

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
 Data File : BN018910.D
 Acq On : 10 Mar 2022 19:37
 Operator : CG/JU
 Sample : PB143229BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143229BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/11/2022
 Supervised By : Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:05:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 03:02:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3705	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	10914	0.400	ng	# 0.00
13) Acenaphthene-d10	14.538	164	6744	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	15153	0.400	ng	# 0.00
29) Chrysene-d12	21.449	240	14642	0.400	ng	# 0.00
35) Perylene-d12	23.843	264	12280	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	2839	0.350	ng	0.00
5) Phenol-d6	7.060	99	3519	0.362	ng	0.00
8) Nitrobenzene-d5	9.057	82	2514	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.299	152	6090	0.342	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	850	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	9814	0.339	ng	0.00
27) Fluoranthene-d10	19.303	212	14970	0.336	ng	0.00
31) Terphenyl-d14	19.898	244	9564	0.306	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	1436	0.347	ng	98
3) n-Nitrosodimethylamine	3.636	42	1446	0.331	ng	# 97
6) bis(2-Chloroethyl)ether	7.320	93	3814	0.363	ng	100
9) Naphthalene	10.765	128	10539	0.337	ng	99
10) Hexachlorobutadiene	11.064	225	2325	0.326	ng	# 99
12) 2-Methylnaphthalene	12.370	142	8087	0.371	ng	97
16) Acenaphthylene	14.260	152	9940m	0.323	ng	
17) Acenaphthene	14.602	154	7255	0.332	ng	99
18) Fluorene	15.586	166	9598	0.338	ng	100
20) 4,6-Dinitro-2-methylph...	15.660	198	581	0.318	ng	# 88
21) 4-Bromophenyl-phenylether	16.466	248	3138	0.311	ng	# 92
22) Hexachlorobenzene	16.590	284	3893	0.309	ng	99
23) Atrazine	16.723	200	1719	0.288	ng	98
24) Pentachlorophenol	16.928	266	575	0.344	ng	95
25) Phenanthrene	17.318	178	16740	0.333	ng	100
26) Anthracene	17.410	178	13597	0.321	ng	100
28) Fluoranthene	19.333	202	19122	0.334	ng	100
30) Pyrene	19.695	202	19410	0.297	ng	100
32) Benzo(a)anthracene	21.431	228	16971	0.309	ng	98
33) Chrysene	21.485	228	20905	0.346	ng	99
34) Bis(2-ethylhexyl)phtha...	21.360	149	7797	0.229	ng	100
36) Indeno(1,2,3-cd)pyrene	26.322	276	19927	0.361	ng	99
37) Benzo(b)fluoranthene	23.115	252	19149	0.335	ng	98
38) Benzo(k)fluoranthene	23.162	252	18491	0.328	ng	99
39) Benzo(a)pyrene	23.738	252	14189	0.323	ng	98
40) Dibenzo(a,h)anthracene	26.337	278	15403	0.364	ng	98
41) Benzo(g,h,i)perylene	27.079	276	16919	0.372	ng	99

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

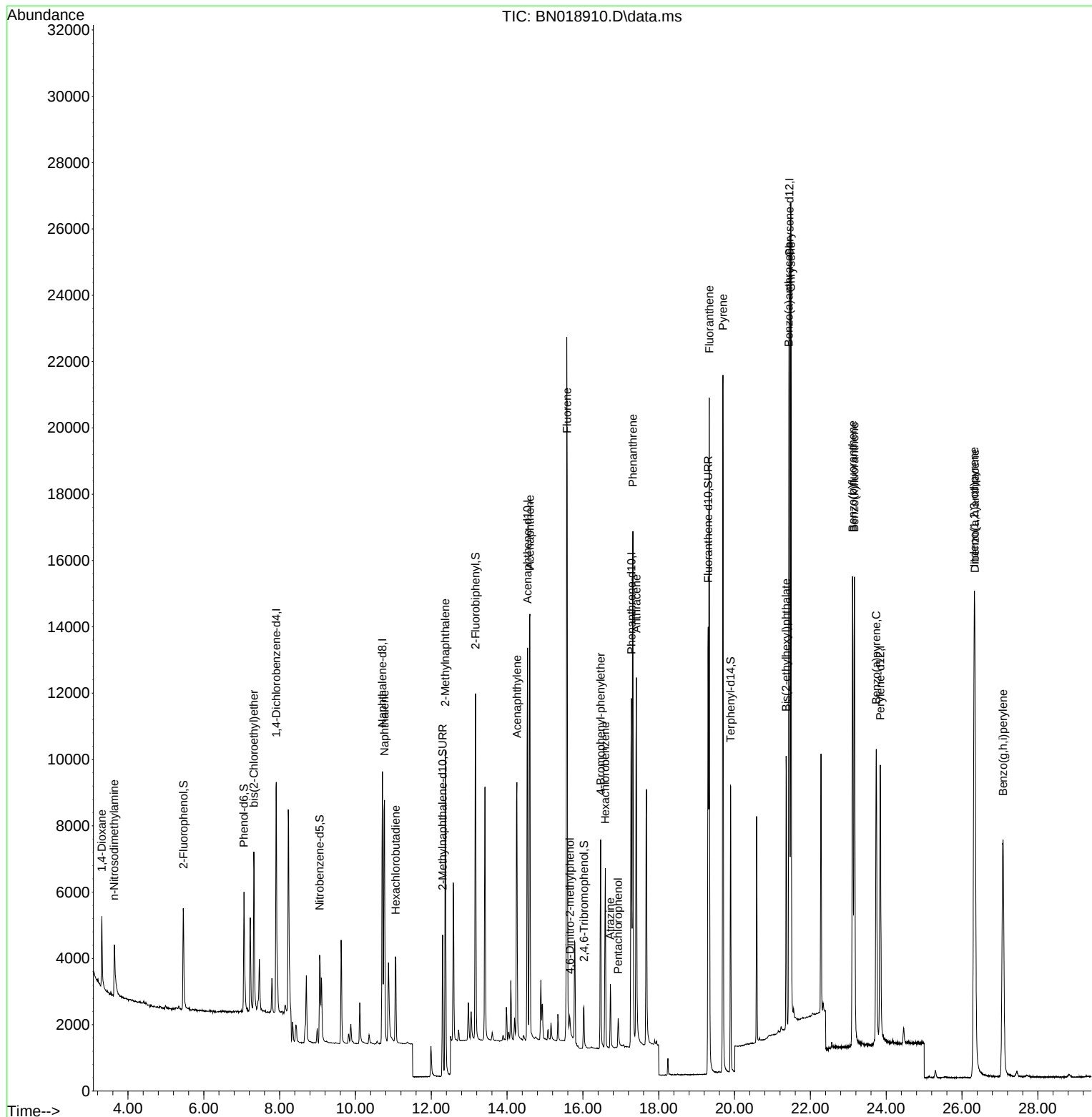
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018910.D
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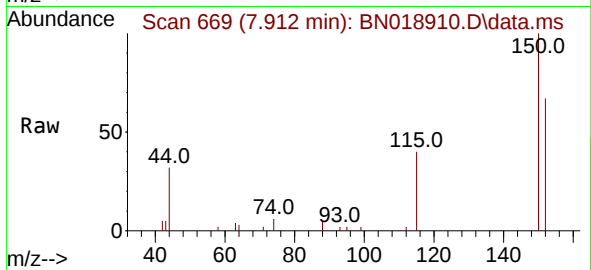
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

Instrument :

BNA_N

ClientSampleId :

PB143229BS

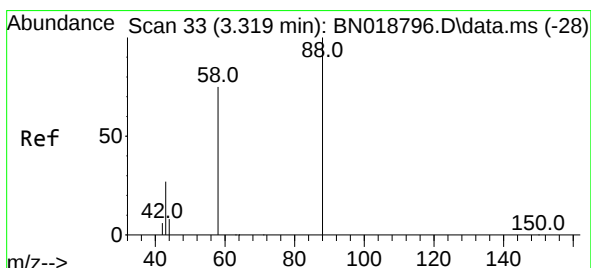
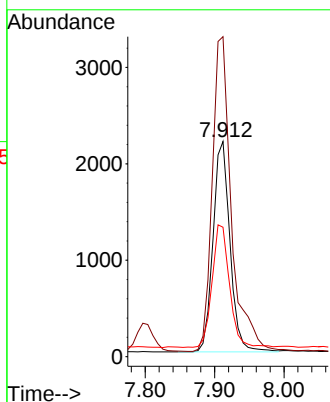
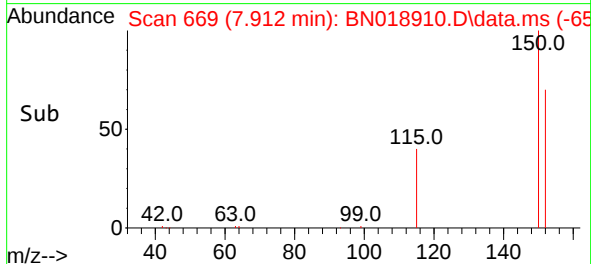


Tgt Ion: 152 Resp: 370
Ion Ratio Lower Upper
152 100
150 148.7 123.9 185.9
115 60.2 48.2 72.4

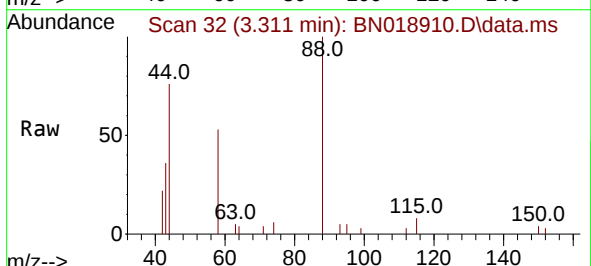
Manual Integrations

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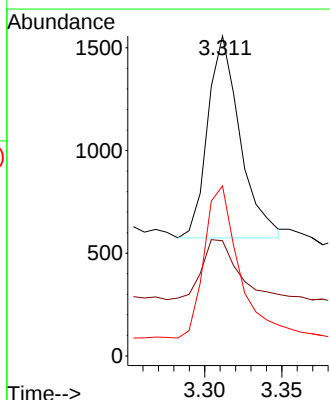
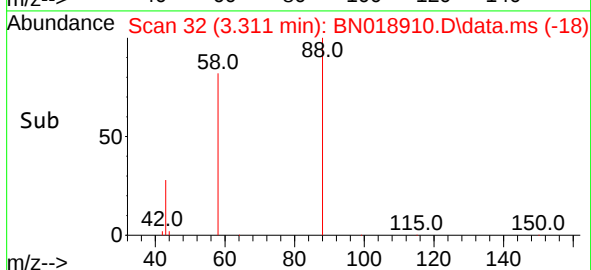
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

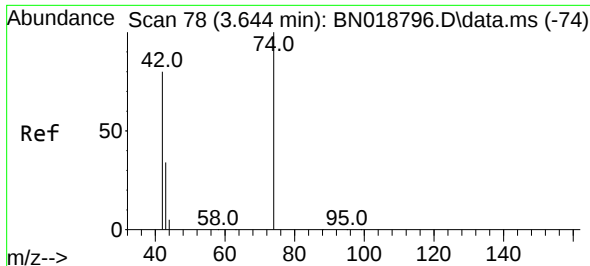


#2
1,4-Dioxane
Concen: 0.347 ng
RT: 3.311 min Scan# 32
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37



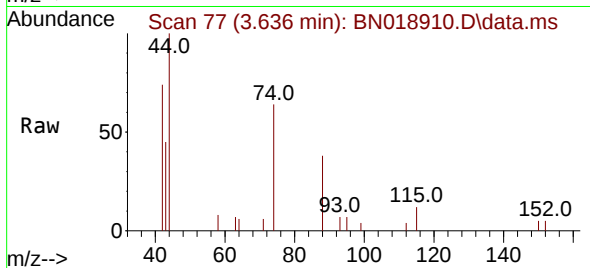
Tgt Ion: 88 Resp: 1436
Ion Ratio Lower Upper
88 100
43 33.4 24.6 37.0
58 80.5 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.331 ng
RT: 3.636 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

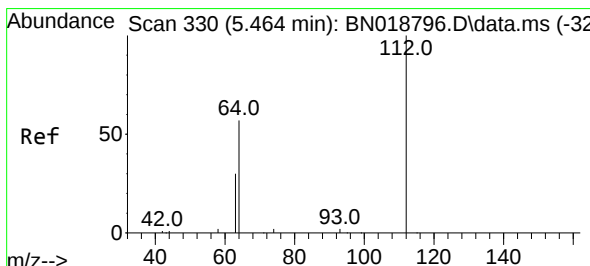
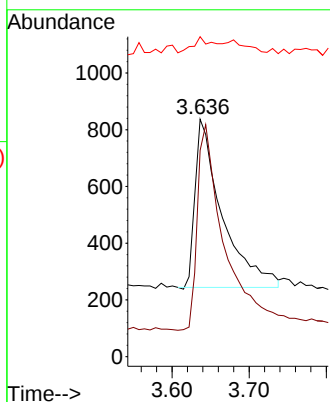
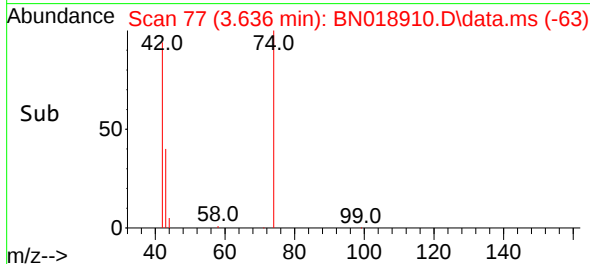
Instrument :
BNA_N
ClientSampleId :
PB143229BS



Tgt Ion: 42 Resp: 1440
Ion Ratio Lower Upper
42 100
74 123.6 96.9 145.3
44 6.3 7.3 10.9

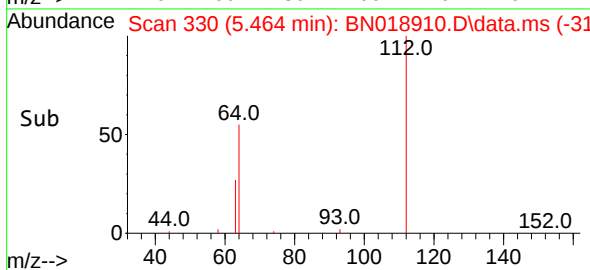
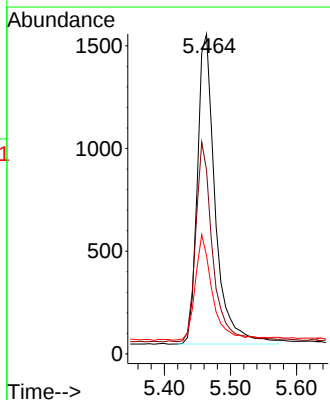
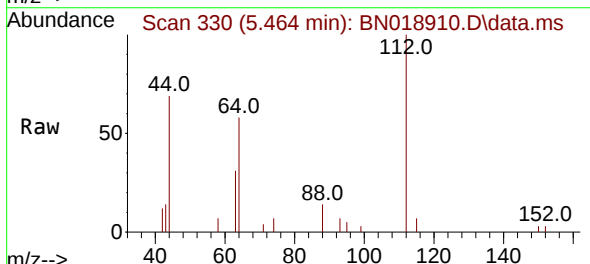
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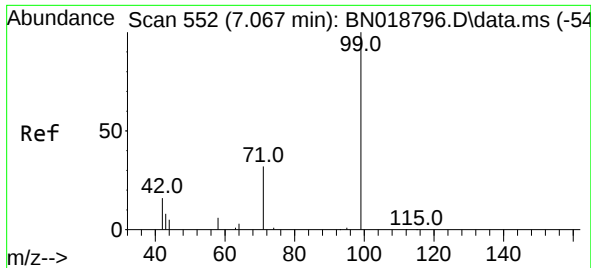
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

Tgt Ion:112 Resp: 2839
Ion Ratio Lower Upper
112 100
64 61.4 47.8 71.8
63 33.1 25.7 38.5





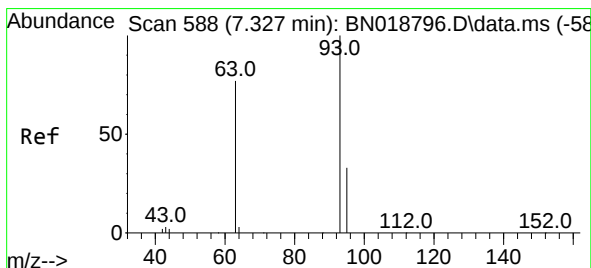
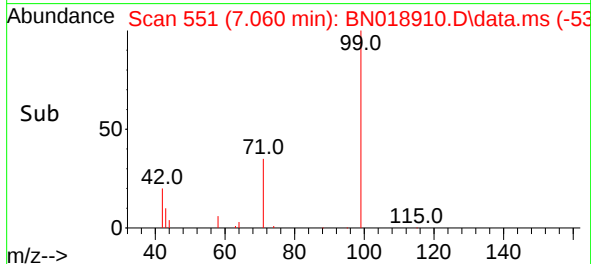
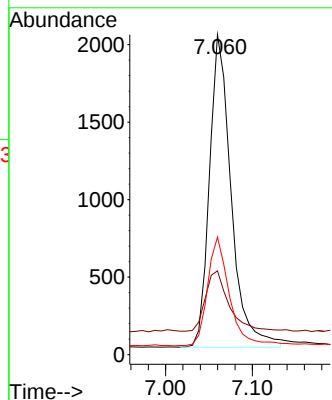
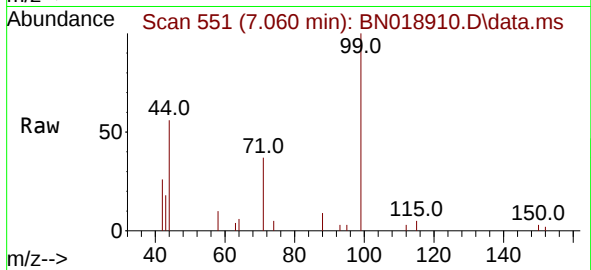
#5
Phenol-d6
Concen: 0.362 ng
RT: 7.060 min Scan# 551
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

Instrument :
BNA_N
ClientSampleId :
PB143229BS

Tgt Ion: 99 Resp: 3519
Ion Ratio Lower Upper
99 100
42 20.6 16.2 24.4
71 34.8 27.7 41.5

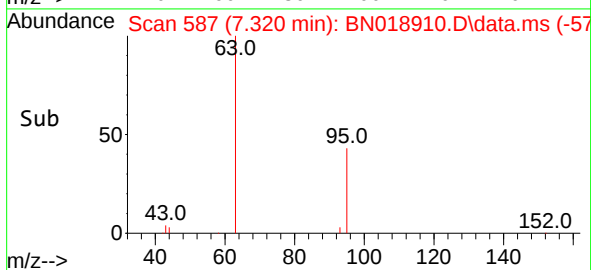
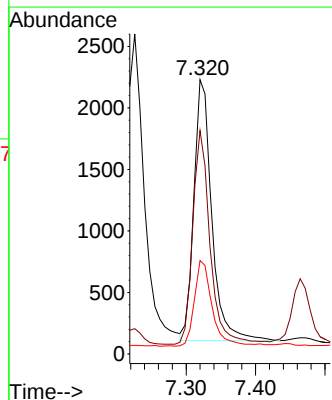
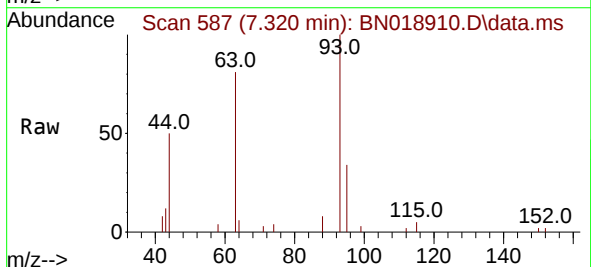
Manual Integrations
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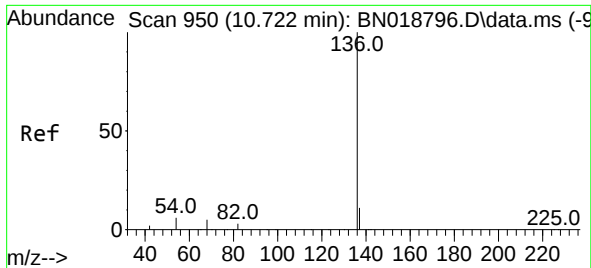
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.320 min Scan# 587
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

Tgt Ion: 93 Resp: 3814
Ion Ratio Lower Upper
93 100
63 78.7 62.8 94.2
95 32.5 26.2 39.4





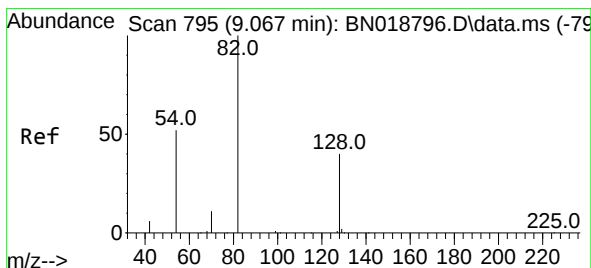
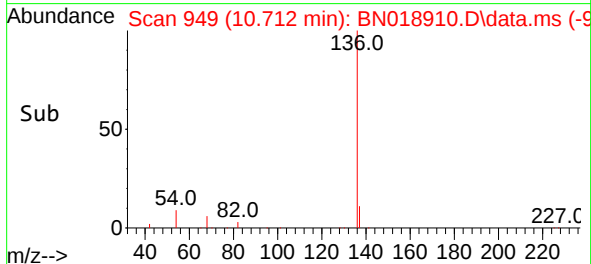
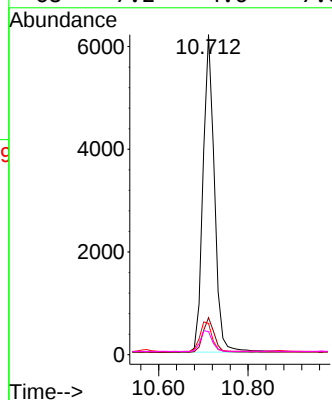
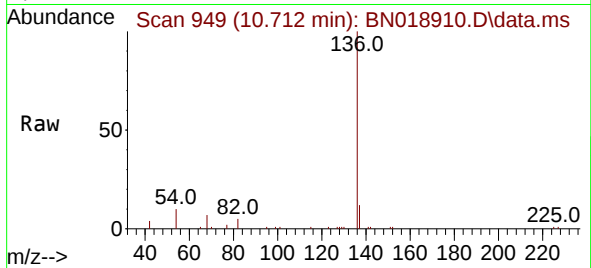
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	10914
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.8	5.8	8.6
68	7.2	4.6	7.0

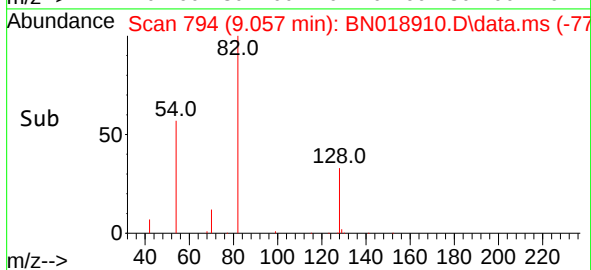
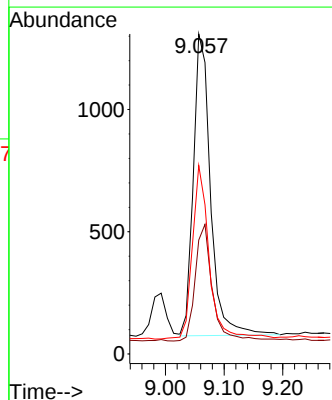
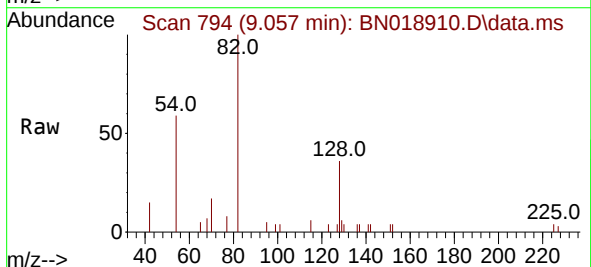
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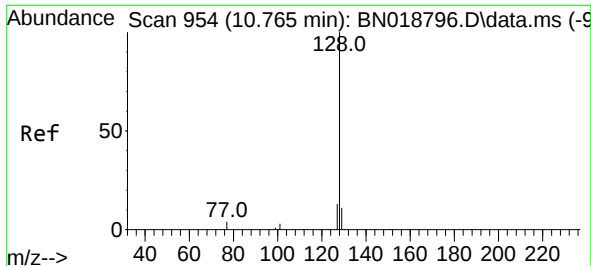
Reviewed By :Christian Giraldo 03/11/2022
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#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

Tgt Ion:	82	Resp:	2514
Ion	Ratio	Lower	Upper
82	100		
128	35.6	33.0	49.6
54	58.9	42.5	63.7





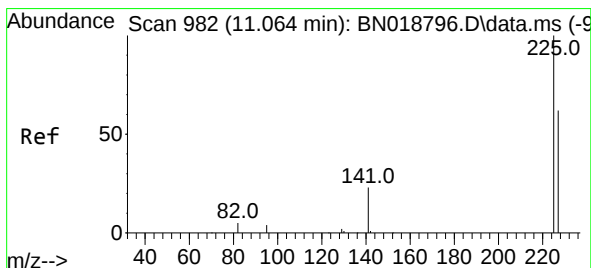
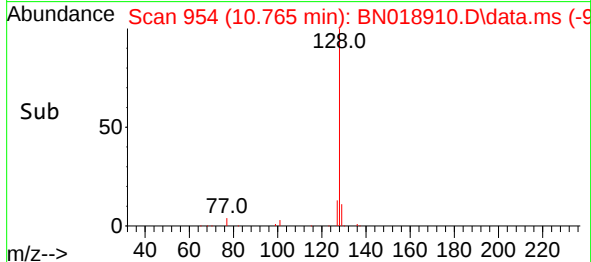
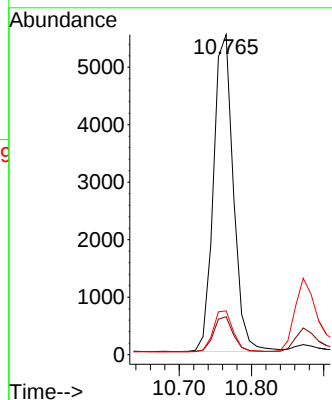
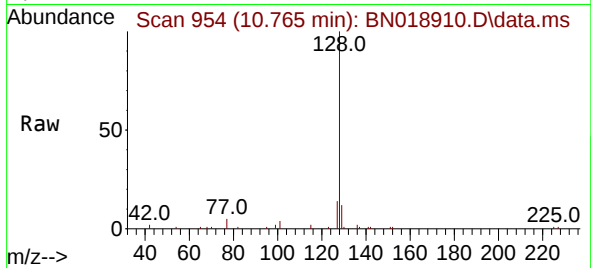
#9
Naphthalene
Concen: 0.337 ng
RT: 10.765 min Scan# 910
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

Instrument :
BNA_N
ClientSampleId :
PB143229BS

Tgt Ion:128 Resp: 10539
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.7 10.7 16.1

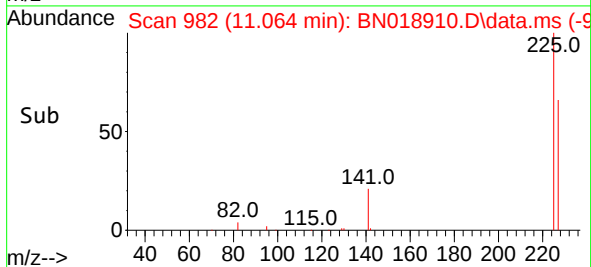
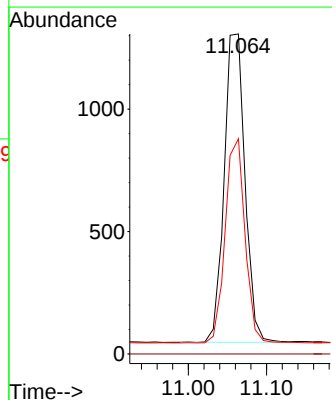
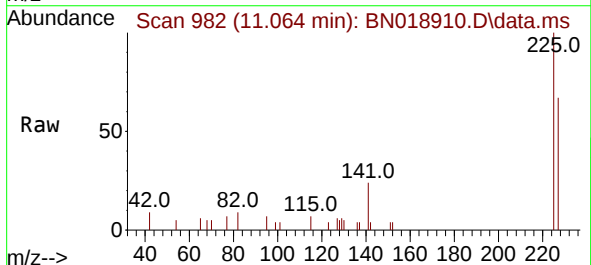
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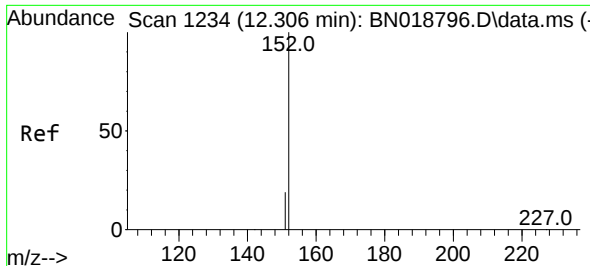
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#10
Hexachlorobutadiene
Concen: 0.326 ng
RT: 11.064 min Scan# 982
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

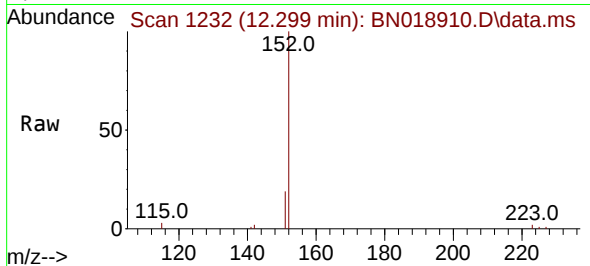
Tgt Ion:225 Resp: 2325
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.299 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

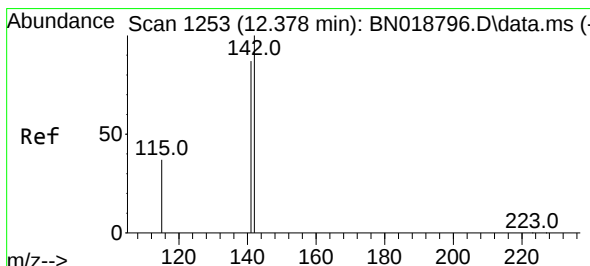
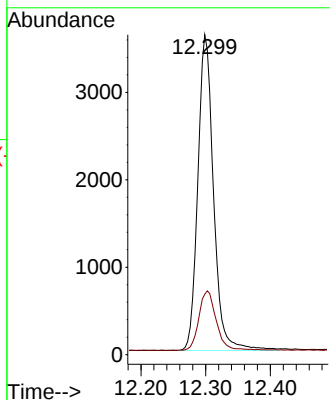
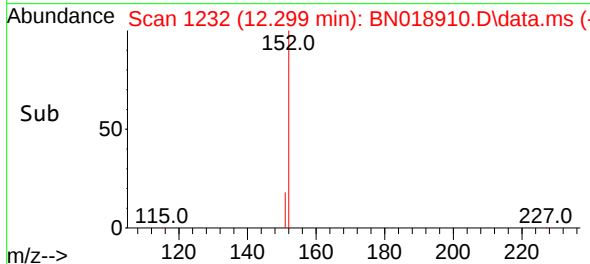
Instrument :
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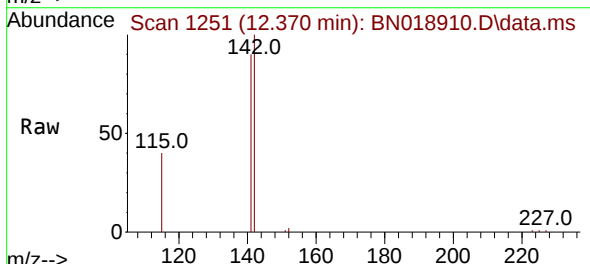
Tgt Ion:152 Resp: 6090
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7

Manual Integrations
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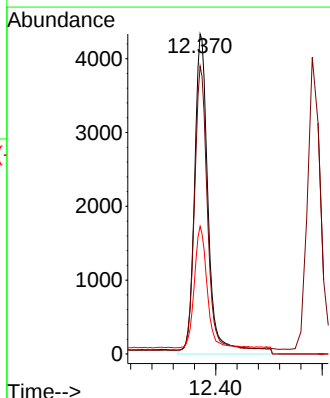
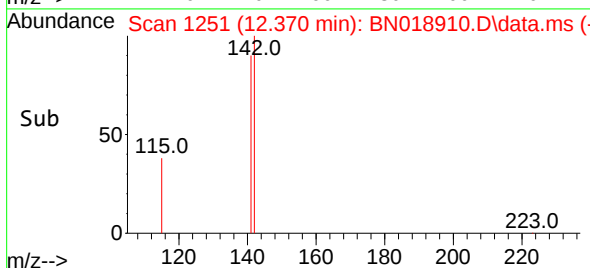
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

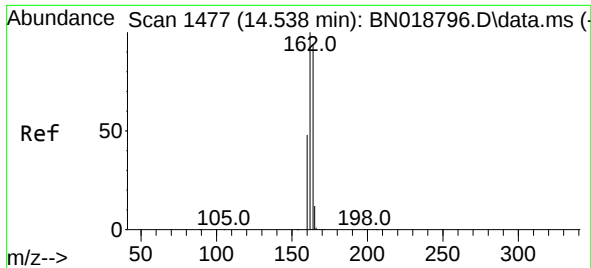


#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.370 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37



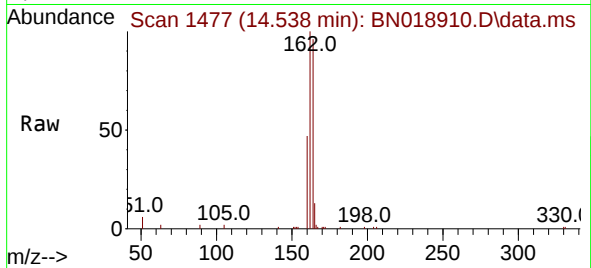
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Ion Ratio Lower Upper
142 100
141 90.0 70.0 105.0
115 39.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

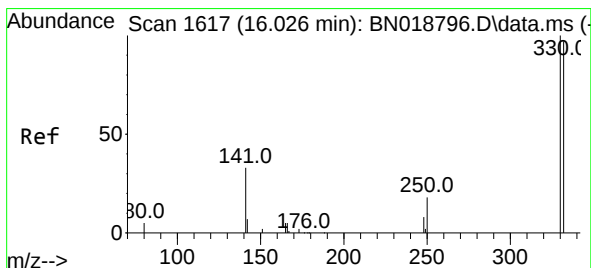
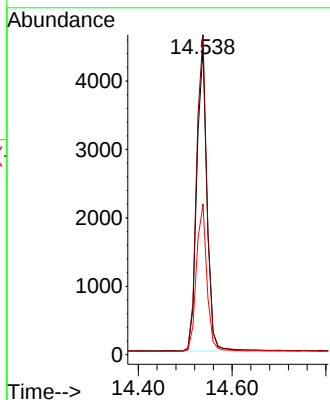
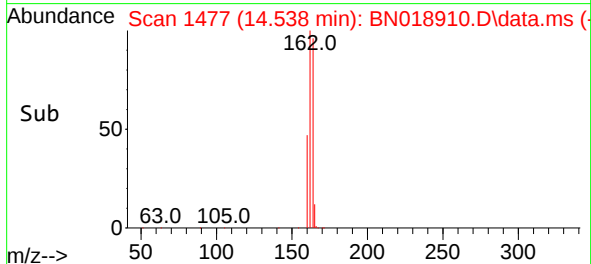
Instrument :
BNA_N
ClientSampleId :
PB143229BS



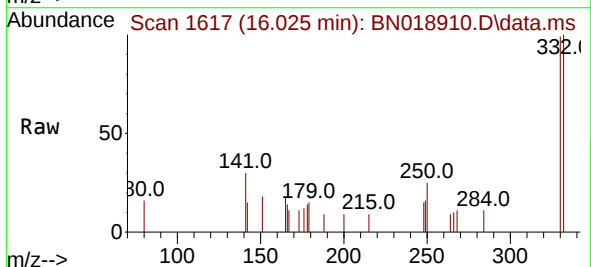
Tgt Ion:164 Resp: 6744
Ion Ratio Lower Upper
164 100
162 104.4 85.2 127.8
160 49.1 41.5 62.3

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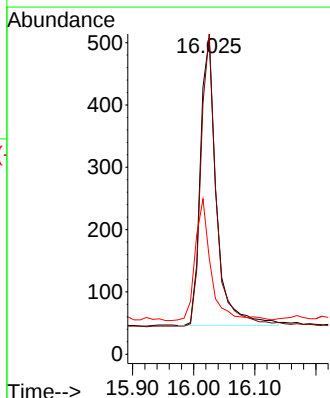
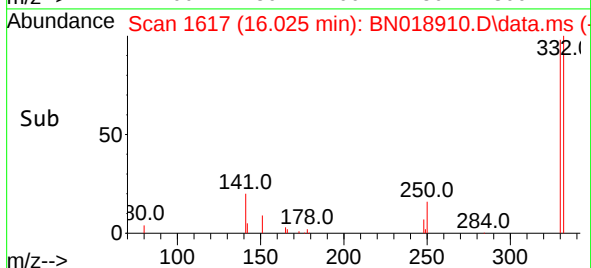
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

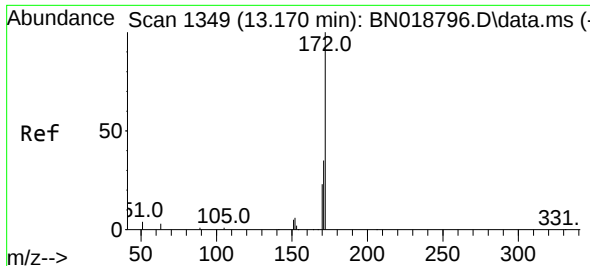


#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37



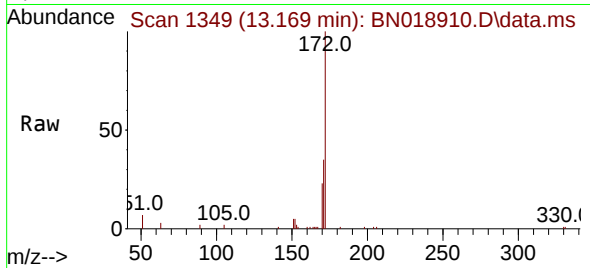
Tgt Ion:330 Resp: 850
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 41.4 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

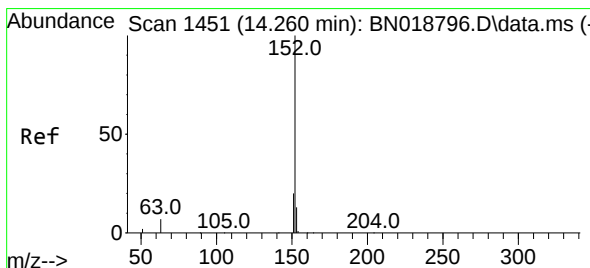
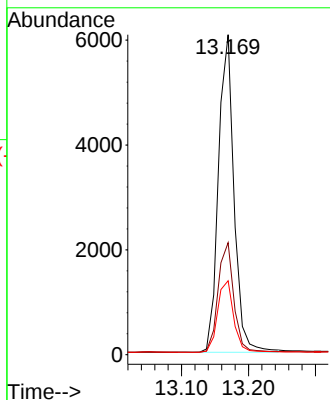
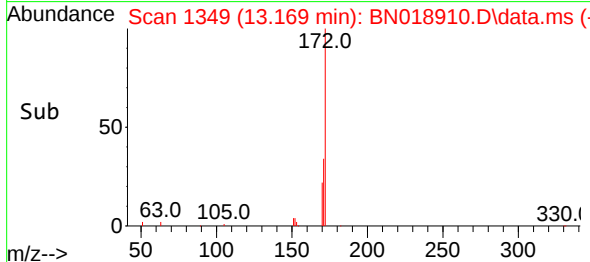
Instrument :
BNA_N
ClientSampleId :
PB143229BS



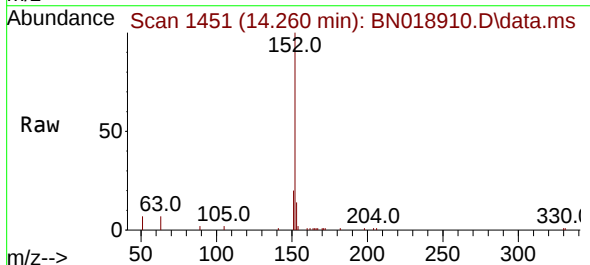
Tgt Ion:172 Resp: 9814
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.1 18.7 28.1

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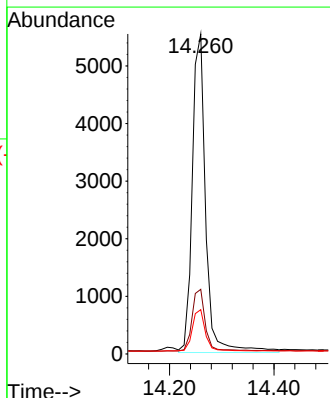
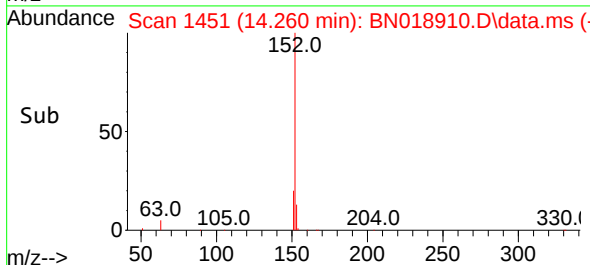
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

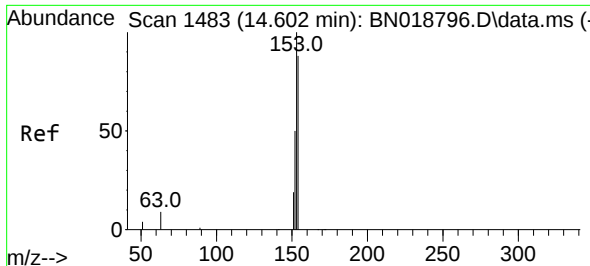


#16
Acenaphthylene
Concen: 0.323 ng m
RT: 14.260 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37



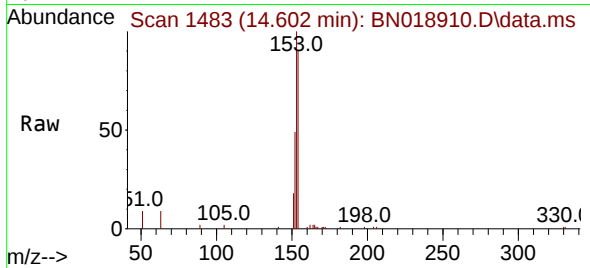
Tgt Ion:152 Resp: 9940
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.332 ng
RT: 14.602 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

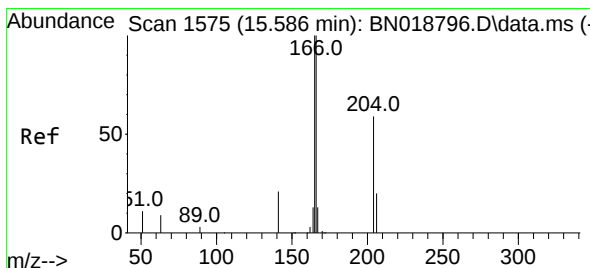
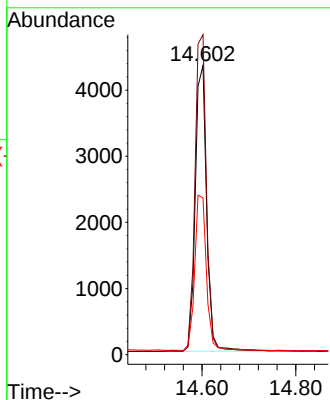
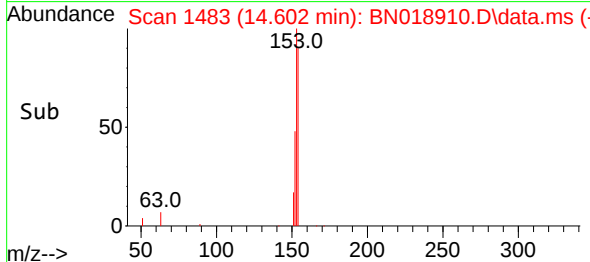
Instrument :
BNA_N
ClientSampleId :
PB143229BS



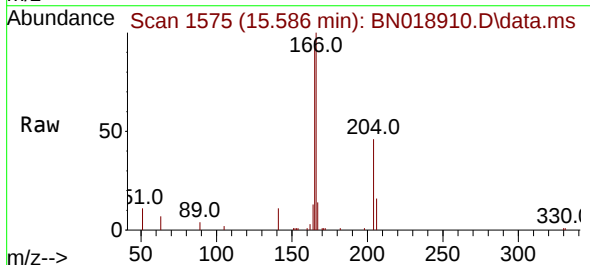
Tgt Ion:154 Resp: 725
Ion Ratio Lower Upper
154 100
153 113.1 89.7 134.5
152 56.0 44.7 67.1

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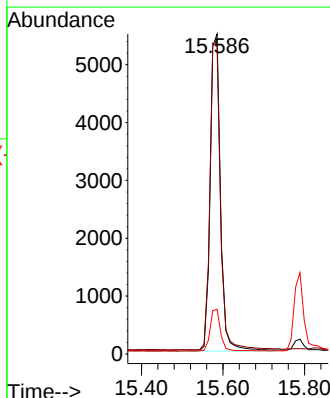
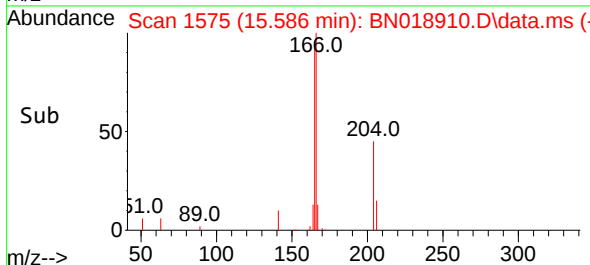
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

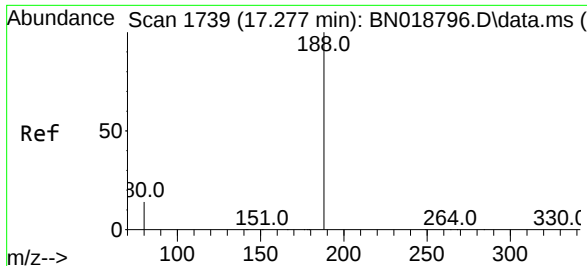


#18
Fluorene
Concen: 0.338 ng
RT: 15.586 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37



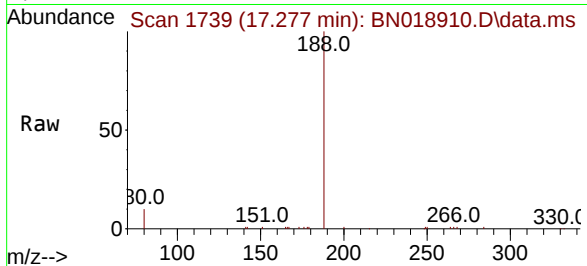
Tgt Ion:166 Resp: 9598
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

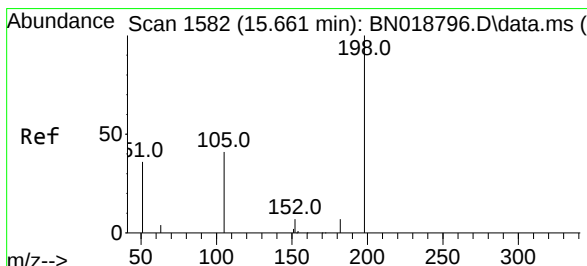
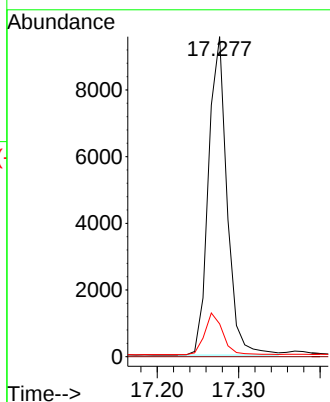
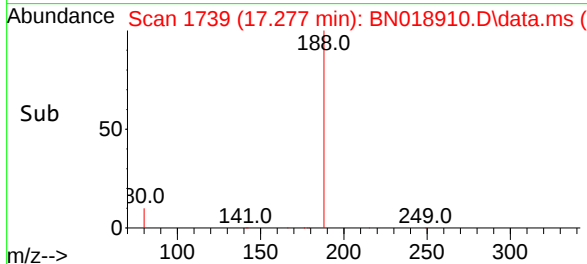
Instrument :
BNA_N
ClientSampleId :
PB143229BS



Tgt Ion:188 Resp: 1515
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 11.8 17.8

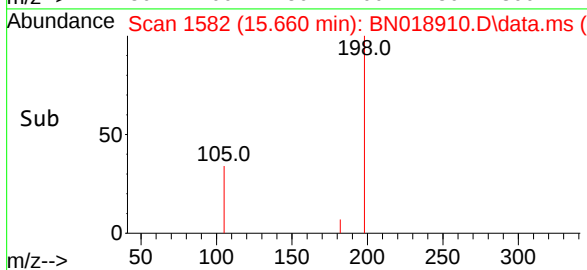
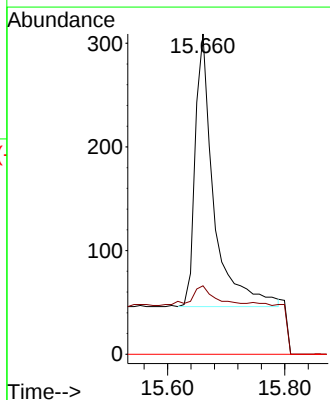
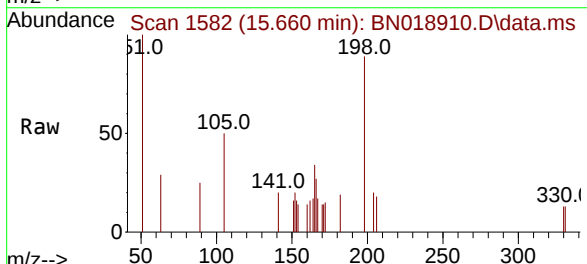
Manual Integrations
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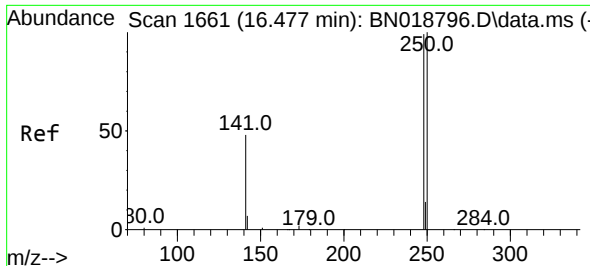
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.318 ng
RT: 15.660 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

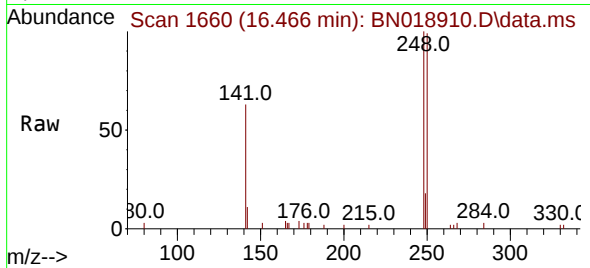
Tgt Ion:198 Resp: 581
Ion Ratio Lower Upper
198 100
182 21.4 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.311 ng
RT: 16.466 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

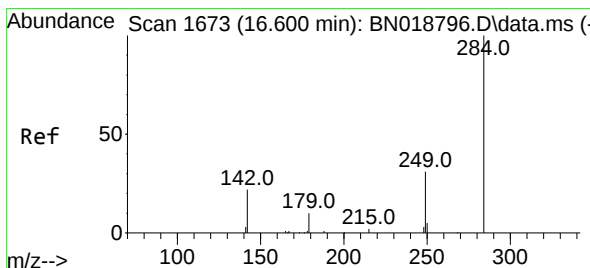
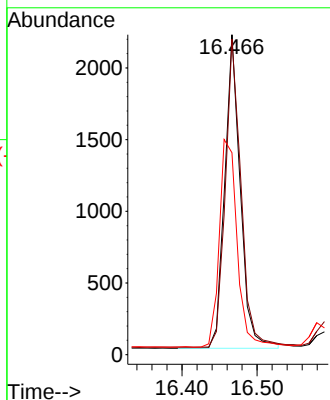
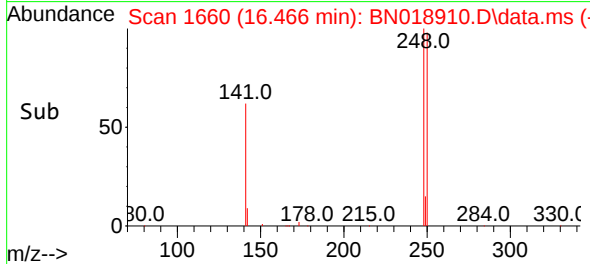
Instrument :
BNA_N
ClientSampleId :
PB143229BS



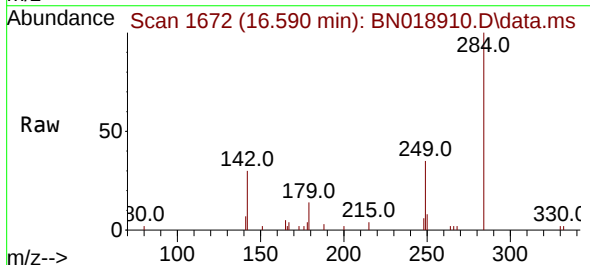
Tgt Ion:248 Resp: 3138
Ion Ratio Lower Upper
248 100
250 98.6 80.7 121.1
141 63.1 39.6 59.4

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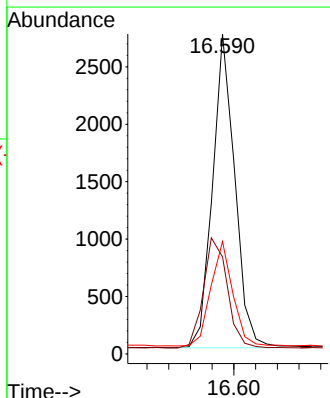
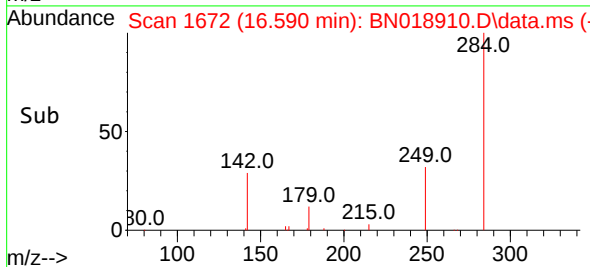
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

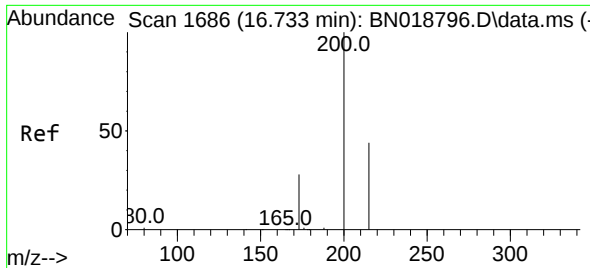


#22
Hexachlorobenzene
Concen: 0.309 ng
RT: 16.590 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37



Tgt Ion:284 Resp: 3893
Ion Ratio Lower Upper
284 100
142 37.7 29.8 44.8
249 32.9 26.2 39.2





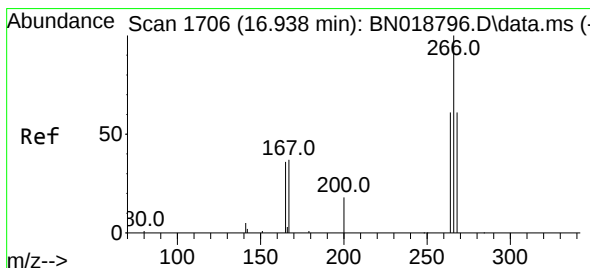
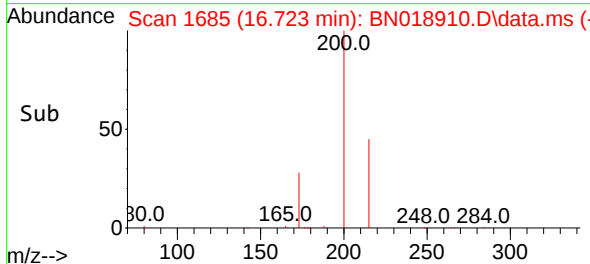
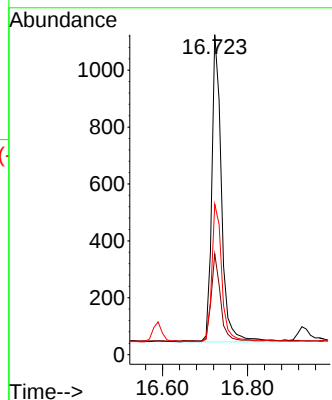
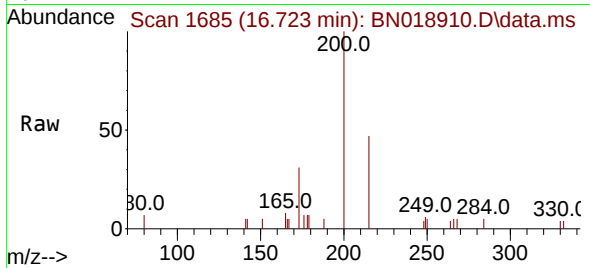
#23
Atrazine
Concen: 0.288 ng
RT: 16.723 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

Instrument :
BNA_N
ClientSampleId :
PB143229BS

Tgt Ion:200 Resp: 1719
Ion Ratio Lower Upper
200 100
173 31.5 23.9 35.9
215 47.0 36.6 54.8

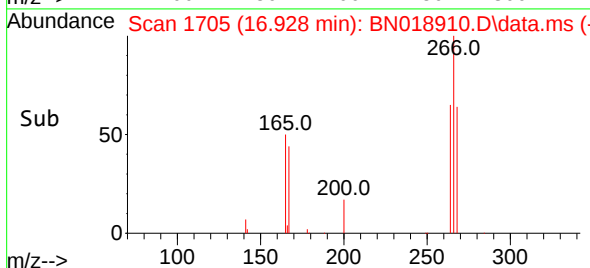
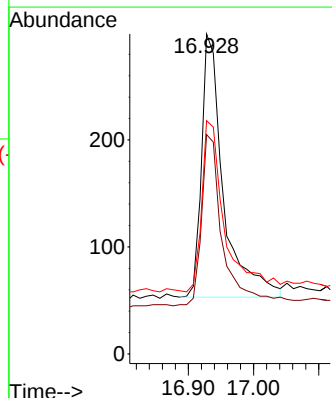
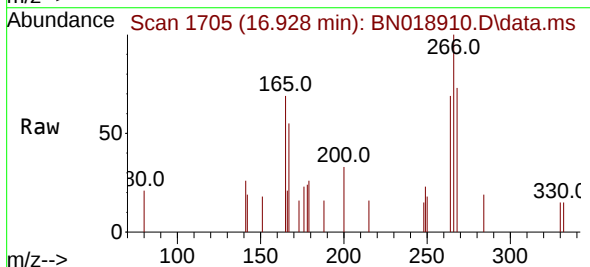
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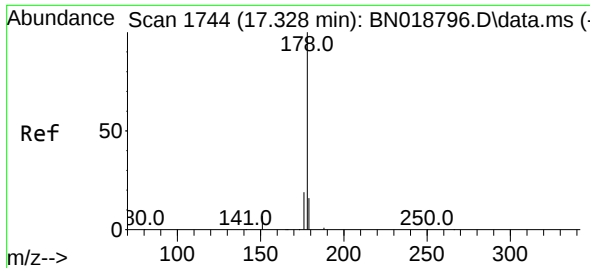
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#24
Pentachlorophenol
Concen: 0.344 ng
RT: 16.928 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

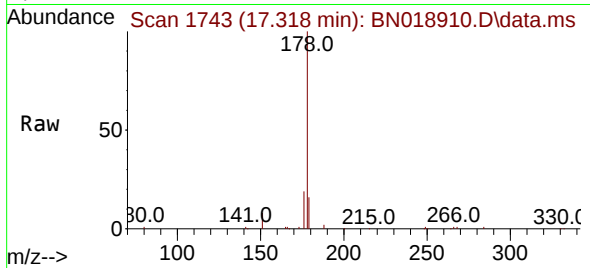
Tgt Ion:266 Resp: 575
Ion Ratio Lower Upper
266 100
264 64.3 50.2 75.4
268 71.5 51.9 77.9





#25
Phenanthrene
Concen: 0.333 ng
RT: 17.318 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

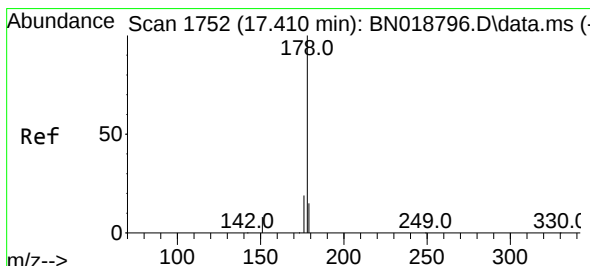
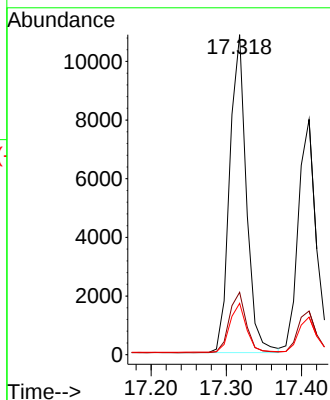
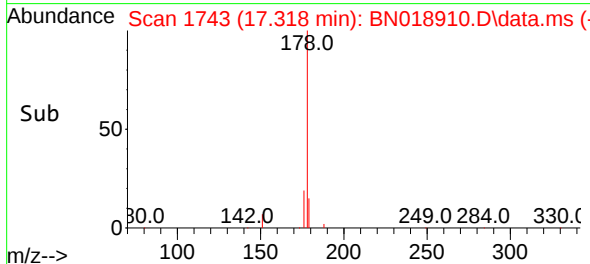
Instrument :
BNA_N
ClientSampleId :
PB143229BS



Tgt Ion:178 Resp: 16740
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.2

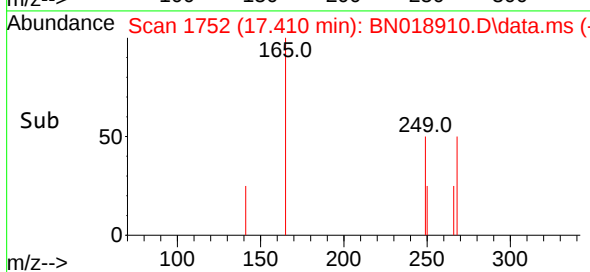
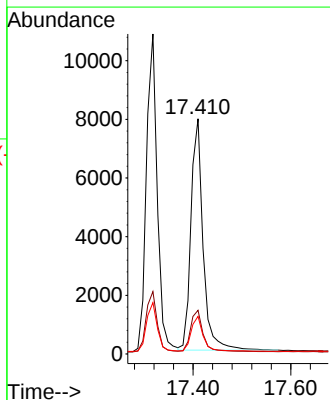
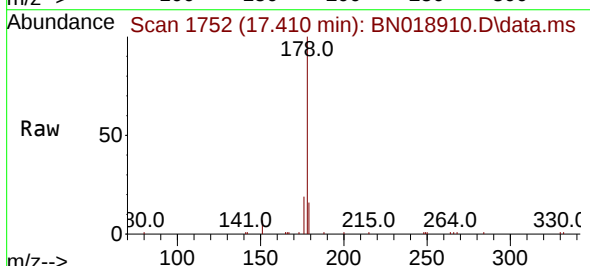
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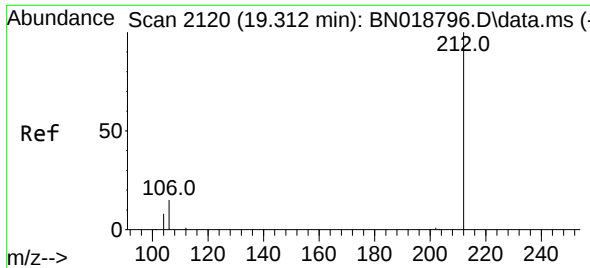
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#26
Anthracene
Concen: 0.321 ng
RT: 17.410 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

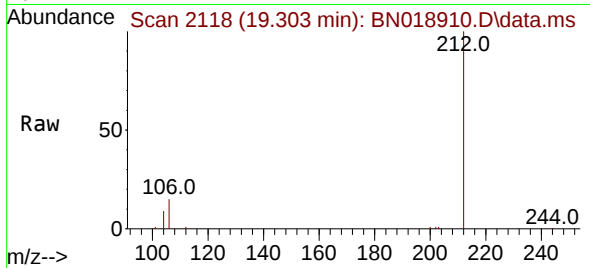
Tgt Ion:178 Resp: 13597
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.303 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

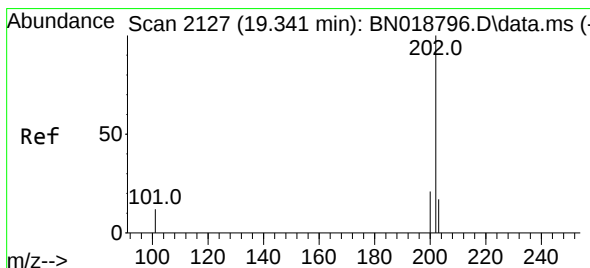
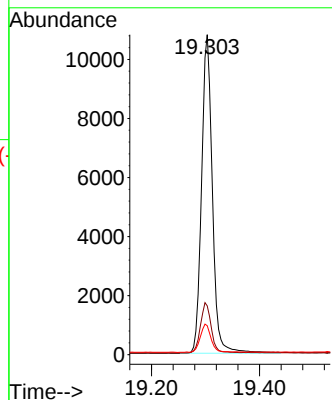
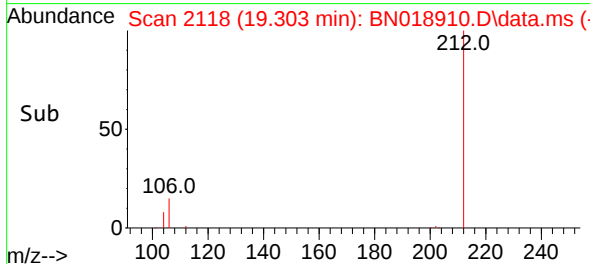
Instrument :
BNA_N
ClientSampleId :
PB143229BS



Tgt Ion:212 Resp: 14970
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 9.0 7.1 10.7

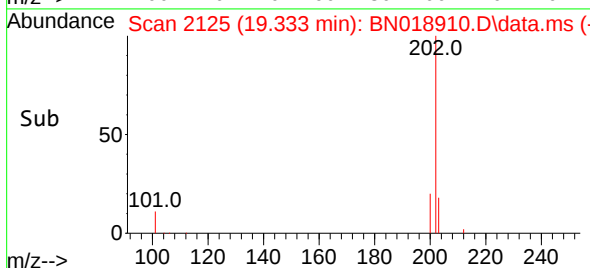
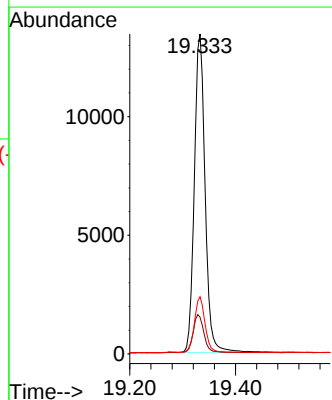
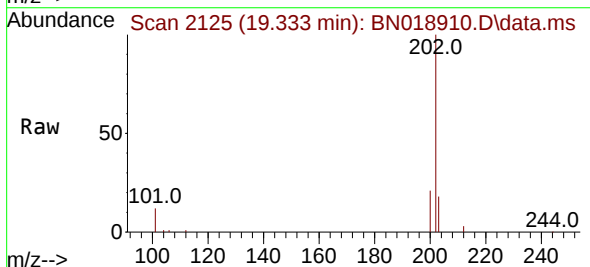
Manual Integrations
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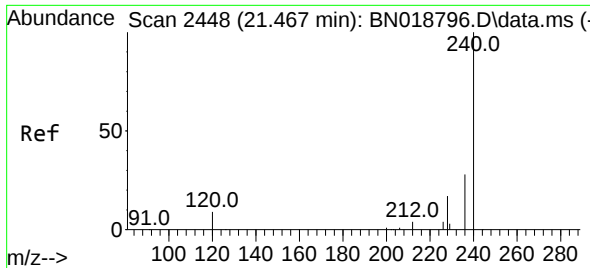
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#28
Fluoranthene
Concen: 0.334 ng
RT: 19.333 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

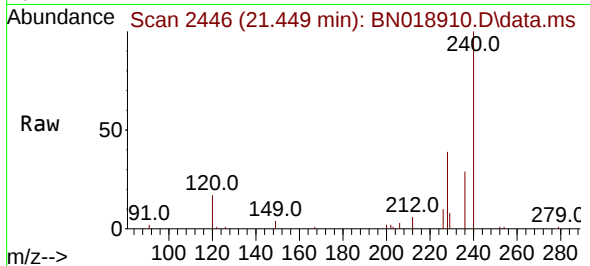
Tgt Ion:202 Resp: 19122
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

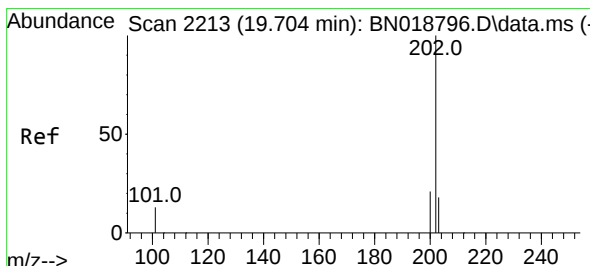
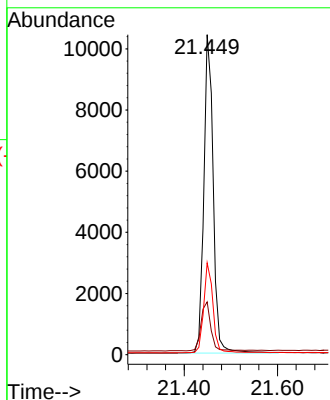
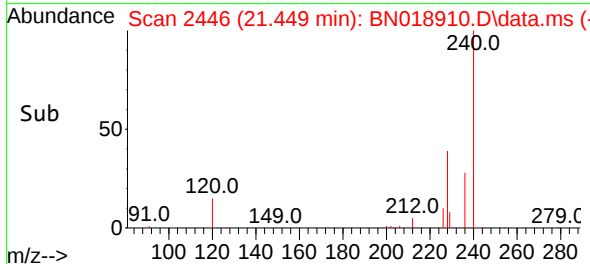
Instrument :
BNA_N
ClientSampleId :
PB143229BS



Tgt Ion:240 Resp: 1464
Ion Ratio Lower Upper
240 100
120 16.5 8.5 12.7
236 28.7 22.4 33.6

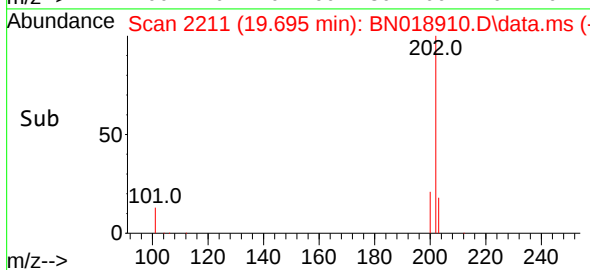
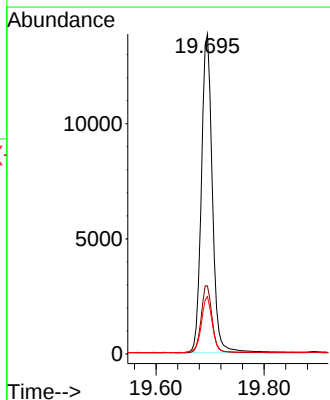
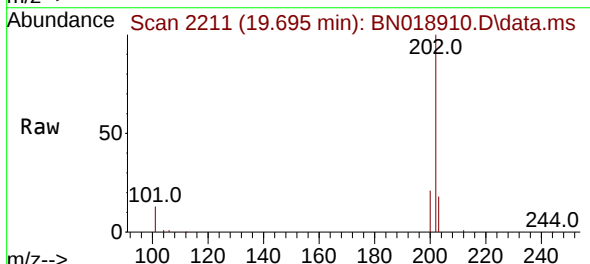
Manual Integrations
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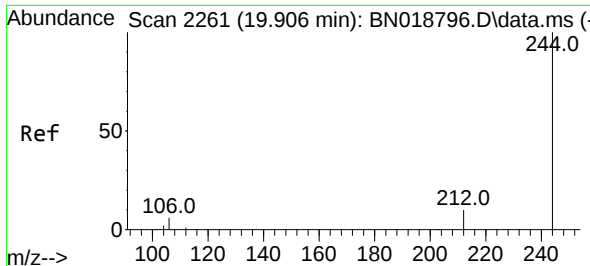
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#30
Pyrene
Concen: 0.297 ng
RT: 19.695 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

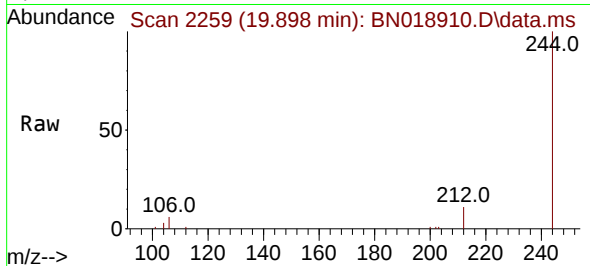
Tgt Ion:202 Resp: 19410
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.306 ng
RT: 19.898 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

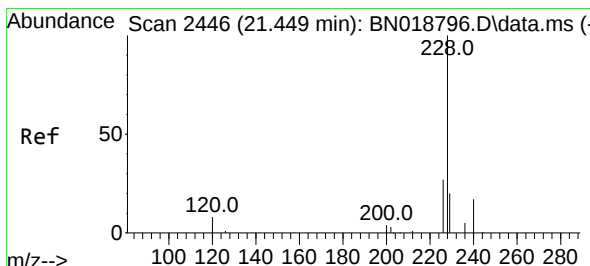
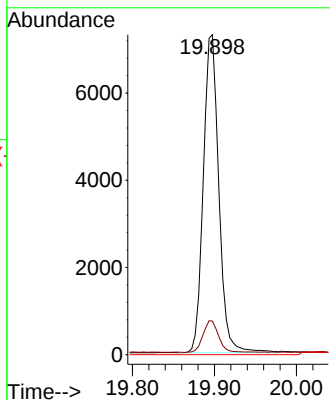
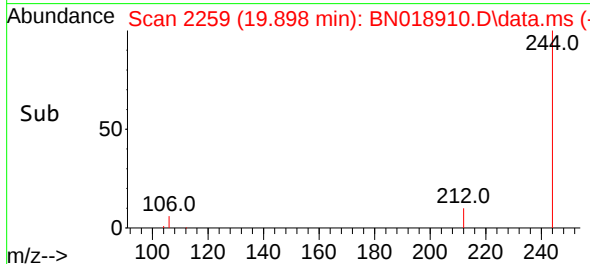
Instrument :
BNA_N
ClientSampleId :
PB143229BS



Tgt Ion:244 Resp: 9564
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 0.0 0.0 0.0

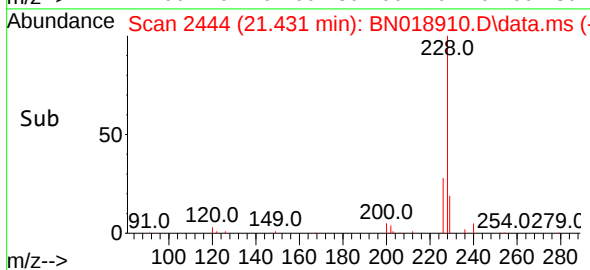
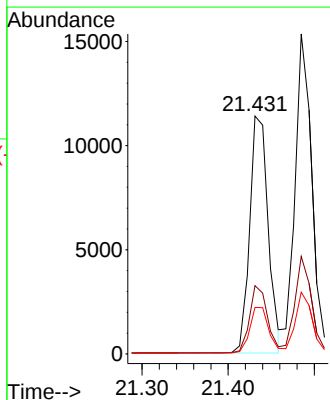
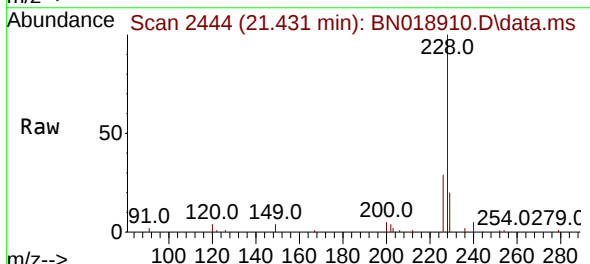
Manual Integrations
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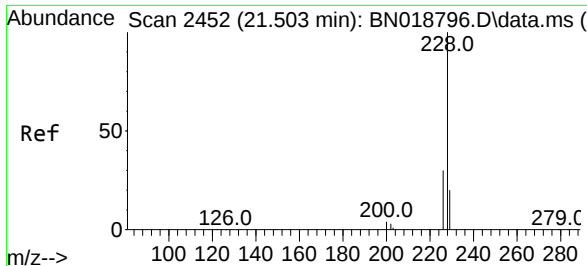
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#32
Benzo(a)anthracene
Concen: 0.309 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

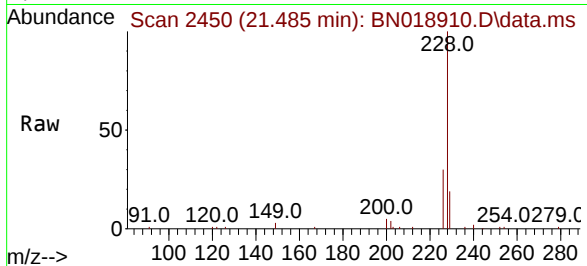
Tgt Ion:228 Resp: 16971
Ion Ratio Lower Upper
228 100
226 28.7 21.9 32.9
229 19.6 16.0 24.0





#33
Chrysene
Concen: 0.346 ng
RT: 21.485 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

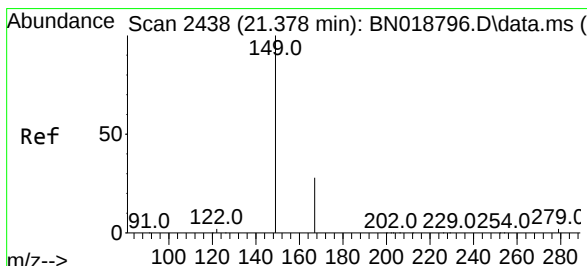
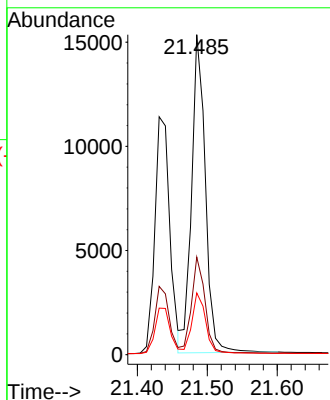
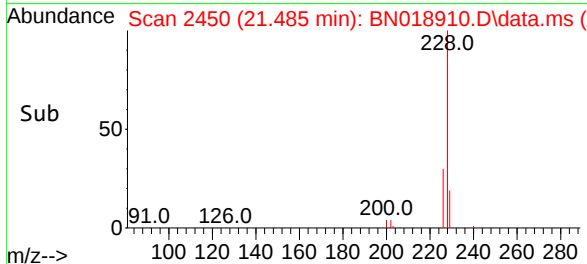
Instrument :
BNA_N
ClientSampleId :
PB143229BS



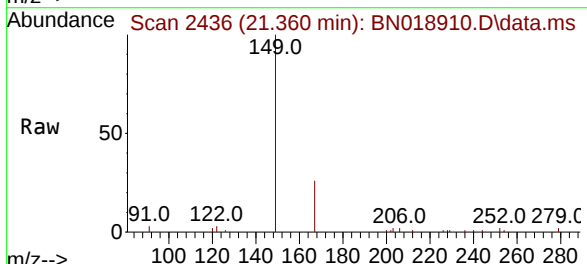
Tgt Ion:228 Resp: 2090
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 19.3 15.9 23.9

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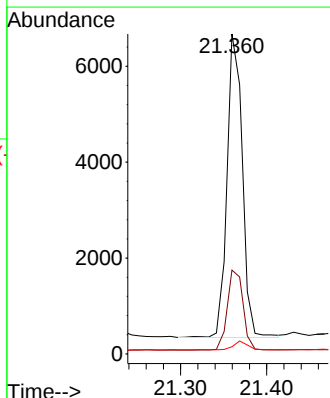
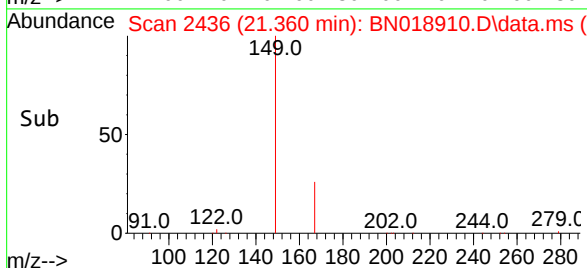
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

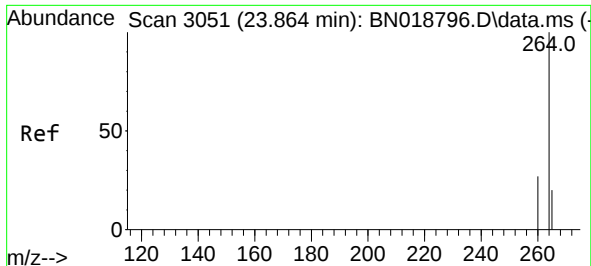


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.229 ng
RT: 21.360 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37



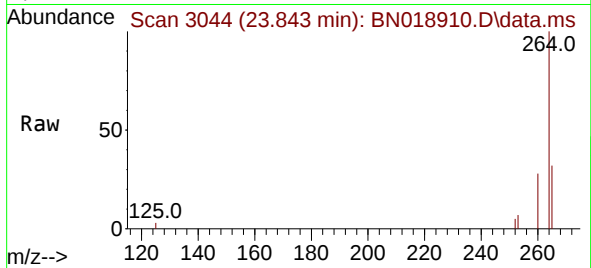
Tgt Ion:149 Resp: 7797
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 2.7 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.843 min Scan# 3051
 Delta R.T. -0.000 min
 Lab File: BN018910.D
 Acq: 10 Mar 2022 19:37

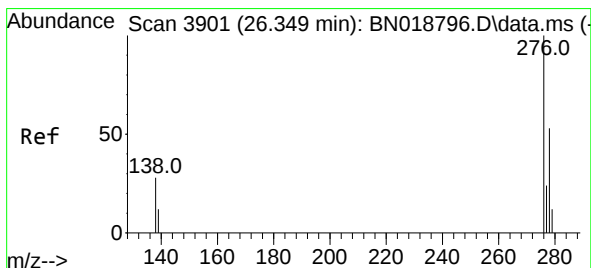
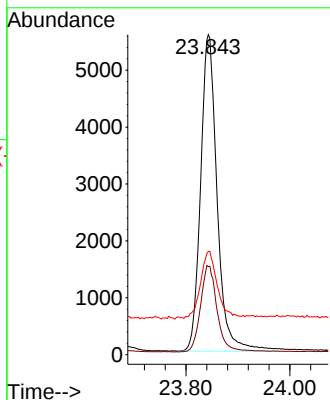
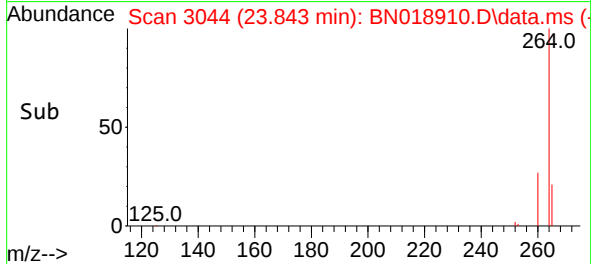
Instrument :
 BNA_N
 ClientSampleId :
 PB143229BS



Tgt Ion:264 Resp: 12280
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.4 33.6
 265 32.3 25.3 37.9

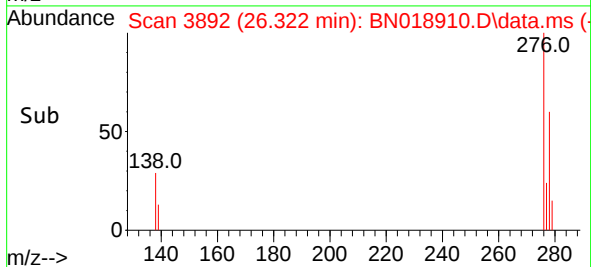
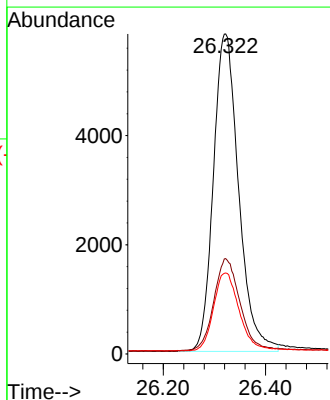
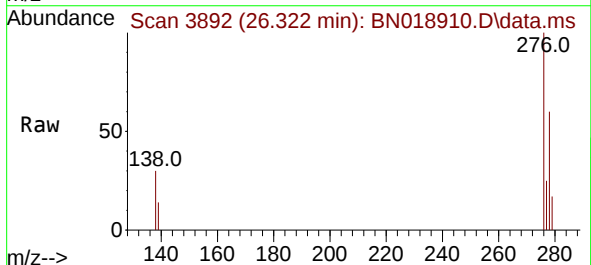
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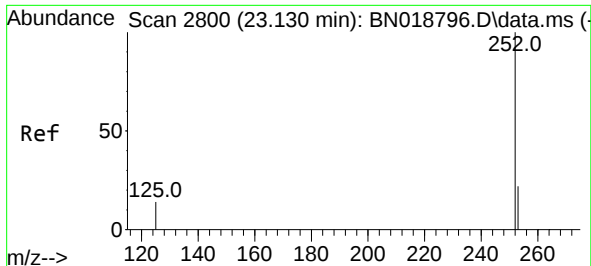
Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.361 ng
 RT: 26.322 min Scan# 3892
 Delta R.T. 0.003 min
 Lab File: BN018910.D
 Acq: 10 Mar 2022 19:37

Tgt Ion:276 Resp: 19927
 Ion Ratio Lower Upper
 276 100
 138 29.9 24.5 36.7
 277 25.0 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.335 ng

RT: 23.115 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BN018910.D

Acq: 10 Mar 2022 19:37

Instrument :

BNA_N

ClientSampleId :

PB143229BS

Tgt Ion:252 Resp: 19149

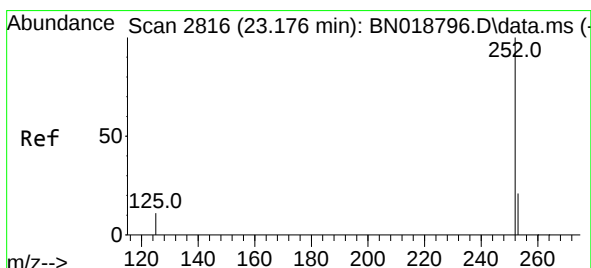
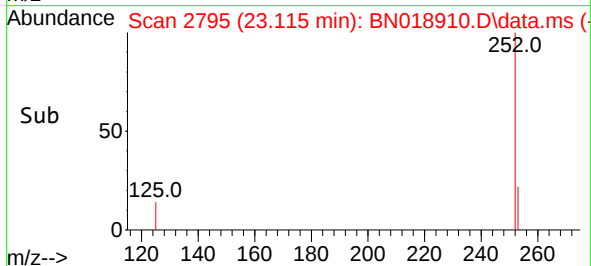
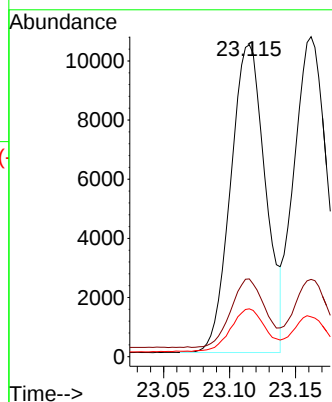
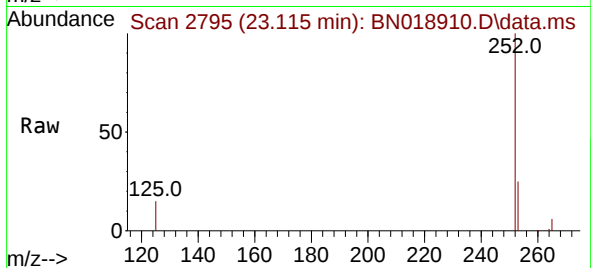
Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.9	28.3
125	15.3	12.1	18.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#38

Benzo(k)fluoranthene

Concen: 0.328 ng

RT: 23.162 min Scan# 2811

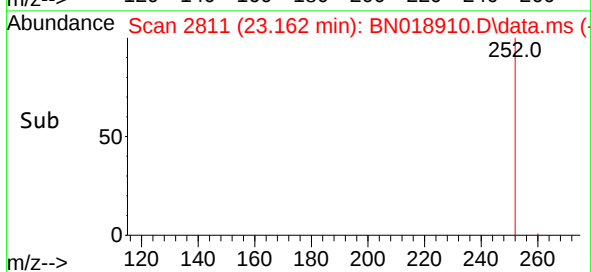
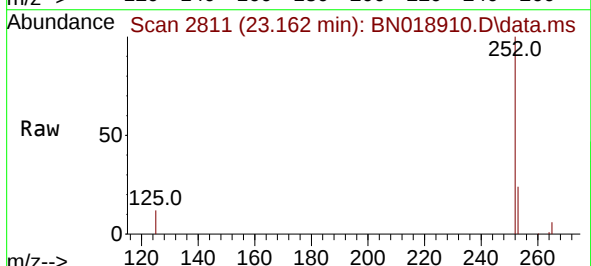
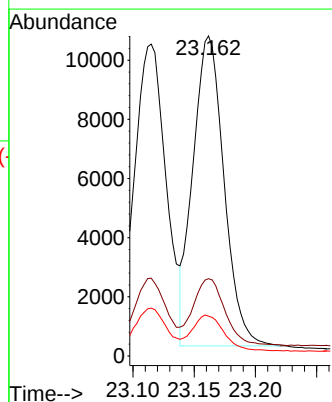
Delta R.T. -0.000 min

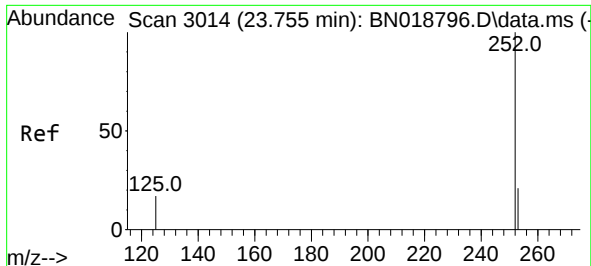
Lab File: BN018910.D

Acq: 10 Mar 2022 19:37

Tgt Ion:252 Resp: 18491

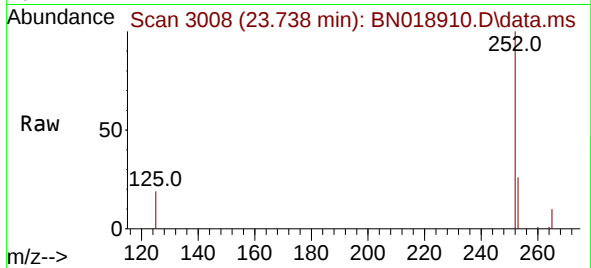
Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	12.4	10.3	15.5





#39
Benzo(a)pyrene
Concen: 0.323 ng
RT: 23.738 min Scan# 3014
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

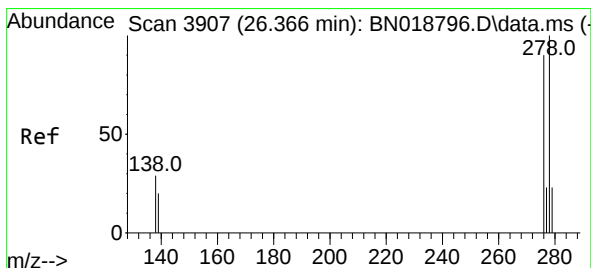
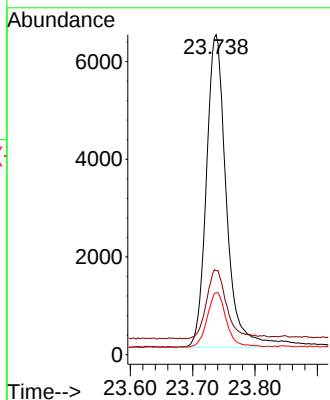
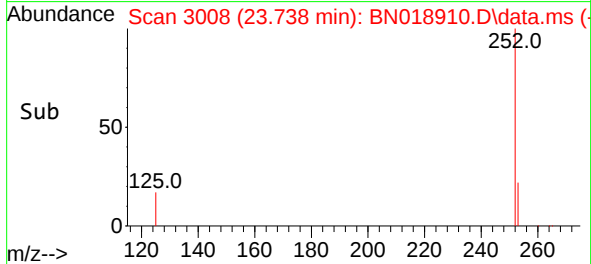
Instrument :
BNA_N
ClientSampleId :
PB143229BS



Tgt Ion:252 Resp: 14189
Ion Ratio Lower Upper
252 100
253 26.2 20.1 30.1
125 19.3 15.2 22.8

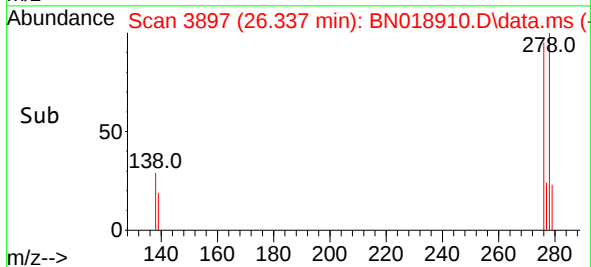
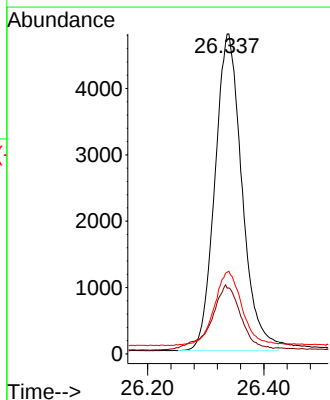
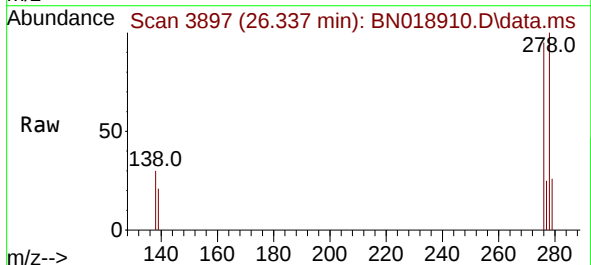
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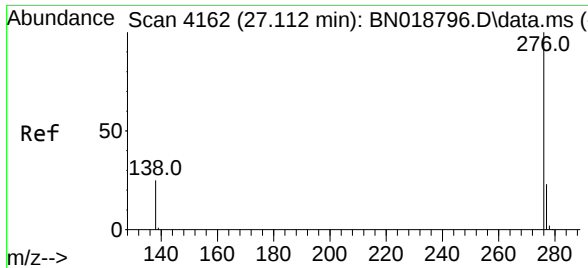
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.364 ng
RT: 26.337 min Scan# 3897
Delta R.T. -0.000 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

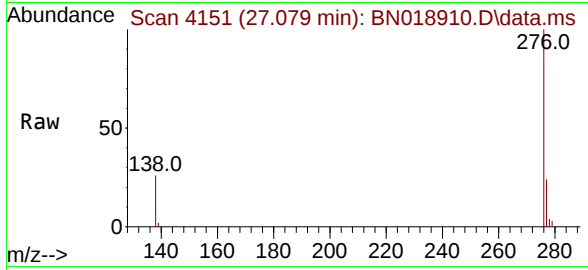
Tgt Ion:278 Resp: 15403
Ion Ratio Lower Upper
278 100
139 20.6 17.2 25.8
279 25.5 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 27.079 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN018910.D
Acq: 10 Mar 2022 19:37

Instrument :
BNA_N
ClientSampleId :
PB143229BS



Tgt Ion:276 Resp: 16919
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 25.9 21.0 31.6

Manual Integrations
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Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

