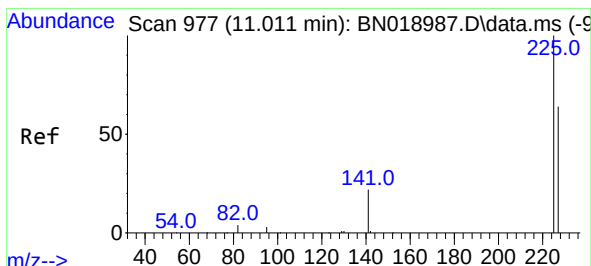
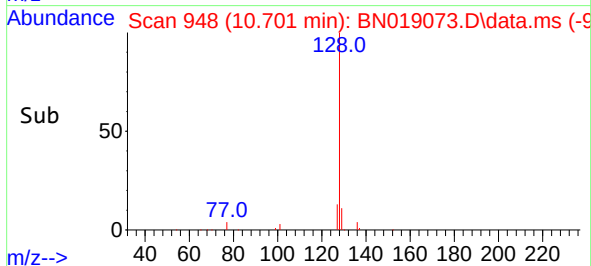
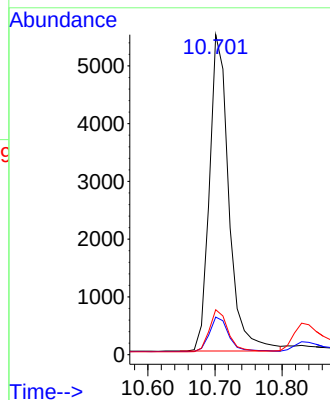
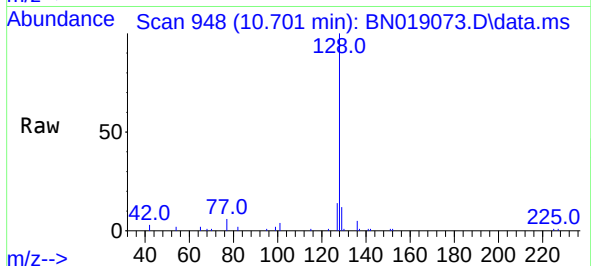
#9
Naphthalene
Concen: 0.350 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 1104
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 14.1 10.7 16.1

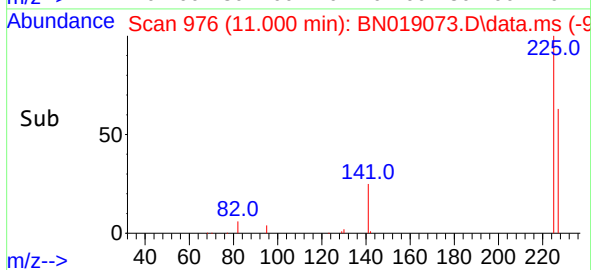
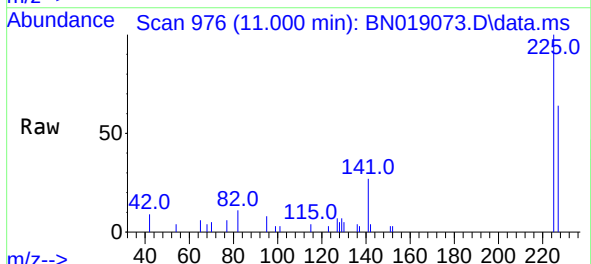
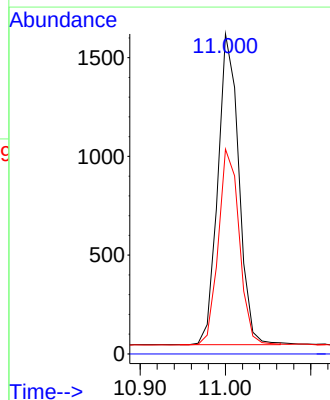
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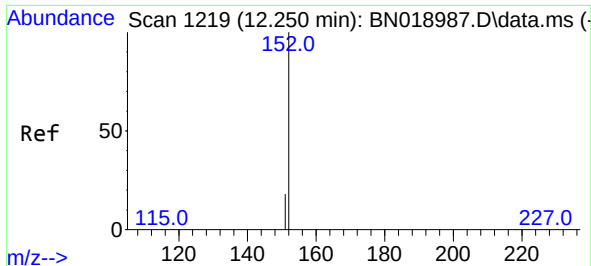
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

Tgt Ion:225 Resp: 2679
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.0 76.6





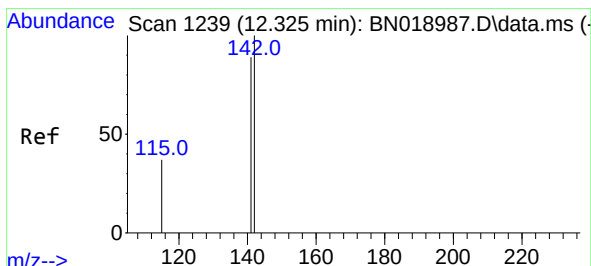
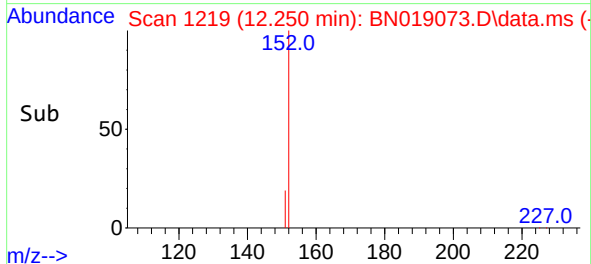
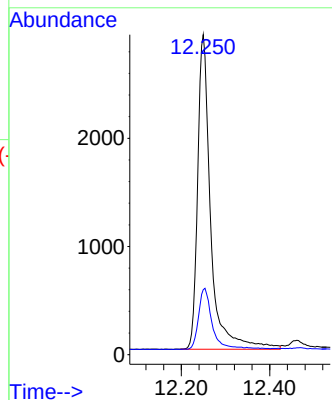
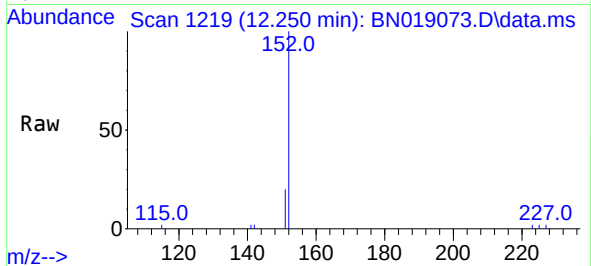
#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 596
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7

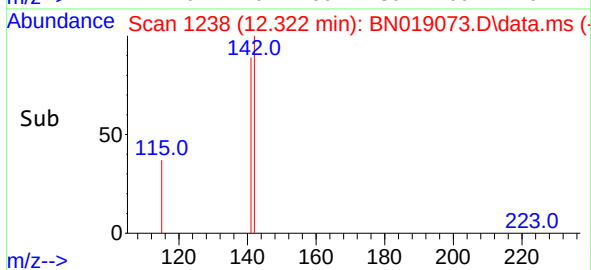
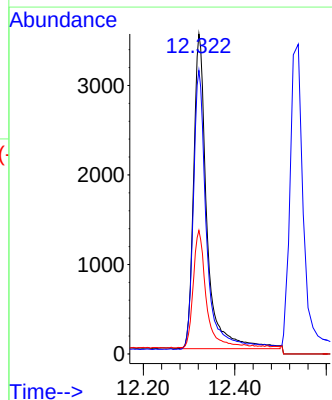
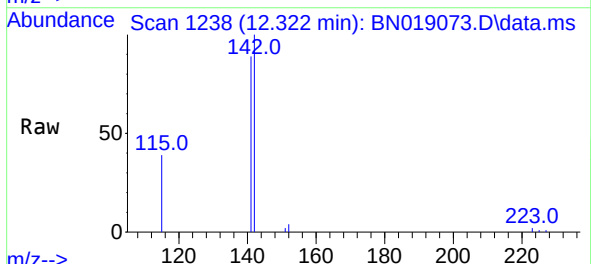
Manual Integrations
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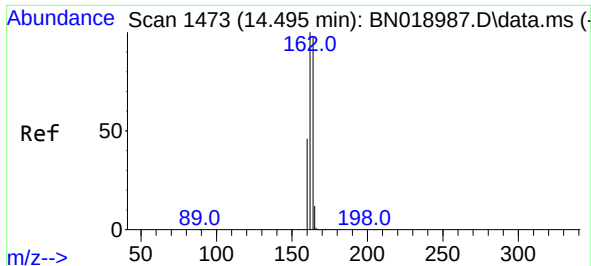
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 12.322 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

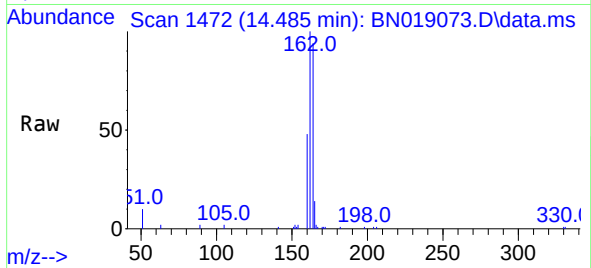
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Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 38.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

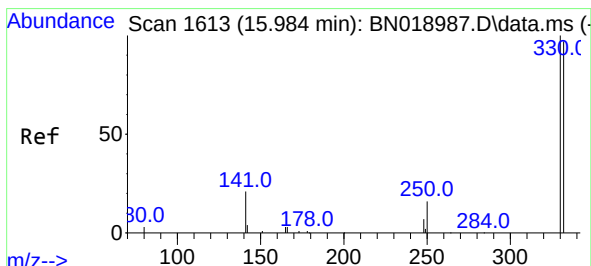
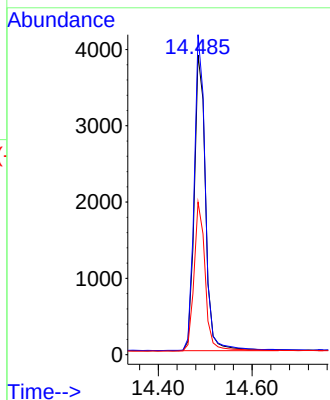
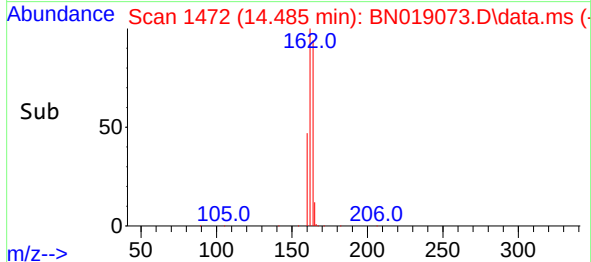
Instrument :
BNA_N
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PB143519BS



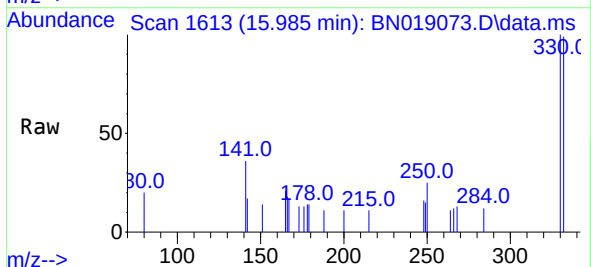
Tgt Ion:164 Resp: 649
Ion Ratio Lower Upper
164 100
162 106.8 85.2 127.8
160 50.9 41.5 62.3

Manual Integrations
APPROVED

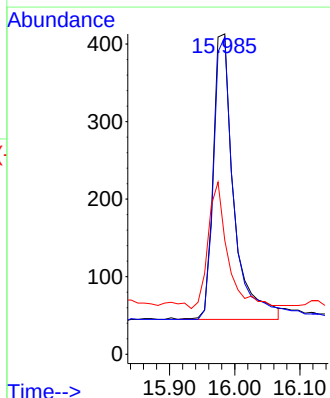
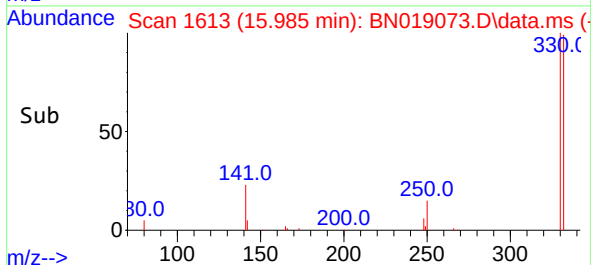
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

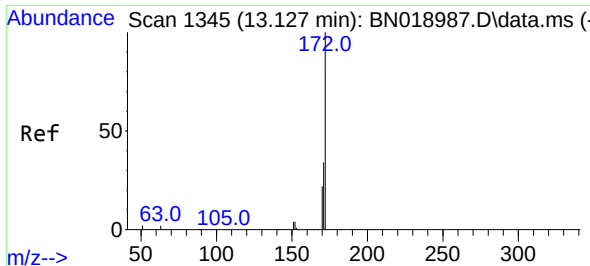


#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



Tgt Ion:330 Resp: 810
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 42.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

Instrument :

BNA_N

ClientSampleId :

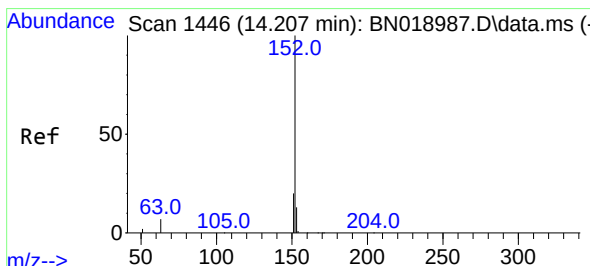
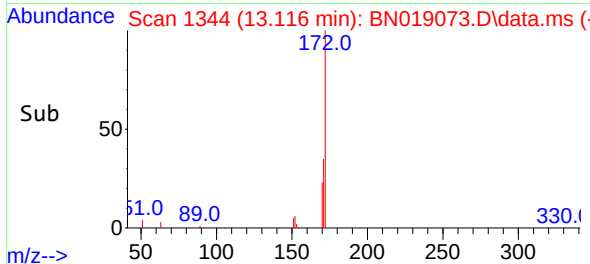
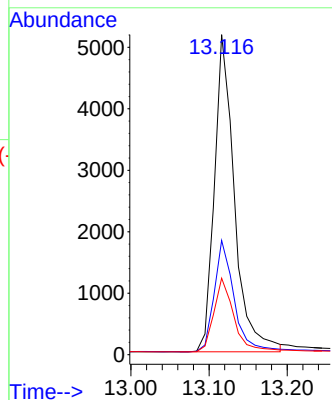
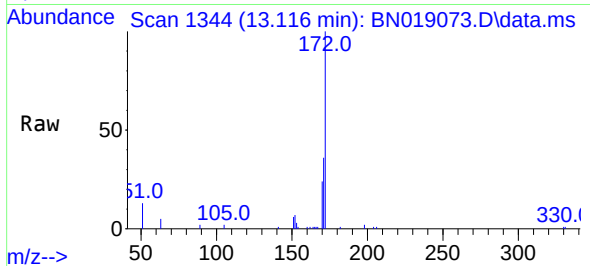
PB143519BS

Tgt Ion:172 Resp: 921
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.9 18.7 28.1

Manual Integrations

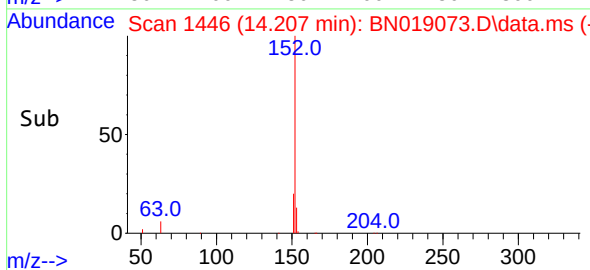
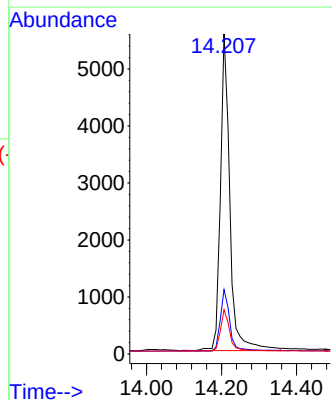
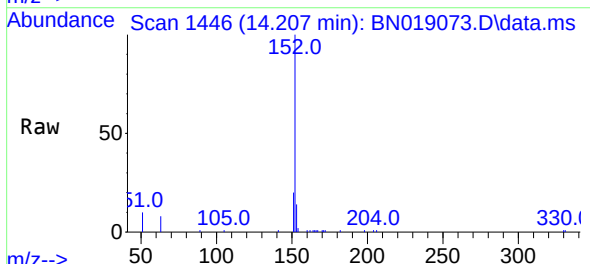
APPROVED

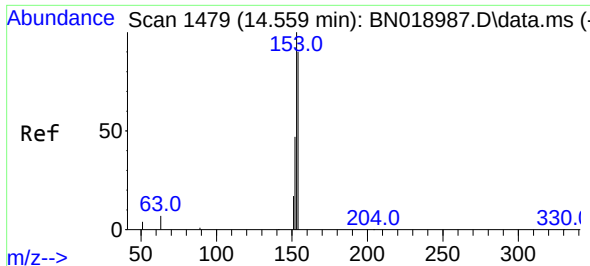
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
Acenaphthylene
Concen: 0.323 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

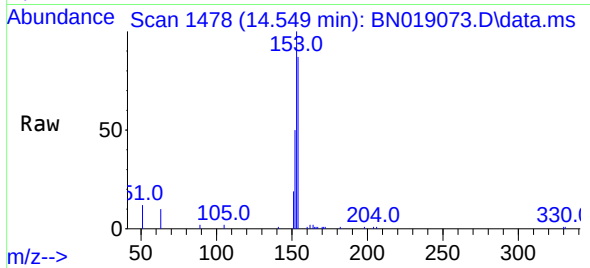
Tgt Ion:152 Resp: 9724
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.339 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

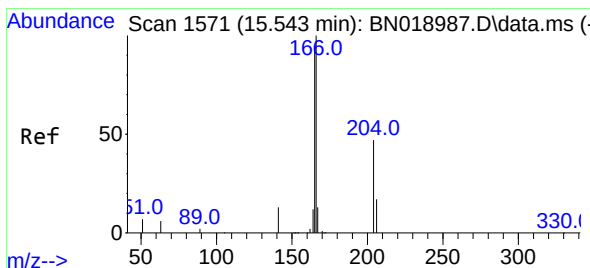
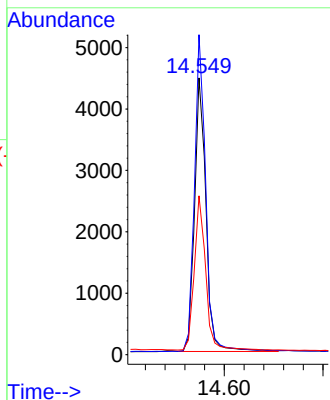
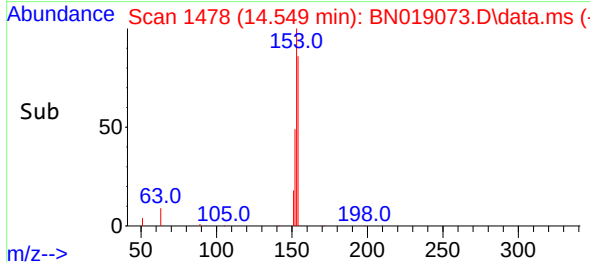
Instrument :
BNA_N
ClientSampleId :
PB143519BS



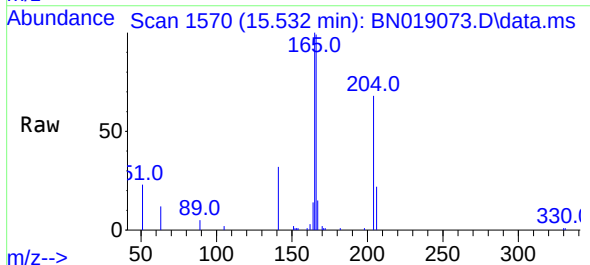
Tgt Ion:154 Resp: 7168
Ion Ratio Lower Upper
154 100
153 113.5 89.7 134.5
152 55.7 44.7 67.1

Manual Integrations
APPROVED

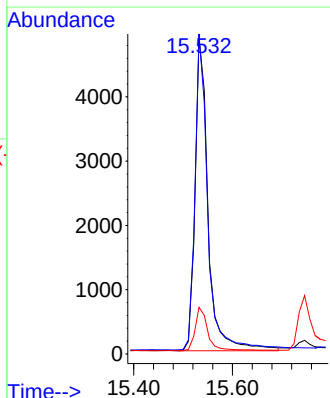
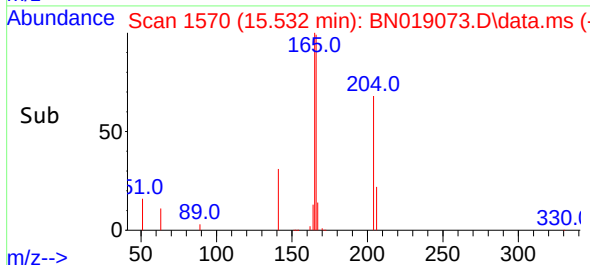
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

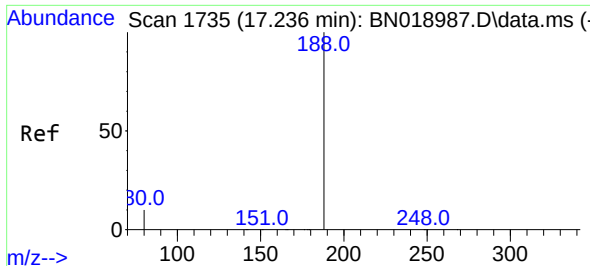


#18
Fluorene
Concen: 0.335 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



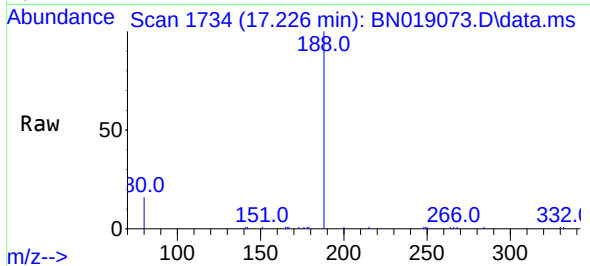
Tgt Ion:166 Resp: 8931
Ion Ratio Lower Upper
166 100
165 98.6 79.2 118.8
167 13.8 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1735
Delta R.T. -0.010 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

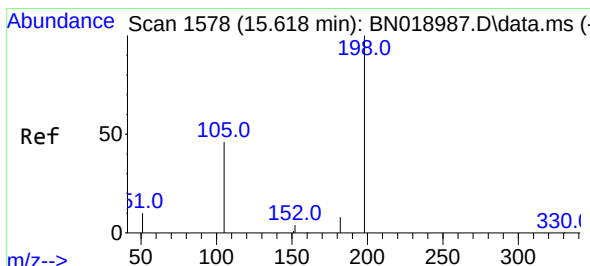
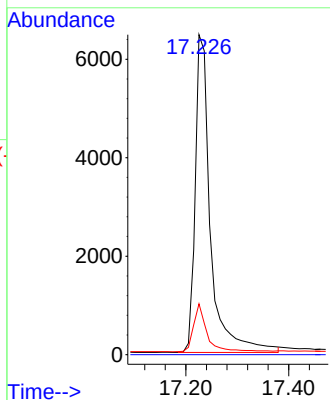
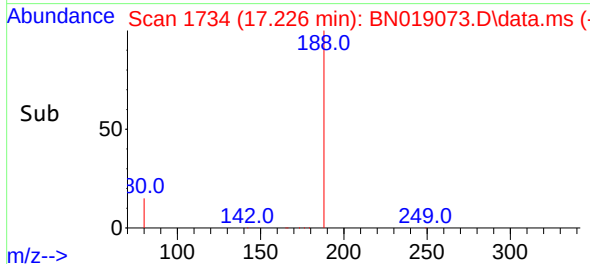
Instrument :
BNA_N
ClientSampleId :
PB143519BS



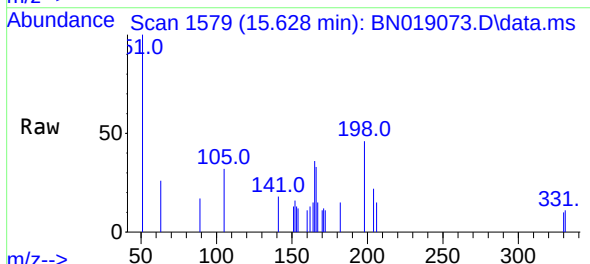
Tgt Ion:188 Resp: 13280
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 11.8 17.8

Manual Integrations
APPROVED

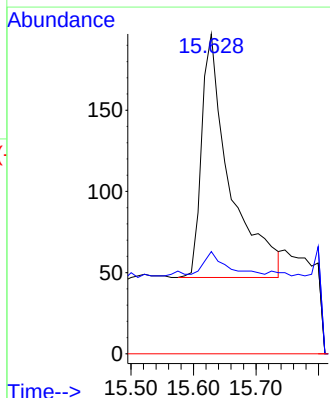
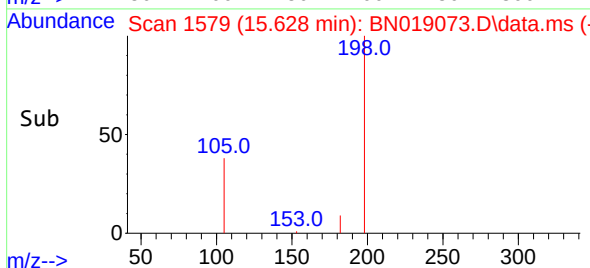
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

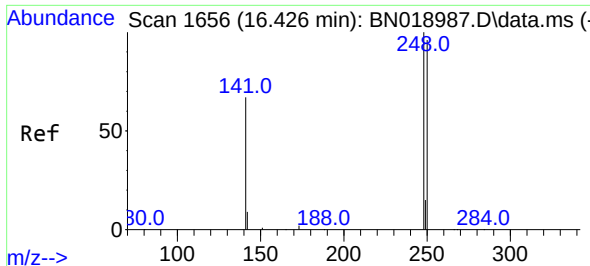


#20
4,6-Dinitro-2-methylphenol
Concen: 0.296 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



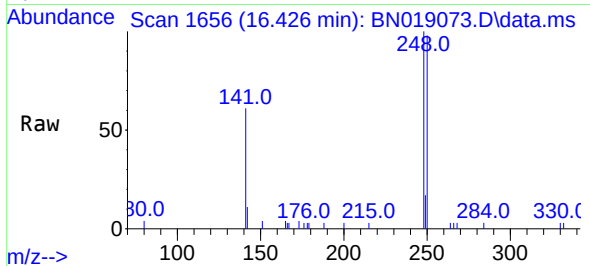
Tgt Ion:198 Resp: 468
Ion Ratio Lower Upper
198 100
182 32.0 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.343 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

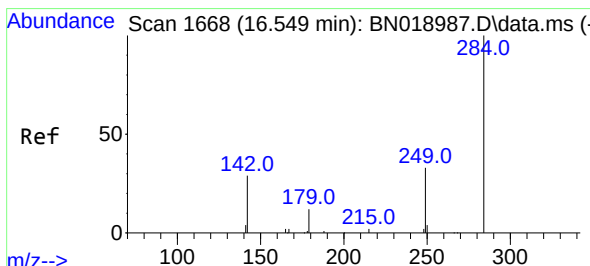
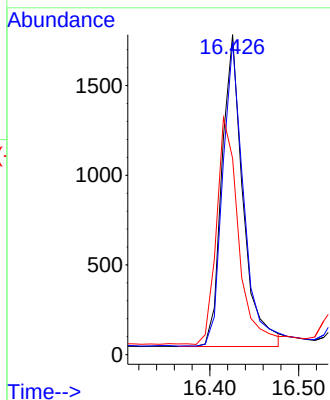
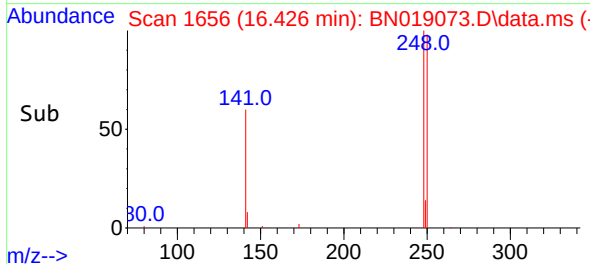
Instrument :
BNA_N
ClientSampleId :
PB143519BS



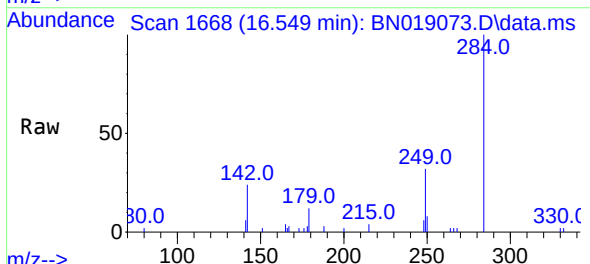
Tgt Ion:248 Resp: 287
Ion Ratio Lower Upper
248 100
250 97.9 80.7 121.1
141 61.3 39.6 59.4

Manual Integrations
APPROVED

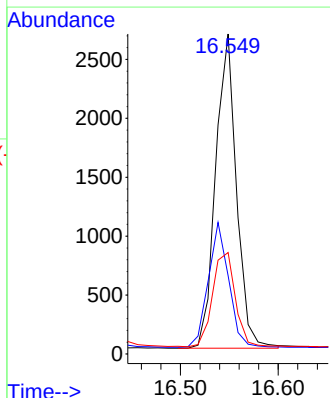
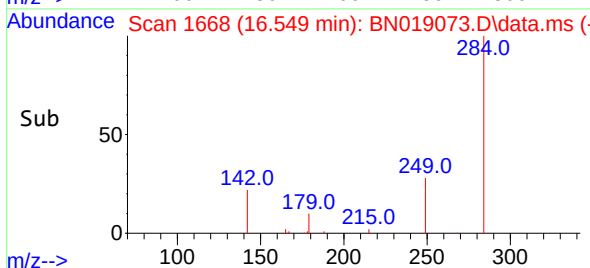
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

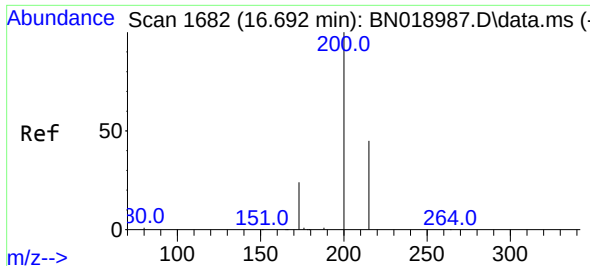


#22
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



Tgt Ion:284 Resp: 3948
Ion Ratio Lower Upper
284 100
142 38.9 29.8 44.8
249 32.3 26.2 39.2





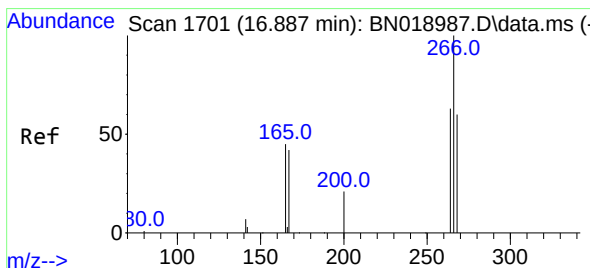
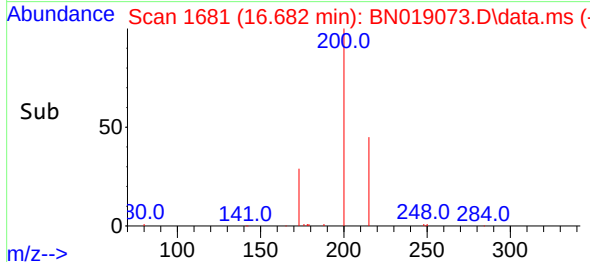
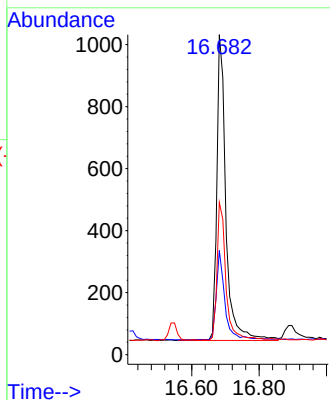
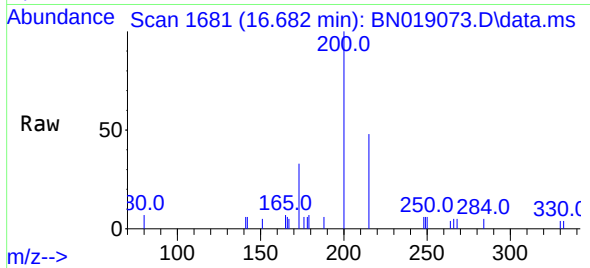
#23
Atrazine
Concen: 0.294 ng
RT: 16.682 min Scan# 110
Delta R.T. -0.010 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

Instrument :
BNA_N
ClientSampleId :
PB143519BS

Tgt Ion:200 Resp: 1838
Ion Ratio Lower Upper
200 100
173 32.6 23.9 35.9
215 47.6 36.6 54.8

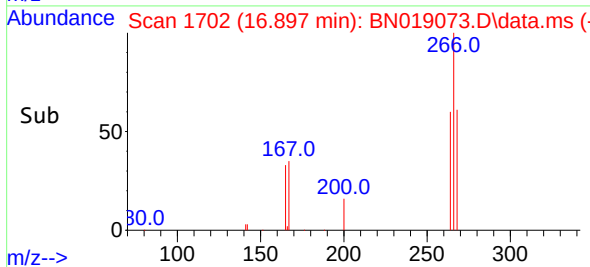
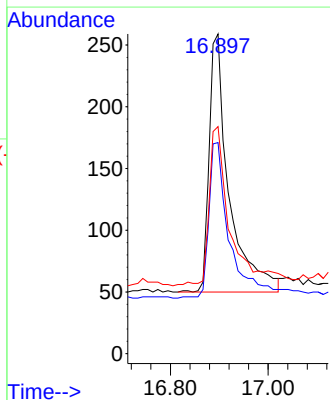
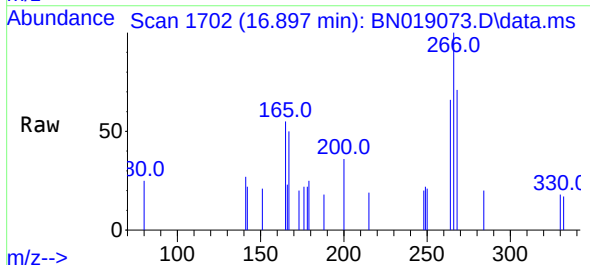
Manual Integrations
APPROVED

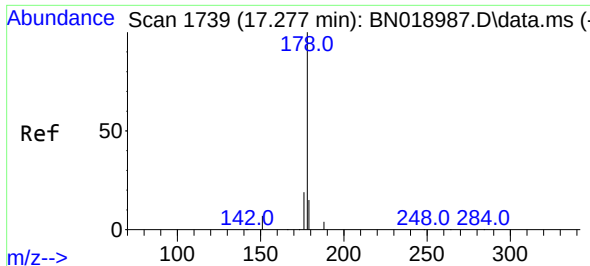
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#24
Pentachlorophenol
Concen: 0.178 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

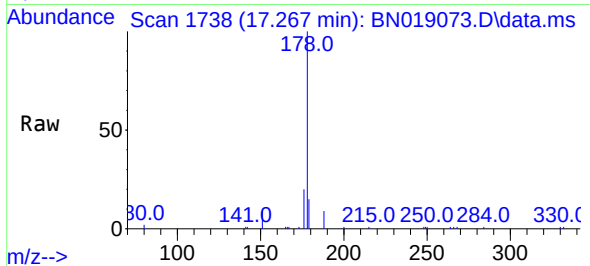
Tgt Ion:266 Resp: 590
Ion Ratio Lower Upper
266 100
264 62.5 50.2 75.4
268 65.8 51.9 77.9





#25
Phenanthrene
Concen: 0.343 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

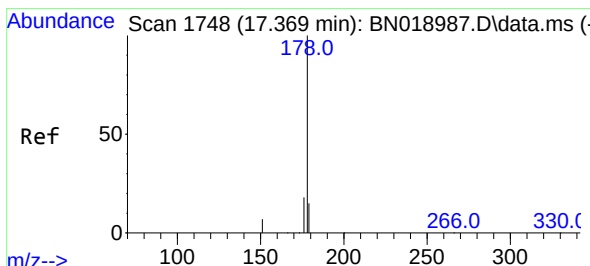
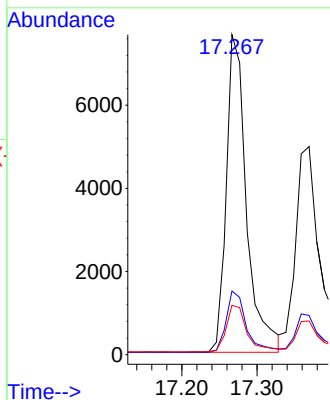
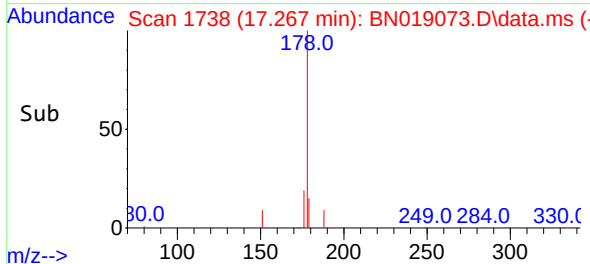
Instrument :
BNA_N
ClientSampleId :
PB143519BS



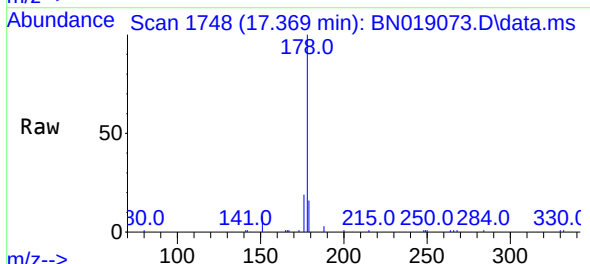
Tgt Ion:178 Resp: 1426
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.2 18.2

Manual Integrations
APPROVED

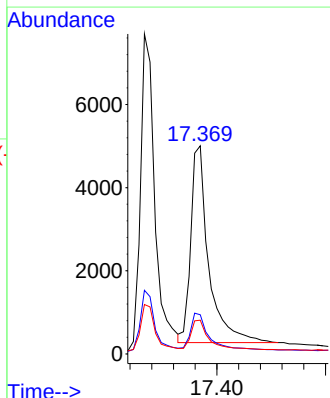
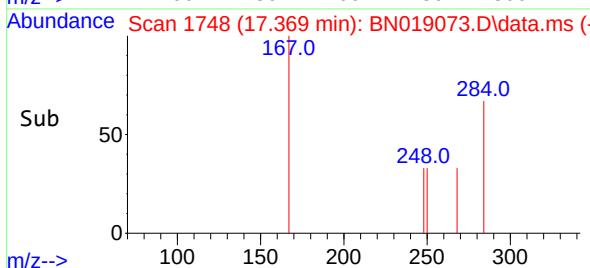
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

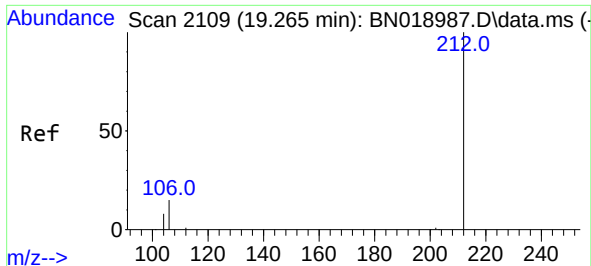


#26
Anthracene
Concen: 0.310 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



Tgt Ion:178 Resp: 10872
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.350 ng

RT: 19.261 min Scan# 2108

Delta R.T. -0.004 min

Lab File: BN019073.D

Acq: 23 Mar 2022 02:08

Instrument :

BNA_N

ClientSampleId :

PB143519BS

Tgt Ion:212 Resp: 1379

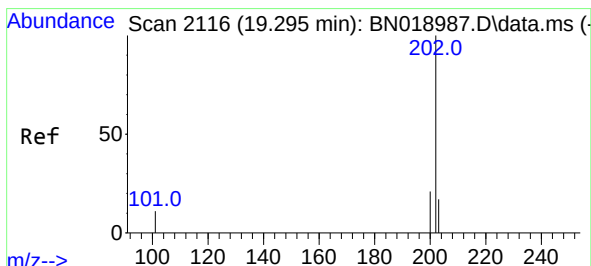
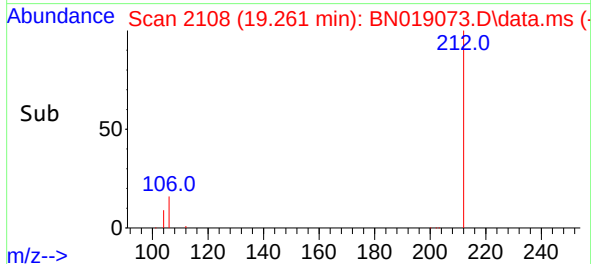
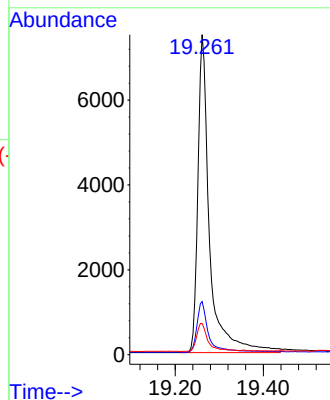
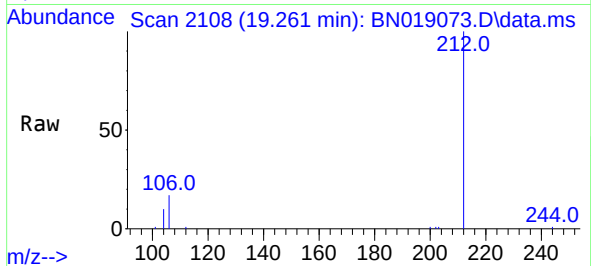
Ion	Ratio	Lower	Upper
212	100		
106	15.7	12.7	19.1
104	8.7	7.1	10.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#28

Fluoranthene

Concen: 0.355 ng

RT: 19.291 min Scan# 2115

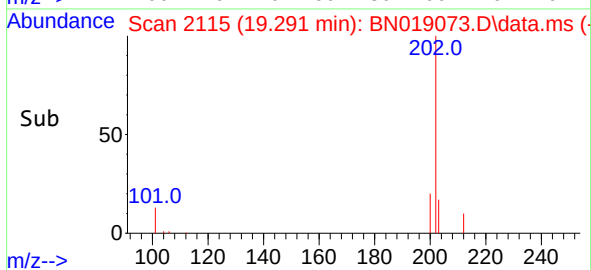
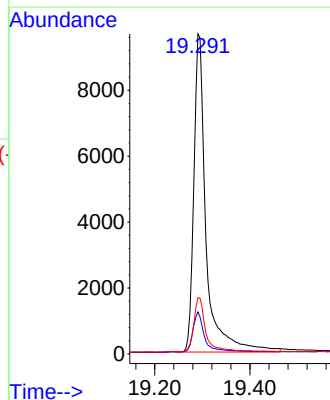
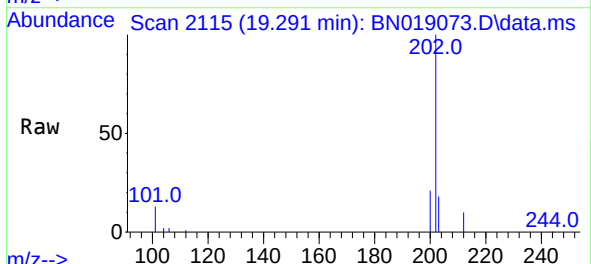
Delta R.T. -0.004 min

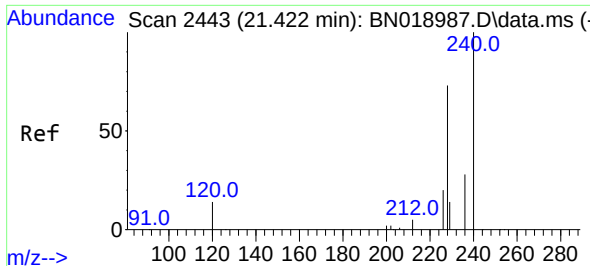
Lab File: BN019073.D

Acq: 23 Mar 2022 02:08

Tgt Ion:202 Resp: 17300

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.8	14.6
203	16.7	13.7	20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

Instrument :

BNA_N

ClientSampleId :

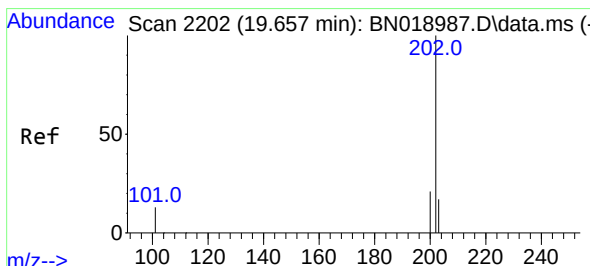
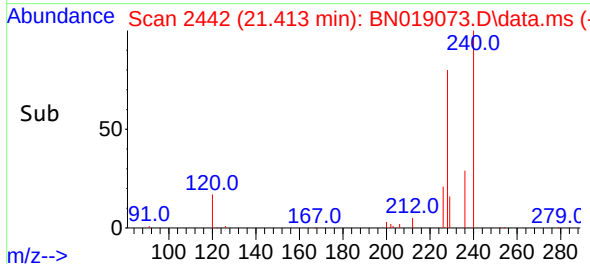
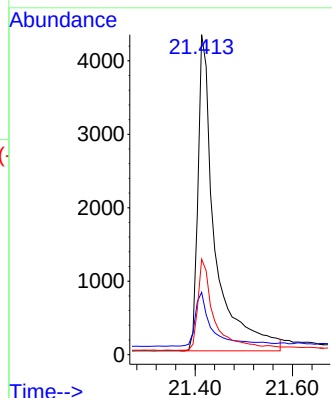
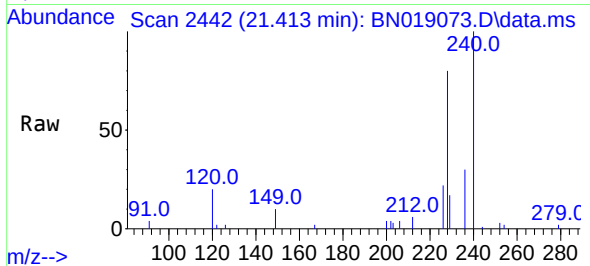
PB143519BS

Tgt Ion:240 Resp: 10459
Ion Ratio Lower Upper
240 100
120 19.5 8.5 12.7
236 29.9 22.4 33.6

Manual Integrations

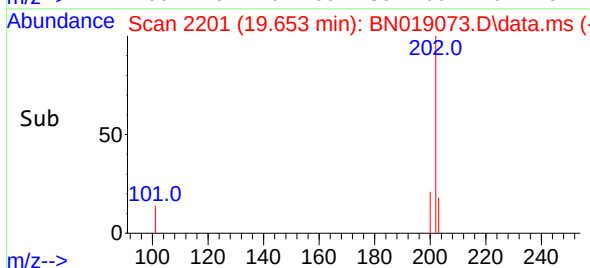
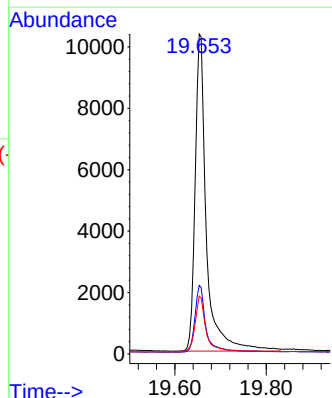
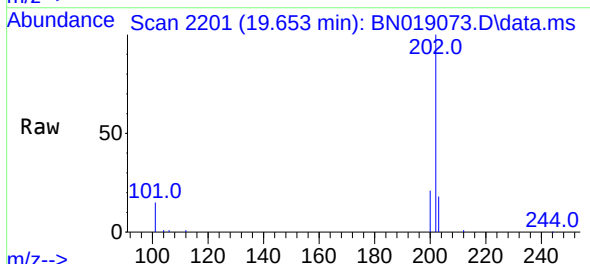
APPROVED

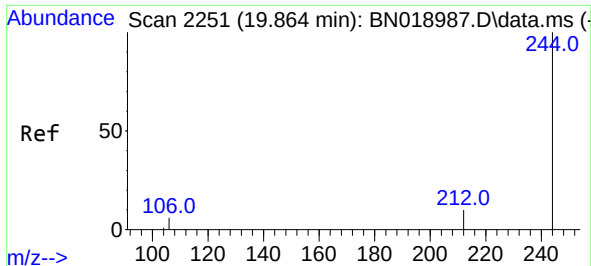
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#30
Pyrene
Concen: 0.340 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

Tgt Ion:202 Resp: 17721
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.3 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.311 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019073.D
 Acq: 23 Mar 2022 02:08

Instrument :

BNA_N

ClientSampleId :

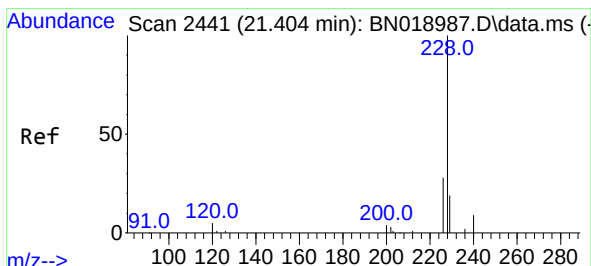
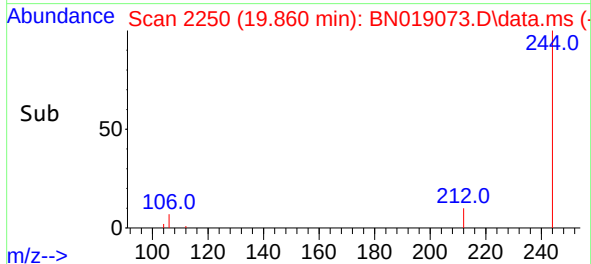
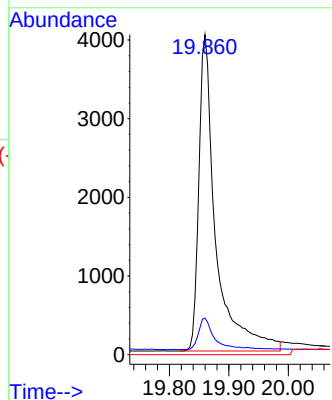
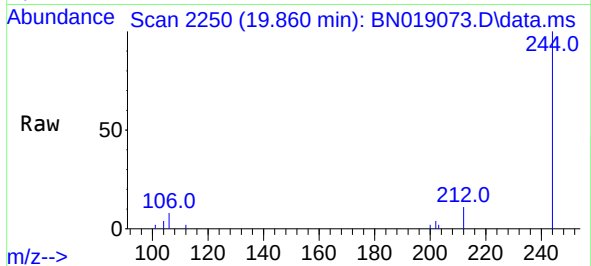
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Tgt Ion:244 Resp: 7980
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0

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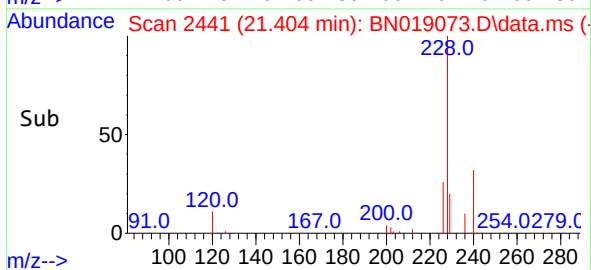
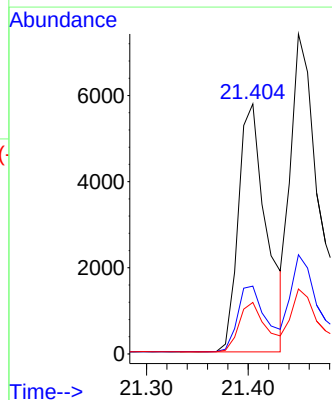
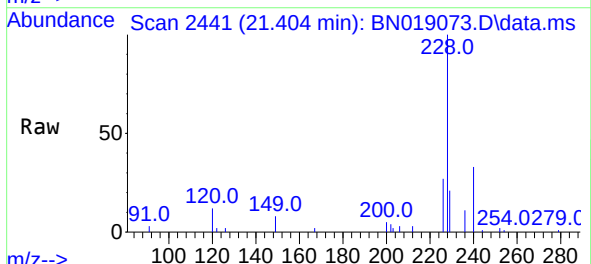
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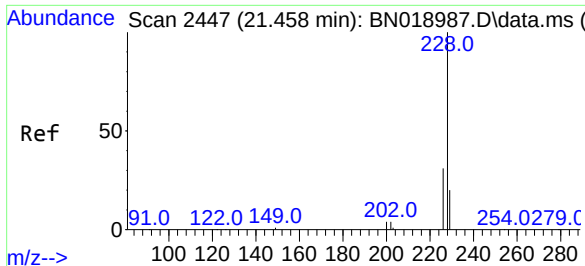
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#32
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN019073.D
 Acq: 23 Mar 2022 02:08

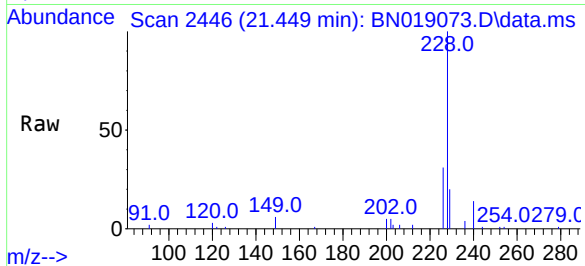
Tgt Ion:228 Resp: 11064
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.9 32.9
 229 20.6 16.0 24.0





#33
Chrysene
Concen: 0.351 ng
RT: 21.449 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

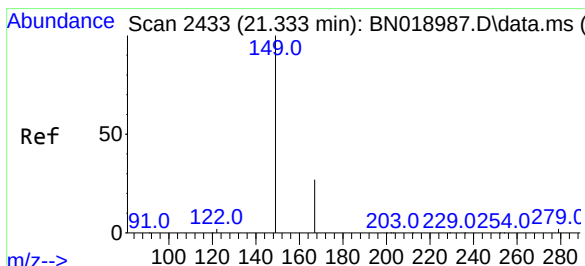
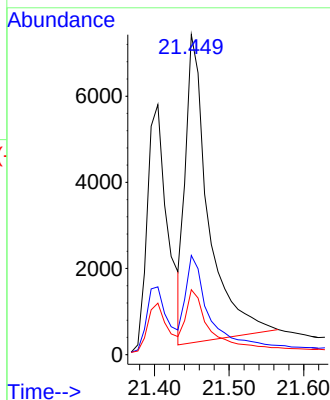
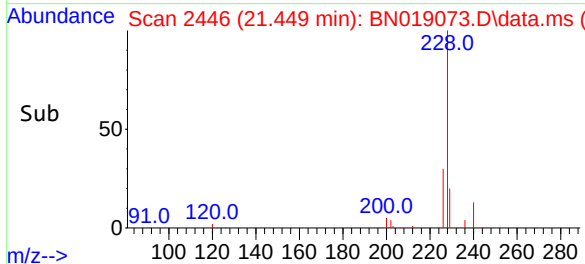
Instrument :
BNA_N
ClientSampleId :
PB143519BS



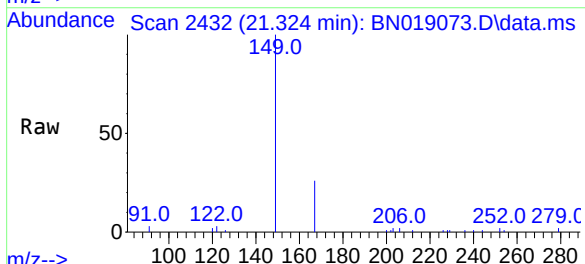
Tgt Ion:228 Resp: 15279
Ion Ratio Lower Upper
228 100
226 31.0 24.0 36.0
229 20.3 15.9 23.9

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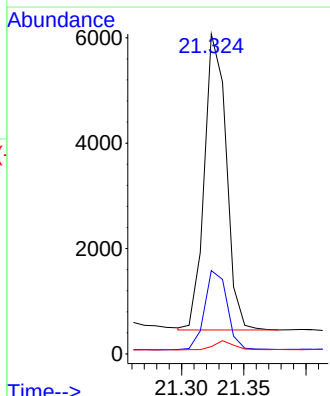
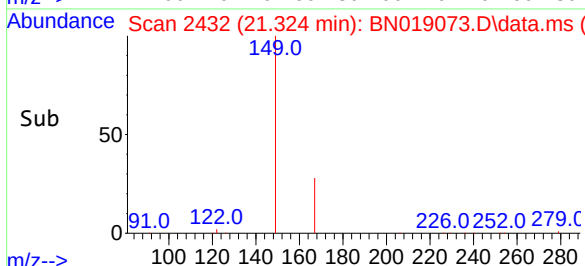
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

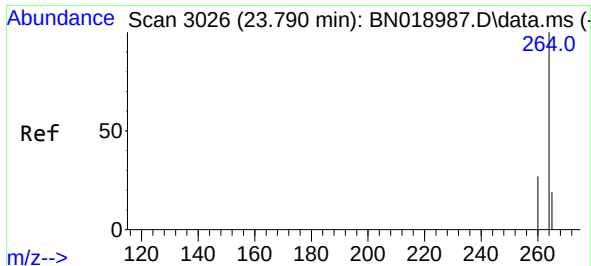


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.322 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



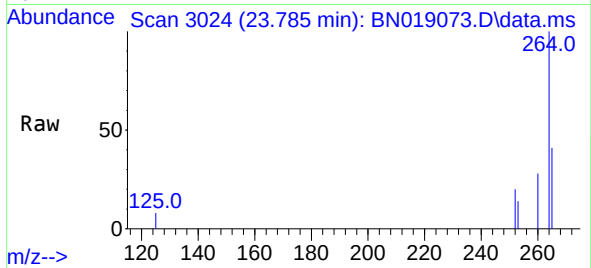
Tgt Ion:149 Resp: 6889
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 2.9 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3026
Delta R.T. -0.006 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

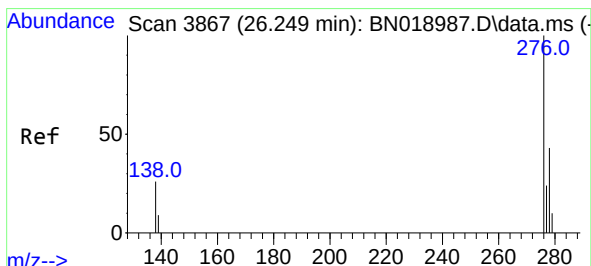
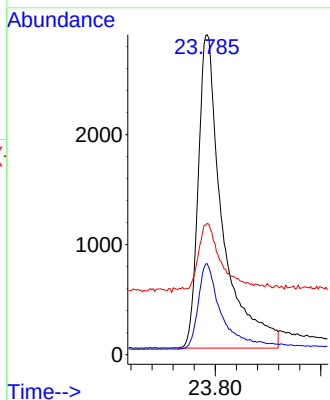
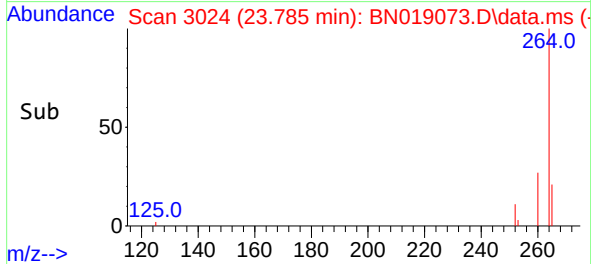
Instrument :
BNA_N
ClientSampleId :
PB143519BS



Tgt Ion:264 Resp: 908
Ion Ratio Lower Upper
264 100
260 28.5 22.4 33.6
265 41.0 25.3 37.9

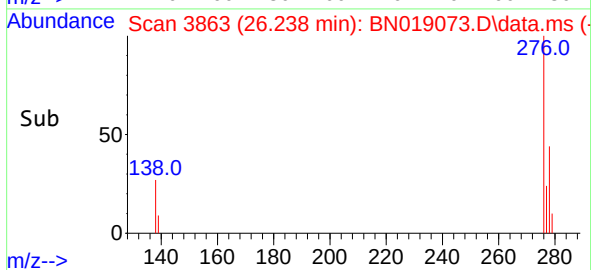
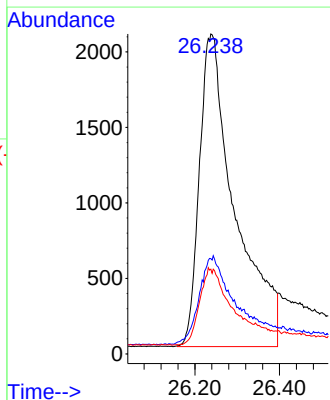
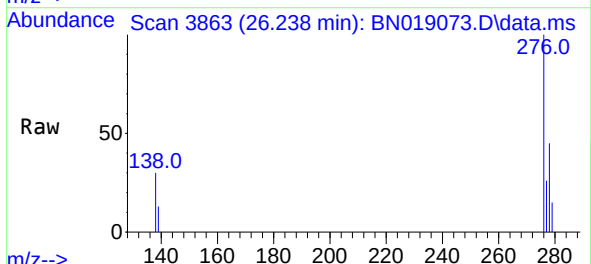
Manual Integrations
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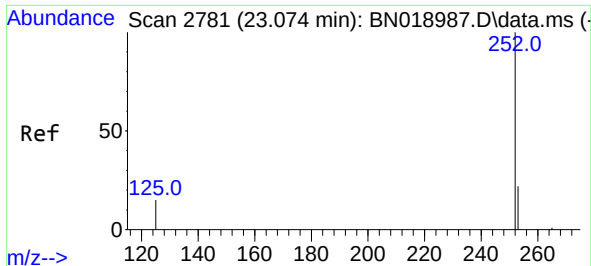
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng m
RT: 26.238 min Scan# 3863
Delta R.T. -0.012 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

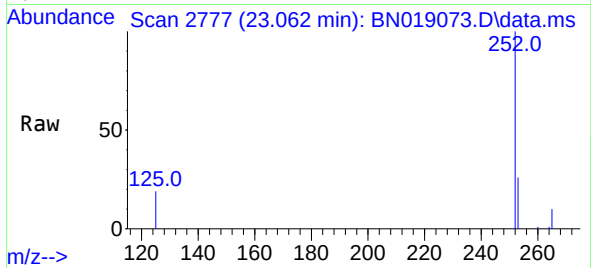
Tgt Ion:276 Resp: 12101
Ion Ratio Lower Upper
276 100
138 27.1 24.5 36.7
277 8.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.350 ng m
RT: 23.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

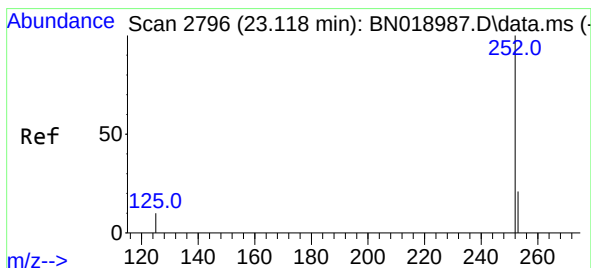
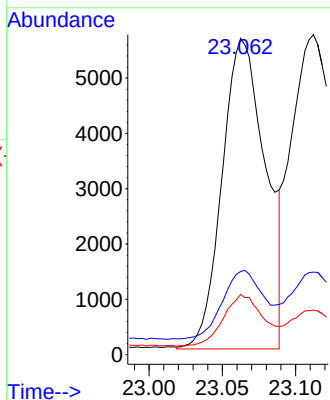
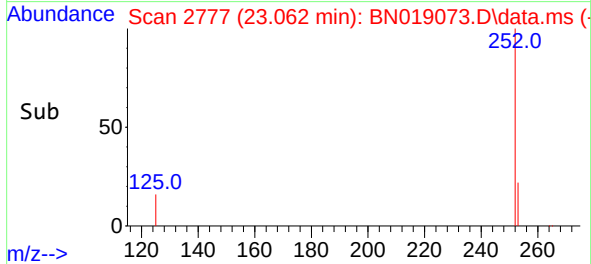
Instrument :
BNA_N
ClientSampleId :
PB143519BS



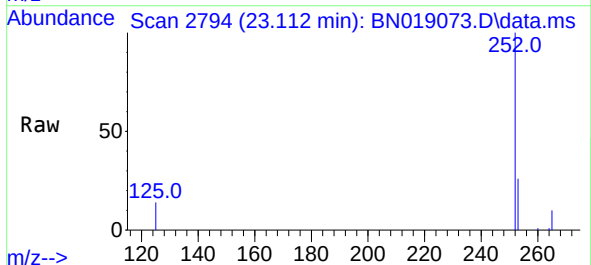
Tgt Ion:252 Resp: 11594
Ion Ratio Lower Upper
252 100
253 26.3 18.9 28.3
125 19.0 12.1 18.1

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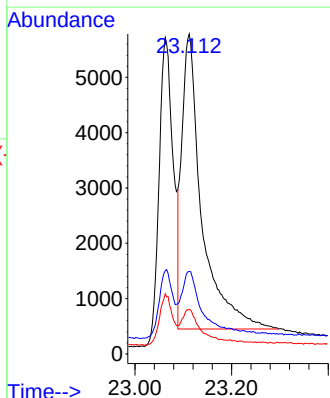
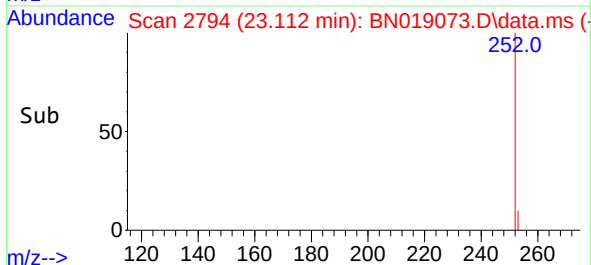
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

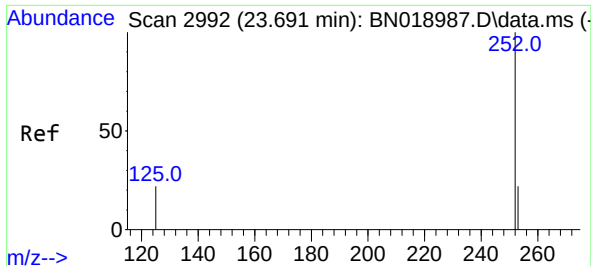


#38
Benzo(k)fluoranthene
Concen: 0.338 ng
RT: 23.112 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08



Tgt Ion:252 Resp: 15341
Ion Ratio Lower Upper
252 100
253 25.8 18.9 28.3
125 13.9 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.340 ng
RT: 23.682 min Scan# 2992
Delta R.T. -0.009 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

Instrument :

BNA_N

ClientSampleId :

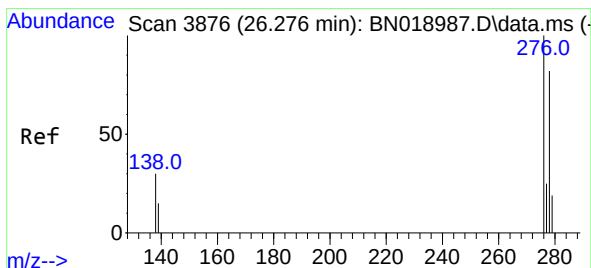
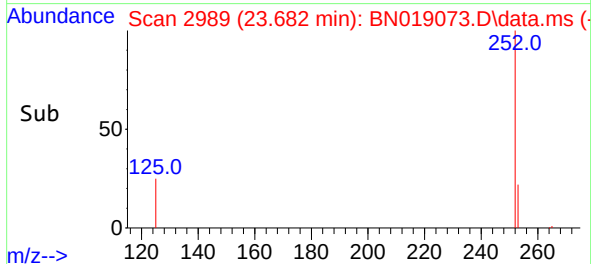
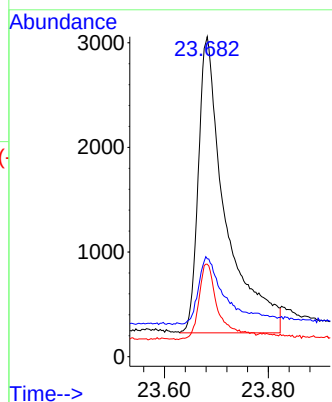
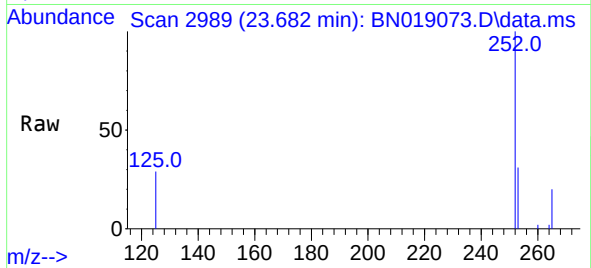
PB143519BS

Tgt Ion:252 Resp: 1025
Ion Ratio Lower Upper
252 100
253 30.6 20.1 30.1
125 28.9 15.2 22.8

Manual Integrations

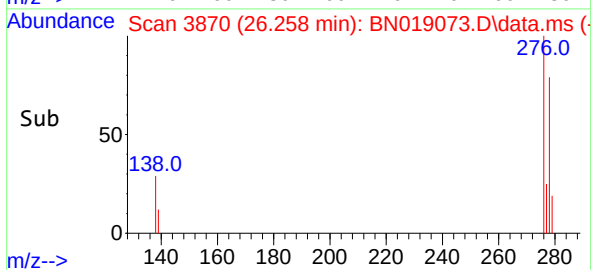
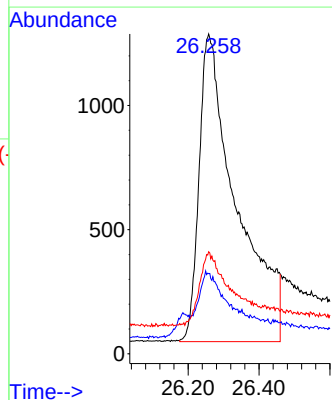
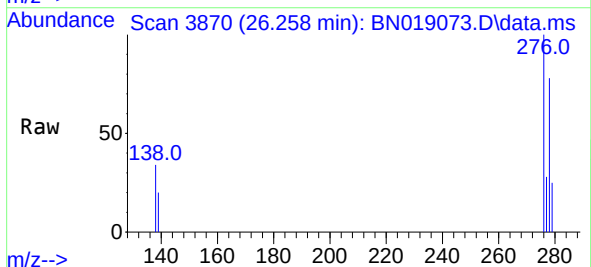
APPROVED

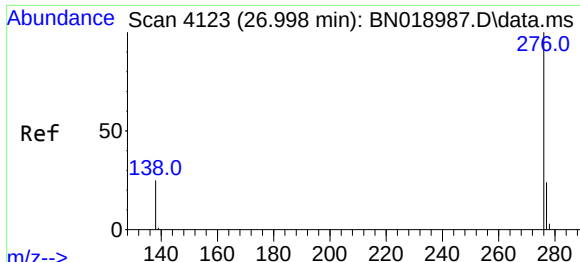
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng m
RT: 26.258 min Scan# 3870
Delta R.T. -0.017 min
Lab File: BN019073.D
Acq: 23 Mar 2022 02:08

Tgt Ion:278 Resp: 9043
Ion Ratio Lower Upper
278 100
139 25.1 17.2 25.8
279 31.9 19.9 29.9





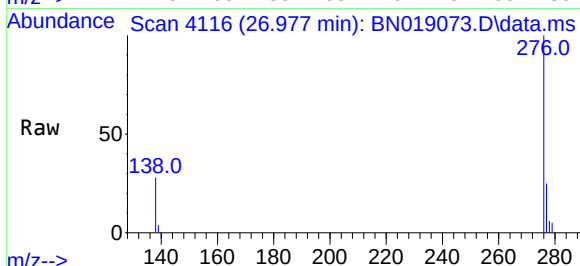
#41
 Benzo(g,h,i)perylene
 Concen: 0.389 ng
 RT: 26.977 min Scan# 41
 Delta R.T. -0.020 min
 Lab File: BN019073.D
 Acq: 23 Mar 2022 02:08

Instrument :

BNA_N

ClientSampleId :

PB143519BS



Tgt Ion:276 Resp: 1252
 Ion Ratio Lower Upper
 276 100
 277 24.8 19.4 29.0
 138 28.1 21.0 31.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

