

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018468.D
 Acq On : 25 Jan 2022 20:24
 Operator : CG/JU
 Sample : N1252-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-B-465-493-012422-FD

Quant Time: Jan 26 04:08:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	32758	0.400	ng	0.00
7) Naphthalene-d8	10.761	136	146080	0.400	ng	# 0.00
13) Acenaphthene-d10	14.573	164	83148	0.400	ng	0.00
19) Phenanthrene-d10	17.309	188	152063	0.400	ng	0.00
29) Chrysene-d12	21.482	240	123117	0.400	ng	#-0.01
35) Perylene-d12	23.881	264	94982	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.521	112	10008	0.123	ng	0.00
5) Phenol-d6	7.107	99	6840	0.077	ng	0.00
8) Nitrobenzene-d5	9.101	82	31688m	0.376	ng	-0.01
11) 2-Methylnaphthalene-d10	12.340	152	72734	0.297	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	11975	0.478	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	104214	0.349	ng	-0.01
27) Fluoranthene-d10	19.331	212	171053	0.373	ng	-0.01
31) Terphenyl-d14	19.926	244	140461	0.367	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.391	88	62933m	3.677	ng	Qvalue
24) Pentachlorophenol	16.956	266	1411	0.223	ng	97
34) Bis(2-ethylhexyl)phtha...	21.397	149	968067	3.154	ng	99

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

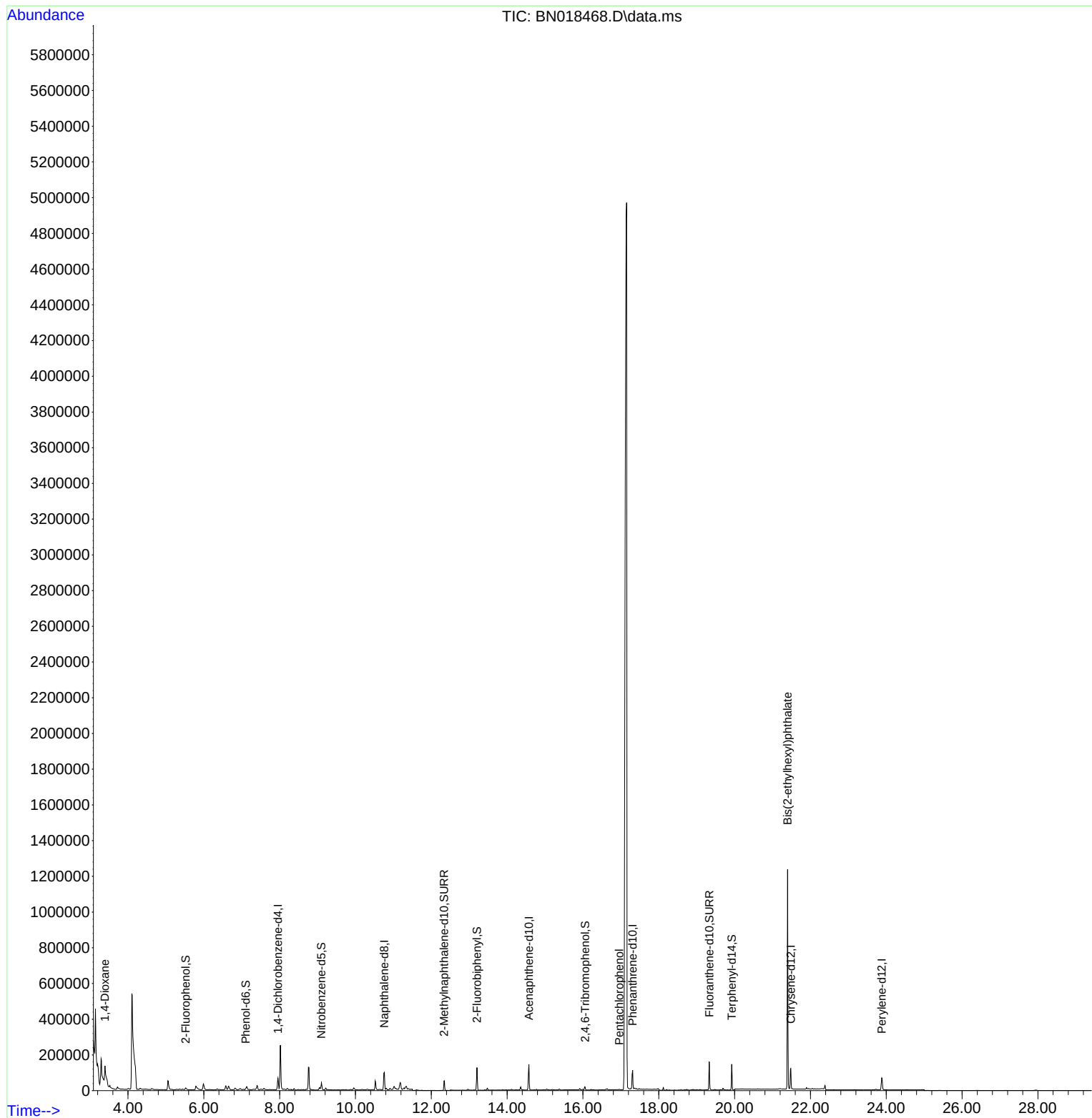
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018468.D
Acq On : 25 Jan 2022 20:24
Operator : CG/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

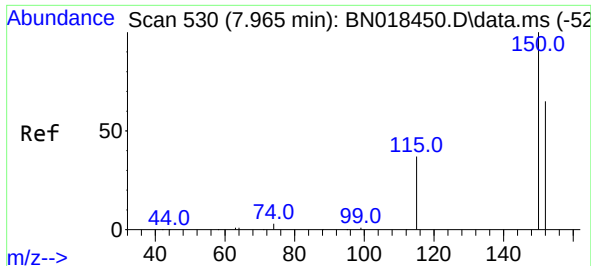
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Quant Time: Jan 26 04:08:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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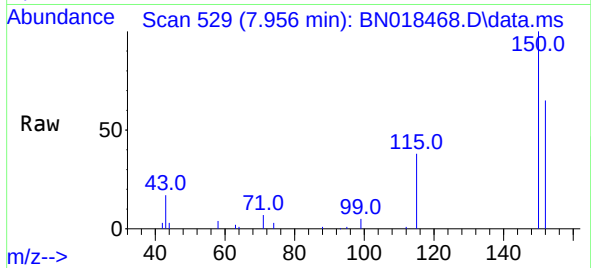
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Supervised By :Jagrut Upadhyay 01/26/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

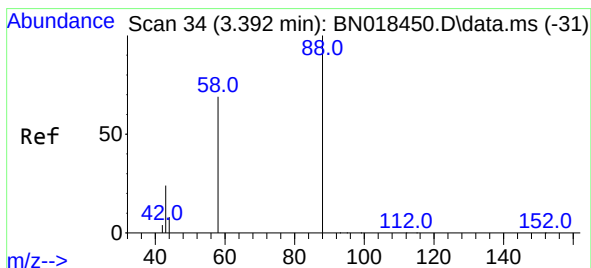
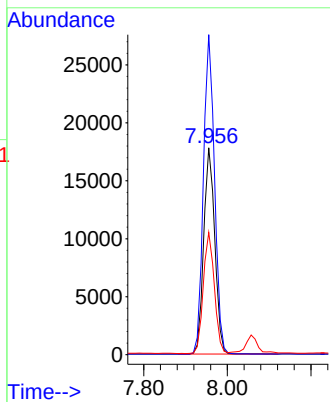
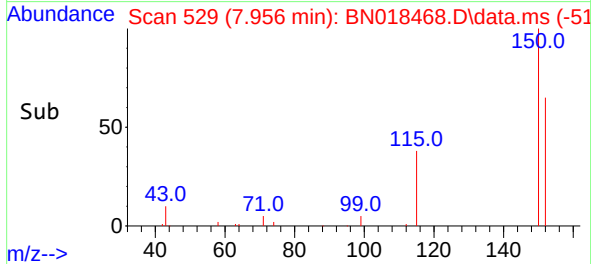
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422-FD



Tgt Ion:152 Resp: 32758
Ion Ratio Lower Upper
152 100
150 154.7 121.7 182.5
115 59.1 43.8 65.8

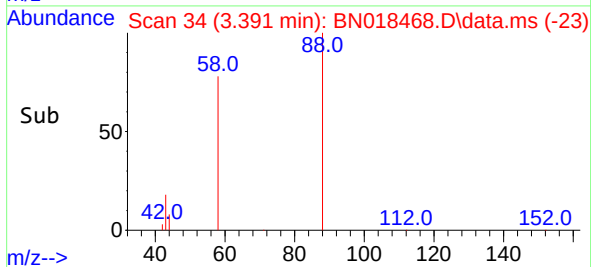
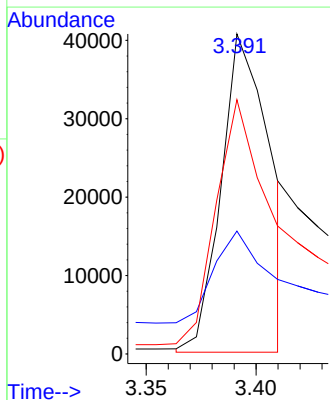
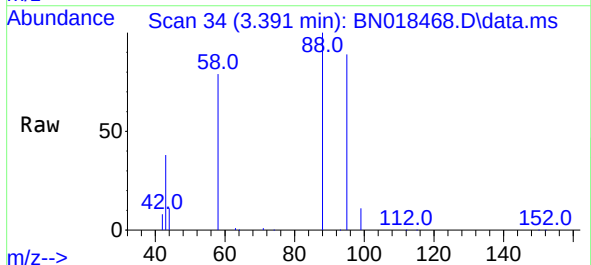
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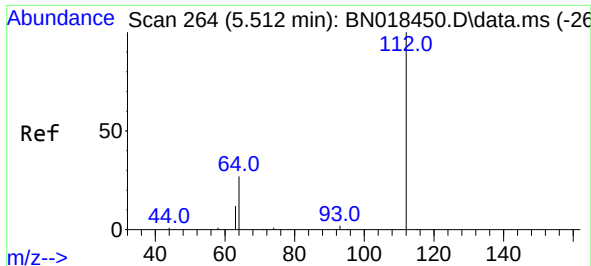
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#2
1,4-Dioxane
Concen: 3.677 ng m
RT: 3.391 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

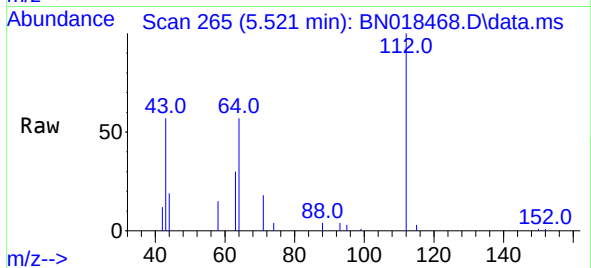
Tgt Ion: 88 Resp: 62933
Ion Ratio Lower Upper
88 100
43 34.3 69.7 104.5#
58 89.7 83.8 125.8





#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.521 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

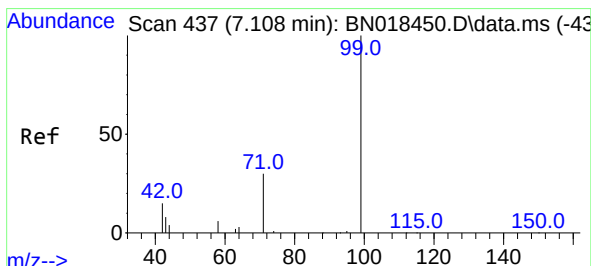
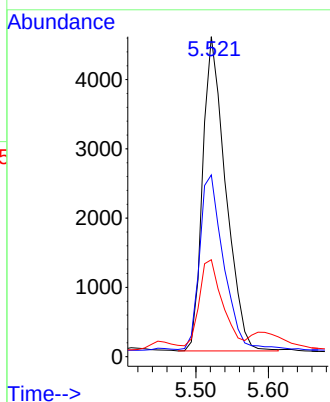
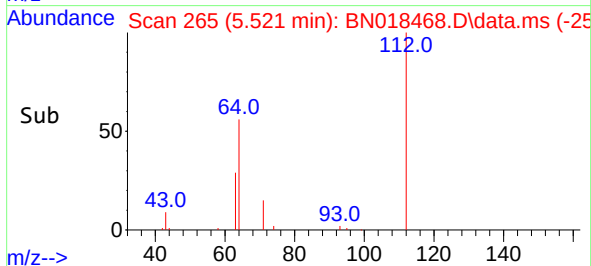
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422-FD



Tgt Ion: 112 Resp: 1000
Ion Ratio Lower Upper
112 100
64 57.8 48.0 72.0
63 27.3 25.3 37.9

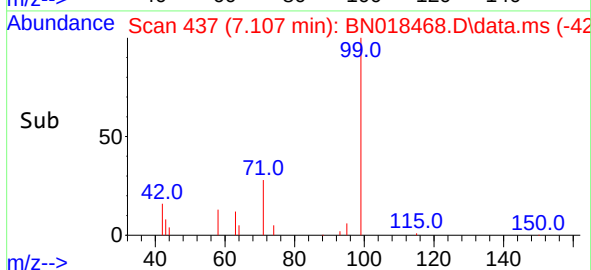
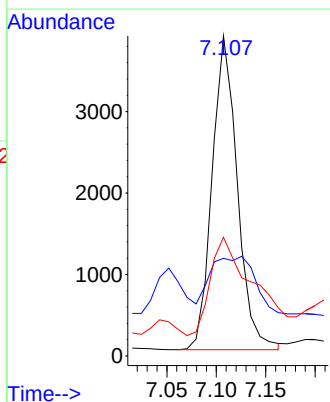
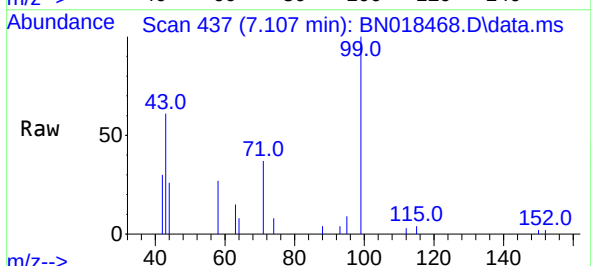
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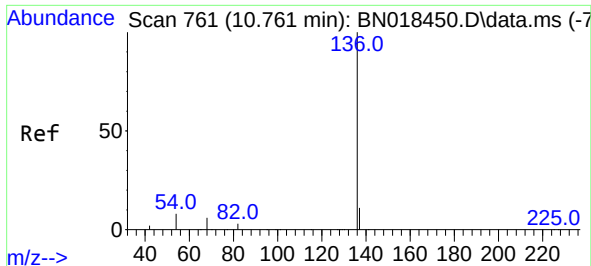
Reviewed By : Christian Giraldo 01/26/2022
Supervised By : Jagrut Upadhyay 01/26/2022



#5
Phenol-d6
Concen: 0.077 ng
RT: 7.107 min Scan# 437
Delta R.T. -0.000 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

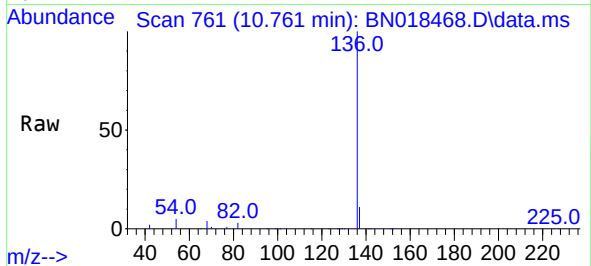
Tgt Ion: 99 Resp: 6840
Ion Ratio Lower Upper
99 100
42 31.1 16.3 24.5#
71 51.6 26.8 40.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.761 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

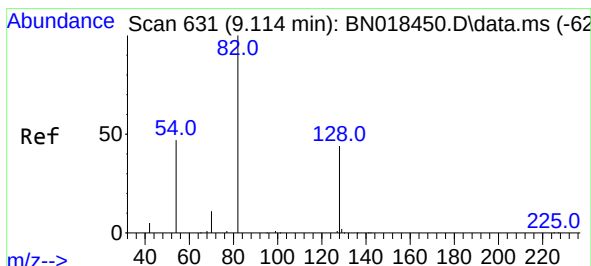
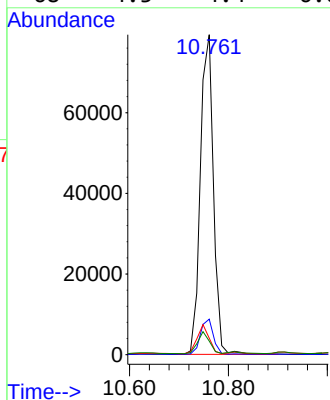
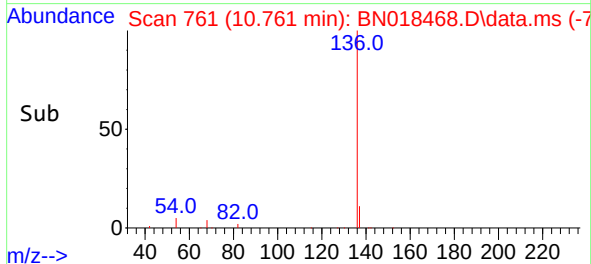
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422-FD



Tgt Ion:136 Resp: 146080
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.1 5.0 7.6
68 4.3 4.4 6.6#

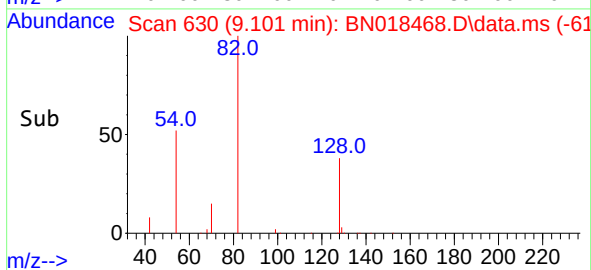
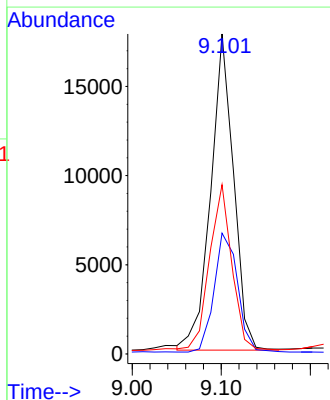
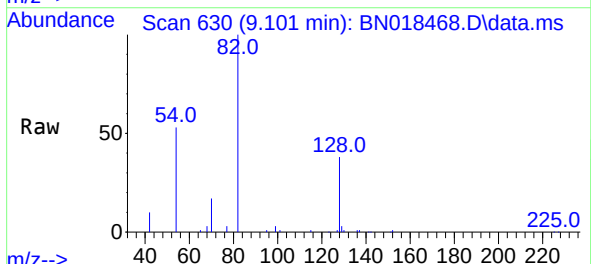
Manual Integrations
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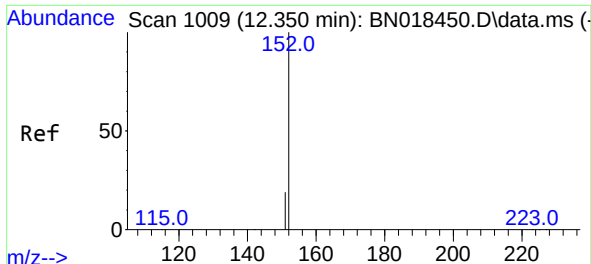
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#8
Nitrobenzene-d5
Concen: 0.376 ng m
RT: 9.101 min Scan# 630
Delta R.T. -0.013 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

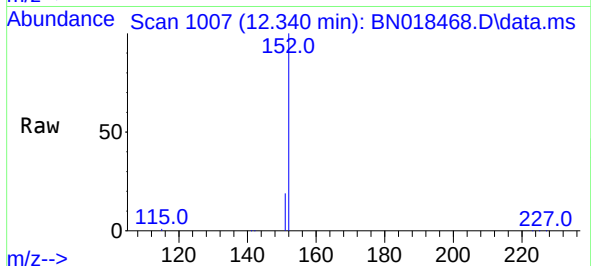
Tgt Ion: 82 Resp: 31688
Ion Ratio Lower Upper
82 100
128 37.8 33.7 50.5
54 52.9 36.6 55.0





#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.340 min Scan# 1009
Delta R.T. -0.009 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

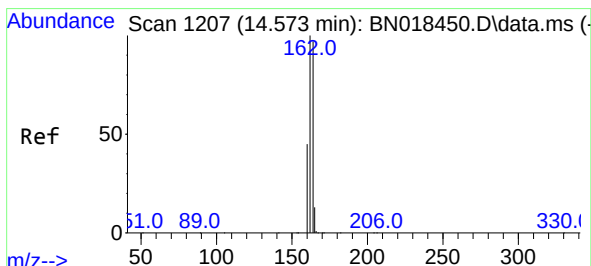
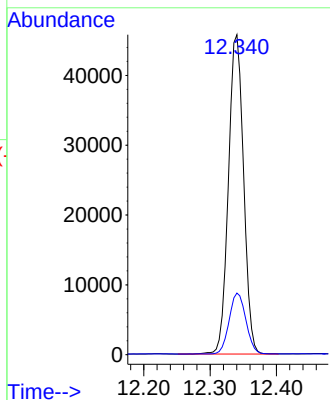
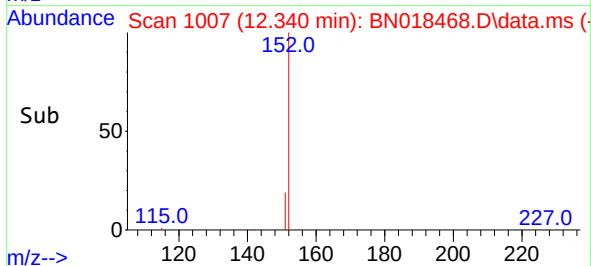
Instrument : BNA_N
ClientSampleId : GWBR3D-B-465-493-012422-FD



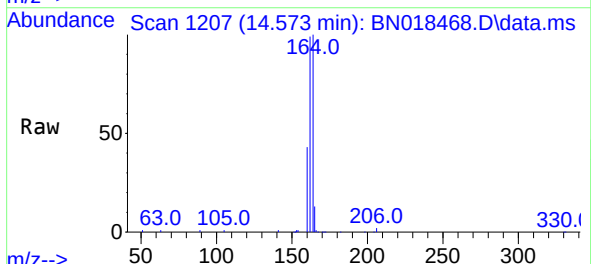
Tgt Ion:152 Resp: 72734
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.2

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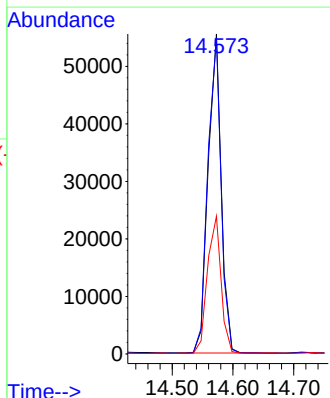
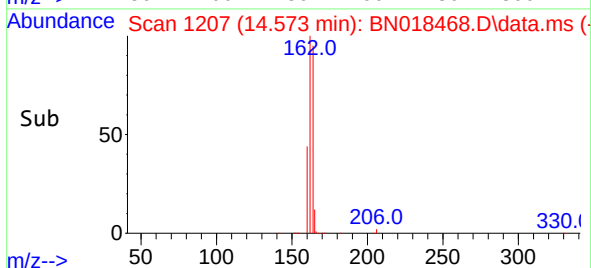
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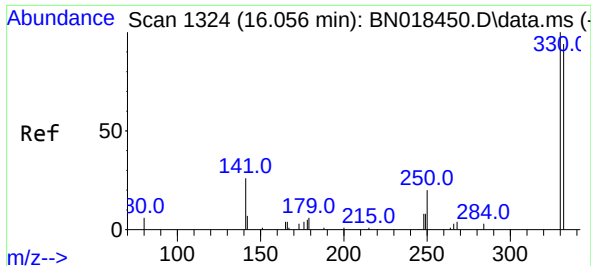


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24



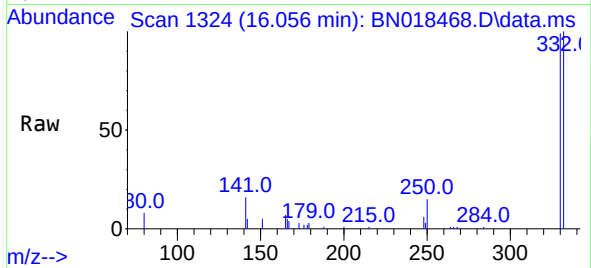
Tgt Ion:164 Resp: 83148
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.2
160 43.1 36.9 55.3





#14
2,4,6-Tribromophenol
Concen: 0.478 ng
RT: 16.056 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

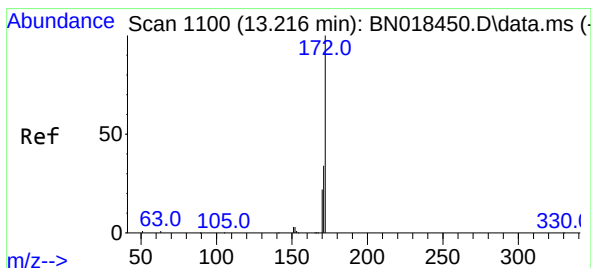
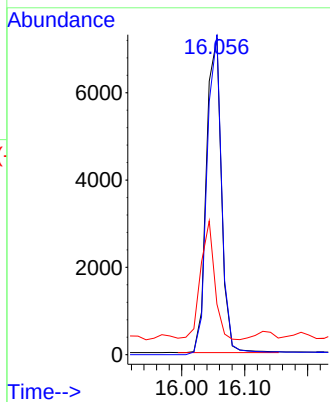
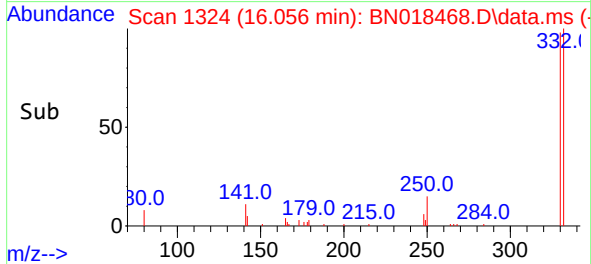
Instrument :
BNA_N
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GWBR3D-B-465-493-012422-FD



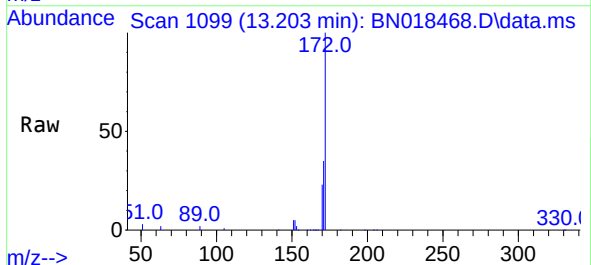
Tgt Ion:330 Resp: 1197
Ion Ratio Lower Upper
330 100
332 100.5 0.0 0.0
141 35.5 21.3 31.9

Manual Integrations
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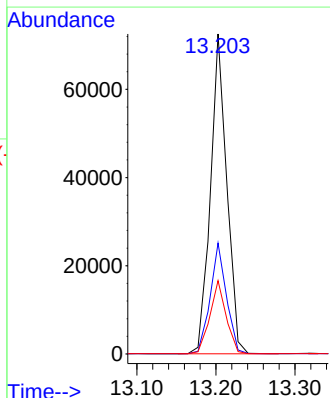
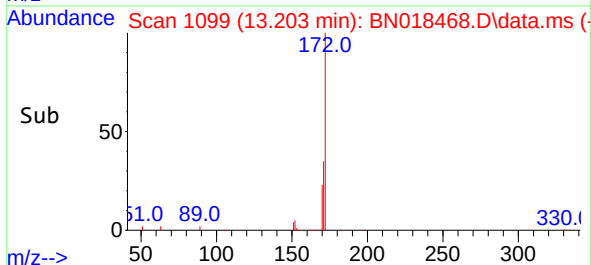
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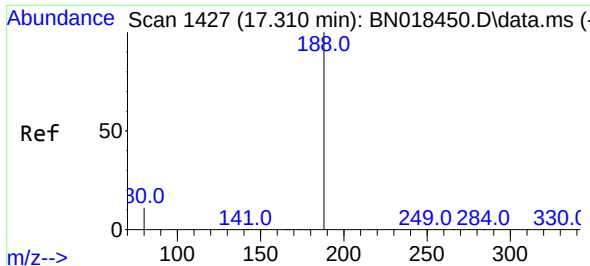


#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24



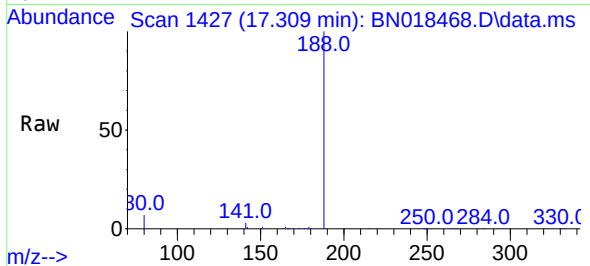
Tgt Ion:172 Resp: 104214
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 22.9 18.4 27.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.309 min Scan# 1427
Delta R.T. -0.001 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

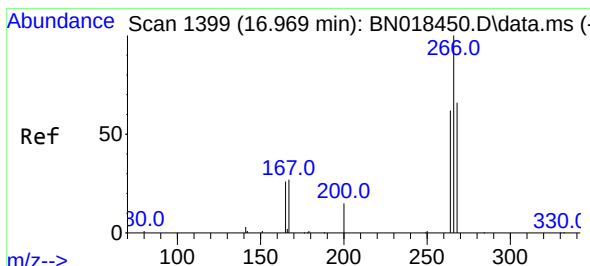
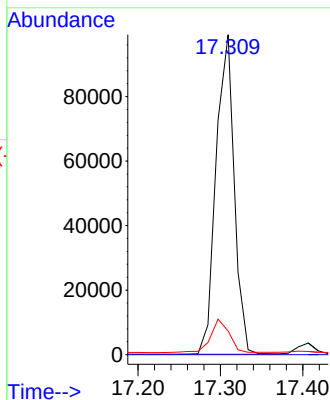
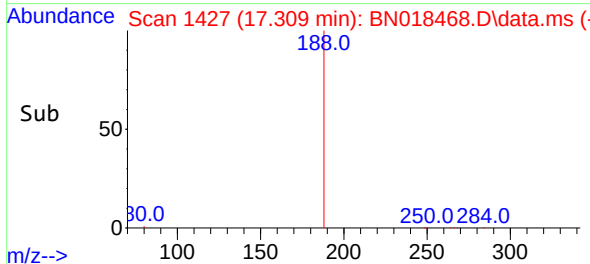
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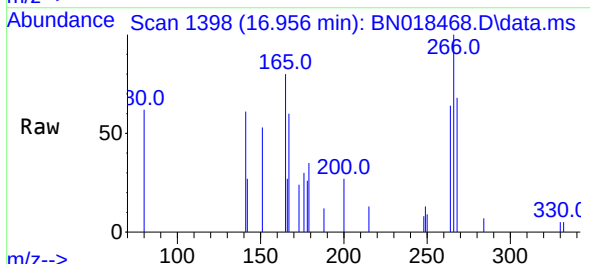
Tgt Ion:188 Resp: 15206
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 7.0 10.4

Manual Integrations
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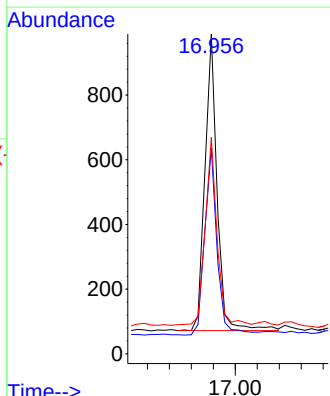
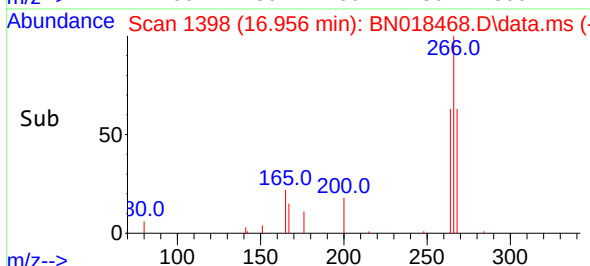
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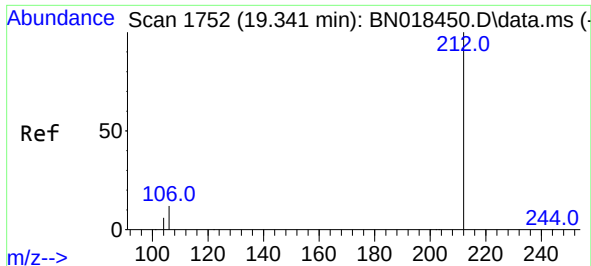


#24
Pentachlorophenol
Concen: 0.223 ng
RT: 16.956 min Scan# 1398
Delta R.T. -0.013 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24



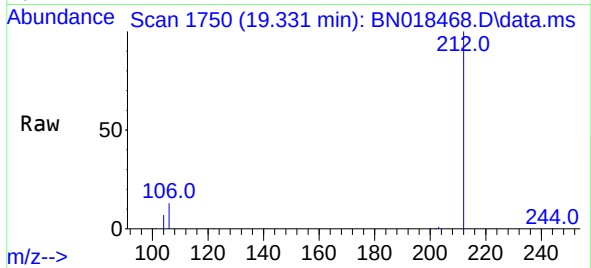
Tgt Ion:266 Resp: 1411
Ion Ratio Lower Upper
266 100
264 63.8 49.5 74.3
268 60.6 50.6 76.0





#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.331 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

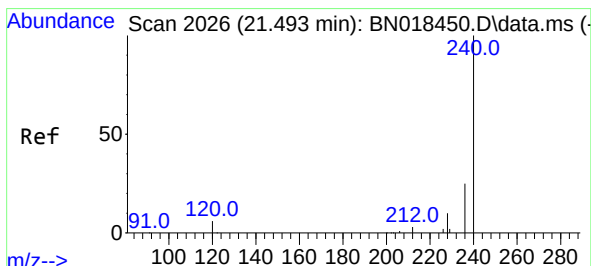
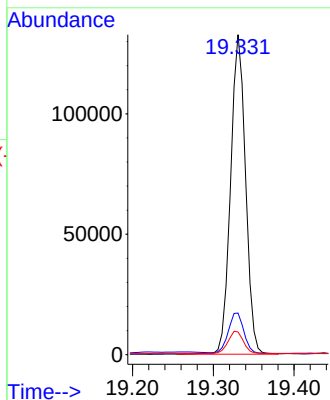
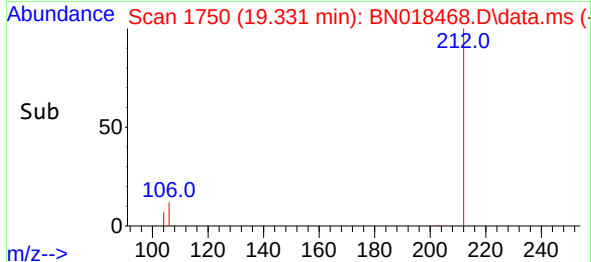
Instrument :
BNA_N
ClientSampleId :
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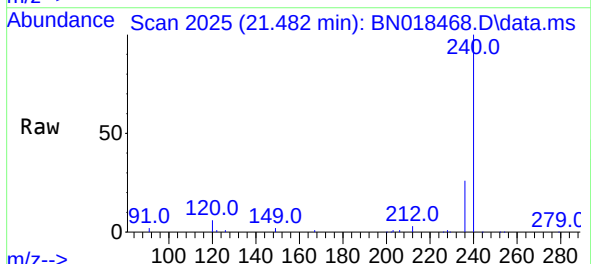
Tgt Ion:212 Resp: 17105
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6
104 7.1 4.5 6.7

Manual Integrations
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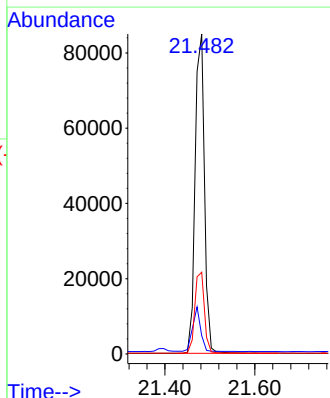
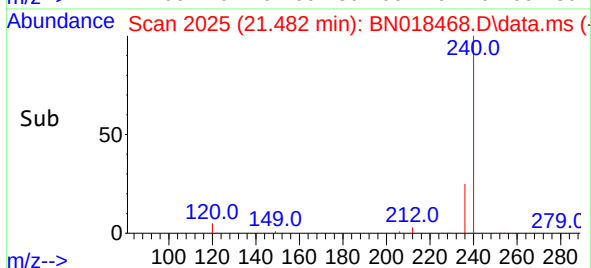
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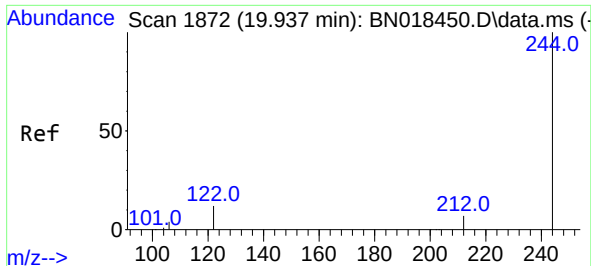


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2025
Delta R.T. -0.011 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24



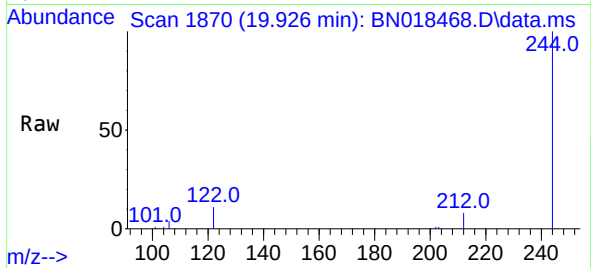
Tgt Ion:240 Resp: 123117
Ion Ratio Lower Upper
240 100
120 5.7 6.0 9.0
236 25.5 21.4 32.2





#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.926 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

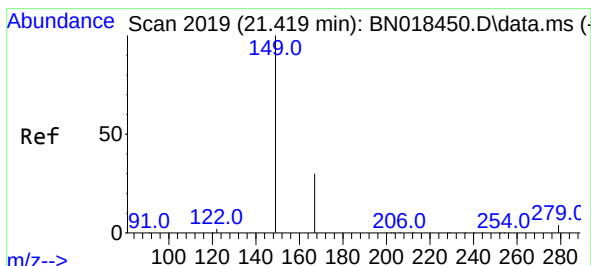
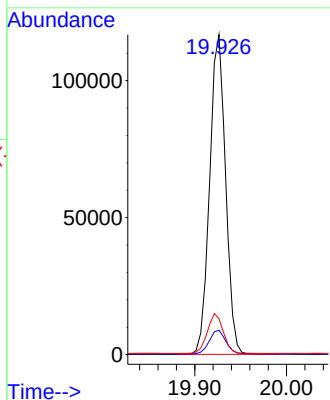
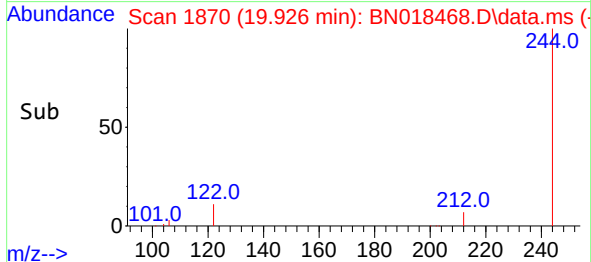
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422-FD



Tgt Ion:244 Resp: 14046
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 11.3 7.9 11.9

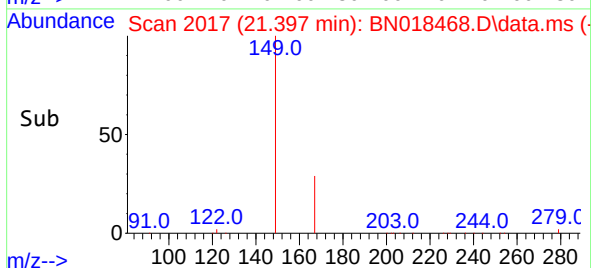
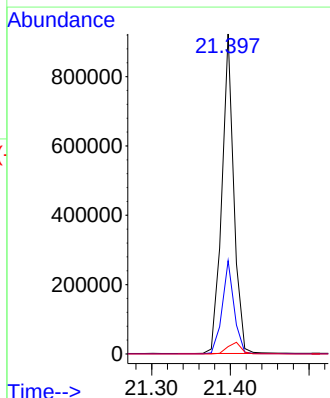
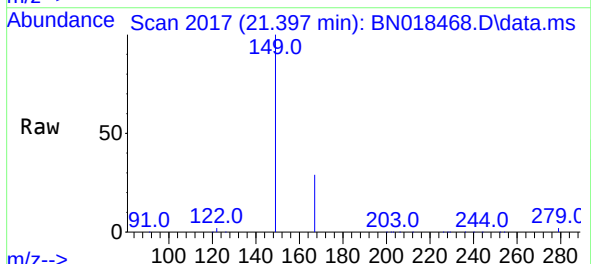
Manual Integrations
APPROVED

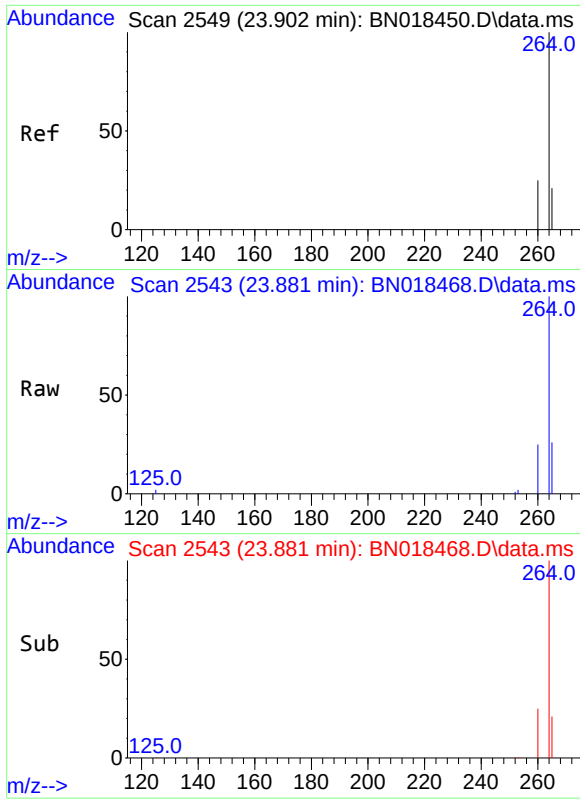
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 3.154 ng
RT: 21.397 min Scan# 2017
Delta R.T. -0.022 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

Tgt Ion:149 Resp: 968067
Ion Ratio Lower Upper
149 100
167 28.9 23.7 35.5
279 4.1 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.881 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN018468.D
Acq: 25 Jan 2022 20:24

Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422-FD

Tgt Ion:264	Resp:	9498
Ion Ratio	Lower	Upper
264	100	
260	24.8	20.2 30.4
265	26.4	18.2 27.2

Manual Integrations
APPROVED
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

