

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018459.D
 Acq On : 25 Jan 2022 14:57
 Operator : CG/JU
 Sample : PB142252BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142252BL

Manual Integrations
 APPROVED

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

Quant Time: Jan 26 04:06:38 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	33587	0.400	ng	0.00
7) Naphthalene-d8	10.761	136	149667	0.400	ng	0.00
13) Acenaphthene-d10	14.573	164	77777	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	142821	0.400	ng	0.00
29) Chrysene-d12	21.482	240	87429	0.400	ng	-0.01
35) Perylene-d12	23.888	264	57818	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.531	112	31268	0.375	ng	0.02
5) Phenol-d6	7.117	99	32640	0.360	ng	0.00
8) Nitrobenzene-d5	9.101	82	31129m	0.361	ng	-0.01
11) 2-Methylnaphthalene-d10	12.341	152	87240	0.347	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	4585	0.196	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	121682	0.436	ng	-0.01
27) Fluoranthene-d10	19.336	212	145309	0.337	ng	0.00
31) Terphenyl-d14	19.927	244	128092	0.471	ng	0.00

Target Compounds Qvalue

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

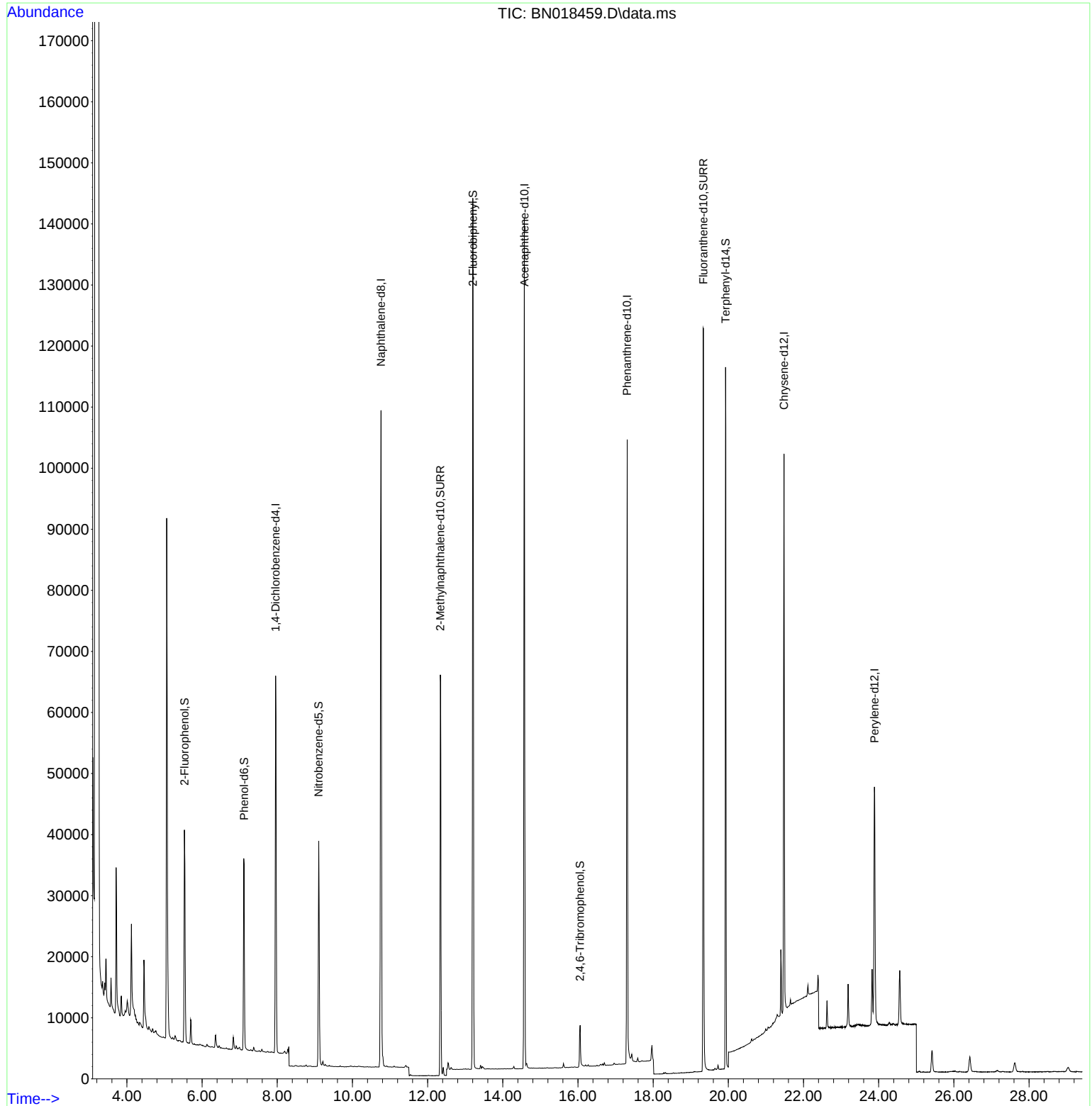
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
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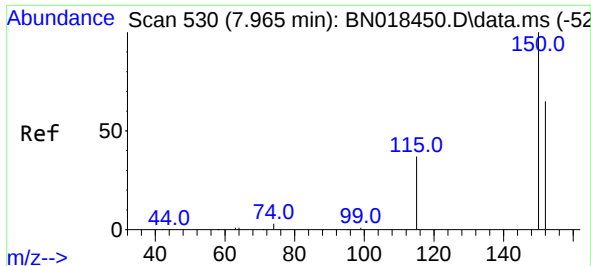
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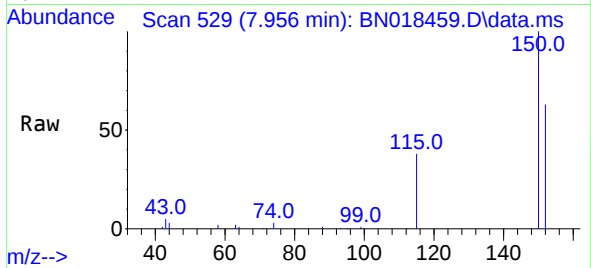
Quant Time: Jan 26 04:06:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

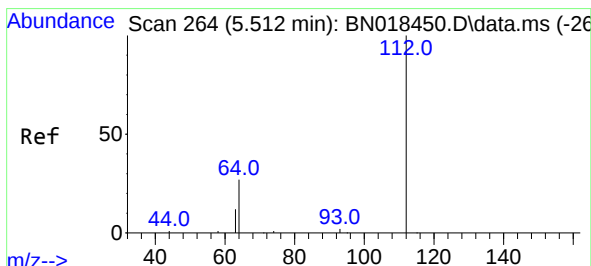
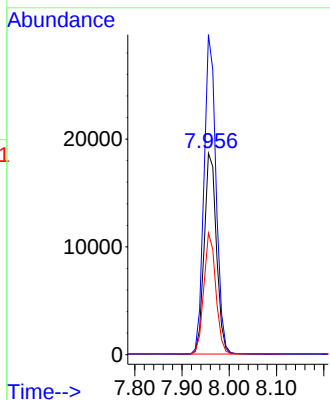
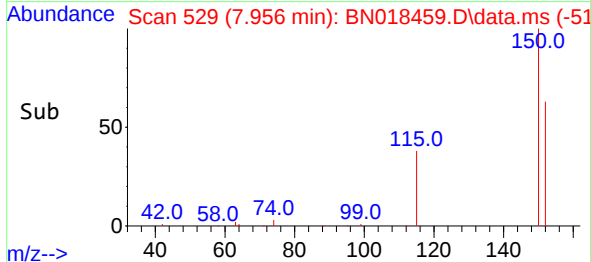
Instrument :
BNA_N
ClientSampleId :
PB142252BL



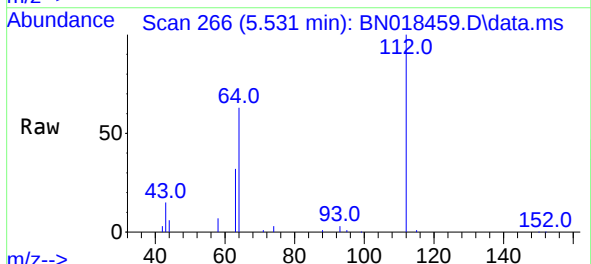
Tgt Ion:152 Resp: 3358
Ion Ratio Lower Upper
152 100
150 158.8 121.7 182.5
115 60.4 43.8 65.8

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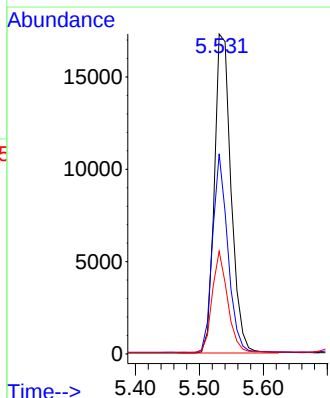
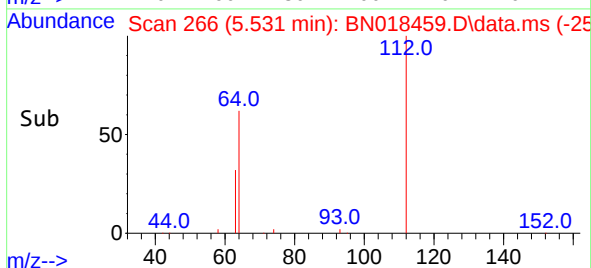
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

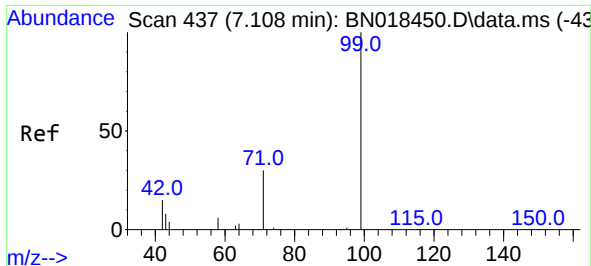


#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.531 min Scan# 266
Delta R.T. 0.018 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57



Tgt Ion:112 Resp: 31268
Ion Ratio Lower Upper
112 100
64 57.0 48.0 72.0
63 29.1 25.3 37.9





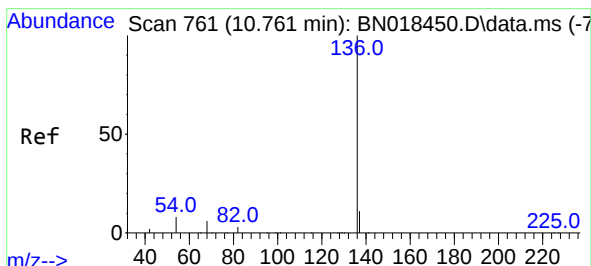
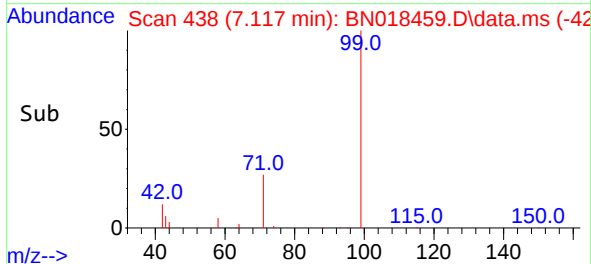
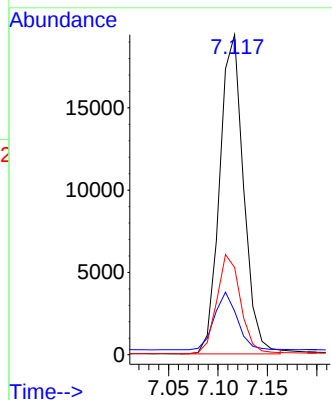
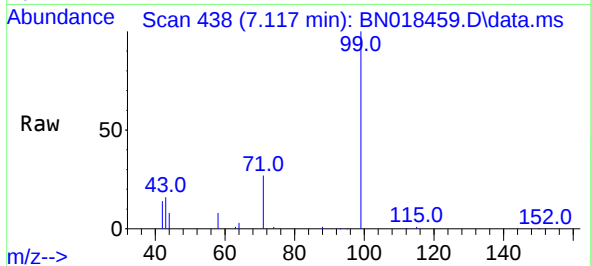
#5
Phenol-d6
Concen: 0.360 ng
RT: 7.117 min Scan# 437
Delta R.T. 0.009 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

Instrument :
BNA_N
ClientSampleId :
PB142252BL

Tgt Ion: 99 Resp: 32640
Ion Ratio Lower Upper
99 100
42 17.3 16.3 24.5
71 30.8 26.8 40.2

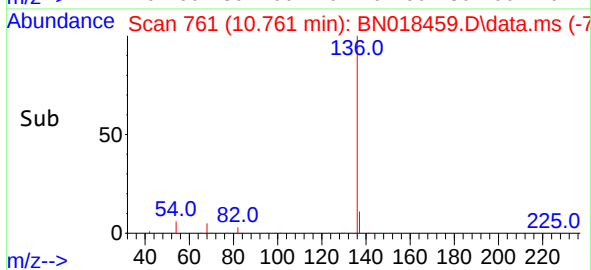
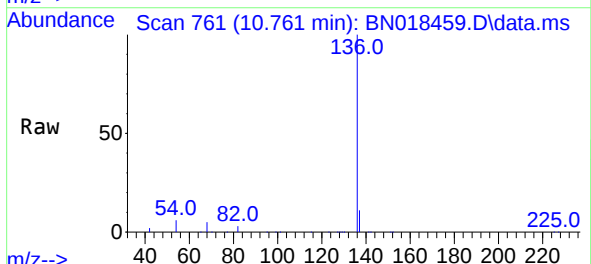
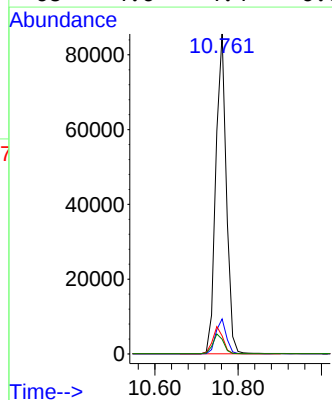
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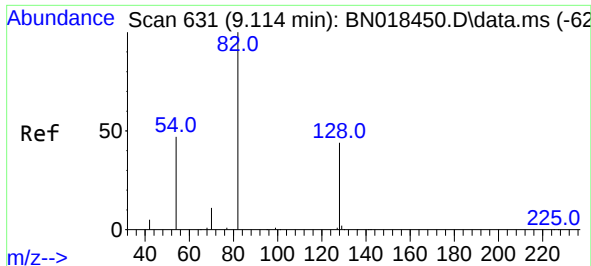
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.761 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

Tgt Ion:136 Resp: 149667
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.7 5.0 7.6
68 4.6 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.361 ng m
RT: 9.101 min Scan# 61
Delta R.T. -0.013 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

Instrument :

BNA_N

ClientSampleId :

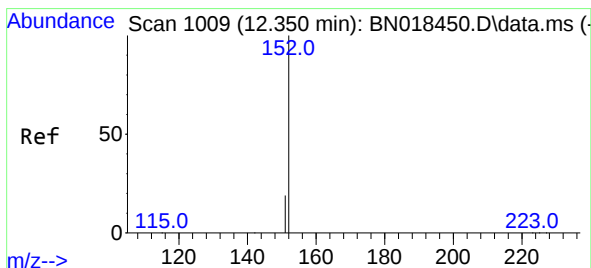
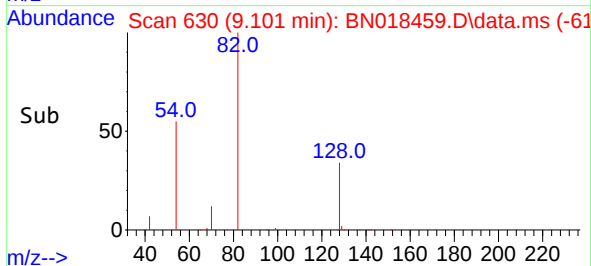
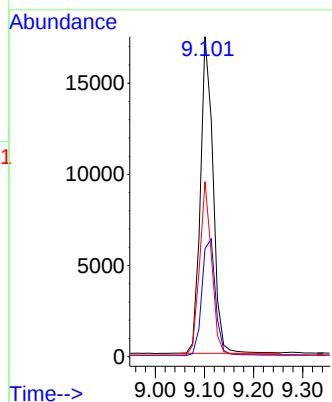
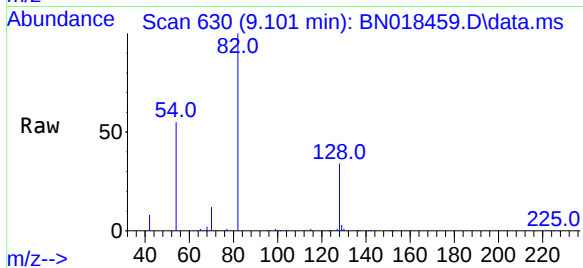
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Tgt Ion: 82 Resp: 31129
Ion Ratio Lower Upper
82 100
128 33.8 33.7 50.5
54 54.7 36.6 55.0

Manual Integrations

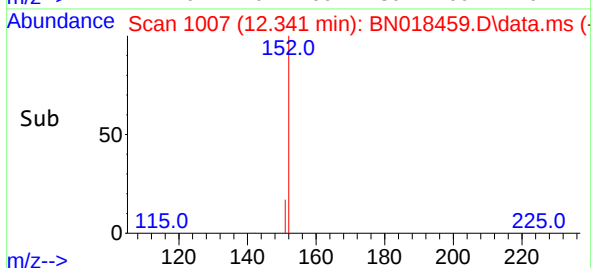
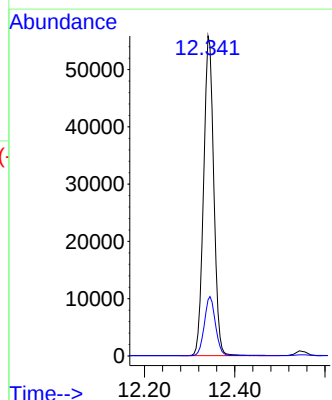
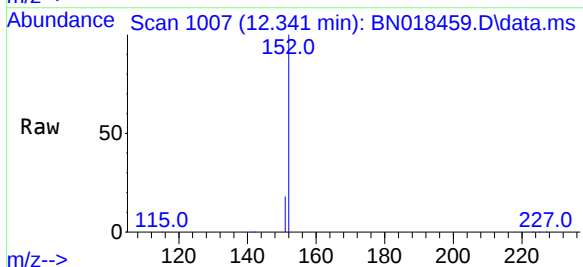
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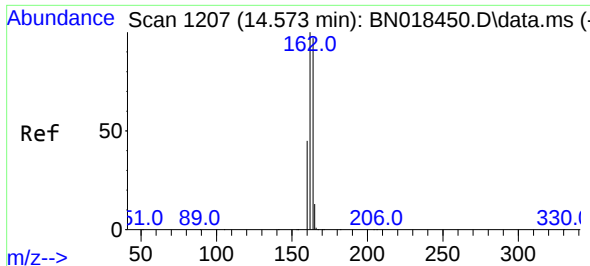
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.341 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

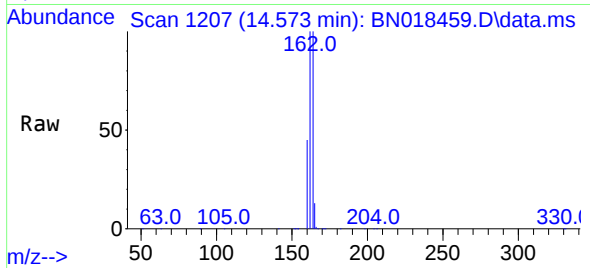
Tgt Ion:152 Resp: 87240
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

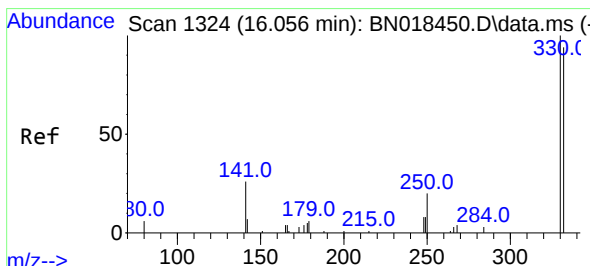
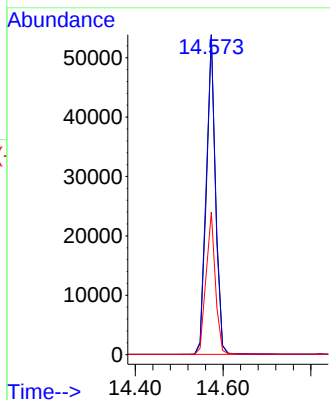
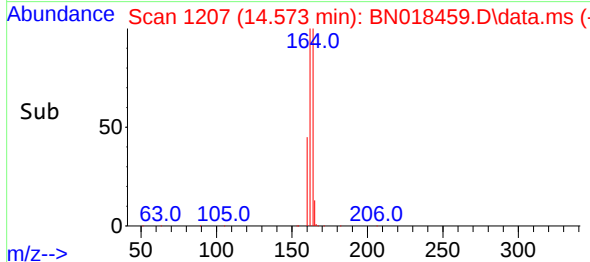
Instrument :
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ClientSampleId :
PB142252BL



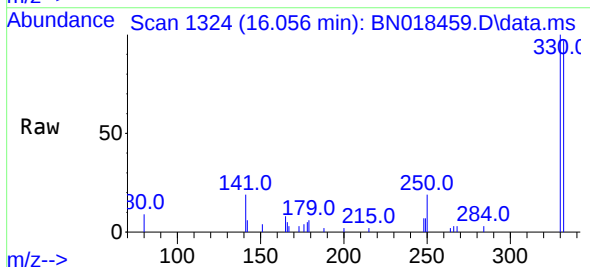
Tgt Ion:164 Resp: 7777
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.6 36.9 55.3

Manual Integrations
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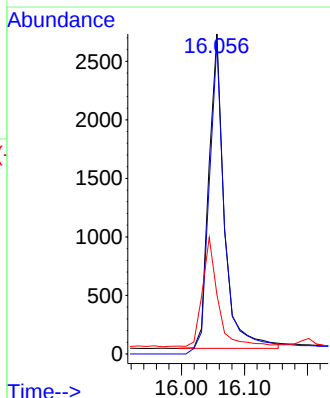
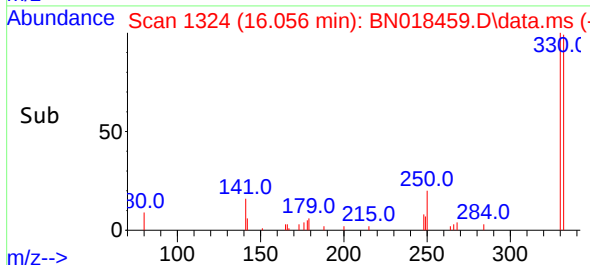
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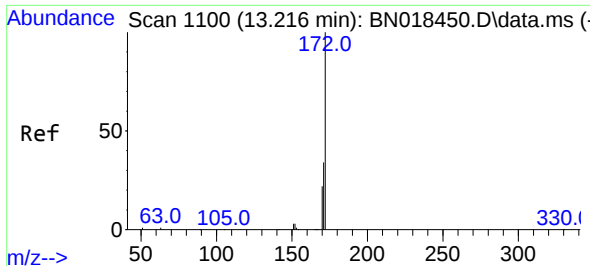


#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 16.056 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57



Tgt Ion:330 Resp: 4585
Ion Ratio Lower Upper
330 100
332 104.4 0.0 0.0#
141 34.5 21.3 31.9#





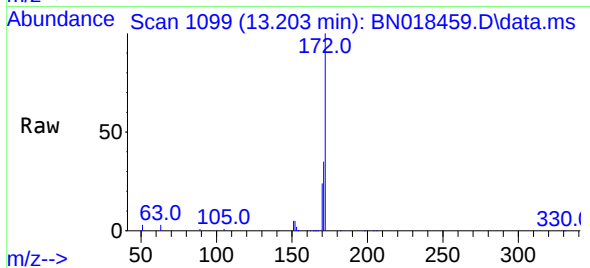
#15
2-Fluorobiphenyl
Concen: 0.436 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

Instrument :

BNA_N

ClientSampleId :

PB142252BL

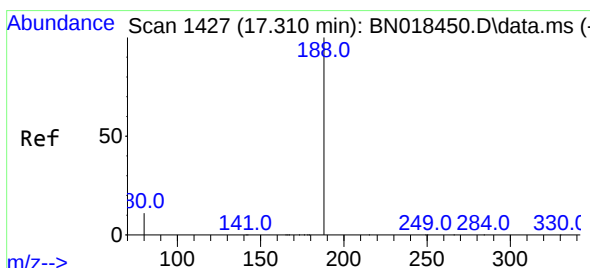
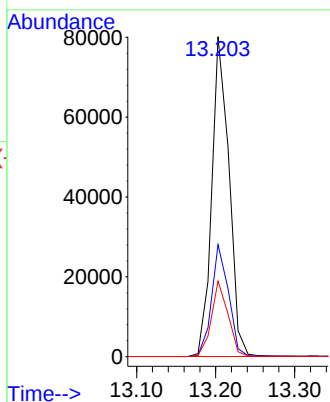
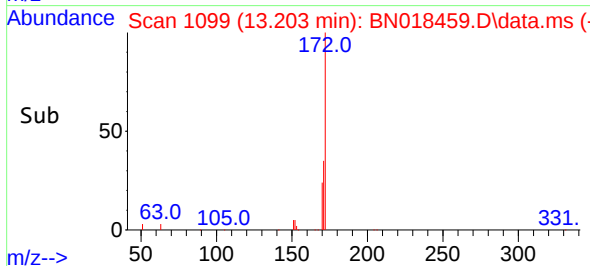


Tgt Ion:172 Resp: 121682
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.0
170 23.6 18.4 27.6

Manual Integrations

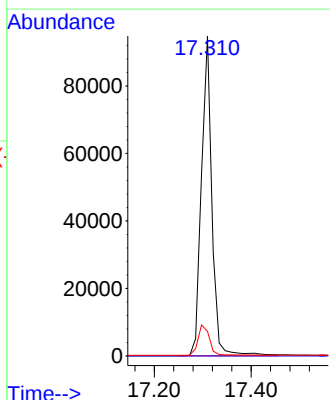
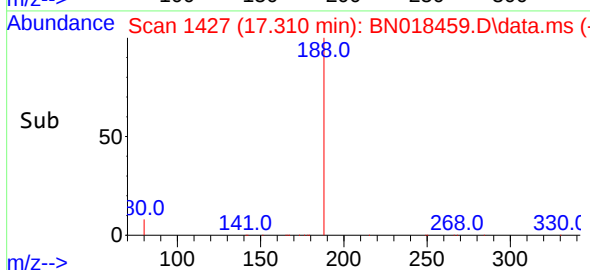
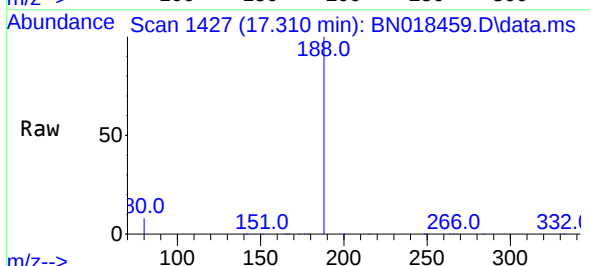
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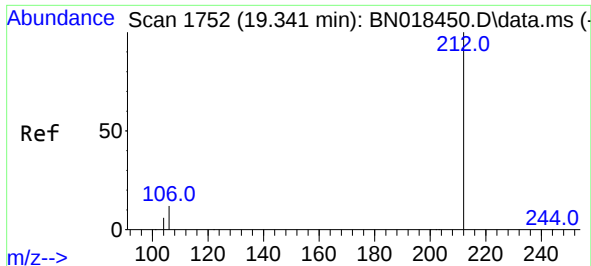
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

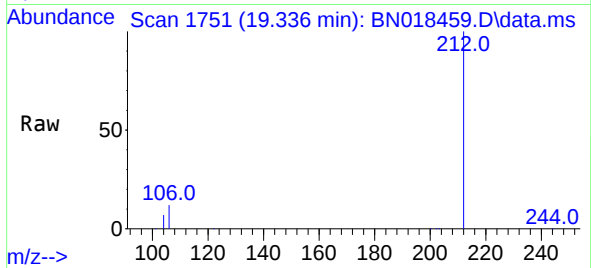
Tgt Ion:188 Resp: 142821
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 7.0 10.4





#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

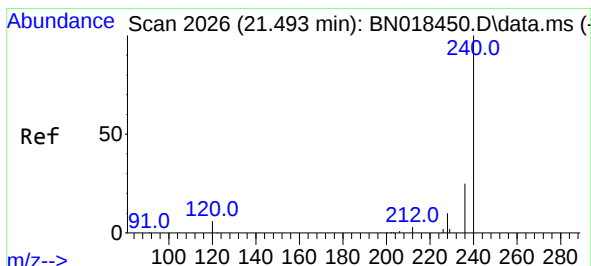
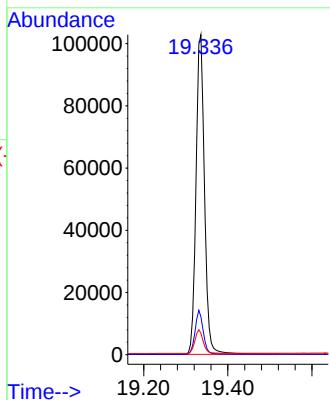
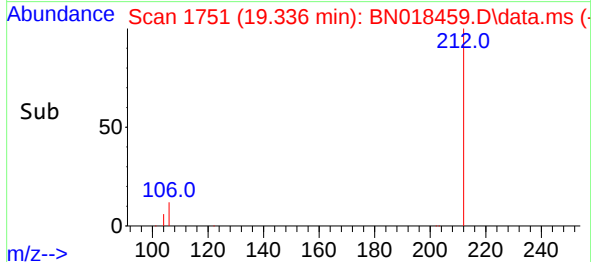
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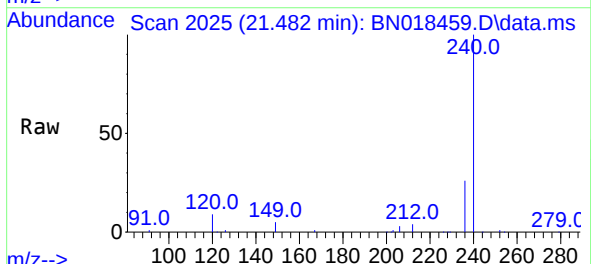
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Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6
104 7.3 4.5 6.7

Manual Integrations
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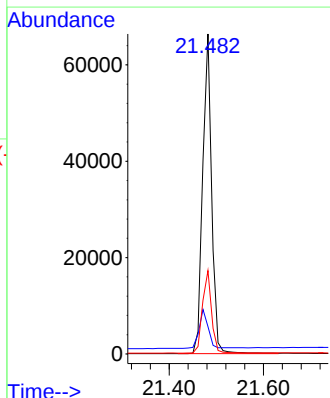
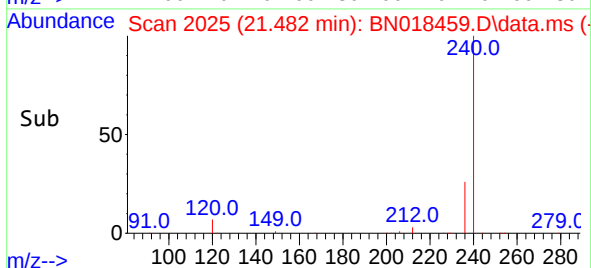
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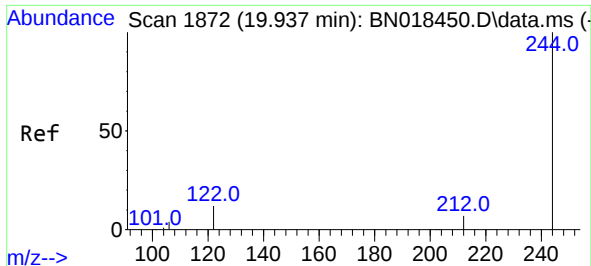


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2025
Delta R.T. -0.011 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57



Tgt Ion:240 Resp: 87429
Ion Ratio Lower Upper
240 100
120 8.6 6.0 9.0
236 26.0 21.4 32.2





#31
Terphenyl-d14
Concen: 0.471 ng
RT: 19.927 min Scan# 1872
Delta R.T. -0.010 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

Instrument :

BNA_N

ClientSampleId :

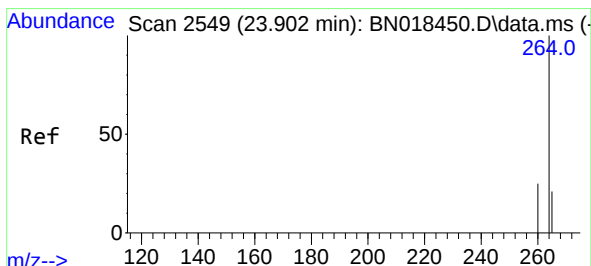
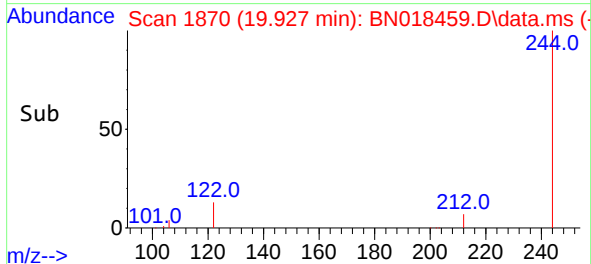
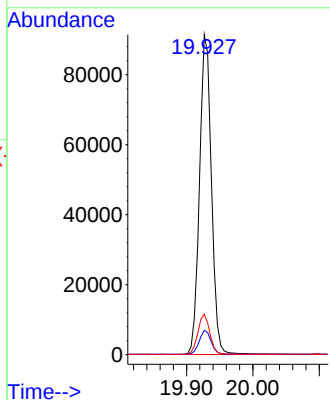
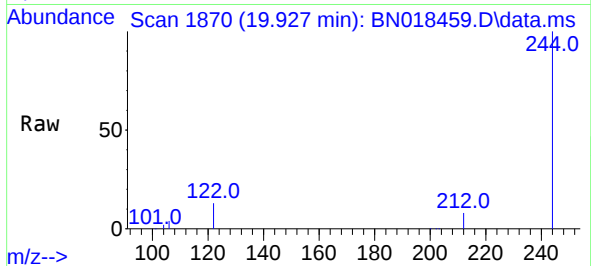
PB142252BL

Tgt Ion:244 Resp: 128092
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 12.6 7.9 11.9

Manual Integrations

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.888 min Scan# 2545
Delta R.T. -0.014 min
Lab File: BN018459.D
Acq: 25 Jan 2022 14:57

Tgt Ion:264 Resp: 57818
Ion Ratio Lower Upper
264 100
260 24.9 20.2 30.4
265 42.3 18.2 27.2

