

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
 Data File : BN018907.D
 Acq On : 10 Mar 2022 17:50
 Operator : CG/JU
 Sample : PB143229BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143229BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/11/2022
 Supervised By : Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:04:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 03:02:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4446	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	12348	0.400	ng	# 0.00
13) Acenaphthene-d10	14.538	164	7789	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	18907	0.400	ng	0.00
29) Chrysene-d12	21.458	240	17340	0.400	ng	0.00
35) Perylene-d12	23.846	264	15162	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3104	0.319	ng	0.00
5) Phenol-d6	7.067	99	3449	0.296	ng	0.00
8) Nitrobenzene-d5	9.067	82	2440m	0.271	ng	0.01
11) 2-Methylnaphthalene-d10	12.302	152	5488	0.273	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	651	0.181	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	9055	0.271	ng	0.00
27) Fluoranthene-d10	19.303	212	15182	0.273	ng	0.00
31) Terphenyl-d14	19.898	244	10807	0.292	ng	0.00

Target Compounds Qvalue

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

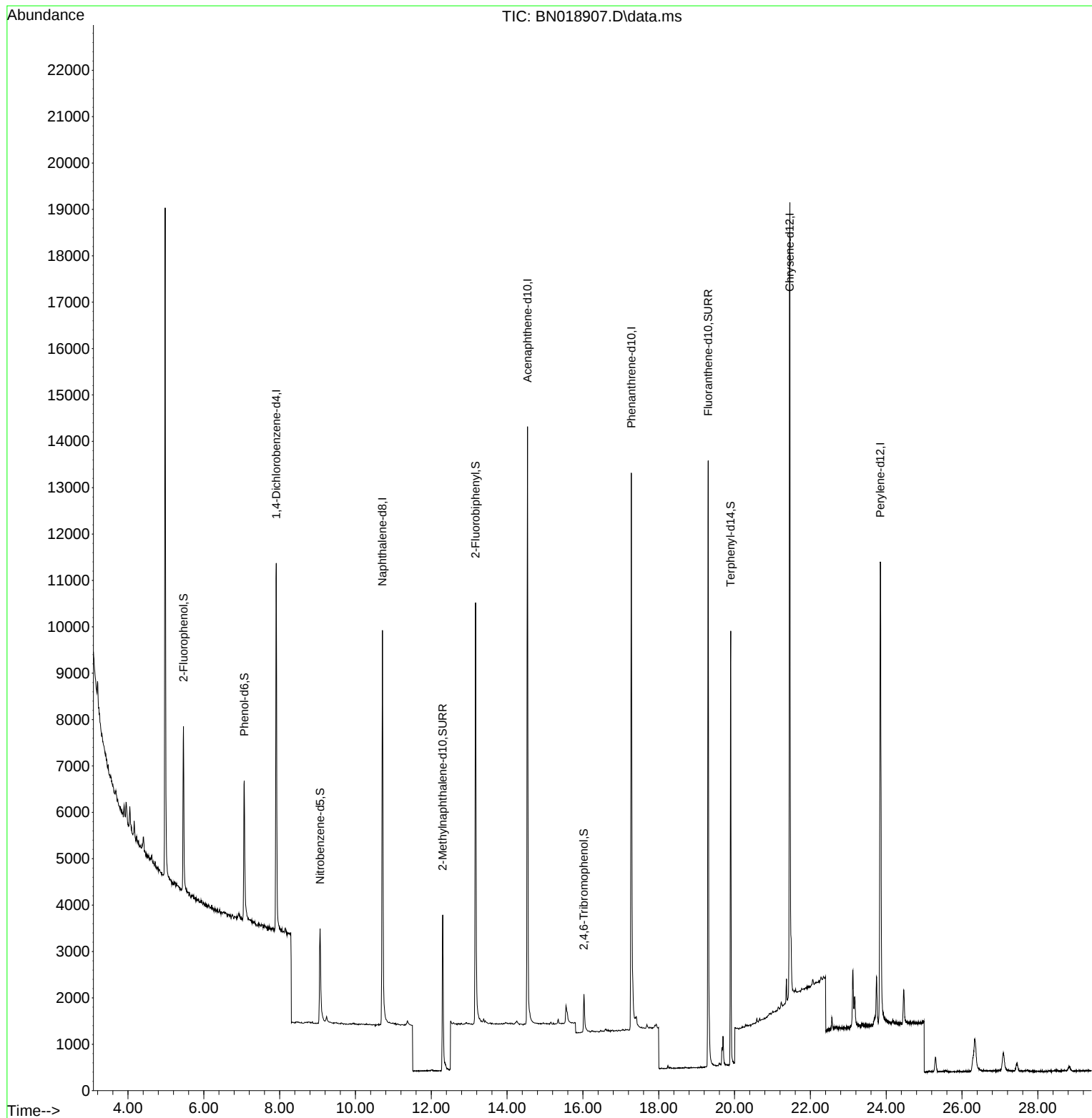
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
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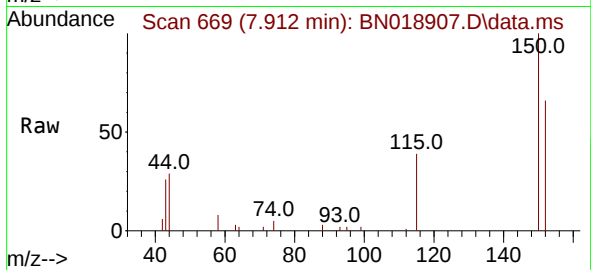
Quant Time: Mar 11 03:04:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

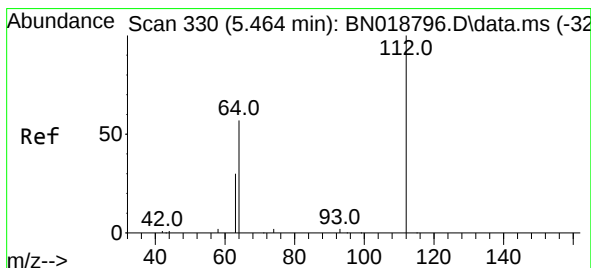
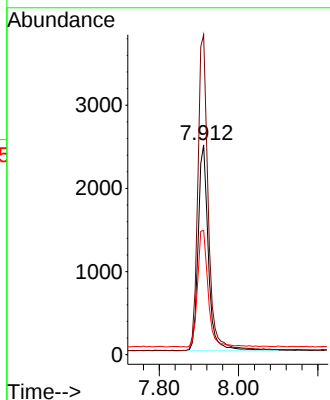
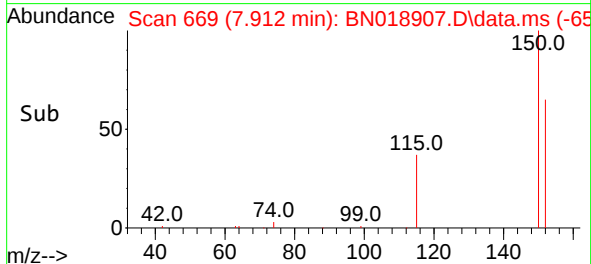
Instrument :
BNA_N
ClientSampleId :
PB143229BL



Tgt Ion:152 Resp: 4440
Ion Ratio Lower Upper
152 100
150 152.5 123.9 185.9
115 59.3 48.2 72.4

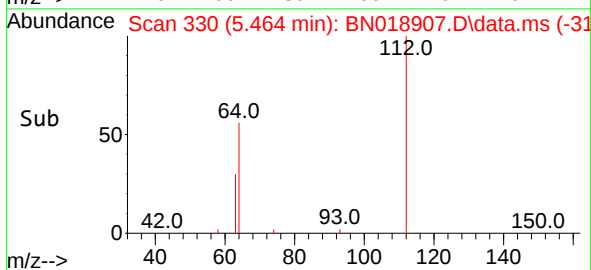
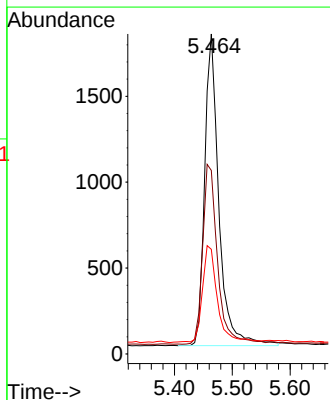
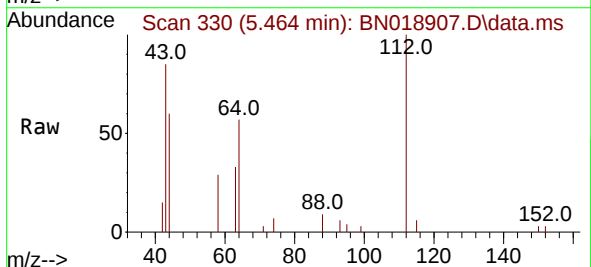
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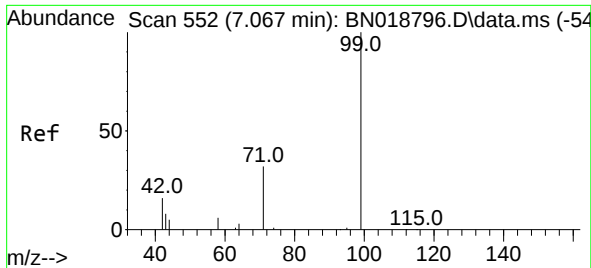
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Tgt Ion:112 Resp: 3104
Ion Ratio Lower Upper
112 100
64 60.5 47.8 71.8
63 33.2 25.7 38.5





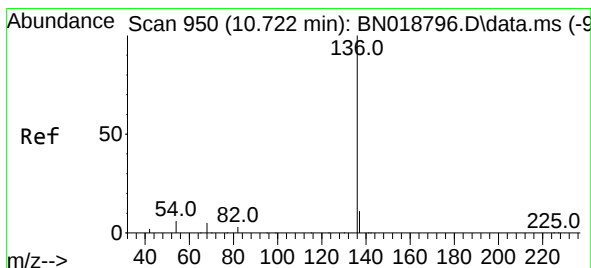
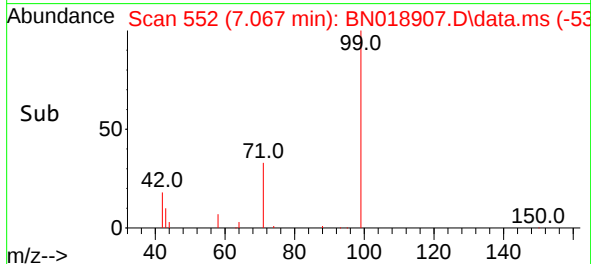
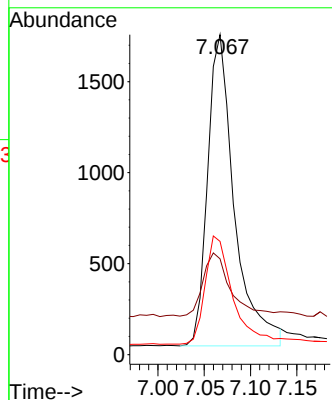
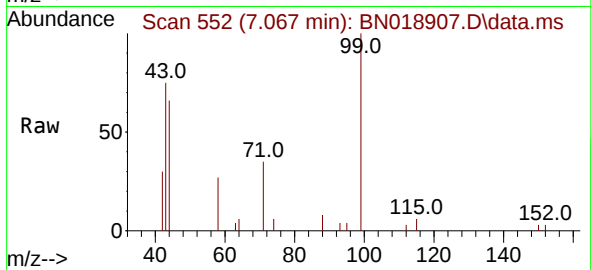
#5
Phenol-d6
Concen: 0.296 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Instrument :
BNA_N
ClientSampleId :
PB143229BL

Tgt Ion:	99	Resp:	3449
Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.2	24.4
71	35.3	27.7	41.5

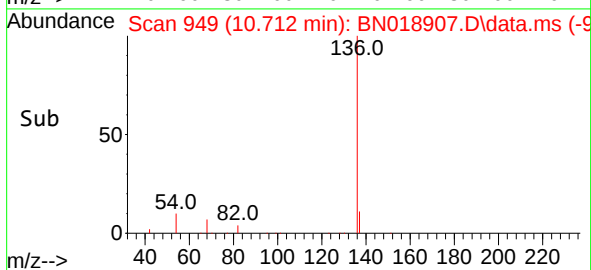
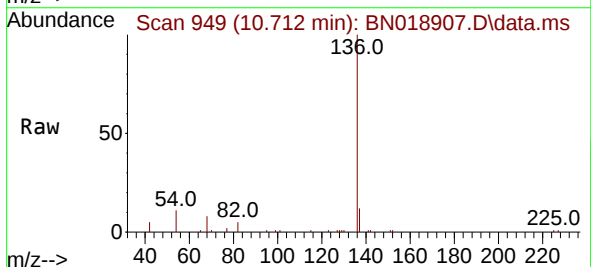
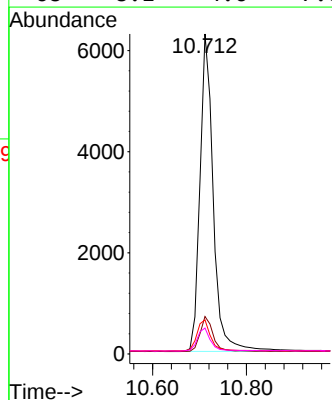
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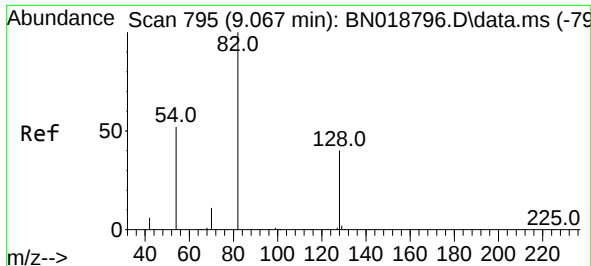
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Supervised By :Jagrut Upadhyay 03/11/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Tgt Ion:	136	Resp:	12348
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	10.7	5.8	8.6#
68	8.1	4.6	7.0#





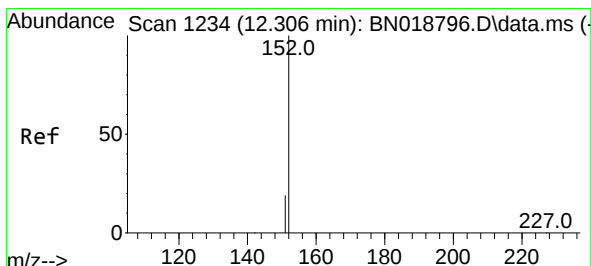
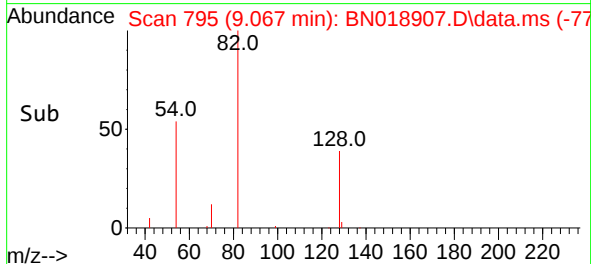
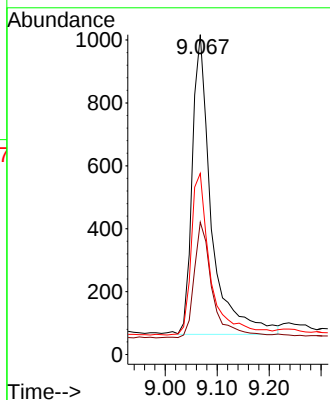
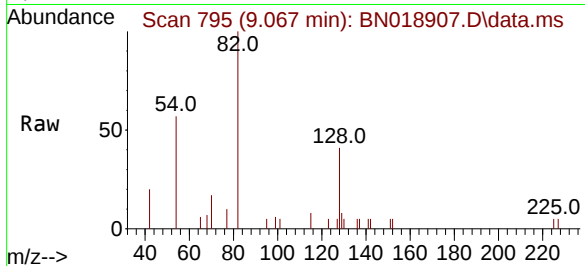
#8
Nitrobenzene-d5
Concen: 0.271 ng m
RT: 9.067 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Instrument :
BNA_N
ClientSampleId :
PB143229BL

Tgt Ion: 82 Resp: 2440
Ion Ratio Lower Upper
82 100
128 41.4 33.0 49.6
54 56.6 42.5 63.7

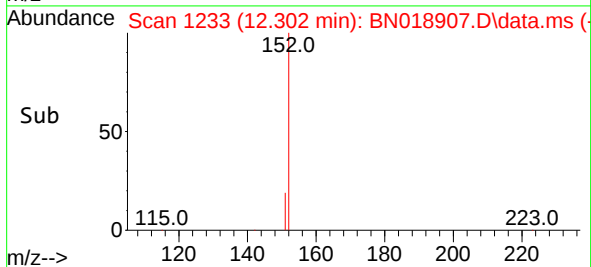
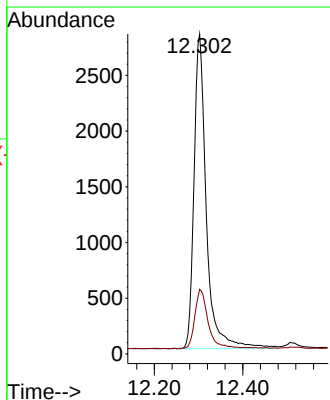
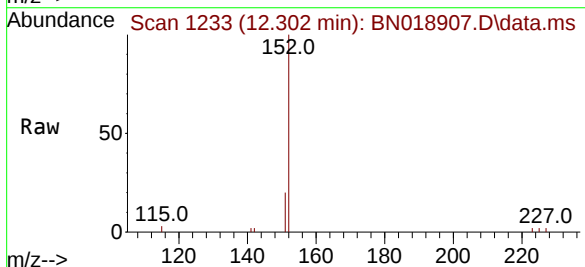
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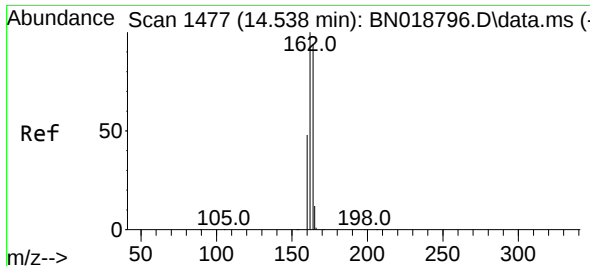
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Supervised By :Jagrut Upadhyay 03/11/2022



#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.302 min Scan# 1233
Delta R.T. 0.004 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

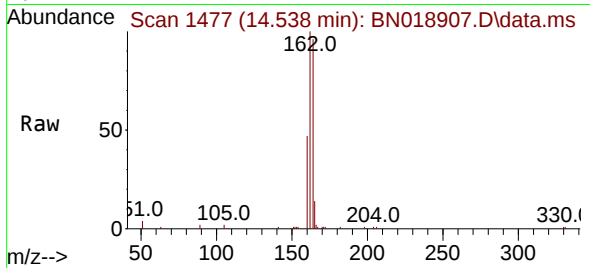
Tgt Ion:152 Resp: 5488
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

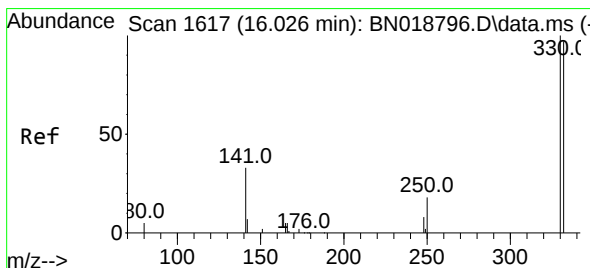
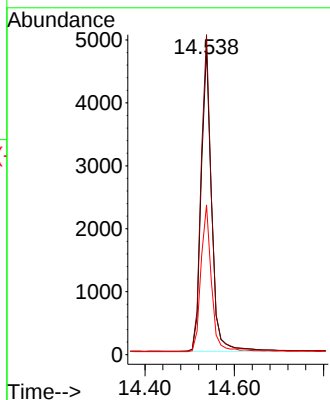
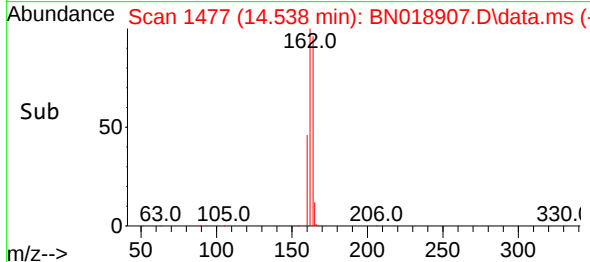
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ClientSampleId :
PB143229BL



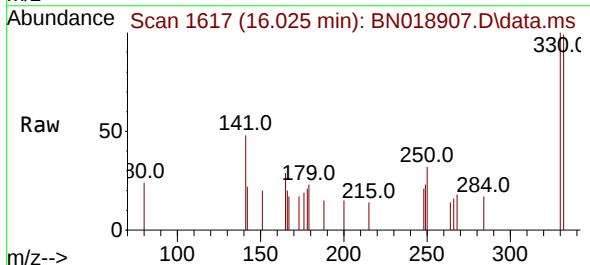
Tgt Ion:164 Resp: 7789
Ion Ratio Lower Upper
164 100
162 104.4 85.2 127.8
160 48.8 41.5 62.3

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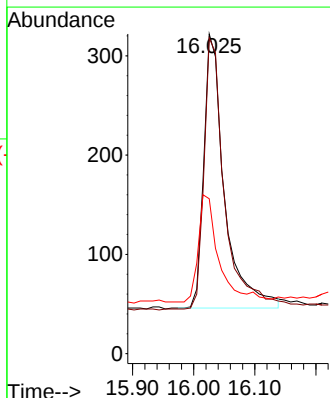
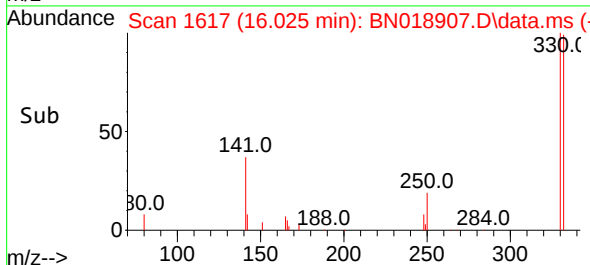
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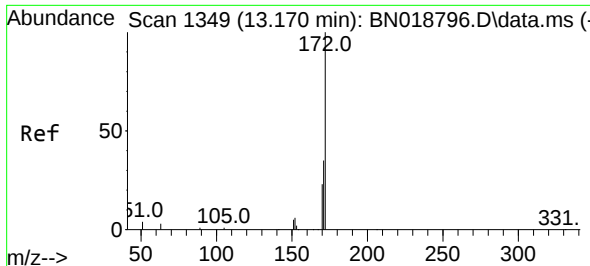


#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50



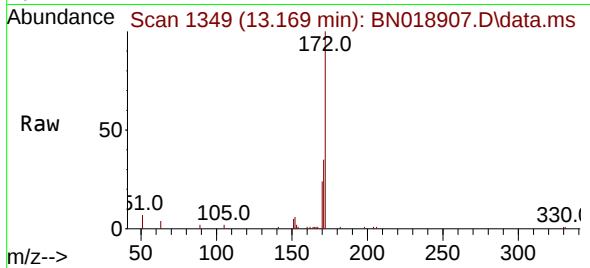
Tgt Ion:330 Resp: 651
Ion Ratio Lower Upper
330 100
332 100.0 76.8 115.2
141 39.2 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

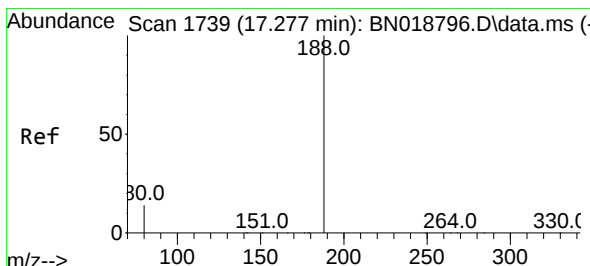
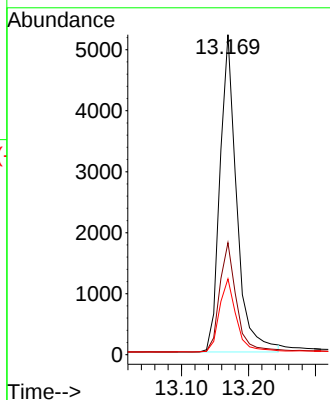
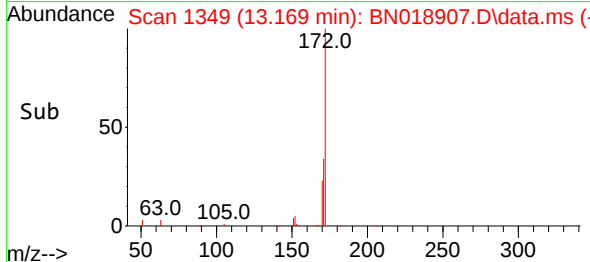
Instrument :
BNA_N
ClientSampleId :
PB143229BL



Tgt Ion:172 Resp: 905
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.7 18.7 28.1

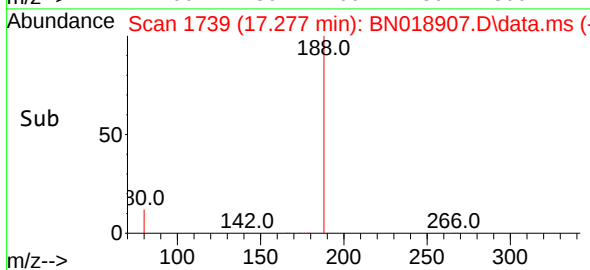
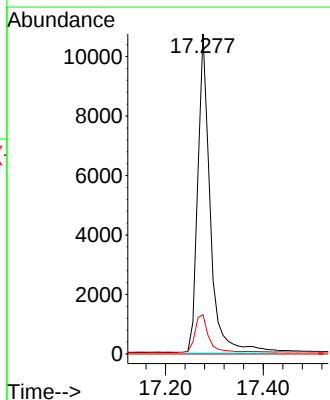
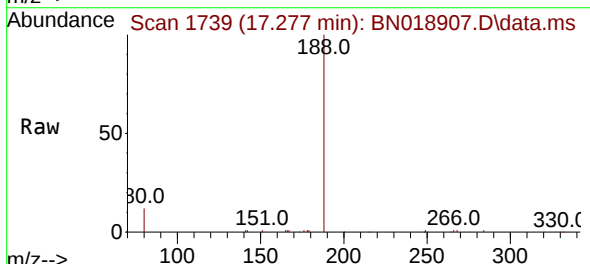
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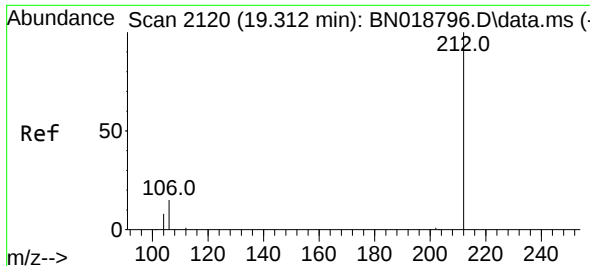
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Supervised By :Jagrut Upadhyay 03/11/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

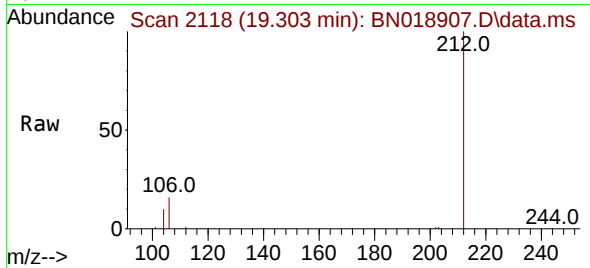
Tgt Ion:188 Resp: 18907
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.303 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

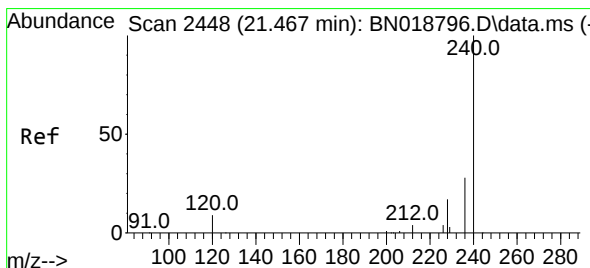
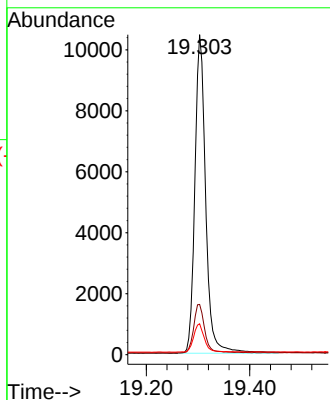
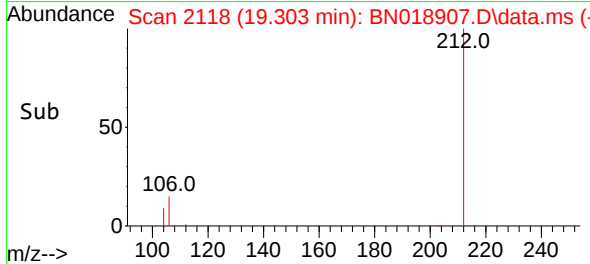
Instrument :
BNA_N
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PB143229BL



Tgt Ion:212 Resp: 1518
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.7 7.1 10.7

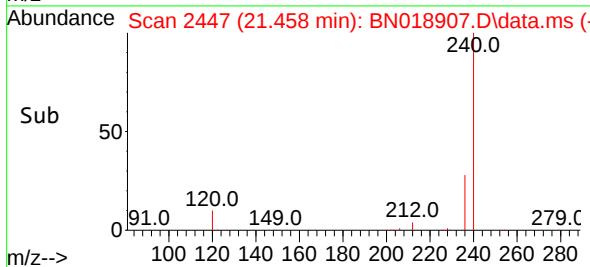
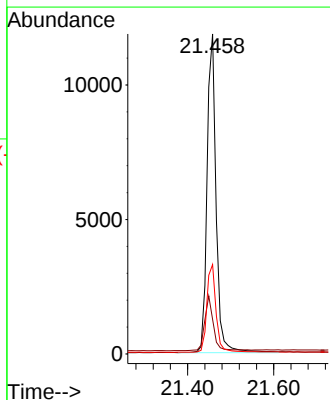
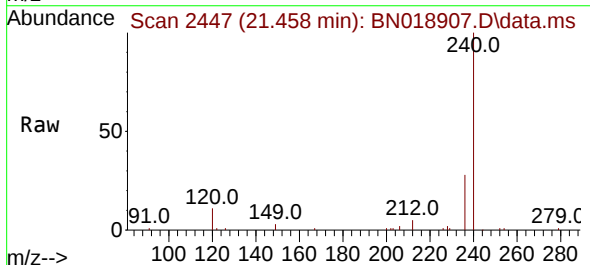
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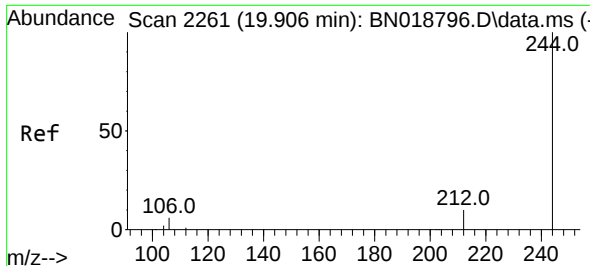
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.009 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

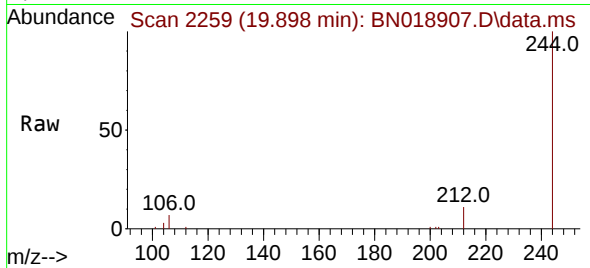
Tgt Ion:240 Resp: 17340
Ion Ratio Lower Upper
240 100
120 10.8 8.5 12.7
236 28.0 22.4 33.6





#31
Terphenyl-d14
Concen: 0.292 ng
RT: 19.898 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

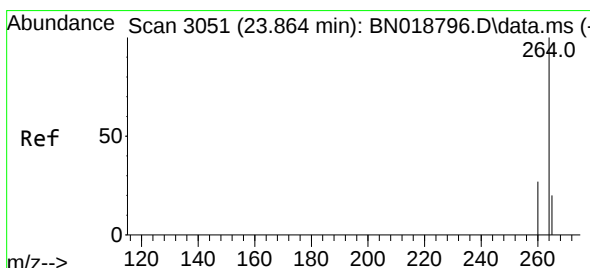
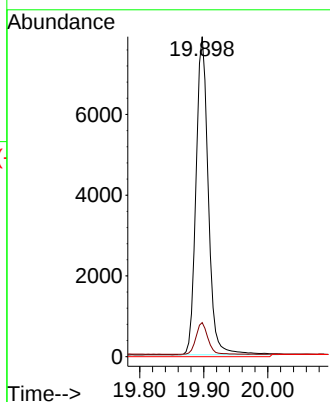
Instrument :
BNA_N
ClientSampleId :
PB143229BL



Tgt Ion:244 Resp: 1080
Ion Ratio Lower Upper
244 100
212 10.7 8.2 12.4
122 0.0 0.0 0.0

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.846 min Scan# 3045
Delta R.T. 0.003 min
Lab File: BN018907.D
Acq: 10 Mar 2022 17:50

Tgt Ion:264 Resp: 15162
Ion Ratio Lower Upper
264 100
260 27.7 22.4 33.6
265 30.1 25.3 37.9

