

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017860.D
 Acq On : 10 Dec 2021 08:19
 Operator : CG/JU
 Sample : M4923-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20211201

Quant Time: Dec 11 01:10:35 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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021
 Supervised By :Yogesh Patel 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	19924	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	80407	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	53818	0.400	ng	-0.01
19) Phenanthrene-d10	17.093	188	113288	0.400	ng	0.00
29) Chrysene-d12	21.293	240	86834	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	59578	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	4812	0.100	ng	0.00
5) Phenol-d6	6.903	99	2740	0.060	ng	0.00
8) Nitrobenzene-d5	8.859	82	14059	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	35931	0.224	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3850	0.137	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	58692	0.298	ng	0.00
27) Fluoranthene-d10	19.124	212	133944	0.354	ng	0.00
31) Terphenyl-d14	19.730	244	126846	0.680	ng	0.00
Target Compounds						
25) Phenanthrene	17.129	178	6745m	0.023	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.208	149	12308	0.102	ng	100

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

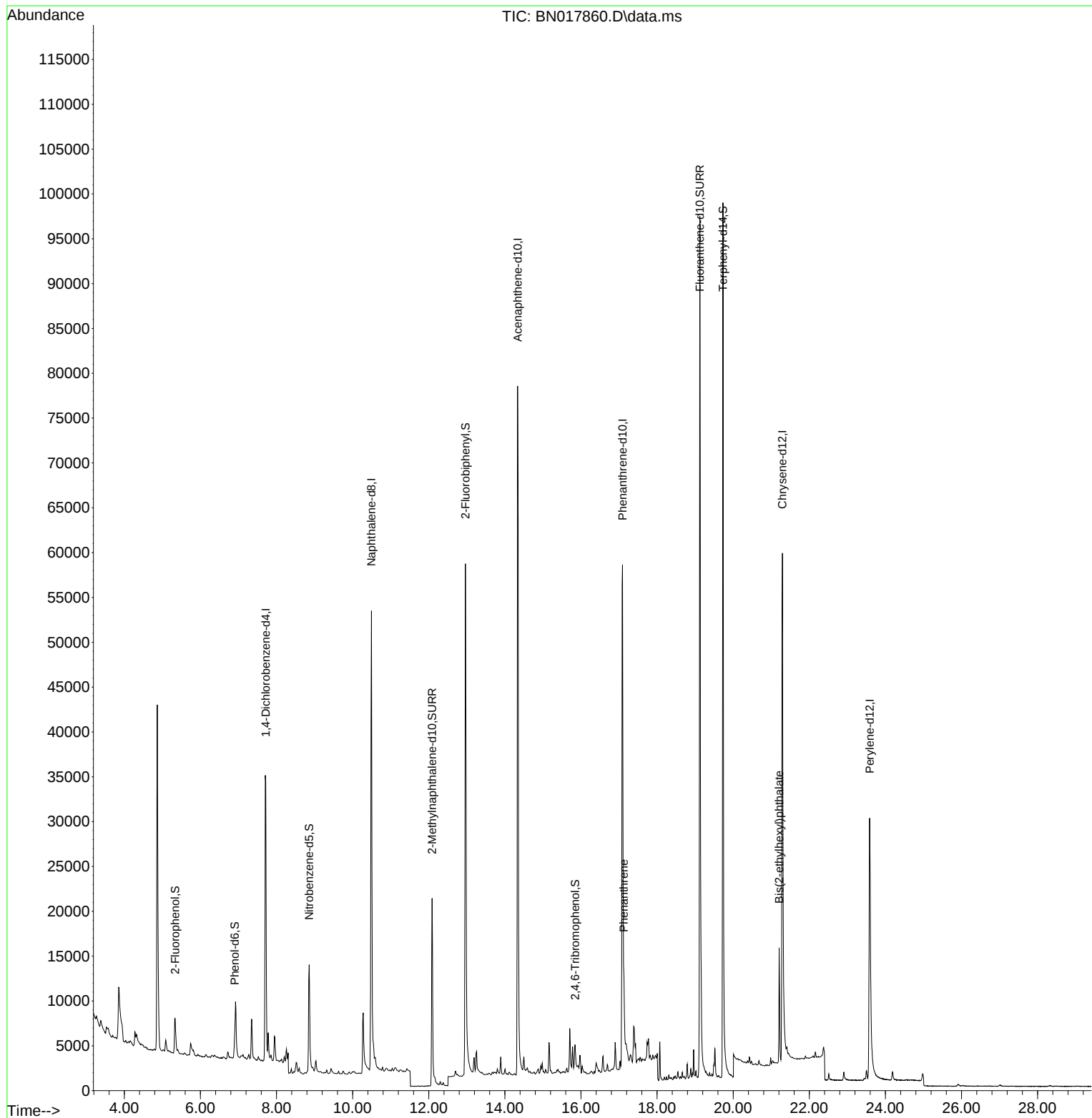
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017860.D
Acq On : 10 Dec 2021 08:19
Operator : CG/JU
Sample : M4923-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

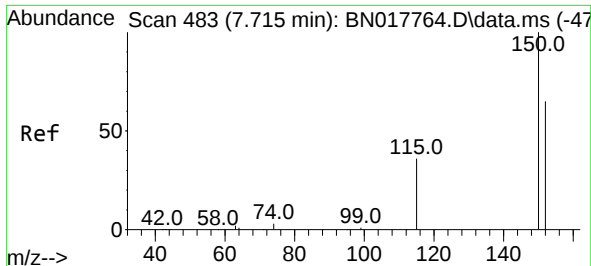
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20211201

Quant Time: Dec 11 01:10:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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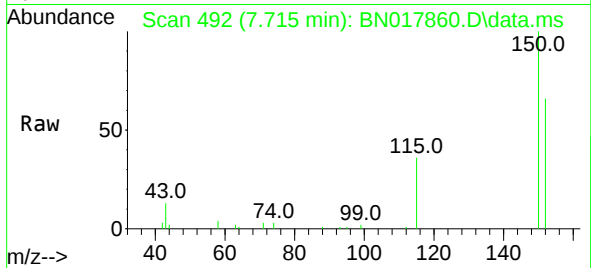
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

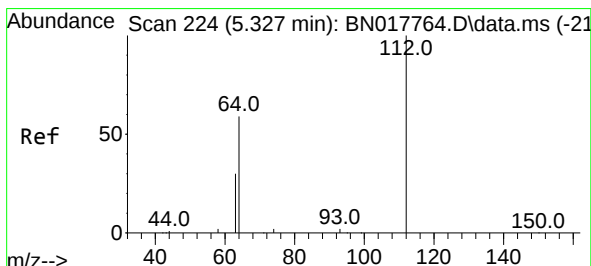
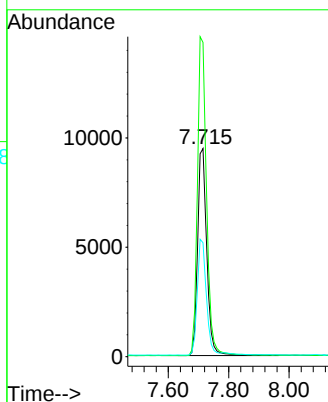
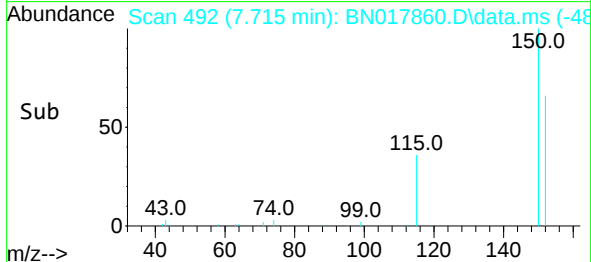
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20211201



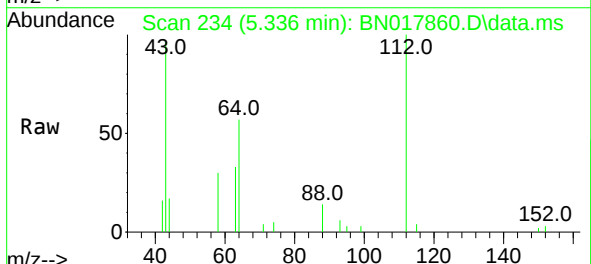
Tgt Ion:152 Resp: 19924
Ion Ratio Lower Upper
152 100
150 151.0 123.0 184.4
115 54.7 45.3 67.9

Manual Integrations
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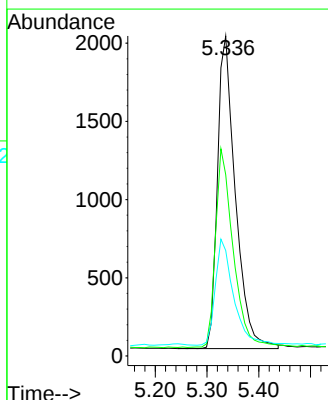
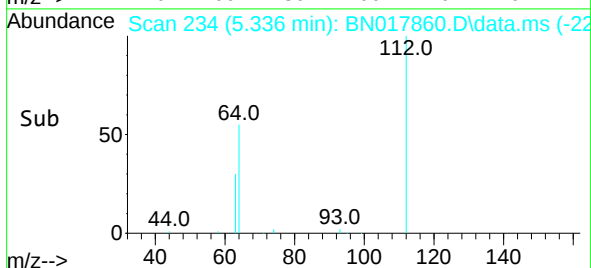
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021

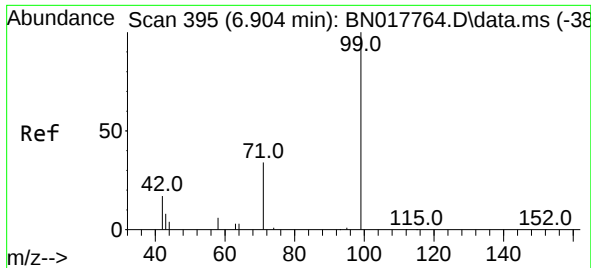


#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19



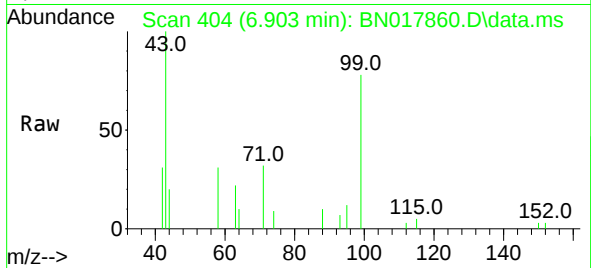
Tgt Ion:112 Resp: 4812
Ion Ratio Lower Upper
112 100
64 62.3 49.3 73.9
63 34.6 25.8 38.8





#5
Phenol-d6
Concen: 0.060 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

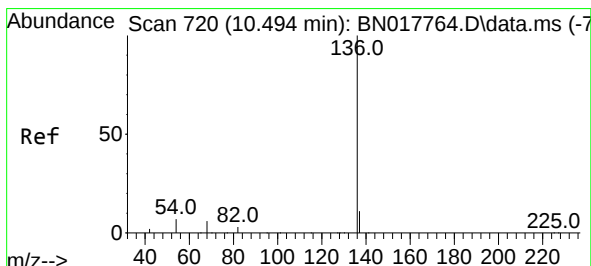
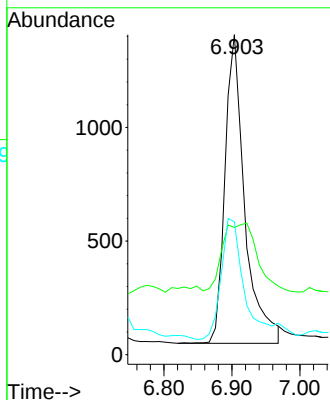
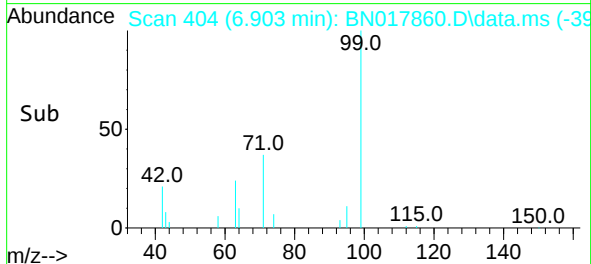
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20211201



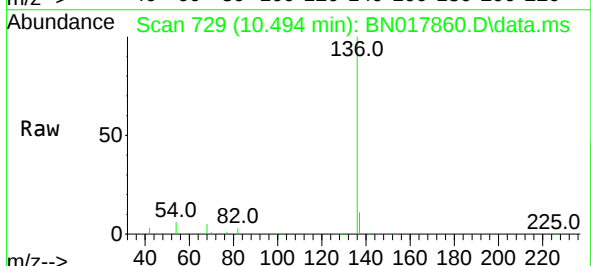
Tgt Ion: 99 Resp: 2740
Ion Ratio Lower Upper
99 100
42 0.0 16.6 25.0
71 45.3 29.0 43.4

Manual Integrations
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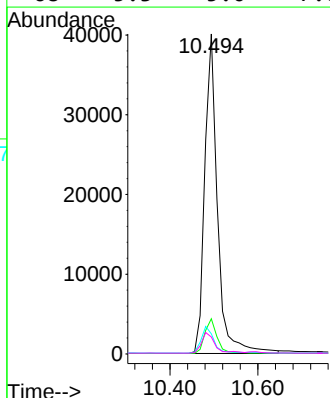
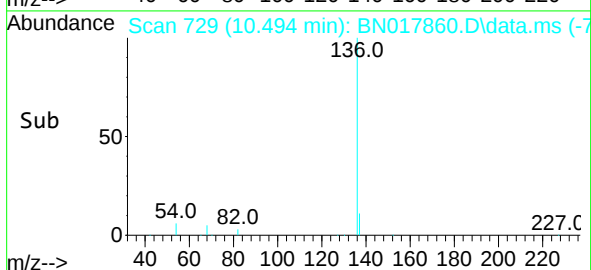
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021

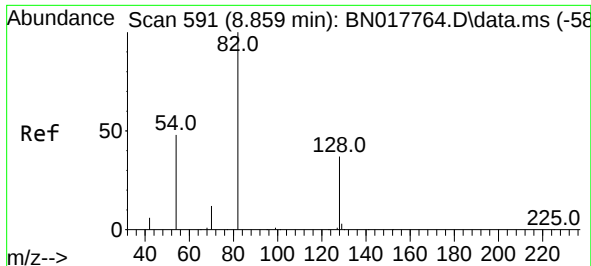


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19



Tgt Ion:136 Resp: 80407
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.3 5.9 8.9
68 5.3 5.0 7.6





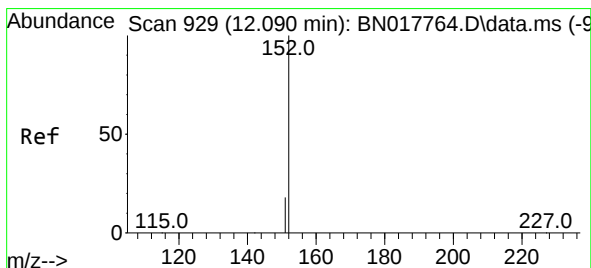
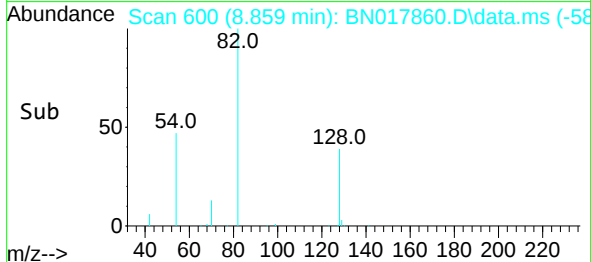
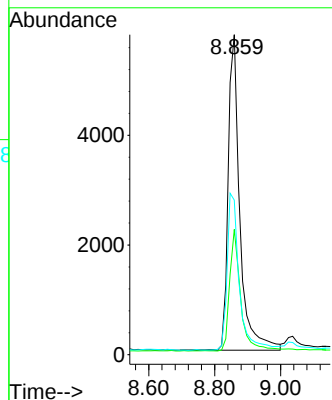
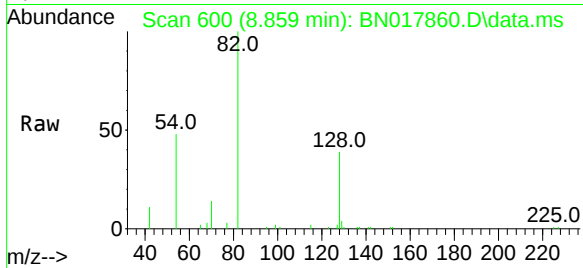
#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20211201

Tgt Ion: 82 Resp: 14059
Ion Ratio Lower Upper
82 100
128 39.2 30.2 45.2
54 48.3 39.0 58.6

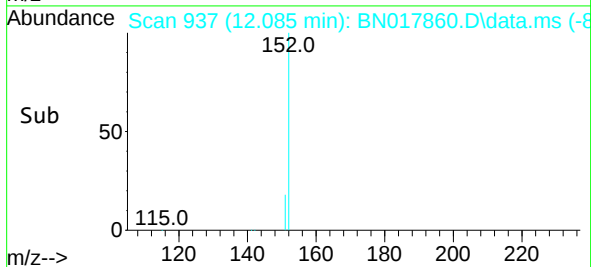
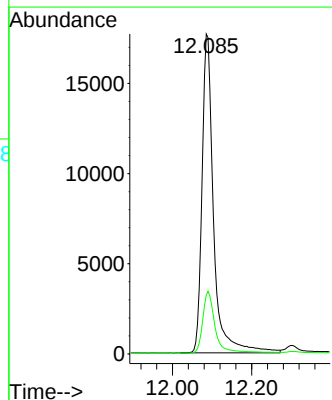
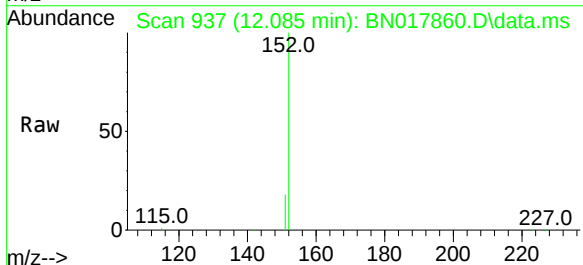
Manual Integrations
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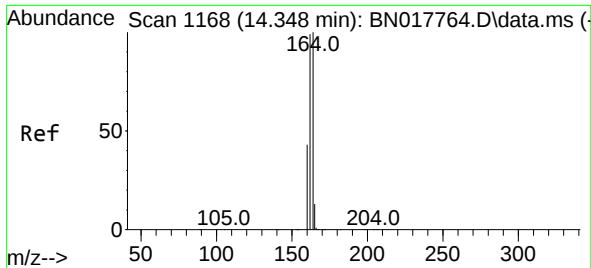
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#11
2-Methylnaphthalene-d10
Concen: 0.224 ng
RT: 12.085 min Scan# 937
Delta R.T. -0.005 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

Tgt Ion:152 Resp: 35931
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6





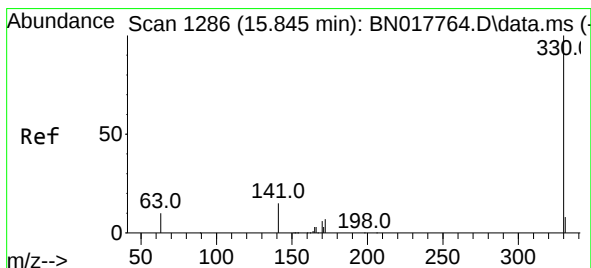
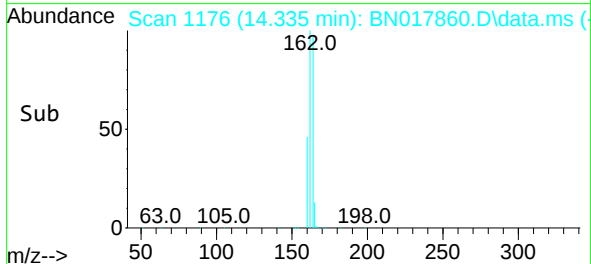
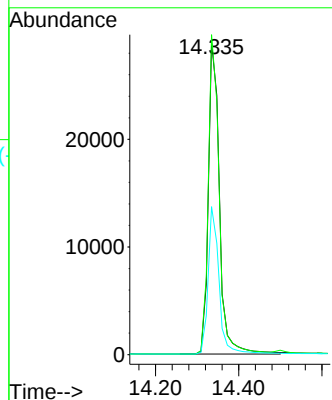
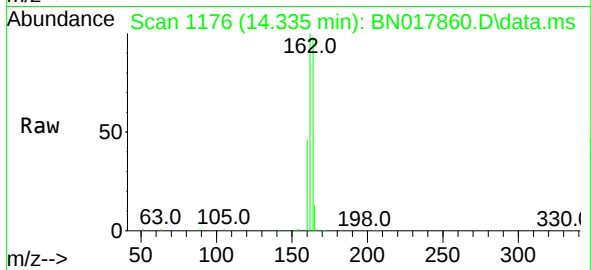
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1168
Delta R.T. -0.013 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20211201

Tgt Ion:164 Resp: 53818
Ion Ratio Lower Upper
164 100
162 102.5 79.0 118.6
160 47.4 34.6 52.0

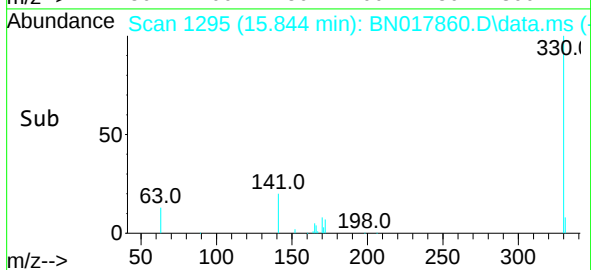
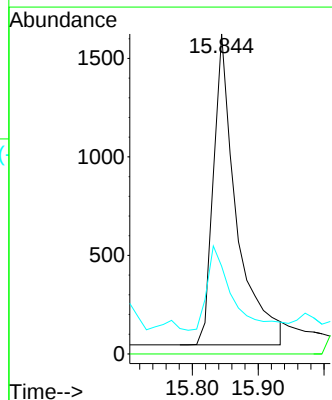
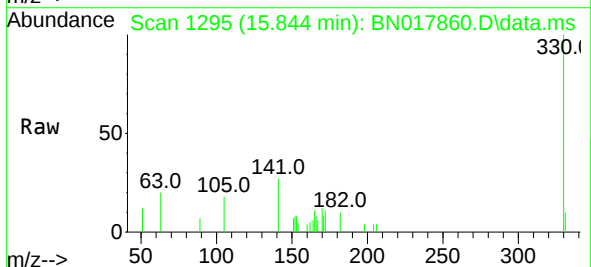
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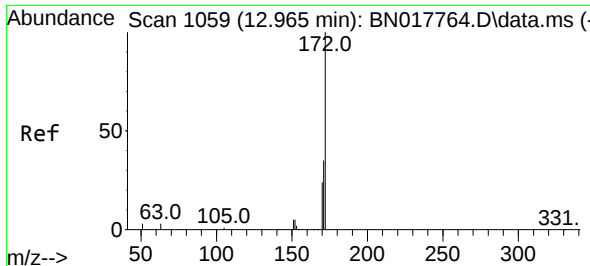
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#14
2,4,6-Tribromophenol
Concen: 0.137 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

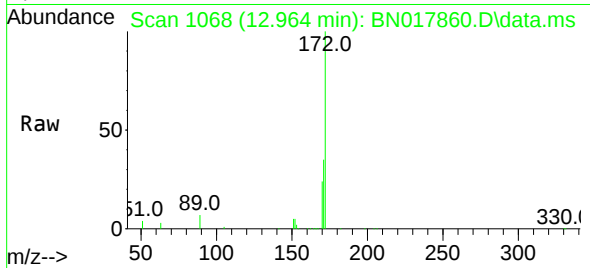
Tgt Ion:330 Resp: 3850
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.2 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

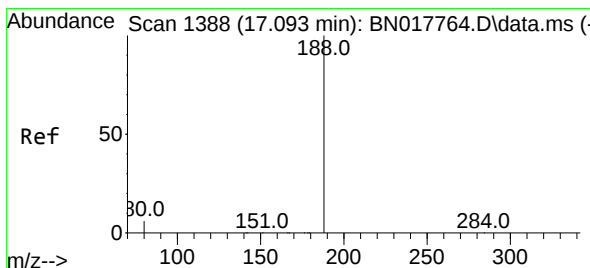
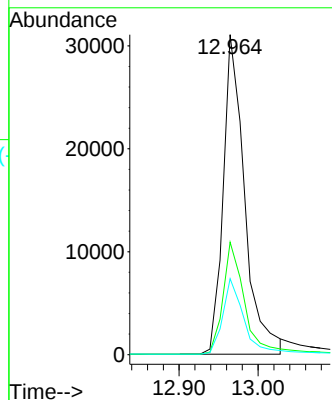
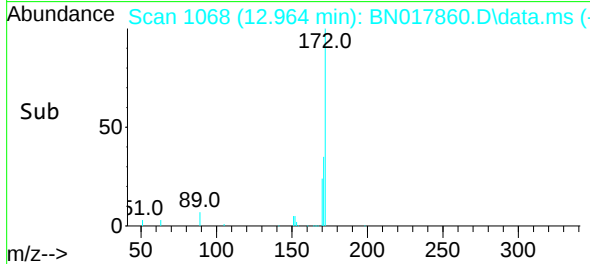
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20211201



Tgt Ion:172 Resp: 58692
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.8 18.9 28.3

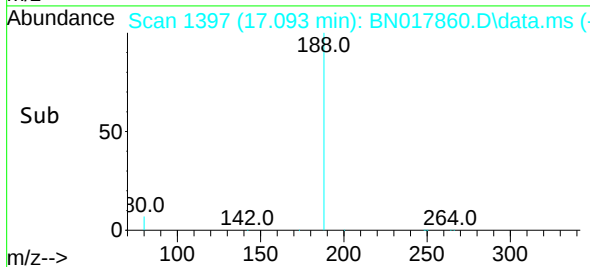
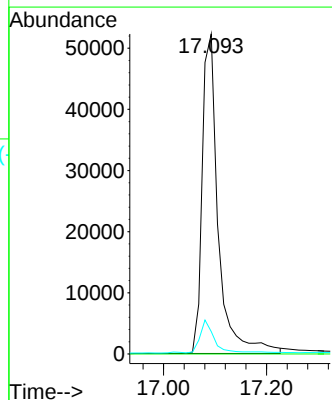
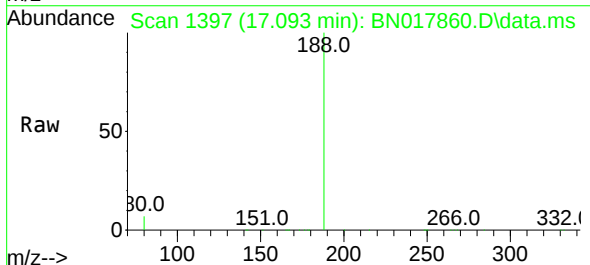
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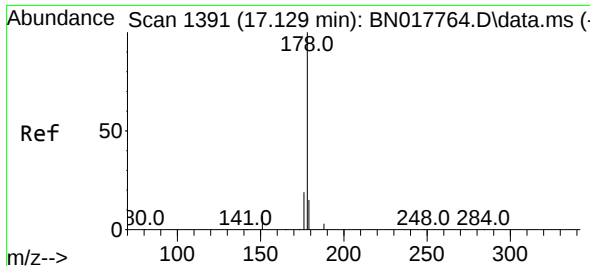
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

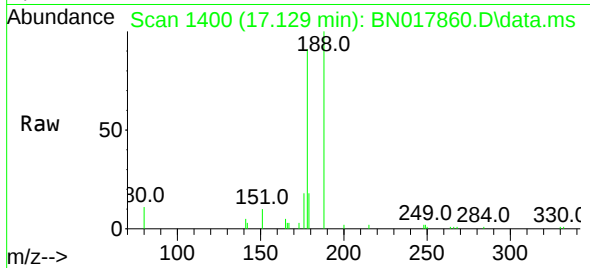
Tgt Ion:188 Resp: 113288
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 5.1 7.7





#25
Phenanthrene
Concen: 0.023 ng m
RT: 17.129 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

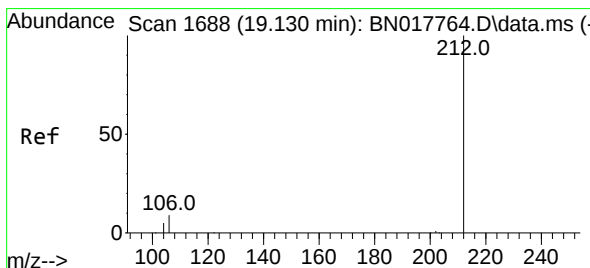
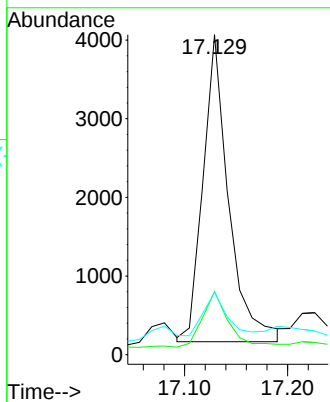
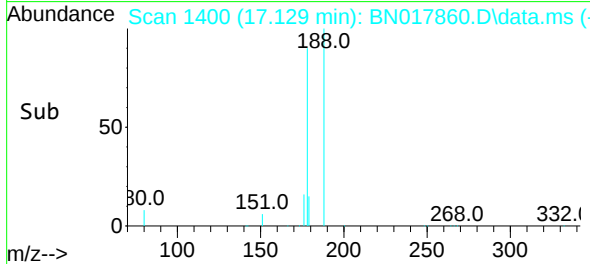
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20211201



Tgt Ion:178 Resp: 6745
Ion Ratio Lower Upper
178 100
176 21.2 15.0 22.6
179 15.0 12.5 18.7

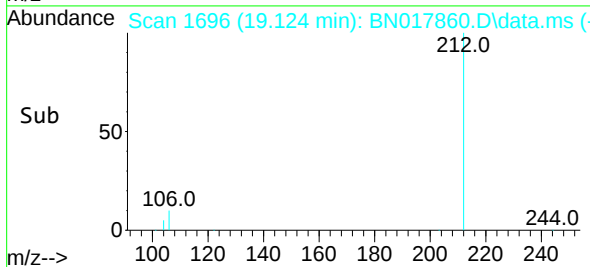
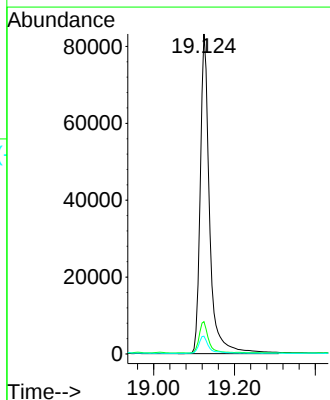
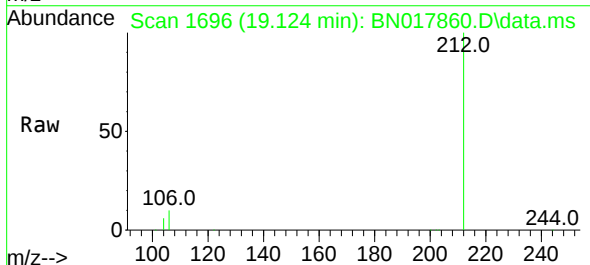
Manual Integrations
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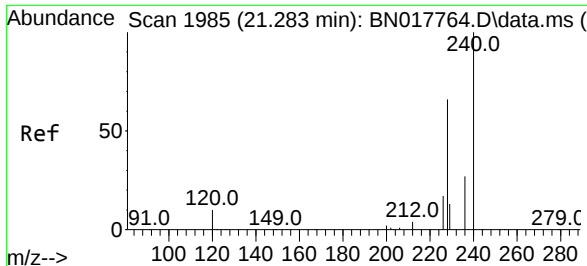
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.124 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

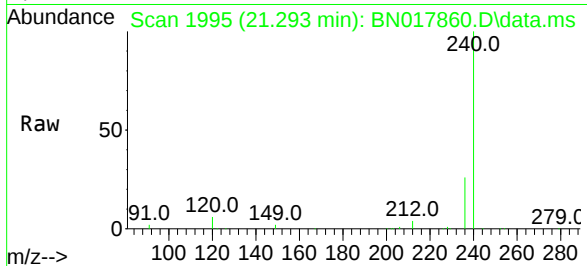
Tgt Ion:212 Resp: 133944
Ion Ratio Lower Upper
212 100
106 9.7 8.2 12.2
104 5.8 4.6 6.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

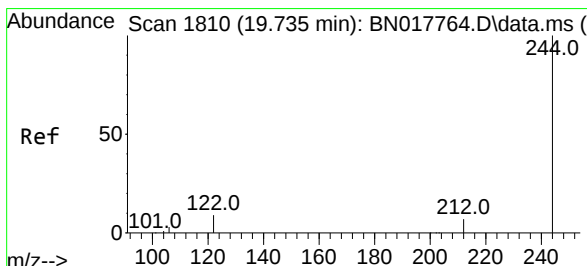
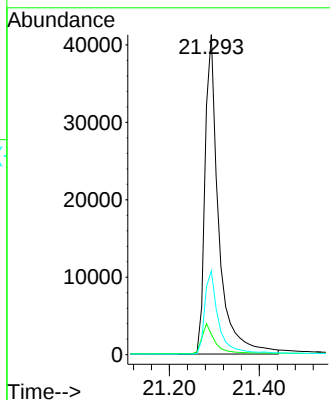
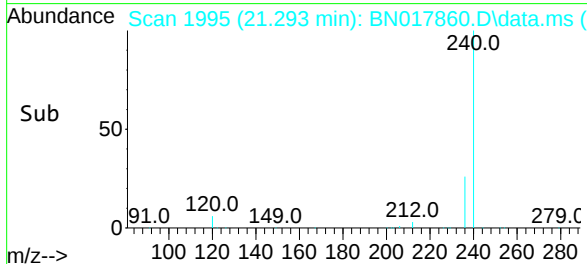
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20211201



Tgt Ion:240 Resp: 86834
Ion Ratio Lower Upper
240 100
120 6.4 7.9 11.9
236 26.2 21.4 32.2

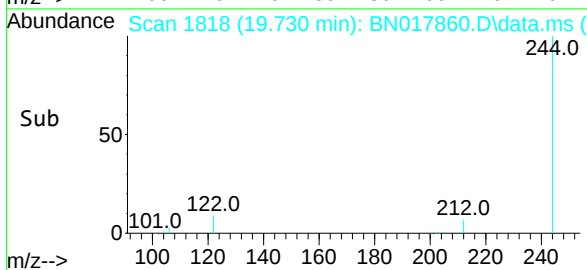
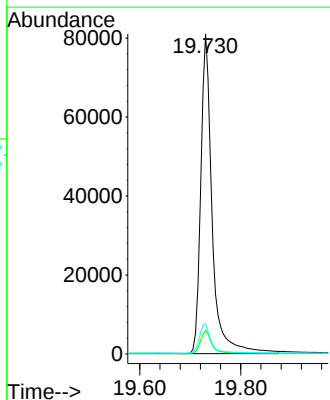
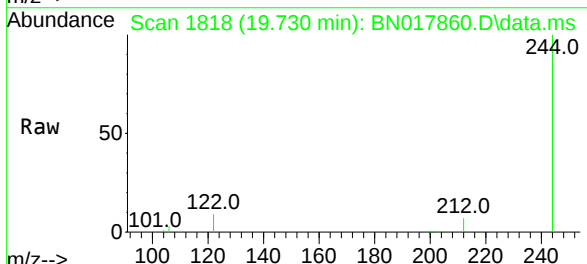
Manual Integrations
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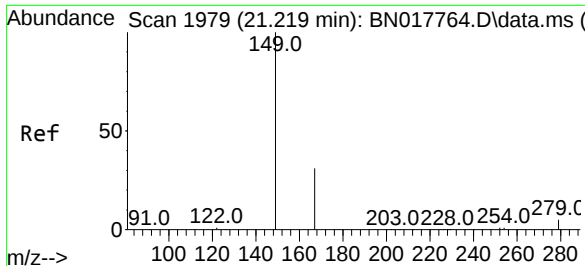
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#31
Terphenyl-d14
Concen: 0.680 ng
RT: 19.730 min Scan# 1818
Delta R.T. -0.005 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

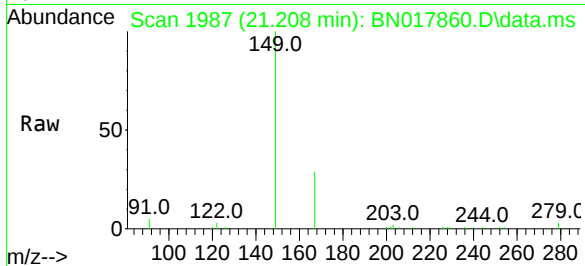
Tgt Ion:244 Resp: 126846
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 9.3 7.1 10.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.102 ng
RT: 21.208 min Scan# 1979
Delta R.T. -0.011 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19

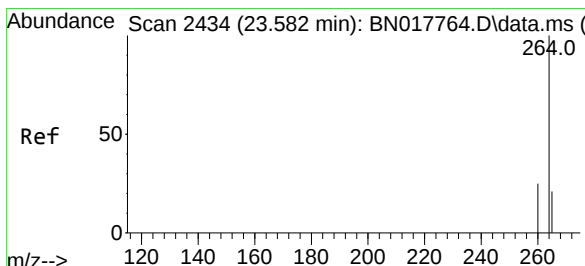
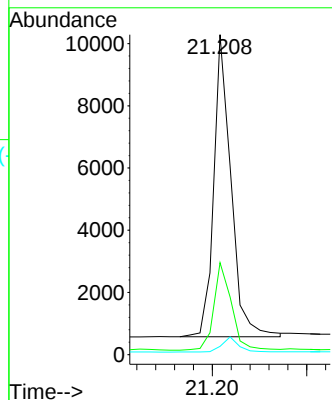
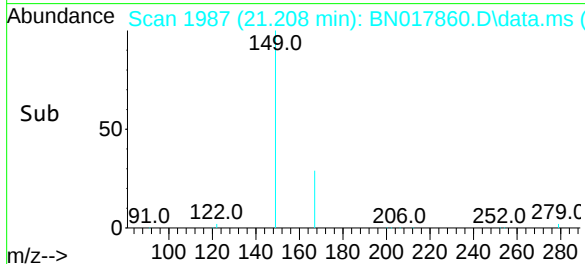
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20211201



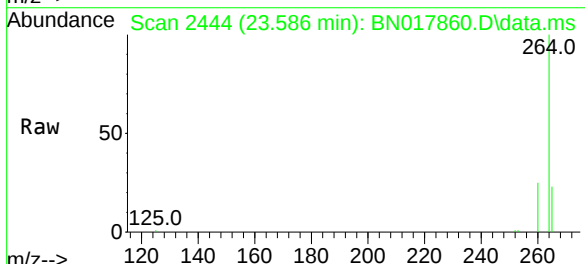
Tgt Ion:149 Resp: 12308
Ion Ratio Lower Upper
149 100
167 29.5 23.5 35.3
279 5.0 3.8 5.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BN017860.D
Acq: 10 Dec 2021 08:19



Tgt Ion:264 Resp: 59578
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 23.4 20.5 30.7

