

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
 Data File : BN025756.D
 Acq On : 06 Jun 2023 16:12
 Operator : CG/JU
 Sample : 03021-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20230601

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 05:28:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 15:34:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7083	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18389	0.400	ng	0.01
13) Acenaphthene-d10	14.640	164	11131	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	22009	0.400	ng	0.01
29) Chrysene-d12	21.587	240	11278	0.400	ng	0.02
35) Perylene-d12	24.063	264	9720	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	469m	0.024	ng	0.04
5) Phenol-d6	7.210	99	1047m	0.043	ng	0.05
8) Nitrobenzene-d5	9.202	82	4056	0.237	ng	0.02
11) 2-Methylnaphthalene-d10	12.423	152	8525	0.322	ng	0.02
14) 2,4,6-Tribromophenol	16.152	330	429	0.125	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	15142	0.322	ng	0.01
27) Fluoranthene-d10	19.421	212	18826	0.416	ng	0.00
31) Terphenyl-d14	20.006	244	15840	0.579	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	32404	3.899	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.471	149	2346	0.090	ng	# 96

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

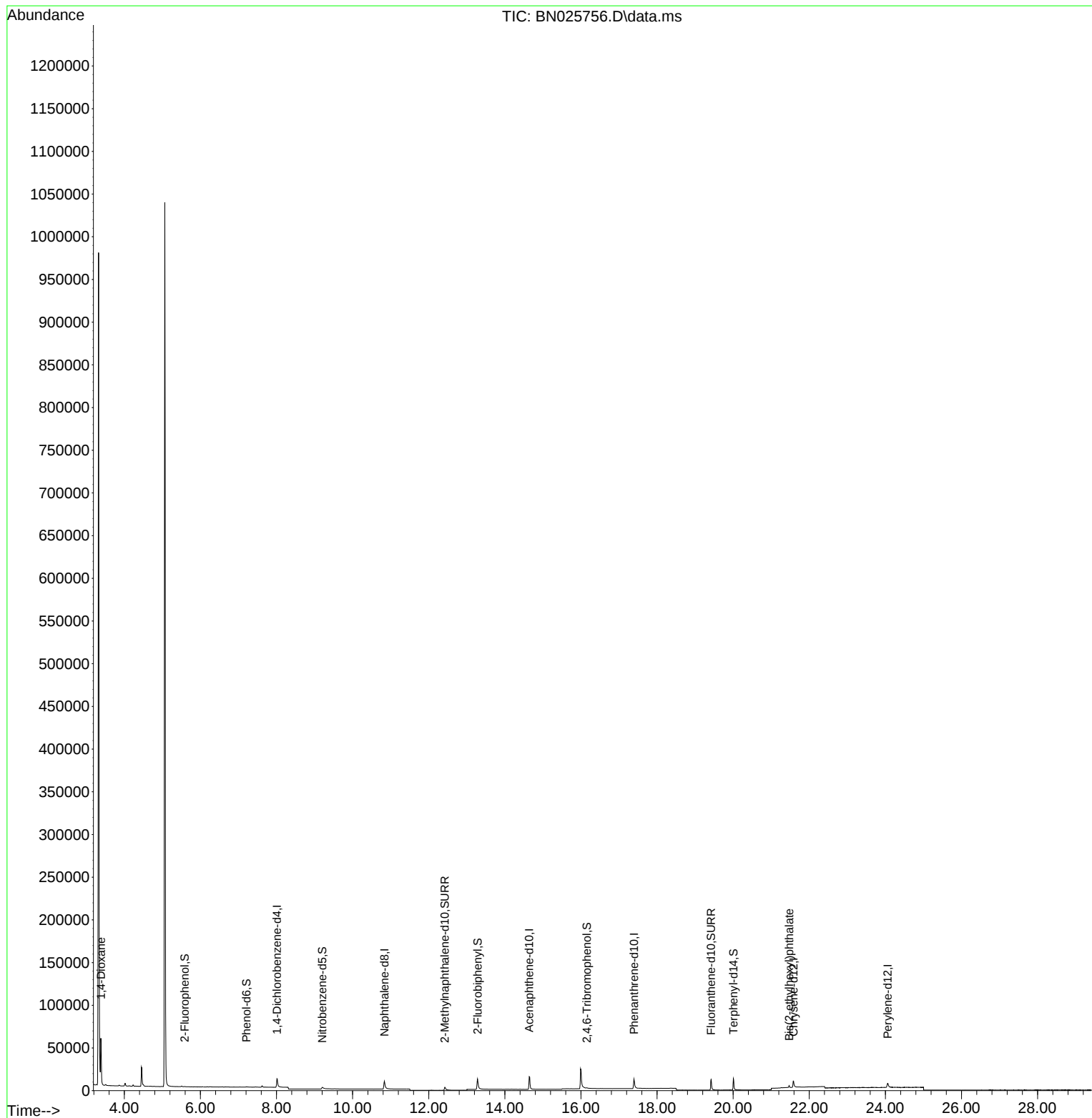
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
Data File : BN025756.D
Acq On : 06 Jun 2023 16:12
Operator : CG/JU
Sample : 03021-01
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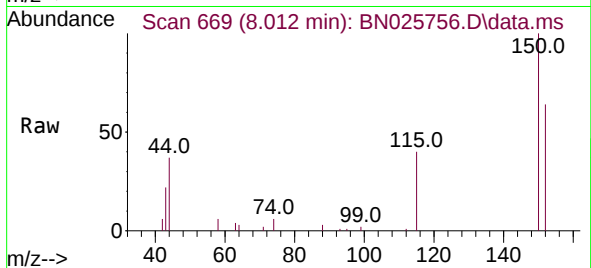
Quant Time: Jun 07 05:28:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 15:34:02 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

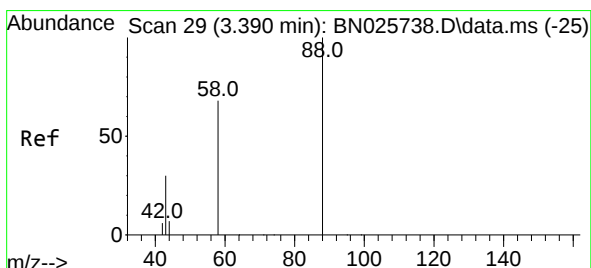
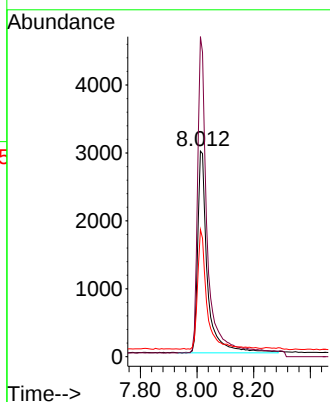
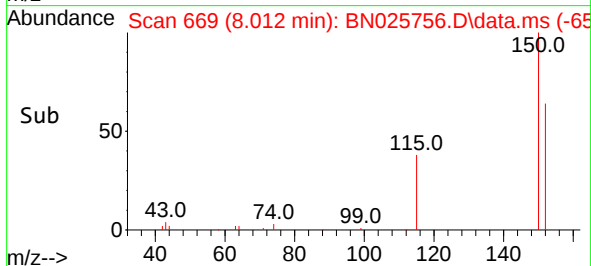
Instrument :
BNA_N
ClientSampleId :
SP-100-20230601



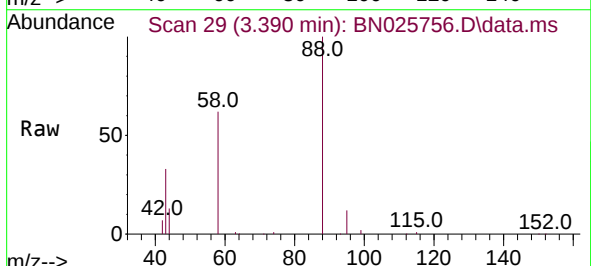
Tgt Ion:152 Resp: 7083
Ion Ratio Lower Upper
152 100
150 155.7 121.5 182.3
115 61.8 47.7 71.5

Manual Integrations
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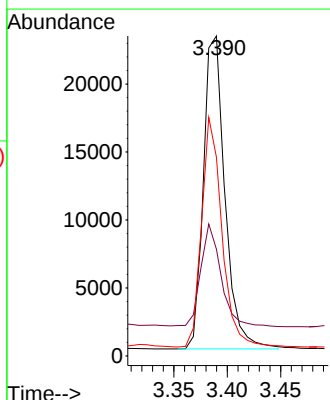
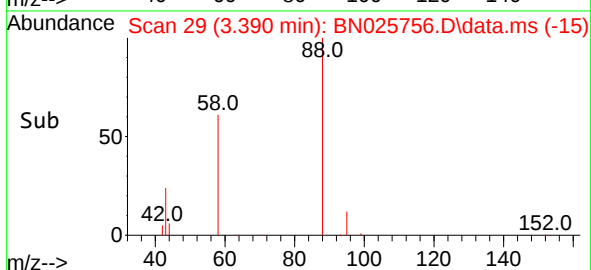
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

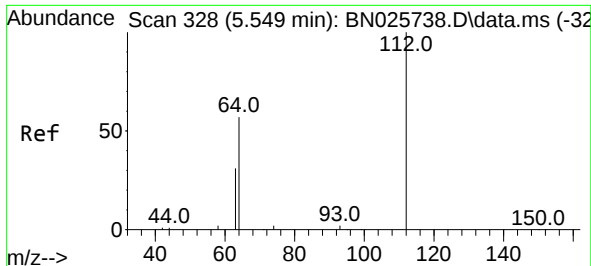


#2
1,4-Dioxane
Concen: 3.899 ng
RT: 3.390 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12



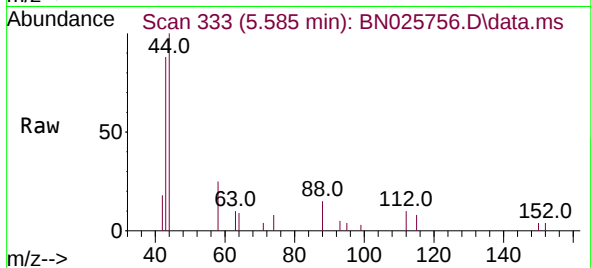
Tgt Ion: 88 Resp: 32404
Ion Ratio Lower Upper
88 100
43 30.6 31.0 46.4#
58 69.0 57.3 85.9





#4
2-Fluorophenol
Concen: 0.024 ng m
RT: 5.585 min Scan# 311
Delta R.T. 0.036 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

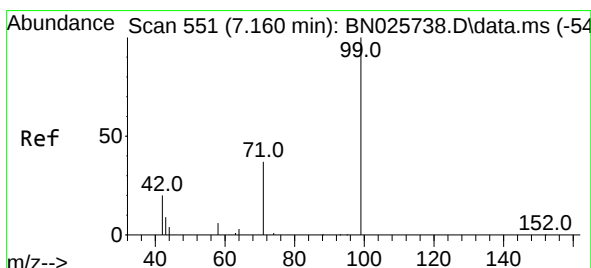
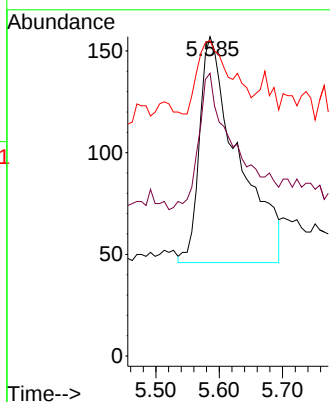
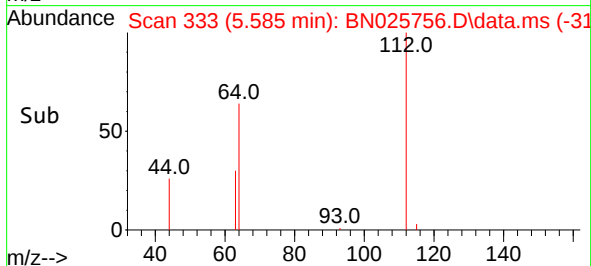
Instrument :
BNA_N
ClientSampleId :
SP-100-20230601



Tgt Ion: 112 Resp: 469
Ion Ratio Lower Upper
112 100
64 52.0 47.5 71.3
63 28.1 26.2 39.4

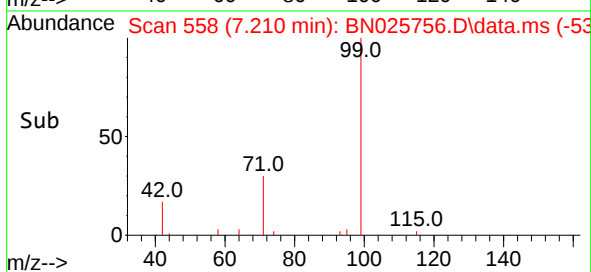
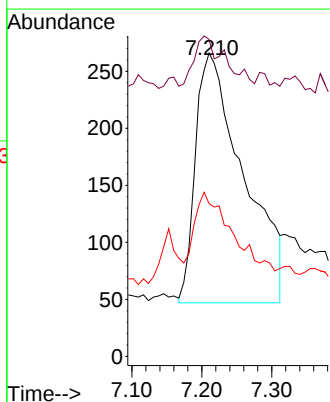
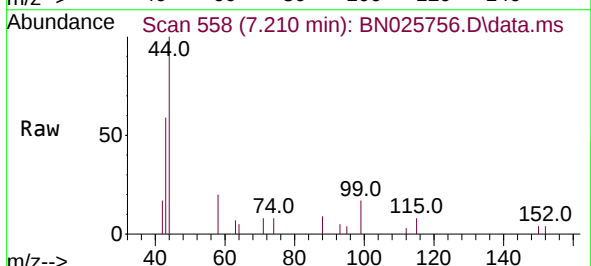
Manual Integrations
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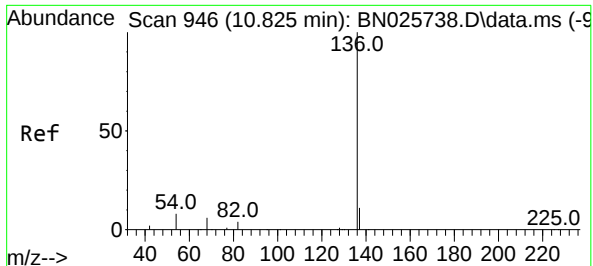
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#5
Phenol-d6
Concen: 0.043 ng m
RT: 7.210 min Scan# 558
Delta R.T. 0.051 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

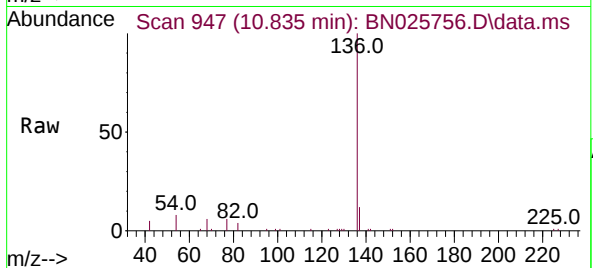
Tgt Ion: 99 Resp: 1047
Ion Ratio Lower Upper
99 100
42 13.6 18.6 28.0#
71 21.2 30.5 45.7#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

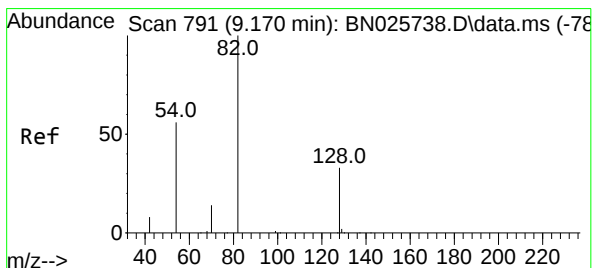
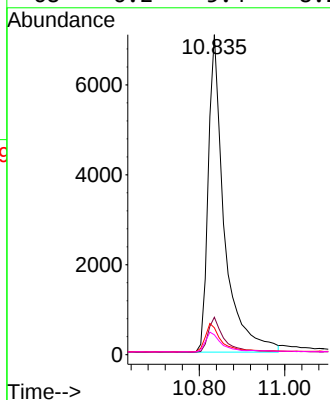
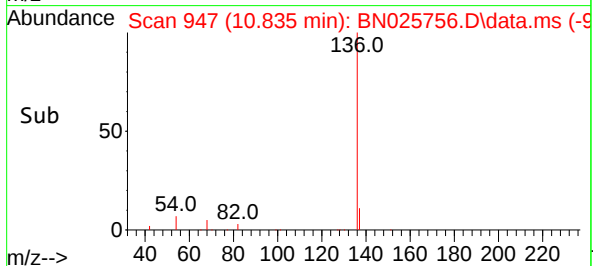
Instrument :
BNA_N
ClientSampleId :
SP-100-20230601



Tgt Ion:136 Resp: 18389
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 8.4 7.2 10.8
68 6.2 5.4 8.2

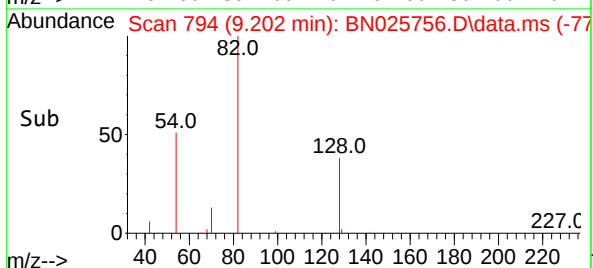
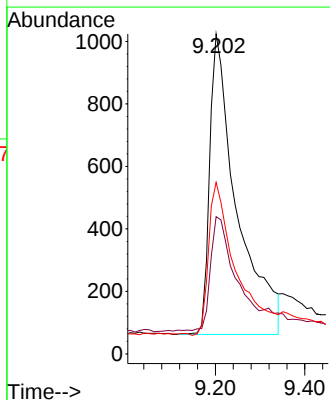
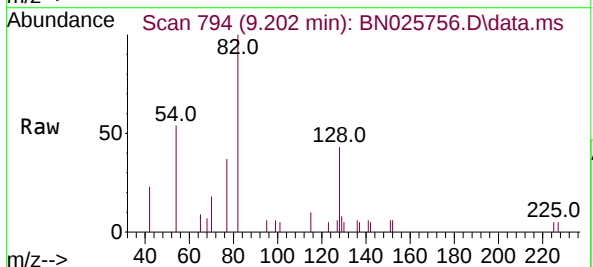
Manual Integrations
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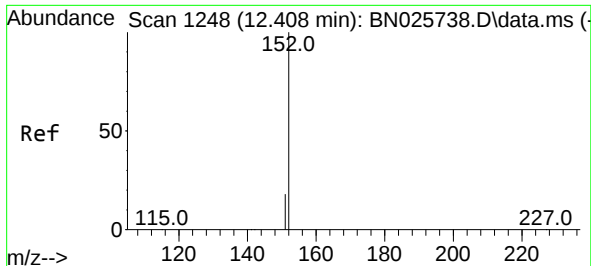
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.021 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

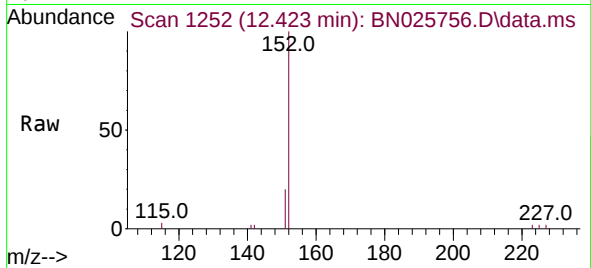
Tgt Ion: 82 Resp: 4056
Ion Ratio Lower Upper
82 100
128 42.9 27.6 41.4#
54 53.6 45.7 68.5





#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.423 min Scan# 1252
Delta R.T. 0.015 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

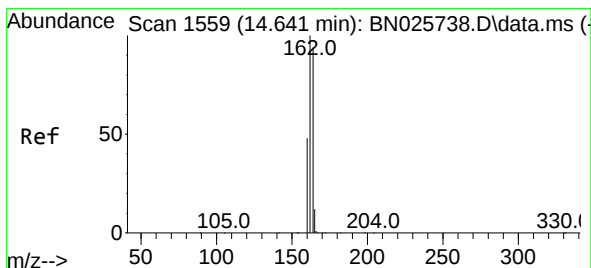
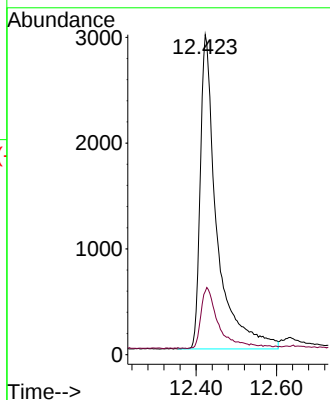
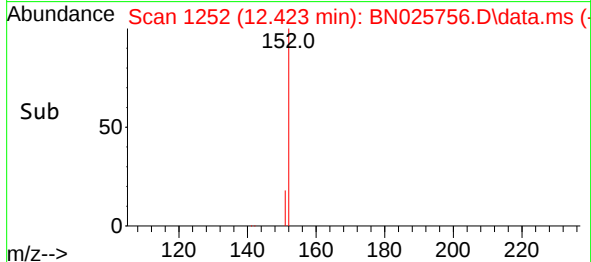
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ClientSampleId :
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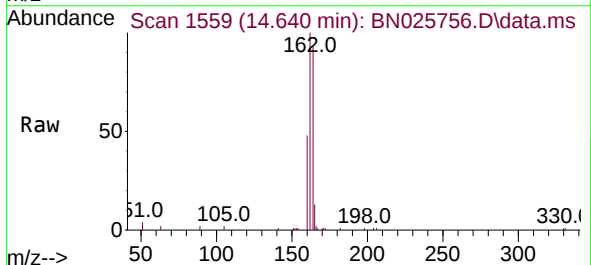
Tgt Ion:152 Resp: 852
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6

Manual Integrations
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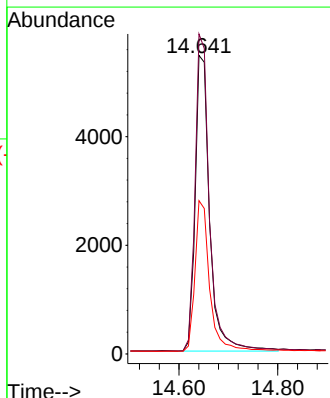
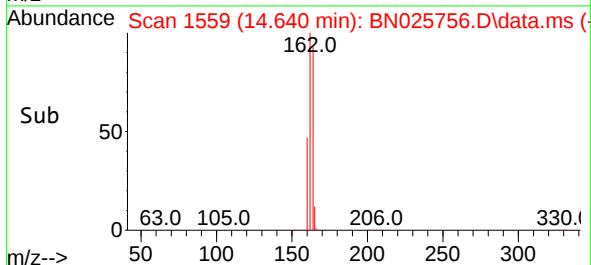
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

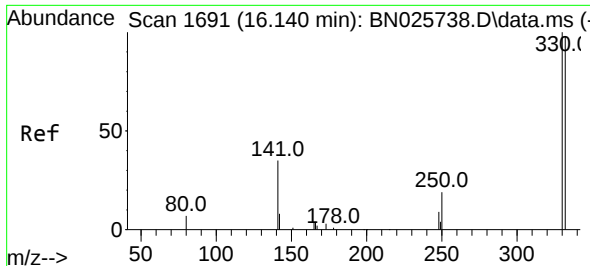


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12



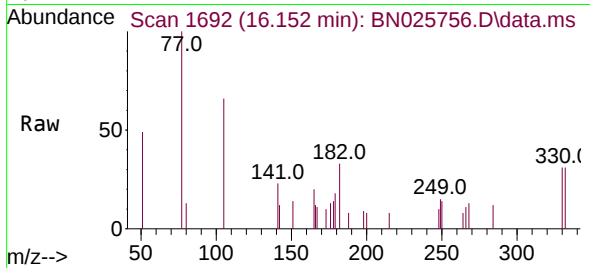
Tgt Ion:164 Resp: 11131
Ion Ratio Lower Upper
164 100
162 107.2 85.0 127.6
160 51.3 41.1 61.7





#14
2,4,6-Tribromophenol
Concen: 0.125 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.012 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

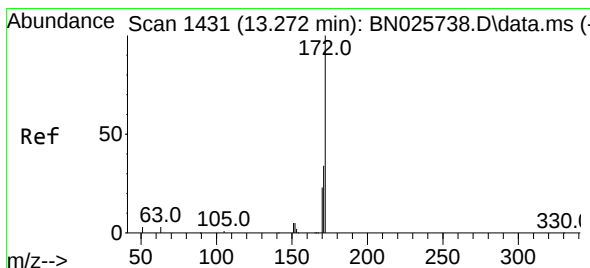
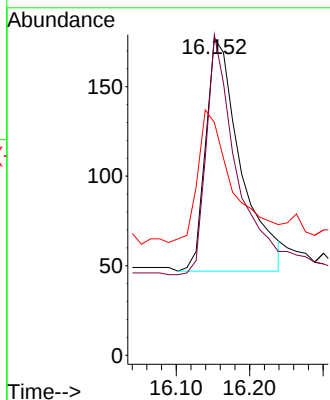
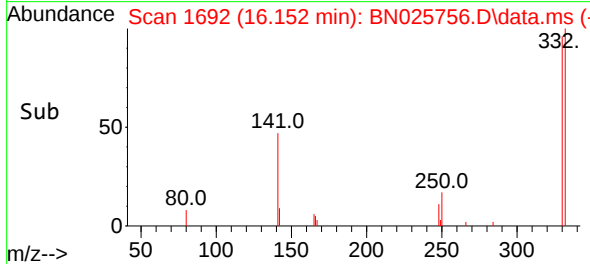
Instrument :
BNA_N
ClientSampleId :
SP-100-20230601



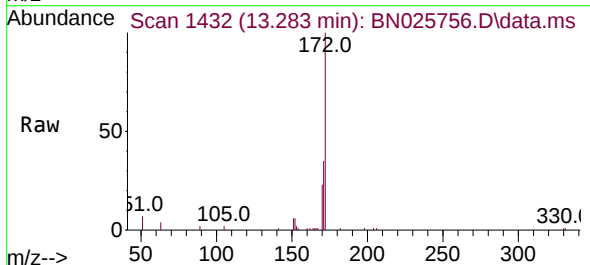
Tgt Ion: 330 Resp: 429
Ion Ratio Lower Upper
330 100
332 90.0 77.3 115.9
141 57.3 55.0 82.6

Manual Integrations
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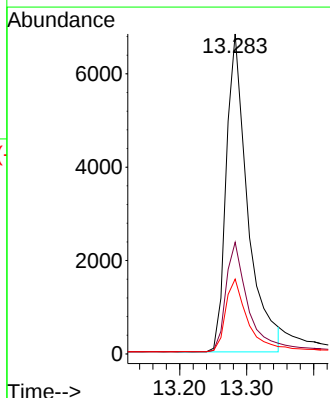
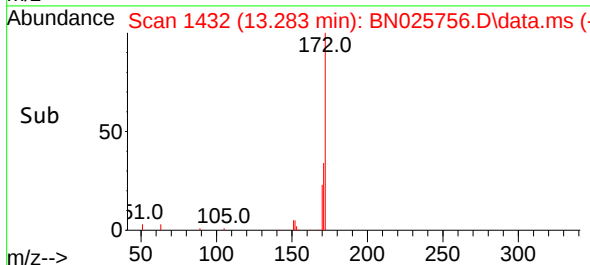
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

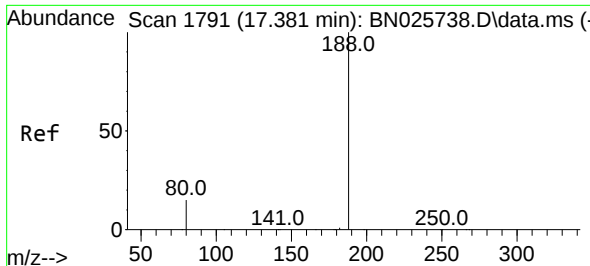


#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12



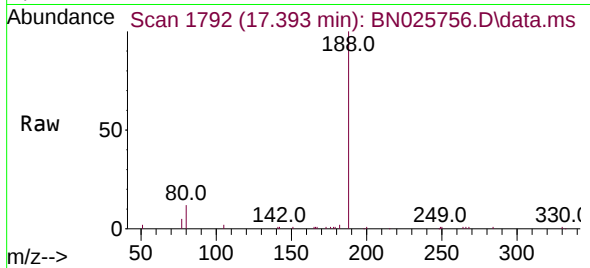
Tgt Ion: 172 Resp: 15142
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 23.4 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

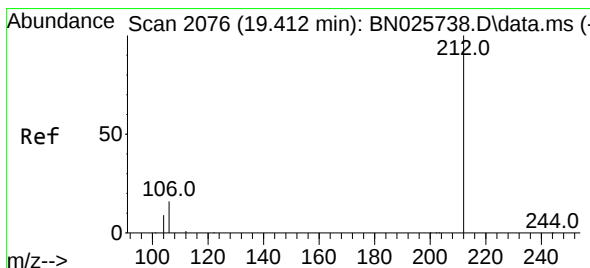
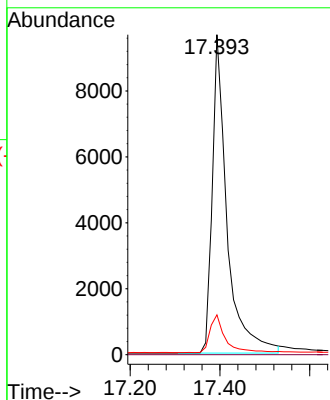
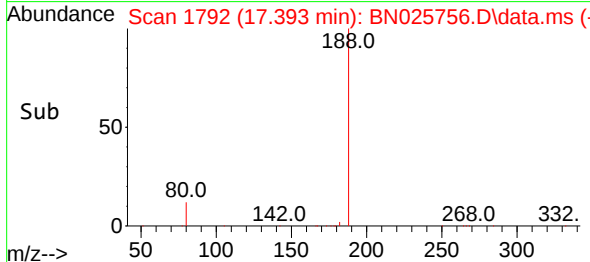
Instrument :
BNA_N
ClientSampleId :
SP-100-20230601



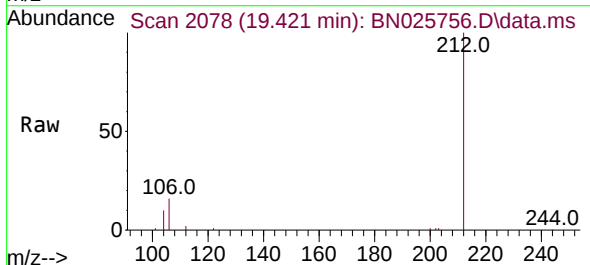
Tgt Ion:188 Resp: 22009
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 12.1 18.1

Manual Integrations
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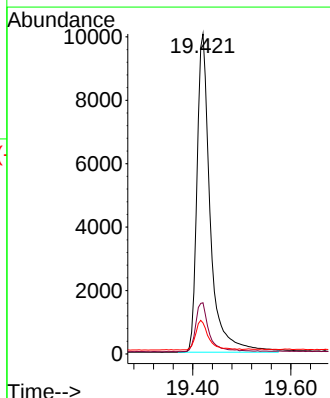
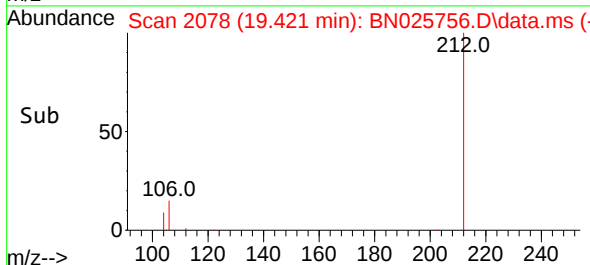
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

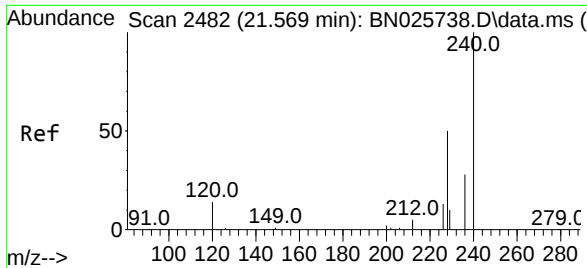


#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.421 min Scan# 2078
Delta R.T. 0.009 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12



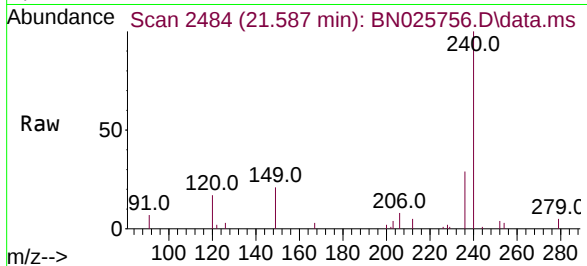
Tgt Ion:212 Resp: 18826
Ion Ratio Lower Upper
212 100
106 15.4 13.0 19.6
104 9.1 7.7 11.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2484
Delta R.T. 0.018 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

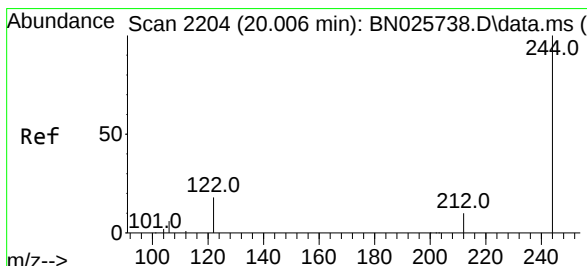
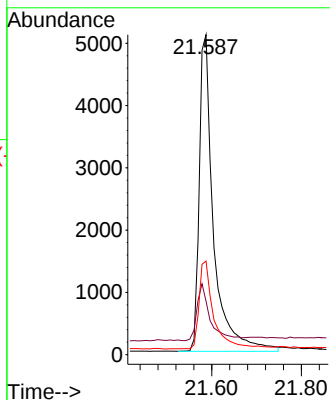
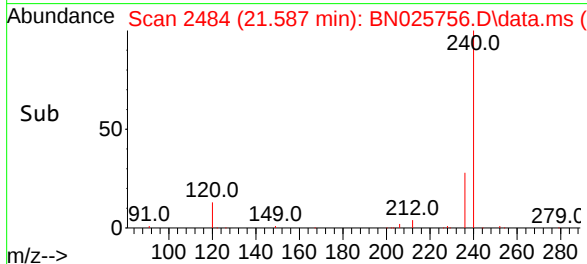
Instrument :
BNA_N
ClientSampleId :
SP-100-20230601



Tgt Ion:240 Resp: 11278
Ion Ratio Lower Upper
240 100
120 16.7 13.2 19.8
236 29.2 23.1 34.7

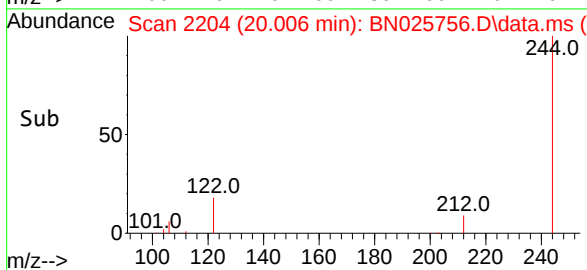
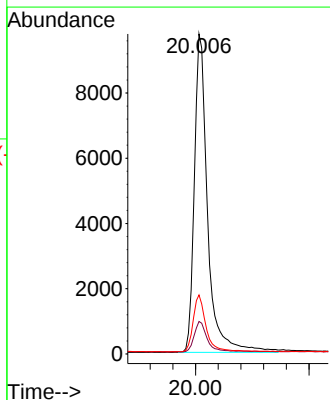
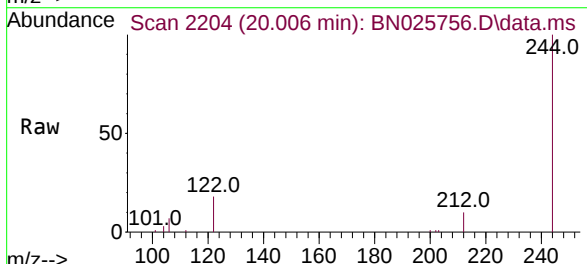
Manual Integrations
APPROVED

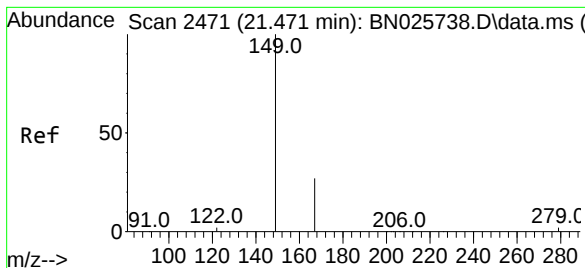
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#31
Terphenyl-d14
Concen: 0.579 ng
RT: 20.006 min Scan# 2204
Delta R.T. 0.005 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

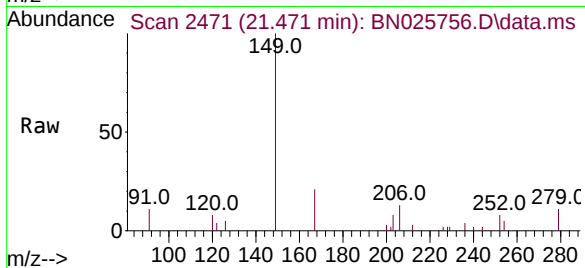
Tgt Ion:244 Resp: 15840
Ion Ratio Lower Upper
244 100
212 10.1 8.6 12.8
122 18.5 15.2 22.8





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.471 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

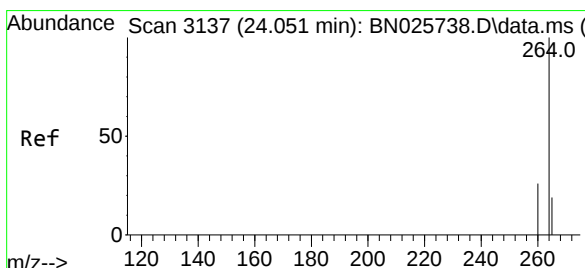
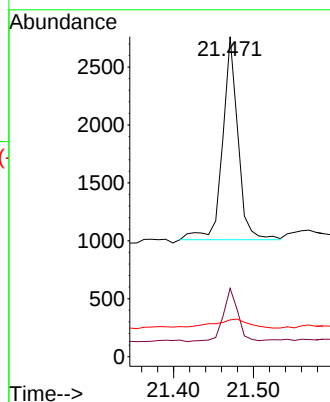
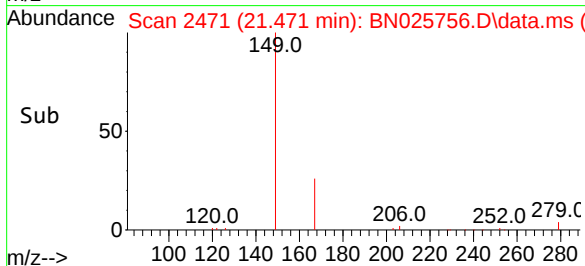
Instrument :
BNA_N
ClientSampleId :
SP-100-20230601



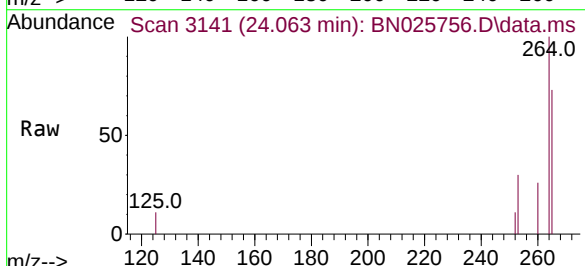
Tgt Ion:149 Resp: 2340
Ion Ratio Lower Upper
149 100
167 25.1 21.0 31.6
279 9.6 2.2 3.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.063 min Scan# 3141
Delta R.T. 0.003 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12



Tgt Ion:264 Resp: 9720
Ion Ratio Lower Upper
264 100
260 26.3 21.4 32.2
265 73.4 44.7 67.1

