

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123021\
 Data File : BN018291.D
 Acq On : 30 Dec 2021 11:55
 Operator : CG/JU
 Sample : PB141692BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141692BL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
 Supervised By :mohammad ahmed 01/06/2022

Quant Time: Dec 31 08:21:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	33677	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	125853	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	75283	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	118217	0.400	ng	0.01
29) Chrysene-d12	21.206	240	49215	0.400	ng	# 0.01
35) Perylene-d12	23.433	264	46127	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	20956	0.311	ng	0.03
5) Phenol-d6	6.859	99	9011m	0.138	ng	0.03
8) Nitrobenzene-d5	8.797	82	23058	0.384	ng	0.01
11) 2-Methylnaphthalene-d10	12.016	152	63311	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	3409	0.389	ng	0.01
15) 2-Fluorobiphenyl	12.899	172	81854	0.287	ng	0.00
27) Fluoranthene-d10	19.043	212	117513	0.312	ng	0.00
31) Terphenyl-d14	19.654	244	69571	0.556	ng	0.00

Target Compounds Qvalue

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

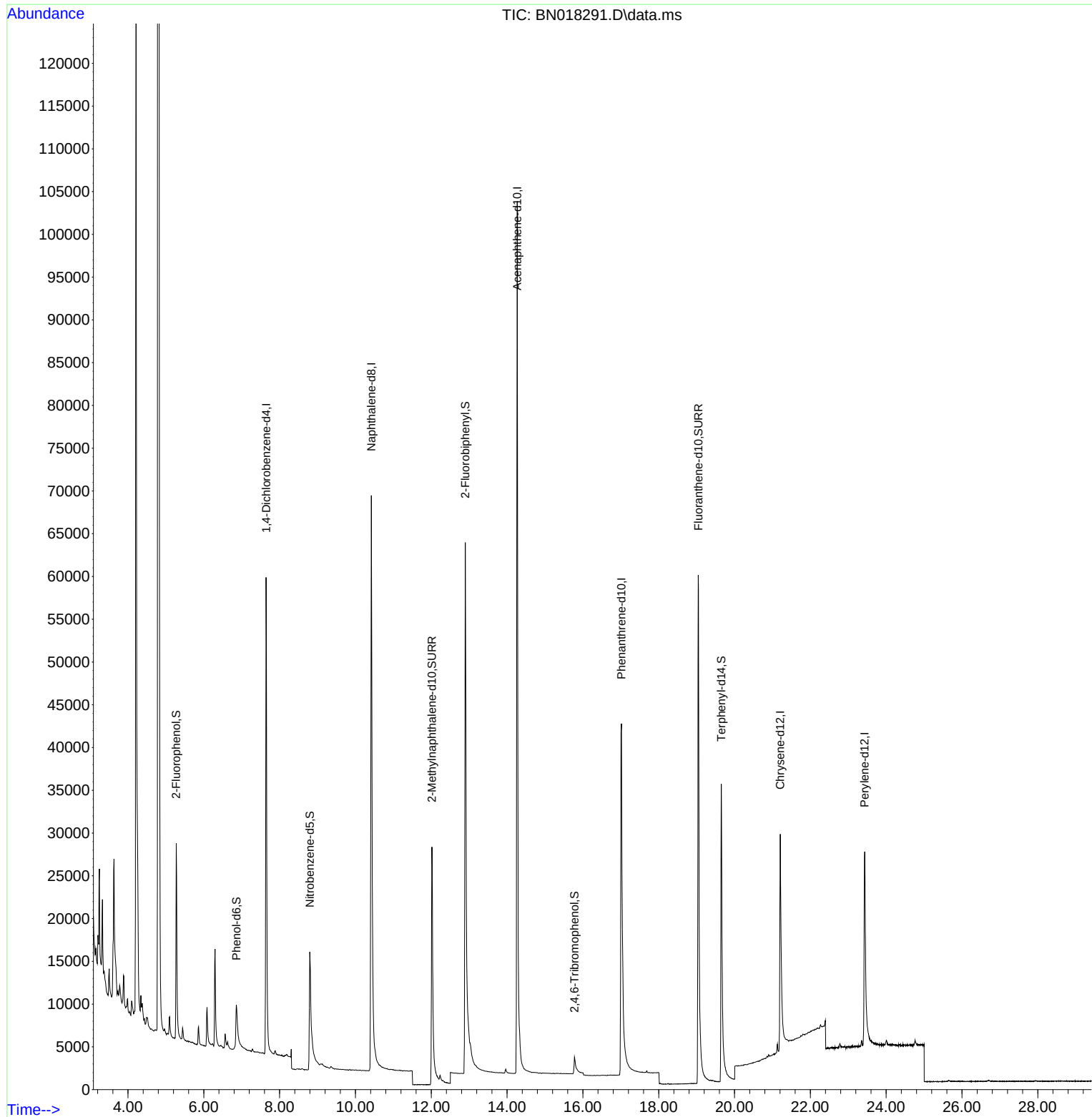
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123021\
Data File : BN018291.D
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Sample : PB141692BL
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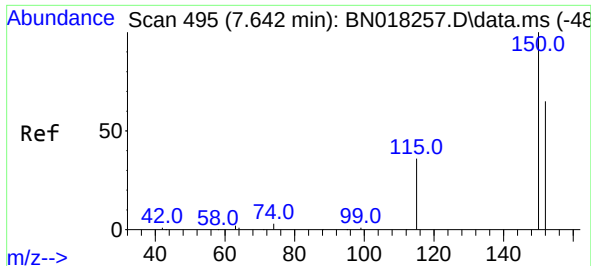
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Quant Time: Dec 31 08:21:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration





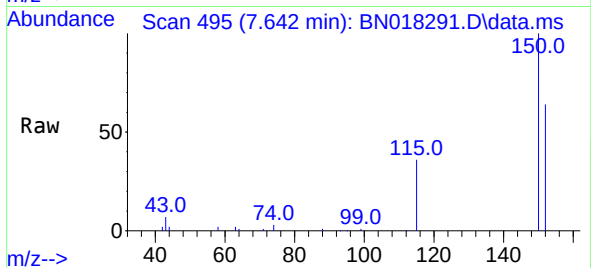
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55

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PB141692BL

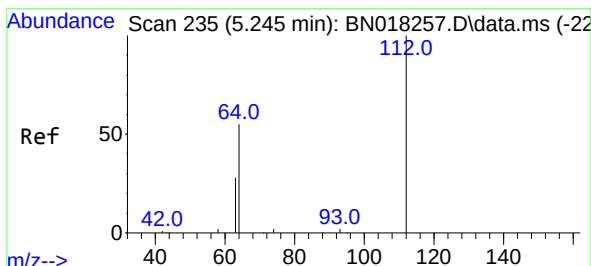
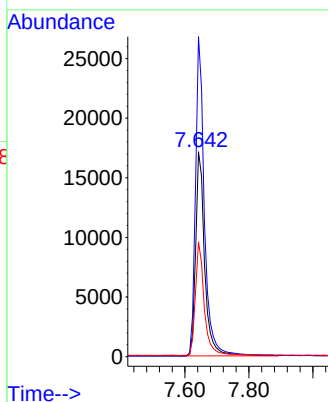


Tgt Ion:152 Resp: 3367
Ion Ratio Lower Upper
152 100
150 156.1 121.7 182.5
115 56.1 43.8 65.8

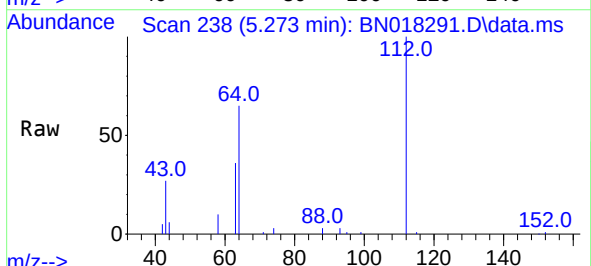
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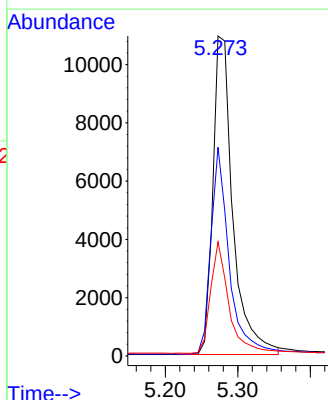
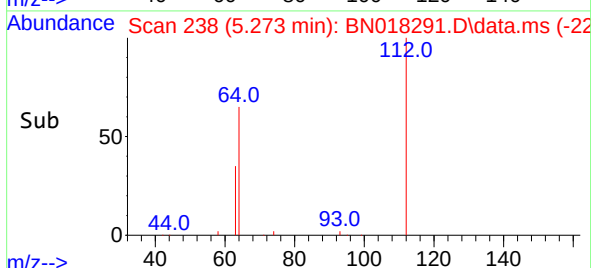
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022

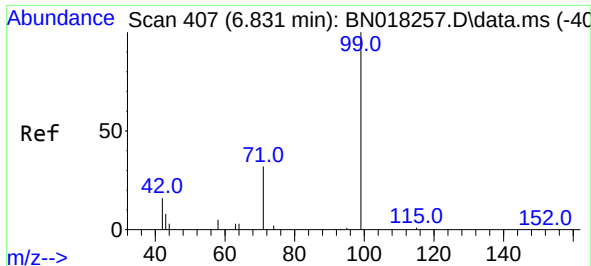


#4
2-Fluorophenol
Concen: 0.311 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.028 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55



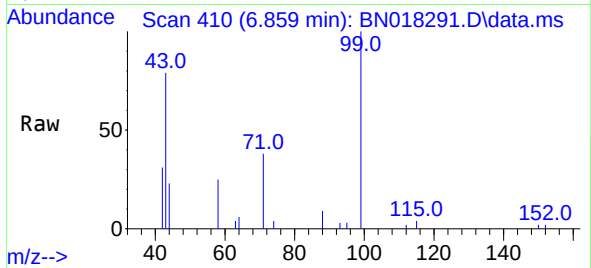
Tgt Ion:112 Resp: 20956
Ion Ratio Lower Upper
112 100
64 59.0 48.0 72.0
63 31.8 25.3 37.9





#5
Phenol-d6
Concen: 0.138 ng m
RT: 6.859 min Scan# 410
Delta R.T. 0.028 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55

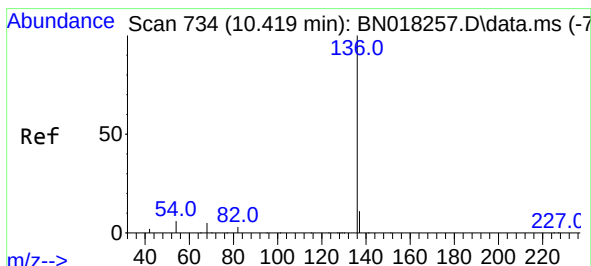
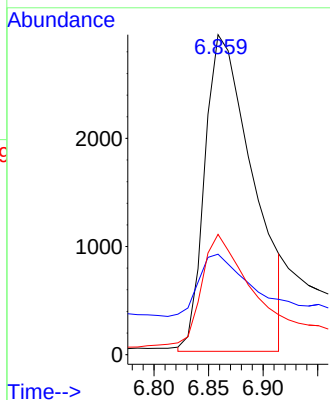
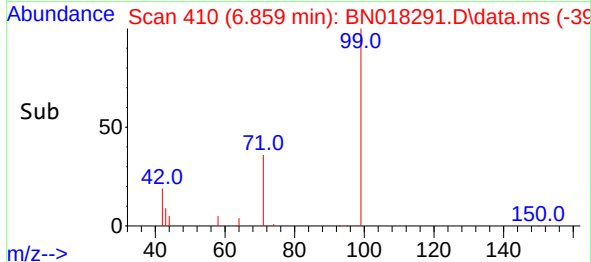
Instrument :
BNA_N
ClientSampleId :
PB141692BL



Tgt Ion: 99 Resp: 901
Ion Ratio Lower Upper
99 100
42 18.1 16.3 24.5
71 31.8 26.8 40.2

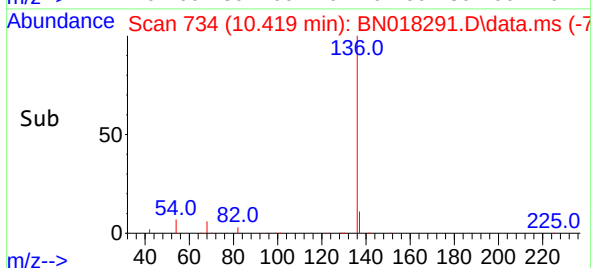
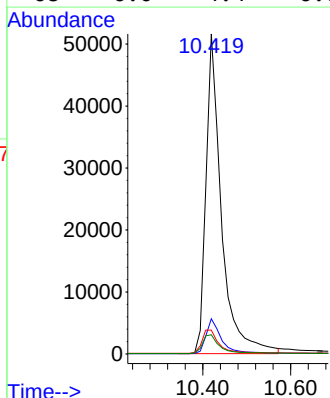
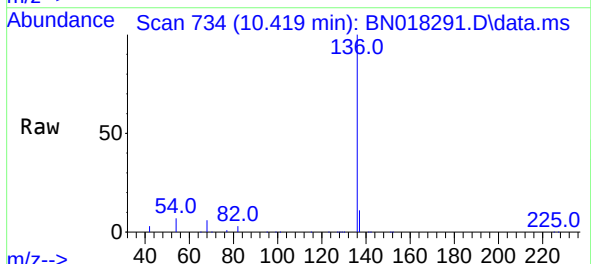
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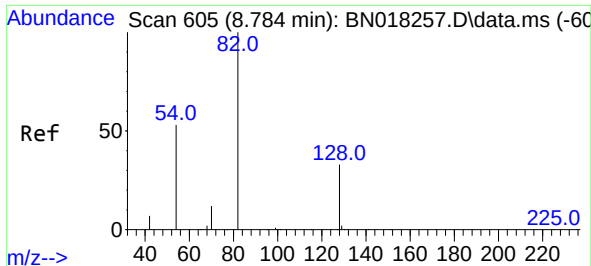
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55

Tgt Ion:136 Resp: 125853
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 5.0 7.6
68 6.0 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.797 min Scan# 605
Delta R.T. 0.013 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55

Instrument :

BNA_N

ClientSampleId :

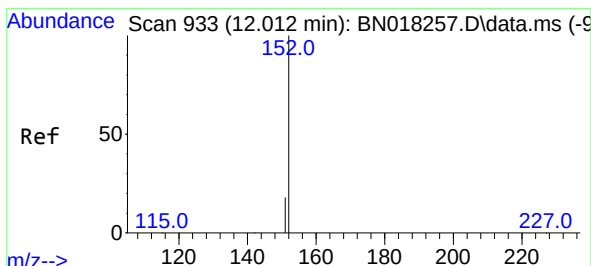
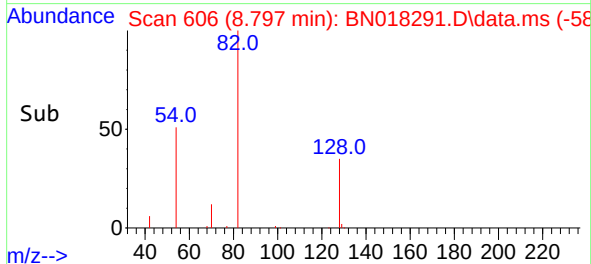
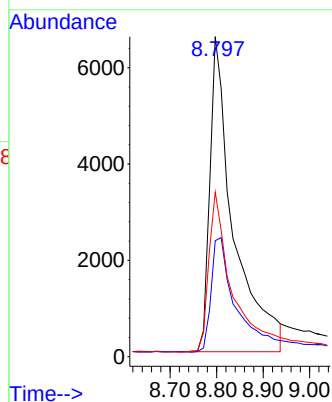
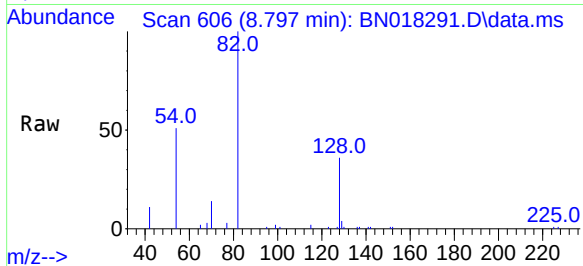
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Tgt Ion: 82 Resp: 23058
Ion Ratio Lower Upper
82 100
128 36.3 33.7 50.5
54 51.5 36.6 55.0

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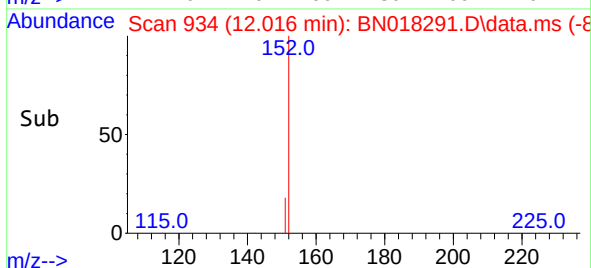
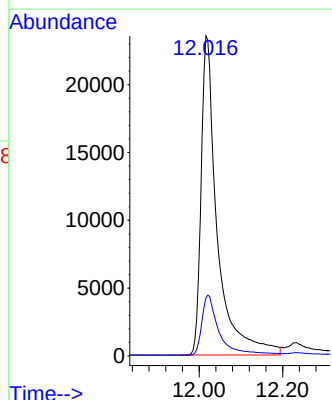
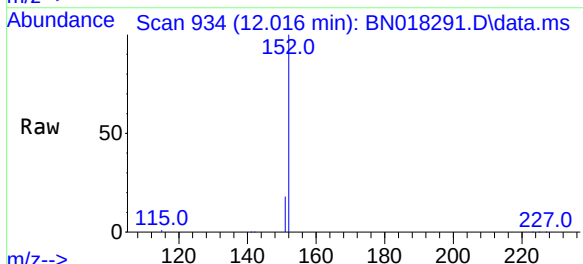
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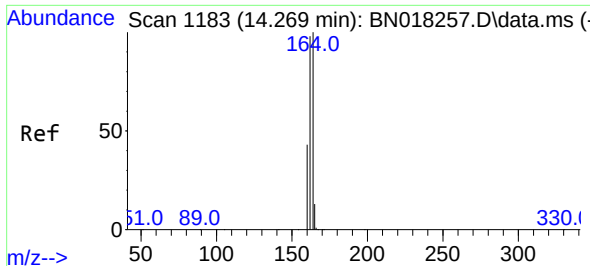
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.016 min Scan# 934
Delta R.T. 0.004 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55

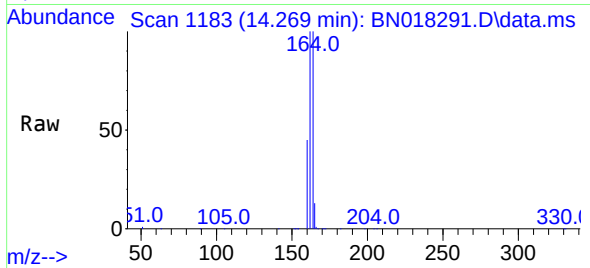
Tgt Ion:152 Resp: 63311
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55

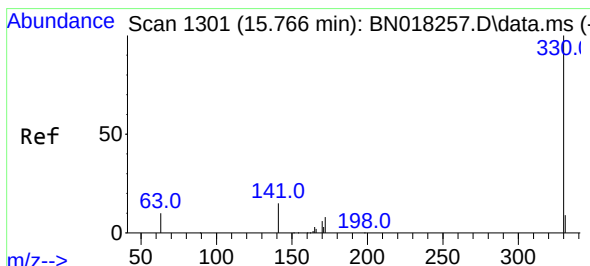
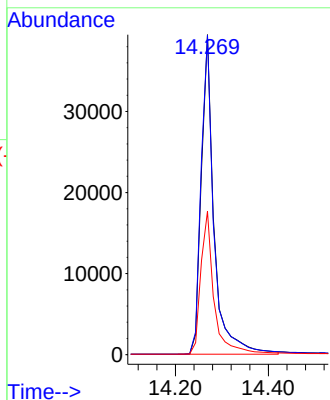
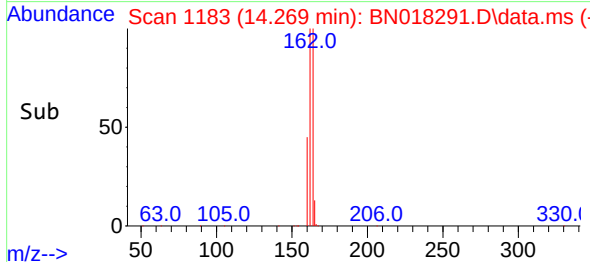
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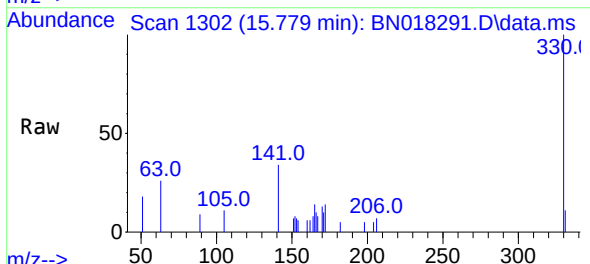
Tgt Ion:164 Resp: 7528
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 44.8 36.9 55.3

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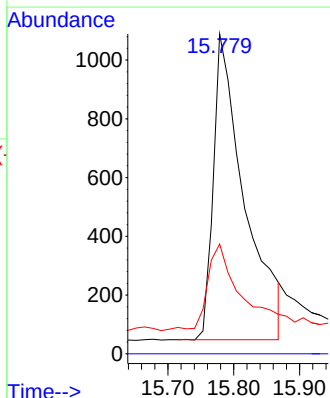
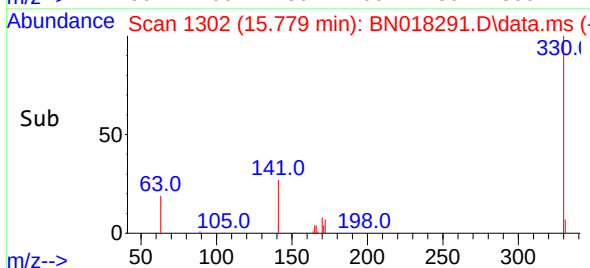
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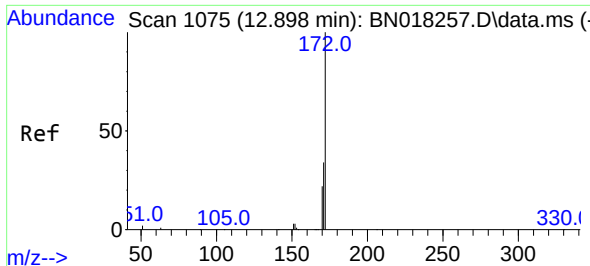


#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.013 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55



Tgt Ion:330 Resp: 3409
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.5 21.3 31.9





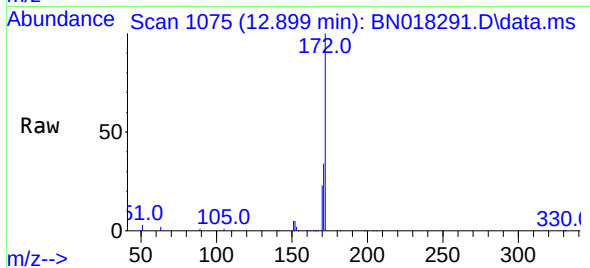
#15
2-Fluorobiphenyl
Concen: 0.287 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55

Instrument :

BNA_N

ClientSampleId :

PB141692BL

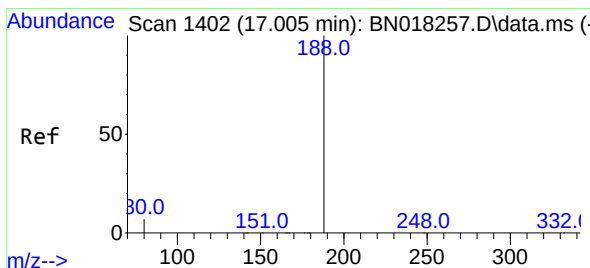
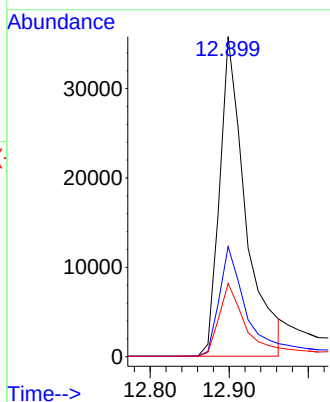
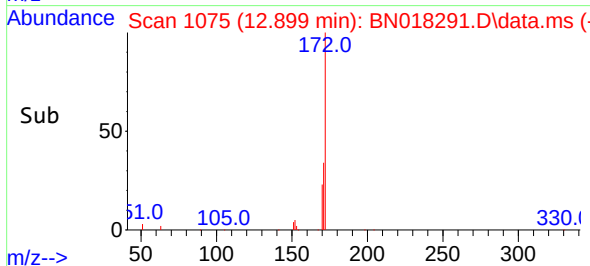


Tgt Ion:172 Resp: 81854
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.0
170 22.9 18.4 27.6

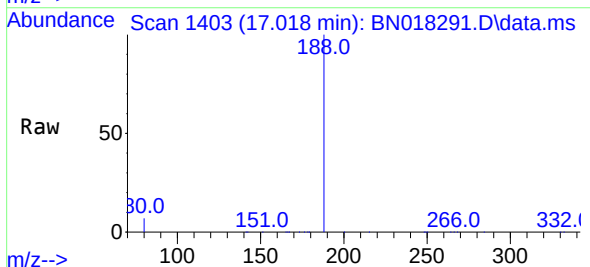
Manual Integrations

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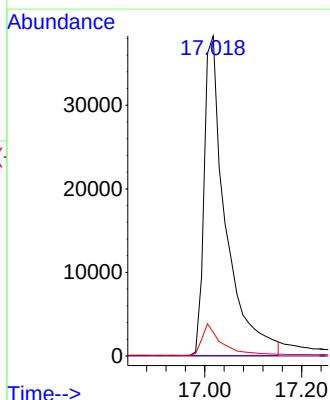
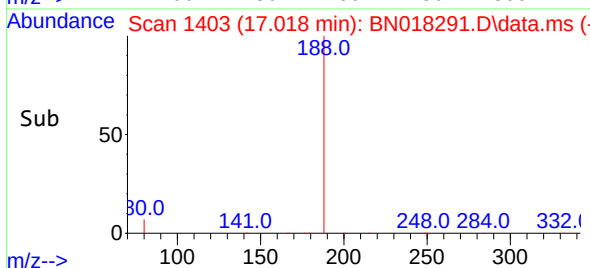
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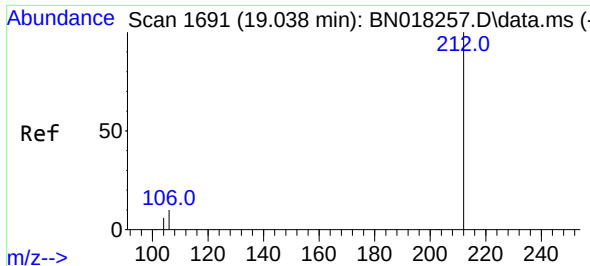


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. 0.013 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55



Tgt Ion:188 Resp: 118217
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 7.0 10.4





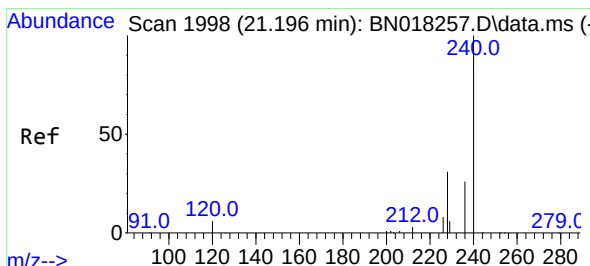
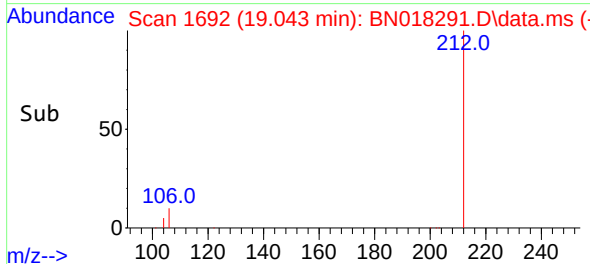
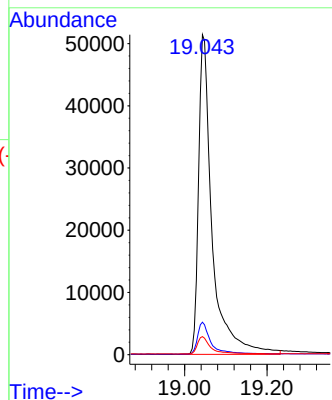
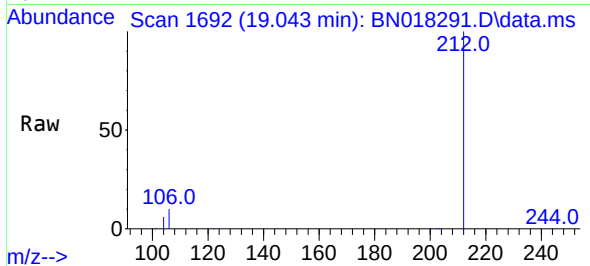
#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.043 min Scan# 10
Delta R.T. 0.005 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55

Instrument :
BNA_N
ClientSampleId :
PB141692BL

Tgt Ion:212 Resp: 11751
Ion Ratio Lower Upper
212 100
106 10.0 8.4 12.6
104 5.4 4.5 6.7

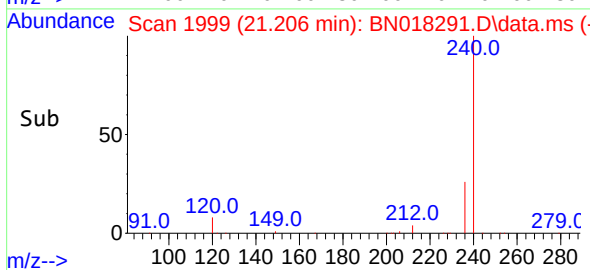
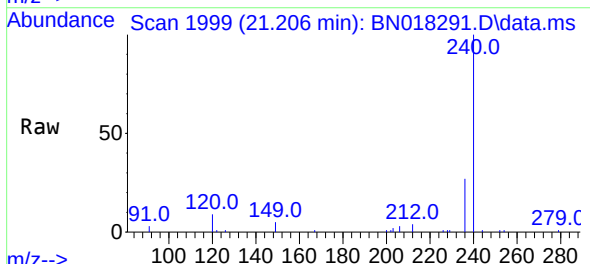
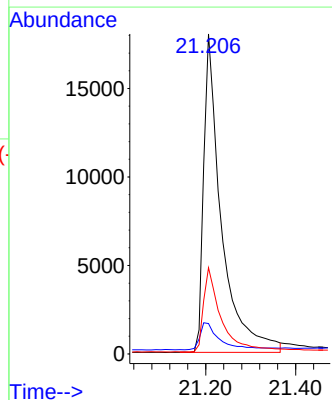
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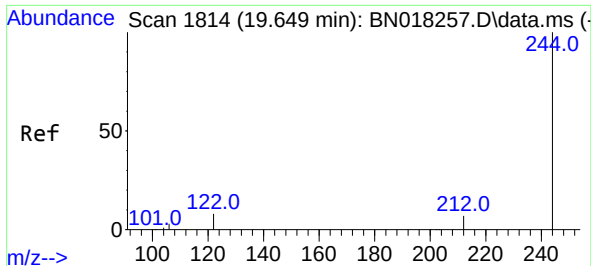
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.010 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55

Tgt Ion:240 Resp: 49215
Ion Ratio Lower Upper
240 100
120 9.5 6.0 9.0#
236 27.0 21.4 32.2





#31
Terphenyl-d14
Concen: 0.556 ng
RT: 19.654 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN018291.D
Acq: 30 Dec 2021 11:55

Instrument :

BNA_N

ClientSampleId :

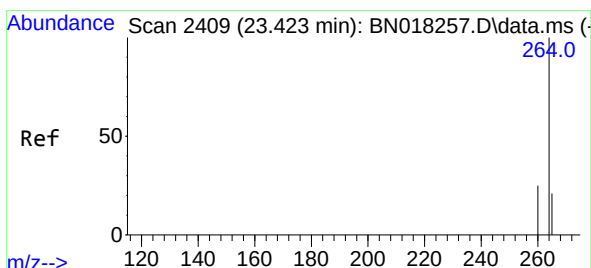
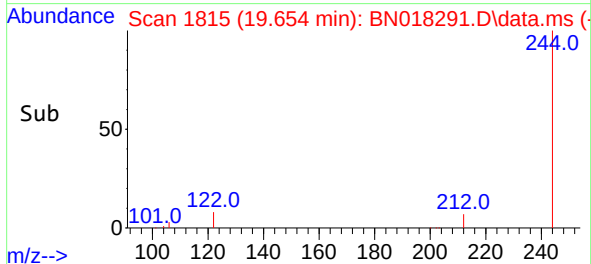
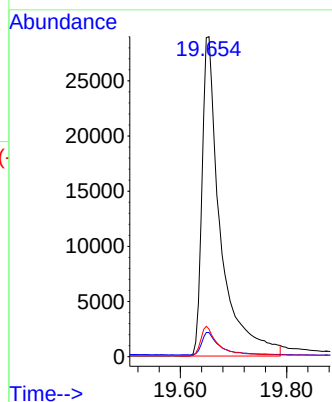
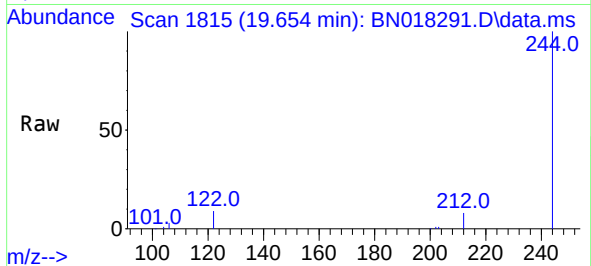
PB141692BL

Tgt Ion:244 Resp: 6957
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 8.6 7.9 11.9

Manual Integrations

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Supervised By :mohammad ahmed 01/06/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.433 min Scan# 2412
Delta R.T. 0.010 min
Lab File: BN018291.D
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Tgt Ion:264 Resp: 46127
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.4
265 39.5 18.2 27.2#

