

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023031.D
 Acq On : 02 Dec 2022 00:41
 Operator : CG/JU
 Sample : PB149299BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149299BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 02:32:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	6706	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	18228	0.400	ng	0.00
13) Acenaphthene-d10	14.687	164	9403	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	18684	0.400	ng	# 0.00
29) Chrysene-d12	21.620	240	10994	0.400	ng	# 0.00
35) Perylene-d12	24.101	264	8071	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	5299	0.304	ng	0.00
5) Phenol-d6	7.204	99	7100	0.320	ng	0.00
8) Nitrobenzene-d5	9.217	82	5251	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	15925	0.403	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	1370	0.302	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	16472	0.383	ng	0.00
27) Fluoranthene-d10	19.464	212	18630	0.367	ng	0.00
31) Terphenyl-d14	20.053	244	9416	0.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	3343	0.393	ng	99
3) n-Nitrosodimethylamine	3.766	42	2935	0.320	ng	# 89
6) bis(2-Chloroethyl)ether	7.471	93	7707	0.370	ng	98
9) Naphthalene	10.925	128	20422	0.364	ng	100
10) Hexachlorobutadiene	11.213	225	4334	0.376	ng	# 100
12) 2-Methylnaphthalene	12.147	142	3290	0.287	ng	# 98
16) Acenaphthylene	14.409	152	15904m	0.319	ng	
17) Acenaphthene	14.752	154	11948	0.365	ng	98
18) Fluorene	15.739	166	14455	0.345	ng	99
20) 4,6-Dinitro-2-methylph...	15.801	198	886	0.424	ng	# 80
21) 4-Bromophenyl-phenylether	16.632	248	4609	0.342	ng	# 78
22) Hexachlorobenzene	16.744	284	6369	0.387	ng	97
23) Atrazine	16.893	200	2823	0.297	ng	# 92
24) Pentachlorophenol	17.079	266	1392	0.309	ng	99
25) Phenanthrene	17.476	178	23828	0.367	ng	100
26) Anthracene	17.563	178	18308	0.325	ng	100
28) Fluoranthene	19.494	202	22945	0.332	ng	98
30) Pyrene	19.856	202	21935	0.383	ng	100
32) Benzo(a)anthracene	21.602	228	14958	0.337	ng	99
33) Chrysene	21.656	228	17698	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.522	149	6890	0.386	ng	97
36) Indeno(1,2,3-cd)pyrene	26.697	276	15655	0.467	ng	95
37) Benzo(b)fluoranthene	23.338	252	14755	0.410	ng	# 91
38) Benzo(k)fluoranthene	23.388	252	14887	0.381	ng	# 95
39) Benzo(a)pyrene	23.990	252	10576	0.385	ng	# 82
40) Dibenzo(a,h)anthracene	26.718	278	12499	0.470	ng	96
41) Benzo(g,h,i)perylene	27.493	276	12112	0.423	ng	95

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

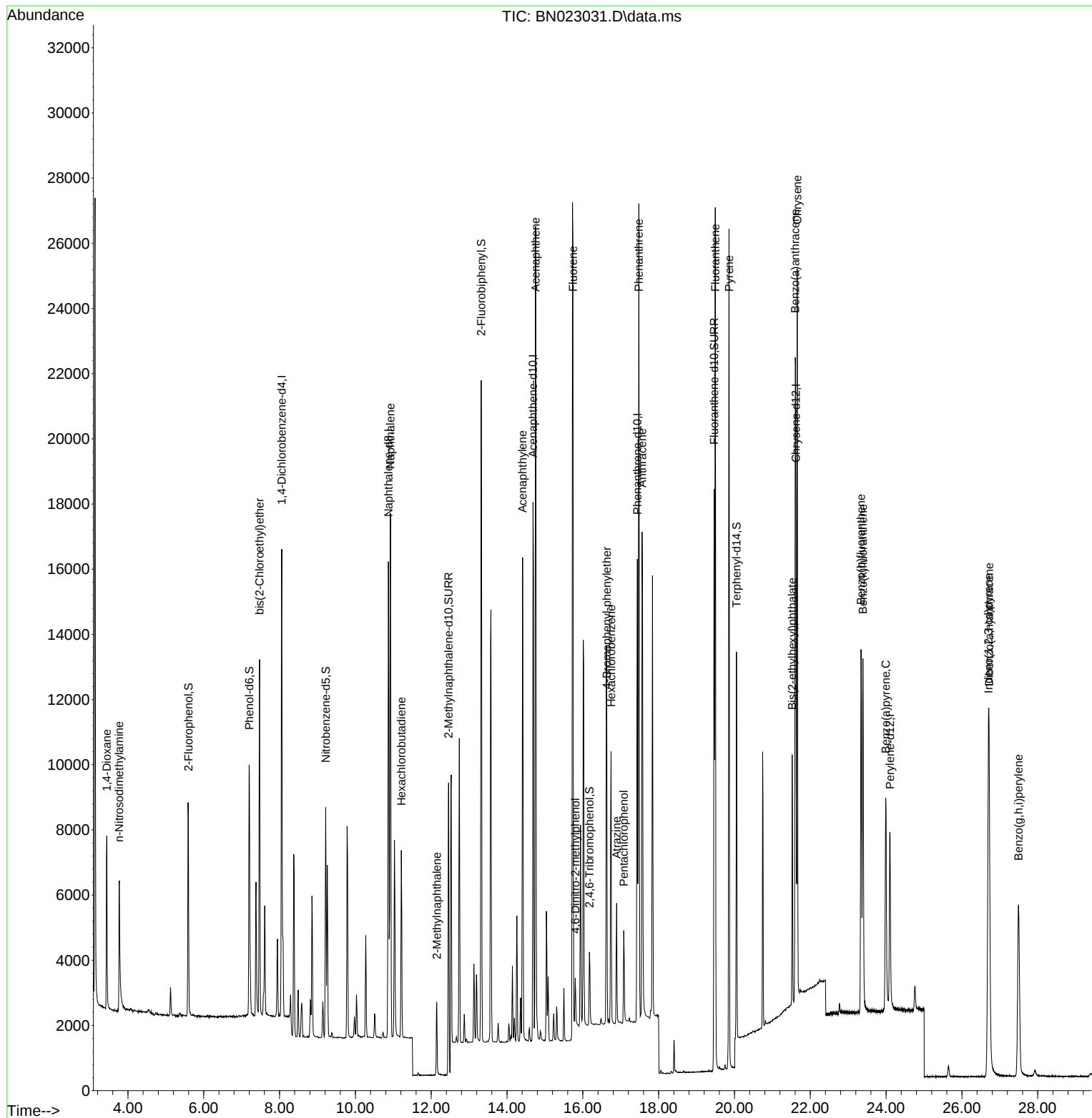
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023031.D
Acq On : 02 Dec 2022 00:41
Operator : CG/JU
Sample : PB149299BS
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Quant Time: Dec 02 02:32:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration

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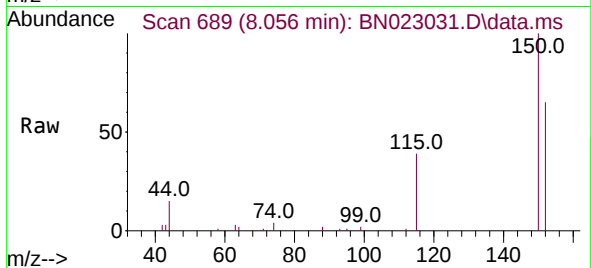
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.056 min Scan# 68
 Delta R.T. -0.001 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

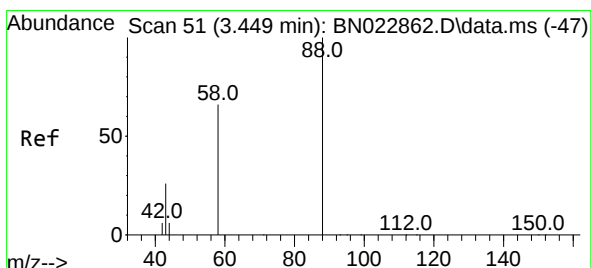
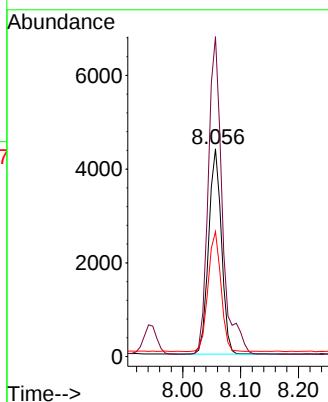
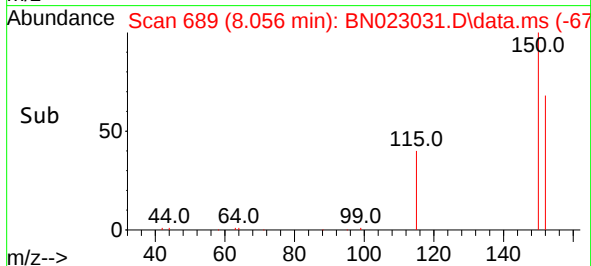
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 PB149299BS



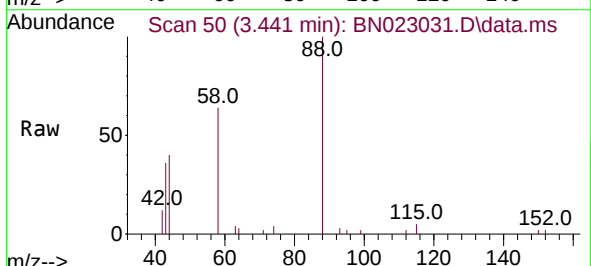
Tgt Ion: 152 Resp: 6700
 Ion Ratio Lower Upper
 152 100
 150 154.0 121.2 181.8
 115 60.1 46.2 69.4

Manual Integrations
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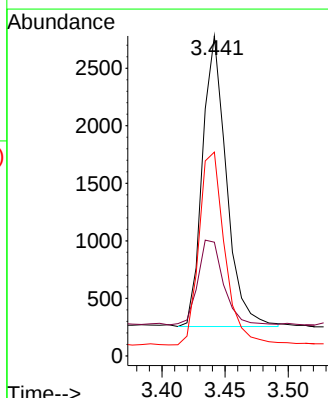
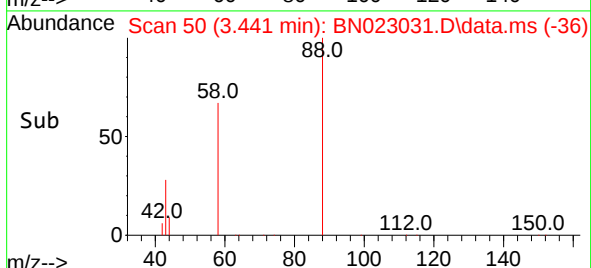
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 Supervised By : Jagrut Upadhyay 12/02/2022

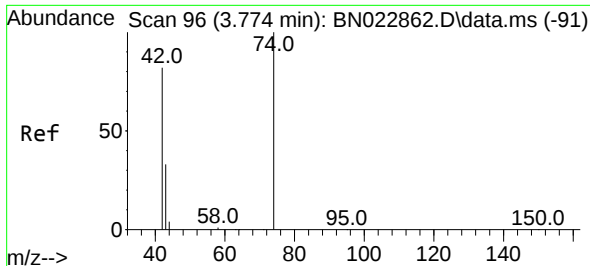


#2
 1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.441 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41



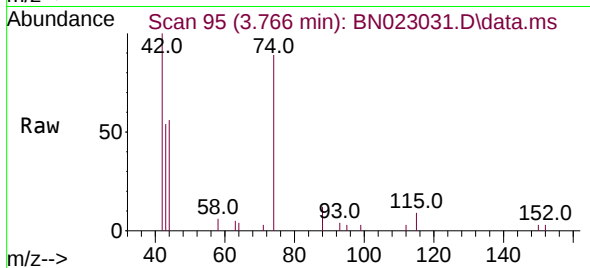
Tgt Ion: 88 Resp: 3343
 Ion Ratio Lower Upper
 88 100
 43 30.8 25.4 38.2
 58 71.6 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.320 ng
RT: 3.766 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

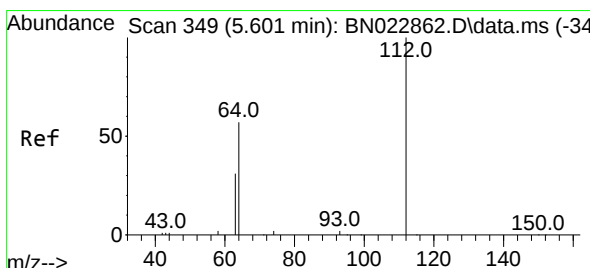
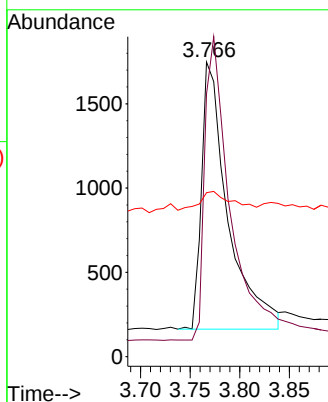
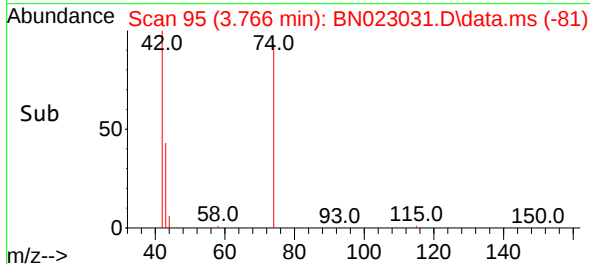
Instrument :
BNA_N
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PB149299BS



Tgt Ion: 42 Resp: 2935
Ion Ratio Lower Upper
42 100
74 111.1 99.3 148.9
44 8.5 5.4 8.2

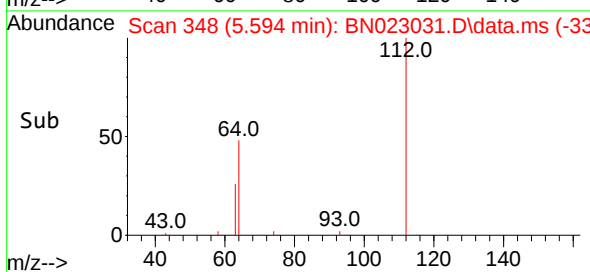
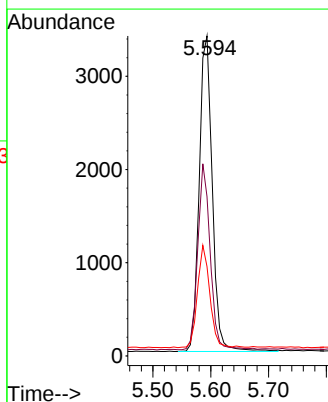
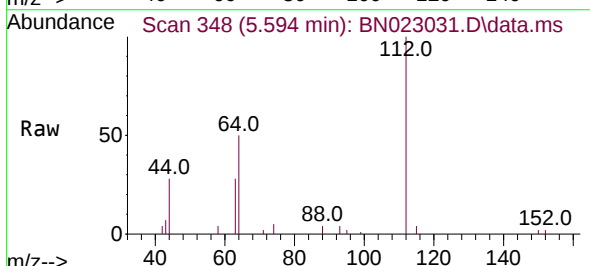
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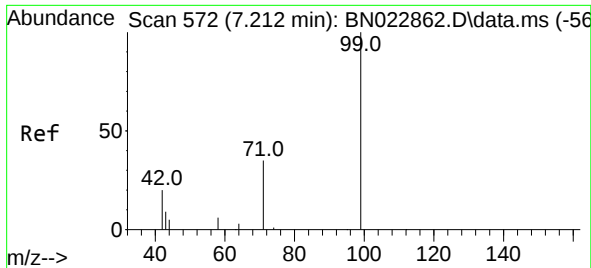
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#4
2-Fluorophenol
Concen: 0.304 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion:112 Resp: 5299
Ion Ratio Lower Upper
112 100
64 56.1 43.4 65.2
63 30.8 23.4 35.2





#5
Phenol-d6
Concen: 0.320 ng
RT: 7.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Instrument :

BNA_N

ClientSampleId :

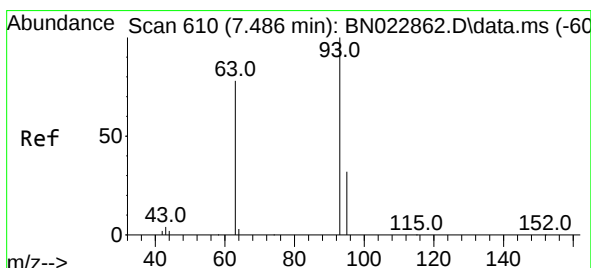
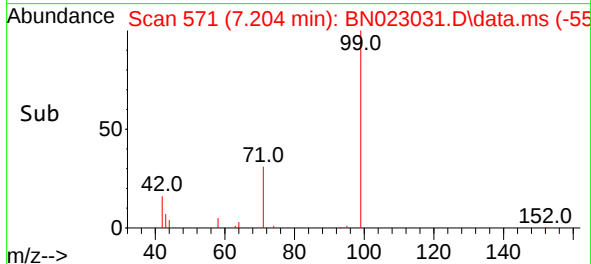
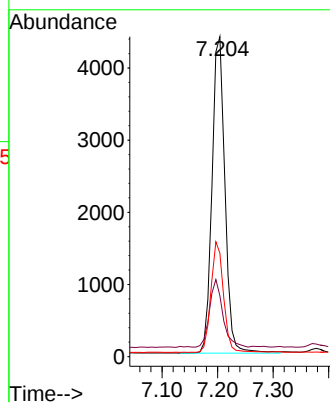
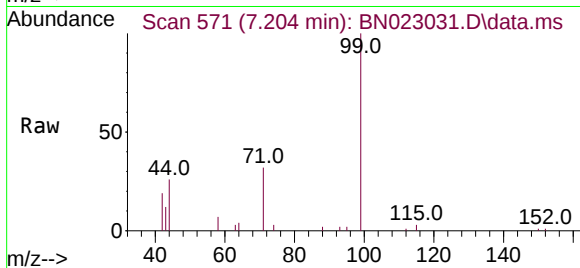
PB149299BS

Tgt Ion: 99 Resp: 7100
Ion Ratio Lower Upper
99 100
42 21.9 16.0 24.0
71 33.9 26.8 40.2

Manual Integrations

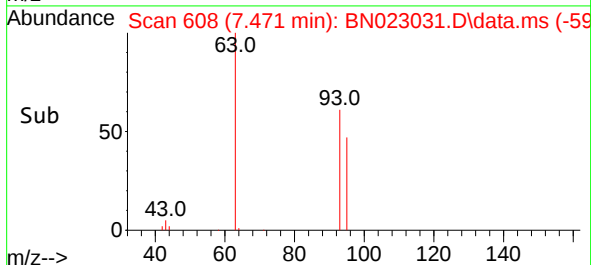
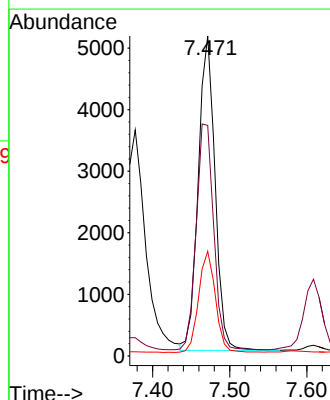
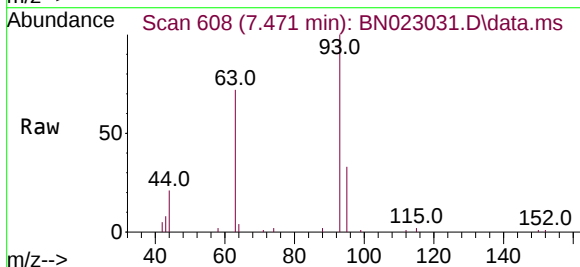
APPROVED

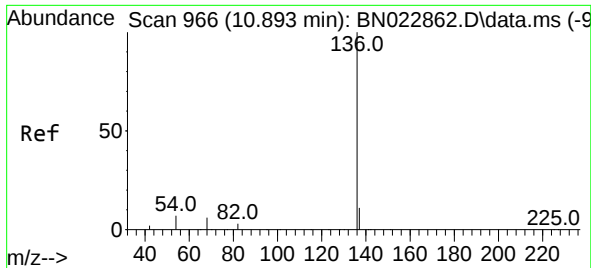
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.370 ng
RT: 7.471 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion: 93 Resp: 7707
Ion Ratio Lower Upper
93 100
63 74.7 58.3 87.5
95 32.1 25.8 38.6





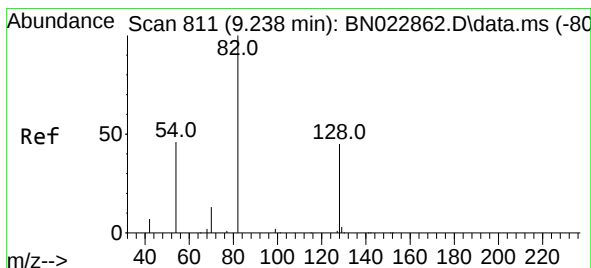
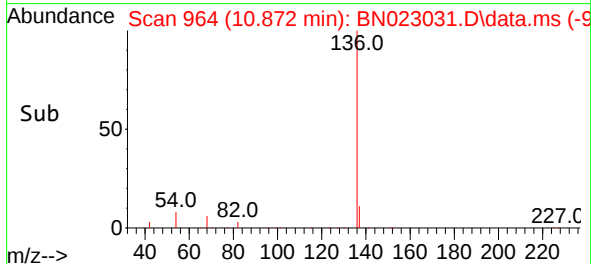
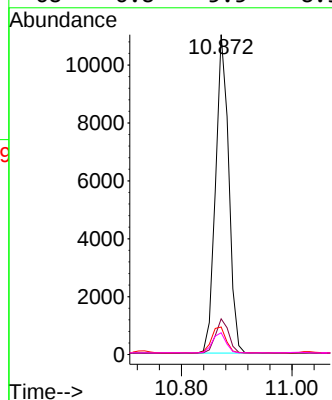
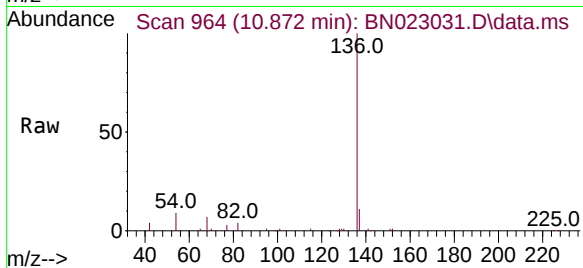
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Instrument :
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ClientSampleId :
PB149299BS

Tgt Ion:136	Resp:	18228
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	8.6	6.6 9.8
68	6.8	5.5 8.3

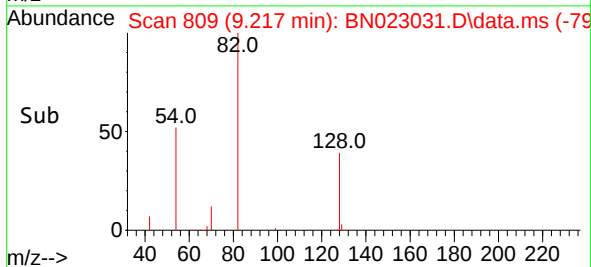
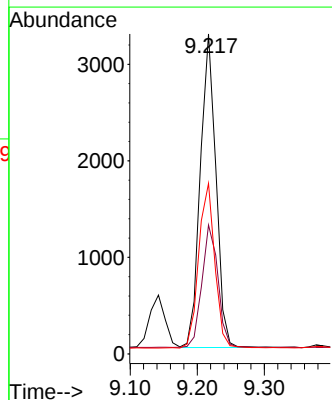
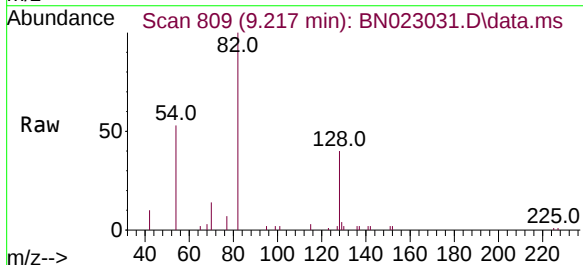
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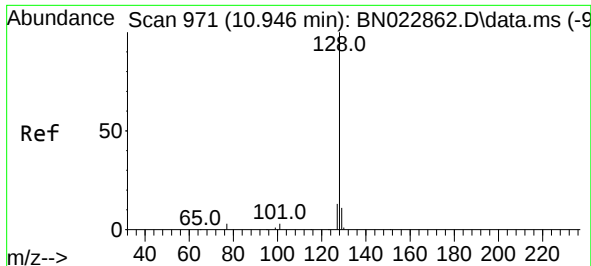
Reviewed By :Christian Giraldo 12/02/2022
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#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion: 82	Resp:	5251
Ion Ratio	Lower	Upper
82	100	
128	40.3	36.6 54.8
54	53.3	38.5 57.7





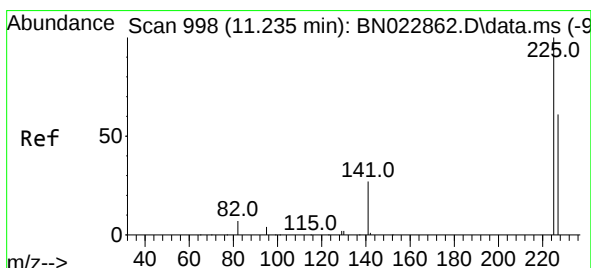
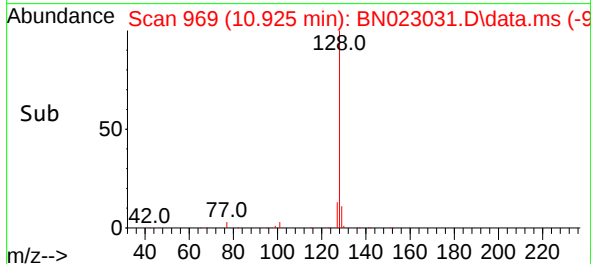
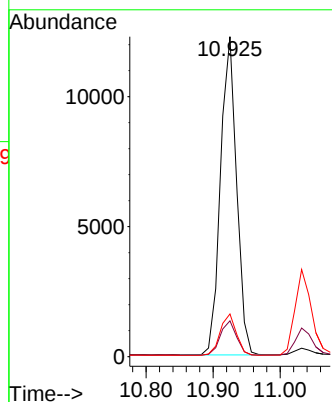
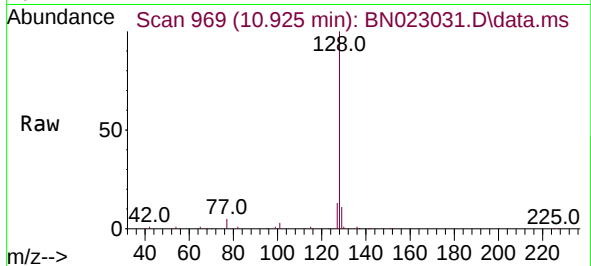
#9
Naphthalene
Concen: 0.364 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Instrument :
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ClientSampleId :
PB149299BS

Tgt Ion:128 Resp: 2042
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.8 16.2

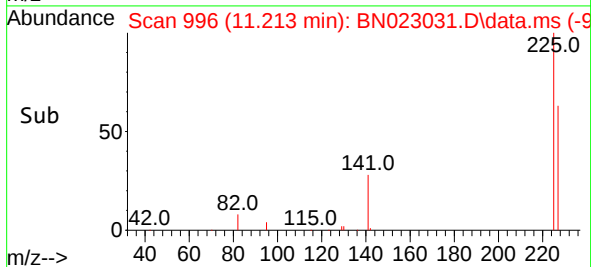
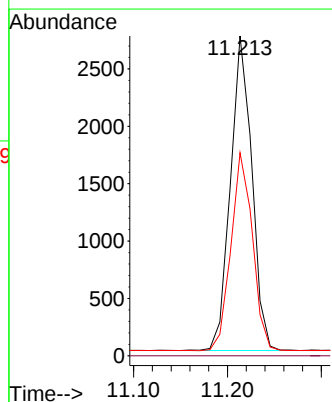
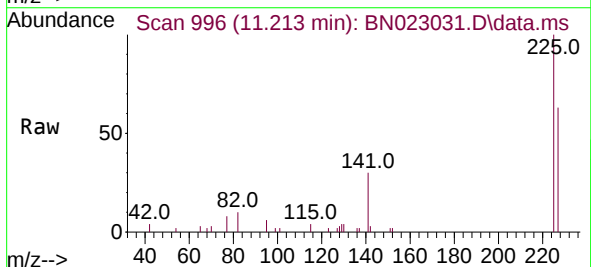
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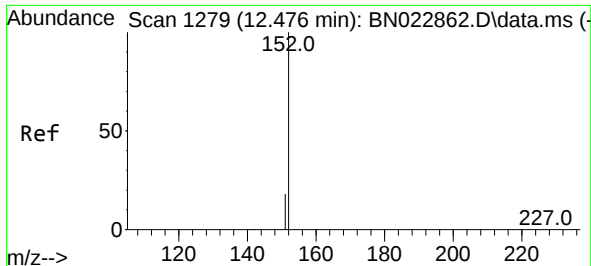
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 11.213 min Scan# 996
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

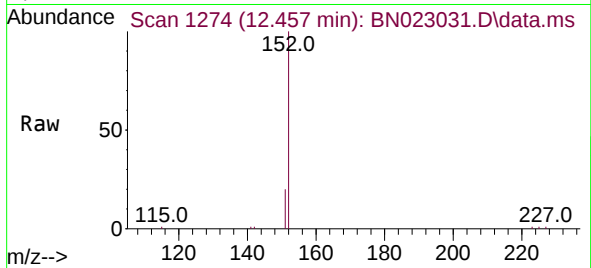
Tgt Ion:225 Resp: 4334
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.457 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

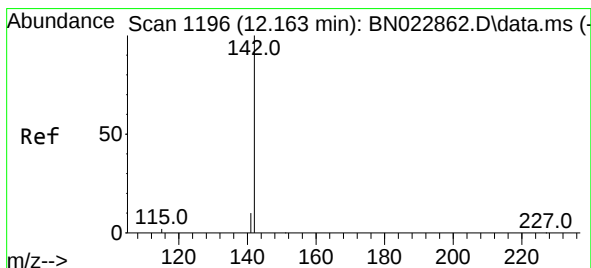
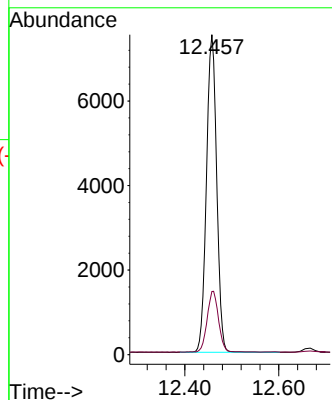
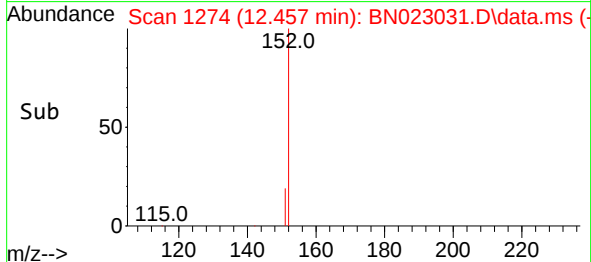
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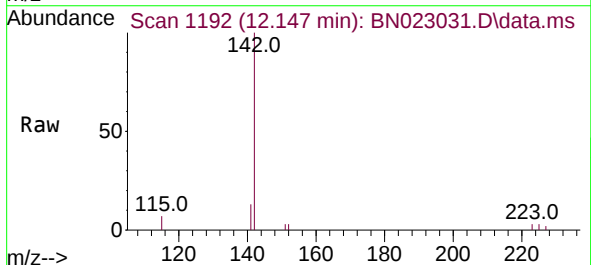
Tgt Ion:152 Resp: 15925
Ion Ratio Lower Upper
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151 19.7 18.6 27.8

Manual Integrations
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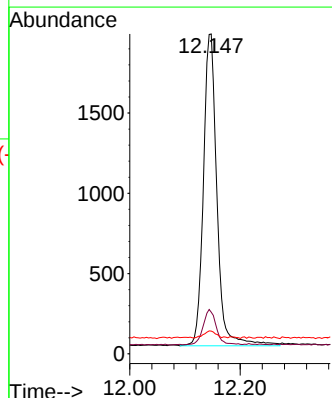
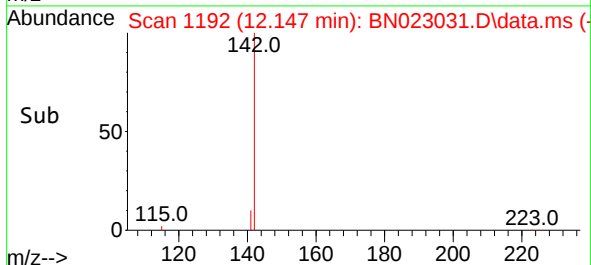
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

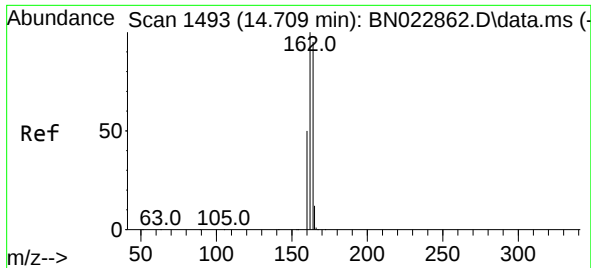


#12
2-Methylnaphthalene
Concen: 0.287 ng
RT: 12.147 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41



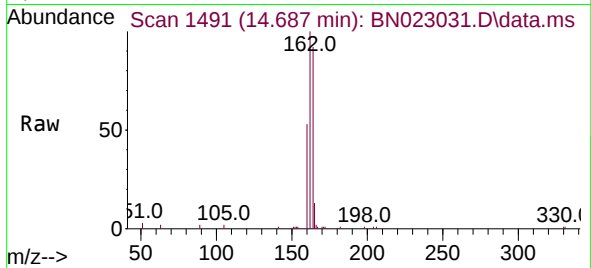
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Ion Ratio Lower Upper
142 100
141 13.0 10.1 15.1
115 7.1 4.6 7.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.687 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

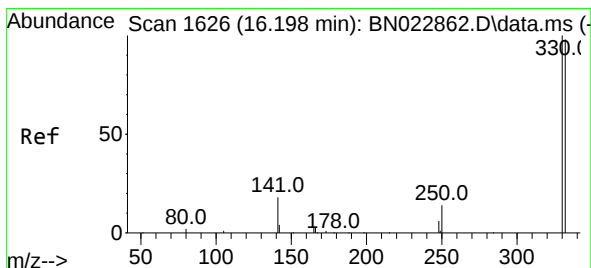
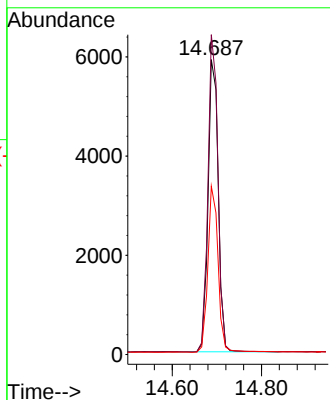
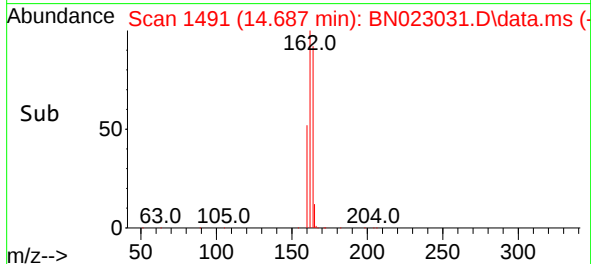
Instrument :
BNA_N
ClientSampleId :
PB149299BS



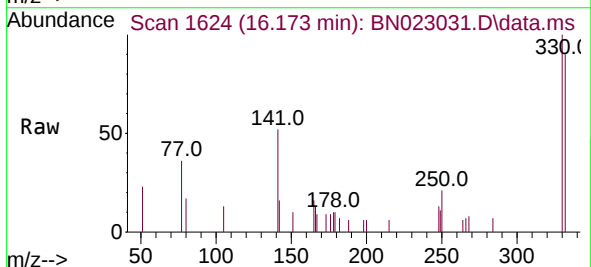
Tgt Ion:164 Resp: 9403
Ion Ratio Lower Upper
164 100
162 108.5 84.2 126.4
160 57.1 42.5 63.7

Manual Integrations
APPROVED

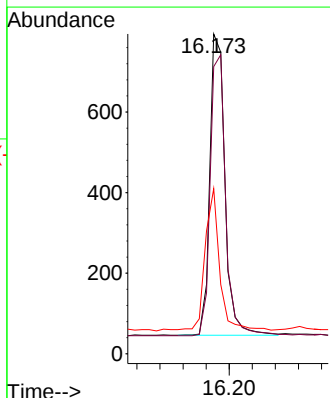
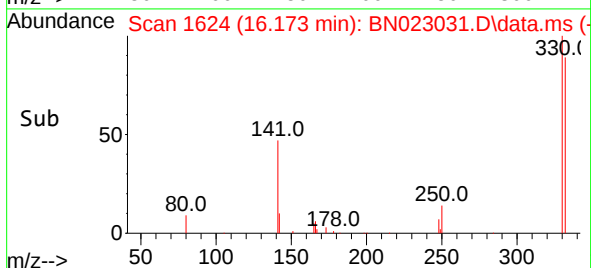
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

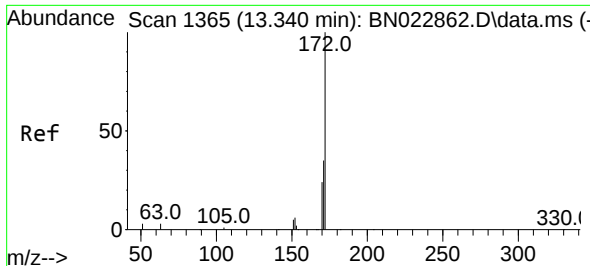


#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 16.173 min Scan# 1624
Delta R.T. -0.013 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41



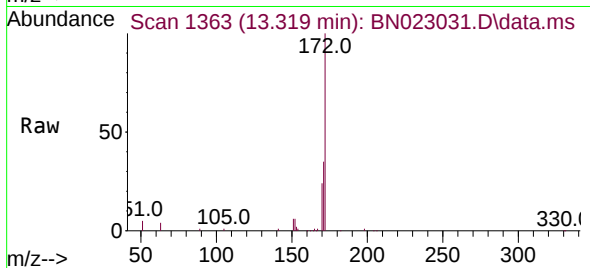
Tgt Ion:330 Resp: 1370
Ion Ratio Lower Upper
330 100
332 94.8 76.5 114.7
141 43.7 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.319 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

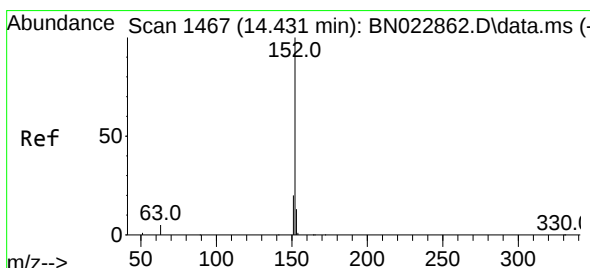
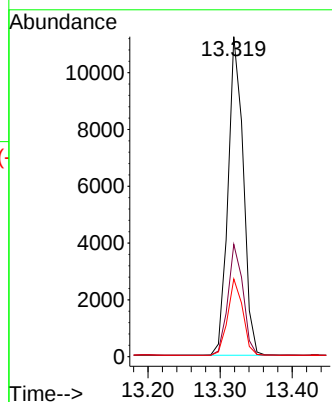
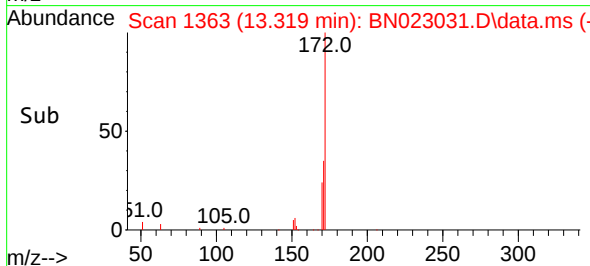
Instrument :
BNA_N
ClientSampleId :
PB149299BS



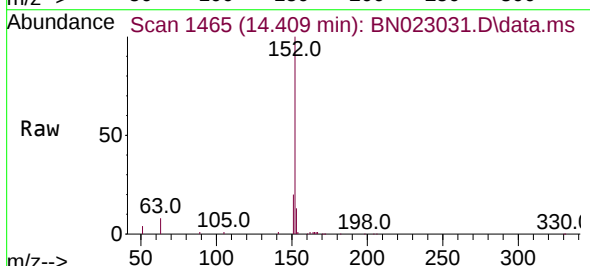
Tgt Ion:172 Resp: 16472
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 24.3 19.3 28.9

Manual Integrations
APPROVED

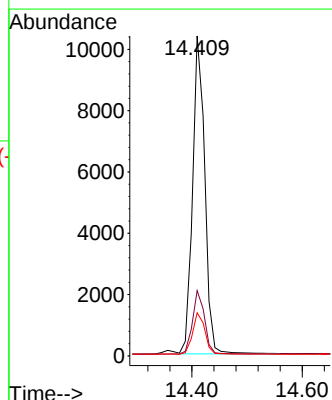
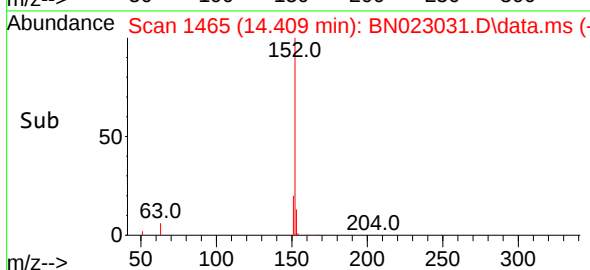
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

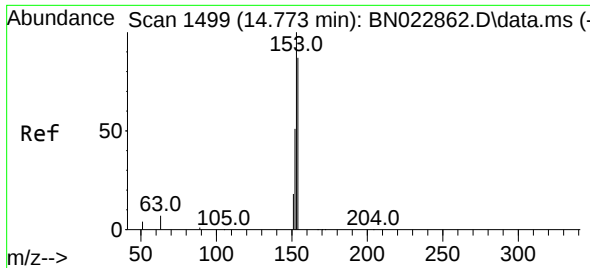


#16
Acenaphthylene
Concen: 0.319 ng m
RT: 14.409 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41



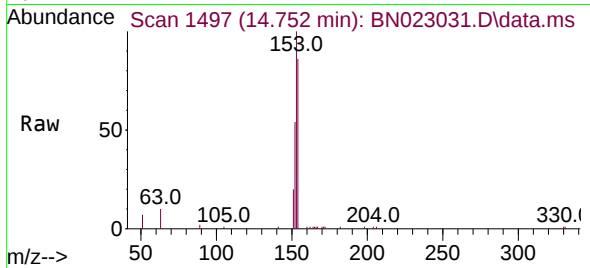
Tgt Ion:152 Resp: 15904
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.365 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

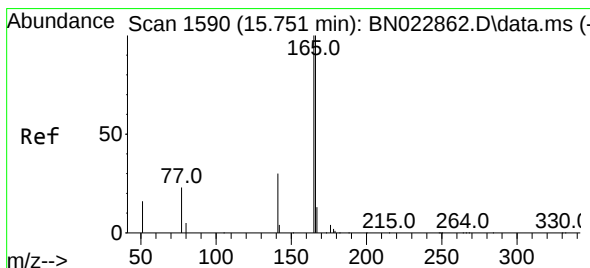
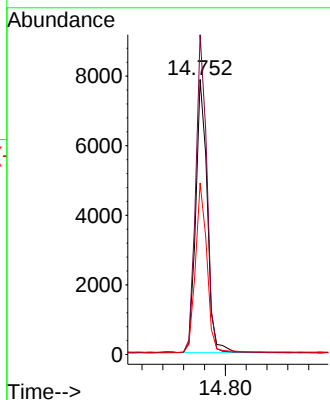
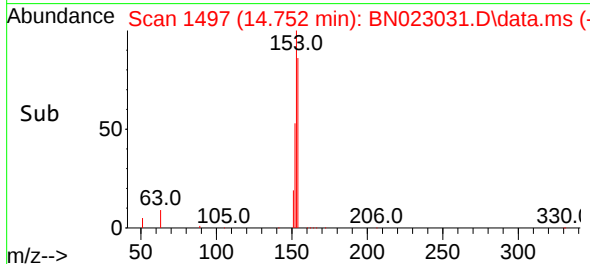
Instrument :
BNA_N
ClientSampleId :
PB149299BS



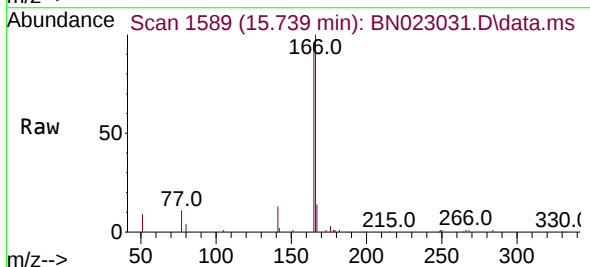
Tgt Ion:154 Resp: 11948
Ion Ratio Lower Upper
154 100
153 113.1 90.0 135.0
152 62.2 47.0 70.6

Manual Integrations
APPROVED

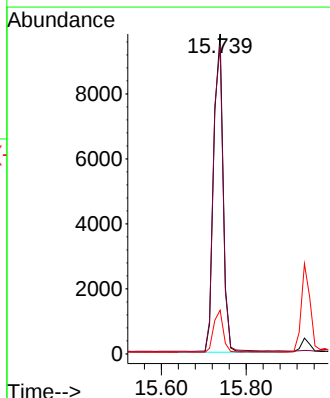
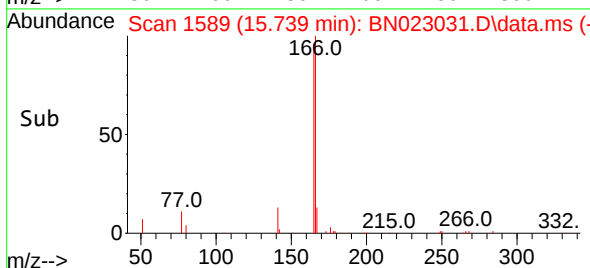
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

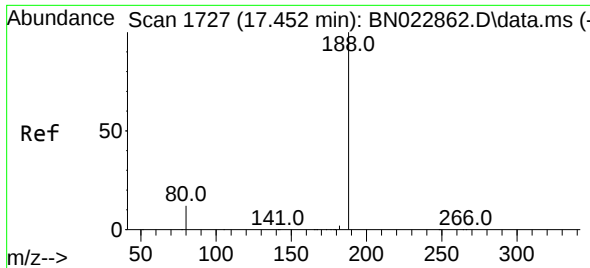


#18
Fluorene
Concen: 0.345 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41



Tgt Ion:166 Resp: 14455
Ion Ratio Lower Upper
166 100
165 100.5 79.4 119.0
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Instrument :

BNA_N

ClientSampleId :

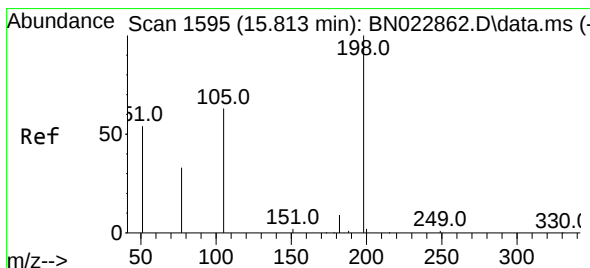
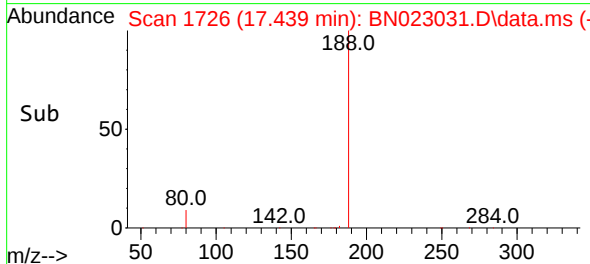
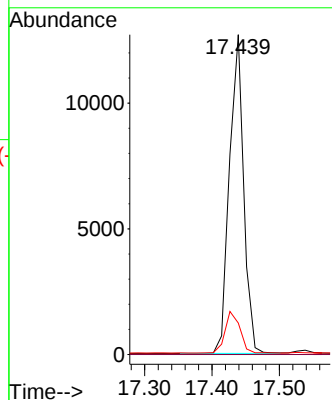
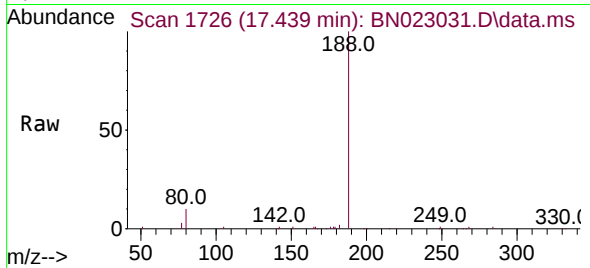
PB149299BS

Tgt Ion:188 Resp: 18684
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 10.3 15.5

Manual Integrations

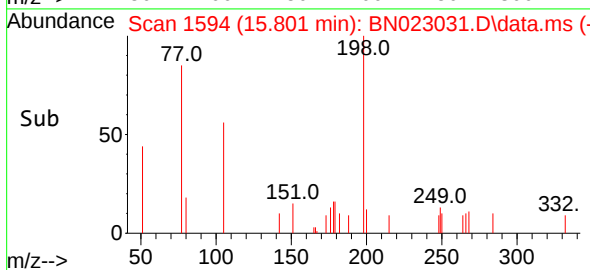
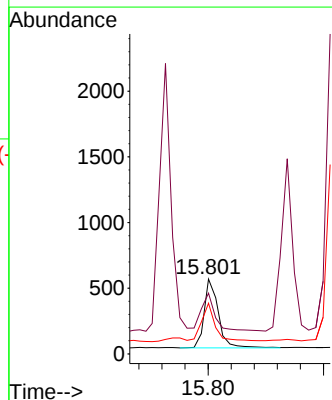
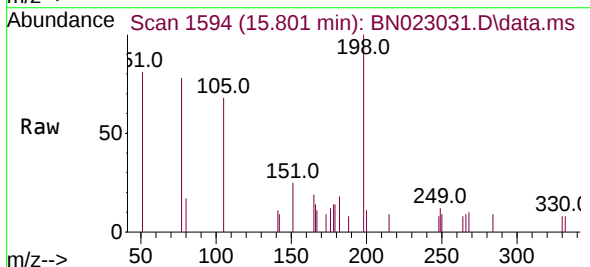
APPROVED

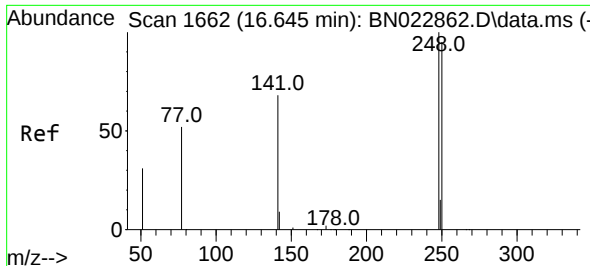
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.424 ng
RT: 15.801 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion:198 Resp: 886
Ion Ratio Lower Upper
198 100
51 81.2 80.5 120.7
105 67.8 70.5 105.7





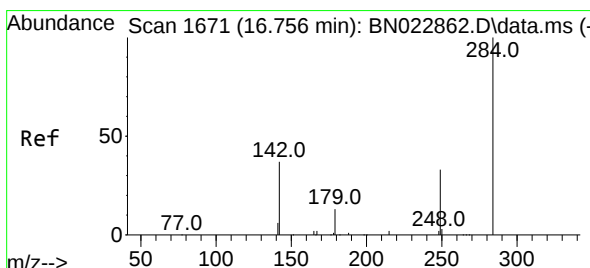
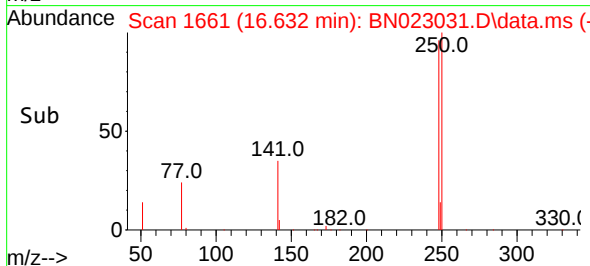
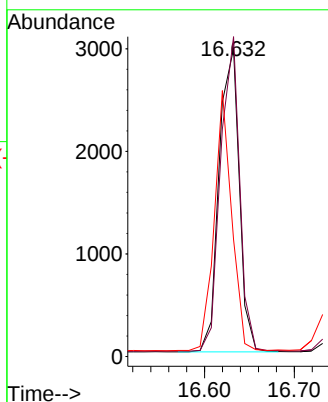
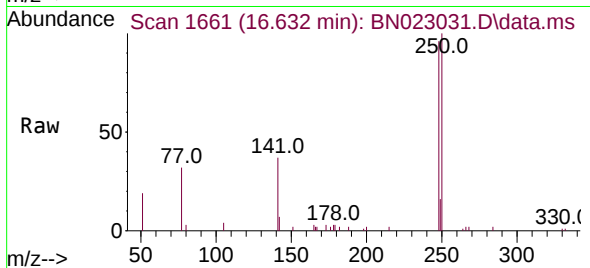
#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.632 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Instrument :
BNA_N
ClientSampleId :
PB149299BS

Tgt Ion:248 Resp: 4609
Ion Ratio Lower Upper
248 100
250 104.0 75.8 113.6
141 38.0 55.4 83.0

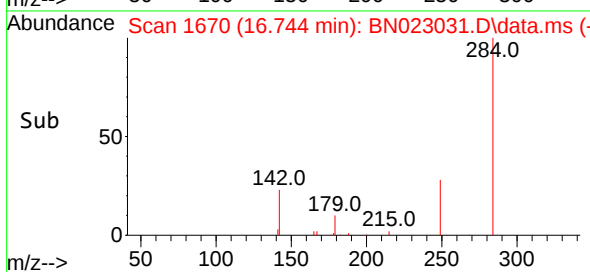
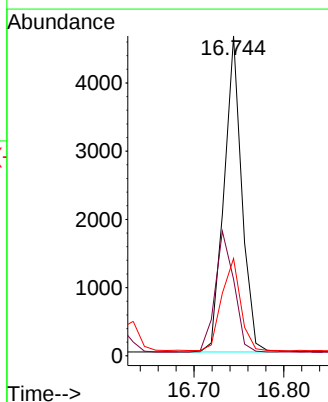
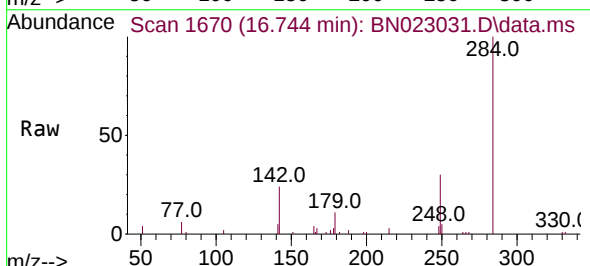
Manual Integrations
APPROVED

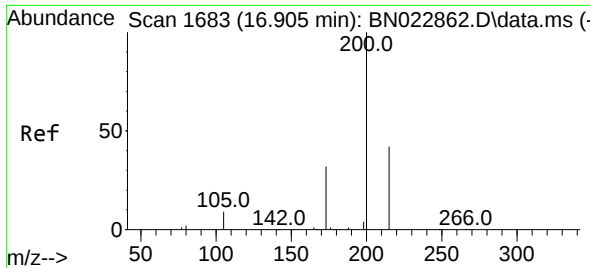
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion:284 Resp: 6369
Ion Ratio Lower Upper
284 100
142 40.5 30.1 45.1
249 30.9 24.5 36.7





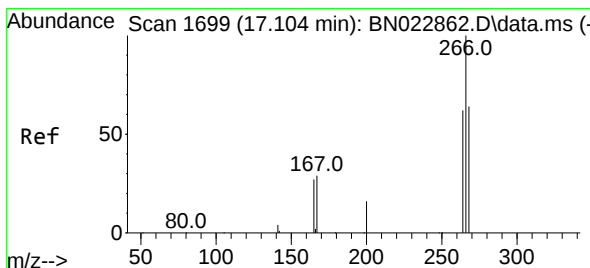
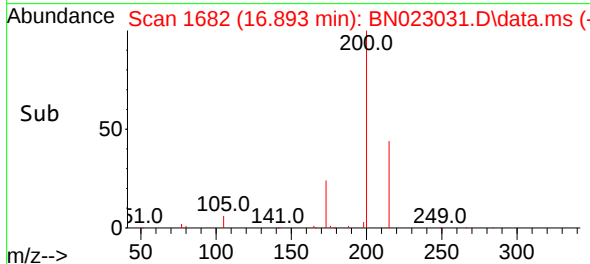
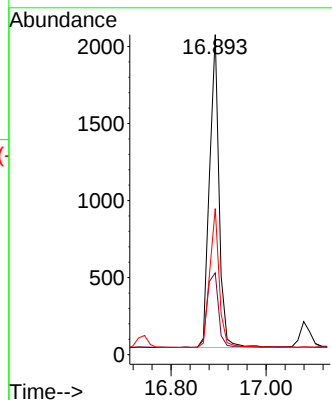
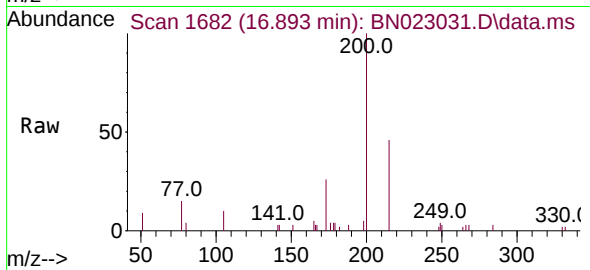
#23
Atrazine
Concen: 0.297 ng
RT: 16.893 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Instrument :
BNA_N
ClientSampleId :
PB149299BS

Tgt Ion:200 Resp: 2823
Ion Ratio Lower Upper
200 100
173 25.5 26.4 39.6
215 45.6 34.4 51.6

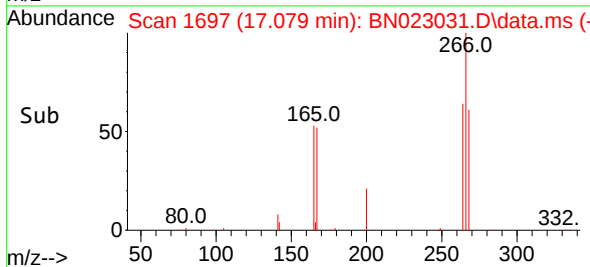
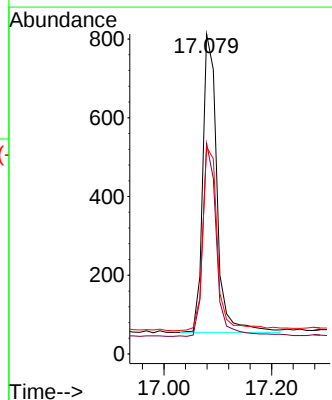
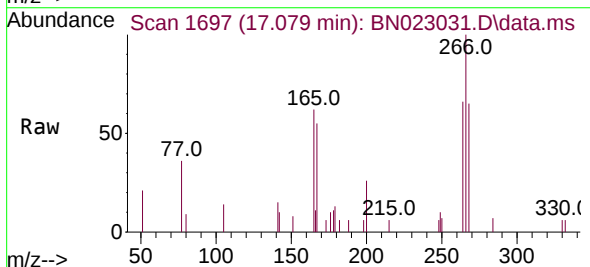
Manual Integrations
APPROVED

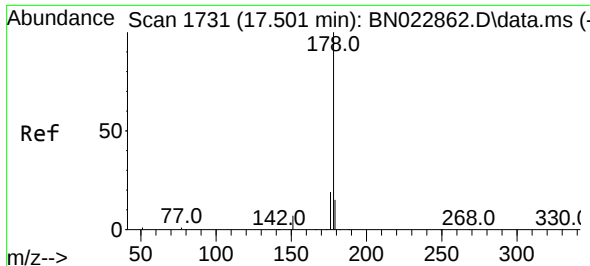
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#24
Pentachlorophenol
Concen: 0.309 ng
RT: 17.079 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

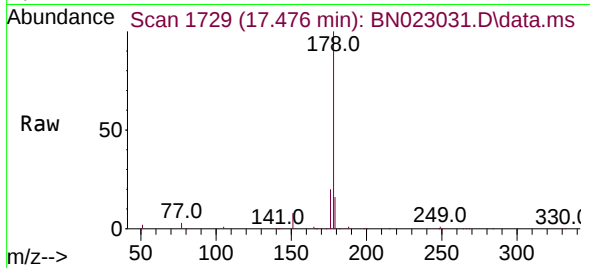
Tgt Ion:266 Resp: 1392
Ion Ratio Lower Upper
266 100
264 62.7 50.0 75.0
268 64.6 50.9 76.3





#25
Phenanthrene
Concen: 0.367 ng
RT: 17.476 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

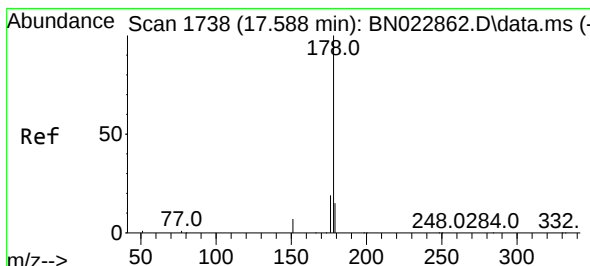
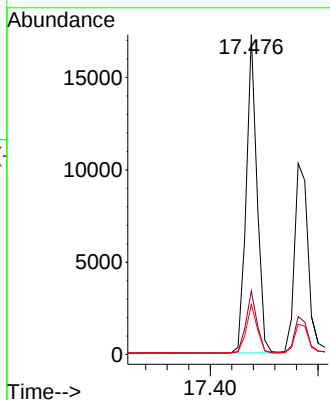
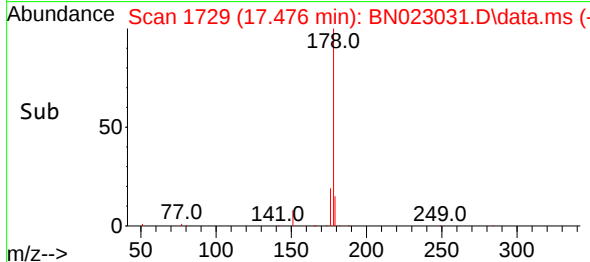
Instrument :
BNA_N
ClientSampleId :
PB149299BS



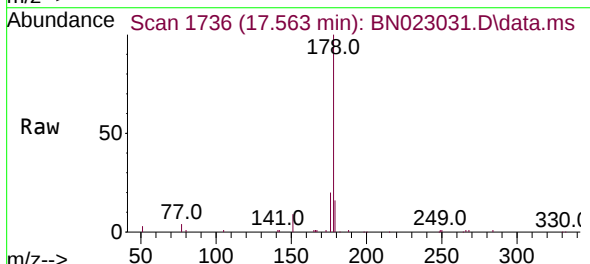
Tgt Ion:178 Resp: 23828
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.4 12.2 18.2

Manual Integrations
APPROVED

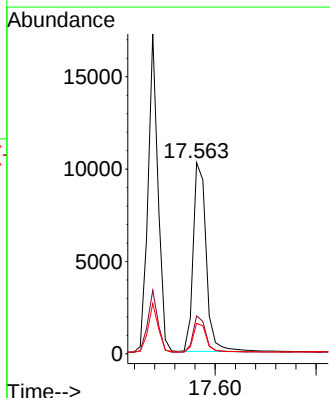
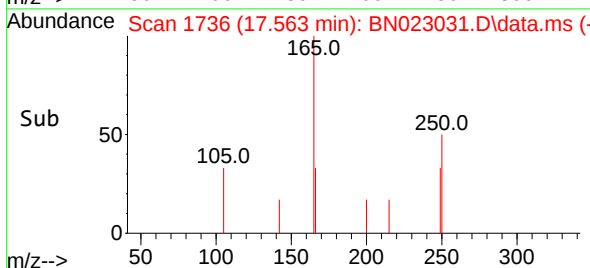
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

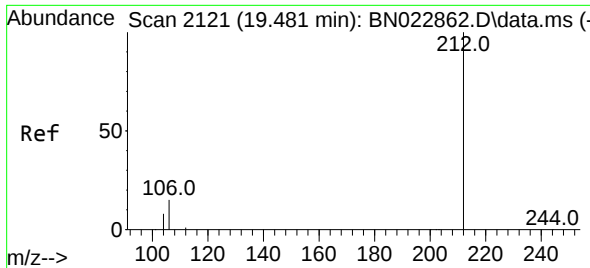


#26
Anthracene
Concen: 0.325 ng
RT: 17.563 min Scan# 1736
Delta R.T. -0.013 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41



Tgt Ion:178 Resp: 18308
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.2 18.2





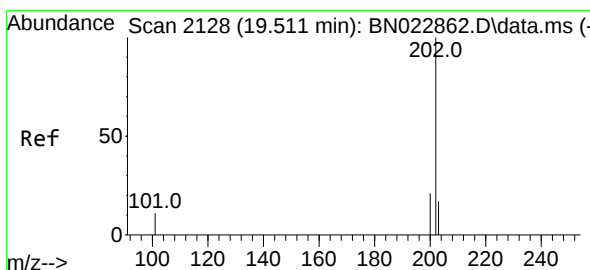
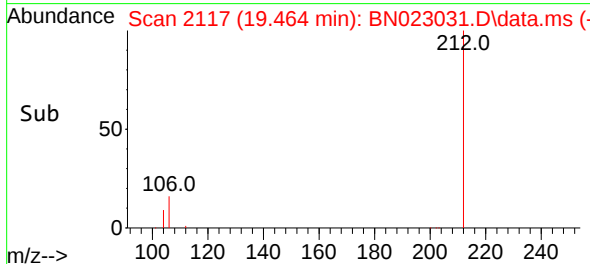
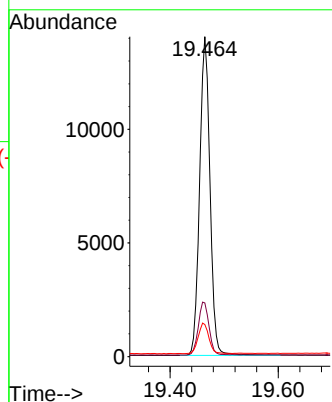
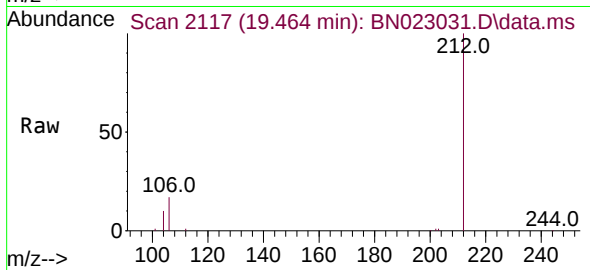
#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Instrument :
BNA_N
ClientSampleId :
PB149299BS

Tgt Ion:212 Resp: 18630
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 9.8 7.0 10.4

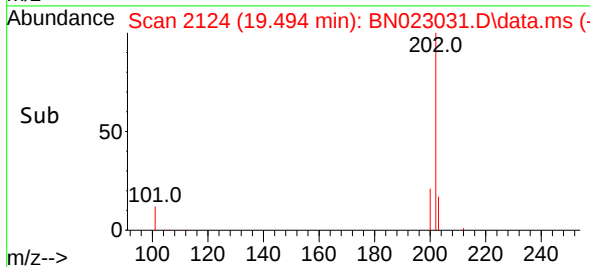
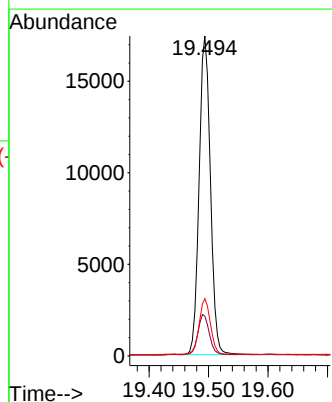
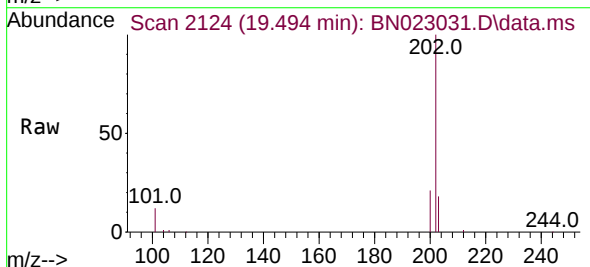
Manual Integrations
APPROVED

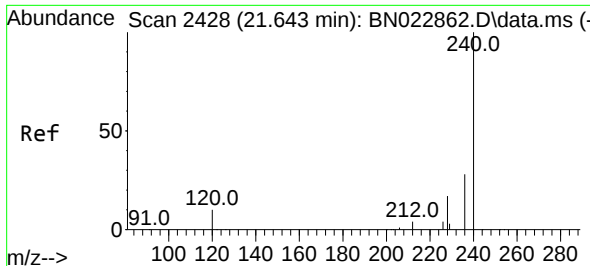
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#28
Fluoranthene
Concen: 0.332 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

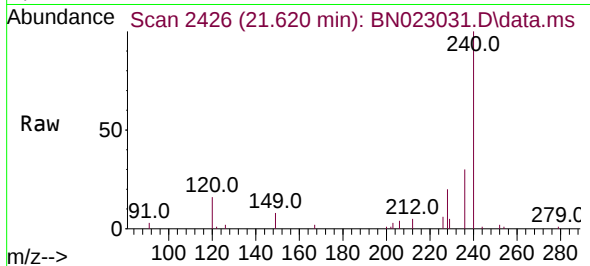
Tgt Ion:202 Resp: 22945
Ion Ratio Lower Upper
202 100
101 13.0 9.3 13.9
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2428
Delta R.T. 0.004 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

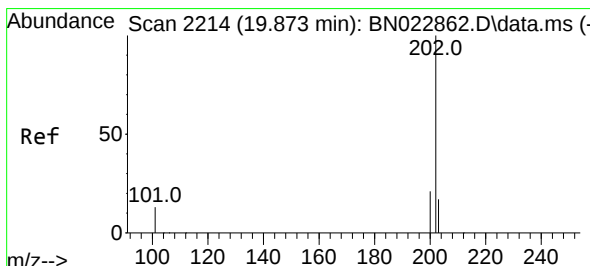
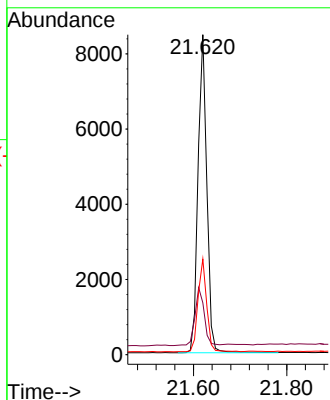
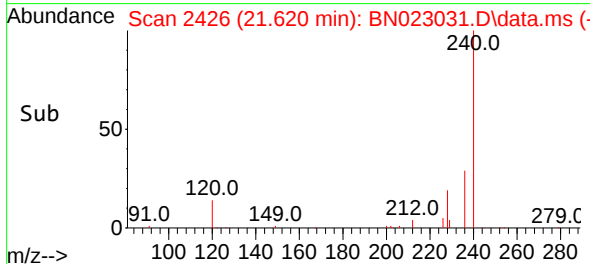
Instrument :
BNA_N
ClientSampleId :
PB149299BS



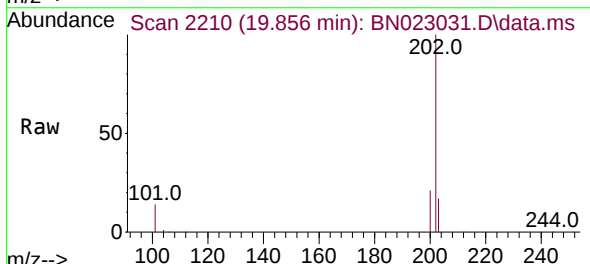
Tgt Ion:240 Resp: 10994
Ion Ratio Lower Upper
240 100
120 16.2 9.2 13.8
236 29.9 22.6 34.0

Manual Integrations
APPROVED

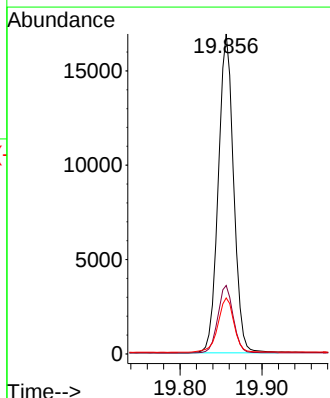
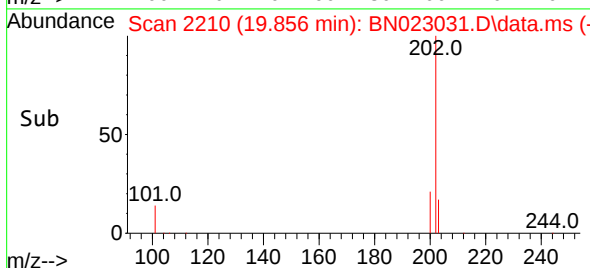
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

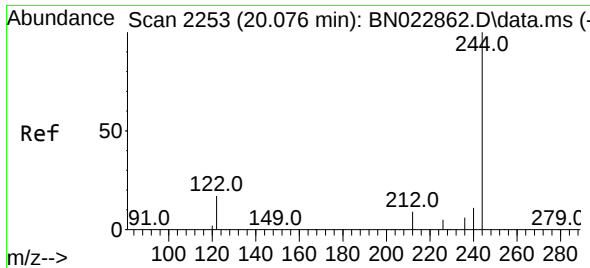


#30
Pyrene
Concen: 0.383 ng
RT: 19.856 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41



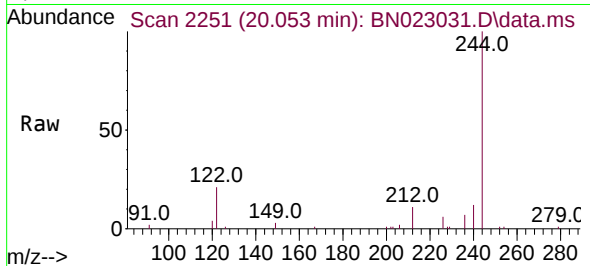
Tgt Ion:202 Resp: 21935
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.9 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

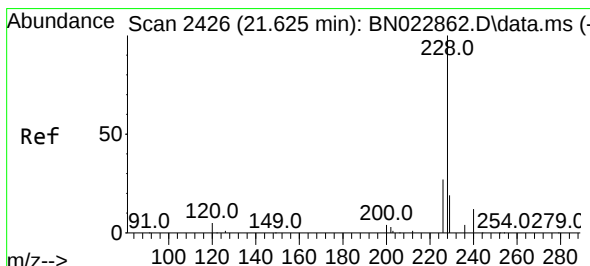
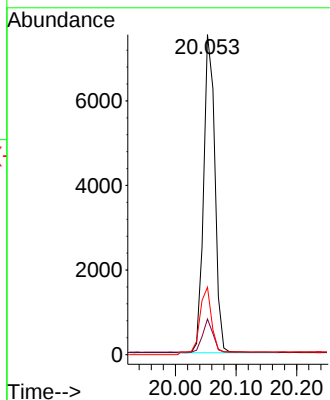
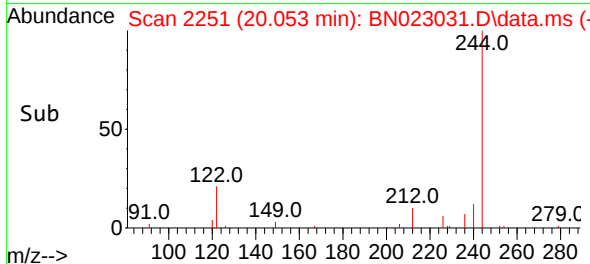
Instrument :
 BNA_N
 ClientSampleId :
 PB149299BS



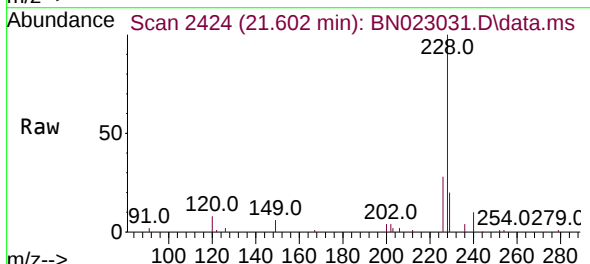
Tgt Ion:244 Resp: 9416
 Ion Ratio Lower Upper
 244 100
 212 11.1 7.9 11.9
 122 21.1 13.9 20.9

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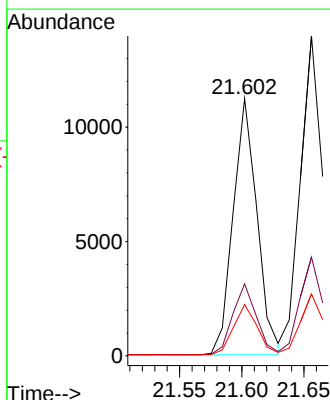
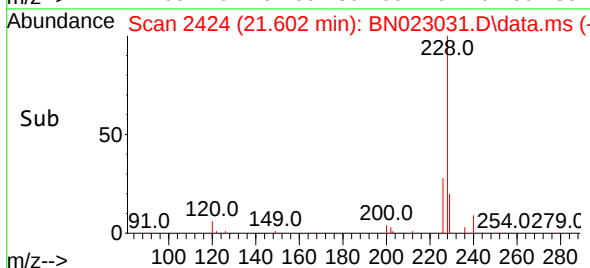
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

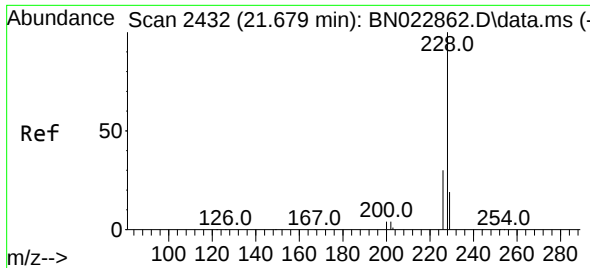


#32
 Benzo(a)anthracene
 Concen: 0.337 ng
 RT: 21.602 min Scan# 2424
 Delta R.T. -0.005 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41



Tgt Ion:228 Resp: 14958
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.1 33.1
 229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.384 ng

RT: 21.656 min Scan# 2432

Delta R.T. -0.005 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

Instrument :

BNA_N

ClientSampleId :

PB149299BS

Tgt Ion:228 Resp: 17698

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

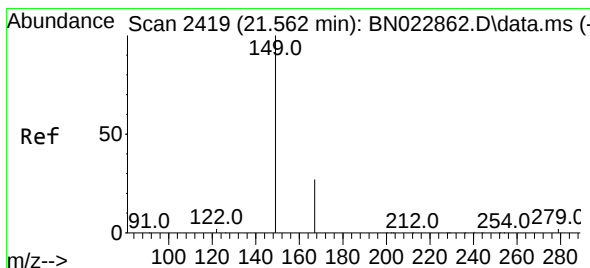
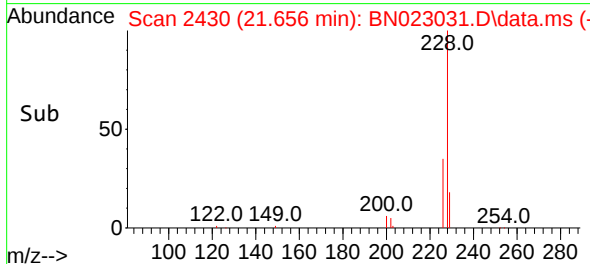
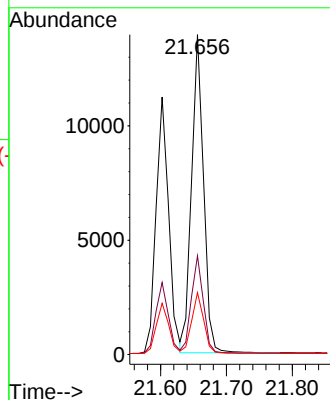
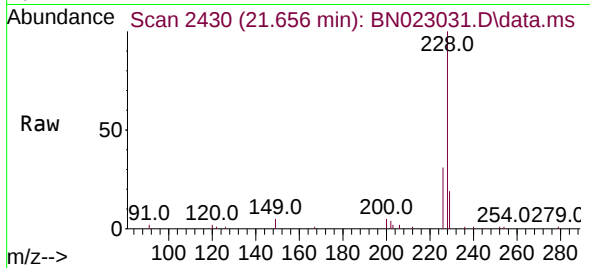
229 19.4 15.8 23.6

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.386 ng

RT: 21.522 min Scan# 2415

Delta R.T. -0.005 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

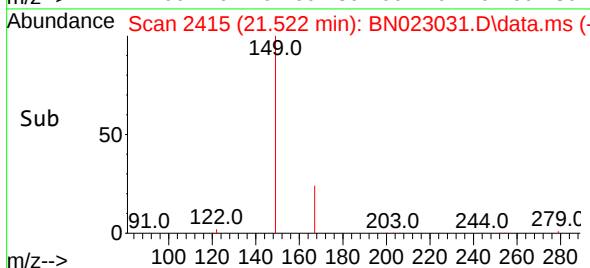
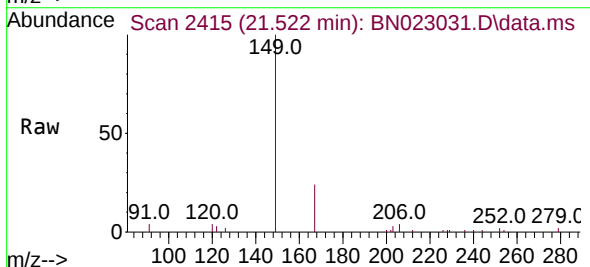
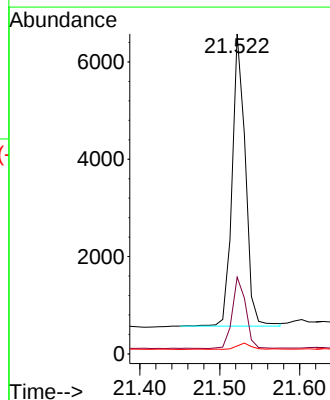
Tgt Ion:149 Resp: 6890

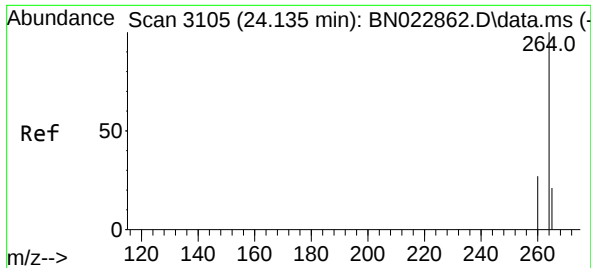
Ion Ratio Lower Upper

149 100

167 24.8 21.3 31.9

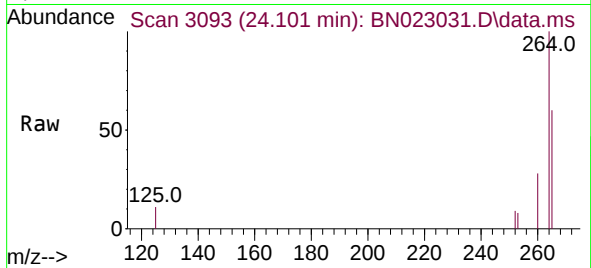
279 2.4 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.101 min Scan# 3093
Delta R.T. -0.002 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

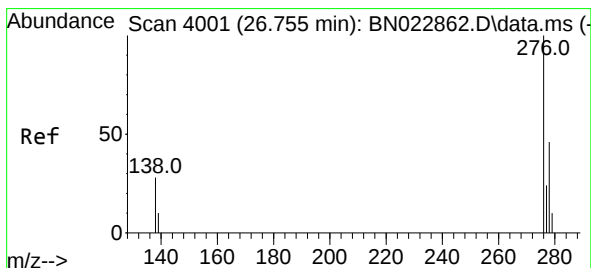
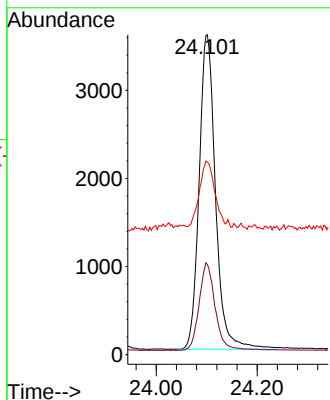
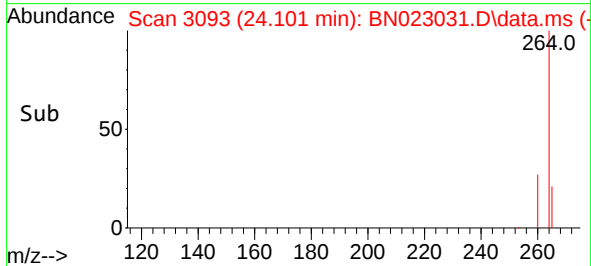
Instrument :
BNA_N
ClientSampleId :
PB149299BS



Tgt Ion:264 Resp: 807
Ion Ratio Lower Upper
264 100
260 28.2 21.7 32.5
265 60.1 31.0 46.4

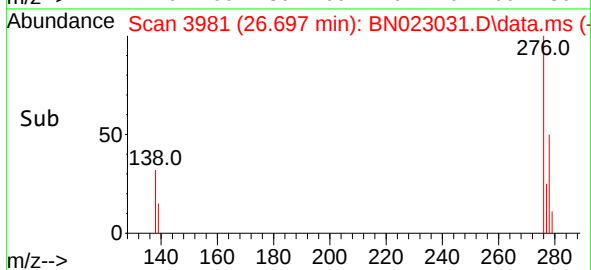
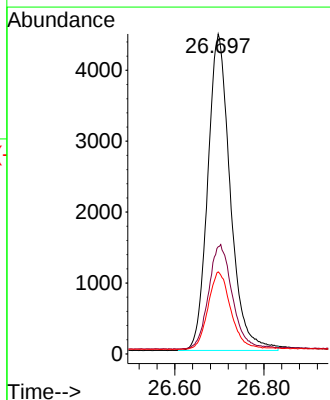
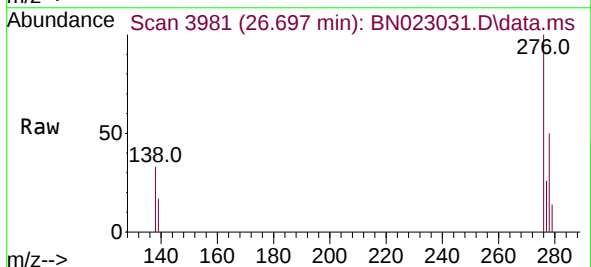
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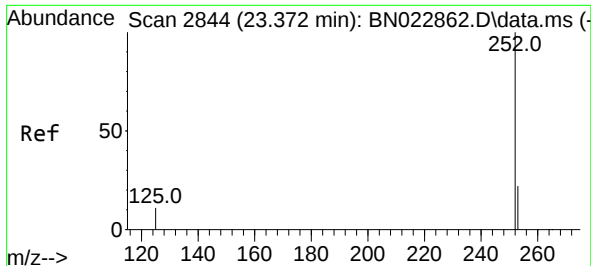
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.467 ng
RT: 26.697 min Scan# 3981
Delta R.T. 0.001 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

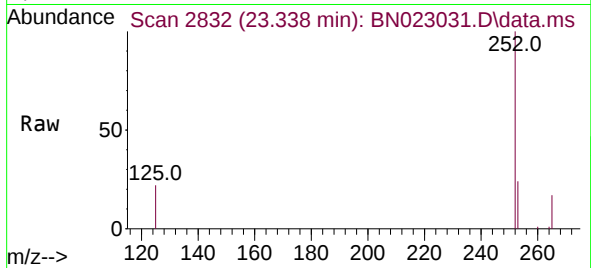
Tgt Ion:276 Resp: 15655
Ion Ratio Lower Upper
276 100
138 34.9 24.4 36.6
277 24.8 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 23.338 min Scan# 2844
Delta R.T. -0.002 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

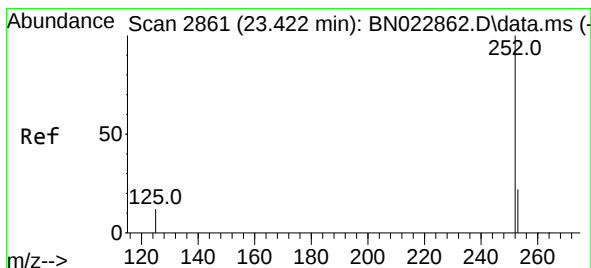
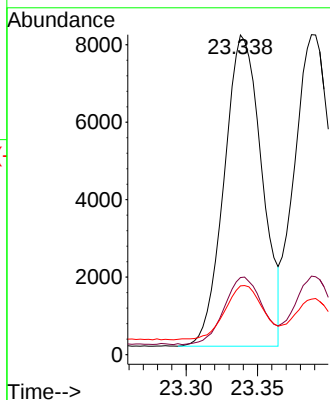
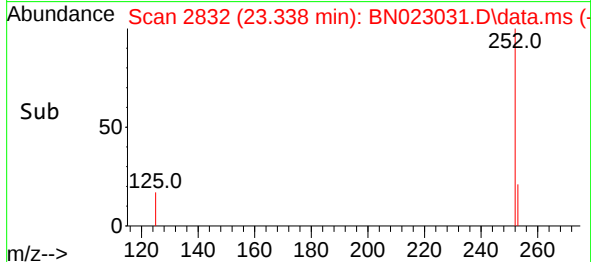
Instrument :
BNA_N
ClientSampleId :
PB149299BS



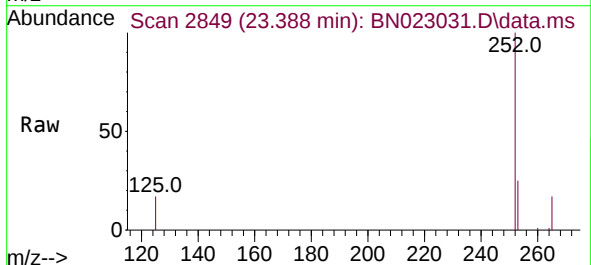
Tgt Ion:252 Resp: 14755
Ion Ratio Lower Upper
252 100
253 24.1 18.5 27.7
125 21.5 10.8 16.2

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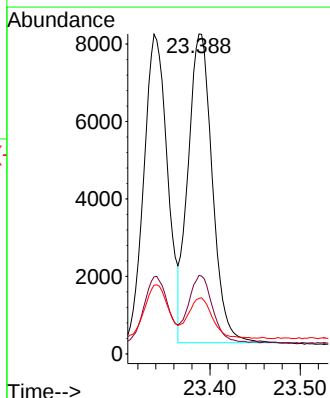
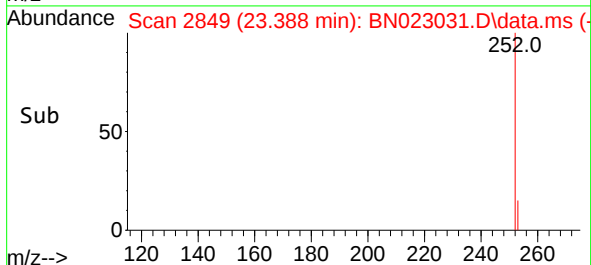
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

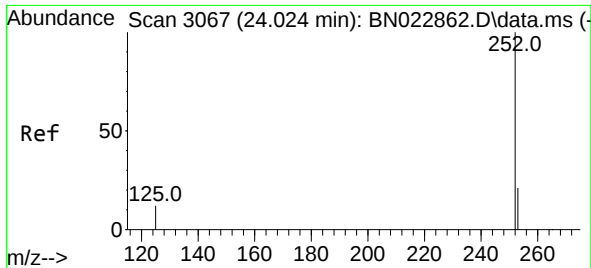


#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 23.388 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41



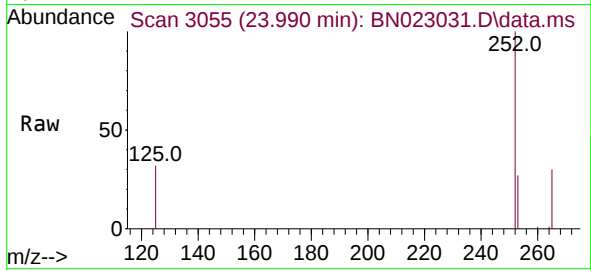
Tgt Ion:252 Resp: 14887
Ion Ratio Lower Upper
252 100
253 24.5 18.6 27.8
125 17.3 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.990 min Scan# 3067
Delta R.T. -0.002 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

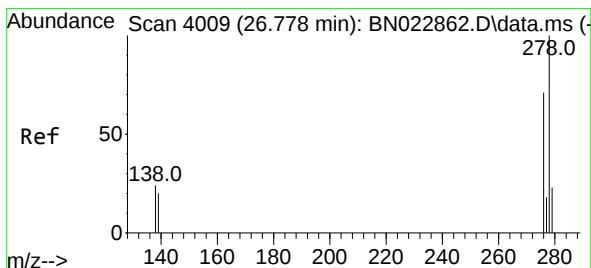
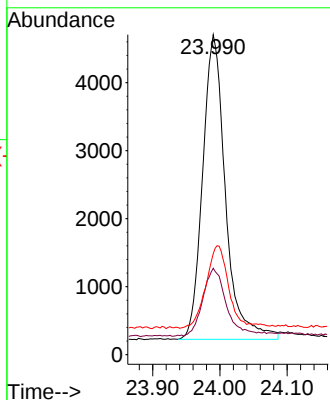
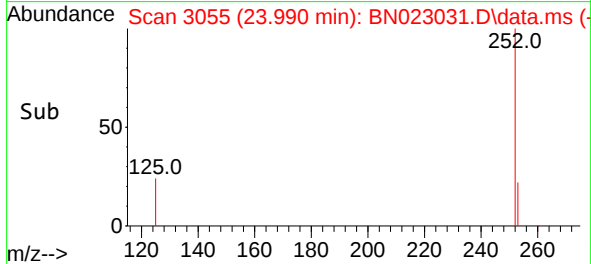
Instrument :
BNA_N
ClientSampleId :
PB149299BS



Tgt Ion:252 Resp: 10576
Ion Ratio Lower Upper
252 100
253 27.0 19.2 28.8
125 31.5 12.7 19.1

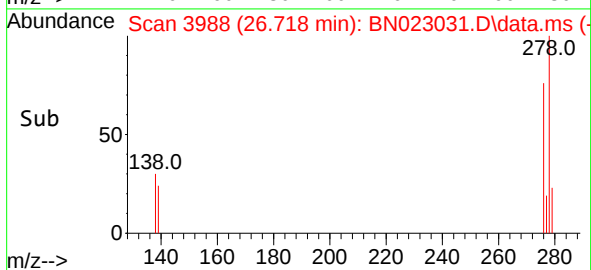
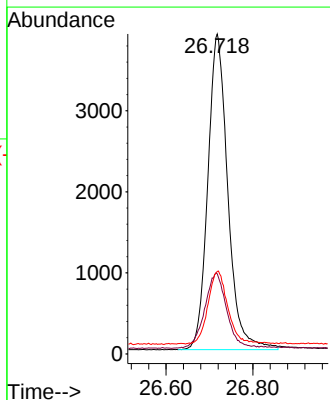
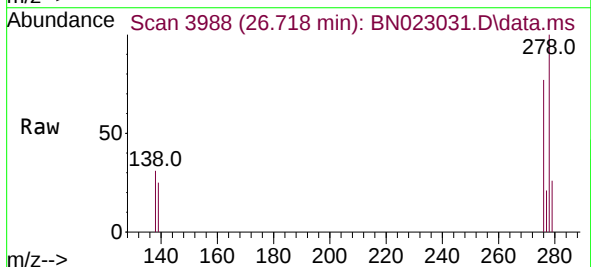
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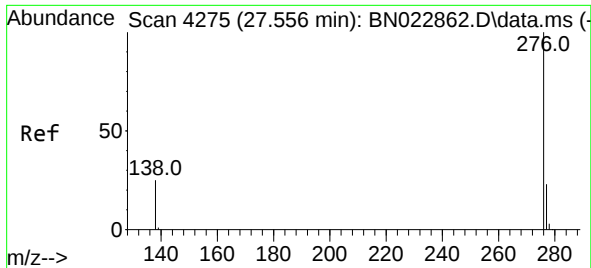
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.470 ng
RT: 26.718 min Scan# 3988
Delta R.T. 0.001 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

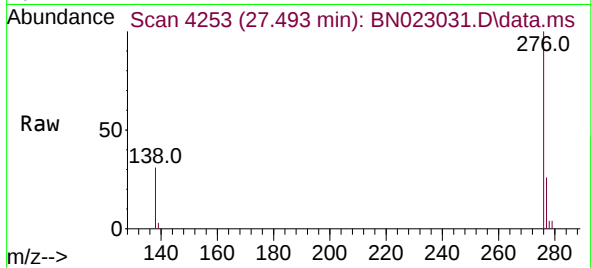
Tgt Ion:278 Resp: 12499
Ion Ratio Lower Upper
278 100
139 25.0 17.4 26.0
279 25.8 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.423 ng
RT: 27.493 min Scan# 41
Delta R.T. -0.002 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Instrument :
BNA_N
ClientSampleId :
PB149299BS



Tgt Ion:276 Resp: 12112
Ion Ratio Lower Upper
276 100
277 26.3 19.7 29.5
138 30.6 21.4 32.2

Manual Integrations
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Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

