

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
 Data File : BN018802.D
 Acq On : 02 Mar 2022 22:06
 Operator : CG/JU
 Sample : PB142927BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142927BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/03/2022
 Supervised By : Jagrut Upadhyay 03/03/2022

Quant Time: Mar 03 04:34:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4675	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	12224	0.400	ng	0.00
13) Acenaphthene-d10	14.538	164	7316	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	16948	0.400	ng	# 0.01
29) Chrysene-d12	21.458	240	14507	0.400	ng	# 0.00
35) Perylene-d12	23.858	264	13240	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3224	0.315	ng	0.00
5) Phenol-d6	7.067	99	3339	0.272	ng	0.00
8) Nitrobenzene-d5	9.067	82	2482m	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	5745	0.288	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	614	0.182	ng	0.01
15) 2-Fluorobiphenyl	13.169	172	9513	0.303	ng	0.00
27) Fluoranthene-d10	19.312	212	15283	0.306	ng	0.00
31) Terphenyl-d14	19.902	244	10420	0.336	ng	0.00

Target Compounds Qvalue

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

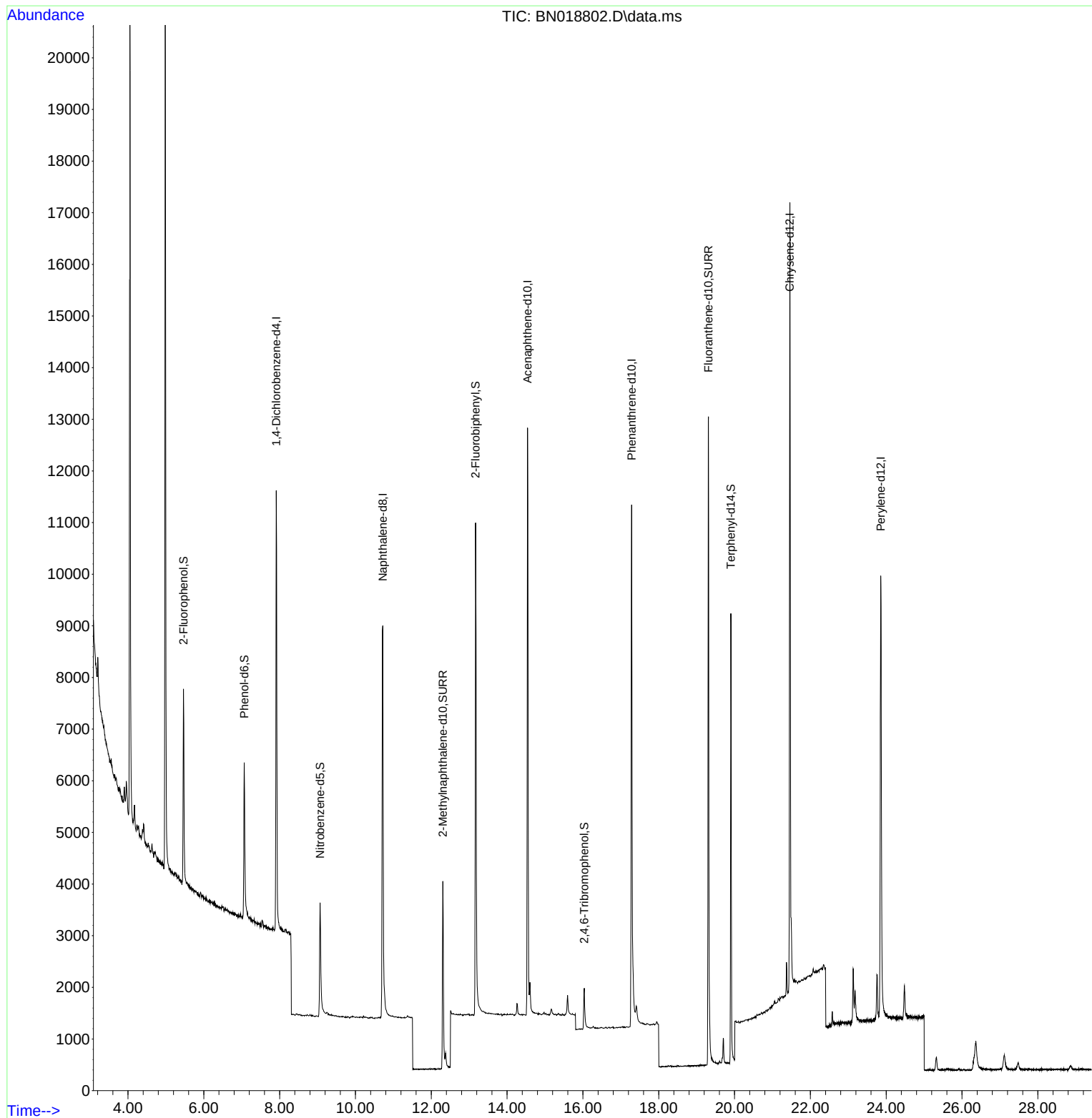
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
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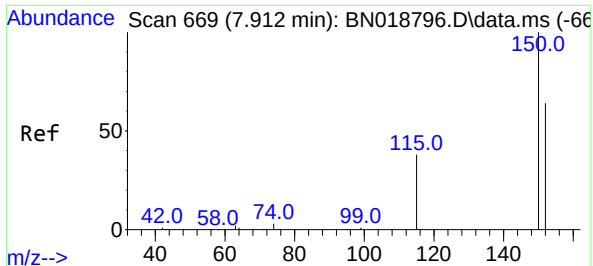
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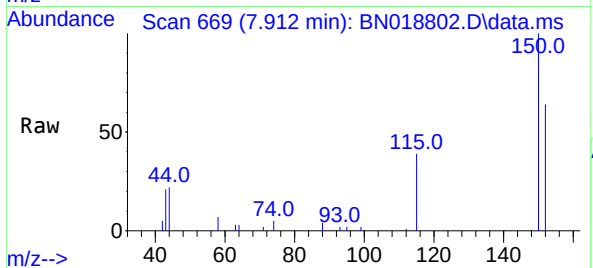
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN018802.D
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Instrument :

BNA_N

ClientSampleId :

PB142927BL

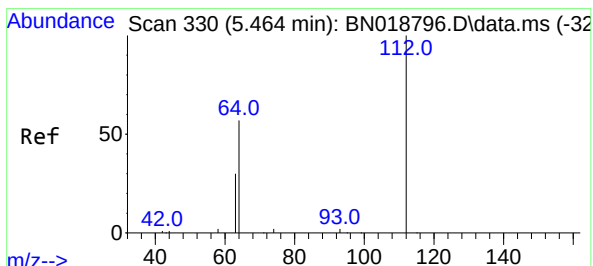
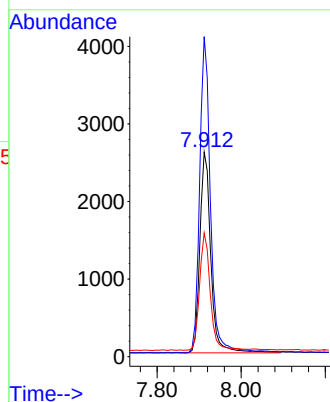


Tgt Ion:152 Resp: 467
Ion Ratio Lower Upper
152 100
150 156.4 123.9 185.9
115 60.5 48.2 72.4

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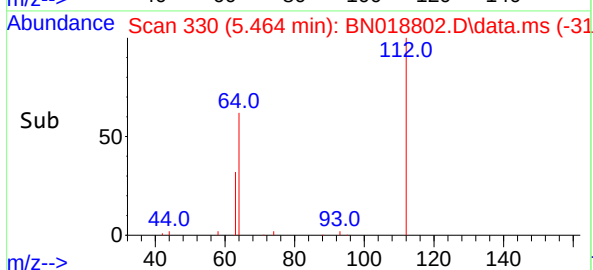
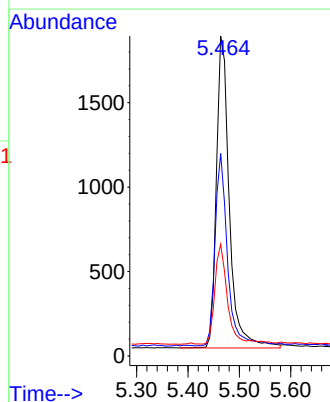
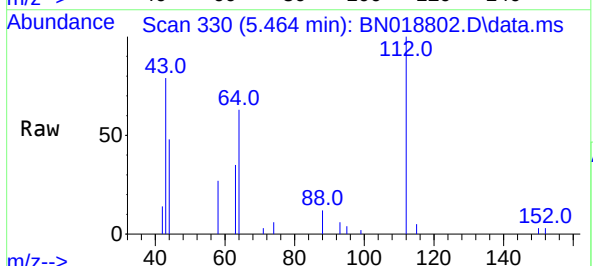
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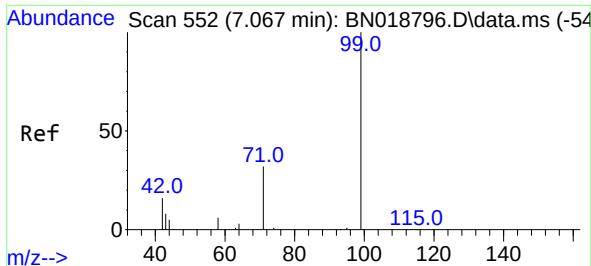
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

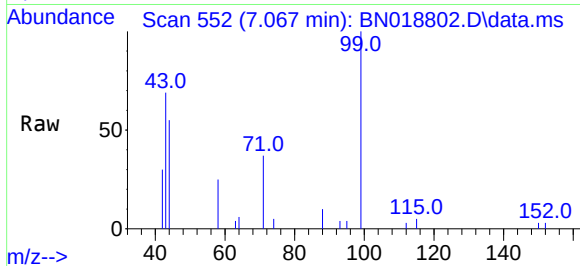
Tgt Ion:112 Resp: 3224
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.8
63 31.6 25.7 38.5





#5
Phenol-d6
Concen: 0.272 ng
RT: 7.067 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

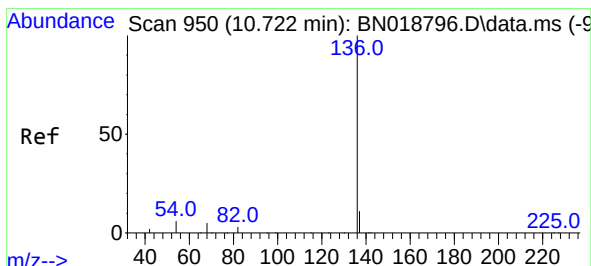
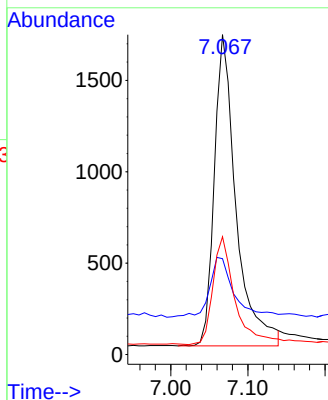
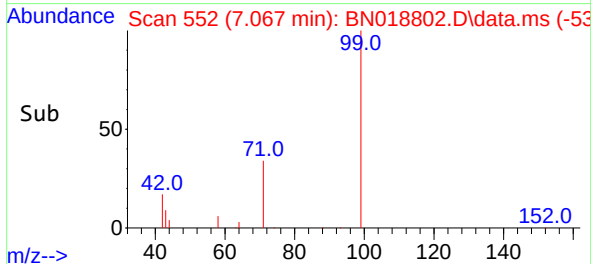
Instrument :
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ClientSampleId :
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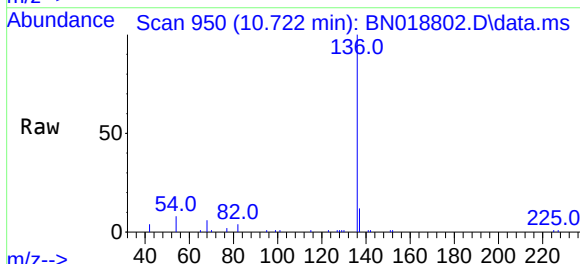
Tgt Ion: 99 Resp: 3339
Ion Ratio Lower Upper
99 100
42 21.6 16.2 24.4
71 34.8 27.7 41.5

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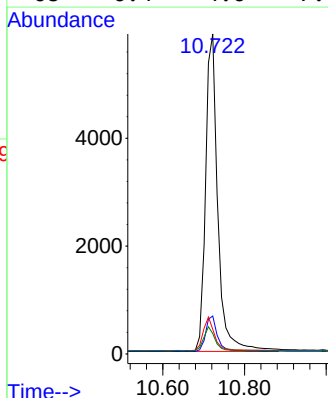
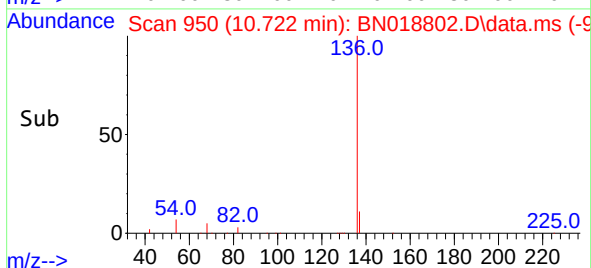
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

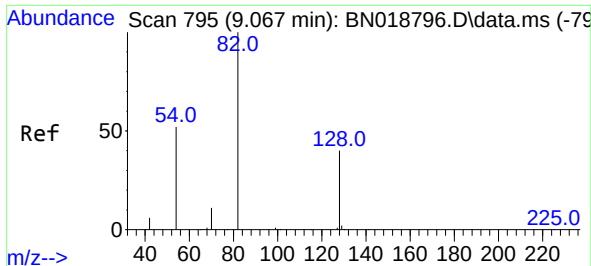


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06



Tgt Ion:136 Resp: 12224
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 7.7 5.8 8.6
68 6.4 4.6 7.0





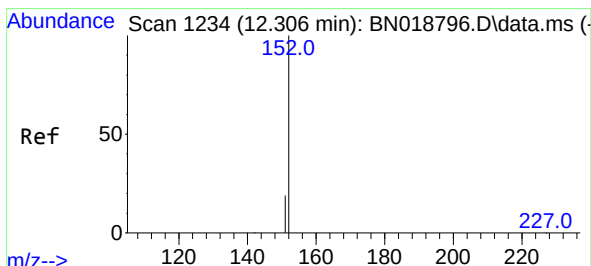
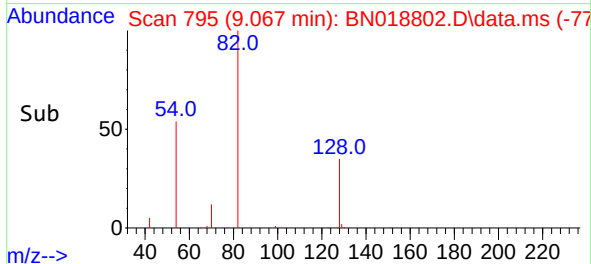
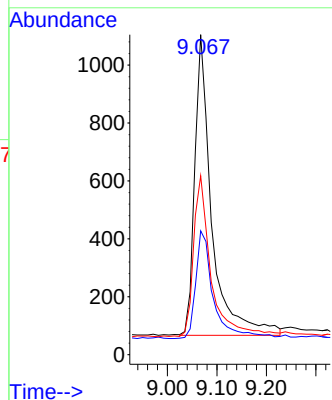
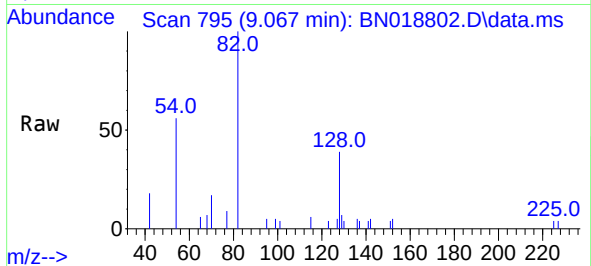
#8
Nitrobenzene-d5
Concen: 0.279 ng m
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

Instrument :
BNA_N
ClientSampleId :
PB142927BL

Tgt Ion: 82 Resp: 248
Ion Ratio Lower Upper
82 100
128 38.7 33.0 49.6
54 55.9 42.5 63.7

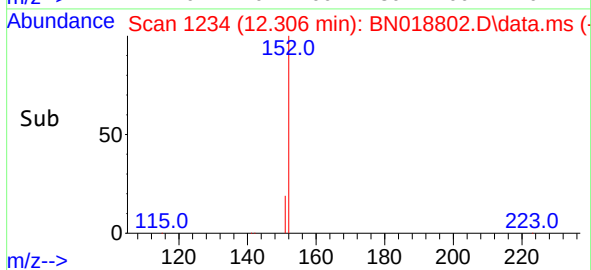
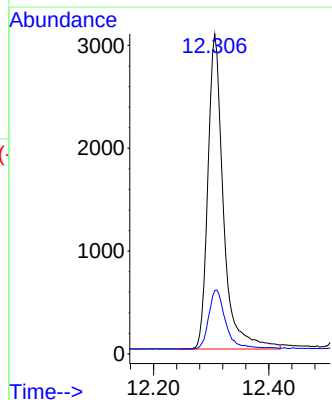
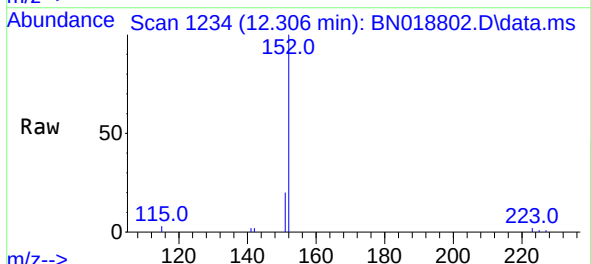
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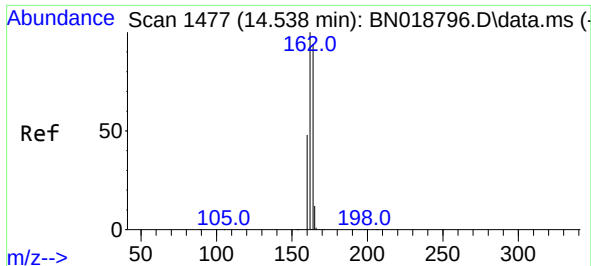
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

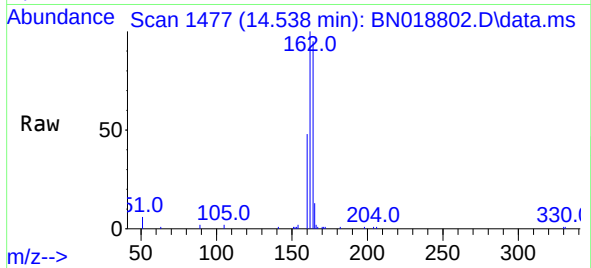
Tgt Ion:152 Resp: 5745
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

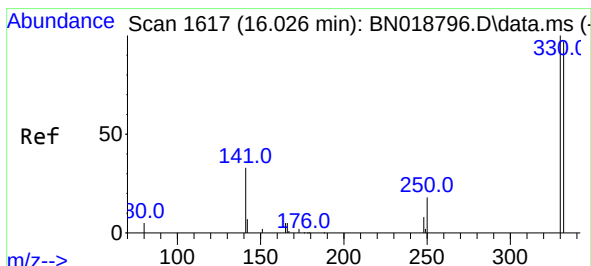
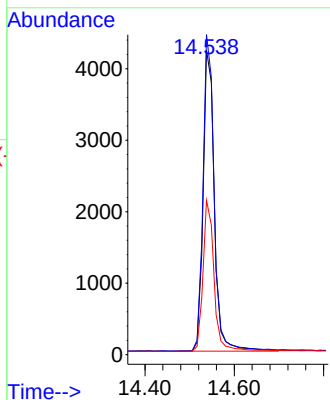
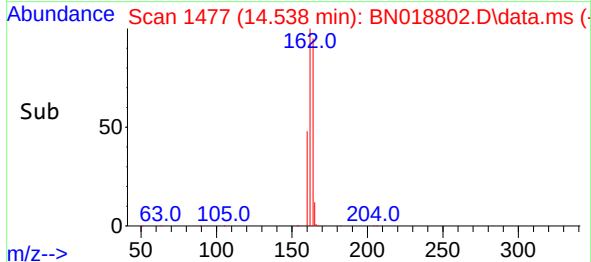
Instrument :
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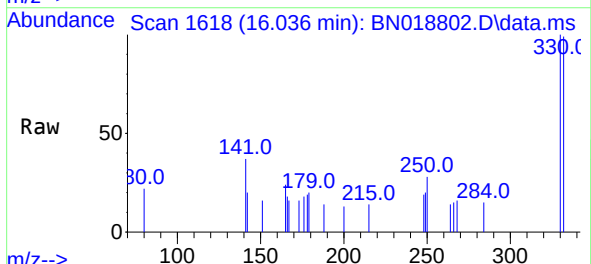
Tgt Ion:164 Resp: 7310
Ion Ratio Lower Upper
164 100
162 105.1 85.2 127.8
160 50.7 41.5 62.3

Manual Integrations
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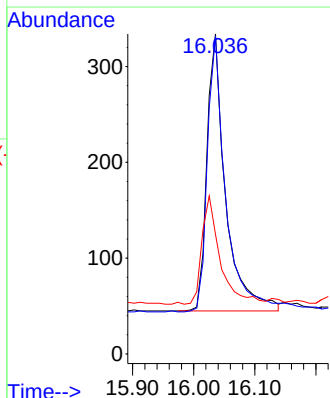
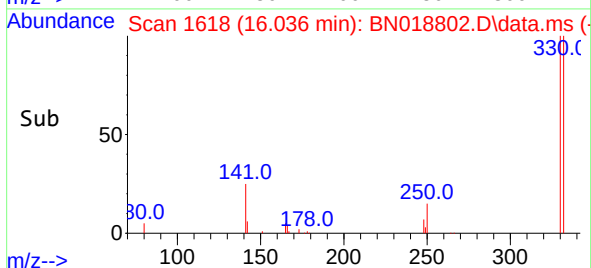
Reviewed By :Christian Giraldo 03/03/2022
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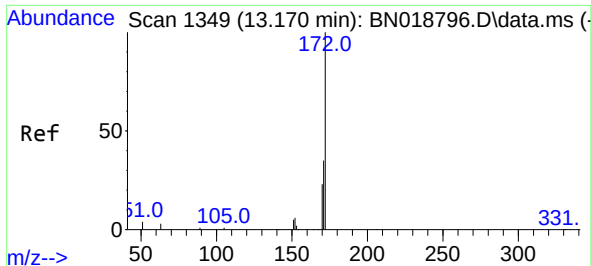


#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.010 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06



Tgt Ion:330 Resp: 614
Ion Ratio Lower Upper
330 100
332 97.9 76.8 115.2
141 38.4 32.2 48.2





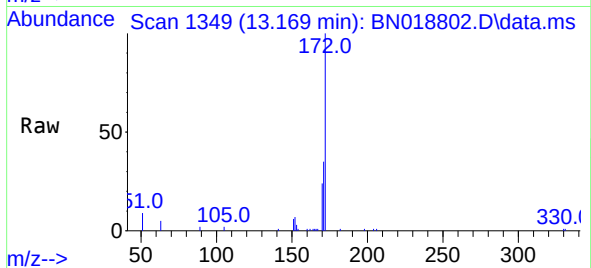
#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

Instrument :

BNA_N

ClientSampleId :

PB142927BL

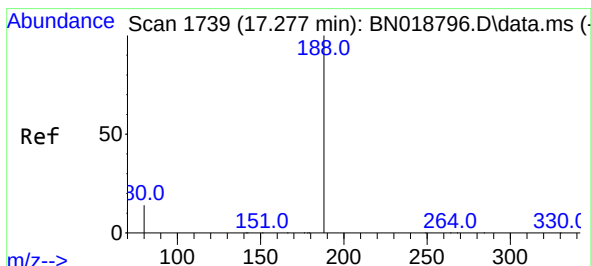
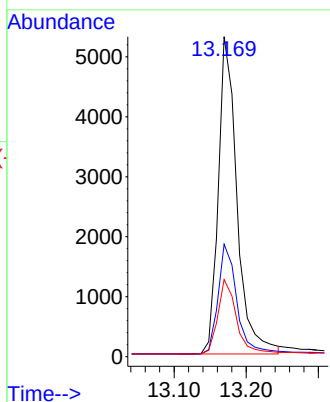
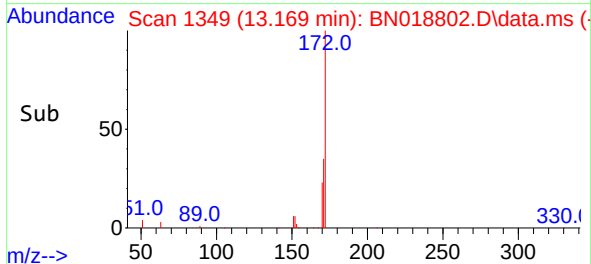


Tgt Ion:172 Resp: 951
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.1 18.7 28.1

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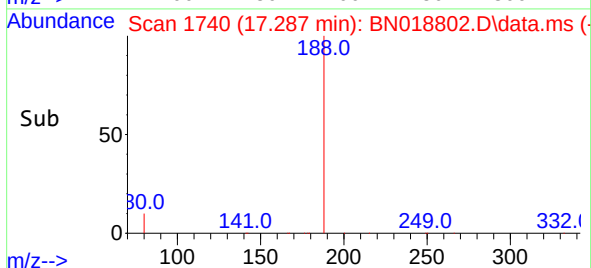
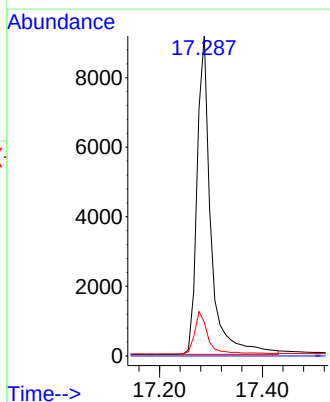
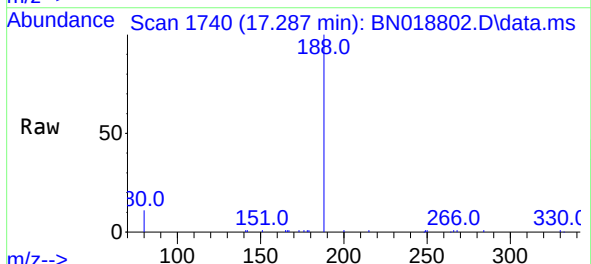
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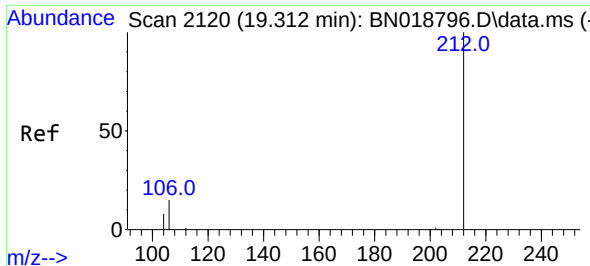
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.010 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

Tgt Ion:188 Resp: 16948
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 11.8 17.8#





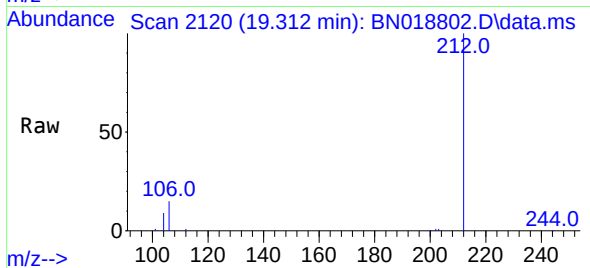
#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.312 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

Instrument :

BNA_N

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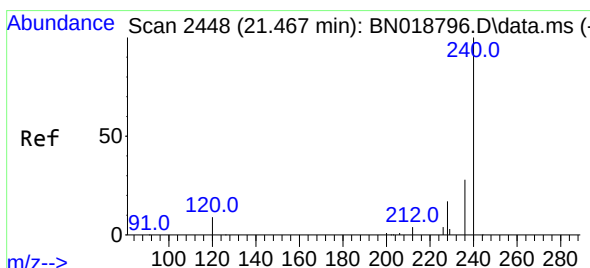
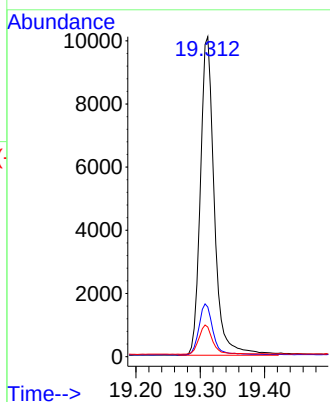
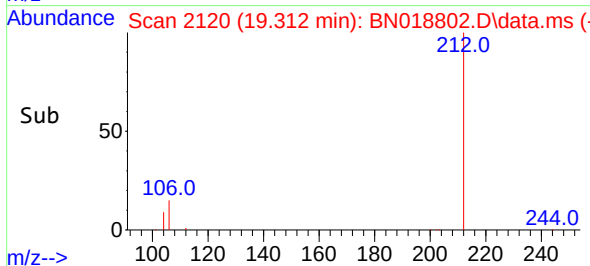


Tgt Ion:212 Resp: 1528
Ion Ratio Lower Upper
212 100
106 16.2 12.7 19.1
104 8.9 7.1 10.7

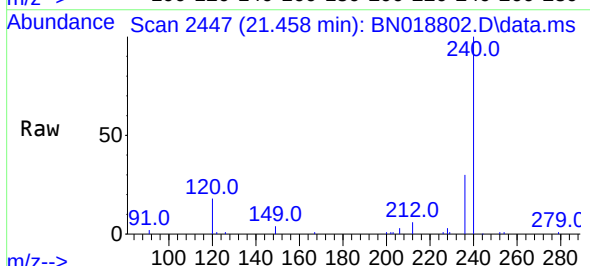
Manual Integrations

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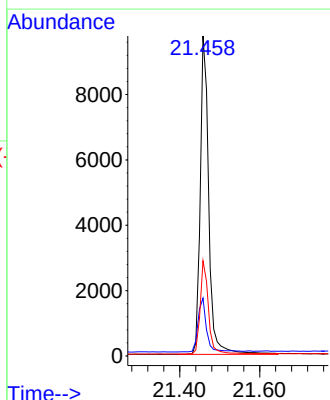
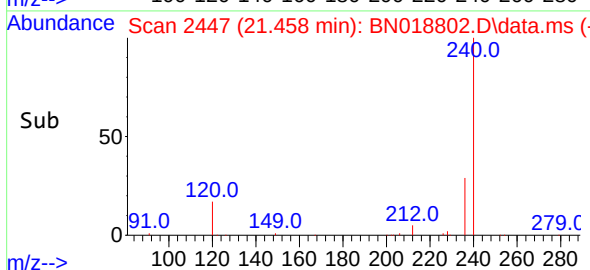
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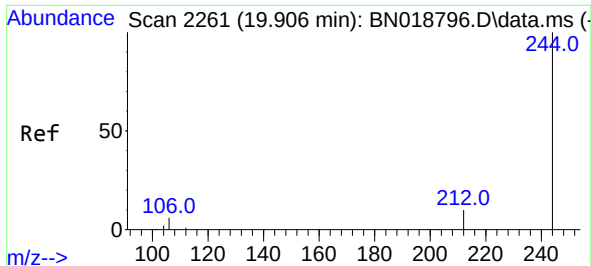


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06



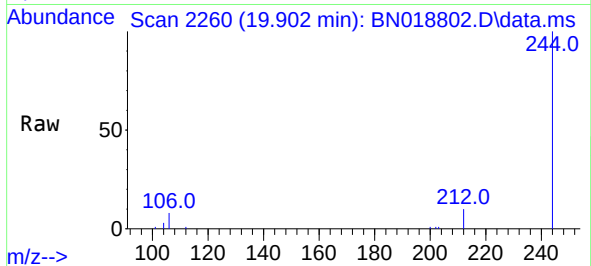
Tgt Ion:240 Resp: 14507
Ion Ratio Lower Upper
240 100
120 18.1 8.5 12.7#
236 29.8 22.4 33.6





#31
Terphenyl-d14
Concen: 0.336 ng
RT: 19.902 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

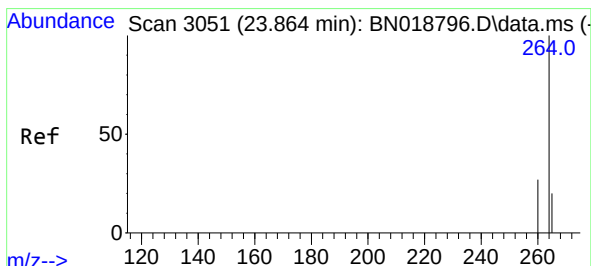
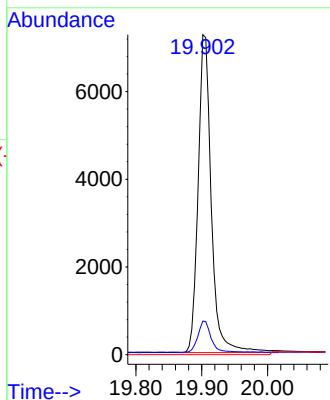
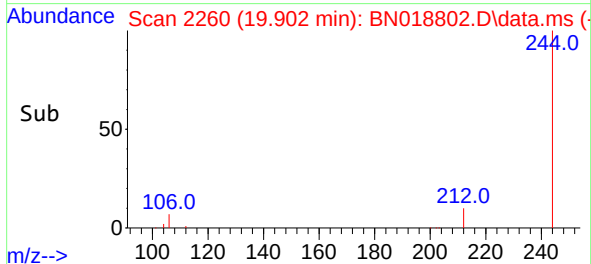
Instrument :
BNA_N
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Tgt Ion:244 Resp: 10420
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations
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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.858 min Scan# 3049
Delta R.T. -0.006 min
Lab File: BN018802.D
Acq: 02 Mar 2022 22:06

Tgt Ion:264 Resp: 13240
Ion Ratio Lower Upper
264 100
260 28.0 22.4 33.6
265 32.2 25.3 37.9

