

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
 Data File : BN023205.D
 Acq On : 14 Dec 2022 18:04
 Operator : CG/JU
 Sample : N6000-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-138-152-120922

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022
 Supervised By :mohammad ahmed 12/17/2022

Quant Time: Dec 15 02:57:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	4706	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	14341	0.400	ng	-0.01
13) Acenaphthene-d10	14.656	164	8342	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	21026	0.400	ng	# 0.00
29) Chrysene-d12	21.580	240	18686	0.400	ng	# 0.00
35) Perylene-d12	24.042	264	15111	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.551	112	1683	0.192	ng	0.00
5) Phenol-d6	7.168	99	1302	0.117	ng	0.00
8) Nitrobenzene-d5	9.174	82	3142m	0.333	ng	-0.01
11) 2-Methylnaphthalene-d10	12.416	152	6008	0.247	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1329	0.439	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	11545	0.346	ng	0.00
27) Fluoranthene-d10	19.427	212	16975	0.345	ng	0.00
31) Terphenyl-d14	20.022	244	10590	0.349	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.391	88	10030	2.160	ng	95
18) Fluorene	15.703	166	558	0.020	ng	# 62
25) Phenanthrene	17.439	178	1335	0.021	ng	96
34) Bis(2-ethylhexyl)phtha...	21.491	149	1329	0.052	ng	# 96

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

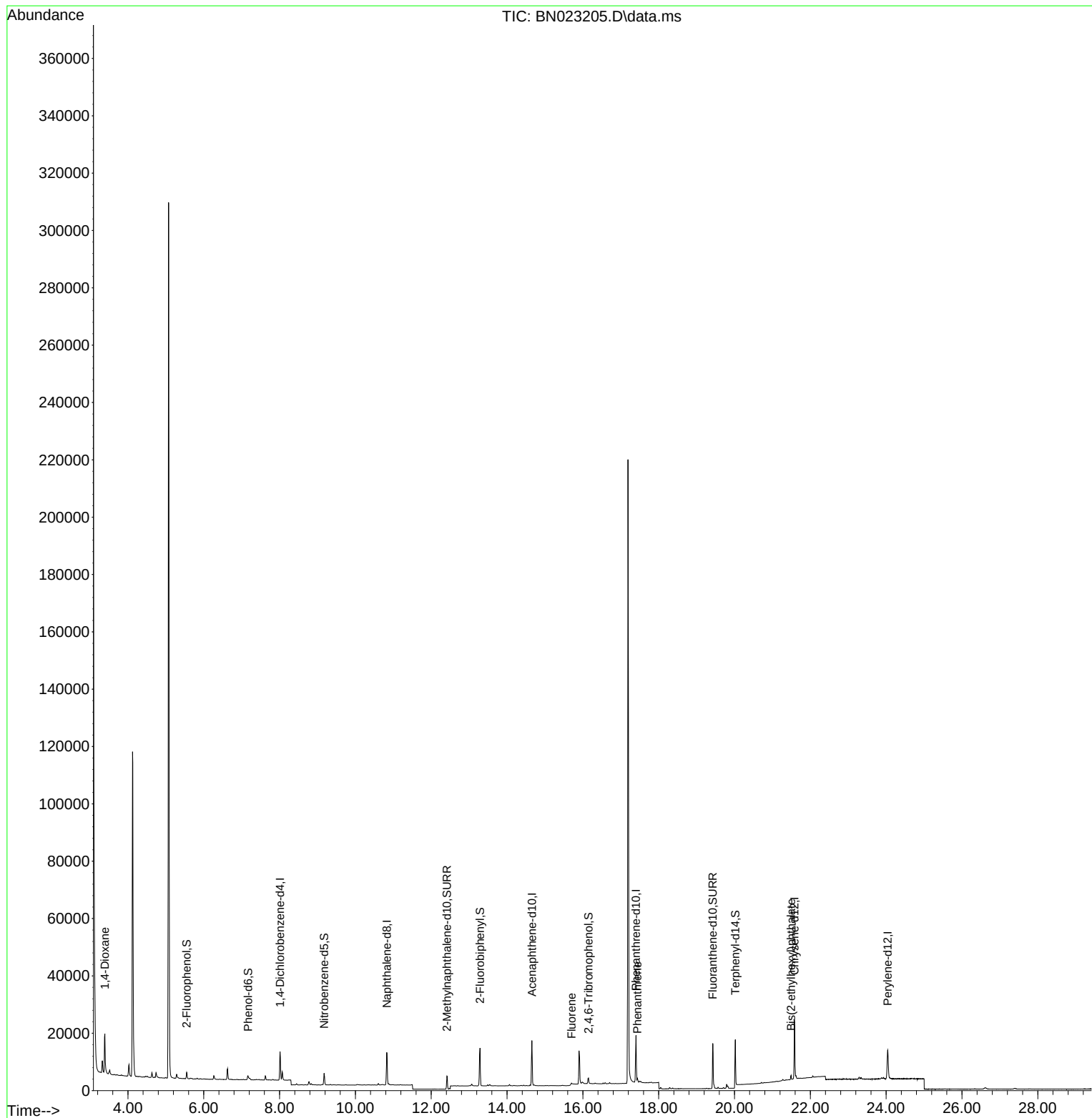
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
Data File : BN023205.D
Acq On : 14 Dec 2022 18:04
Operator : CG/JU
Sample : N6000-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

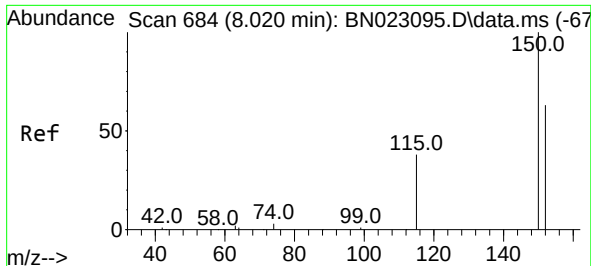
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-138-152-120922

Quant Time: Dec 15 02:57:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

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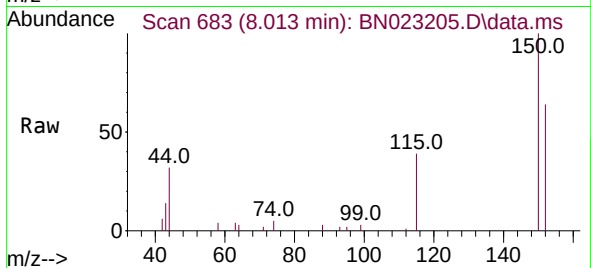
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.013 min Scan# 684
 Delta R.T. -0.008 min
 Lab File: BN023205.D
 Acq: 14 Dec 2022 18:04

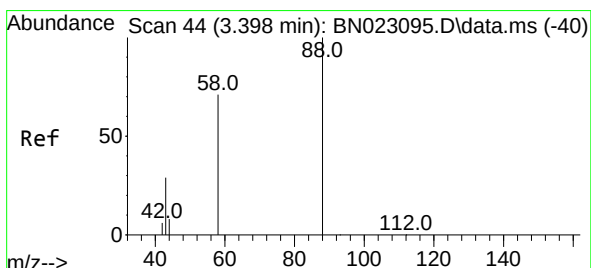
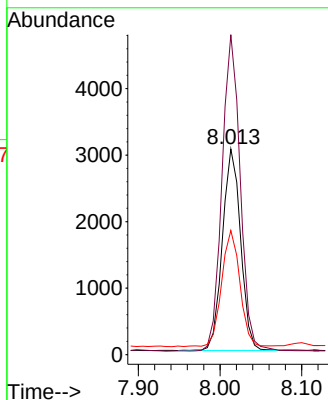
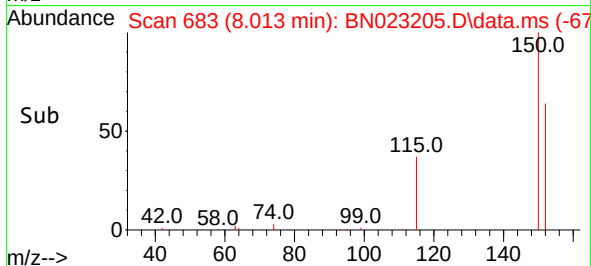
Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-138-152-120922



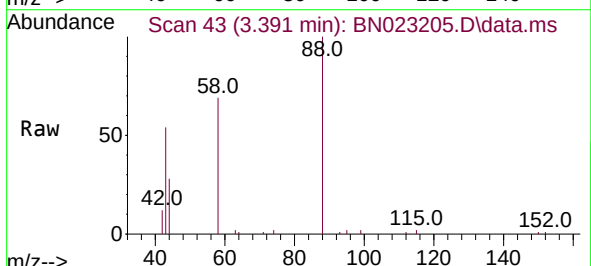
Tgt Ion: 152 Resp: 4700
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.6 188.4
 115 60.3 49.0 73.4

Manual Integrations
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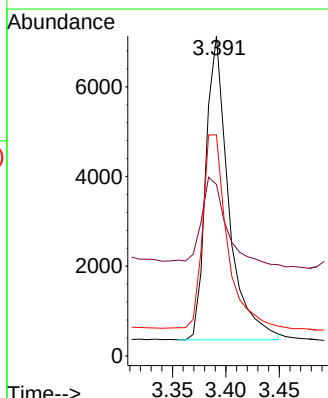
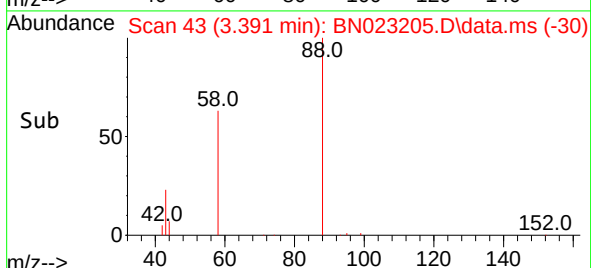
Reviewed By :Jagrut Upadhyay 12/15/2022
 Supervised By :mohammad ahmed 12/17/2022

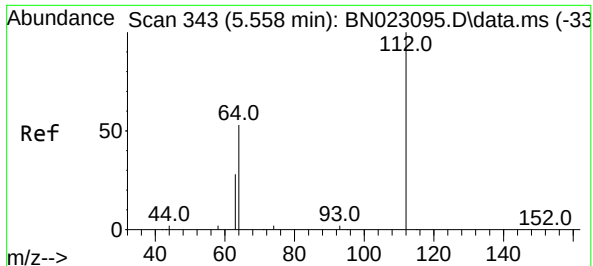


#2
 1,4-Dioxane
 Concen: 2.160 ng
 RT: 3.391 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN023205.D
 Acq: 14 Dec 2022 18:04



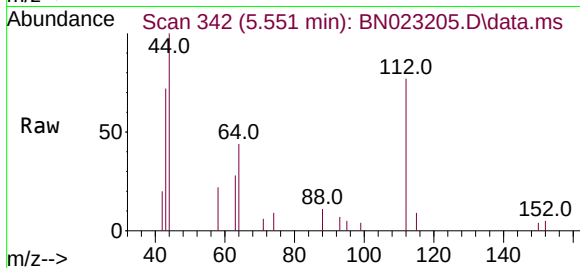
Tgt Ion: 88 Resp: 10030
 Ion Ratio Lower Upper
 88 100
 43 31.2 23.3 34.9
 58 68.2 58.0 87.0





#4
2-Fluorophenol
Concen: 0.192 ng
RT: 5.551 min Scan# 343
Delta R.T. -0.000 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

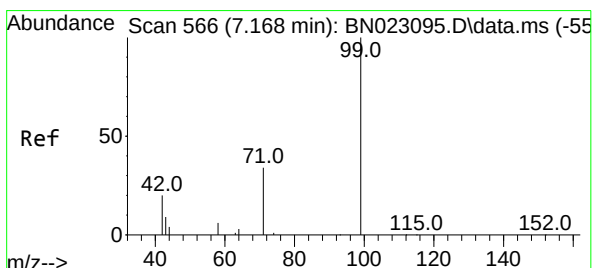
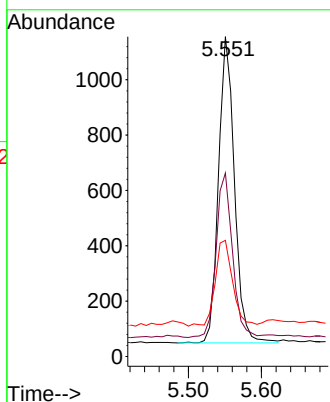
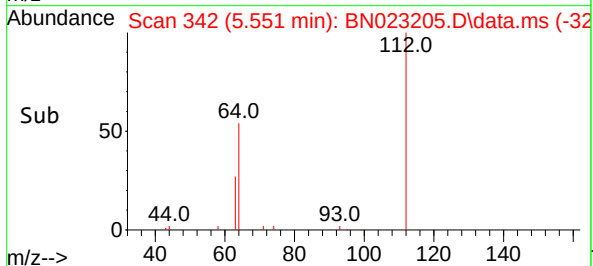
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-138-152-120922



Tgt Ion:112 Resp: 1683
Ion Ratio Lower Upper
112 100
64 54.8 44.4 66.6
63 30.5 23.7 35.5

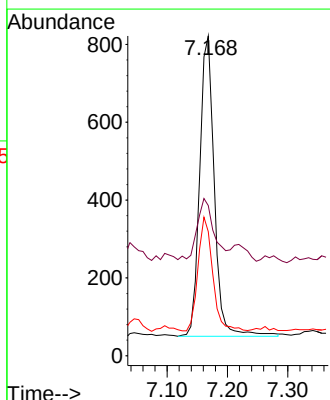
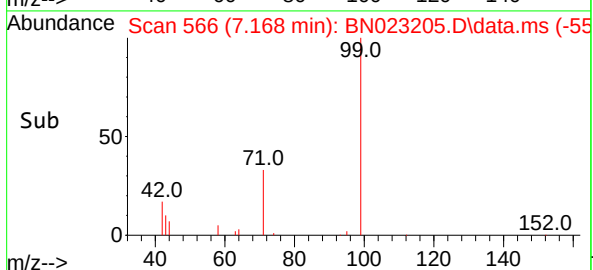
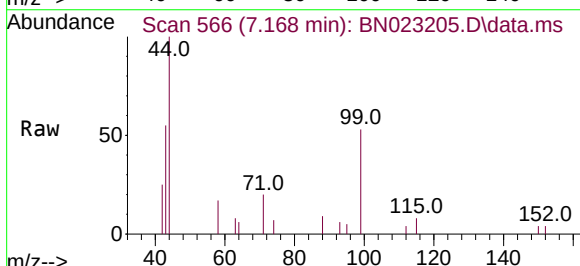
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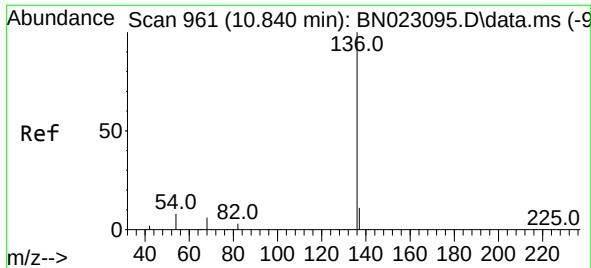
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#5
Phenol-d6
Concen: 0.117 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

Tgt Ion: 99 Resp: 1302
Ion Ratio Lower Upper
99 100
42 22.6 16.3 24.5
71 38.0 26.5 39.7





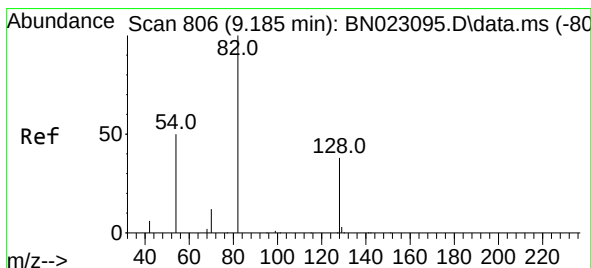
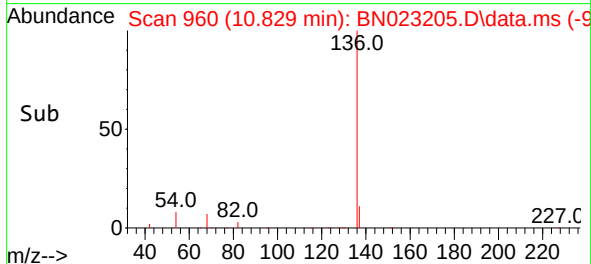
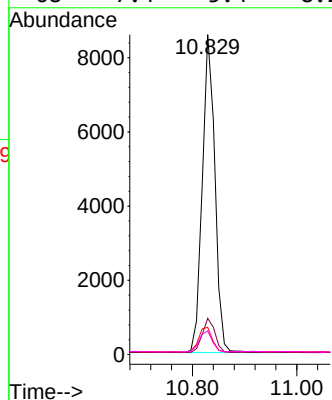
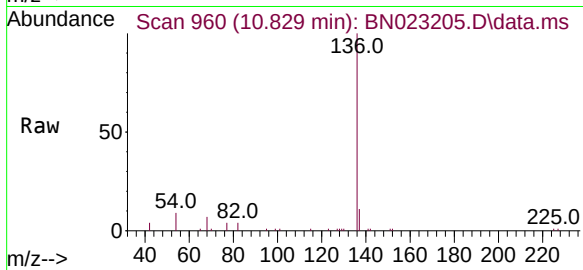
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-138-152-120922

Tgt Ion:136	Resp:	1434
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	8.5	6.5 9.7
68	7.4	5.4 8.2

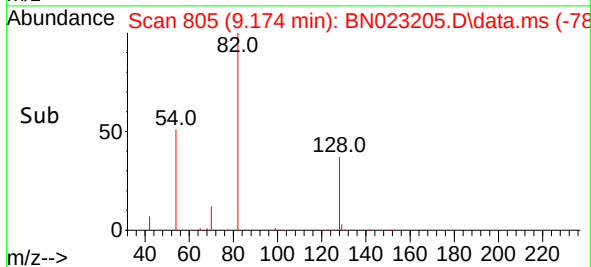
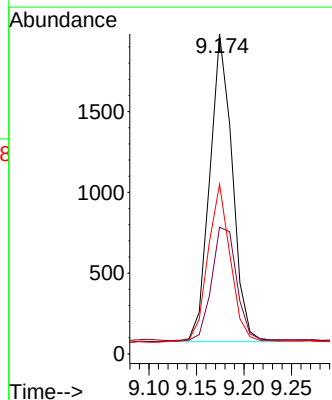
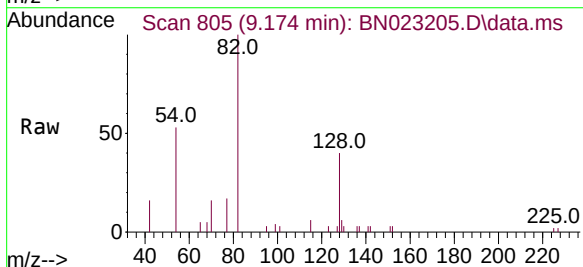
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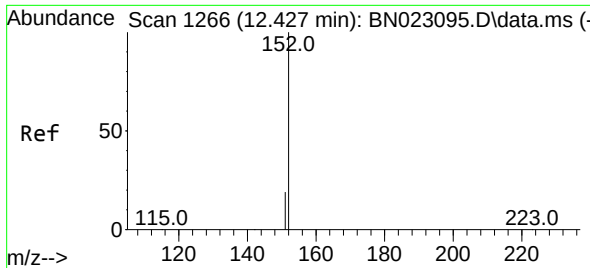
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#8
Nitrobenzene-d5
Concen: 0.333 ng m
RT: 9.174 min Scan# 805
Delta R.T. -0.011 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

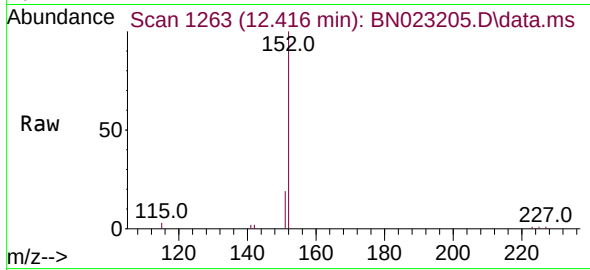
Tgt Ion: 82	Resp:	3142
Ion Ratio	Lower	Upper
82	100	
128	39.6	31.4 47.2
54	53.1	41.0 61.4





#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.416 min Scan# 1266
Delta R.T. -0.004 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

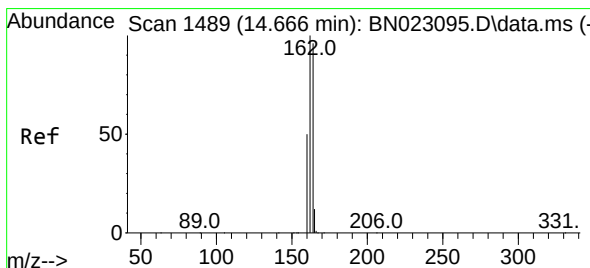
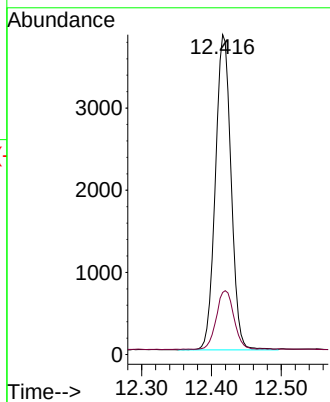
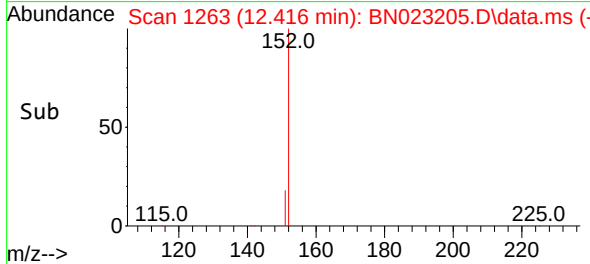
Instrument : BNA_N
ClientSampleId : GW-BR-04-138-152-120922



Tgt Ion:152 Resp: 6008
Ion Ratio Lower Upper
152 100
151 20.7 15.1 22.7

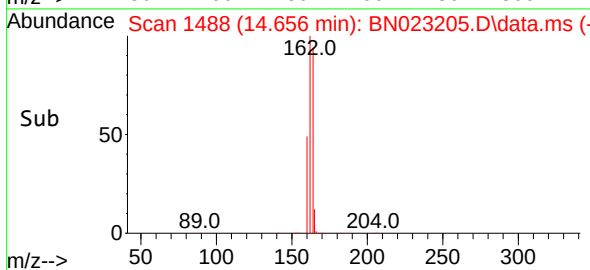
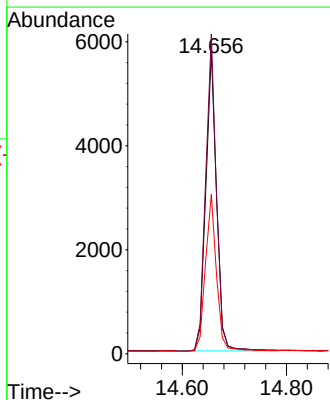
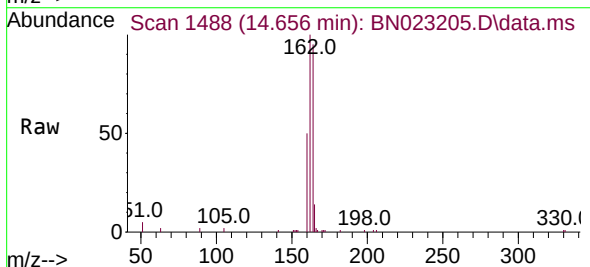
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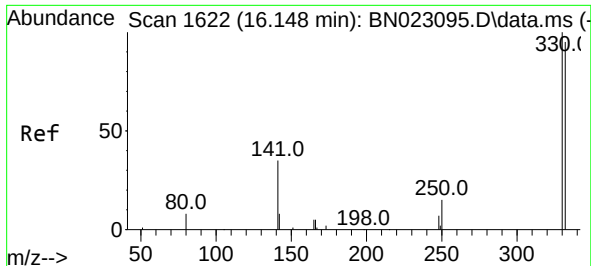
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

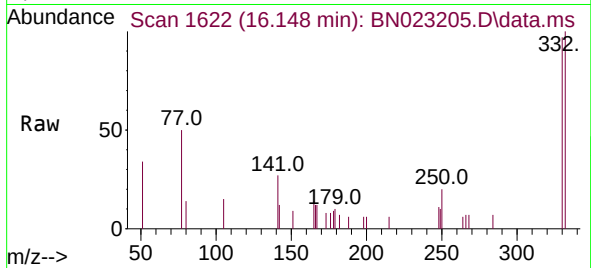
Tgt Ion:164 Resp: 8342
Ion Ratio Lower Upper
164 100
162 105.5 83.4 125.0
160 52.6 41.8 62.8





#14
2,4,6-Tribromophenol
Concen: 0.439 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

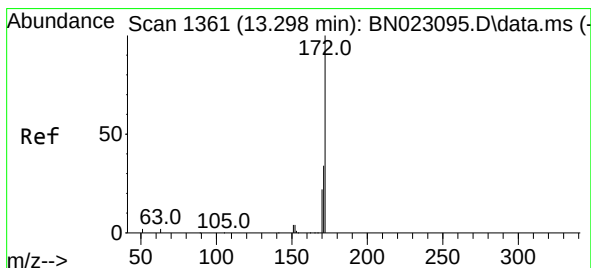
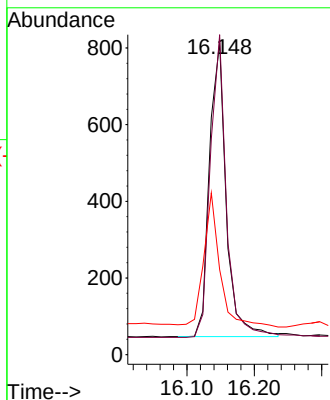
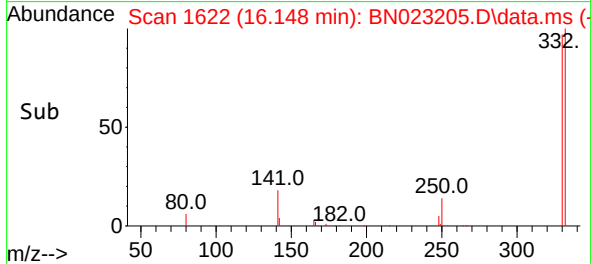
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-138-152-120922



Tgt Ion: 330 Resp: 1329
Ion Ratio Lower Upper
330 100
332 99.3 77.3 115.9
141 44.0 33.5 50.3

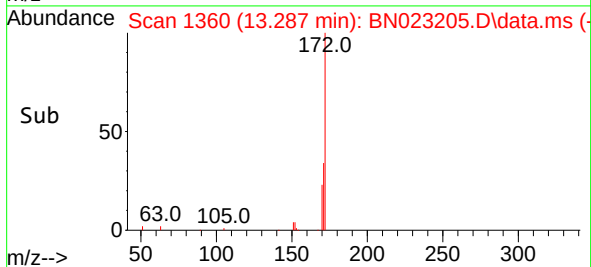
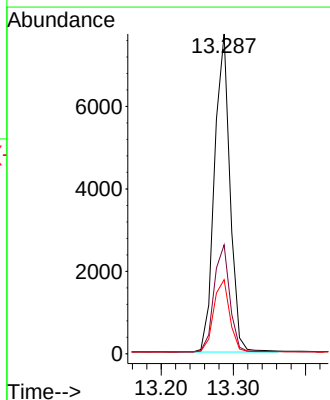
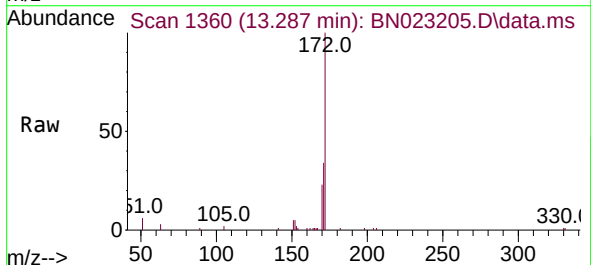
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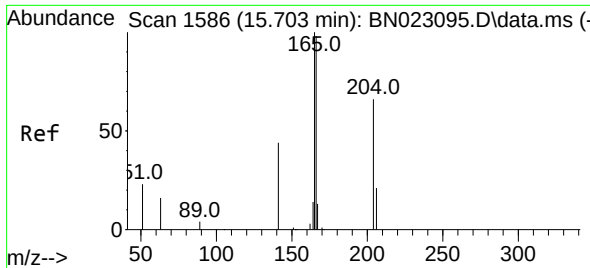
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

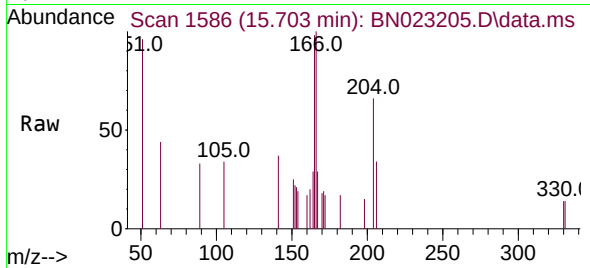
Tgt Ion: 172 Resp: 11545
Ion Ratio Lower Upper
172 100
171 34.1 27.4 41.0
170 23.2 17.9 26.9





#18
Fluorene
Concen: 0.020 ng
RT: 15.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

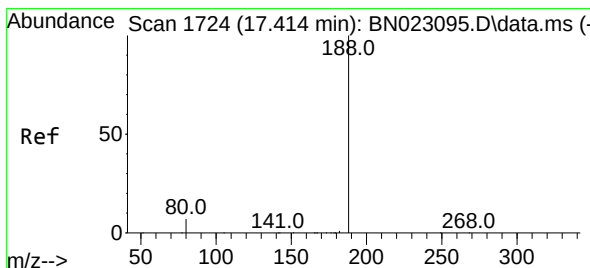
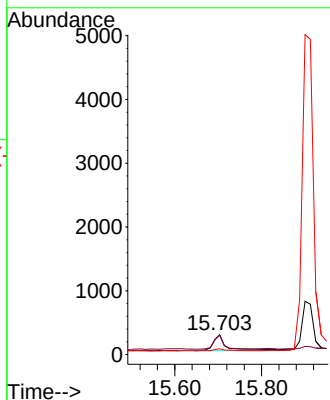
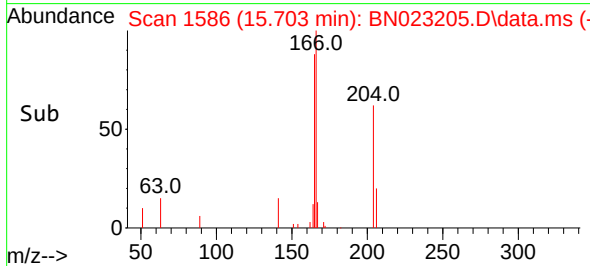
Instrument :
BNA_N
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GW-BR-04-138-152-120922



Tgt Ion:166 Resp: 558
Ion Ratio Lower Upper
166 100
165 61.3 79.8 119.6
167 0.0 10.6 16.0

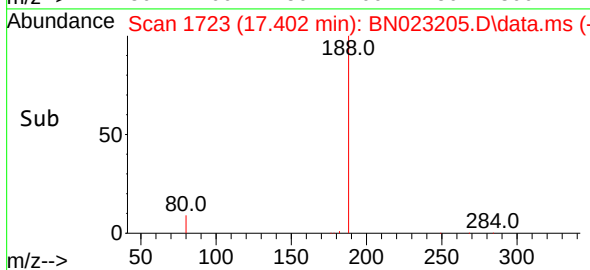
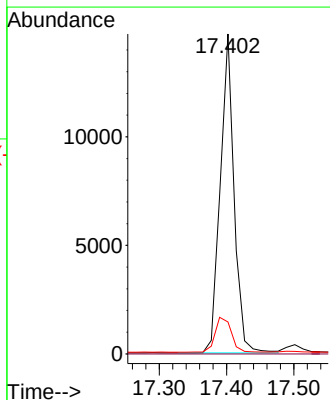
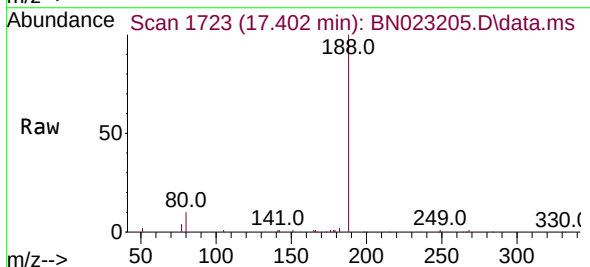
Manual Integrations
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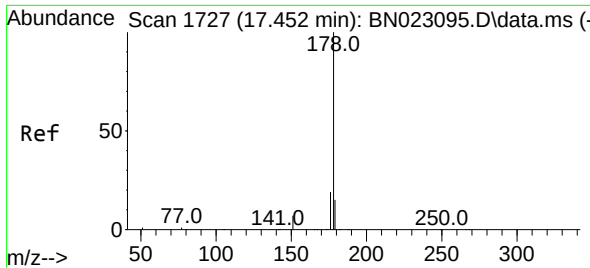
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

Tgt Ion:188 Resp: 21026
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 6.1 9.1





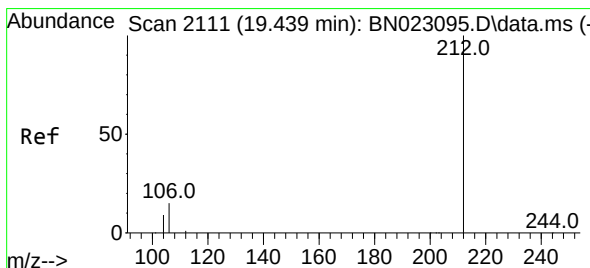
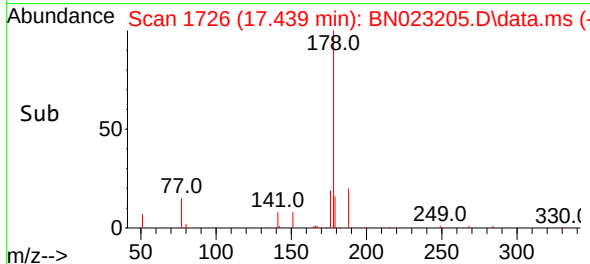
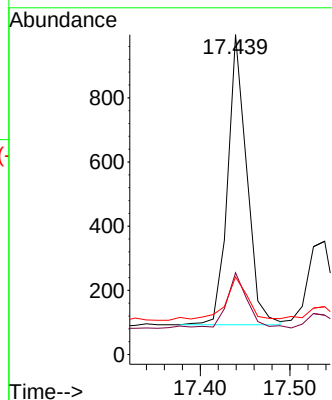
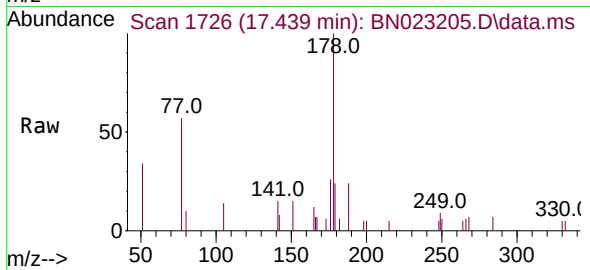
#25
Phenanthrene
Concen: 0.021 ng
RT: 17.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-138-152-120922

Tgt Ion:178 Resp: 1335
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.2
179 17.8 12.2 18.2

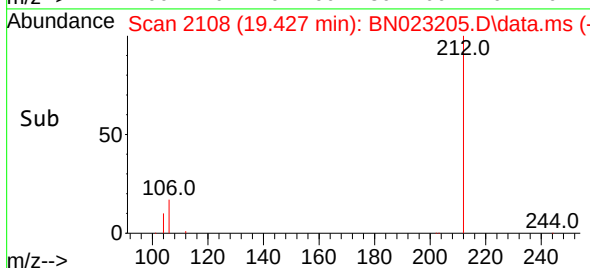
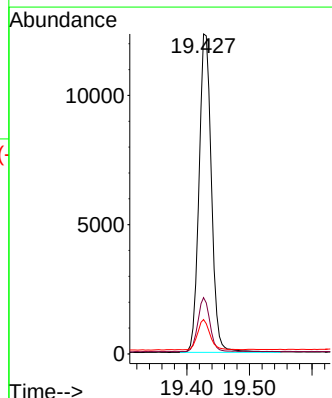
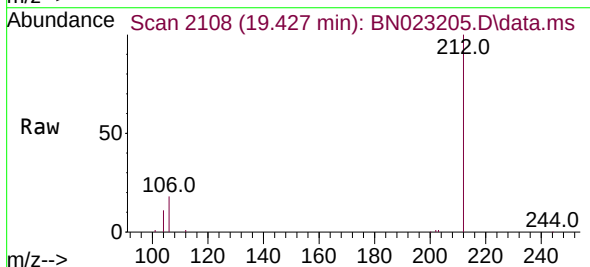
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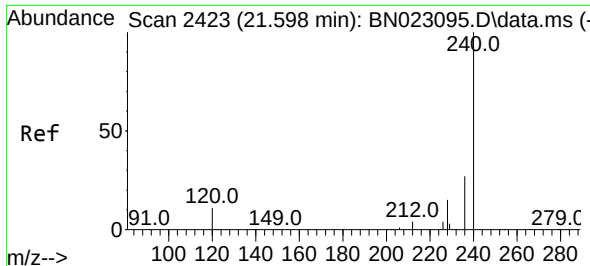
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.427 min Scan# 2108
Delta R.T. -0.009 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

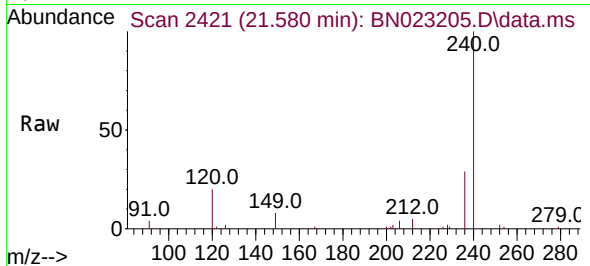
Tgt Ion:212 Resp: 16975
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.4
104 9.4 7.5 11.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04

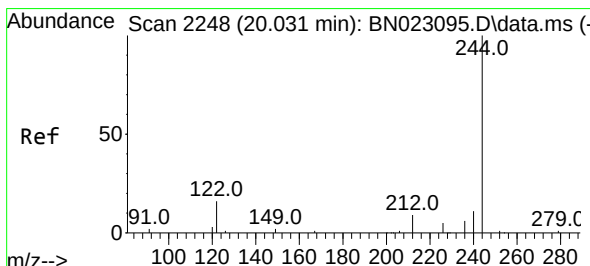
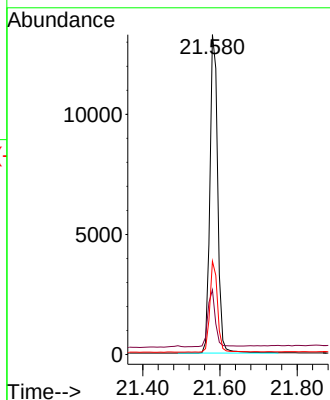
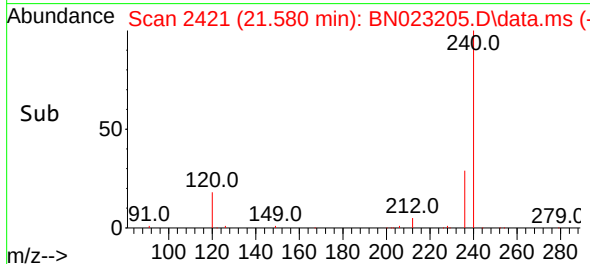
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-138-152-120922



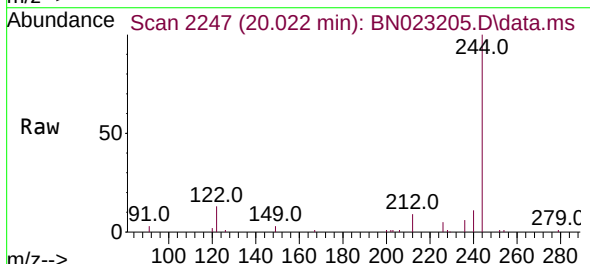
Tgt Ion:240 Resp: 18686
Ion Ratio Lower Upper
240 100
120 20.2 10.1 15.1
236 29.2 22.2 33.4

Manual Integrations
APPROVED

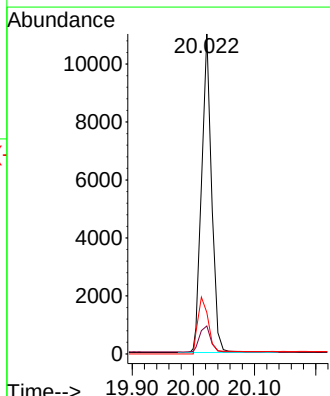
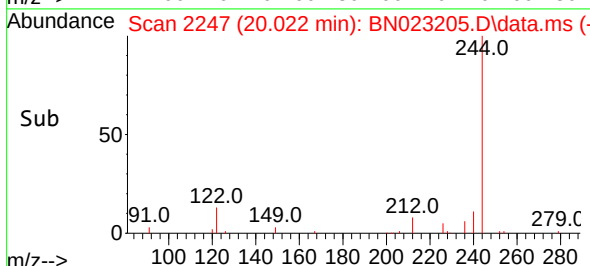
Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

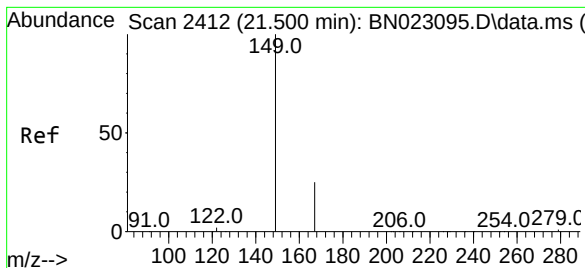


#31
Terphenyl-d14
Concen: 0.349 ng
RT: 20.022 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN023205.D
Acq: 14 Dec 2022 18:04



Tgt Ion:244 Resp: 10590
Ion Ratio Lower Upper
244 100
212 8.7 7.6 11.4
122 12.9 12.6 18.8





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.052 ng

RT: 21.491 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BN023205.D

Acq: 14 Dec 2022 18:04

Instrument :

BNA_N

ClientSampleId :

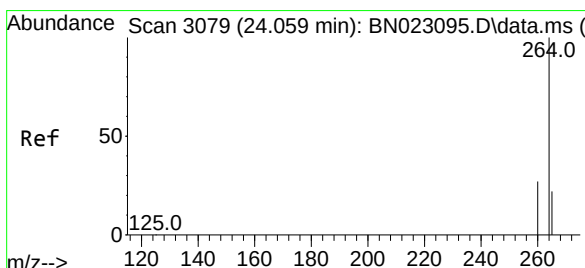
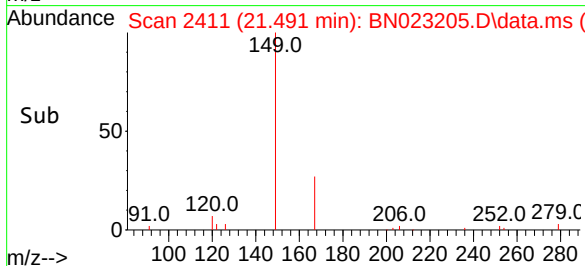
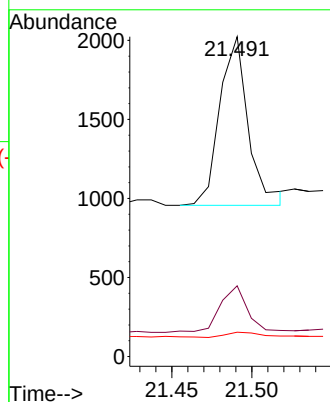
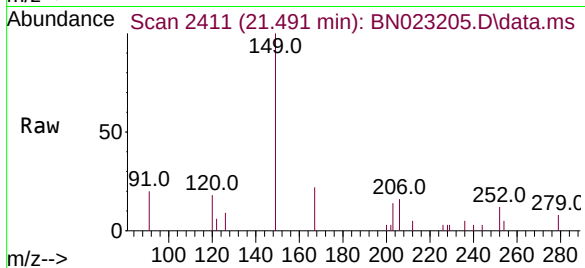
GW-BR-04-138-152-120922

Tgt Ion:	149	Resp:	1329
Ion Ratio	Lower	Upper	
149	100		
167	26.9	20.2	30.2
279	4.5	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.042 min Scan# 3073

Delta R.T. -0.009 min

Lab File: BN023205.D

Acq: 14 Dec 2022 18:04

Tgt Ion:	264	Resp:	15111
Ion Ratio	Lower	Upper	
264	100		
260	26.5	21.7	32.5
265	56.2	43.2	64.8

