

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017352.D
 Acq On : 09 Nov 2021 16:40
 Operator : CG/JU
 Sample : M4431-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-443-445

Quant Time: Nov 09 17:14:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 14:15:26 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
 Supervised By :mohammad ahmed 11/11/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	27159	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	117493	0.400	ng	0.00
13) Acenaphthene-d10	14.181	164	69821	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	136776	0.400	ng	0.00
29) Chrysene-d12	21.144	240	128869	0.400	ng	# 0.00
35) Perylene-d12	23.339	264	121393	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	8609	0.137	ng	0.02
5) Phenol-d6	6.740	99	5965	0.086	ng	0.00
8) Nitrobenzene-d5	8.697	82	22562	0.320	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	61777	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	2850	0.109	ng	0.01
15) 2-Fluorobiphenyl	12.811	172	80316	0.302	ng	0.01
27) Fluoranthene-d10	18.975	212	153453	0.440	ng	0.00
31) Terphenyl-d14	19.591	244	134846	0.470	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.153	88	9840m	0.647	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.080	149	70654	0.512	ng	99

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

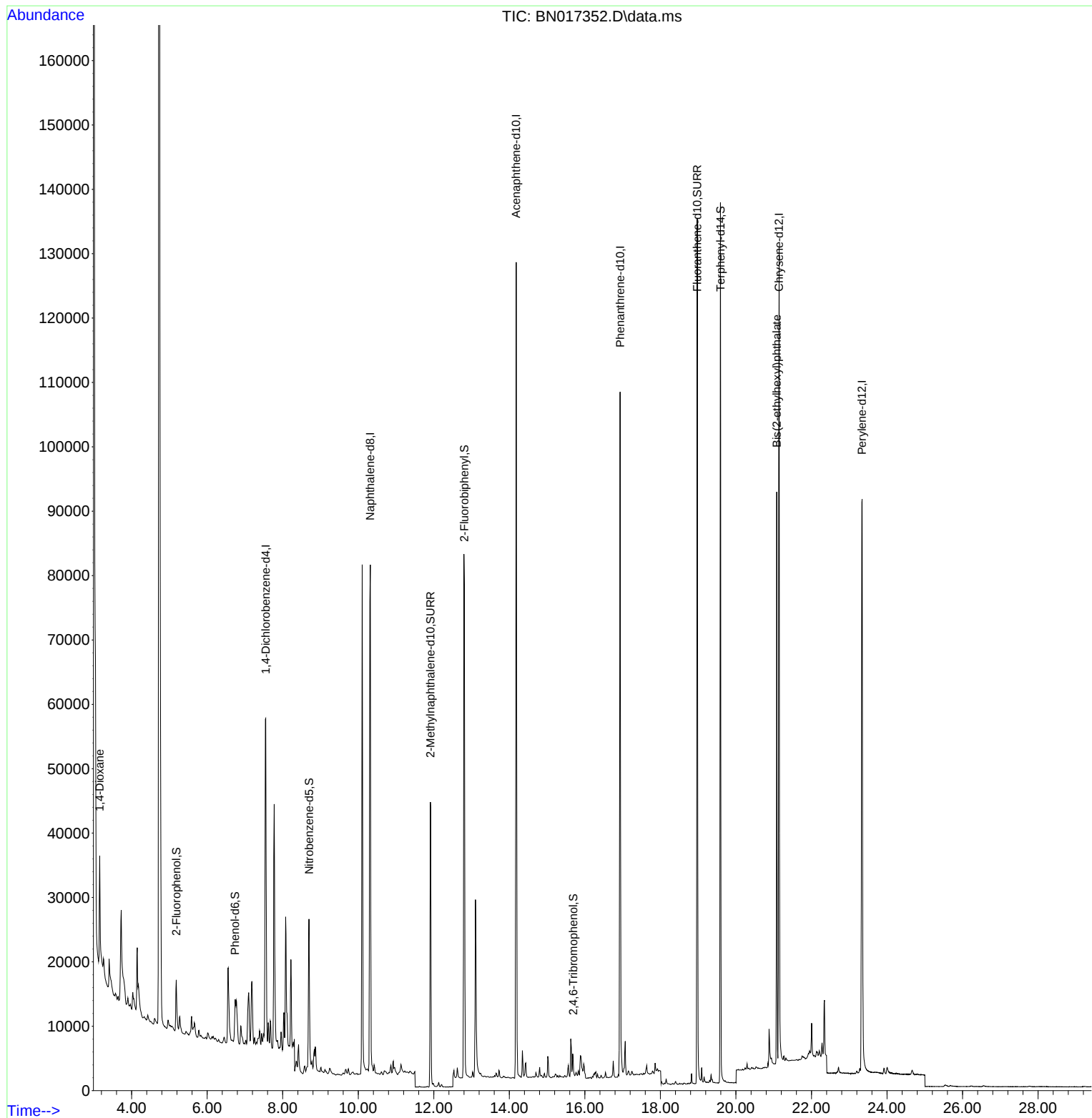
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017352.D
Acq On : 09 Nov 2021 16:40
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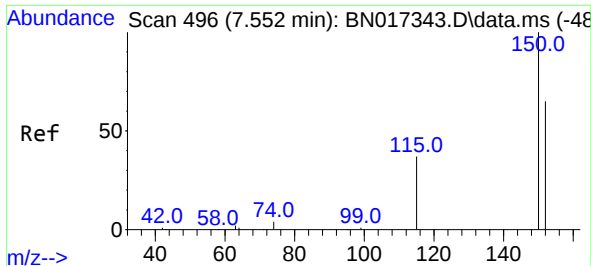
Instrument :
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BP-VPB-RW9-GW-443-445

Quant Time: Nov 09 17:14:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
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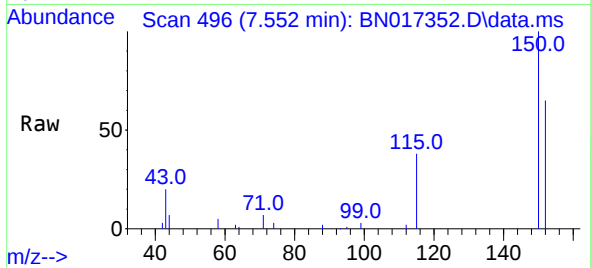
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 496
 Delta R.T. -0.000 min
 Lab File: BN017352.D
 Acq: 09 Nov 2021 16:40

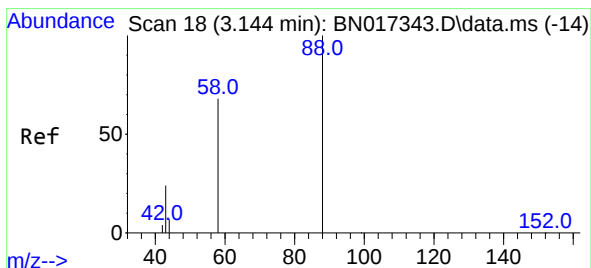
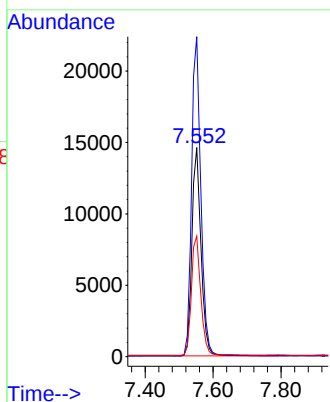
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-443-445



Tgt Ion: 152 Resp: 27159
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.0 184.4
 115 57.7 45.6 68.4

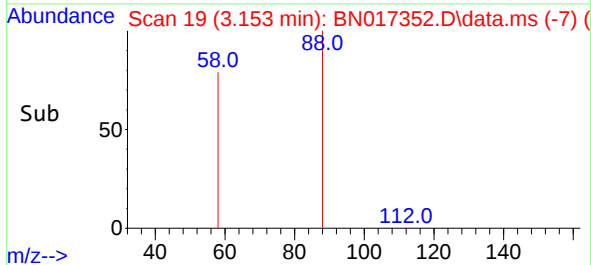
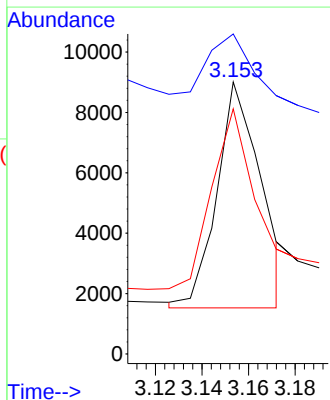
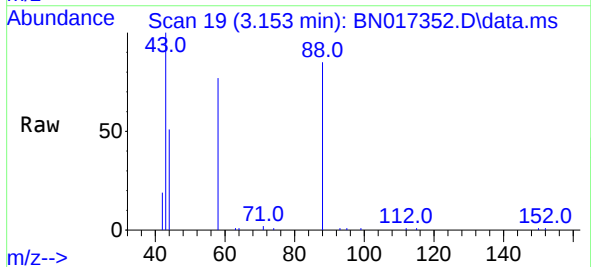
Manual Integrations
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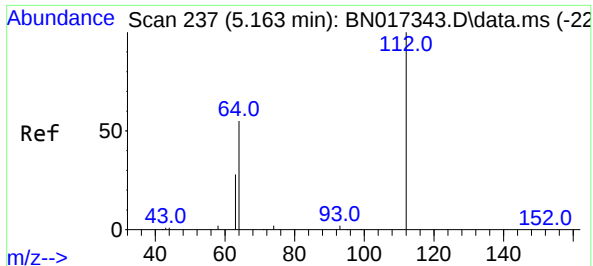
Reviewed By :Jagrut Upadhyay 11/10/2021
 Supervised By :mohammad ahmed 11/11/2021



#2
 1,4-Dioxane
 Concen: 0.647 ng m
 RT: 3.153 min Scan# 19
 Delta R.T. 0.009 min
 Lab File: BN017352.D
 Acq: 09 Nov 2021 16:40

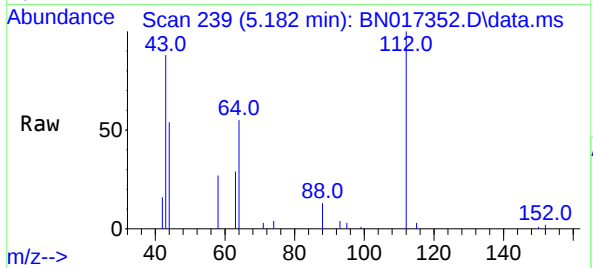
Tgt Ion: 88 Resp: 9840
 Ion Ratio Lower Upper
 88 100
 43 23.8 24.7 37.1#
 58 71.5 63.0 94.6





#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.182 min Scan# 211
Delta R.T. 0.019 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

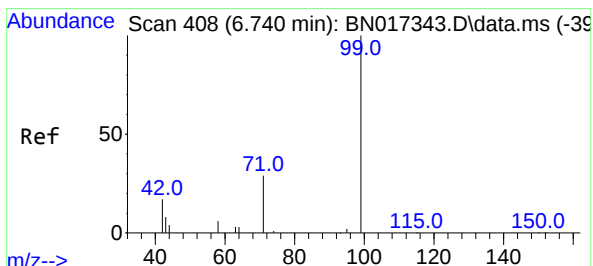
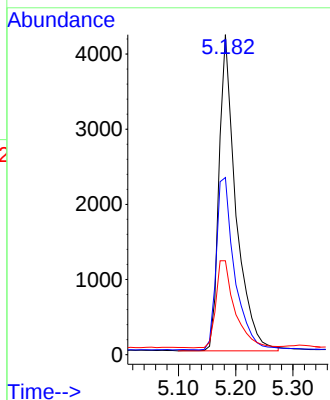
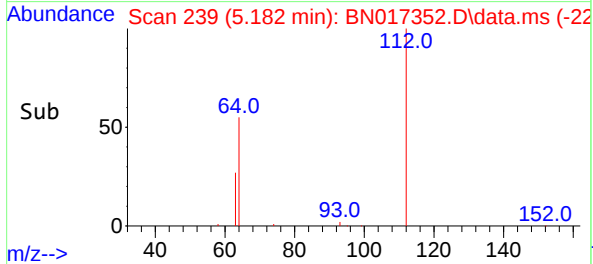
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-443-445



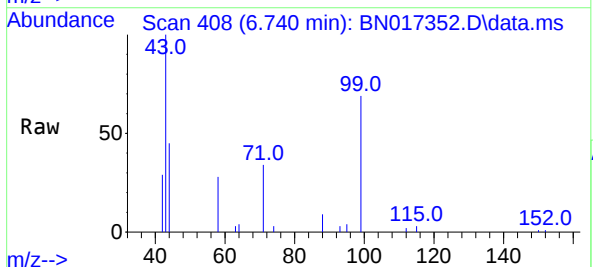
Tgt Ion:112 Resp: 8609
Ion Ratio Lower Upper
112 100
64 59.1 47.6 71.4
63 30.8 24.6 37.0

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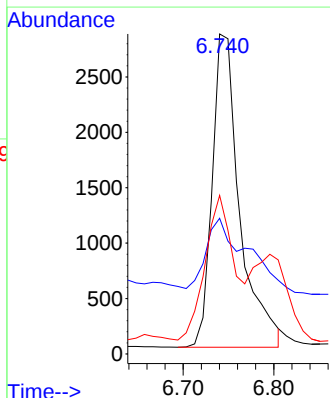
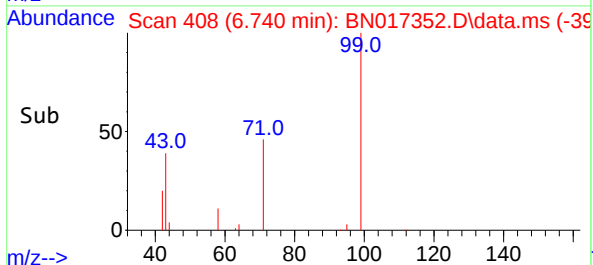
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

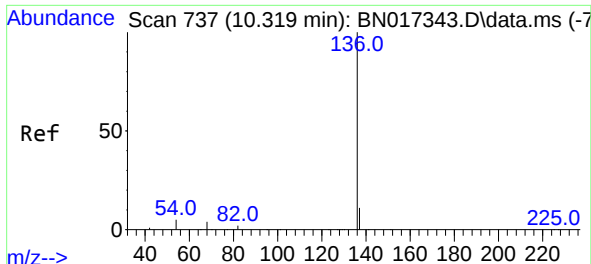


#5
Phenol-d6
Concen: 0.086 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.000 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40



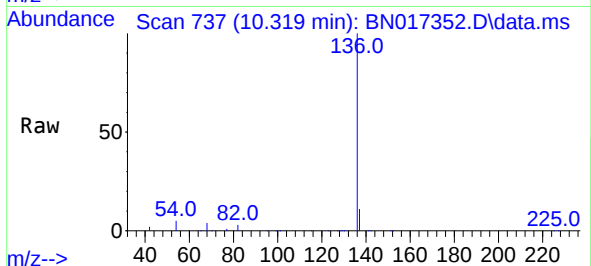
Tgt Ion: 99 Resp: 5965
Ion Ratio Lower Upper
99 100
42 31.7 17.0 25.6#
71 49.2 24.8 37.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 714
Delta R.T. 0.000 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-443-445

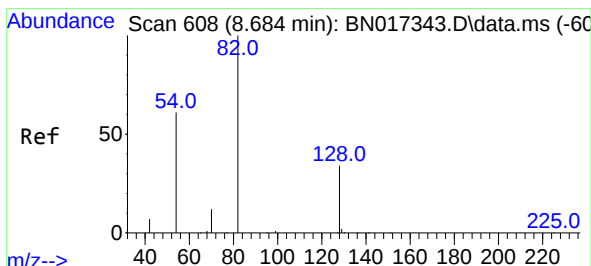
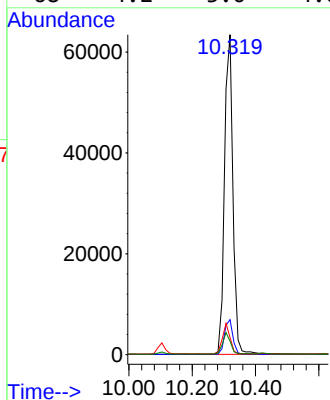
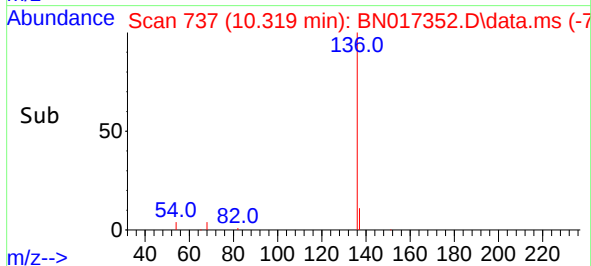


Tgt Ion: 136 Resp: 11749

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	5.4	4.0	6.0
68	4.2	3.0	4.6

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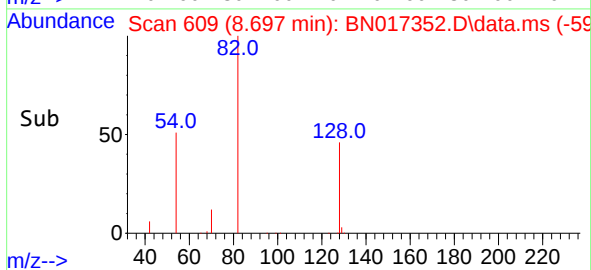
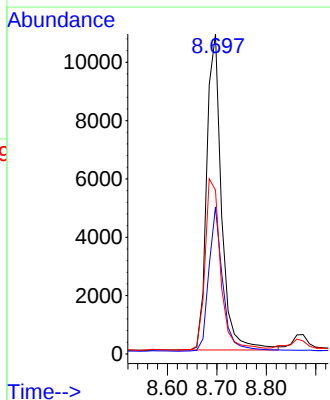
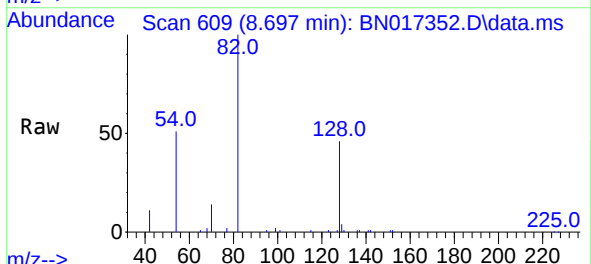
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

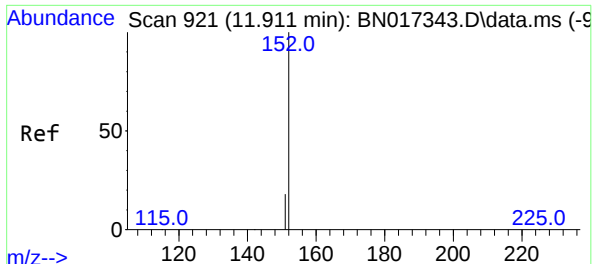


#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.013 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

Tgt Ion: 82 Resp: 22562

Ion	Ratio	Lower	Upper
82	100		
128	46.0	27.7	41.5
54	51.2	49.2	73.8





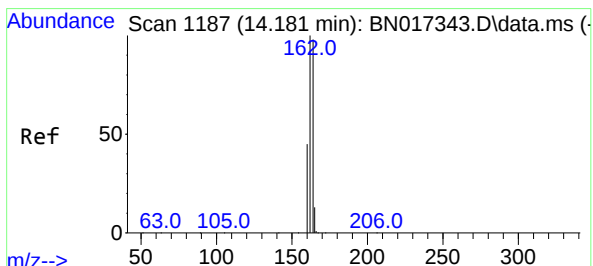
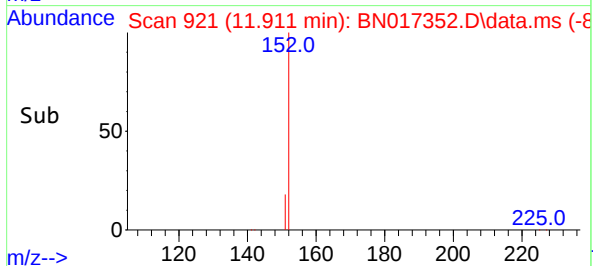
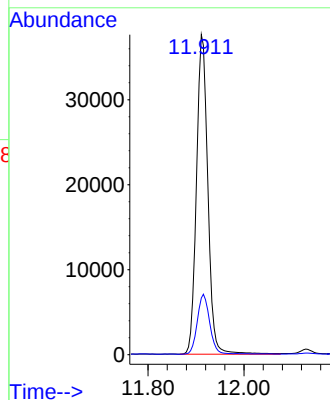
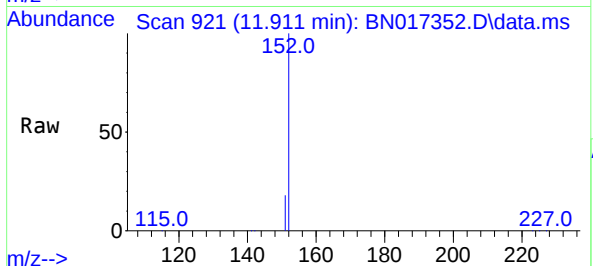
#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 11.911 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-443-445

Tgt Ion:152 Resp: 6177
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

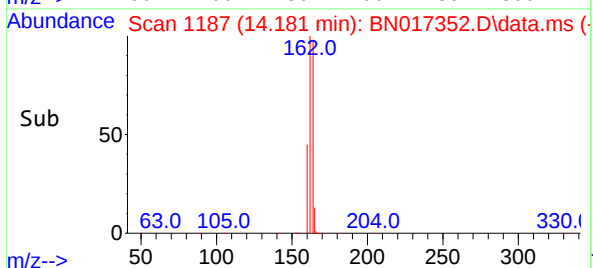
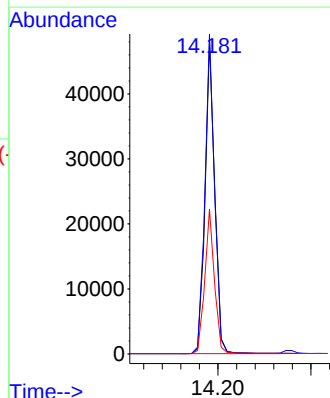
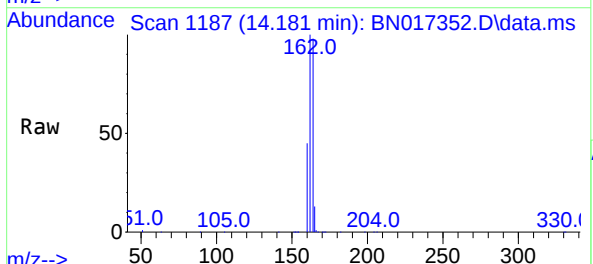
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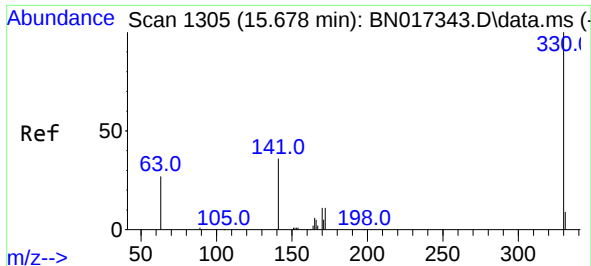
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

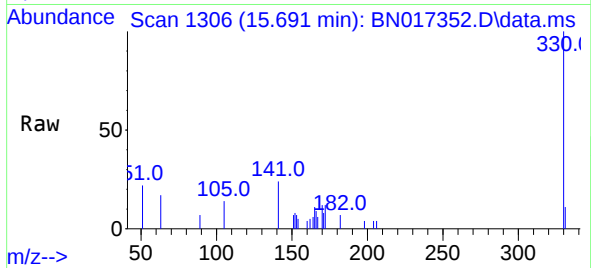
Tgt Ion:164 Resp: 69821
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.2
160 46.3 36.8 55.2





#14
2,4,6-Tribromophenol
Concen: 0.109 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.013 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

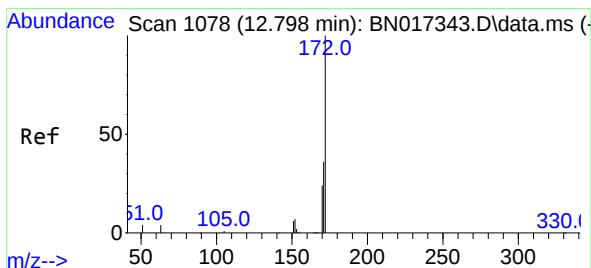
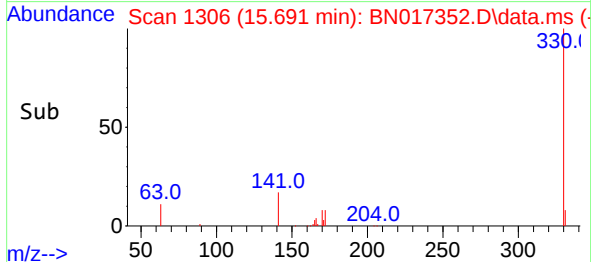
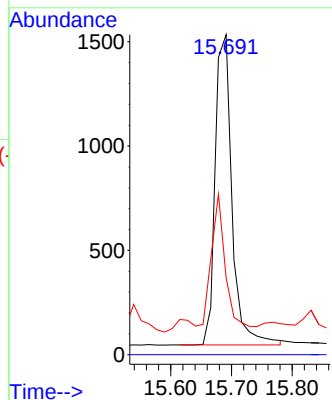
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-443-445



Tgt Ion:330 Resp: 2850
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.4 28.9 43.3

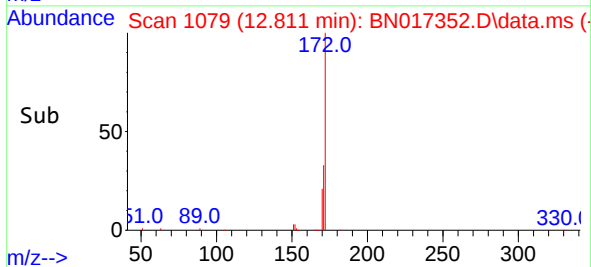
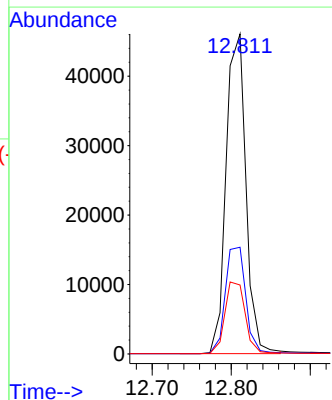
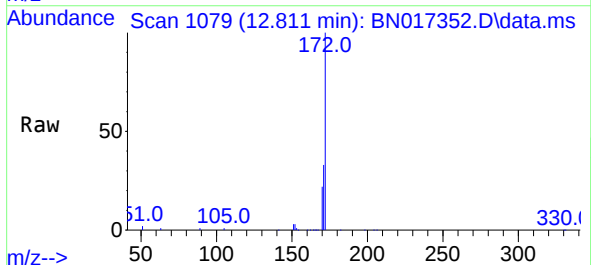
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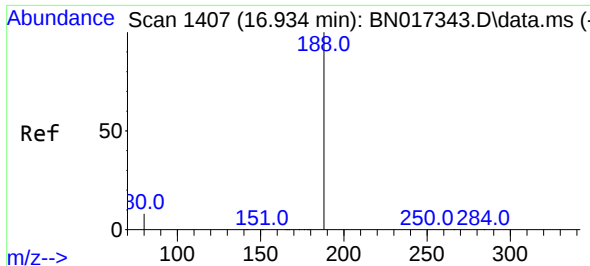
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.013 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

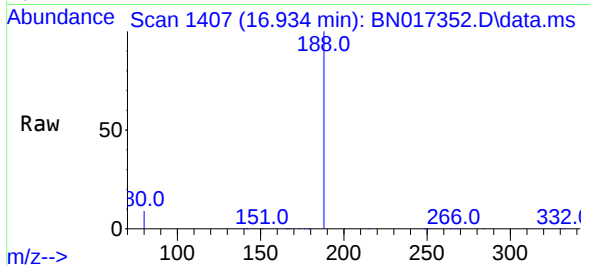
Tgt Ion:172 Resp: 80316
Ion Ratio Lower Upper
172 100
171 33.4 28.7 43.1
170 21.6 19.4 29.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

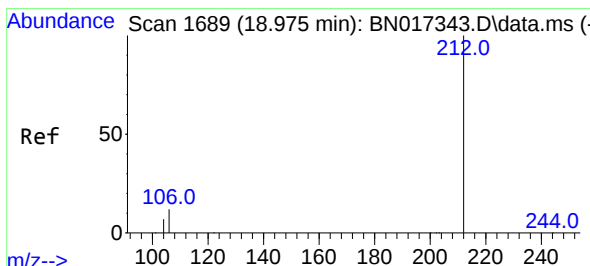
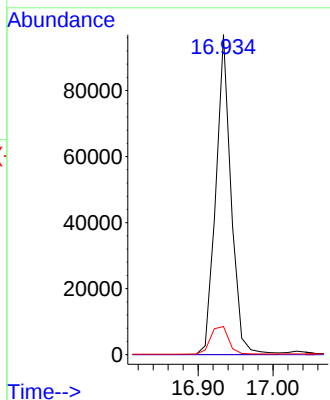
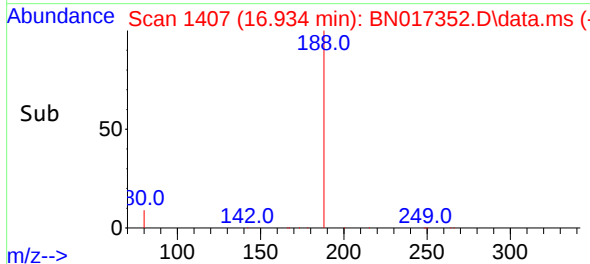
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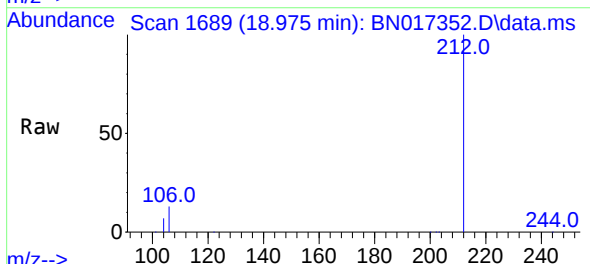
Tgt Ion:188 Resp: 136770
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 6.1 9.1

Manual Integrations
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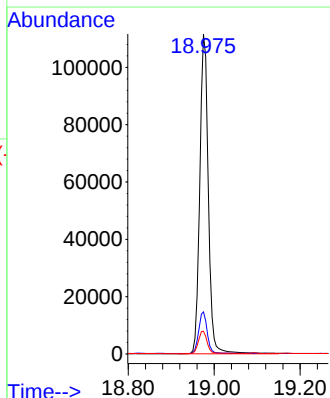
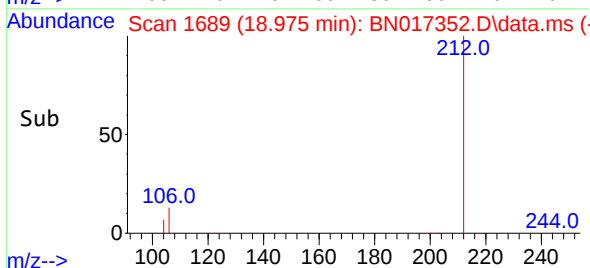
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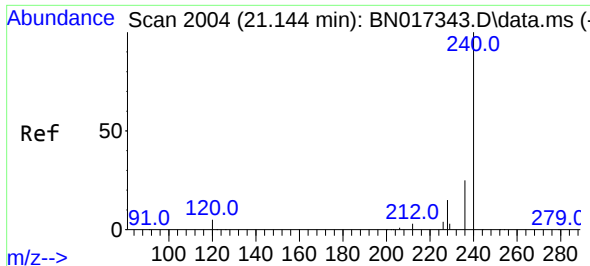


#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 18.975 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40



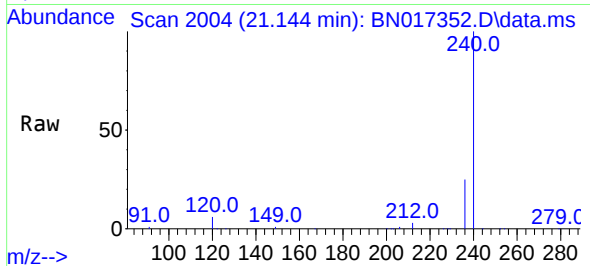
Tgt Ion:212 Resp: 153453
Ion Ratio Lower Upper
212 100
106 13.0 10.5 15.7
104 7.1 5.8 8.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

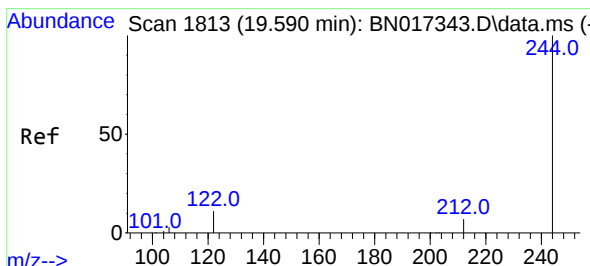
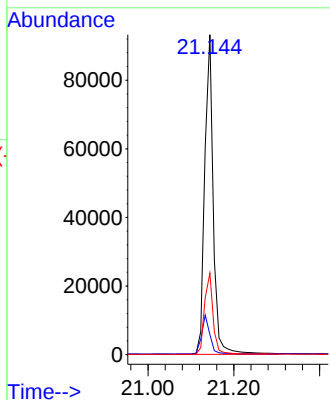
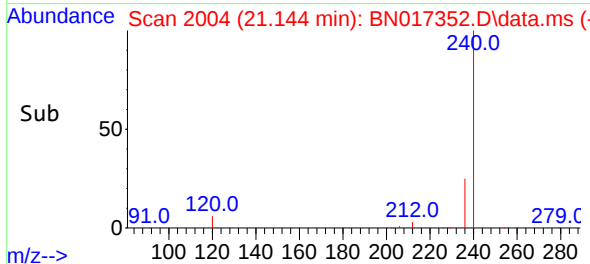
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-443-445



Tgt Ion:240 Resp: 128869
Ion Ratio Lower Upper
240 100
120 6.3 4.2 6.2
236 25.5 20.0 30.0

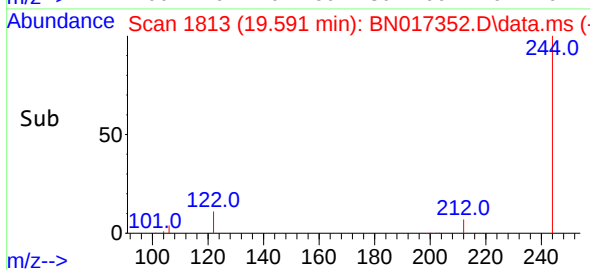
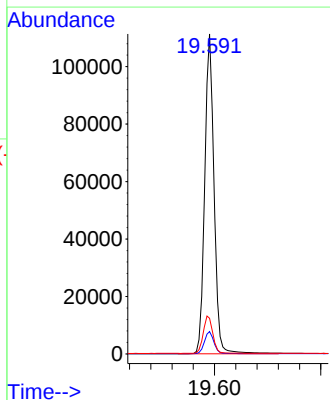
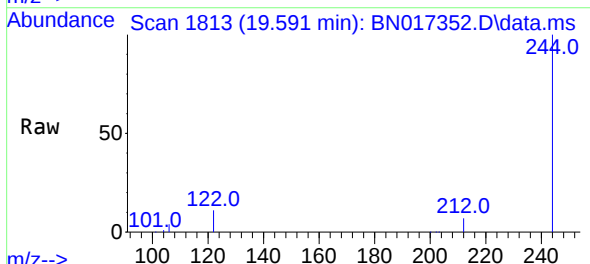
Manual Integrations
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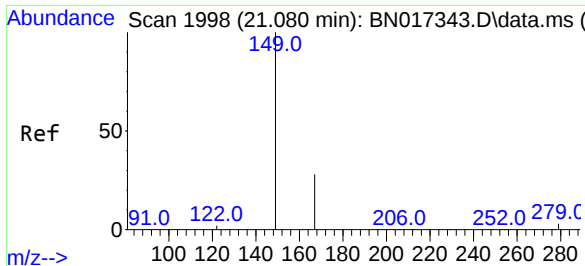
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#31
Terphenyl-d14
Concen: 0.470 ng
RT: 19.591 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

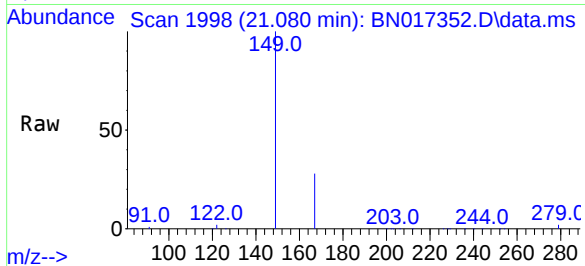
Tgt Ion:244 Resp: 134846
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.2 8.6 13.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.512 ng
RT: 21.080 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40

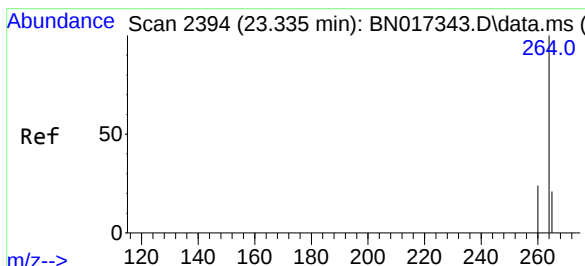
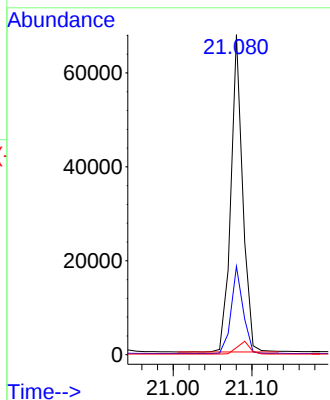
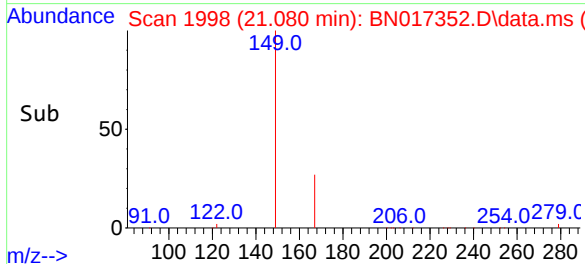
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-443-445



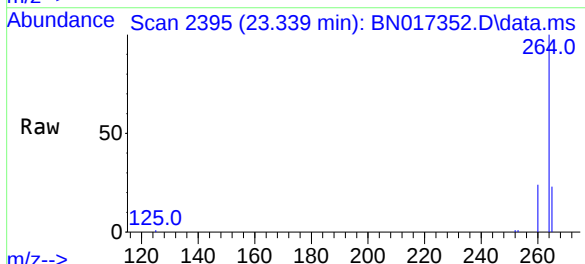
Tgt Ion:149 Resp: 70654
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 4.3 3.4 5.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.339 min Scan# 2395
Delta R.T. 0.004 min
Lab File: BN017352.D
Acq: 09 Nov 2021 16:40



Tgt Ion:264 Resp: 121393
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 23.2 18.6 28.0

