

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023508.D
 Acq On : 28 Dec 2022 04:32
 Operator : CG/JU
 Sample : N6164-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Dec 28 05:30:11 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	5860	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	17386	0.400	ng	0.00
13) Acenaphthene-d10	14.623	164	10312	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	22536	0.400	ng	#-0.01
29) Chrysene-d12	21.562	240	17665	0.400	ng	0.00
35) Perylene-d12	24.001	264	12275	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	1022	0.079	ng	0.00
5) Phenol-d6	7.139	99	1272	0.080	ng	0.00
8) Nitrobenzene-d5	9.142	82	4061	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	7514	0.297	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	553	0.109	ng	-0.01
15) 2-Fluorobiphenyl	13.244	172	12570	0.308	ng	-0.01
27) Fluoranthene-d10	19.401	212	20605	0.374	ng	0.00
31) Terphenyl-d14	19.996	244	21028	0.511	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	3159	0.559	ng	# 91
3) n-Nitrosodimethylamine	3.702	42	736	0.108	ng	# 93
6) bis(2-Chloroethyl)ether	7.392	93	5166	0.334	ng	100
9) Naphthalene	10.840	128	14662	0.330	ng	100
10) Hexachlorobutadiene	11.128	225	2589	0.289	ng	# 98
12) 2-Methylnaphthalene	12.454	142	10693	0.334	ng	99
16) Acenaphthylene	14.345	152	12331	0.288	ng	98
17) Acenaphthene	14.688	154	9284m	0.322	ng	
18) Fluorene	15.671	166	13944	0.347	ng	# 95
20) 4,6-Dinitro-2-methylph...	15.751	198	845	0.457	ng	95
21) 4-Bromophenyl-phenylether	16.558	248	4462	0.338	ng	# 84
22) Hexachlorobenzene	16.682	284	5061	0.318	ng	99
23) Atrazine	16.831	200	3633	0.356	ng	97
24) Pentachlorophenol	17.017	266	2554m	0.489	ng	
25) Phenanthrene	17.414	178	70379	1.096	ng	100
26) Anthracene	17.501	178	19190	0.360	ng	98
28) Fluoranthene	19.431	202	97384	1.350	ng	99
30) Pyrene	19.797	202	59936	0.909	ng	99
32) Benzo(a)anthracene	21.544	228	23384	0.397	ng	99
33) Chrysene	21.598	228	23261	0.385	ng	98
34) Bis(2-ethylhexyl)phtha...	21.464	149	13896	0.384	ng	99
36) Indeno(1,2,3-cd)pyrene	26.547	276	12610	0.275	ng	100
37) Benzo(b)fluoranthene	23.255	252	18992	0.403	ng	99
38) Benzo(k)fluoranthene	23.302	252	16948	0.366	ng	100
39) Benzo(a)pyrene	23.889	252	12839	0.357	ng	97
40) Dibenzo(a,h)anthracene	26.562	278	10334	0.296	ng	99
41) Benzo(g,h,i)perylene	27.328	276	11373	0.282	ng	99

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

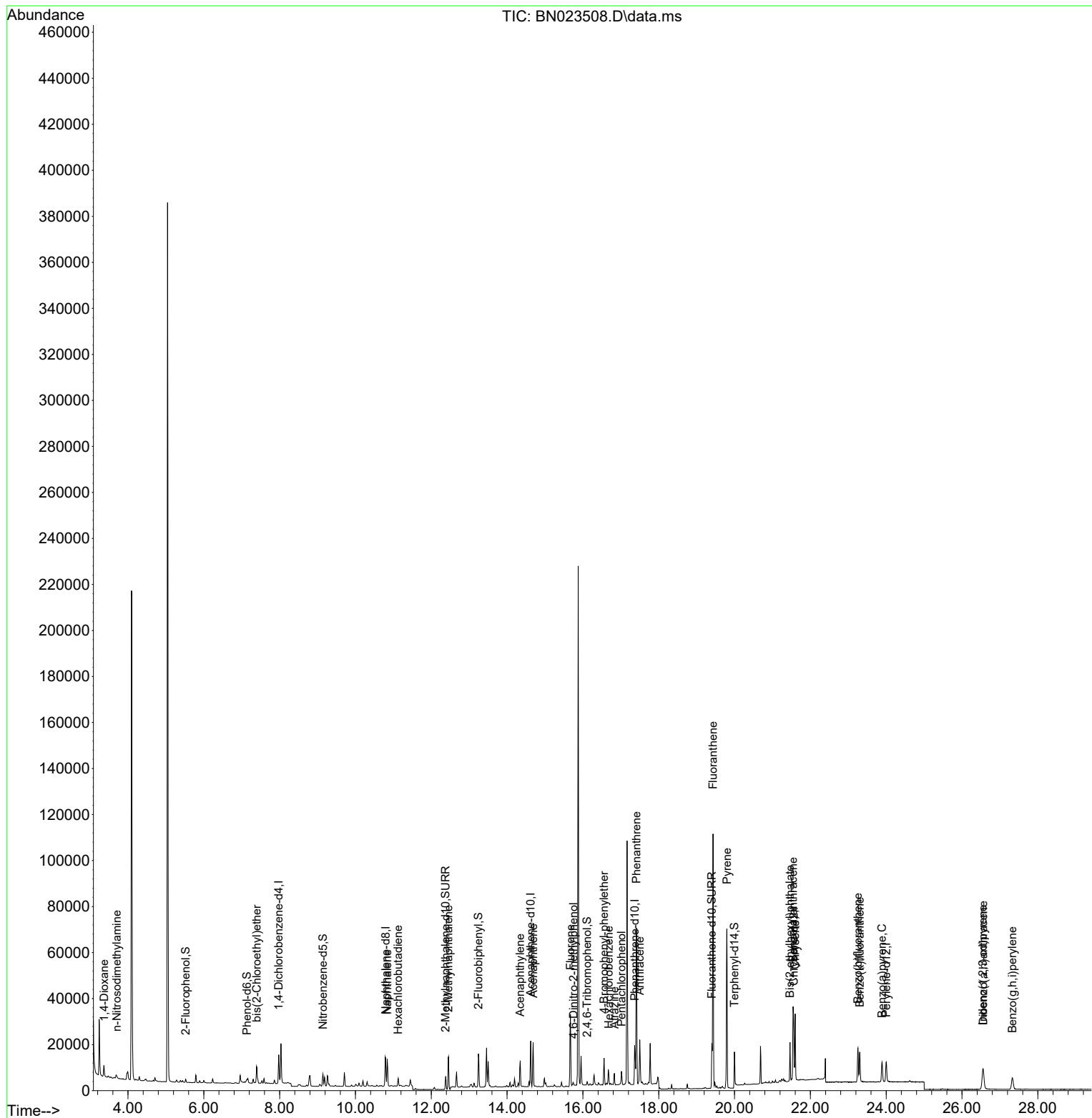
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
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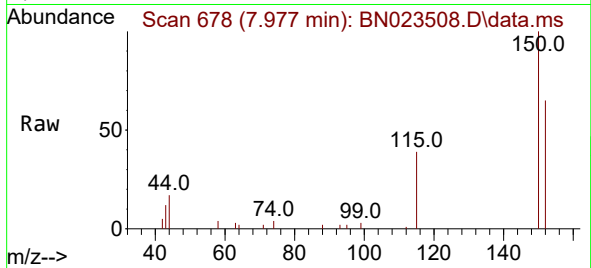
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023508.D
 Acq: 28 Dec 2022 04:32

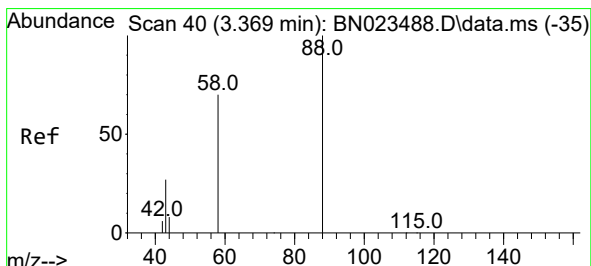
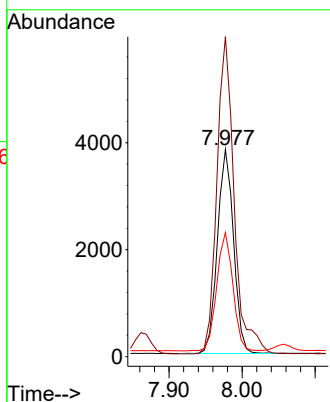
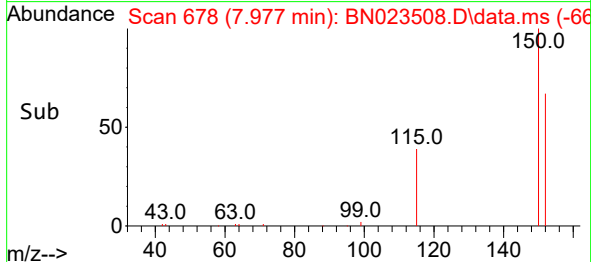
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-147-166-122022MSD



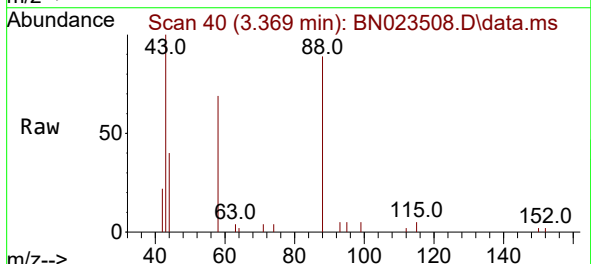
Tgt Ion: 152 Resp: 5860
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.0 187.6
 115 59.9 48.8 73.2

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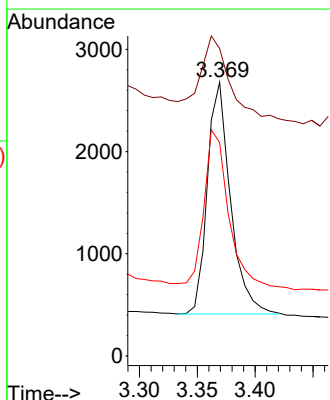
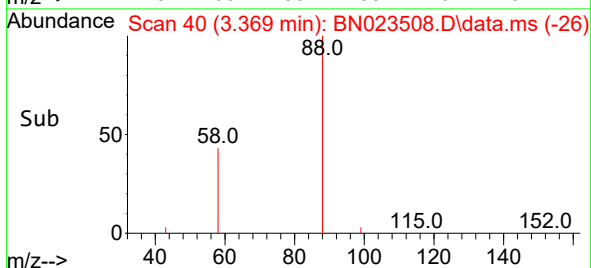
Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Jagrut Upadhyay 12/28/2022

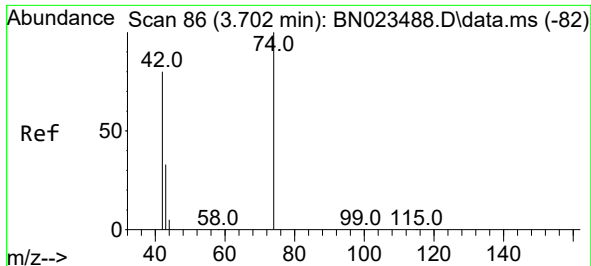


#2
 1,4-Dioxane
 Concen: 0.559 ng
 RT: 3.369 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN023508.D
 Acq: 28 Dec 2022 04:32



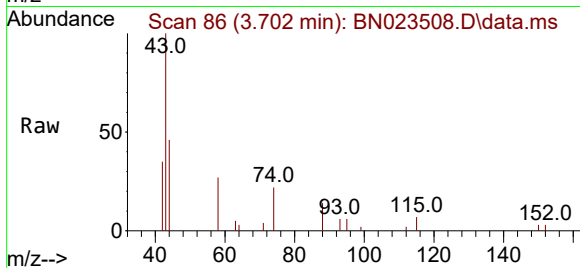
Tgt Ion: 88 Resp: 3159
 Ion Ratio Lower Upper
 88 100
 43 45.0 24.6 36.8
 58 71.1 58.2 87.4





#3
n-Nitrosodimethylamine
Concen: 0.108 ng
RT: 3.702 min Scan# 86
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

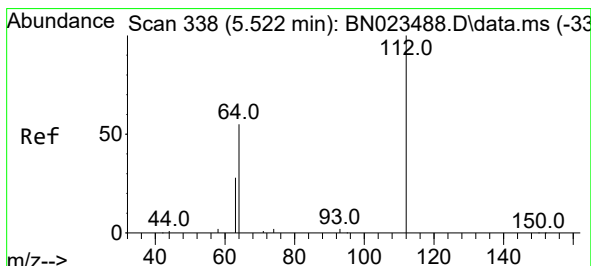
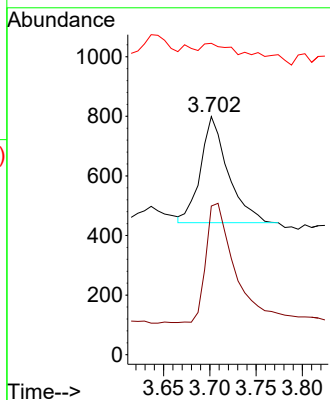
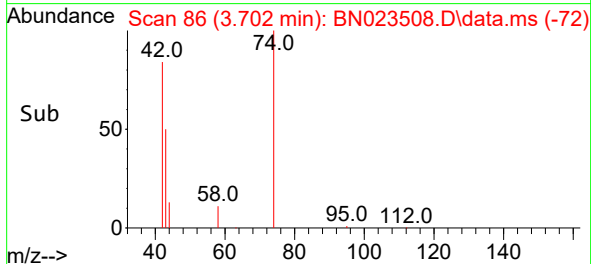
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



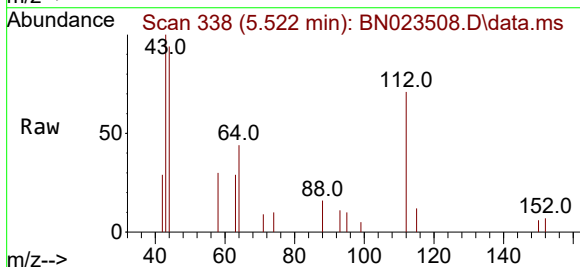
Tgt Ion: 42 Resp: 730
Ion Ratio Lower Upper
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74 120.1 102.1 153.1
44 11.1 5.6 8.4

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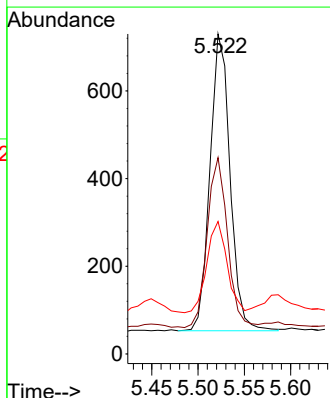
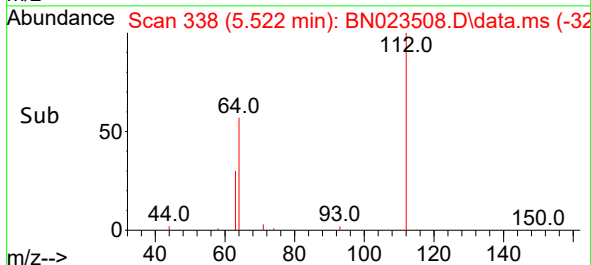
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

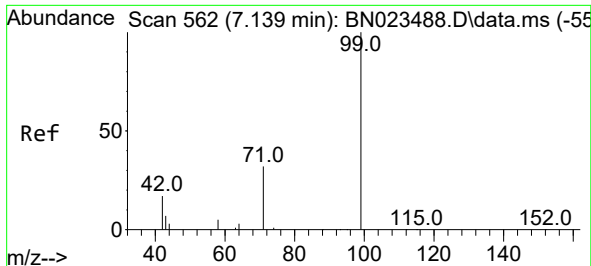


#4
2-Fluorophenol
Concen: 0.079 ng
RT: 5.522 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32



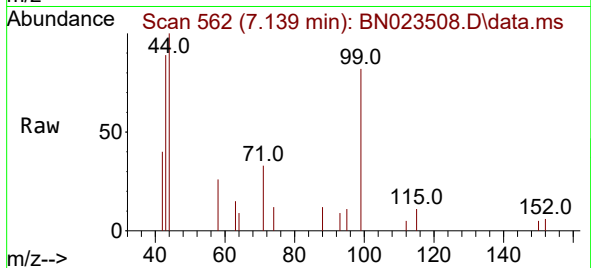
Tgt Ion:112 Resp: 1022
Ion Ratio Lower Upper
112 100
64 58.1 44.3 66.5
63 30.8 23.8 35.6





#5
Phenol-d6
Concen: 0.080 ng
RT: 7.139 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

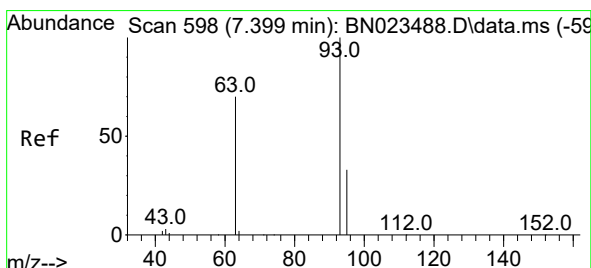
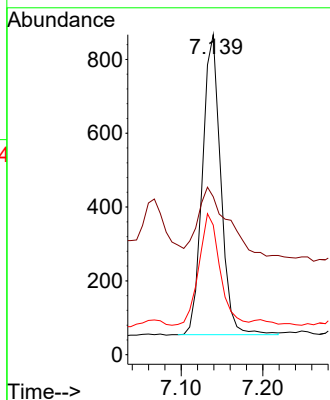
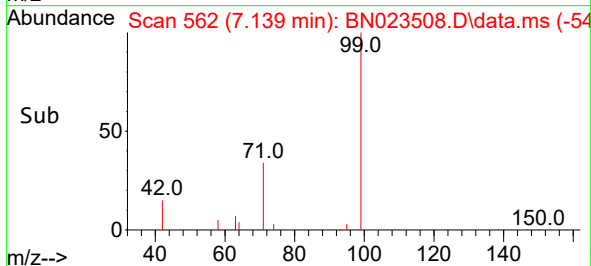
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion: 99 Resp: 127
Ion Ratio Lower Upper
99 100
42 39.4 16.8 25.2
71 42.6 27.0 40.4

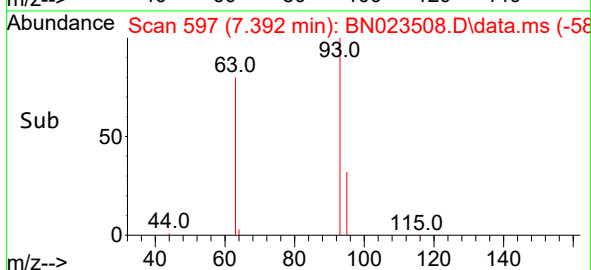
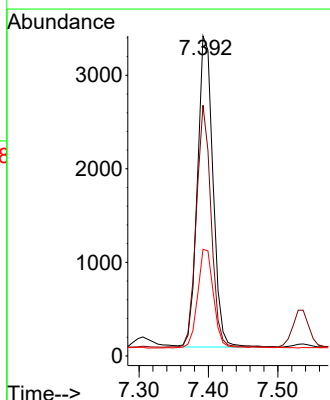
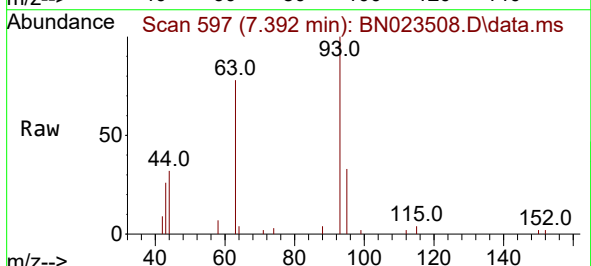
Manual Integrations
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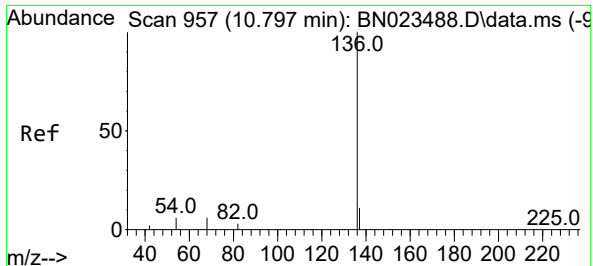
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.334 ng
RT: 7.392 min Scan# 597
Delta R.T. -0.007 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

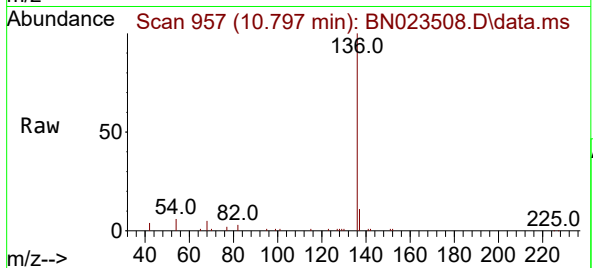
Tgt Ion: 93 Resp: 5166
Ion Ratio Lower Upper
93 100
63 73.6 58.9 88.3
95 32.5 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

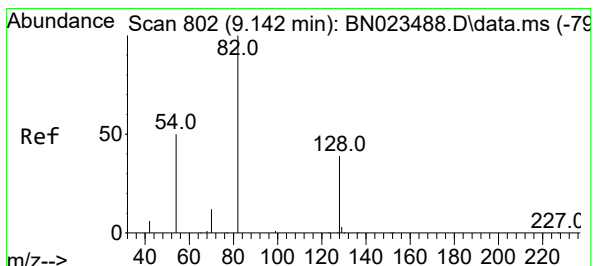
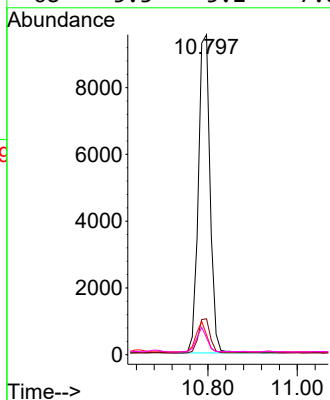
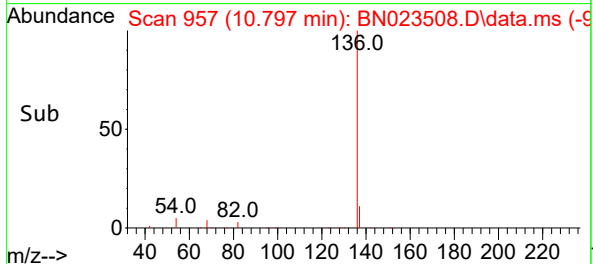
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion:136 Resp: 17380
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.2 5.8 8.8
68 5.3 5.2 7.8

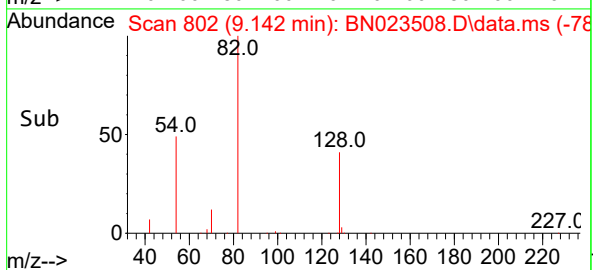
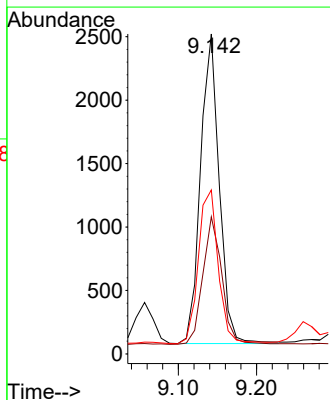
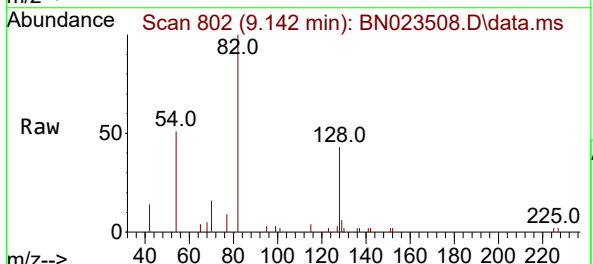
Manual Integrations
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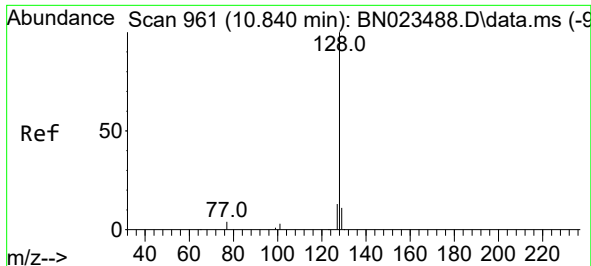
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 9.142 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

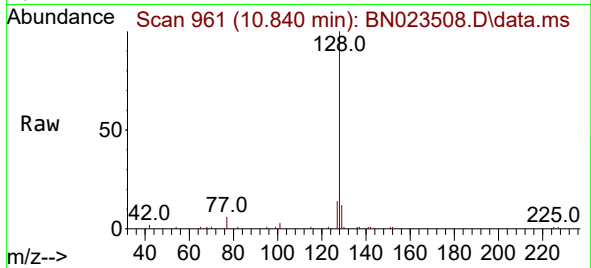
Tgt Ion: 82 Resp: 4061
Ion Ratio Lower Upper
82 100
128 42.8 32.6 49.0
54 51.2 41.4 62.0





#9
Naphthalene
Concen: 0.330 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

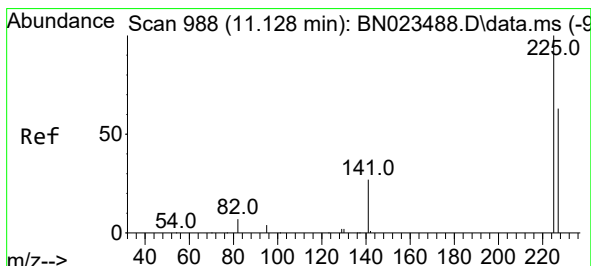
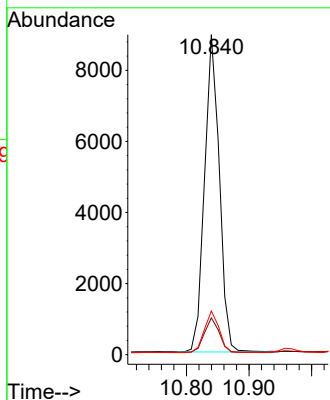
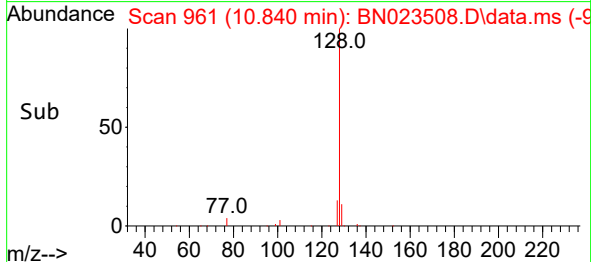
Instrument :
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GWOW-BR-04-147-166-122022MSD



Tgt Ion:128 Resp: 1466
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 11.0 16.4

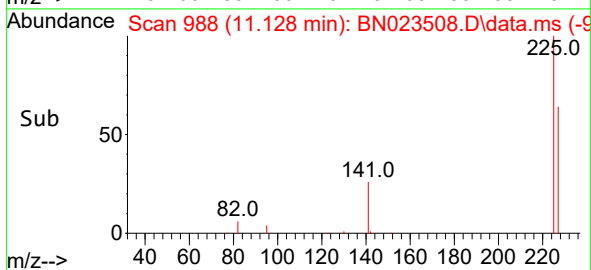
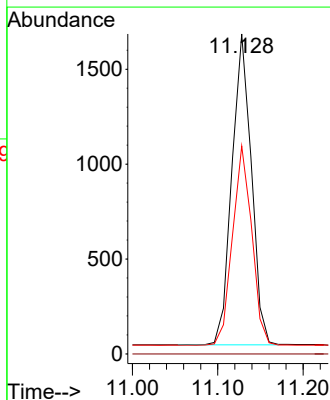
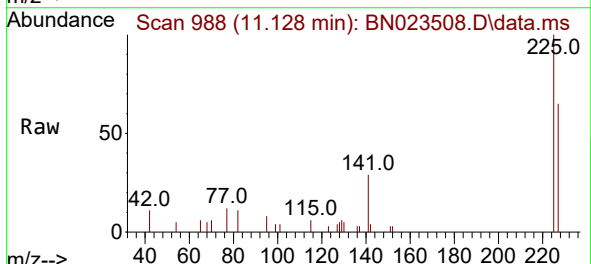
Manual Integrations
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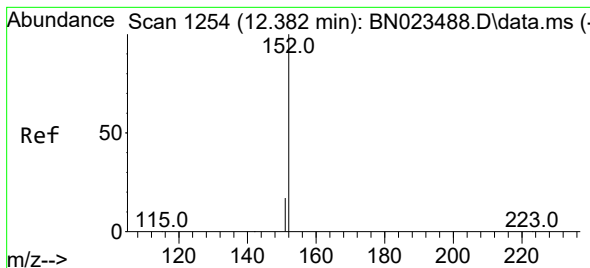
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10
Hexachlorobutadiene
Concen: 0.289 ng
RT: 11.128 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

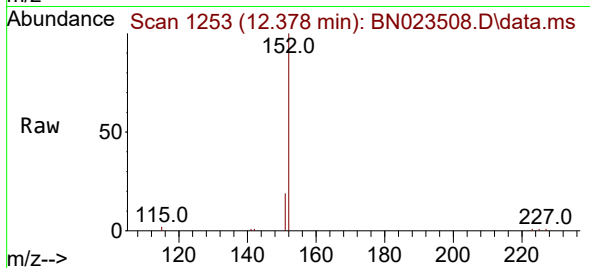
Tgt Ion:225 Resp: 2589
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.378 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

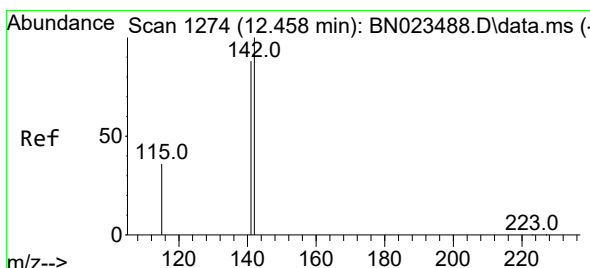
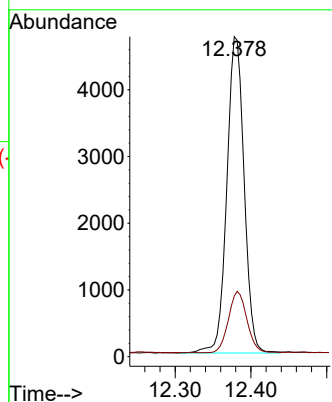
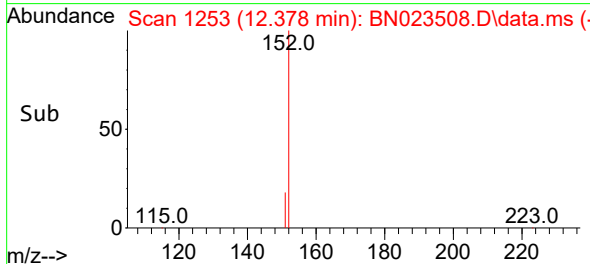
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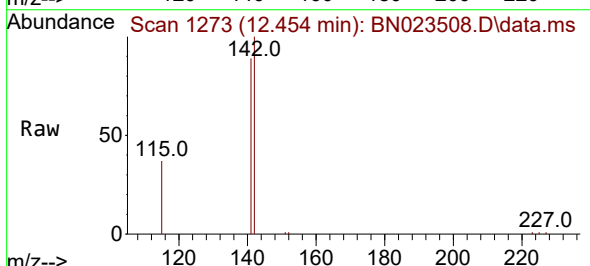
Tgt Ion:152 Resp: 7514
Ion Ratio Lower Upper
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151 20.7 14.8 22.2

Manual Integrations
APPROVED

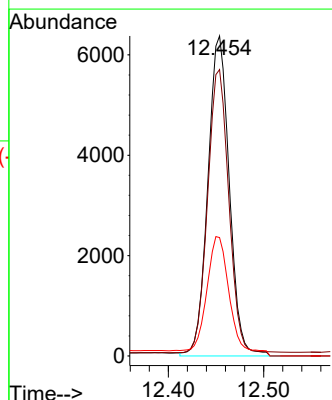
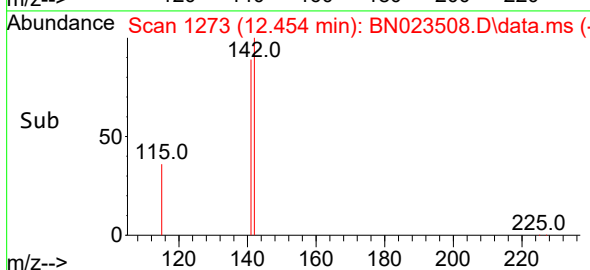
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

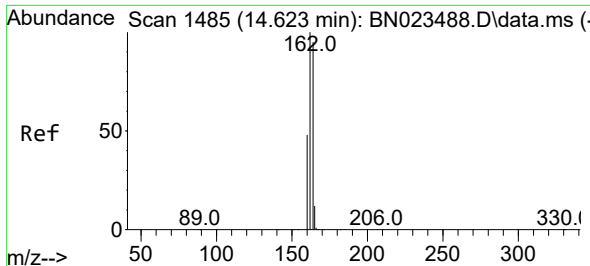


#12
2-Methylnaphthalene
Concen: 0.334 ng
RT: 12.454 min Scan# 1273
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32



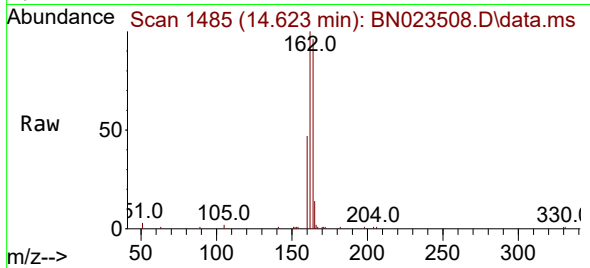
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Ion Ratio Lower Upper
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141 89.5 70.5 105.7
115 37.0 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

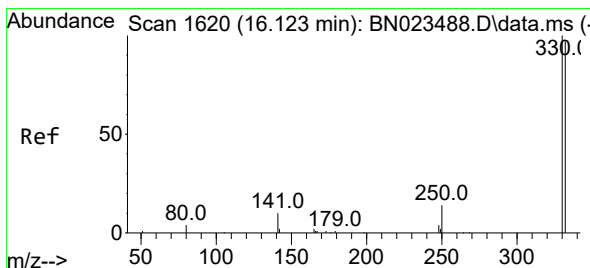
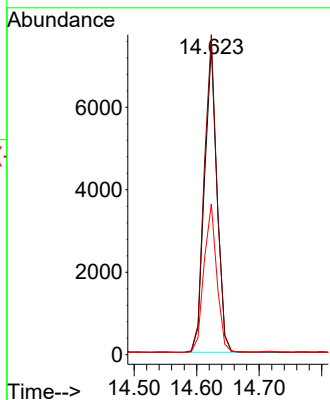
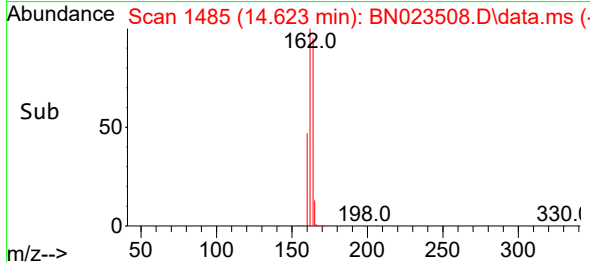
Instrument : BNA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



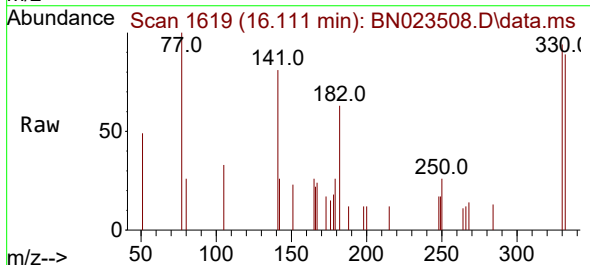
Tgt Ion:164 Resp: 1031
Ion Ratio Lower Upper
164 100
162 103.6 83.9 125.9
160 48.8 40.9 61.3

Manual Integrations
APPROVED

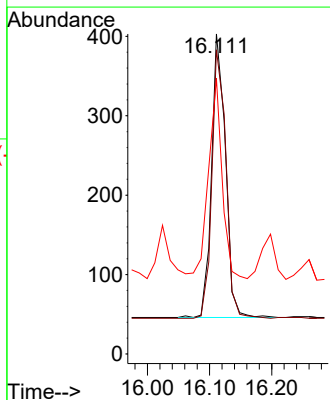
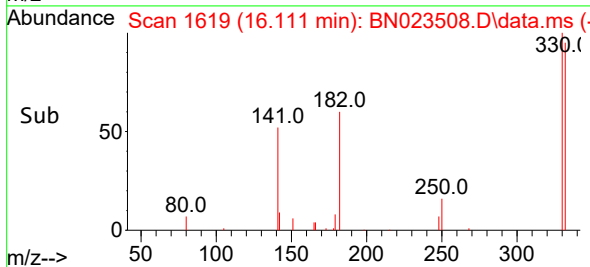
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

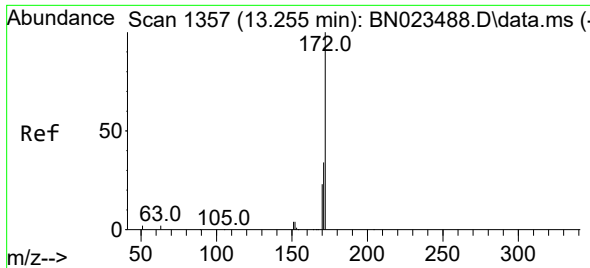


#14
2,4,6-Tribromophenol
Concen: 0.109 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32



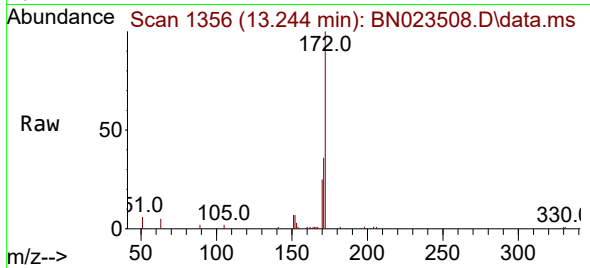
Tgt Ion:330 Resp: 553
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 69.8 29.8 44.6#





#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.244 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

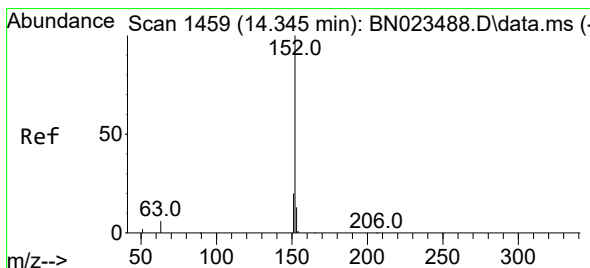
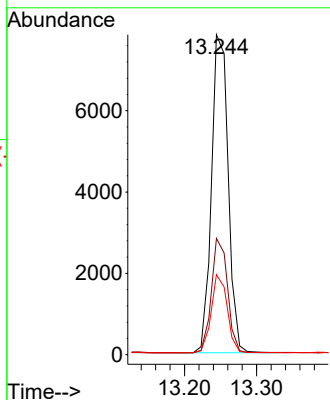
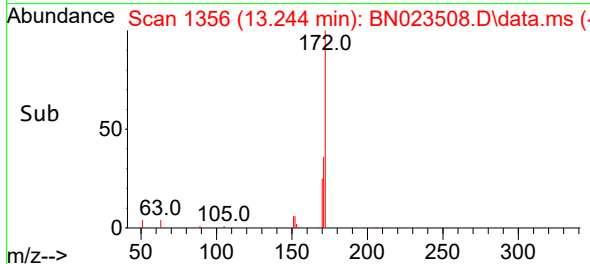
Instrument : BNA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



Tgt Ion:172 Resp: 12570
Ion Ratio Lower Upper
172 100
171 36.3 27.6 41.4
170 25.0 18.7 28.1

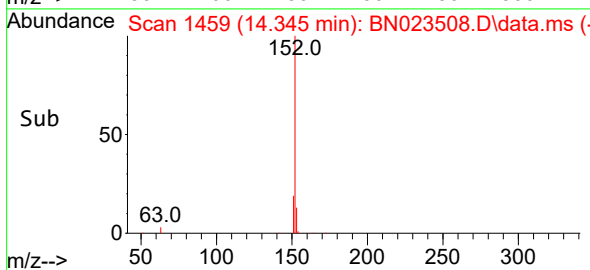
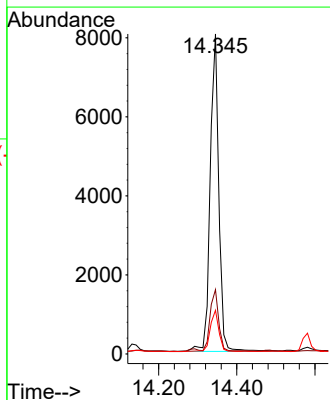
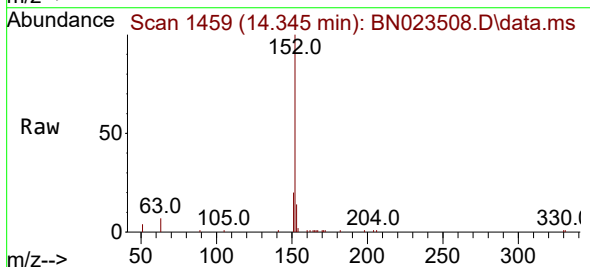
Manual Integrations
APPROVED

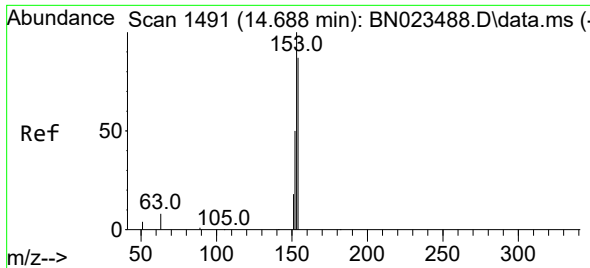
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#16
Acenaphthylene
Concen: 0.288 ng
RT: 14.345 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

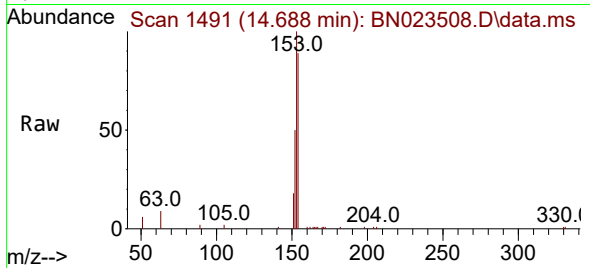
Tgt Ion:152 Resp: 12331
Ion Ratio Lower Upper
152 100
151 20.5 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.322 ng m
RT: 14.688 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

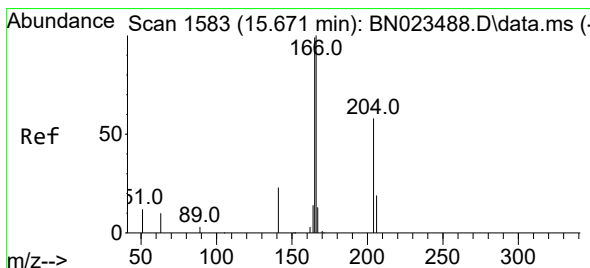
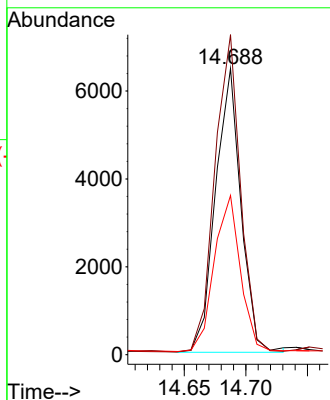
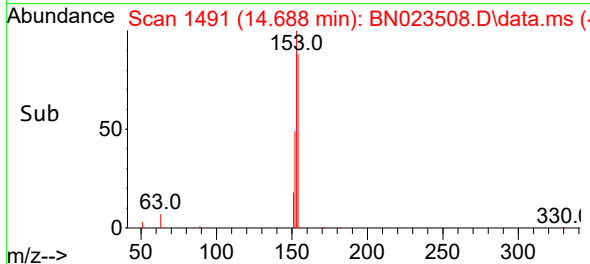
Instrument : BNA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



Tgt Ion:154 Resp: 9284
Ion Ratio Lower Upper
154 100
153 112.3 90.8 136.2
152 56.9 46.3 69.5

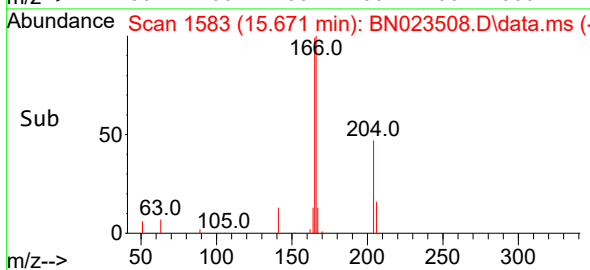
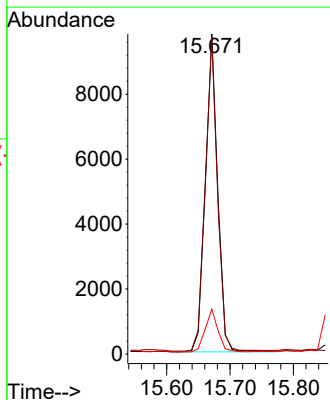
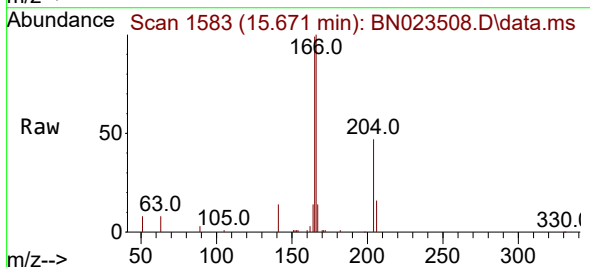
Manual Integrations
APPROVED

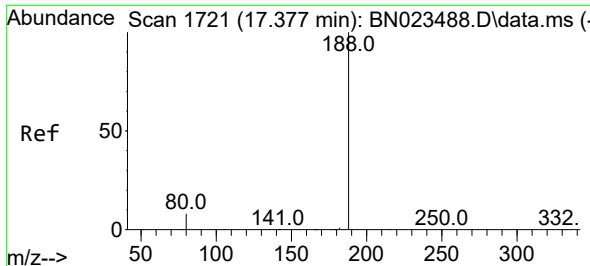
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#18
Fluorene
Concen: 0.347 ng
RT: 15.671 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:166 Resp: 13944
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.6
167 0.0 10.6 16.0#





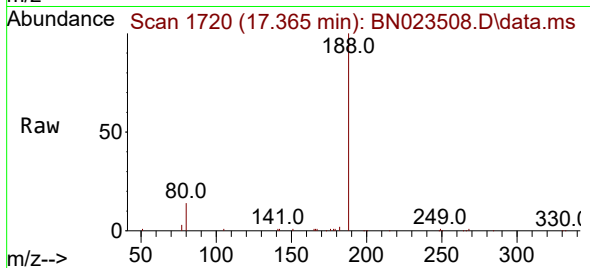
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

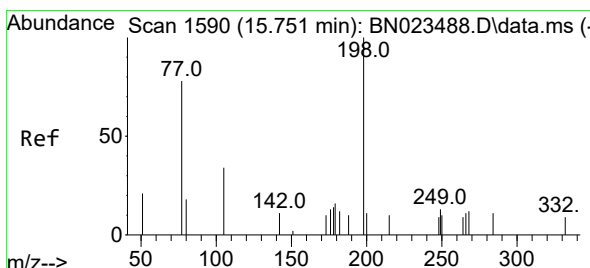
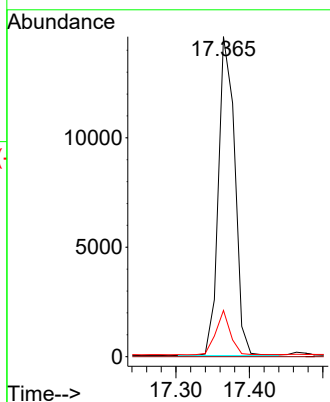
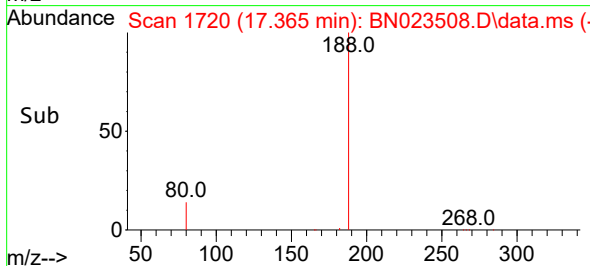


Tgt Ion:188 Resp: 22530
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 6.7 10.1

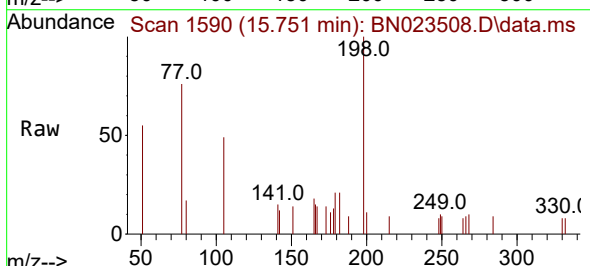
Manual Integrations

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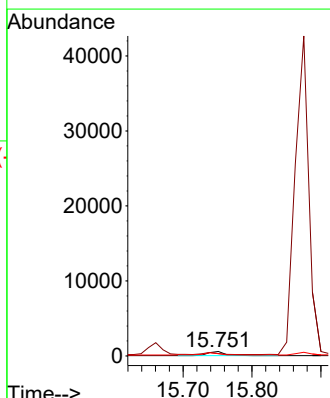
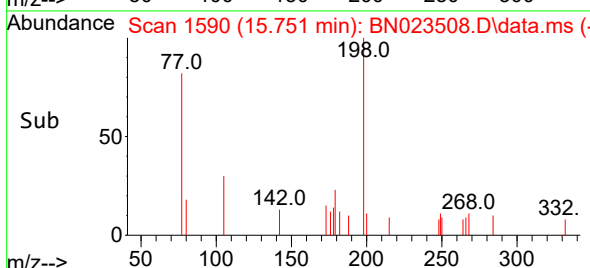
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

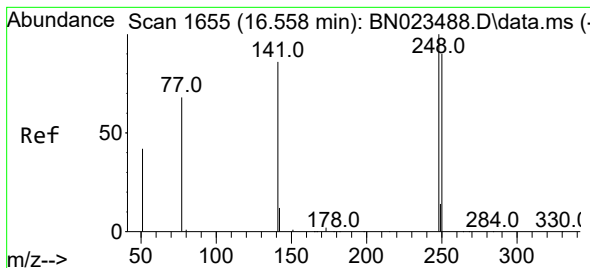


#20
4,6-Dinitro-2-methylphenol
Concen: 0.457 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32



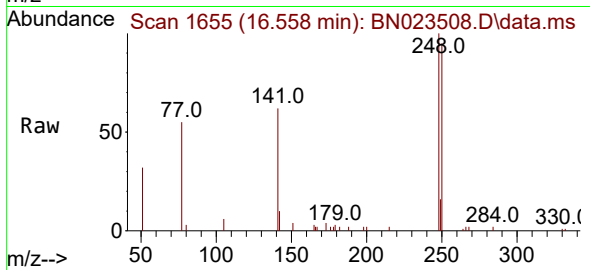
Tgt Ion:198 Resp: 845
Ion Ratio Lower Upper
198 100
51 54.9 48.2 72.4
105 48.8 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.558 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

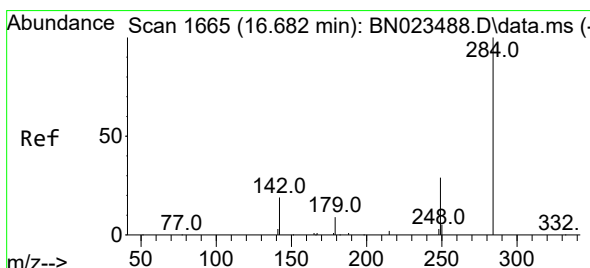
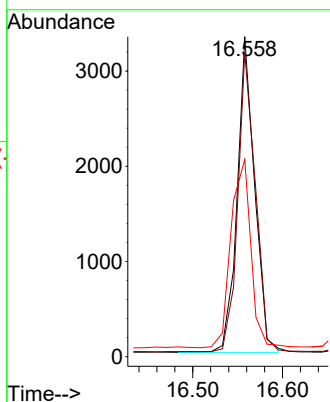
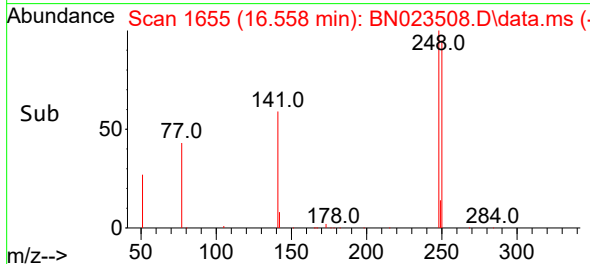
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion:248 Resp: 4462
Ion Ratio Lower Upper
248 100
250 95.0 72.6 108.8
141 61.6 69.4 104.0

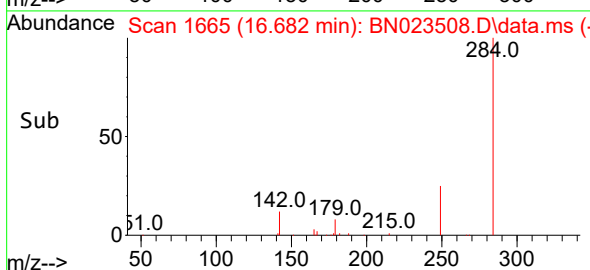
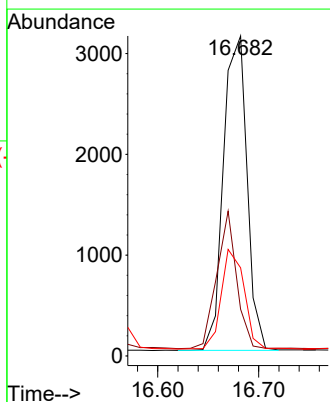
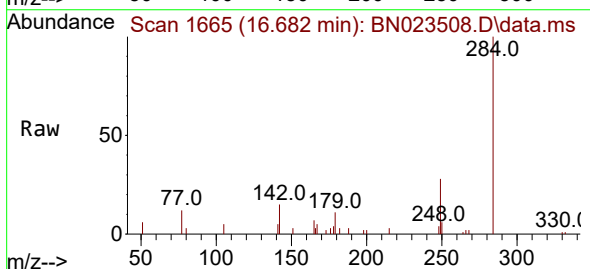
Manual Integrations
APPROVED

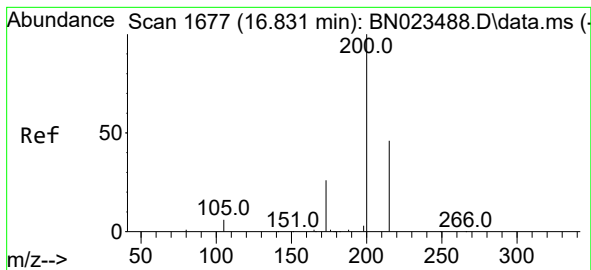
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#22
Hexachlorobenzene
Concen: 0.318 ng
RT: 16.682 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:284 Resp: 5061
Ion Ratio Lower Upper
284 100
142 36.7 29.0 43.6
249 30.8 24.5 36.7





#23

Atrazine

Concen: 0.356 ng

RT: 16.831 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BN023508.D

Acq: 28 Dec 2022 04:32

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

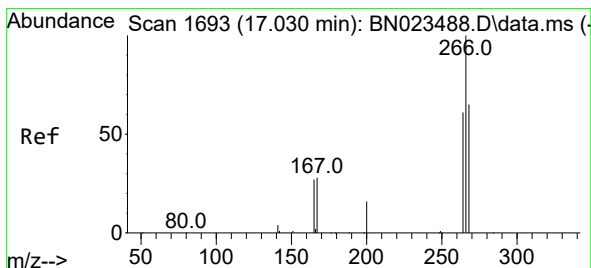
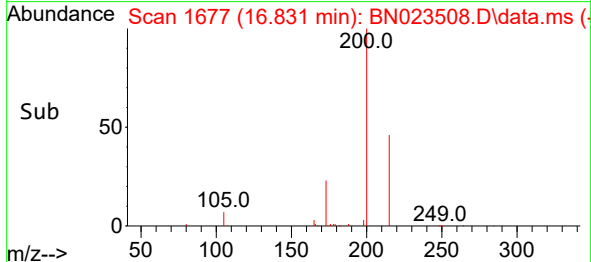
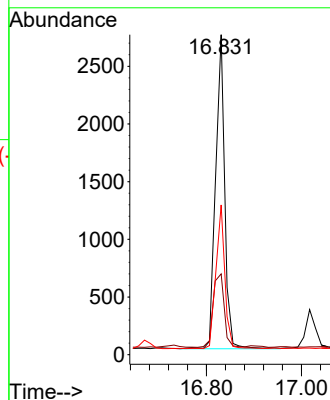
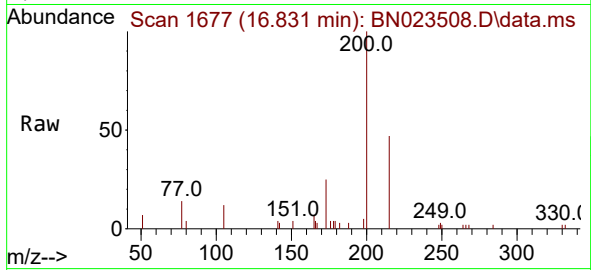
Tgt Ion:	200	Resp:	363
Ion Ratio	Lower	Upper	
200	100		
173	25.2	22.1	33.1
215	46.8	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#24

Pentachlorophenol

Concen: 0.489 ng m

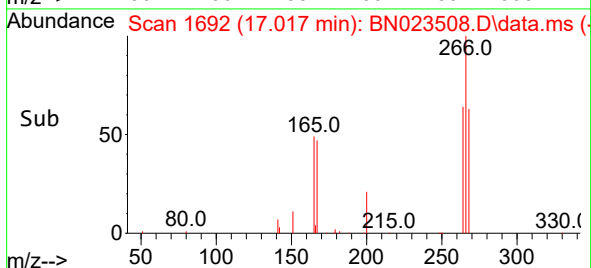
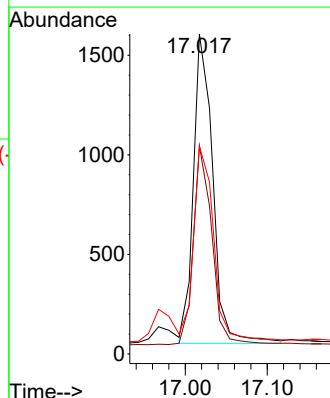
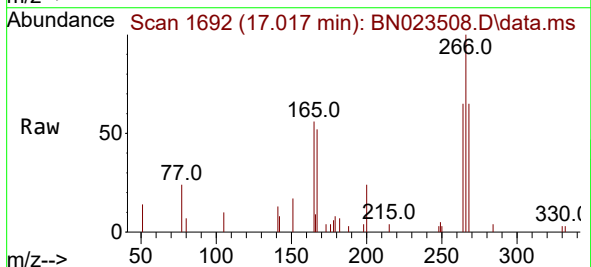
RT: 17.017 min Scan# 1692

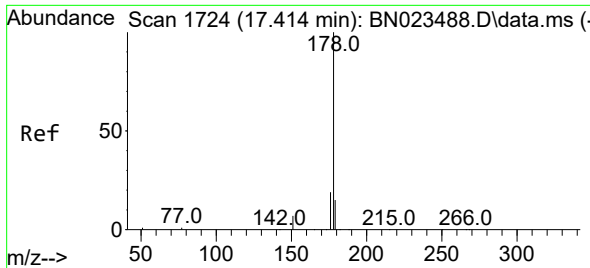
Delta R.T. -0.013 min

Lab File: BN023508.D

Acq: 28 Dec 2022 04:32

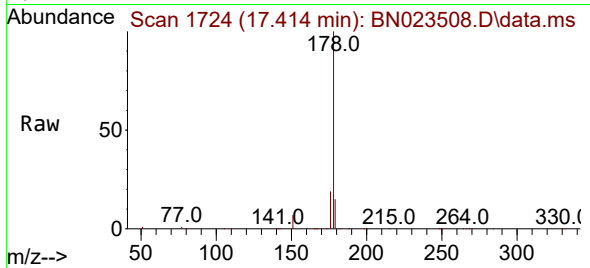
Tgt Ion:	266	Resp:	2554
Ion Ratio	Lower	Upper	
266	100		
264	62.1	49.7	74.5
268	63.7	51.4	77.0





#25
Phenanthrene
Concen: 1.096 ng
RT: 17.414 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

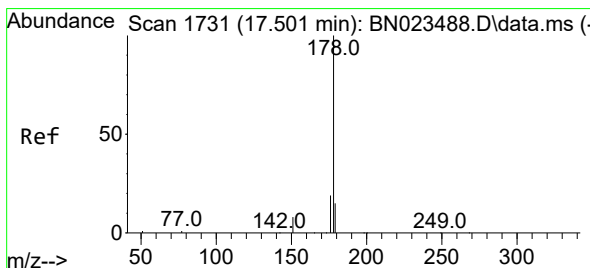
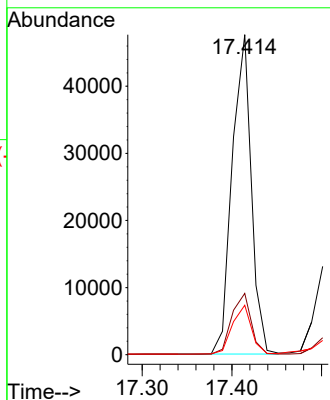
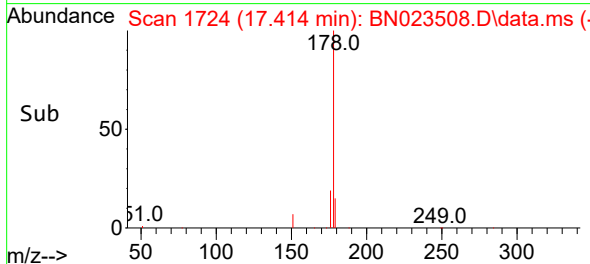
Instrument : BNA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



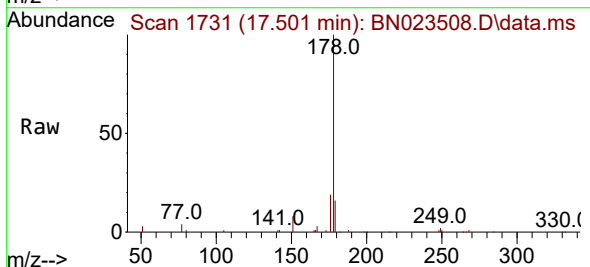
Tgt Ion:178 Resp: 70379
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.2 18.4

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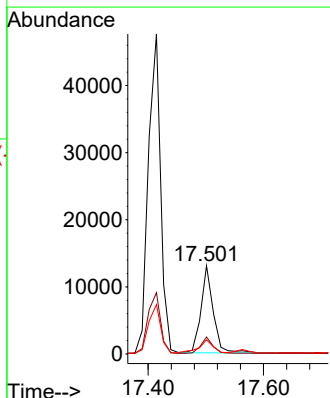
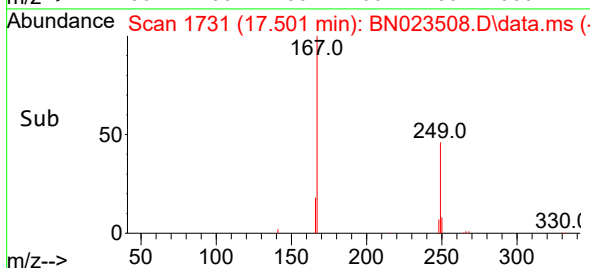
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

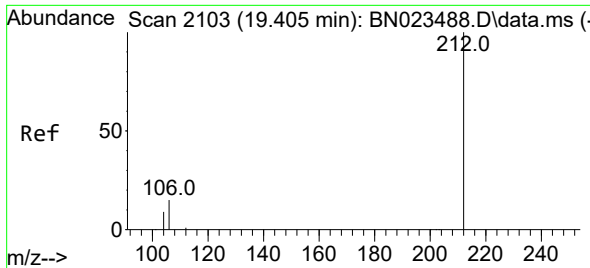


#26
Anthracene
Concen: 0.360 ng
RT: 17.501 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32



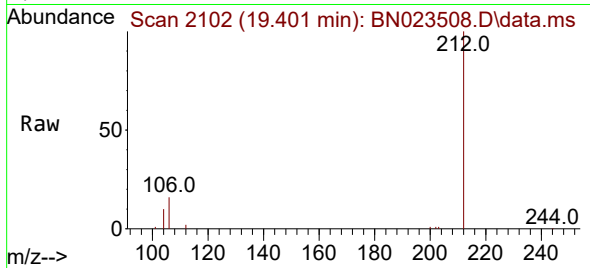
Tgt Ion:178 Resp: 19190
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 16.9 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.401 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

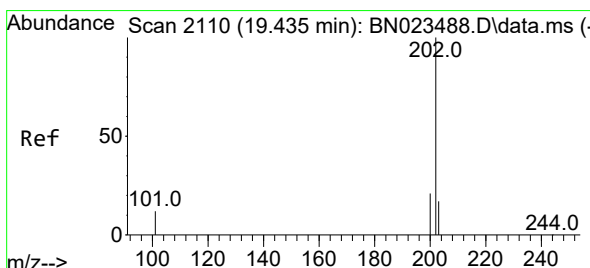
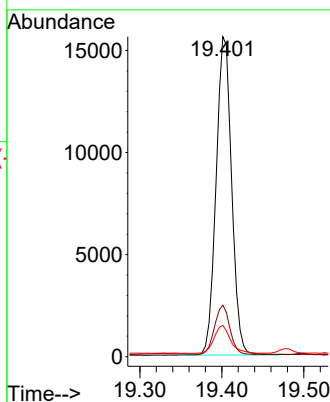
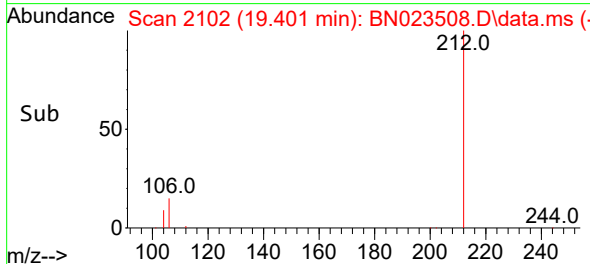
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion:212 Resp: 2060
Ion Ratio Lower Upper
212 100
106 15.0 12.3 18.5
104 9.1 6.8 10.2

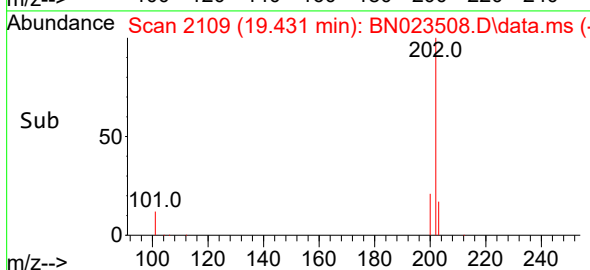
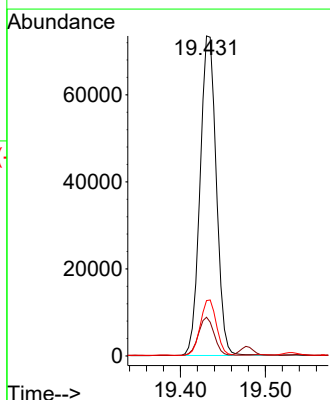
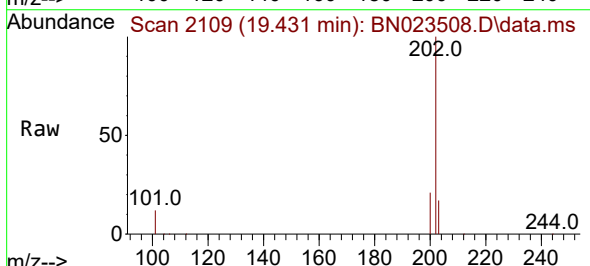
Manual Integrations
APPROVED

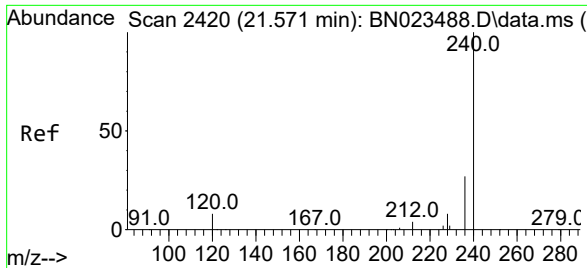
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#28
Fluoranthene
Concen: 1.350 ng
RT: 19.431 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

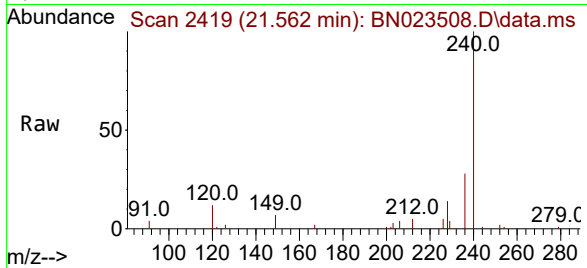
Tgt Ion:202 Resp: 97384
Ion Ratio Lower Upper
202 100
101 11.6 9.6 14.4
203 17.1 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

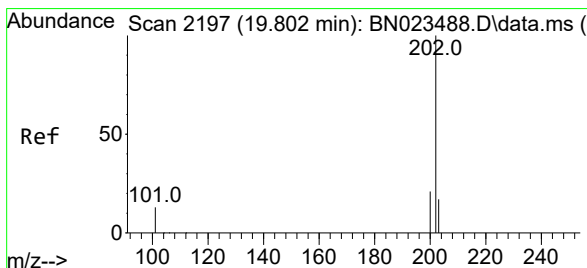
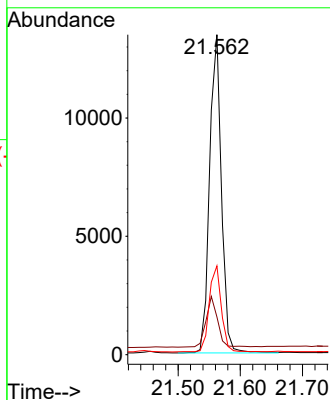
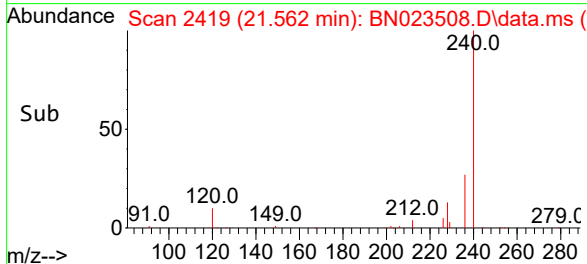
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion:240 Resp: 1766
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 27.8 22.5 33.7

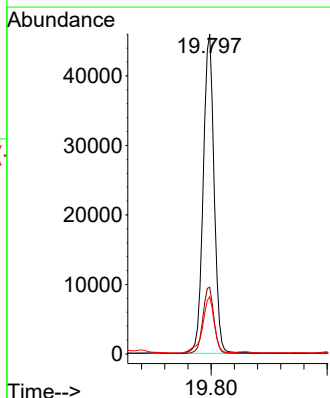
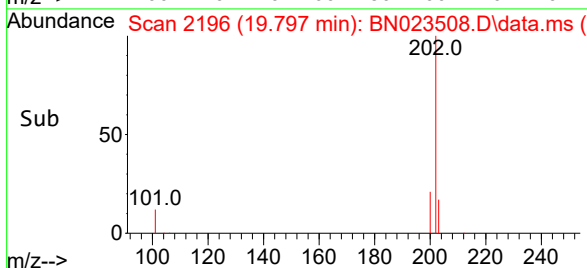
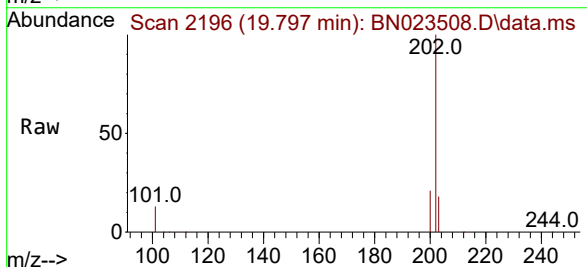
Manual Integrations
APPROVED

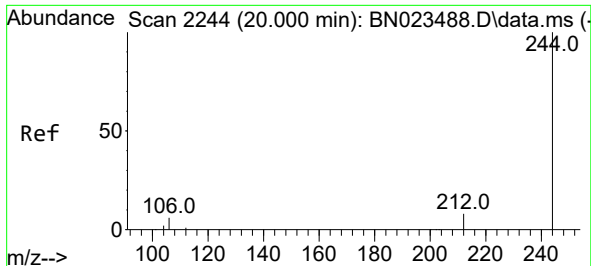
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#30
Pyrene
Concen: 0.909 ng
RT: 19.797 min Scan# 2196
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

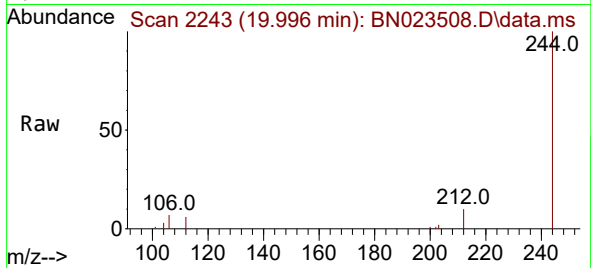
Tgt Ion:202 Resp: 59936
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 19.0 14.4 21.6





#31
Terphenyl-d14
Concen: 0.511 ng
RT: 19.996 min Scan# 21028
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

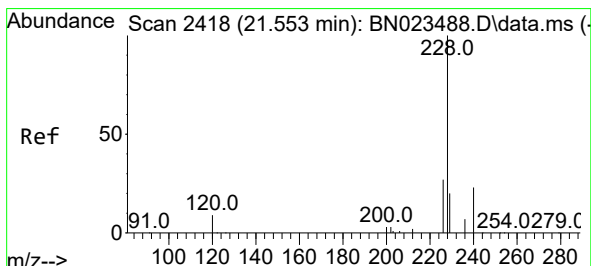
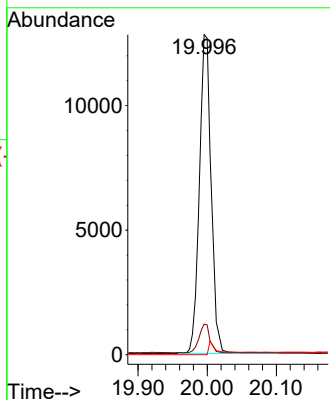
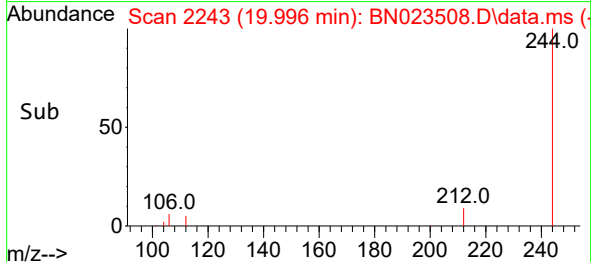
Instrument : BNA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



Tgt Ion:244 Resp: 21028
Ion Ratio Lower Upper
244 100
212 9.6 7.4 11.0
122 0.0 0.0 0.0

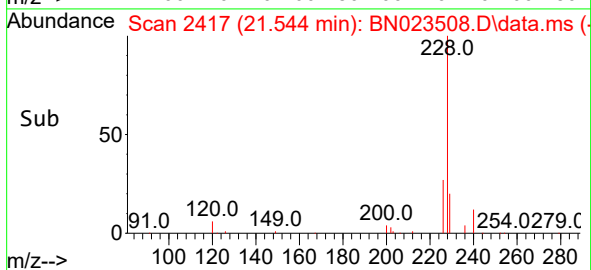
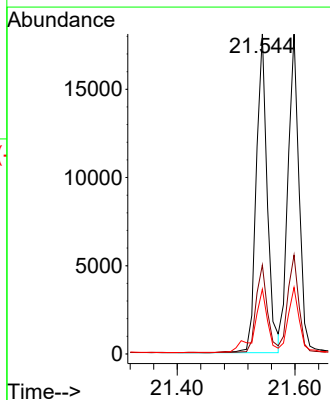
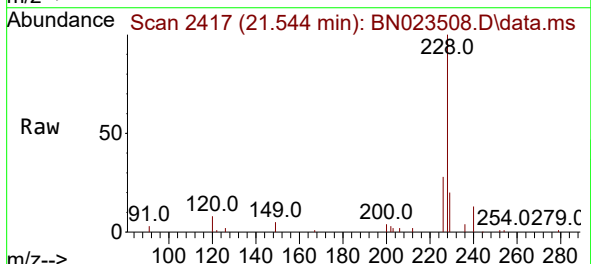
Manual Integrations
APPROVED

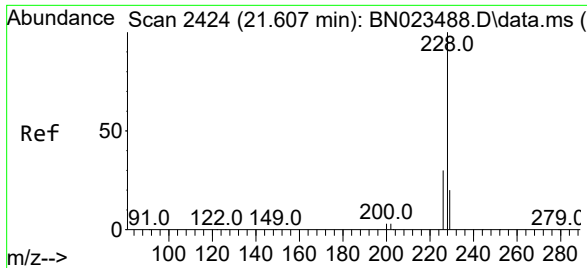
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#32
Benzo(a)anthracene
Concen: 0.397 ng
RT: 21.544 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

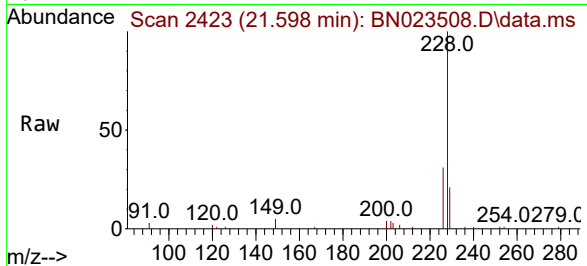
Tgt Ion:228 Resp: 23384
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 20.2 16.0 24.0





#33
Chrysene
Concen: 0.385 ng
RT: 21.598 min Scan# 2423
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

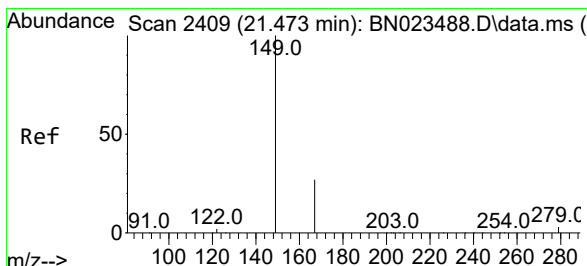
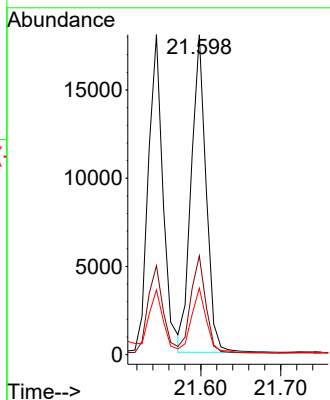
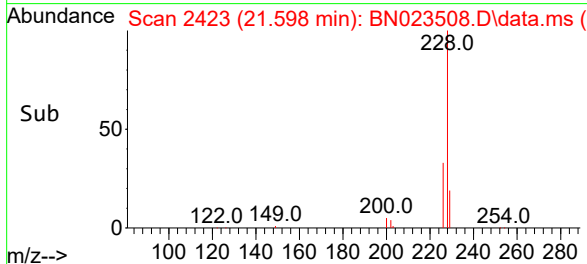
Instrument : BNA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



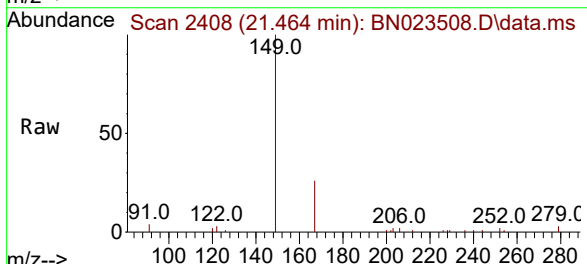
Tgt Ion:228 Resp: 2326
Ion Ratio Lower Upper
228 100
226 30.9 24.1 36.1
229 20.8 16.0 24.0

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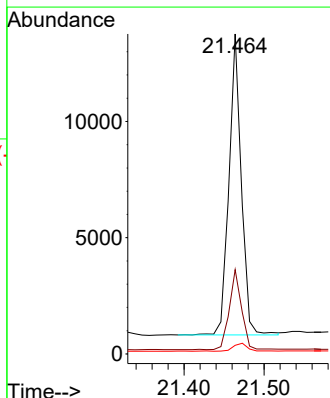
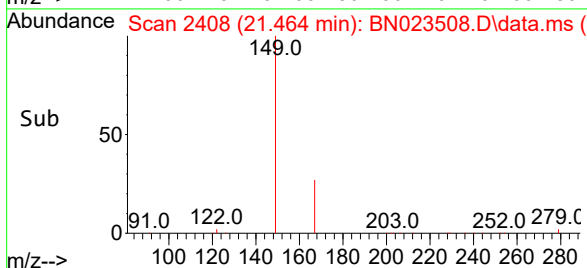
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

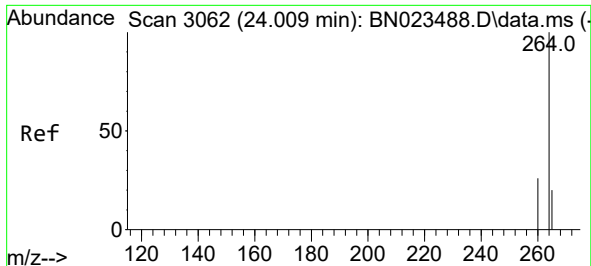


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.384 ng
RT: 21.464 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32



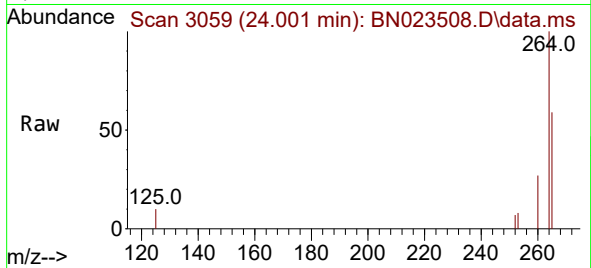
Tgt Ion:149 Resp: 13896
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.6
279 3.1 2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.001 min Scan# 3062
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

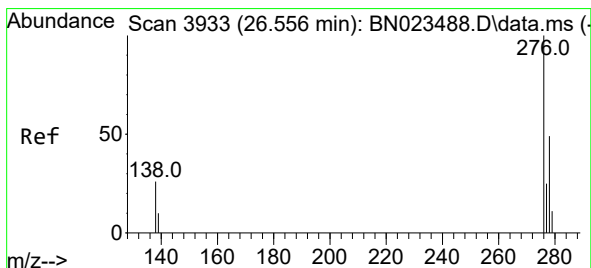
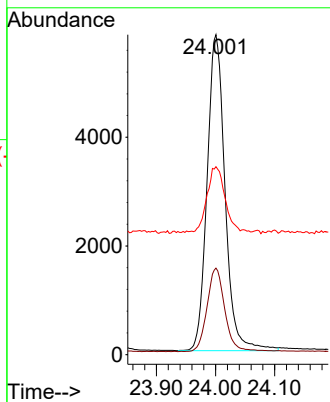
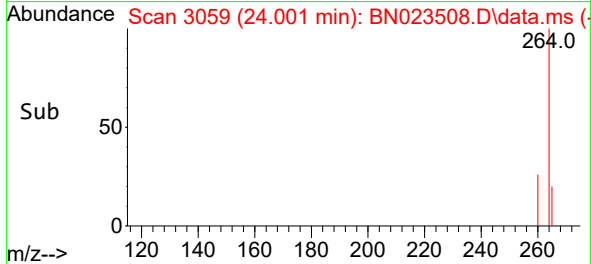
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion:264 Resp: 12275
Ion Ratio Lower Upper
264 100
260 27.1 21.1 31.7
265 58.7 48.9 73.3

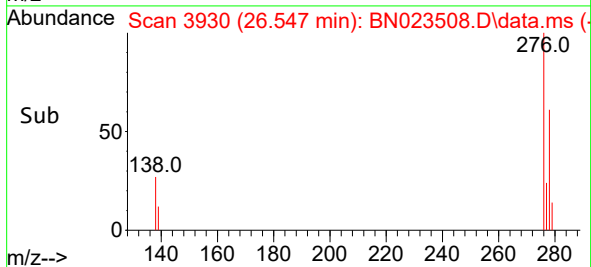
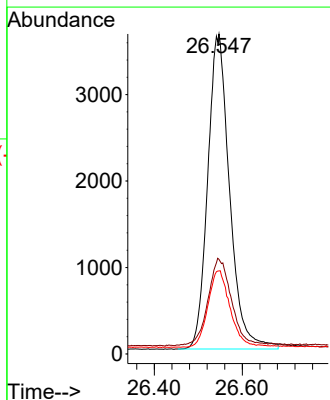
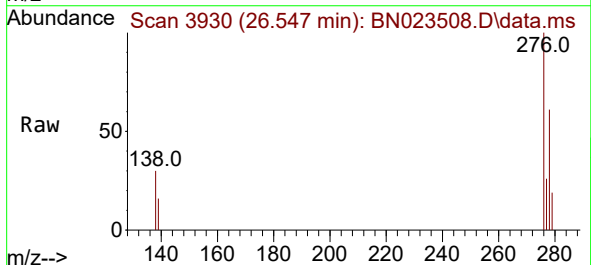
Manual Integrations
APPROVED

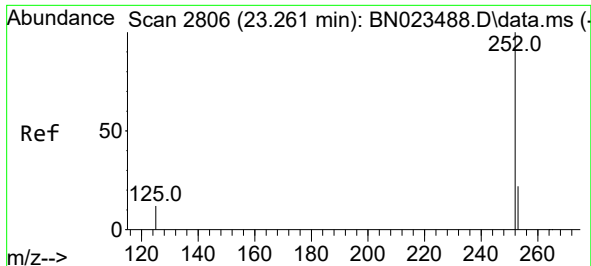
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.275 ng
RT: 26.547 min Scan# 3930
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:276 Resp: 12610
Ion Ratio Lower Upper
276 100
138 29.0 23.0 34.6
277 24.3 19.5 29.3





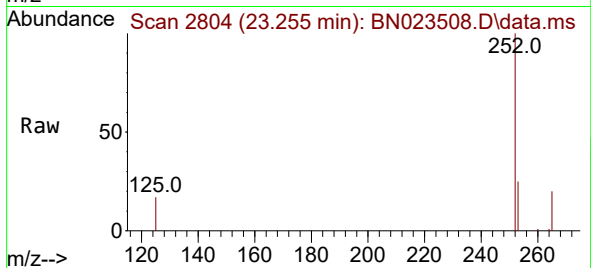
#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 23.255 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

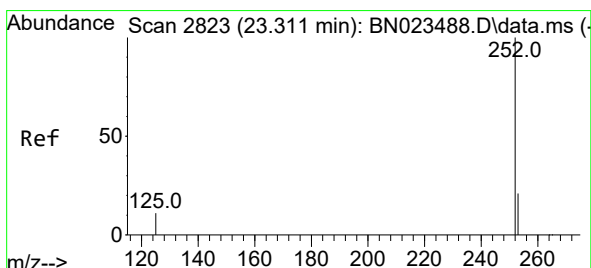
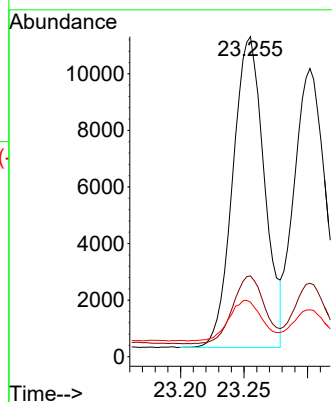
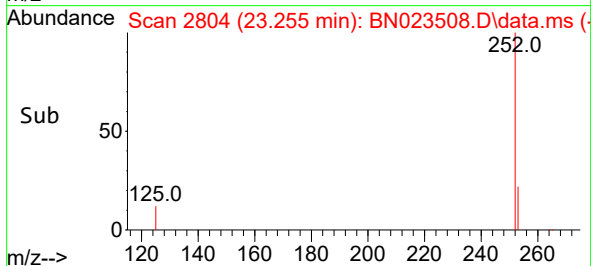


Tgt Ion:252 Resp: 18992
Ion Ratio Lower Upper
252 100
253 25.3 20.7 31.1
125 17.1 13.4 20.2

Manual Integrations

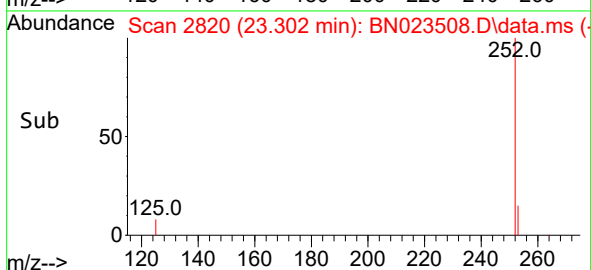
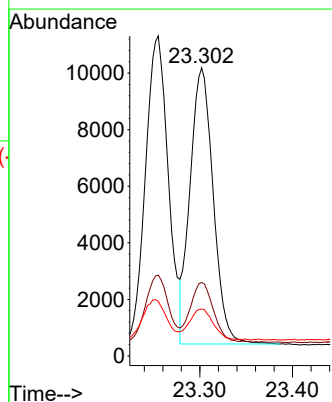
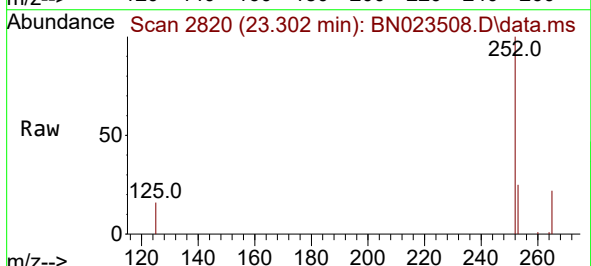
APPROVED

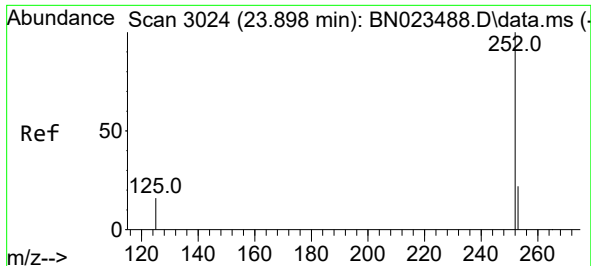
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#38
Benzo(k)fluoranthene
Concen: 0.366 ng
RT: 23.302 min Scan# 2820
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:252 Resp: 16948
Ion Ratio Lower Upper
252 100
253 25.5 20.2 30.4
125 16.3 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 23.889 min Scan# 3024

Delta R.T. -0.009 min

Lab File: BN023508.D

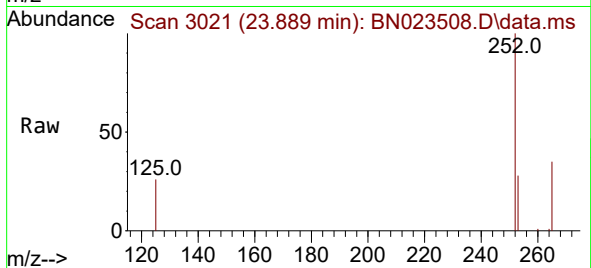
Acq: 28 Dec 2022 04:32

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

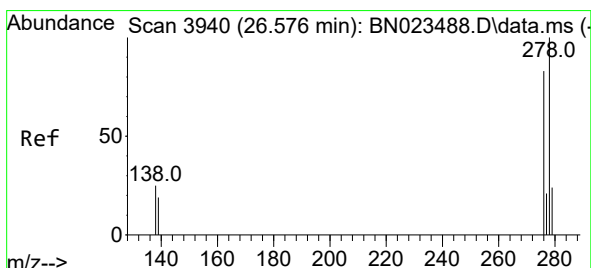
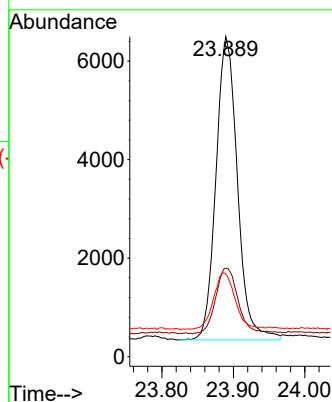
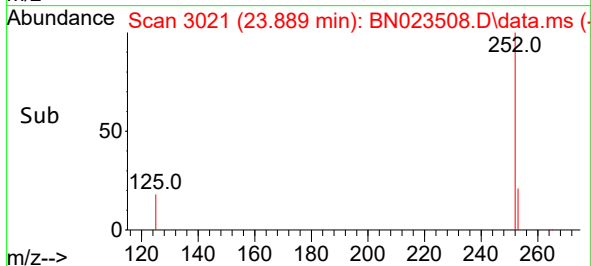


Tgt Ion:	252	Resp:	12839
Ion Ratio	Lower	Upper	
252	100		
253	27.7	22.3	33.5
125	25.8	18.7	28.1

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.296 ng

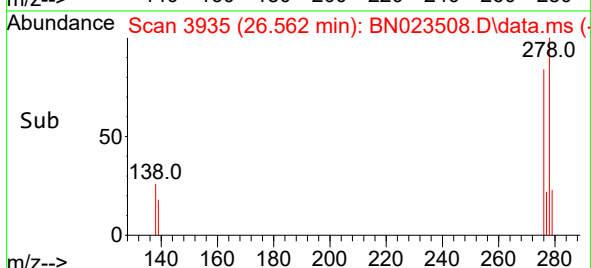
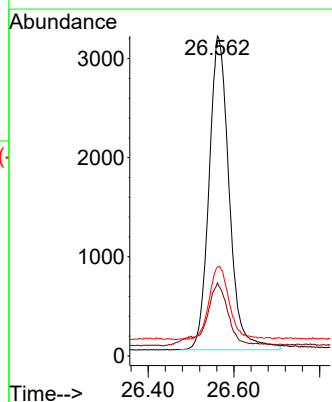
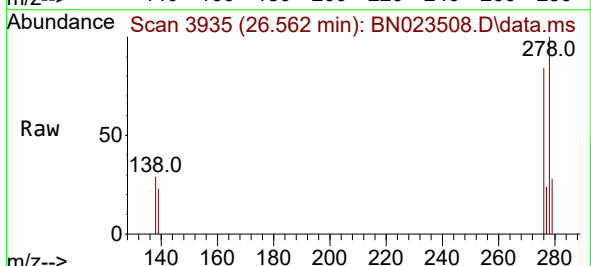
RT: 26.562 min Scan# 3935

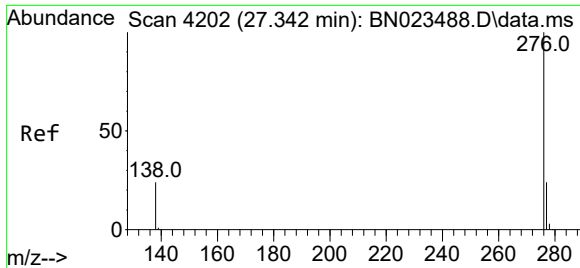
Delta R.T. -0.015 min

Lab File: BN023508.D

Acq: 28 Dec 2022 04:32

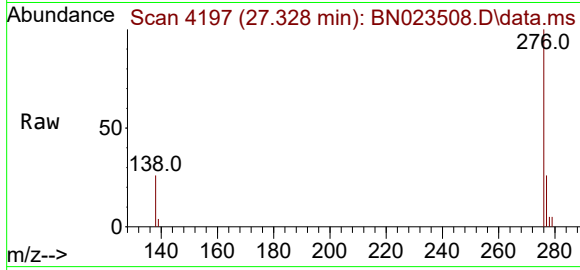
Tgt Ion:	278	Resp:	10334
Ion Ratio	Lower	Upper	
278	100		
139	22.9	17.7	26.5
279	27.8	22.2	33.2





#41
Benzo(g,h,i)perylene
Concen: 0.282 ng
RT: 27.328 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

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



Tgt Ion: 276 Resp: 1137
Ion Ratio Lower Upper
276 100
277 25.6 20.0 30.0
138 26.2 20.6 31.0

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

