

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017836.D
 Acq On : 09 Dec 2021 15:01
 Operator : CG/JU
 Sample : PB141246BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141246BL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 10 06:47:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20410	0.400	ng	0.00
7) Naphthalene-d8	10.507	136	74483	0.400	ng	0.01
13) Acenaphthene-d10	14.347	164	49007	0.400	ng	0.00
19) Phenanthrene-d10	17.105	188	92562	0.400	ng	# 0.01
29) Chrysene-d12	21.304	240	79764	0.400	ng	# 0.02
35) Perylene-d12	23.599	264	61133	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	12555	0.255	ng	0.02
5) Phenol-d6	6.912	99	9050	0.194	ng	0.00
8) Nitrobenzene-d5	8.859	82	12956	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.103	152	34739	0.234	ng	0.01
14) 2,4,6-Tribromophenol	15.870	330	1450m	0.057	ng	0.02
15) 2-Fluorobiphenyl	12.977	172	57525m	0.321	ng	0.01
27) Fluoranthene-d10	19.139	212	86059	0.278	ng	0.00
31) Terphenyl-d14	19.745	244	76076	0.444	ng	0.00

Target Compounds Qvalue

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

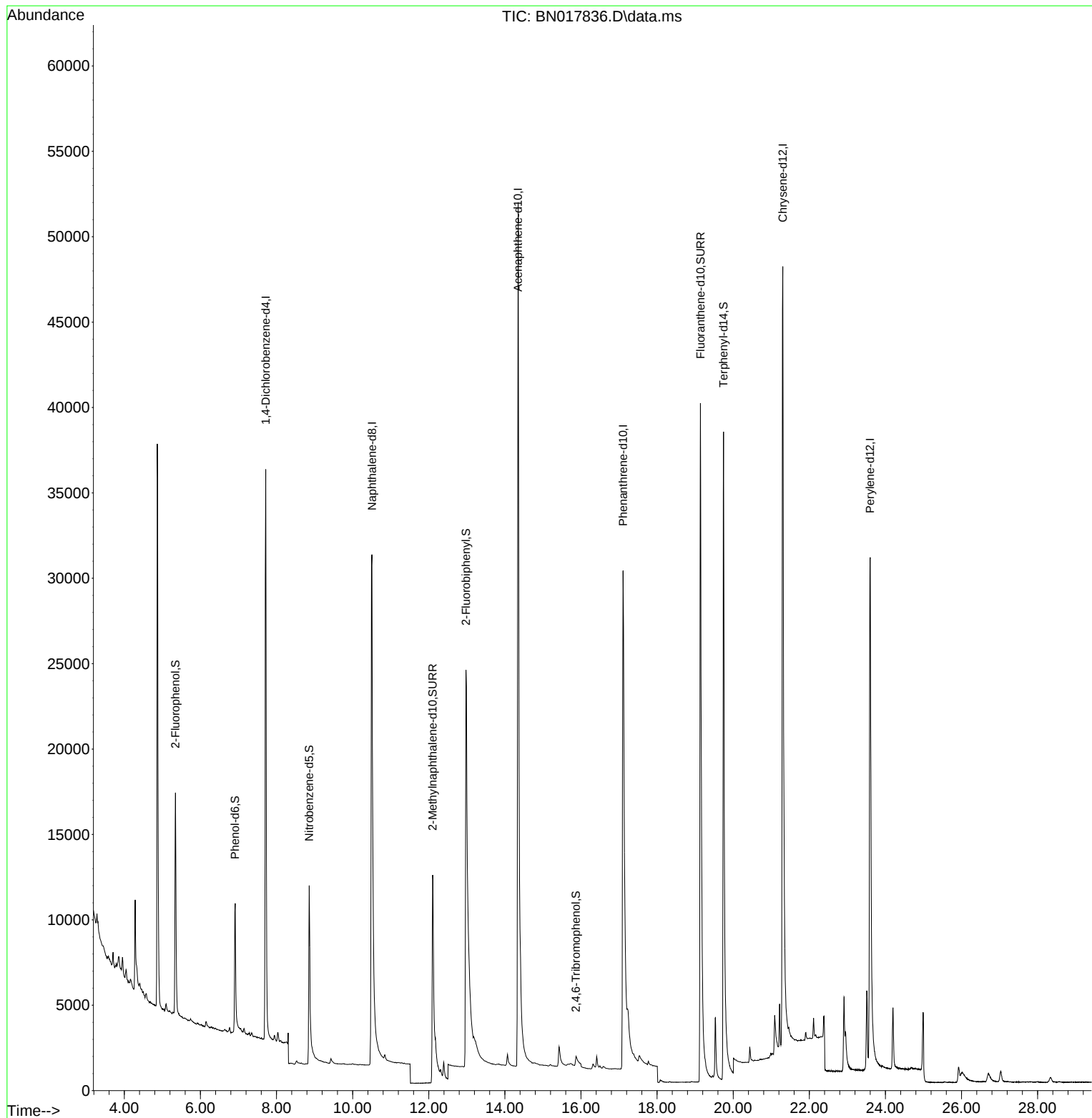
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017836.D
Acq On : 09 Dec 2021 15:01
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Sample : PB141246BL
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ALS Vial : 3 Sample Multiplier: 1

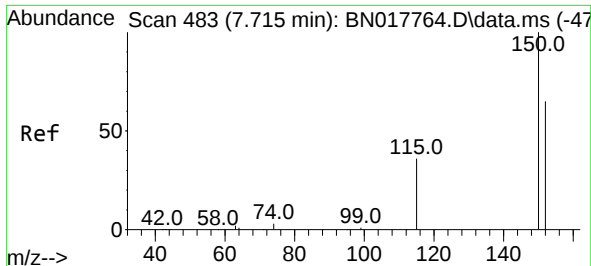
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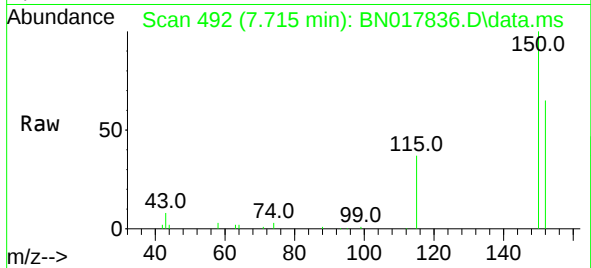
Quant Time: Dec 10 06:47:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01

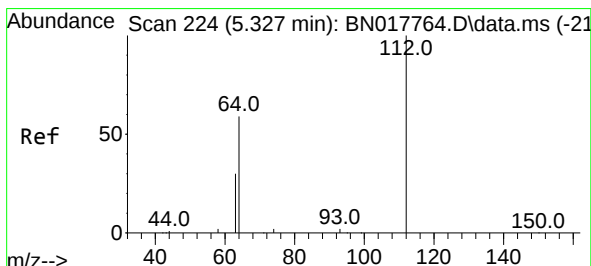
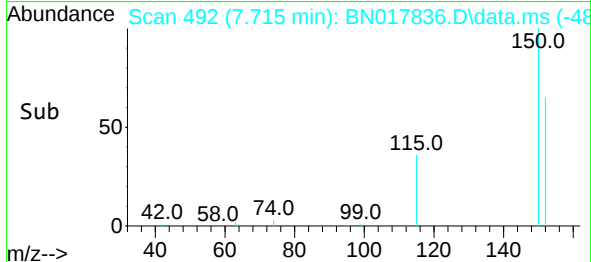
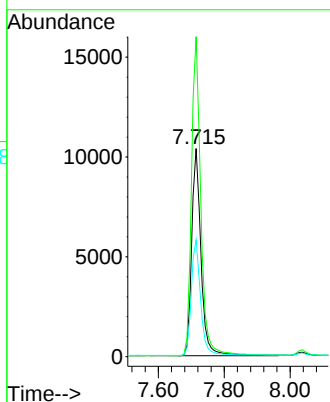
Instrument :
BNA_N
ClientSampleId :
PB141246BL



Tgt Ion:152 Resp: 20410
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.4
115 56.1 45.3 67.9

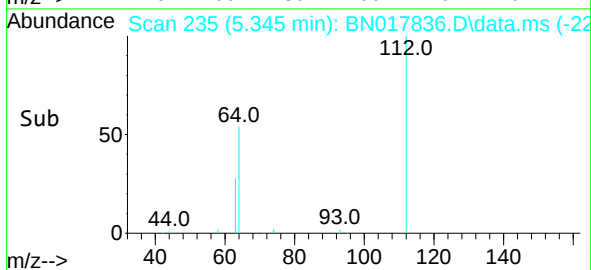
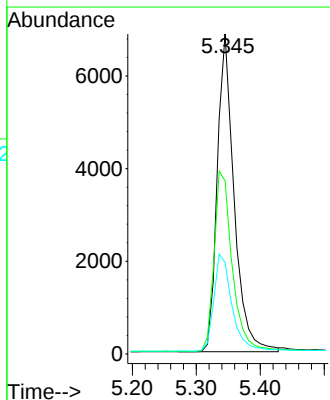
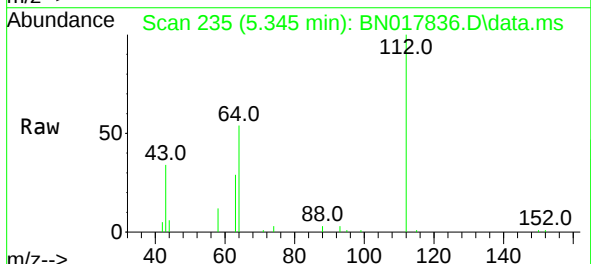
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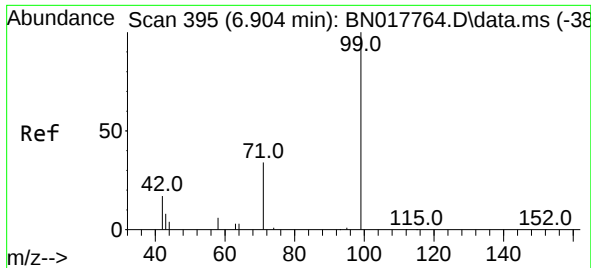
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#4
2-Fluorophenol
Concen: 0.255 ng
RT: 5.345 min Scan# 235
Delta R.T. 0.018 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01

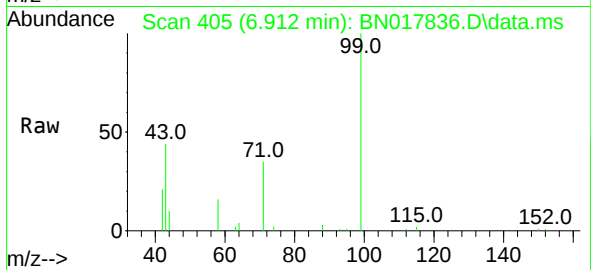
Tgt Ion:112 Resp: 12555
Ion Ratio Lower Upper
112 100
64 61.2 49.3 73.9
63 32.7 25.8 38.8





#5
Phenol-d6
Concen: 0.194 ng
RT: 6.912 min Scan# 40
Delta R.T. 0.009 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01

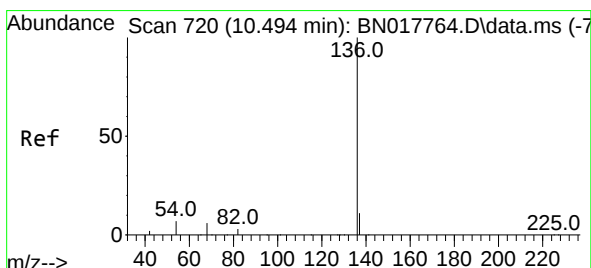
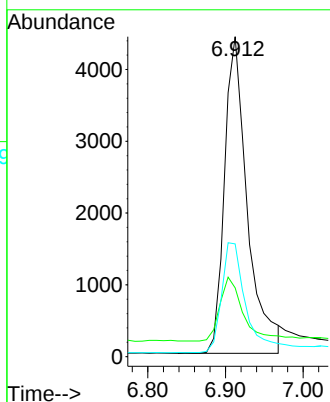
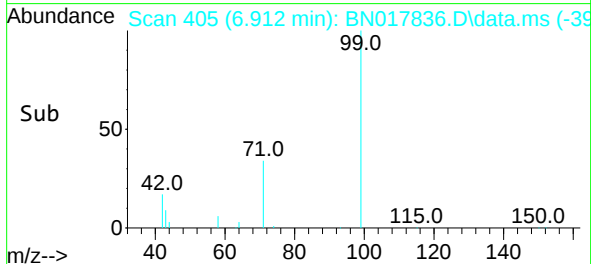
Instrument :
BNA_N
ClientSampleId :
PB141246BL



Tgt Ion: 99 Resp: 9050
Ion Ratio Lower Upper
99 100
42 20.2 16.6 25.0
71 36.4 29.0 43.4

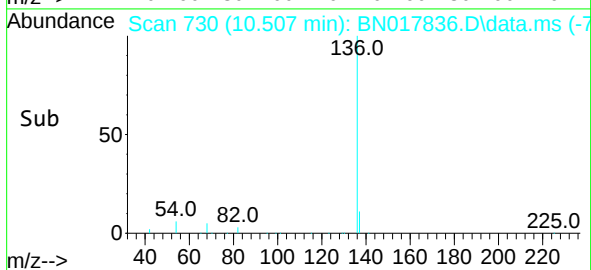
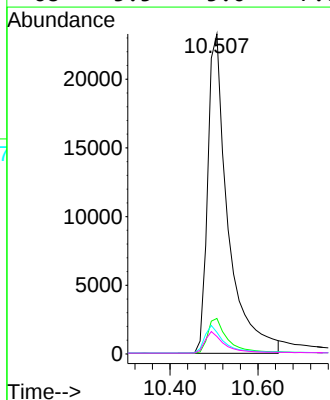
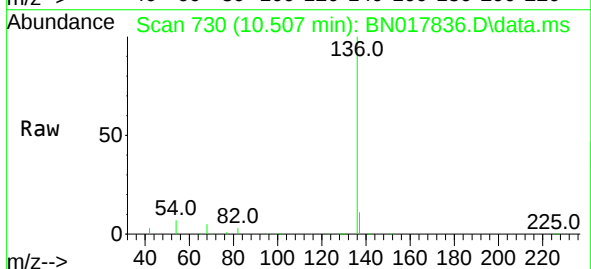
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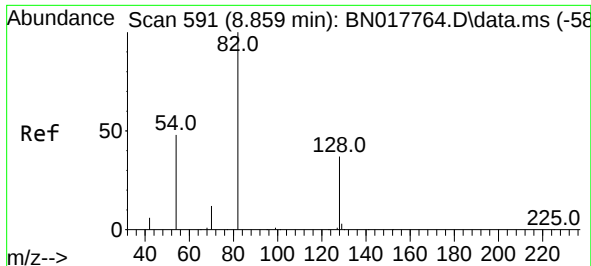
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.507 min Scan# 730
Delta R.T. 0.012 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01

Tgt Ion:136 Resp: 74483
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.8 5.9 8.9
68 5.5 5.0 7.6





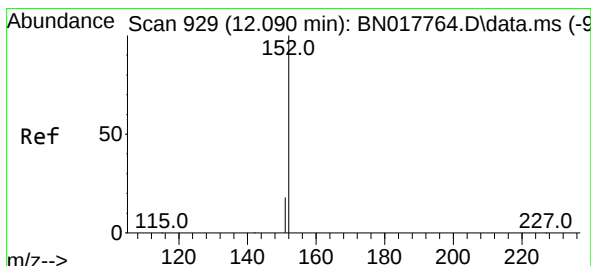
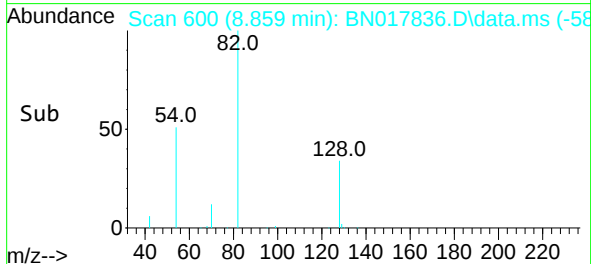
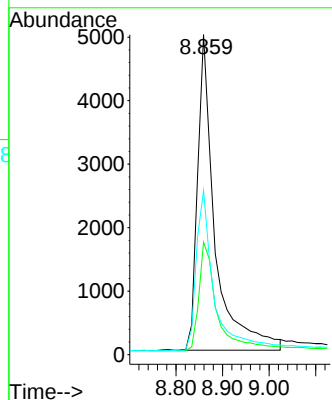
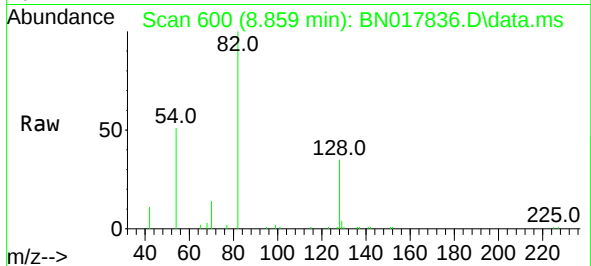
#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01

Instrument :
BNA_N
ClientSampleId :
PB141246BL

Tgt Ion: 82 Resp: 12950
Ion Ratio Lower Upper
82 100
128 35.2 30.2 45.2
54 51.3 39.0 58.6

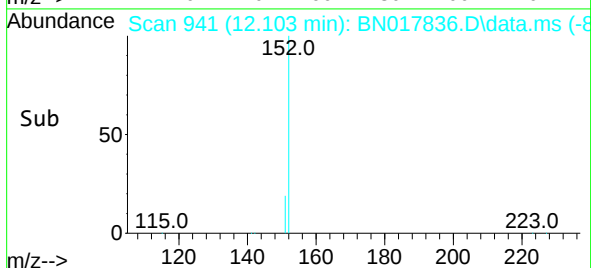
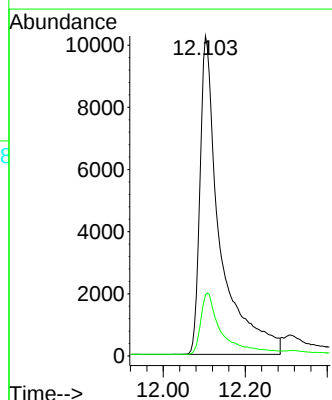
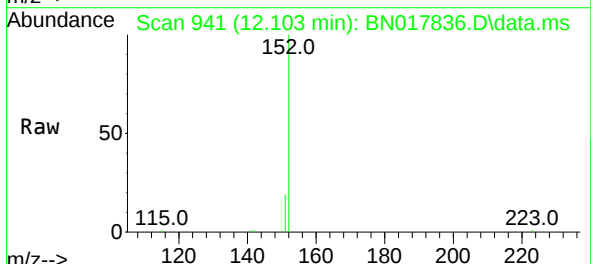
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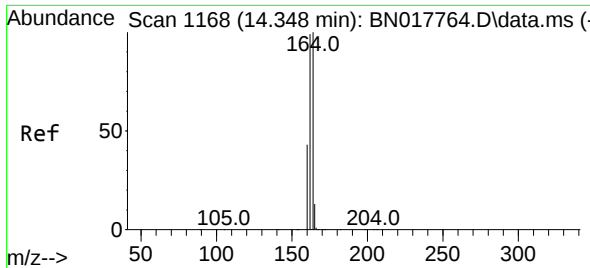
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Supervised By :Yogesh Patel 12/15/2021



#11
2-Methylnaphthalene-d10
Concen: 0.234 ng
RT: 12.103 min Scan# 941
Delta R.T. 0.013 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01

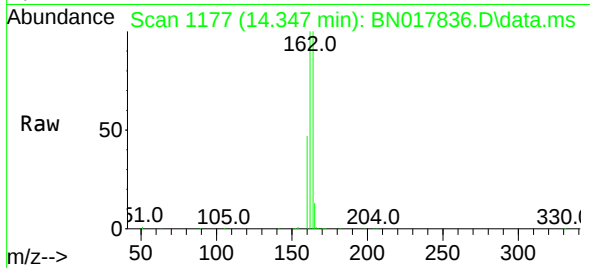
Tgt Ion:152 Resp: 34739
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01

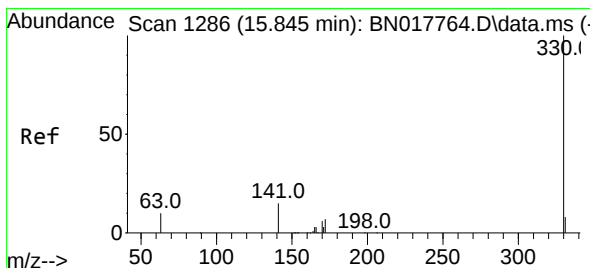
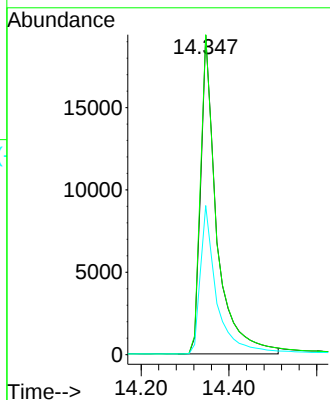
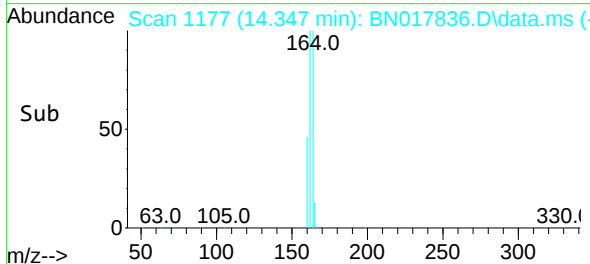
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ClientSampleId :
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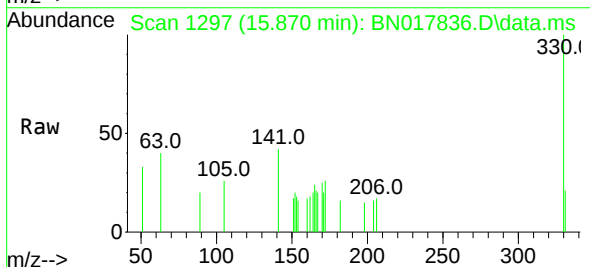
Tgt Ion:164 Resp: 4900
Ion Ratio Lower Upper
164 100
162 100.1 79.0 118.6
160 46.7 34.6 52.0

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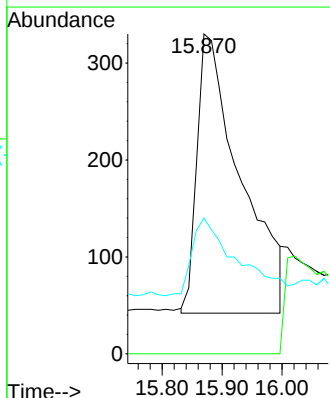
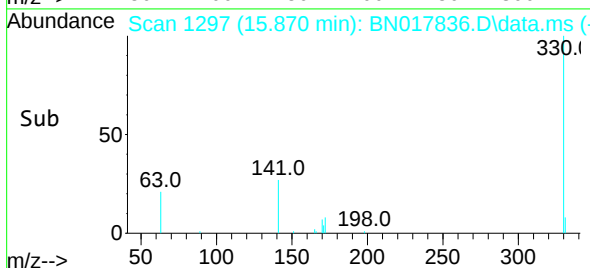
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Supervised By :Yogesh Patel 12/15/2021

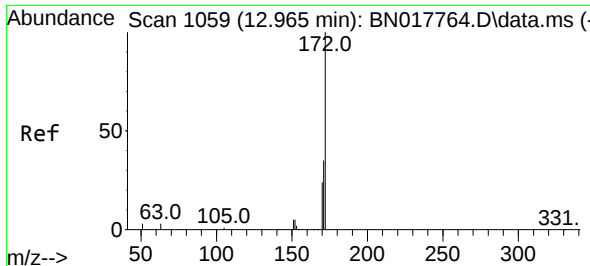


#14
2,4,6-Tribromophenol
Concen: 0.057 ng m
RT: 15.870 min Scan# 1297
Delta R.T. 0.025 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01



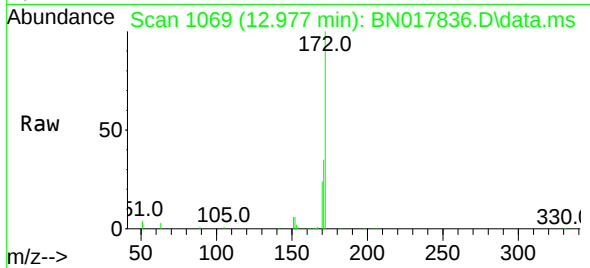
Tgt Ion:330 Resp: 1450
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 21.9 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.321 ng m
RT: 12.977 min Scan# 1069
Delta R.T. 0.012 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01

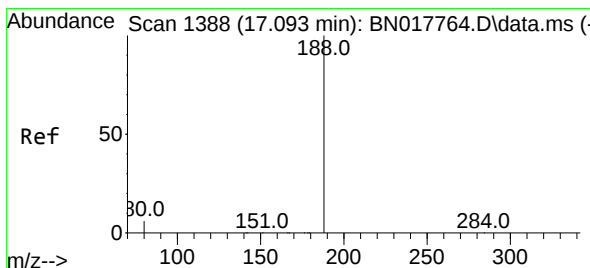
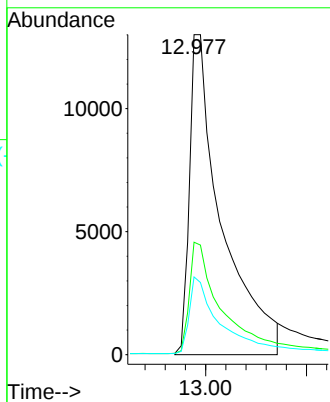
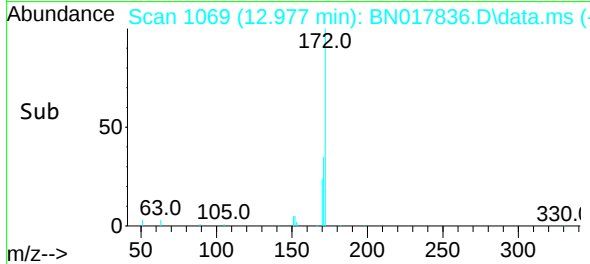
Instrument :
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Tgt Ion:172 Resp: 57529
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.3 18.9 28.3

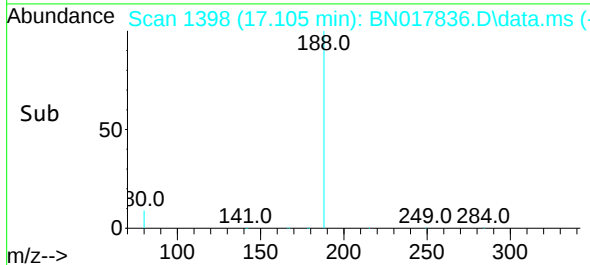
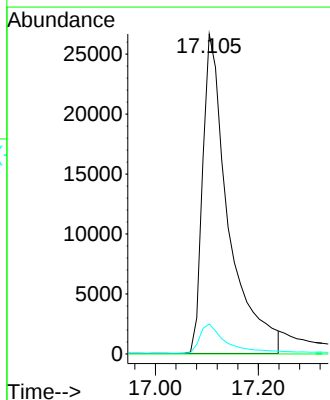
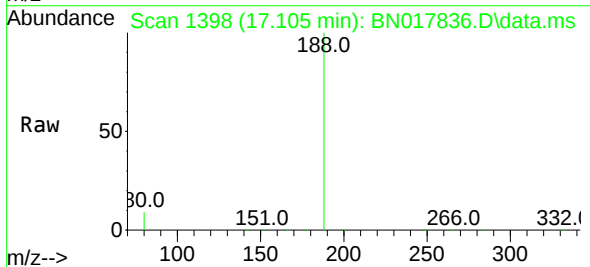
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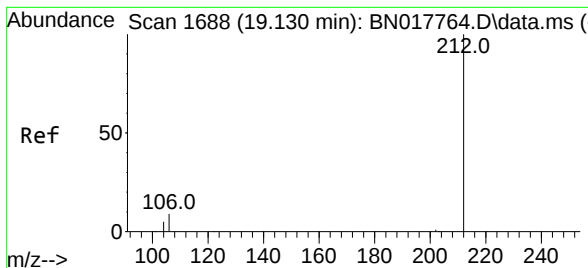
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.105 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01

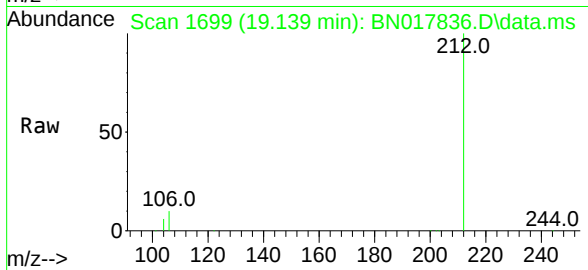
Tgt Ion:188 Resp: 92562
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 5.1 7.7#





#27
Fluoranthene-d10
Concen: 0.278 ng
RT: 19.139 min Scan# 1688
Delta R.T. 0.010 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01

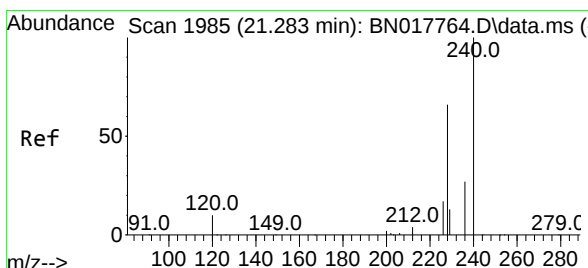
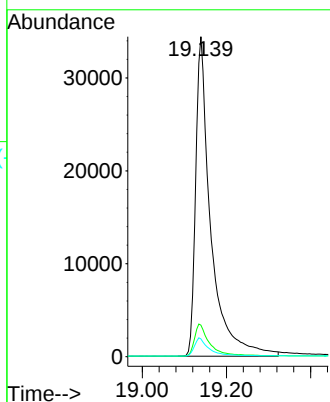
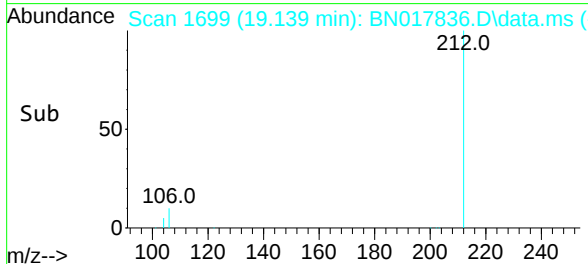
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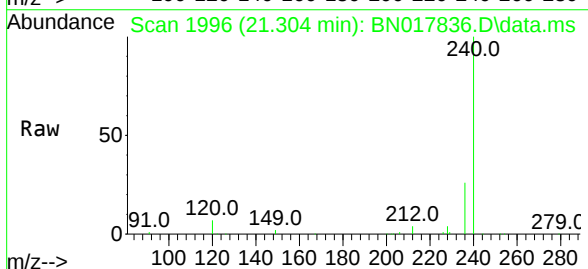
Tgt Ion:212 Resp: 86059
Ion Ratio Lower Upper
212 100
106 10.2 8.2 12.2
104 5.7 4.6 6.8

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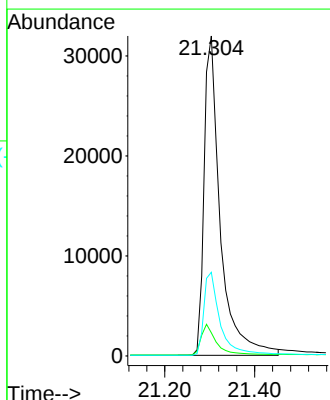
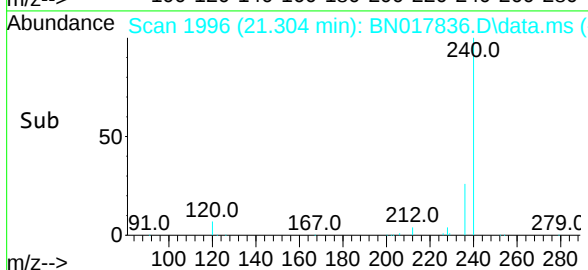
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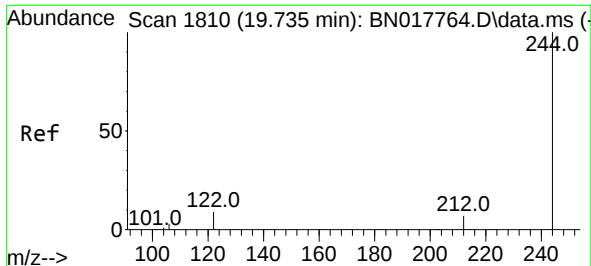


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 1996
Delta R.T. 0.021 min
Lab File: BN017836.D
Acq: 09 Dec 2021 15:01



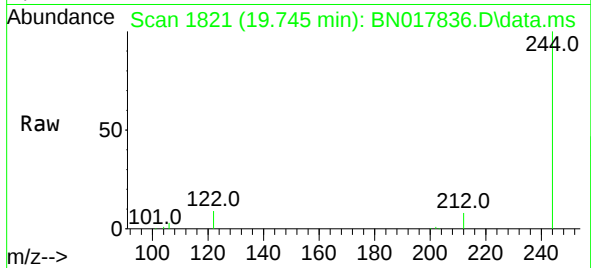
Tgt Ion:240 Resp: 79764
Ion Ratio Lower Upper
240 100
120 7.3 7.9 11.9#
236 26.2 21.4 32.2





#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.745 min Scan# 1810
 Delta R.T. 0.010 min
 Lab File: BN017836.D
 Acq: 09 Dec 2021 15:01

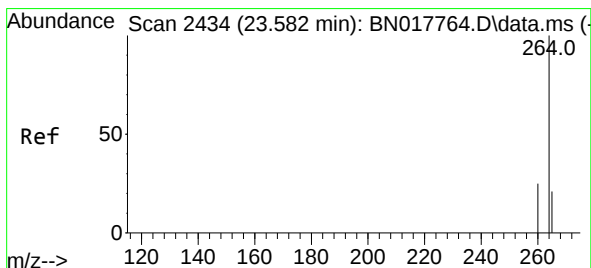
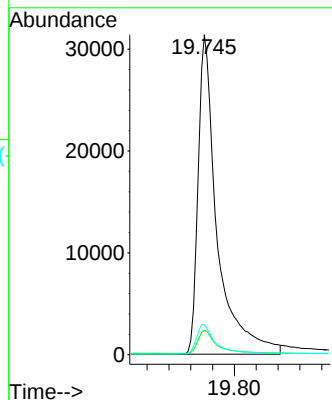
Instrument :
 BNA_N
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 PB141246BL



Tgt Ion:244 Resp: 76070
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.3 7.1 10.7

Manual Integrations
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 Supervised By :Yogesh Patel 12/15/2021



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.599 min Scan# 2448
 Delta R.T. 0.017 min
 Lab File: BN017836.D
 Acq: 09 Dec 2021 15:01

Tgt Ion:264 Resp: 61133
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.0 30.0
 265 24.0 20.5 30.7

