

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
 Data File : BN023585.D
 Acq On : 06 Jan 2023 23:38
 Operator : CG/JU
 Sample : 01049-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-340-361-010523

Quant Time: Jan 07 02:07:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 07 02:04:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/09/2023
 Supervised By : Jagrut Upadhyay 01/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4050	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12750	0.400	ng	0.00
13) Acenaphthene-d10	14.602	164	7364	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	17442	0.400	ng	# 0.00
29) Chrysene-d12	21.536	240	14552	0.400	ng	0.00
35) Perylene-d12	23.957	264	12327	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	1448	0.161	ng	0.00
5) Phenol-d6	7.111	99	1126	0.102	ng	0.00
8) Nitrobenzene-d5	9.110	82	2921	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	5825	0.314	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1317	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	9943	0.341	ng	0.00
27) Fluoranthene-d10	19.376	212	17673	0.415	ng	0.00
31) Terphenyl-d14	19.975	244	20545	0.606	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.390	178	5823m	0.117	ng	
28) Fluoranthene	19.406	202	5353	0.096	ng	97
30) Pyrene	19.768	202	3391	0.062	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.437	149	4239	0.142	ng	# 97

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

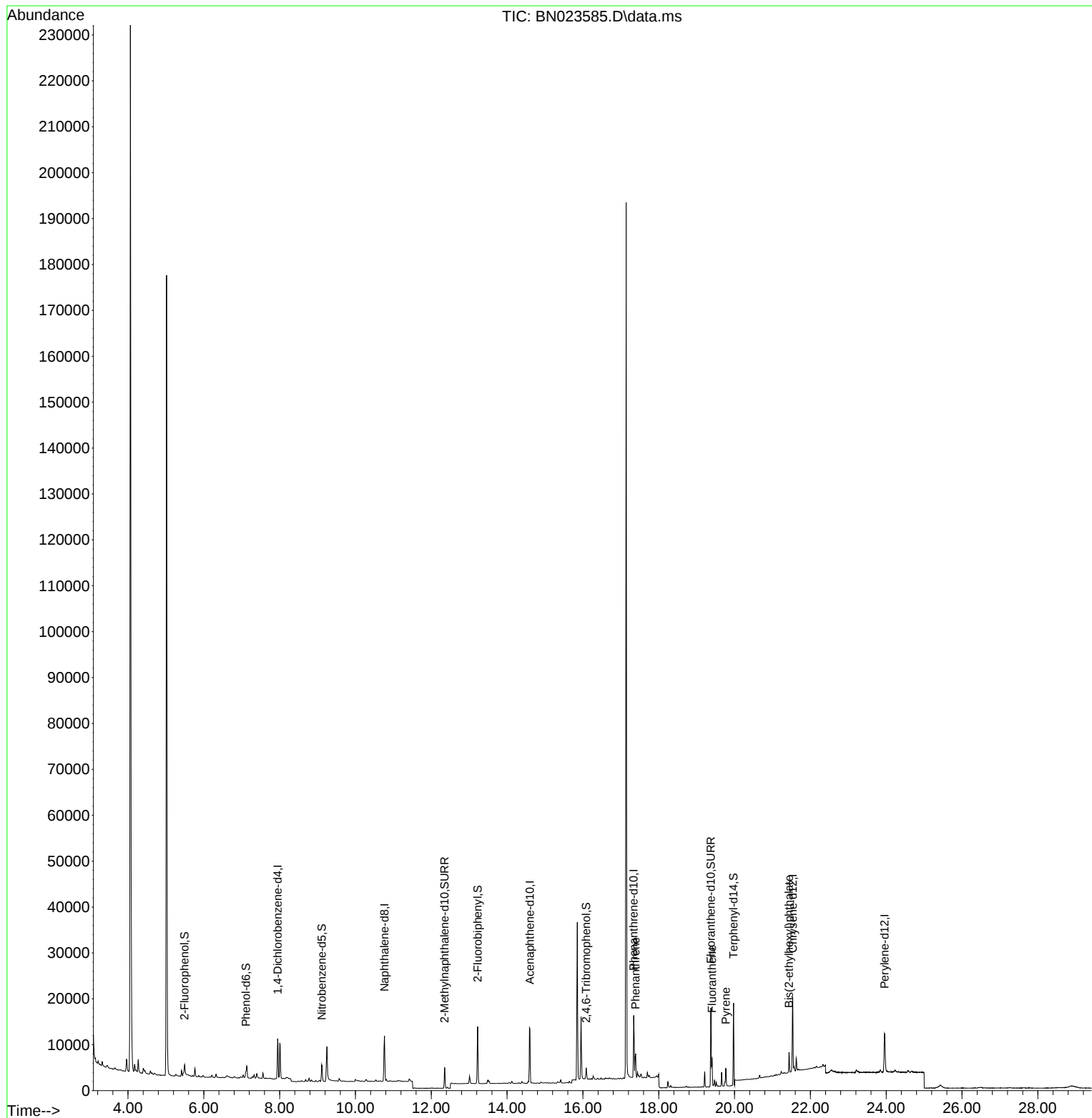
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
Data File : BN023585.D
Acq On : 06 Jan 2023 23:38
Operator : CG/JU
Sample : 01049-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

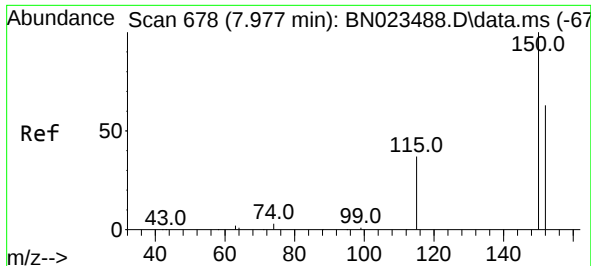
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523

Quant Time: Jan 07 02:07:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 07 02:04:12 2023
Response via : Initial Calibration

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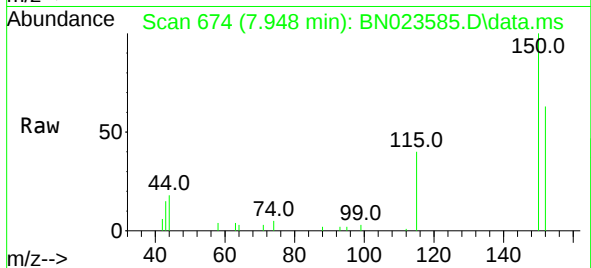
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

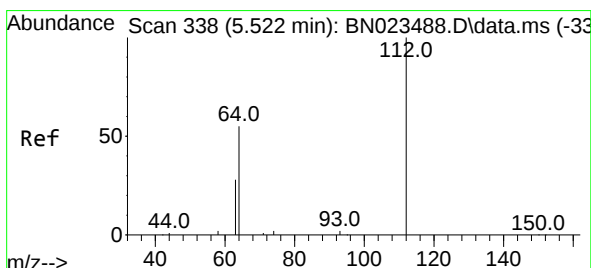
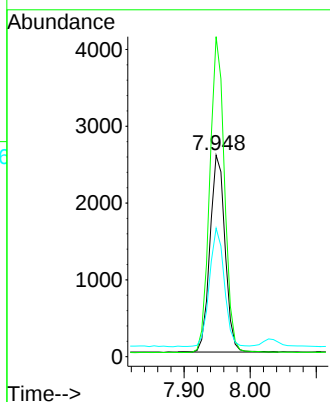
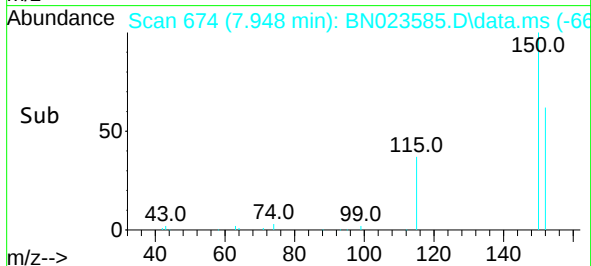
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523



Tgt Ion:152 Resp: 4050
Ion Ratio Lower Upper
152 100
150 158.8 125.0 187.6
115 63.8 48.8 73.2

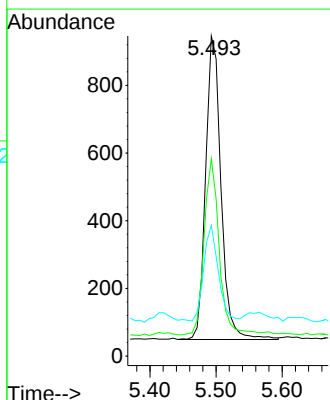
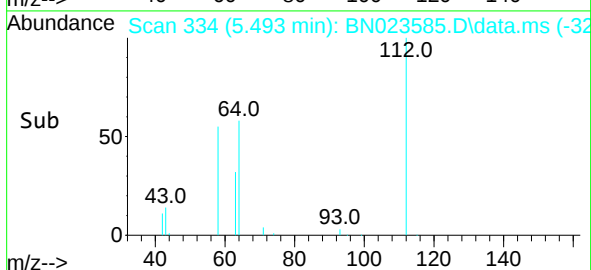
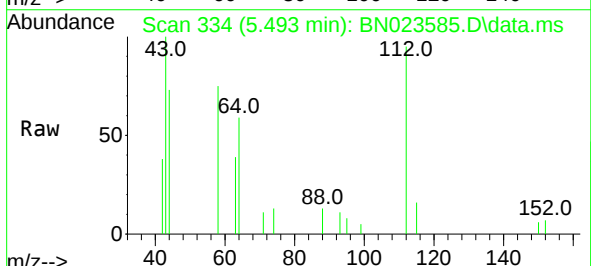
Manual Integrations
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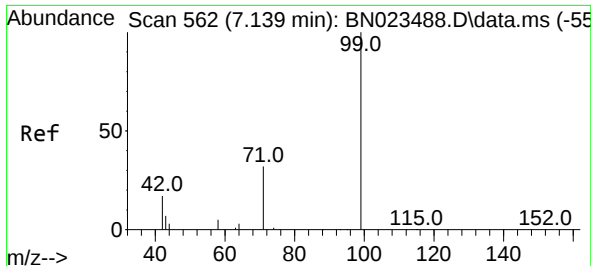
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.493 min Scan# 334
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

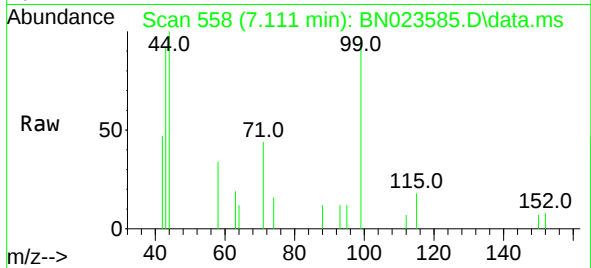
Tgt Ion:112 Resp: 1448
Ion Ratio Lower Upper
112 100
64 57.3 44.3 66.5
63 29.6 23.8 35.6





#5
Phenol-d6
Concen: 0.102 ng
RT: 7.111 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

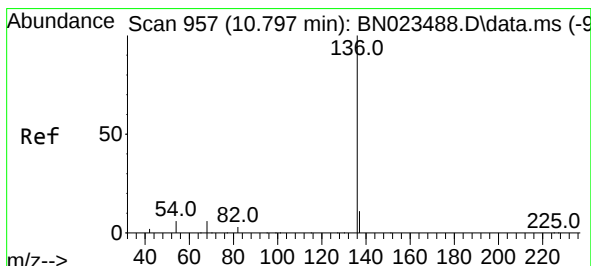
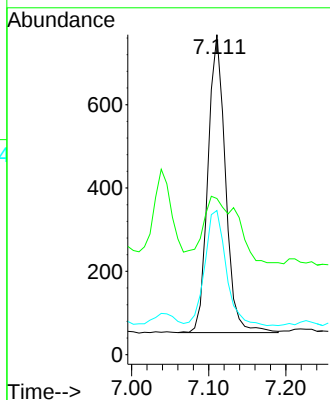
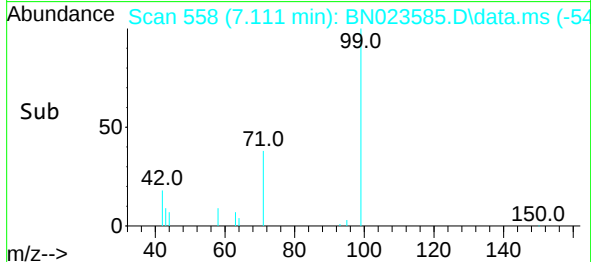
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523



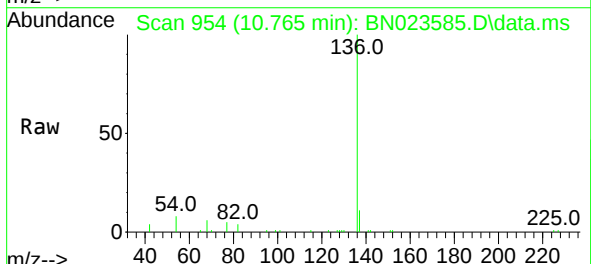
Tgt Ion: 99 Resp: 1120
Ion Ratio Lower Upper
99 100
42 42.3 16.8 25.2
71 47.0 27.0 40.4

Manual Integrations
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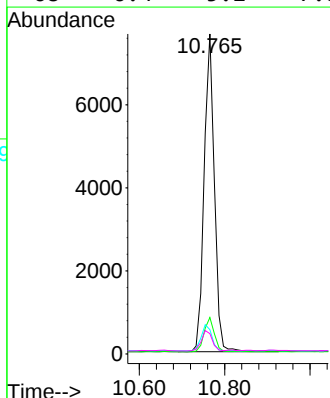
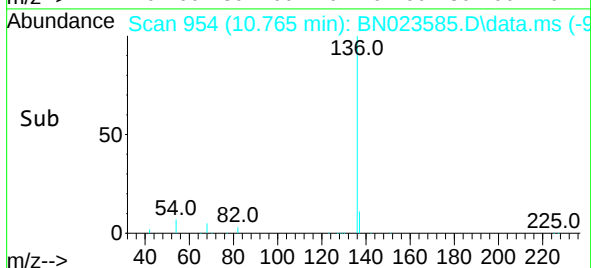
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023

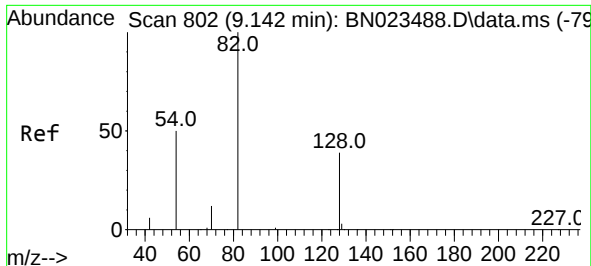


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38



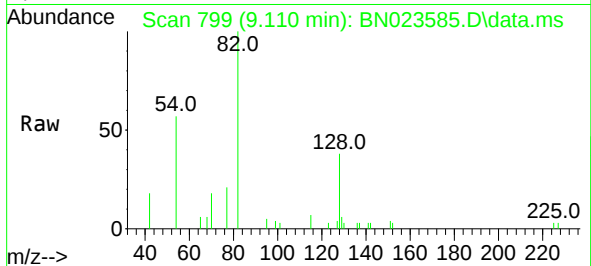
Tgt Ion:136 Resp: 12750
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 7.6 5.8 8.8
68 6.4 5.2 7.8





#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

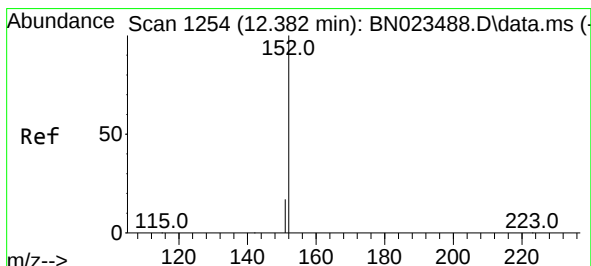
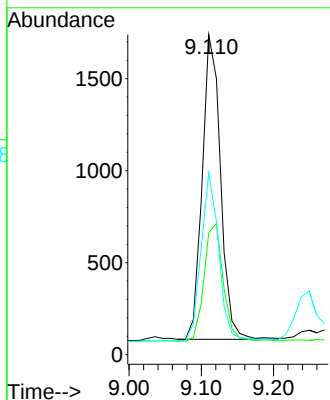
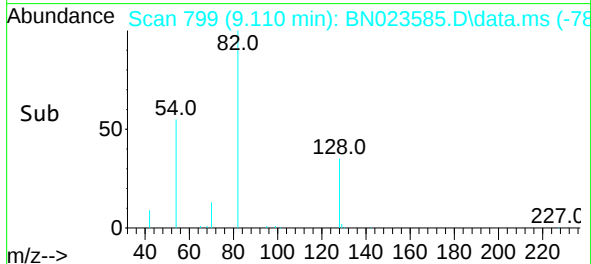
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523



Tgt Ion: 82 Resp: 292
Ion Ratio Lower Upper
82 100
128 38.1 32.6 49.0
54 56.9 41.4 62.0

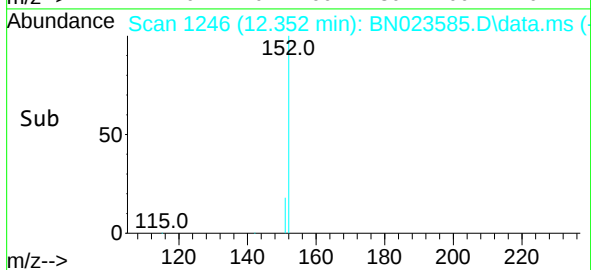
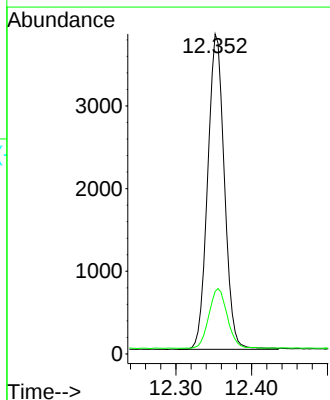
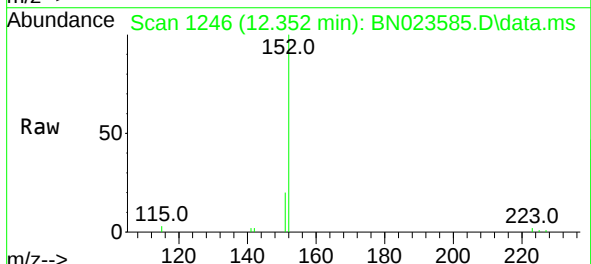
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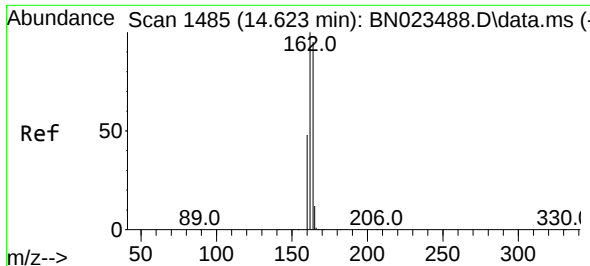
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.352 min Scan# 1246
Delta R.T. -0.004 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

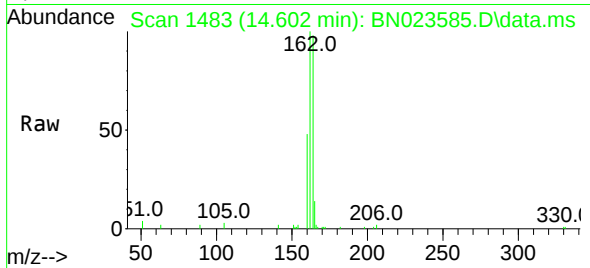
Tgt Ion:152 Resp: 5825
Ion Ratio Lower Upper
152 100
151 21.0 14.8 22.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.602 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

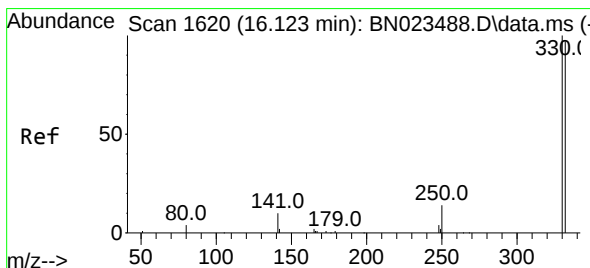
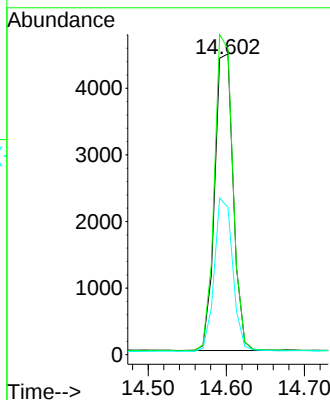
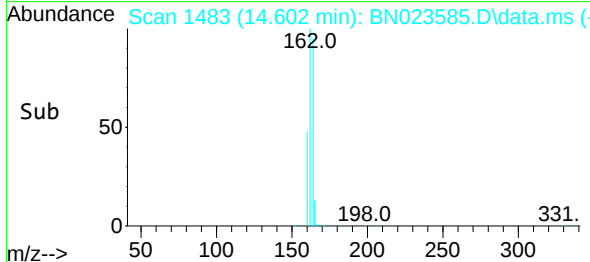
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523



Tgt Ion:164 Resp: 7364
Ion Ratio Lower Upper
164 100
162 101.7 83.9 125.9
160 49.0 40.9 61.3

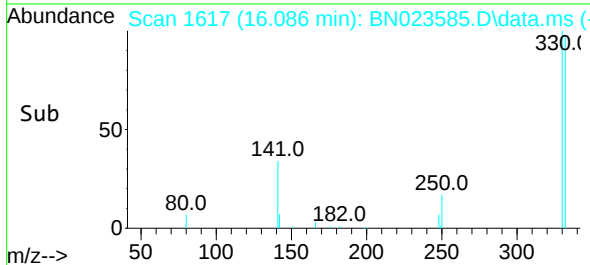
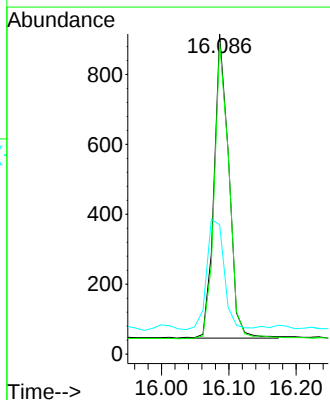
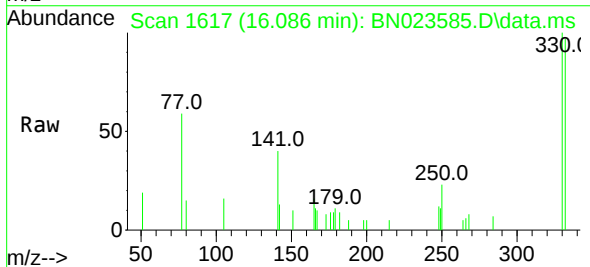
Manual Integrations
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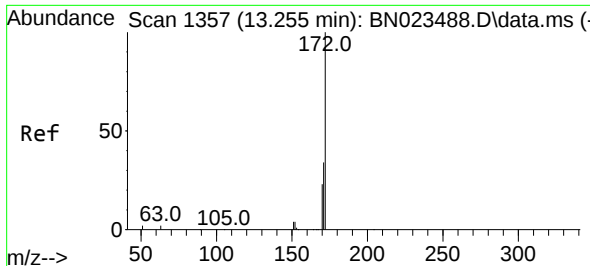
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 16.086 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

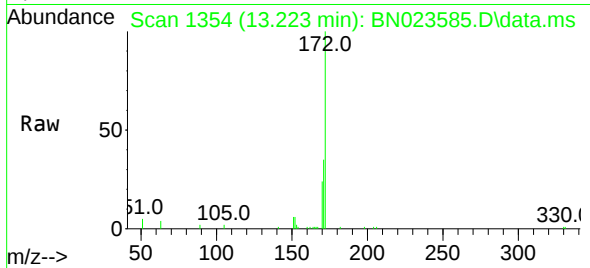
Tgt Ion:330 Resp: 1317
Ion Ratio Lower Upper
330 100
332 97.6 76.7 115.1
141 43.3 29.8 44.6





#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

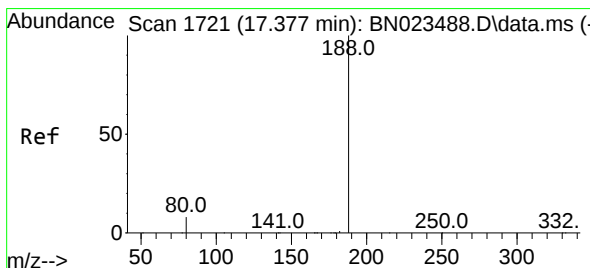
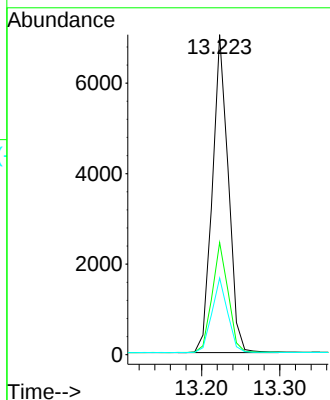
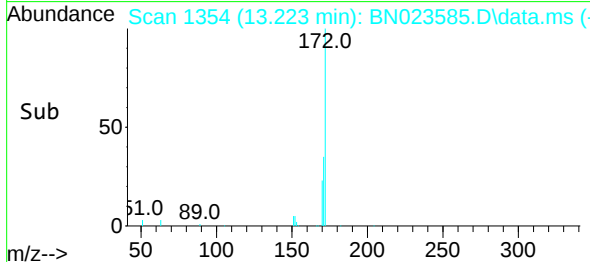
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GWOW-BR-04-340-361-010523



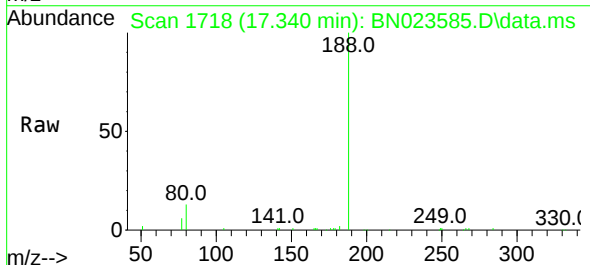
Tgt Ion:172 Resp: 994
Ion Ratio Lower Upper
172 100
171 35.1 27.6 41.4
170 23.9 18.7 28.1

Manual Integrations
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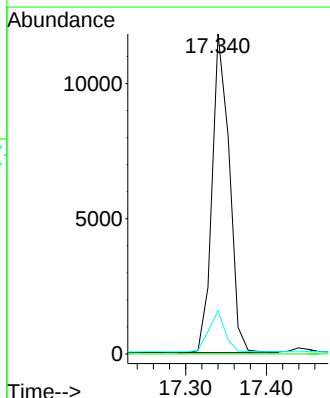
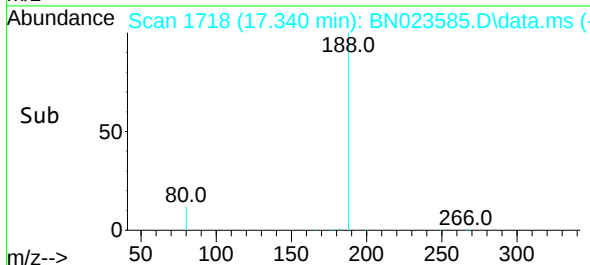
Reviewed By :Christian Giraldo 01/09/2023
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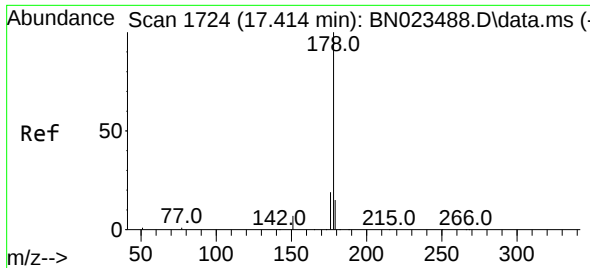


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38



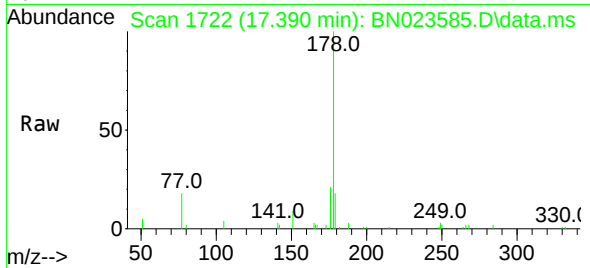
Tgt Ion:188 Resp: 17442
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 6.7 10.1#





#25
Phenanthrene
Concen: 0.117 ng m
RT: 17.390 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

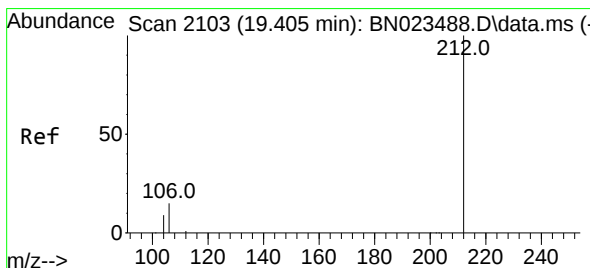
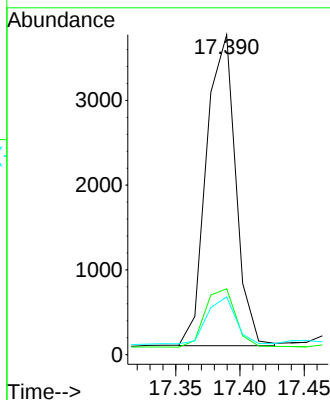
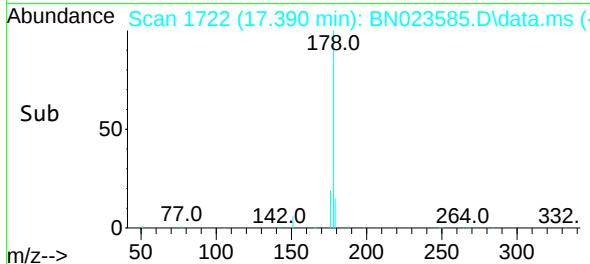
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523



Tgt Ion:178 Resp: 582
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.0 12.2 18.4

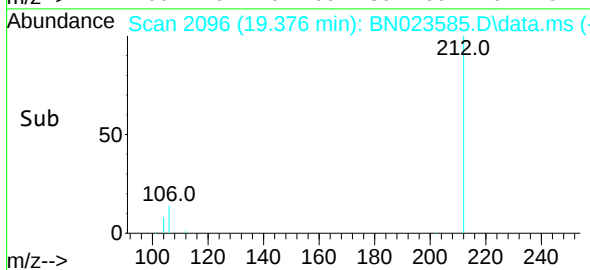
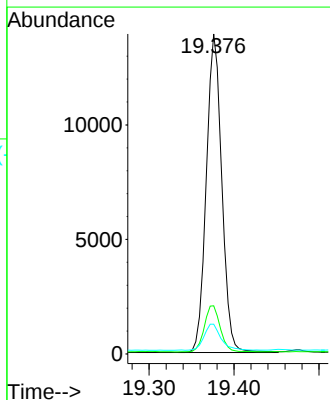
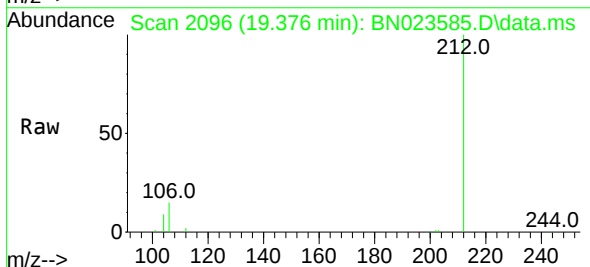
Manual Integrations
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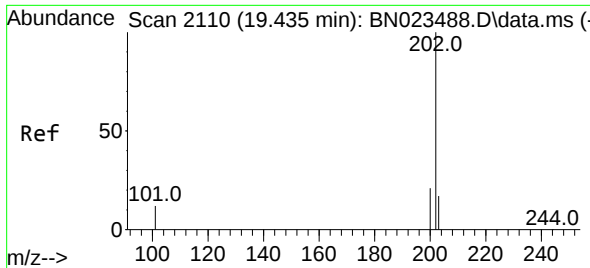
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.376 min Scan# 2096
Delta R.T. -0.004 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

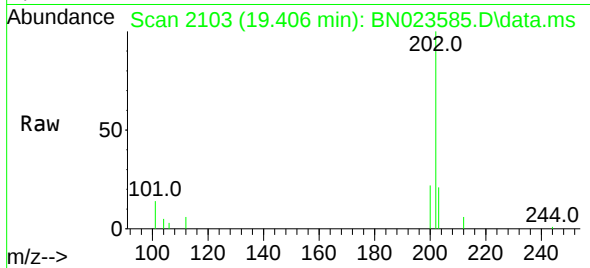
Tgt Ion:212 Resp: 17673
Ion Ratio Lower Upper
212 100
106 14.8 12.3 18.5
104 9.0 6.8 10.2





#28
Fluoranthene
Concen: 0.096 ng
RT: 19.406 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

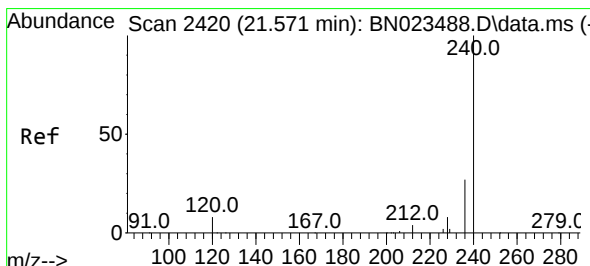
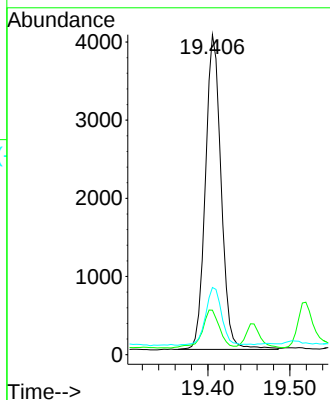
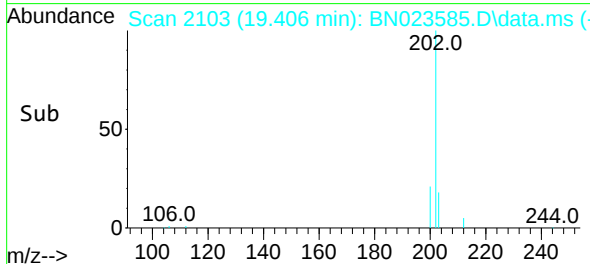
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523



Tgt Ion:202 Resp: 535
Ion Ratio Lower Upper
202 100
101 13.1 9.6 14.4
203 18.7 13.8 20.8

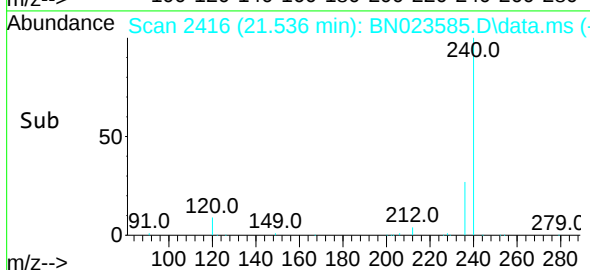
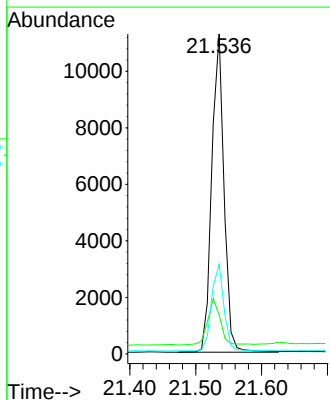
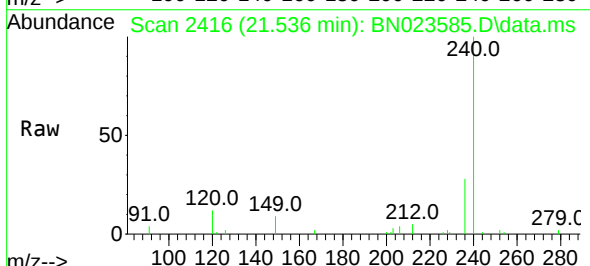
Manual Integrations
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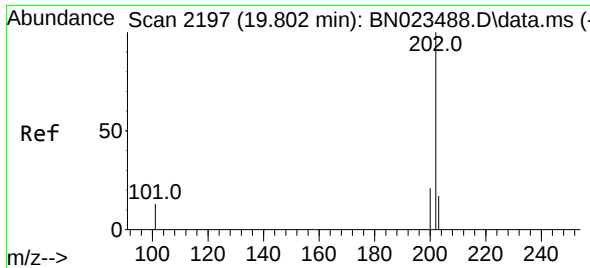
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.536 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

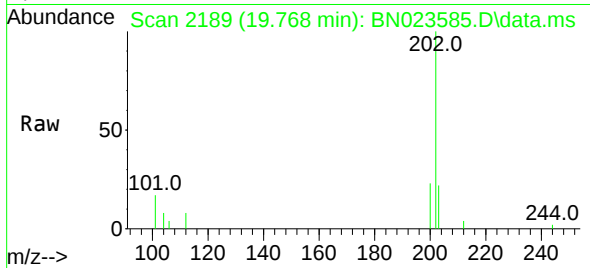
Tgt Ion:240 Resp: 14552
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 28.0 22.5 33.7





#30
Pyrene
Concen: 0.062 ng
RT: 19.768 min Scan# 2189
Delta R.T. -0.004 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

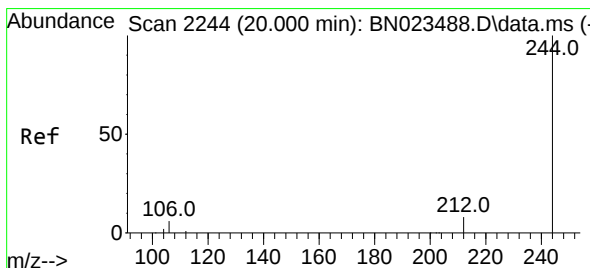
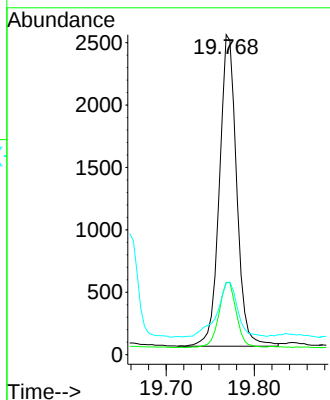
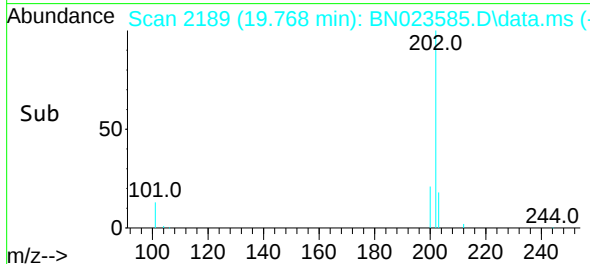
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-340-361-010523



Tgt Ion:202 Resp: 339
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 21.7 14.4 21.6

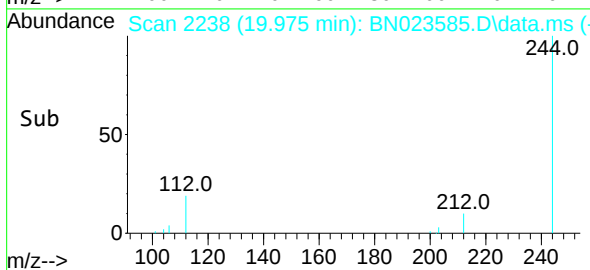
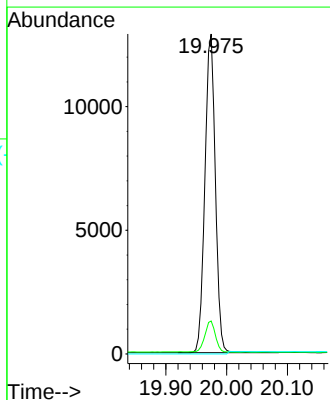
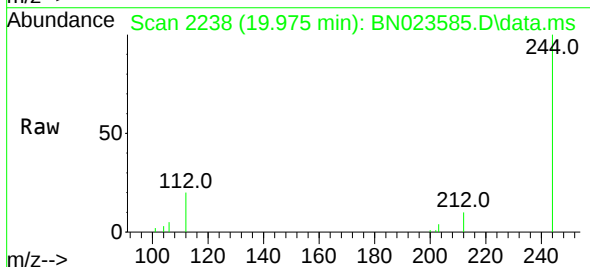
Manual Integrations
APPROVED

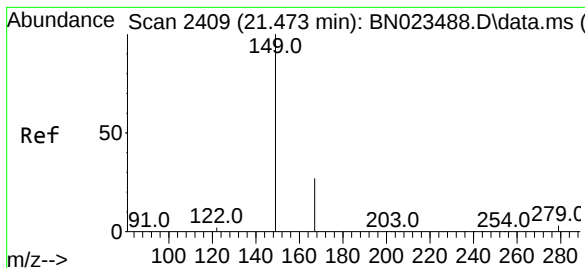
Reviewed By :Christian Giraldo 01/09/2023
Supervised By :Jagrut Upadhyay 01/09/2023



#31
Terphenyl-d14
Concen: 0.606 ng
RT: 19.975 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BN023585.D
Acq: 06 Jan 2023 23:38

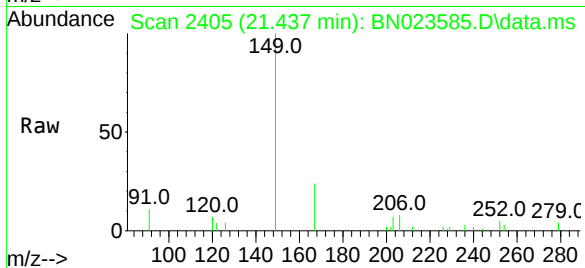
Tgt Ion:244 Resp: 20545
Ion Ratio Lower Upper
244 100
212 10.3 7.4 11.0
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.142 ng
 RT: 21.437 min Scan# 2405
 Delta R.T. -0.009 min
 Lab File: BN023585.D
 Acq: 06 Jan 2023 23:38

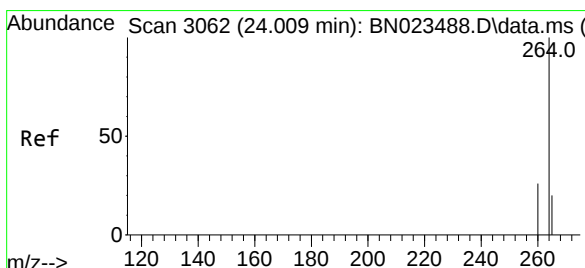
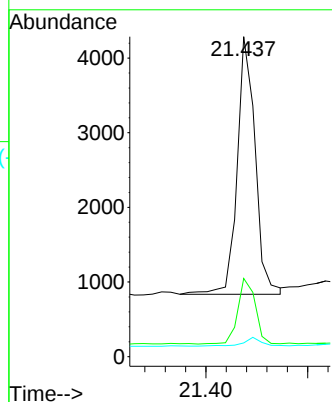
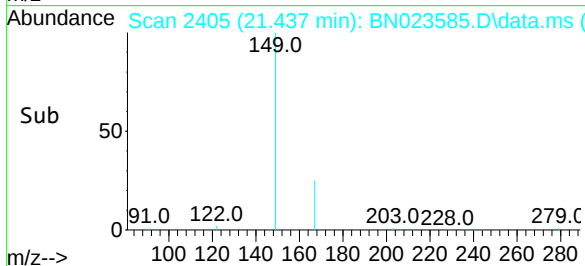
Instrument : BNA_N
 ClientSampleId : GWOW-BR-04-340-361-010523



Tgt Ion:149 Resp: 4239
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.0 31.6
 279 3.4 2.2 3.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/09/2023
 Supervised By :Jagrut Upadhyay 01/09/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.957 min Scan# 3044
 Delta R.T. -0.009 min
 Lab File: BN023585.D
 Acq: 06 Jan 2023 23:38

Tgt Ion:264 Resp: 12327
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.1 31.7
 265 62.1 48.9 73.3

