

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023507.D
 Acq On : 28 Dec 2022 03:56
 Operator : CG/JU
 Sample : N6164-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-147-166-122022MS

Quant Time: Dec 28 04:42:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	5804	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	17108	0.400	ng	0.00
13) Acenaphthene-d10	14.623	164	10171	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	22381	0.400	ng	#-0.01
29) Chrysene-d12	21.562	240	17347	0.400	ng	0.00
35) Perylene-d12	24.001	264	11905	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	996	0.077	ng	0.00
5) Phenol-d6	7.139	99	1239	0.079	ng	0.00
8) Nitrobenzene-d5	9.142	82	4007	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	7398	0.297	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	513	0.103	ng	-0.01
15) 2-Fluorobiphenyl	13.255	172	12457	0.309	ng	0.00
27) Fluoranthene-d10	19.401	212	20184	0.369	ng	0.00
31) Terphenyl-d14	19.996	244	17854	0.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	3097	0.554	ng	# 91
3) n-Nitrosodimethylamine	3.702	42	801	0.119	ng	# 84
6) bis(2-Chloroethyl)ether	7.392	93	5060	0.331	ng	99
9) Naphthalene	10.840	128	14508	0.332	ng	100
10) Hexachlorobutadiene	11.128	225	2556	0.290	ng	# 98
12) 2-Methylnaphthalene	12.454	142	10552	0.335	ng	100
16) Acenaphthylene	14.345	152	11946	0.282	ng	98
17) Acenaphthene	14.688	154	8929	0.314	ng	99
18) Fluorene	15.671	166	13580	0.343	ng	# 95
20) 4,6-Dinitro-2-methylph...	15.751	198	839	0.457	ng	93
21) 4-Bromophenyl-phenylether	16.558	248	4362	0.332	ng	# 86
22) Hexachlorobenzene	16.682	284	5028	0.318	ng	99
23) Atrazine	16.831	200	3568	0.352	ng	98
24) Pentachlorophenol	17.017	266	2464m	0.480	ng	
25) Phenanthrene	17.414	178	68840	1.080	ng	100
26) Anthracene	17.501	178	18899	0.357	ng	99
28) Fluoranthene	19.431	202	95794	1.337	ng	99
30) Pyrene	19.797	202	58982	0.911	ng	99
32) Benzo(a)anthracene	21.544	228	22990	0.398	ng	99
33) Chrysene	21.598	228	22995	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	13521	0.380	ng	100
36) Indeno(1,2,3-cd)pyrene	26.544	276	12099	0.272	ng	99
37) Benzo(b)fluoranthene	23.252	252	18397	0.402	ng	99
38) Benzo(k)fluoranthene	23.302	252	16499	0.367	ng	99
39) Benzo(a)pyrene	23.889	252	12445	0.357	ng	98
40) Dibenzo(a,h)anthracene	26.565	278	9844	0.291	ng	100
41) Benzo(g,h,i)perylene	27.331	276	11077	0.283	ng	98

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

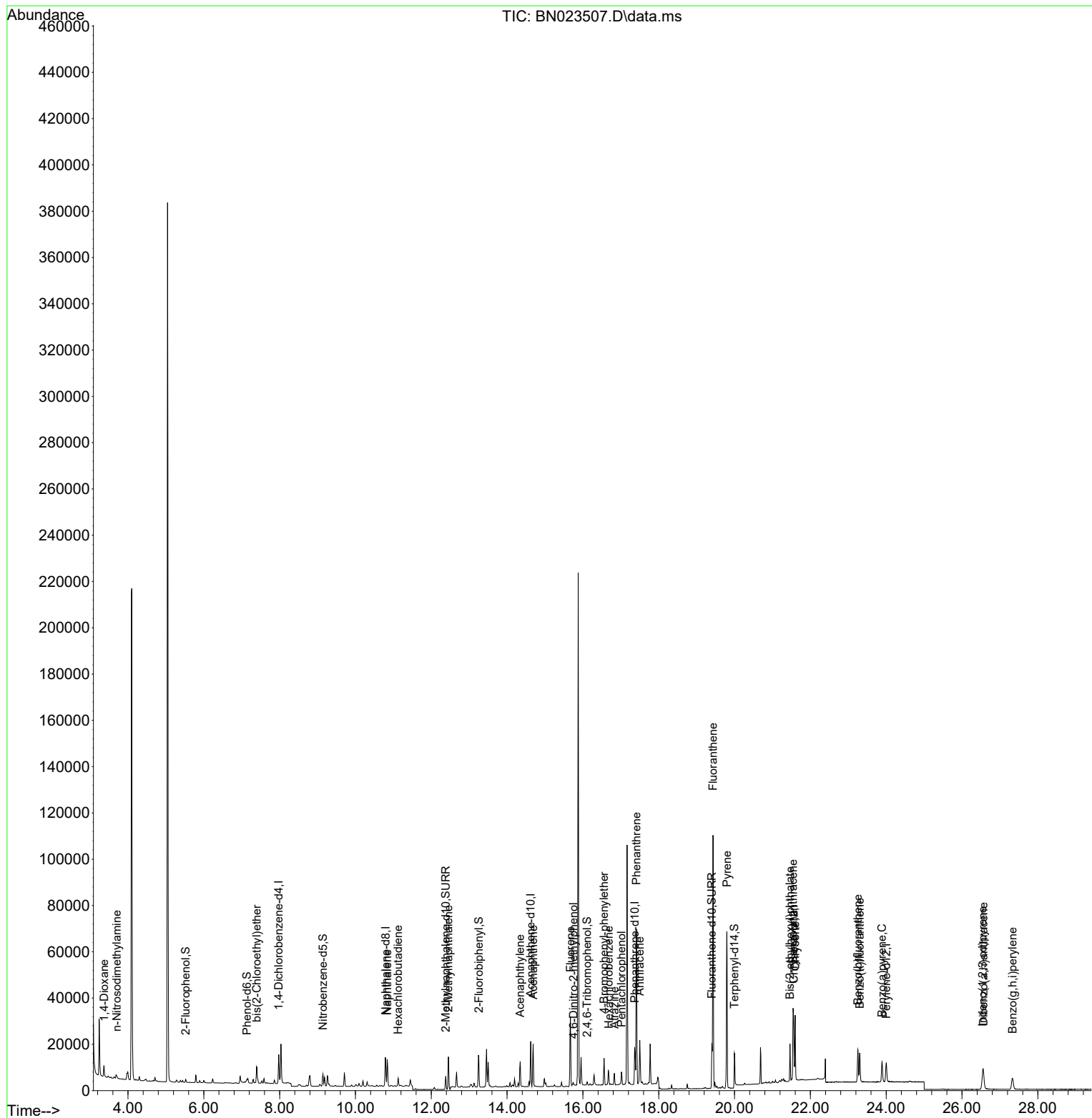
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023507.D
Acq On : 28 Dec 2022 03:56
Operator : CG/JU
Sample : N6164-02MS
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ALS Vial : 22 Sample Multiplier: 1

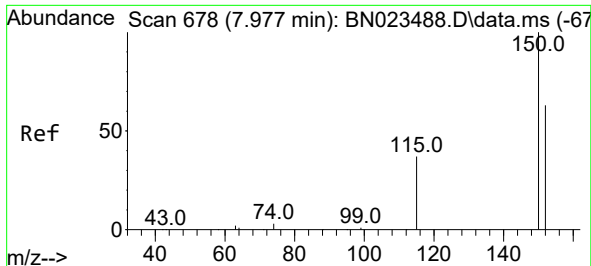
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS

Quant Time: Dec 28 04:42:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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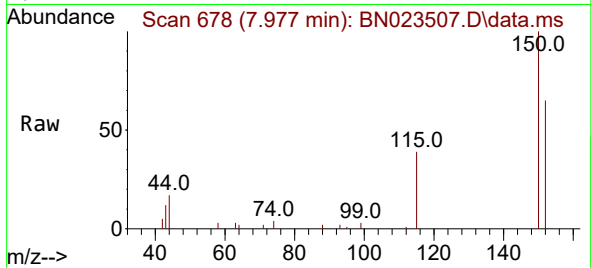
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

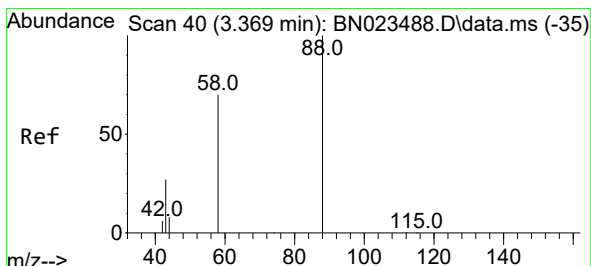
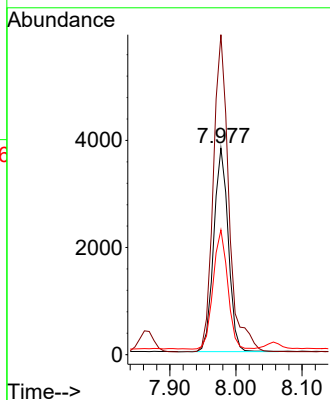
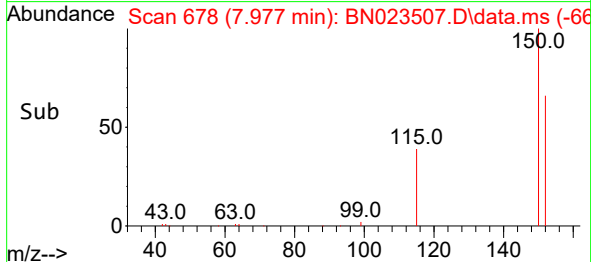
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS



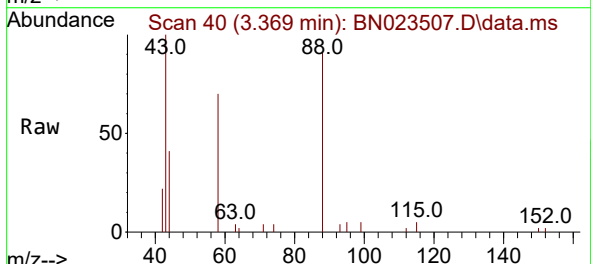
Tgt Ion: 152 Resp: 5804
Ion Ratio Lower Upper
152 100
150 154.9 125.0 187.6
115 60.4 48.8 73.2

Manual Integrations
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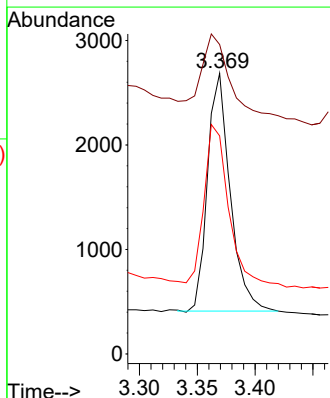
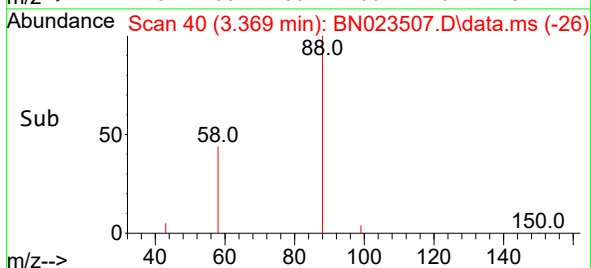
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

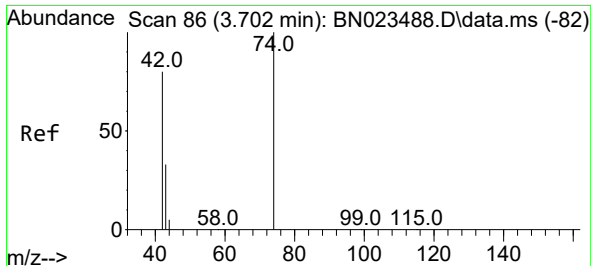


#2
1,4-Dioxane
Concen: 0.554 ng
RT: 3.369 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56



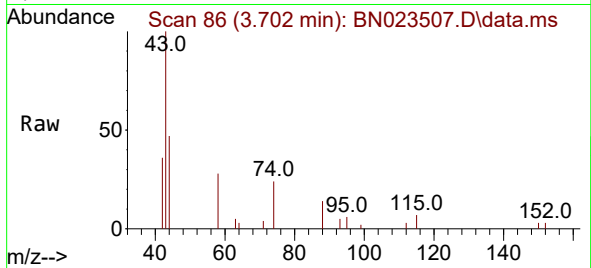
Tgt Ion: 88 Resp: 3097
Ion Ratio Lower Upper
88 100
43 42.2 24.6 36.8#
58 70.0 58.2 87.4





#3
n-Nitrosodimethylamine
Concen: 0.119 ng
RT: 3.702 min Scan# 80
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

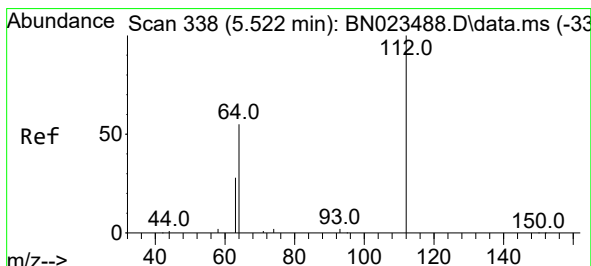
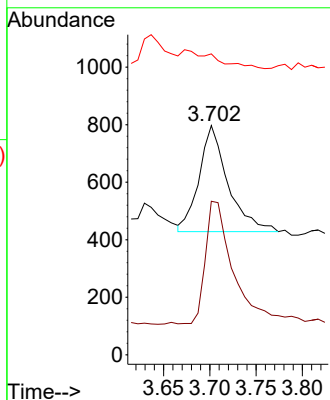
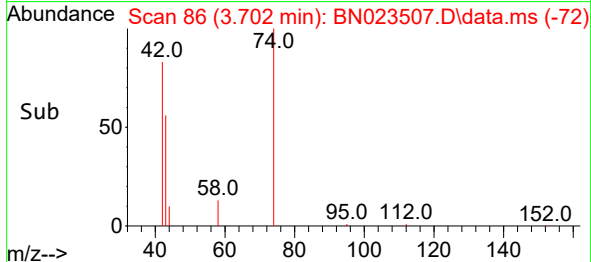
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS



Tgt Ion: 42 Resp: 80
Ion Ratio Lower Upper
42 100
74 109.9 102.1 153.1
44 0.0 5.6 8.4

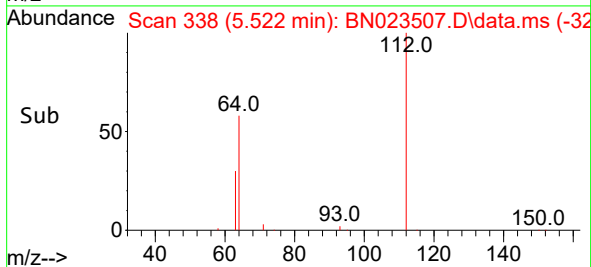
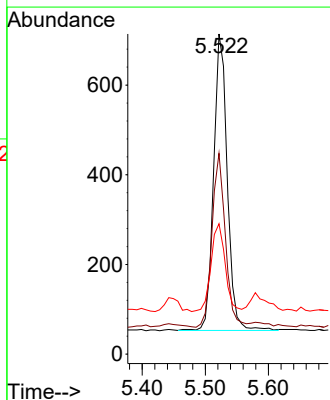
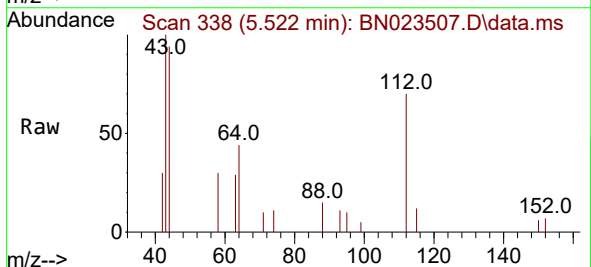
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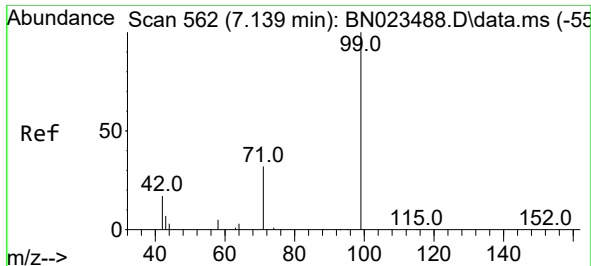
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Supervised By :Jagrut Upadhyay 12/28/2022



#4
2-Fluorophenol
Concen: 0.077 ng
RT: 5.522 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

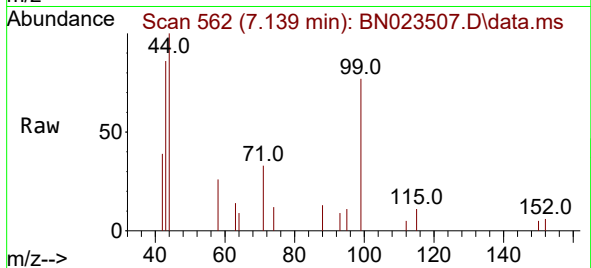
Tgt Ion:112 Resp: 996
Ion Ratio Lower Upper
112 100
64 57.7 44.3 66.5
63 30.6 23.8 35.6





#5
Phenol-d6
Concen: 0.079 ng
RT: 7.139 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

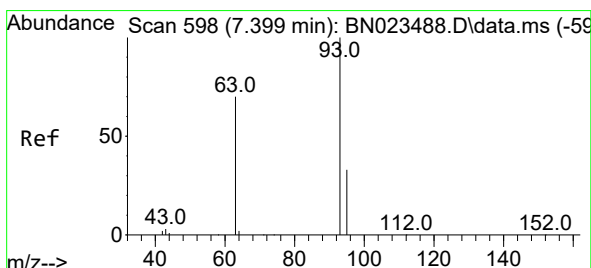
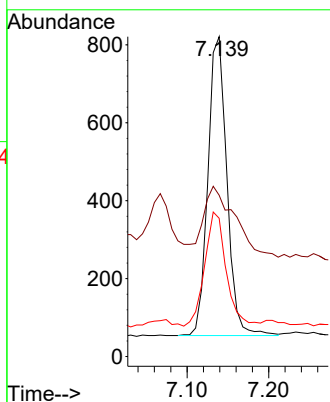
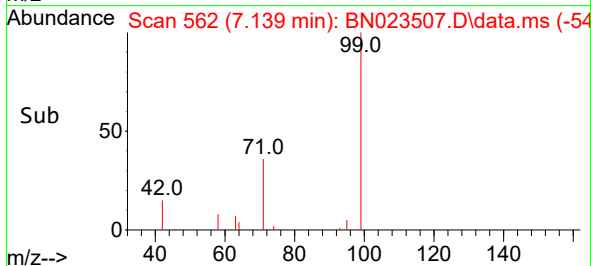
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS



Tgt Ion: 99 Resp: 1239
Ion Ratio Lower Upper
99 100
42 39.1 16.8 25.2
71 43.5 27.0 40.4

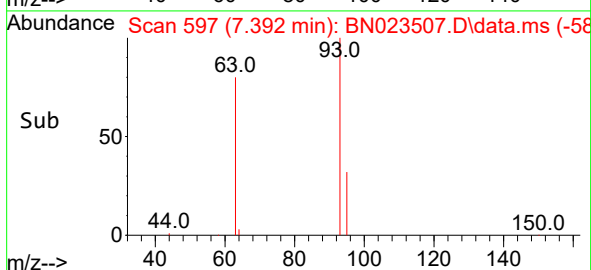
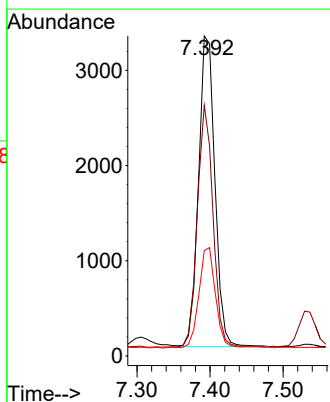
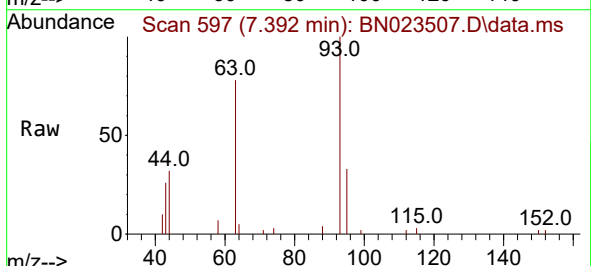
Manual Integrations
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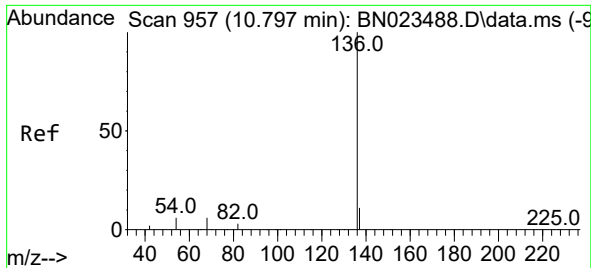
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.392 min Scan# 597
Delta R.T. -0.007 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

Tgt Ion: 93 Resp: 5060
Ion Ratio Lower Upper
93 100
63 75.2 58.9 88.3
95 32.9 26.1 39.1





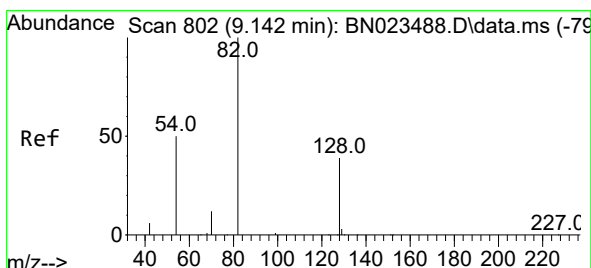
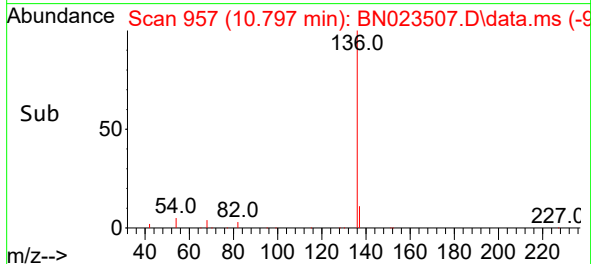
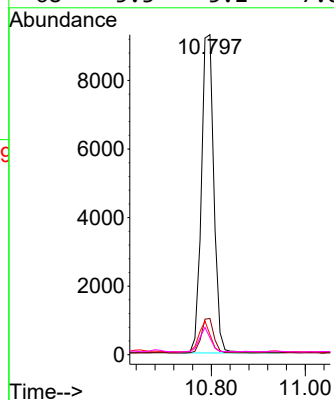
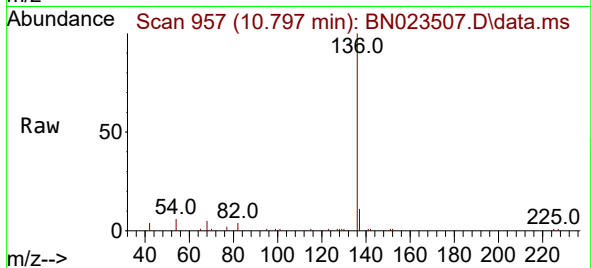
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 957
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

Instrument : BNA_N
ClientSampleId : GWOW-BR-04-147-166-122022MS

Tgt Ion:	136	Resp:	17108
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.2	5.8	8.8
68	5.3	5.2	7.8

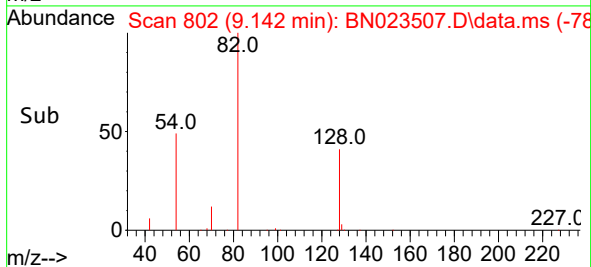
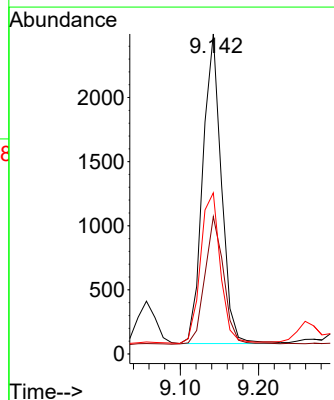
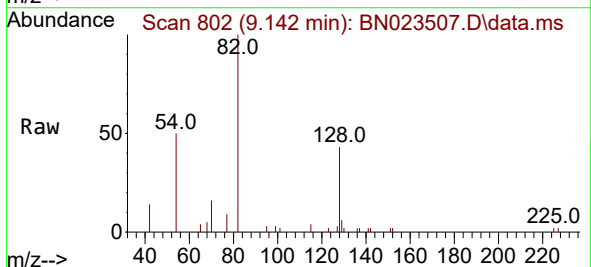
Manual Integrations APPROVED

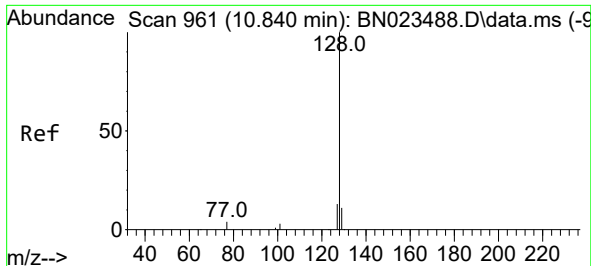
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 9.142 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

Tgt Ion:	82	Resp:	4007
Ion Ratio	Lower	Upper	
82	100		
128	42.9	32.6	49.0
54	50.4	41.4	62.0





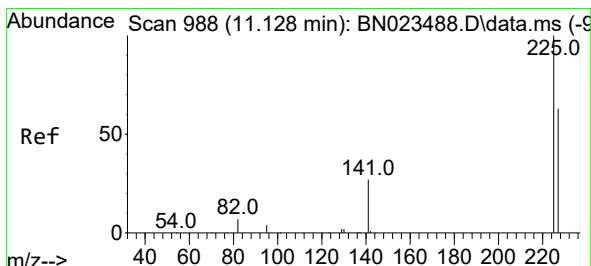
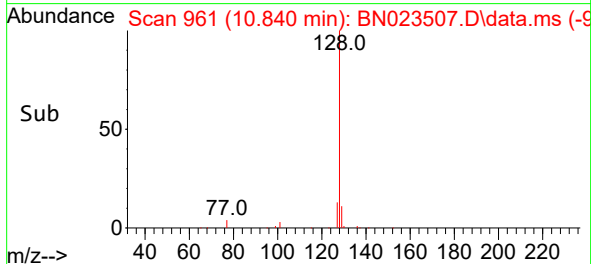
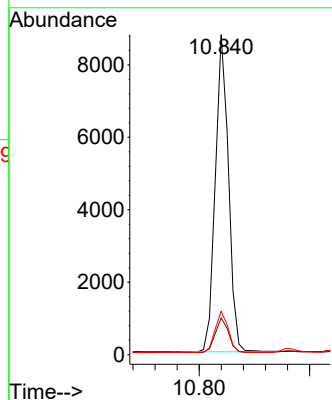
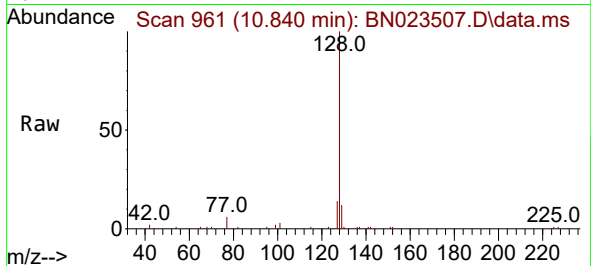
#9
Naphthalene
Concen: 0.332 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS

Tgt Ion:128 Resp: 14508
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 11.0 16.4

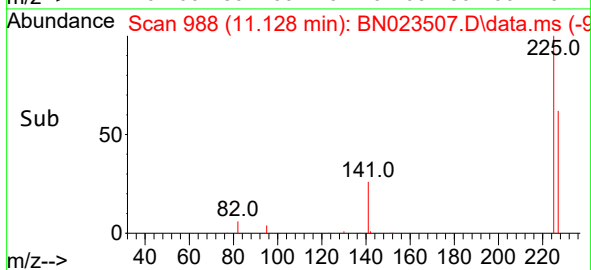
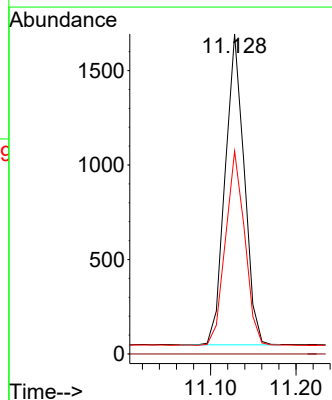
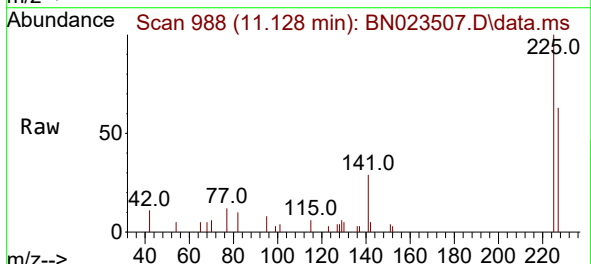
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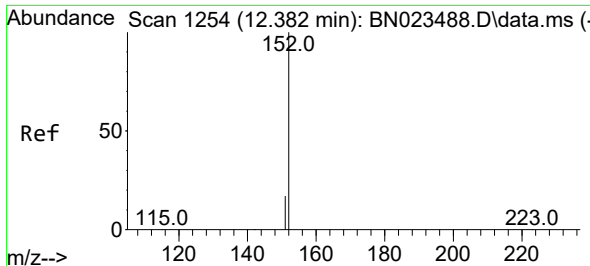
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10
Hexachlorobutadiene
Concen: 0.290 ng
RT: 11.128 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

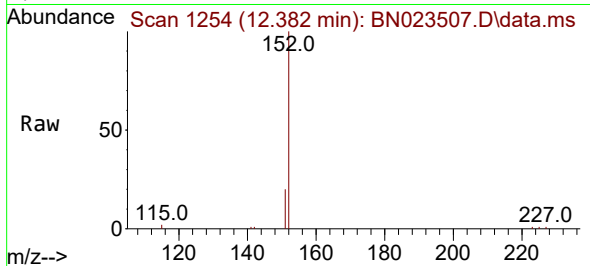
Tgt Ion:225 Resp: 2556
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.382 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

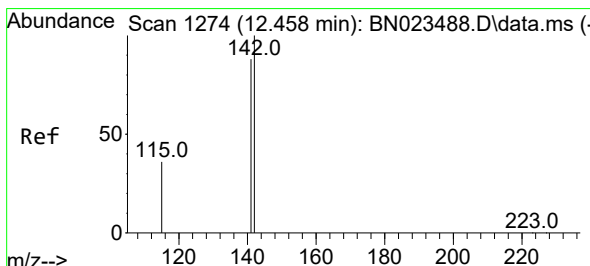
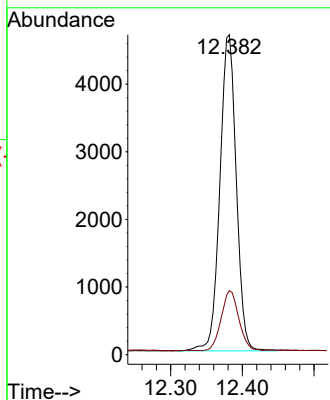
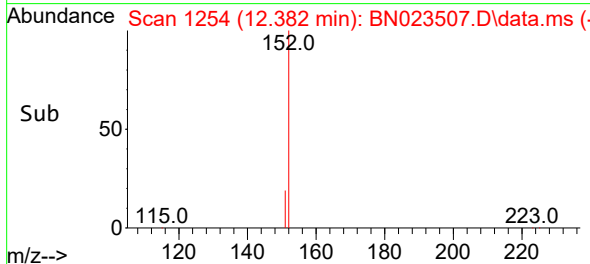
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS



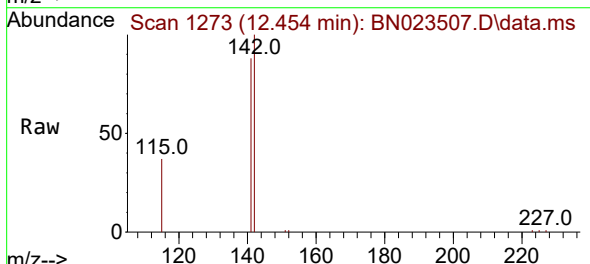
Tgt Ion:152 Resp: 7398
Ion Ratio Lower Upper
152 100
151 20.2 14.8 22.2

Manual Integrations
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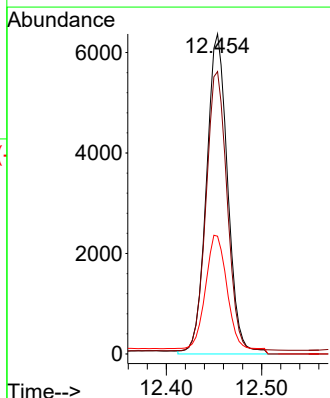
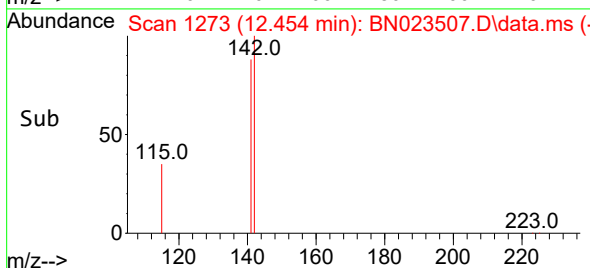
Reviewed By :Christian Giraldo 12/28/2022
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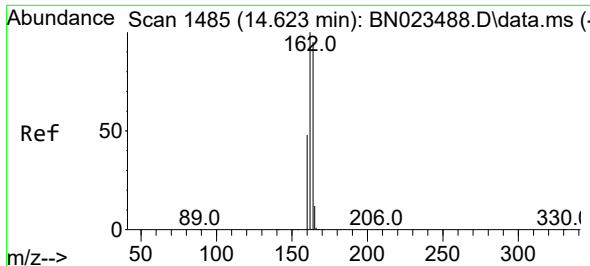


#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.454 min Scan# 1273
Delta R.T. -0.004 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56



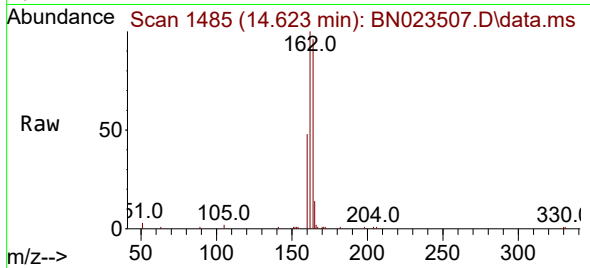
Tgt Ion:142 Resp: 10552
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 36.8 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

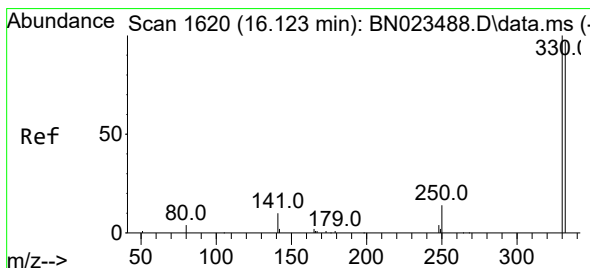
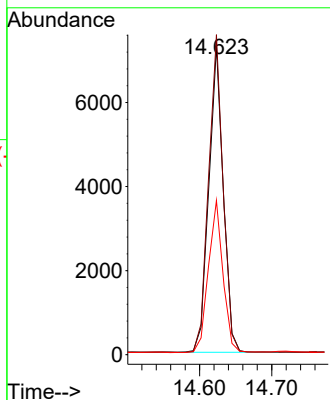
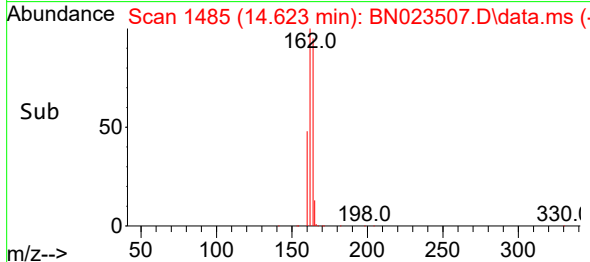
Instrument : BNA_N
ClientSampleId : GWOW-BR-04-147-166-122022MS



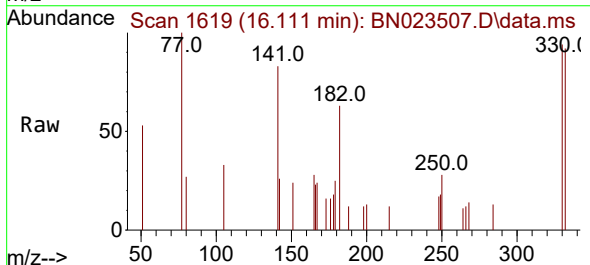
Tgt Ion:164 Resp: 1017
Ion Ratio Lower Upper
164 100
162 103.7 83.9 125.9
160 50.0 40.9 61.3

Manual Integrations
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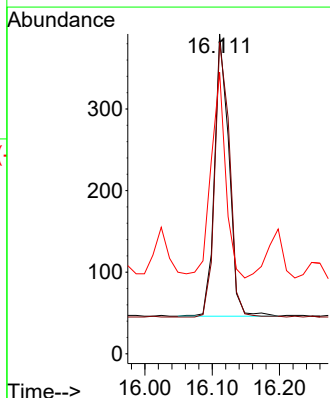
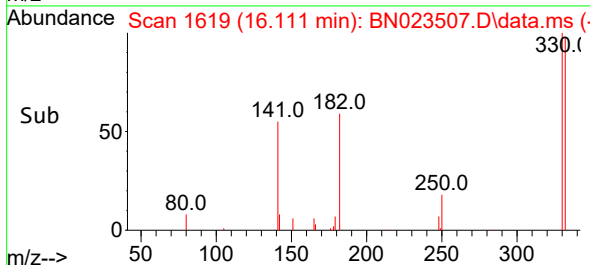
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

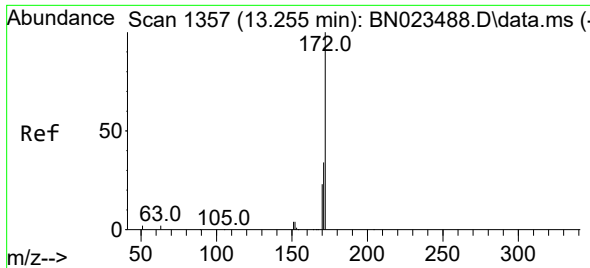


#14
2,4,6-Tribromophenol
Concen: 0.103 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56



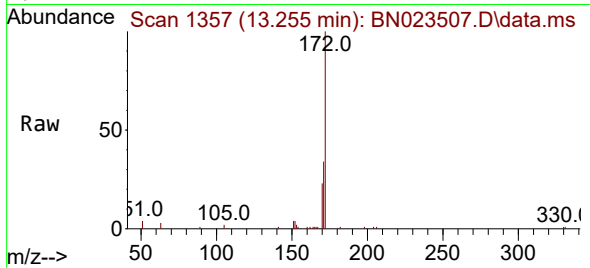
Tgt Ion:330 Resp: 513
Ion Ratio Lower Upper
330 100
332 100.4 76.7 115.1
141 74.1 29.8 44.6#





#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

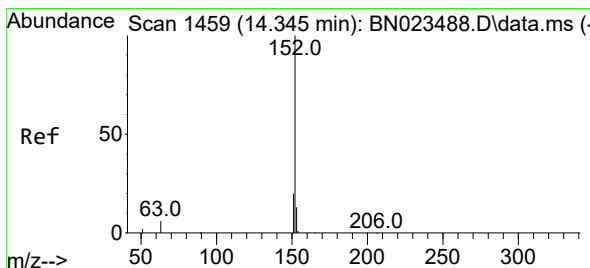
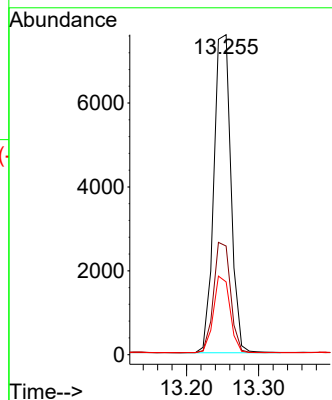
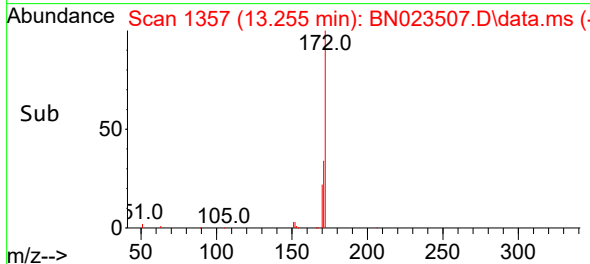
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS



Tgt Ion:172 Resp: 1245
Ion Ratio Lower Upper
172 100
171 34.0 27.6 41.4
170 22.7 18.7 28.1

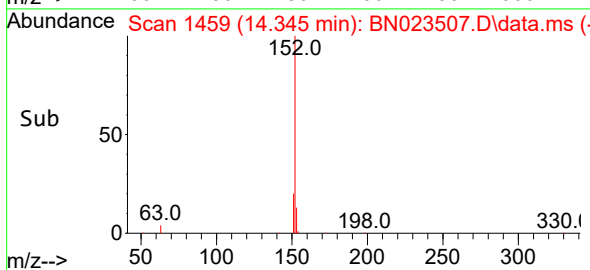
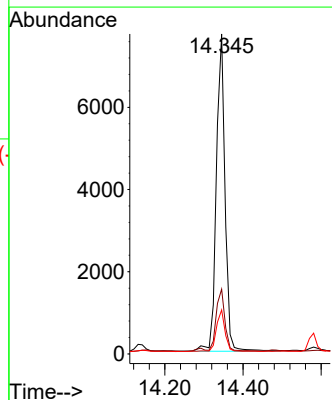
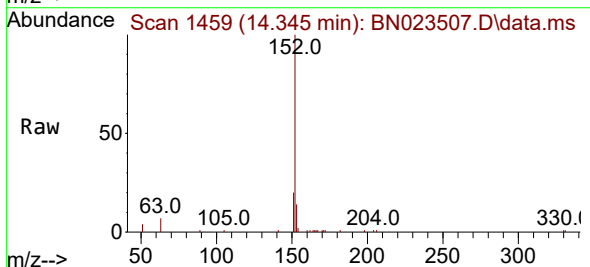
Manual Integrations
APPROVED

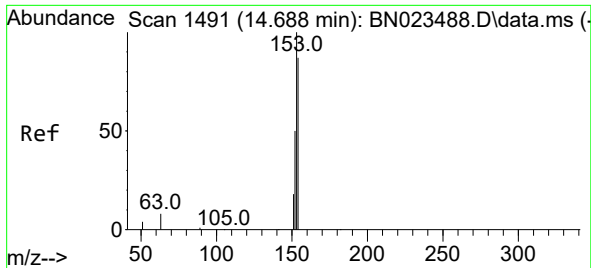
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#16
Acenaphthylene
Concen: 0.282 ng
RT: 14.345 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

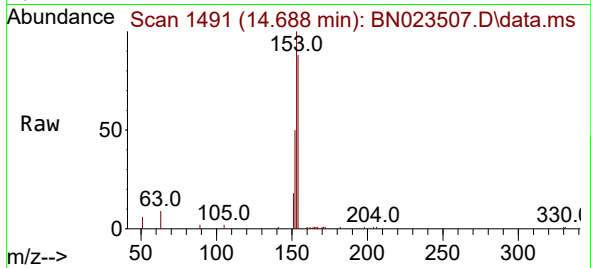
Tgt Ion:152 Resp: 11946
Ion Ratio Lower Upper
152 100
151 20.6 15.4 23.2
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.314 ng
RT: 14.688 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

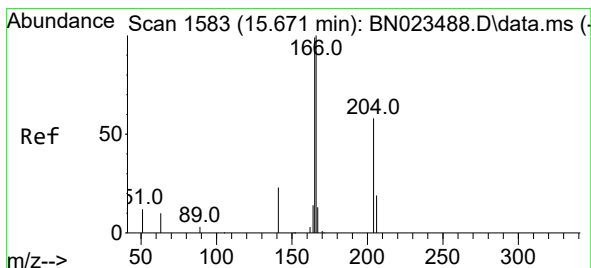
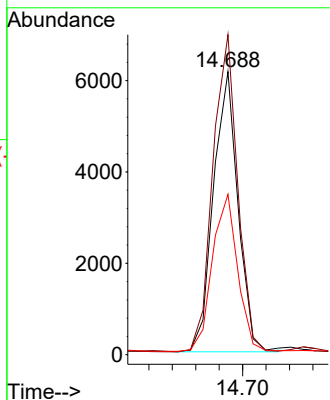
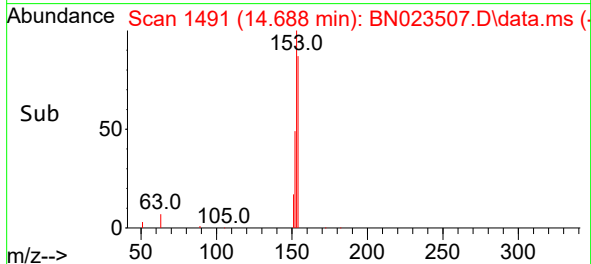
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS



Tgt Ion:154 Resp: 8929
Ion Ratio Lower Upper
154 100
153 114.2 90.8 136.2
152 57.7 46.3 69.5

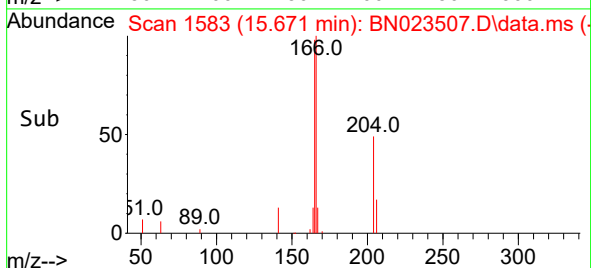
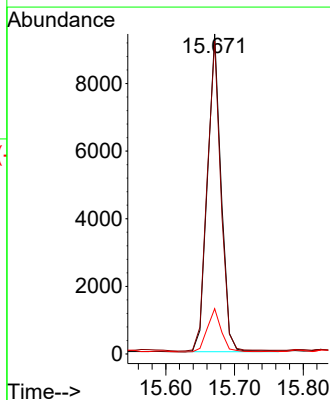
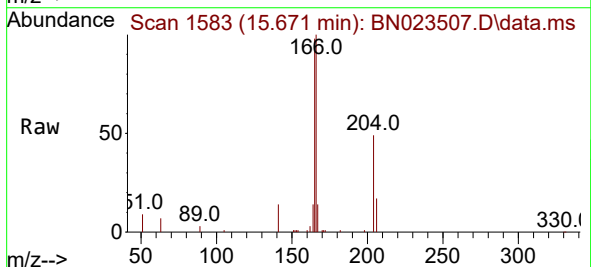
Manual Integrations
APPROVED

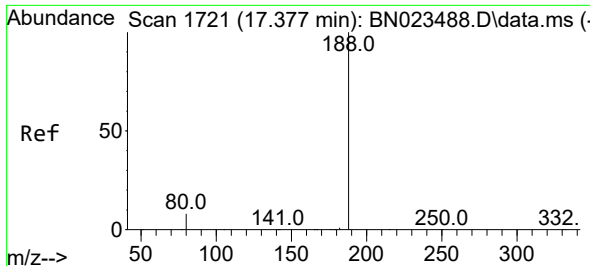
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#18
Fluorene
Concen: 0.343 ng
RT: 15.671 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

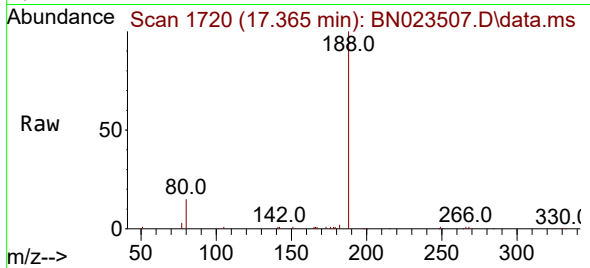
Tgt Ion:166 Resp: 13580
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.6
167 0.0 10.6 16.0#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

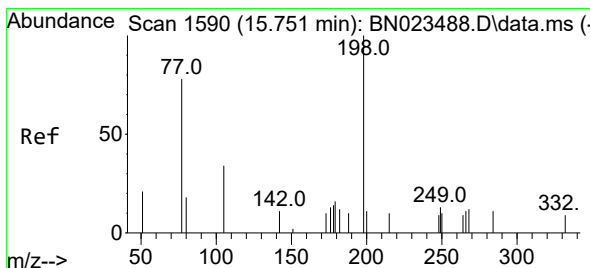
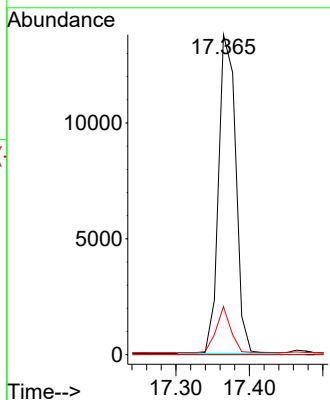
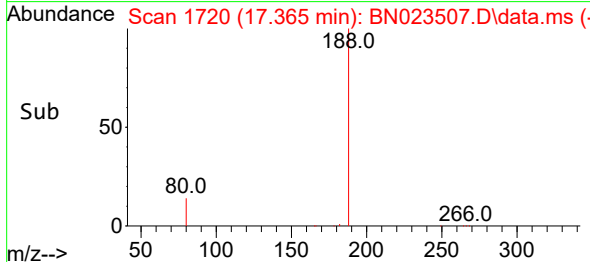
Instrument : BNA_N
ClientSampleId : GWOW-BR-04-147-166-122022MS



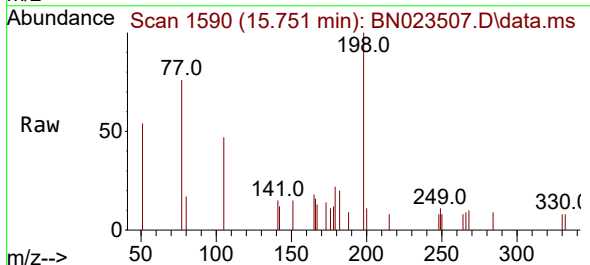
Tgt Ion:188 Resp: 2238
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 6.7 10.1

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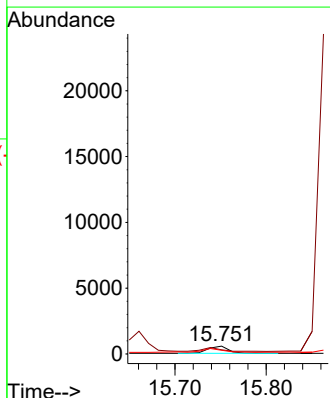
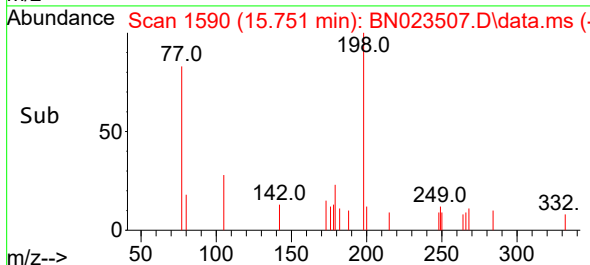
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

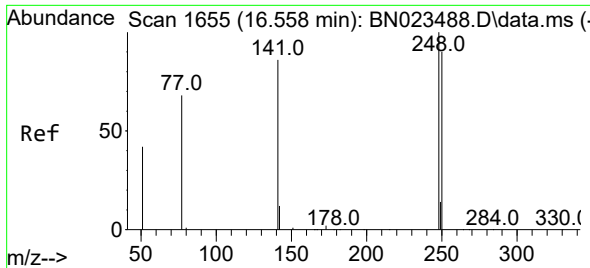


#20
4,6-Dinitro-2-methylphenol
Concen: 0.457 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56



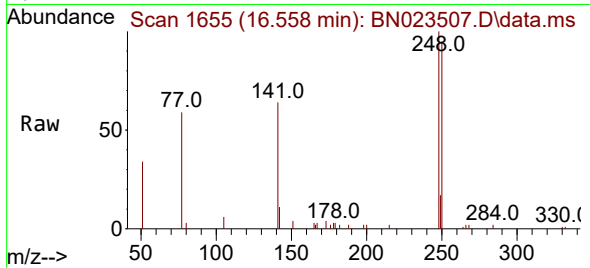
Tgt Ion:198 Resp: 839
Ion Ratio Lower Upper
198 100
51 54.2 48.2 72.4
105 47.3 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.332 ng
RT: 16.558 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

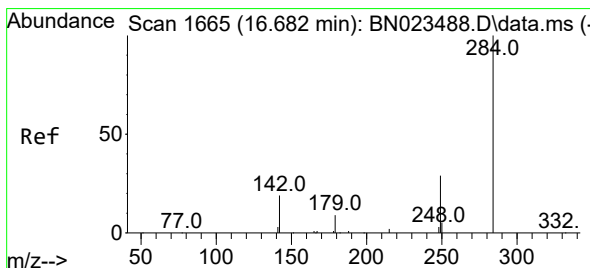
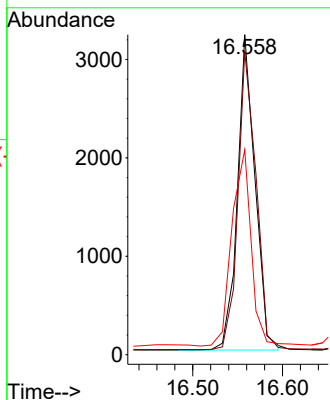
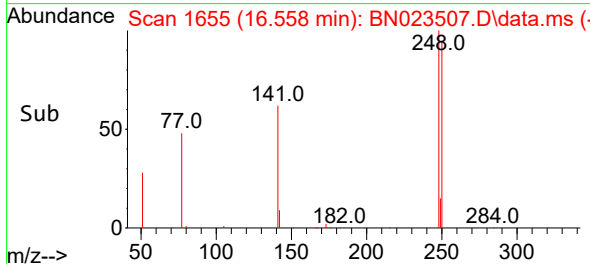
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS



Tgt Ion:248 Resp: 4362
Ion Ratio Lower Upper
248 100
250 94.9 72.6 108.8
141 64.1 69.4 104.0

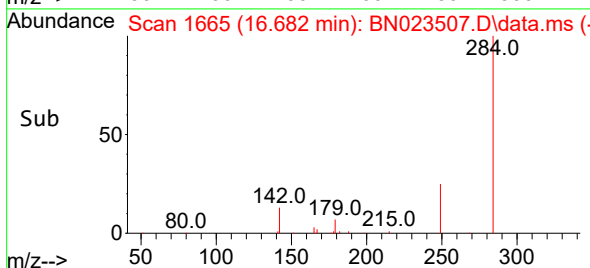
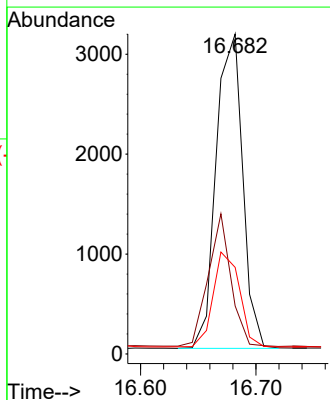
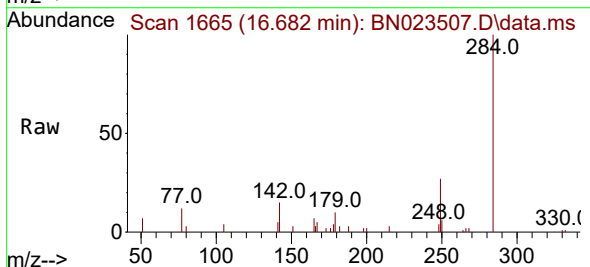
Manual Integrations
APPROVED

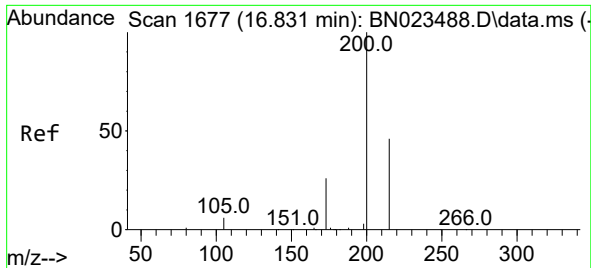
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#22
Hexachlorobenzene
Concen: 0.318 ng
RT: 16.682 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

Tgt Ion:284 Resp: 5028
Ion Ratio Lower Upper
284 100
142 36.0 29.0 43.6
249 30.0 24.5 36.7





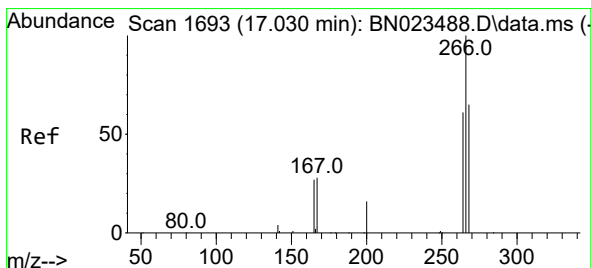
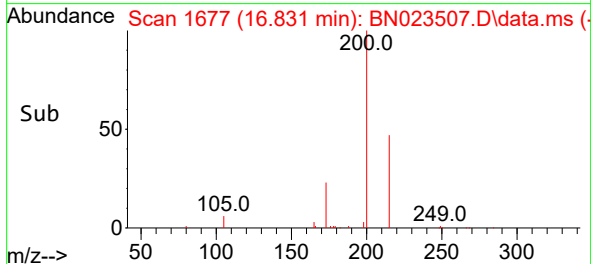
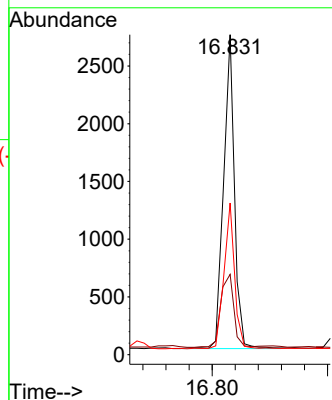
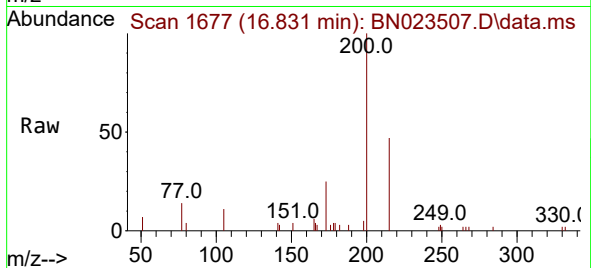
#23
Atrazine
Concen: 0.352 ng
RT: 16.831 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS

Tgt Ion:200 Resp: 356
Ion Ratio Lower Upper
200 100
173 25.1 22.1 33.1
215 47.4 38.2 57.2

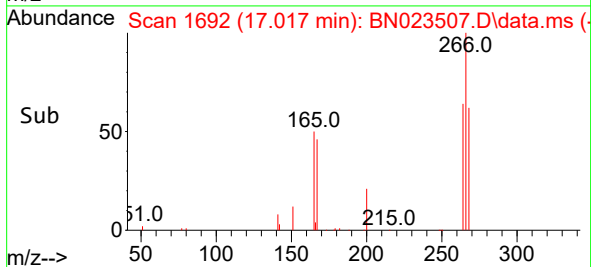
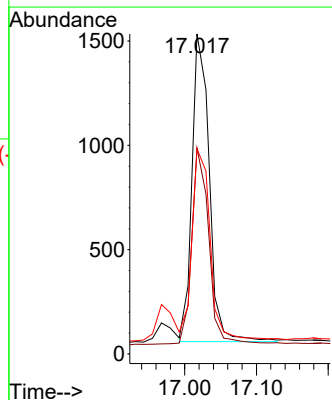
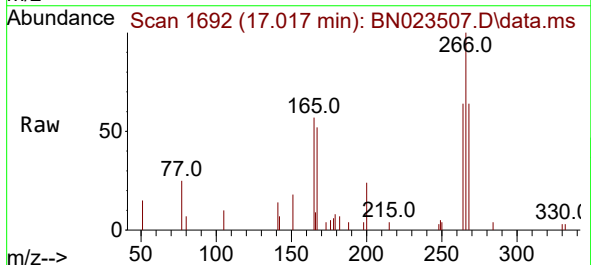
Manual Integrations
APPROVED

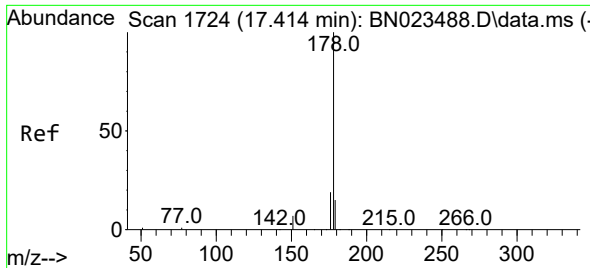
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#24
Pentachlorophenol
Concen: 0.480 ng m
RT: 17.017 min Scan# 1692
Delta R.T. -0.013 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

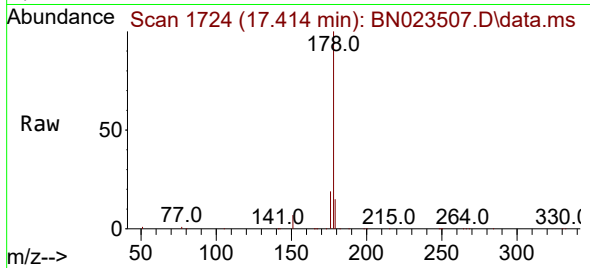
Tgt Ion:266 Resp: 2464
Ion Ratio Lower Upper
266 100
264 63.6 49.7 74.5
268 64.2 51.4 77.0





#25
Phenanthrene
Concen: 1.080 ng
RT: 17.414 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

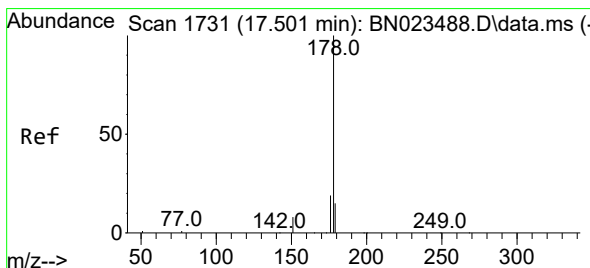
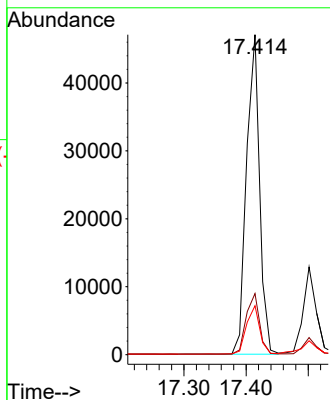
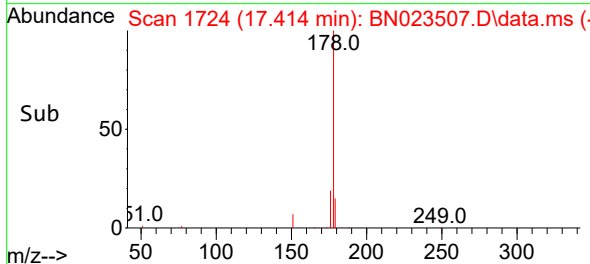
Instrument : BNA_N
ClientSampleId : GWOW-BR-04-147-166-122022MS



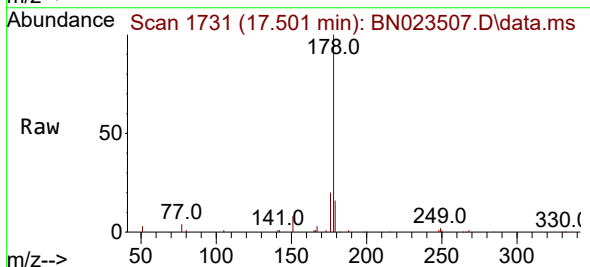
Tgt Ion:178 Resp: 68840
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.2 18.4

Manual Integrations
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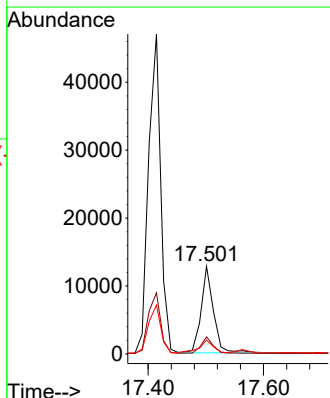
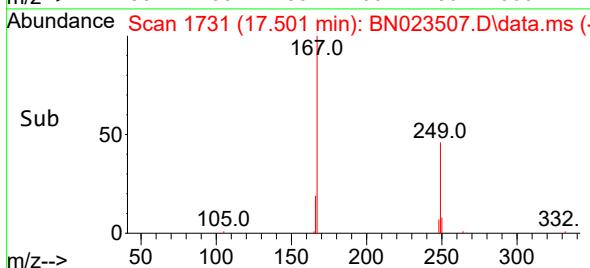
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

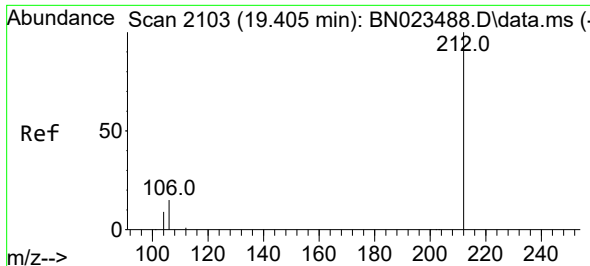


#26
Anthracene
Concen: 0.357 ng
RT: 17.501 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56



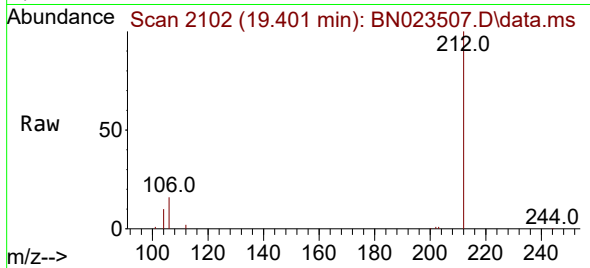
Tgt Ion:178 Resp: 18899
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 16.5 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.401 min Scan# 2103
Delta R.T. -0.004 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

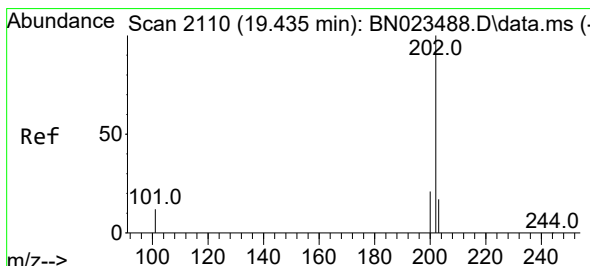
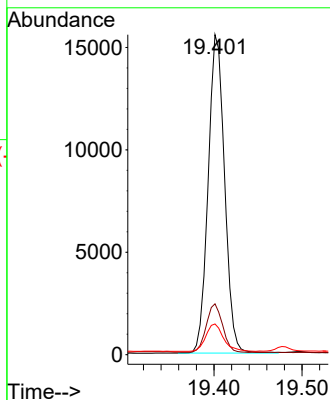
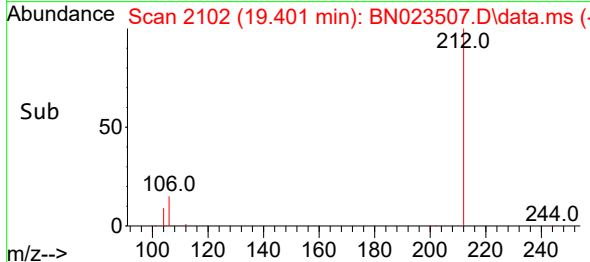
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS



Tgt Ion:212 Resp: 20184
Ion Ratio Lower Upper
212 100
106 15.1 12.3 18.5
104 9.2 6.8 10.2

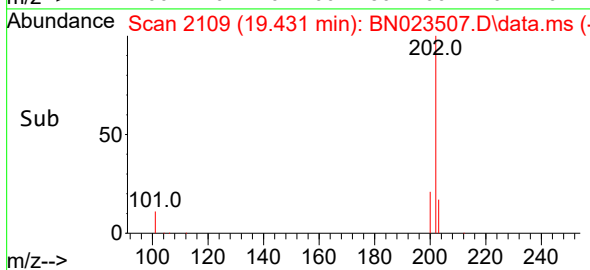
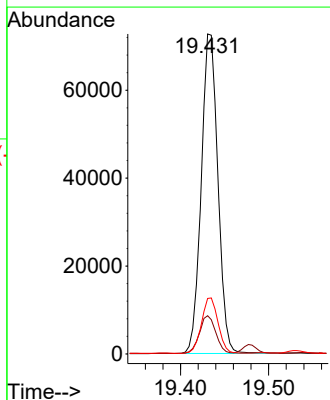
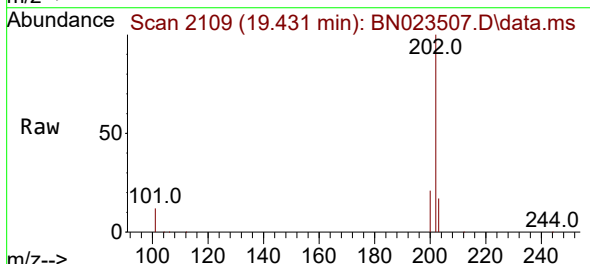
Manual Integrations
APPROVED

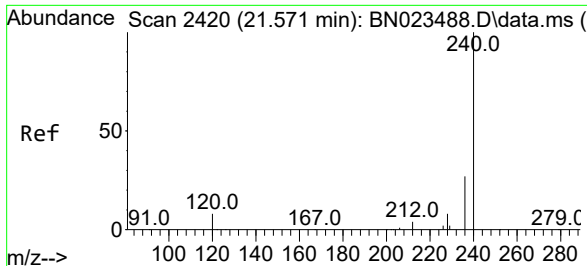
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#28
Fluoranthene
Concen: 1.337 ng
RT: 19.431 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

Tgt Ion:202 Resp: 95794
Ion Ratio Lower Upper
202 100
101 11.6 9.6 14.4
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.562 min Scan# 2419

Delta R.T. -0.009 min

Lab File: BN023507.D

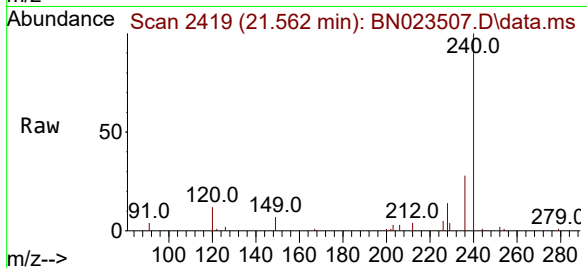
Acq: 28 Dec 2022 03:56

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MS



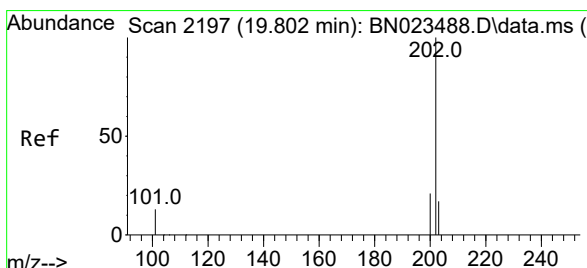
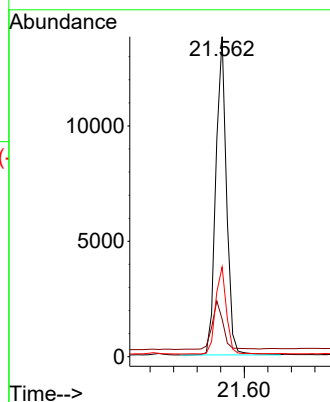
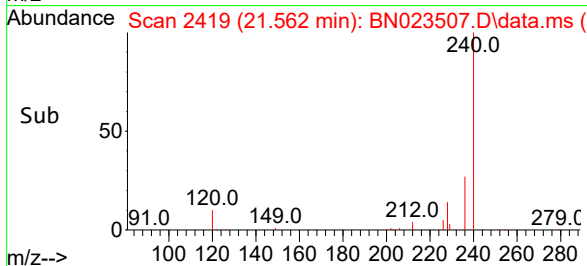
Tgt Ion:	240	Resp:	1734
Ion Ratio	Lower	Upper	
240	100		
120	11.8	8.9	13.3
236	28.0	22.5	33.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#30

Pyrene

Concen: 0.911 ng

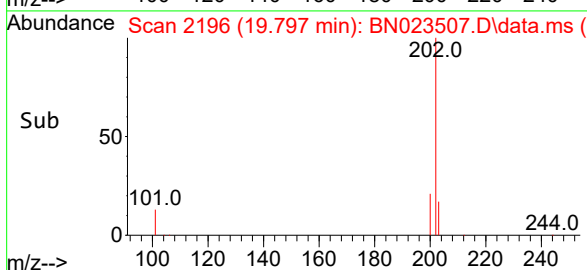
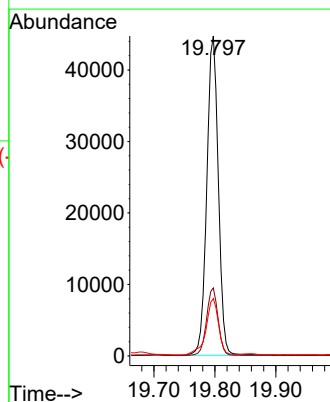
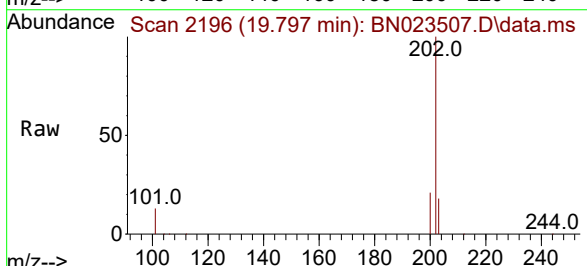
RT: 19.797 min Scan# 2196

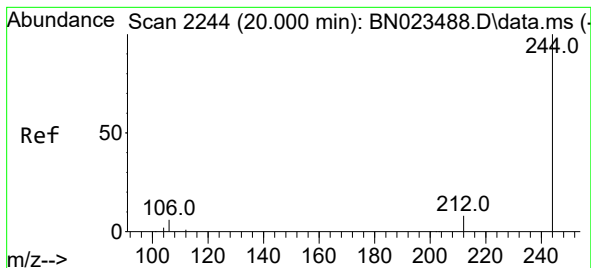
Delta R.T. -0.004 min

Lab File: BN023507.D

Acq: 28 Dec 2022 03:56

Tgt Ion:	202	Resp:	58982
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	19.0	14.4	21.6





#31

Terphenyl-d14

Concen: 0.441 ng

RT: 19.996 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN023507.D

Acq: 28 Dec 2022 03:56

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MS

Tgt Ion:244 Resp: 17854

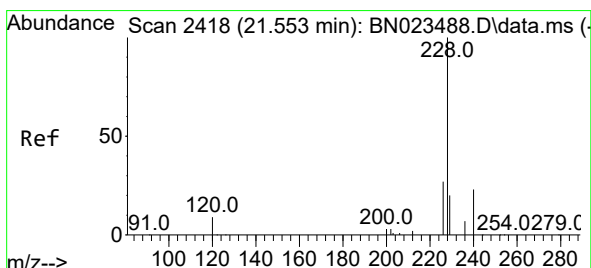
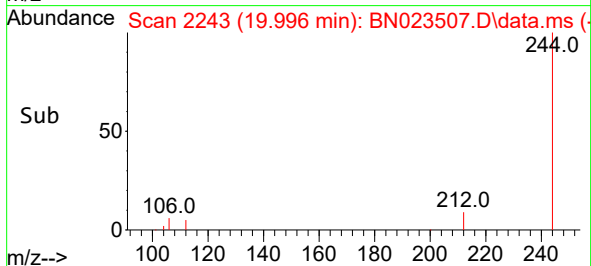
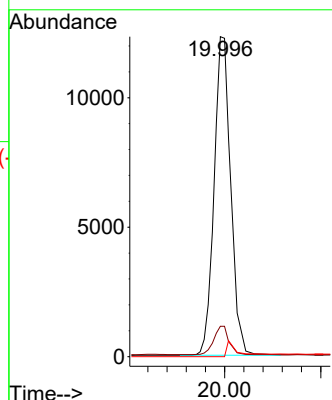
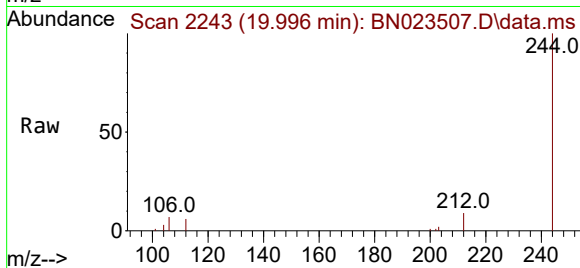
Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.4	11.0
122	0.0	0.0	0.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#32

Benzo(a)anthracene

Concen: 0.398 ng

RT: 21.544 min Scan# 2417

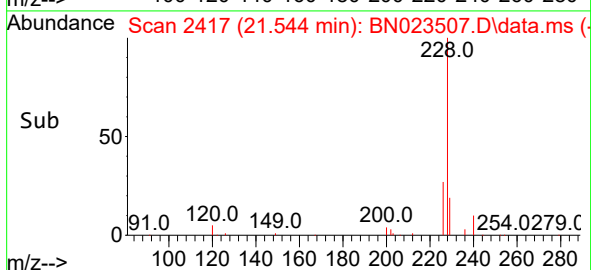
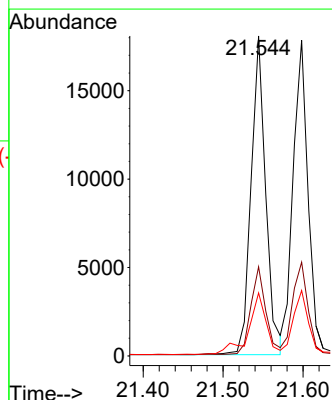
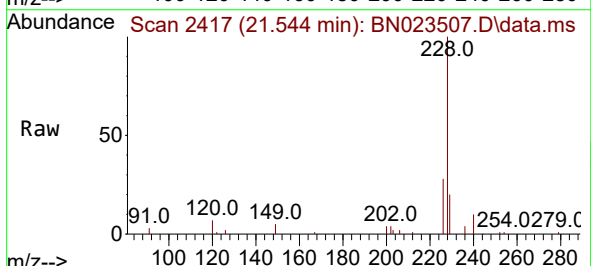
Delta R.T. -0.009 min

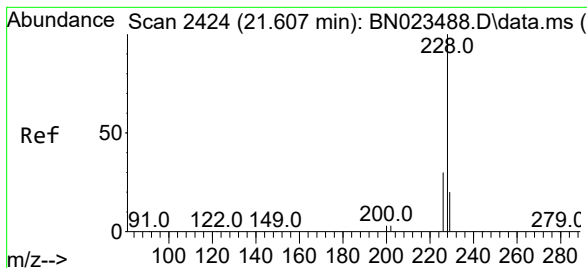
Lab File: BN023507.D

Acq: 28 Dec 2022 03:56

Tgt Ion:228 Resp: 22990

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	19.7	16.0	24.0





#33

Chrysene

Concen: 0.387 ng

RT: 21.598 min Scan# 2424

Delta R.T. -0.009 min

Lab File: BN023507.D

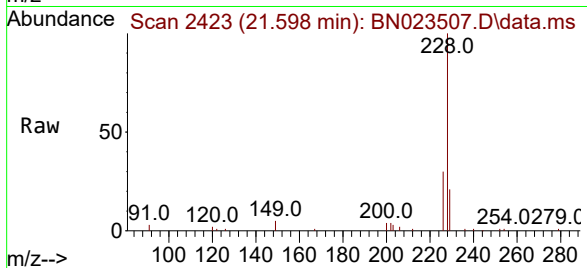
Acq: 28 Dec 2022 03:56

Instrument :

BNA_N

ClientSampleId :

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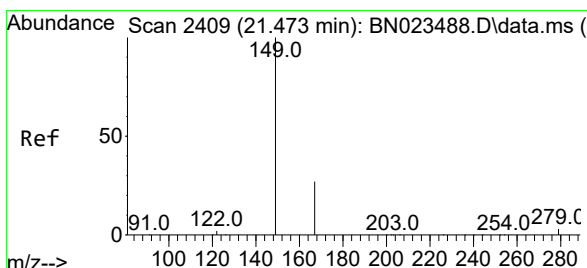
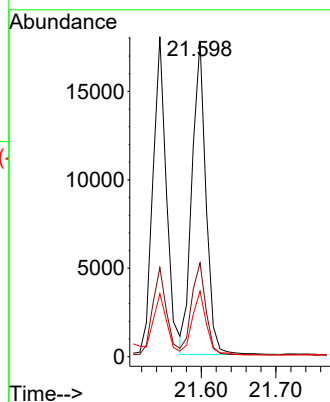
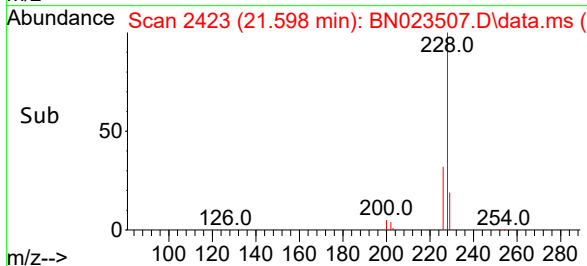
Tgt Ion: 228 Resp: 2299

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	20.7	16.0	24.0

Manual Integrations

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Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Jagrut Upadhyay 12/28/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.380 ng

RT: 21.464 min Scan# 2408

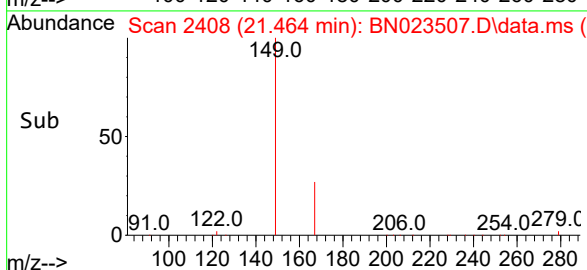
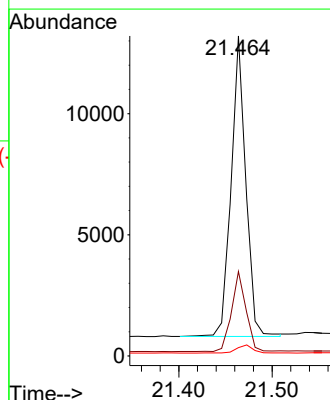
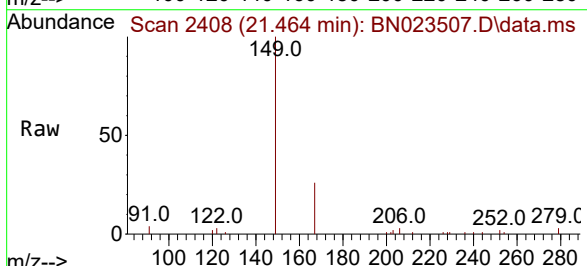
Delta R.T. -0.009 min

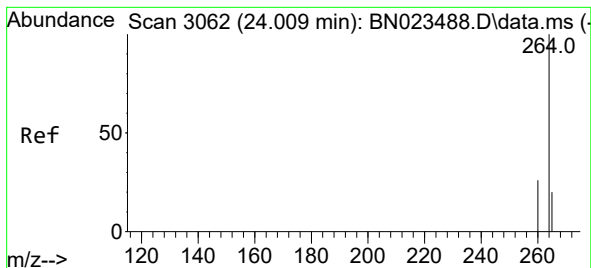
Lab File: BN023507.D

Acq: 28 Dec 2022 03:56

Tgt Ion: 149 Resp: 13521

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.6
279	3.0	2.2	3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.001 min Scan# 3062

Delta R.T. -0.009 min

Lab File: BN023507.D

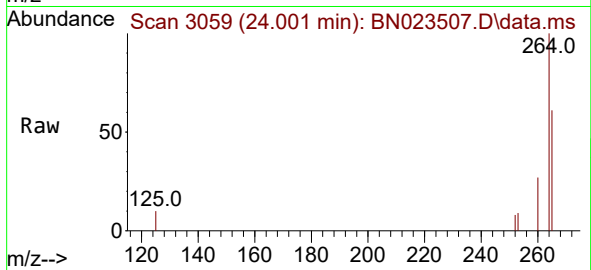
Acq: 28 Dec 2022 03:56

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MS



Tgt Ion:264 Resp: 1190

Ion Ratio Lower Upper

264 100

260 26.6 21.1 31.7

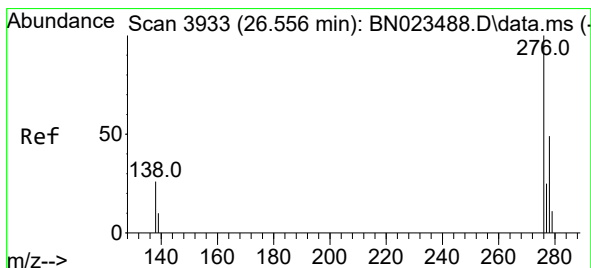
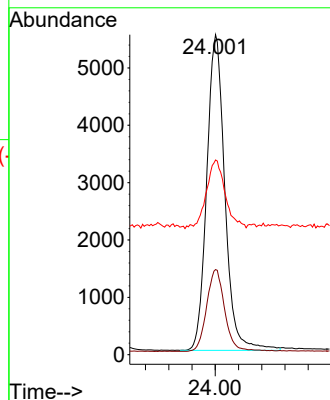
265 60.8 48.9 73.3

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.272 ng

RT: 26.544 min Scan# 3929

Delta R.T. -0.012 min

Lab File: BN023507.D

Acq: 28 Dec 2022 03:56

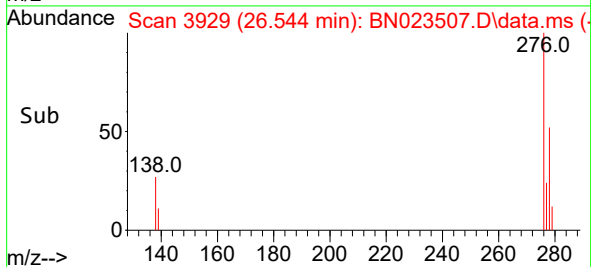
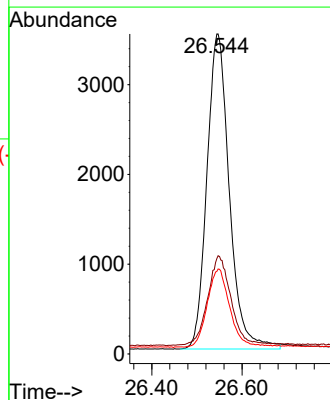
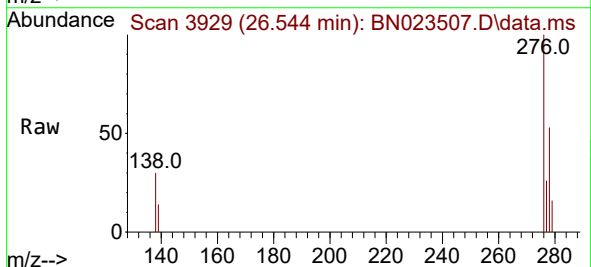
Tgt Ion:276 Resp: 12099

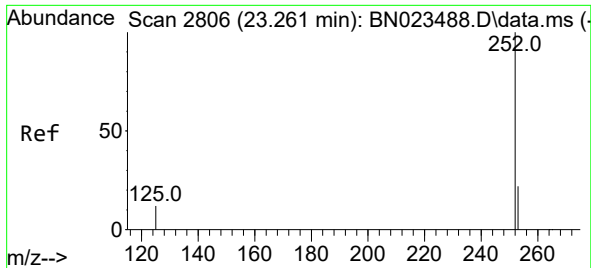
Ion Ratio Lower Upper

276 100

138 29.2 23.0 34.6

277 24.8 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.402 ng

RT: 23.252 min Scan# 2803

Delta R.T. -0.009 min

Lab File: BN023507.D

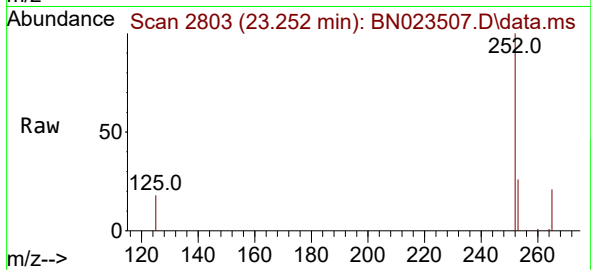
Acq: 28 Dec 2022 03:56

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MS

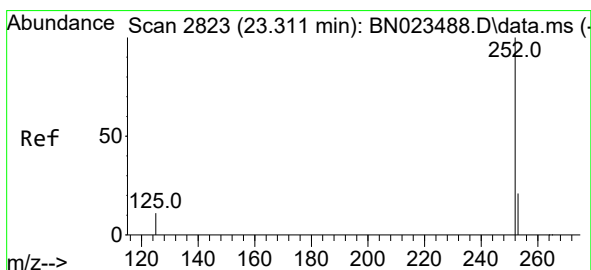
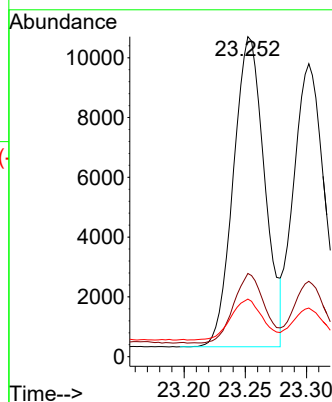
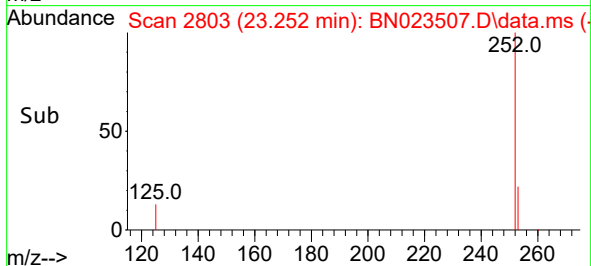


Tgt Ion:	252	Resp:	1839
Ion Ratio	Lower	Upper	
252	100		
253	26.0	20.7	31.1
125	18.0	13.4	20.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#38

Benzo(k)fluoranthene

Concen: 0.367 ng

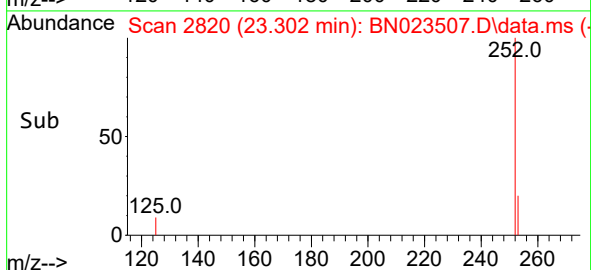
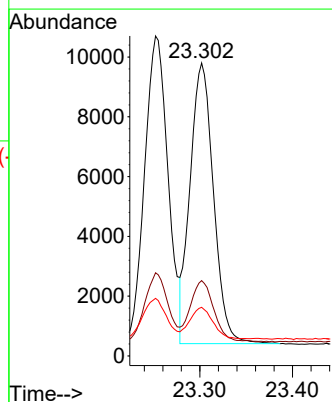
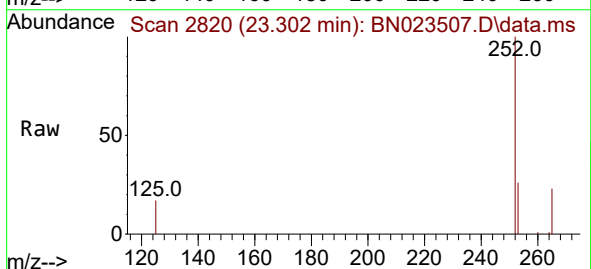
RT: 23.302 min Scan# 2820

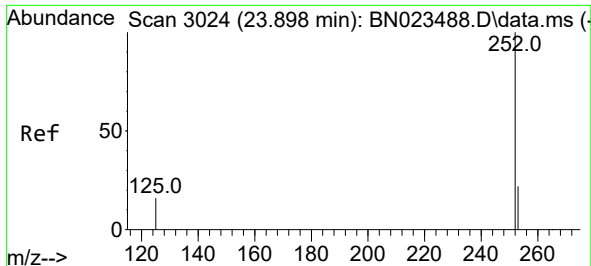
Delta R.T. -0.009 min

Lab File: BN023507.D

Acq: 28 Dec 2022 03:56

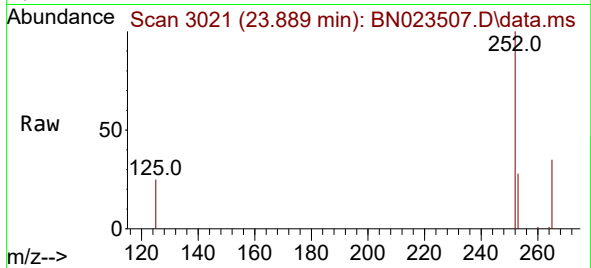
Tgt Ion:	252	Resp:	16499
Ion Ratio	Lower	Upper	
252	100		
253	25.7	20.2	30.4
125	16.6	13.0	19.6





#39
Benzo(a)pyrene
Concen: 0.357 ng
RT: 23.889 min Scan# 3021
Delta R.T. -0.009 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

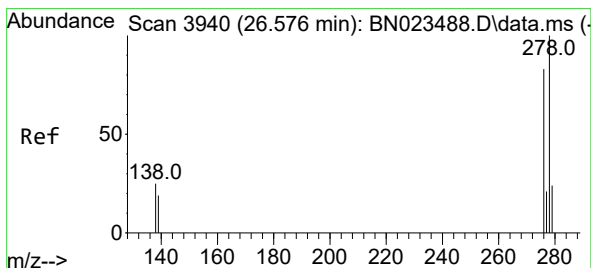
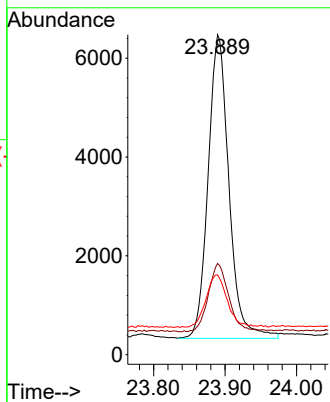
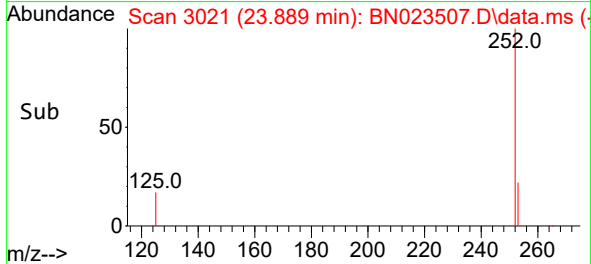
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS



Tgt Ion:252 Resp: 12445
Ion Ratio Lower Upper
252 100
253 28.5 22.3 33.5
125 25.0 18.7 28.1

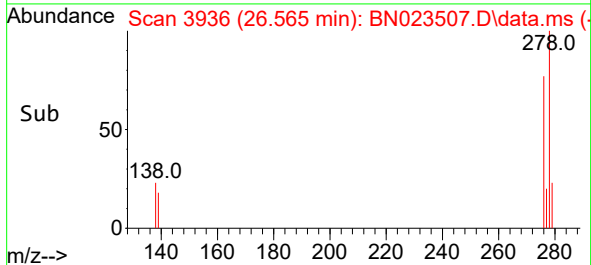
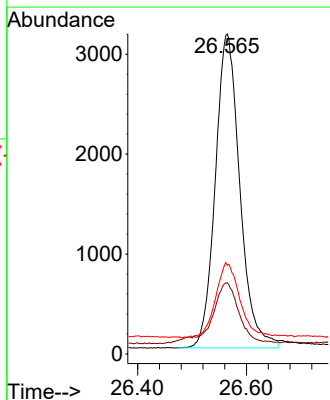
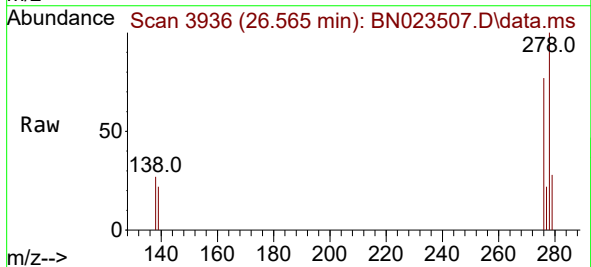
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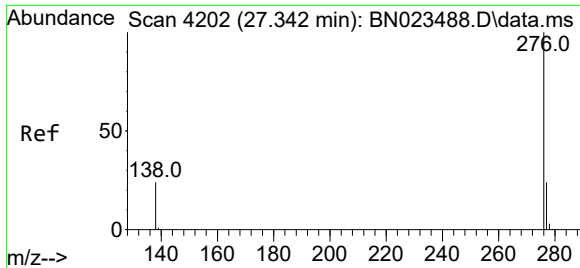
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.291 ng
RT: 26.565 min Scan# 3936
Delta R.T. -0.012 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

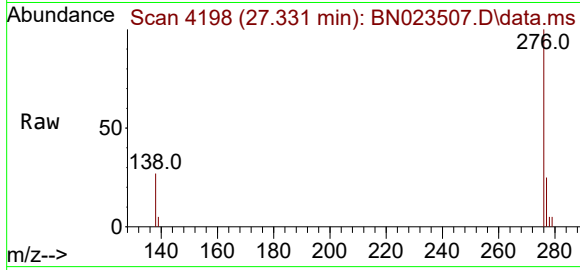
Tgt Ion:278 Resp: 9844
Ion Ratio Lower Upper
278 100
139 22.2 17.7 26.5
279 27.7 22.2 33.2





#41
Benzo(g,h,i)perylene
Concen: 0.283 ng
RT: 27.331 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN023507.D
Acq: 28 Dec 2022 03:56

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS



Tgt Ion:276 Resp: 1107
Ion Ratio Lower Upper
276 100
277 25.4 20.0 30.0
138 27.4 20.6 31.0

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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

