

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017823.D
 Acq On : 09 Dec 2021 06:59
 Operator : CG/JU
 Sample : M4922-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20211130

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 01:51:41 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	20456	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	79021	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	56054	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	118275	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	96487	0.400	ng	# 0.01
35) Perylene-d12	23.592	264	67789	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5761	0.117	ng	0.00
5) Phenol-d6	6.903	99	2945	0.063	ng	0.00
8) Nitrobenzene-d5	8.859	82	15253	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	41632	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	2272	0.078	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	63370	0.309	ng	0.00
27) Fluoranthene-d10	19.129	212	137625	0.348	ng	0.00
31) Terphenyl-d14	19.735	244	110698	0.534	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	2266m	0.301	ng	
34) Bis(2-ethylhexyl)phtha...	21.219	149	12564	0.093	ng	99

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

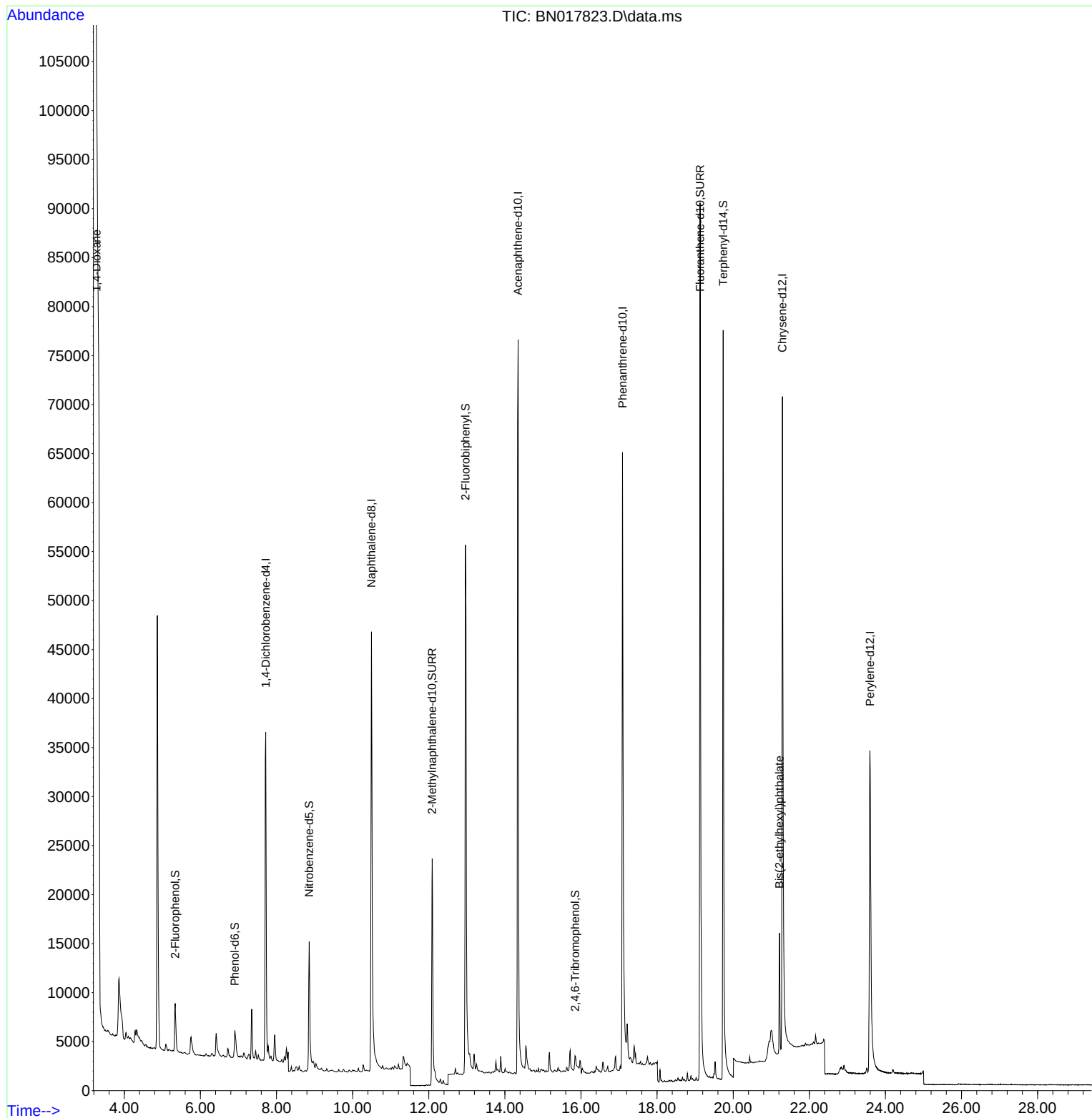
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
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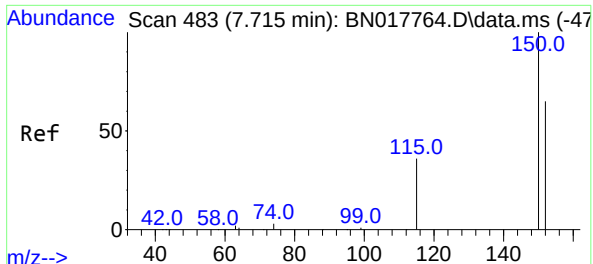
Instrument :
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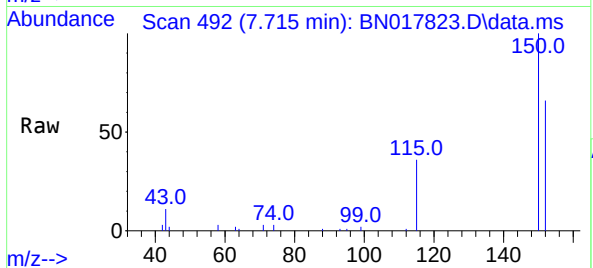
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Supervised By :mohammad ahmed 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

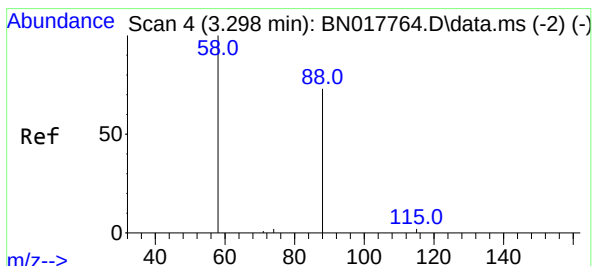
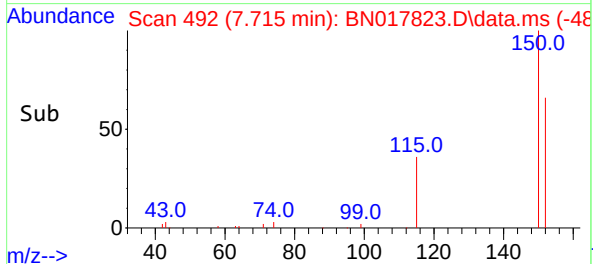
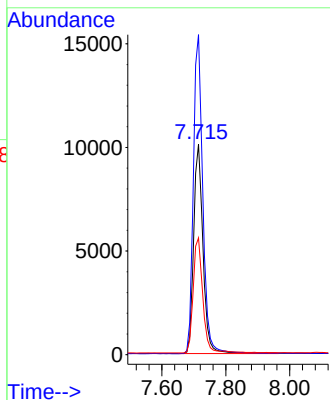
Instrument :
BNA_N
ClientSampleId :
DUP01-20211130



Tgt Ion:152 Resp: 20450
Ion Ratio Lower Upper
152 100
150 152.1 123.0 184.4
115 55.5 45.3 67.9

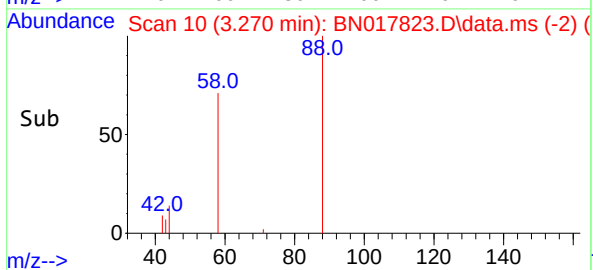
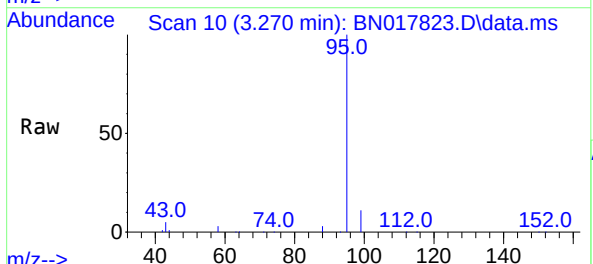
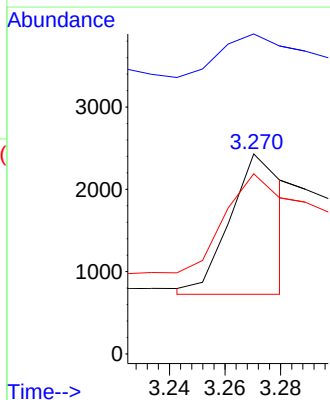
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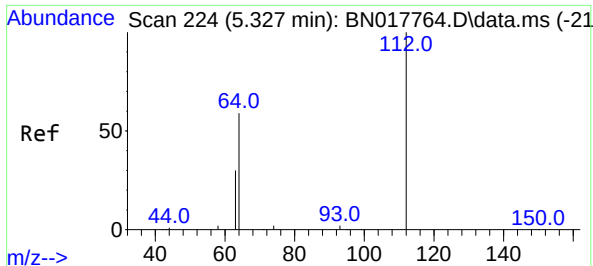
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Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 0.301 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

Tgt Ion: 88 Resp: 2266
Ion Ratio Lower Upper
88 100
43 53.4 0.0 0.0#
58 151.8 0.0 0.0#





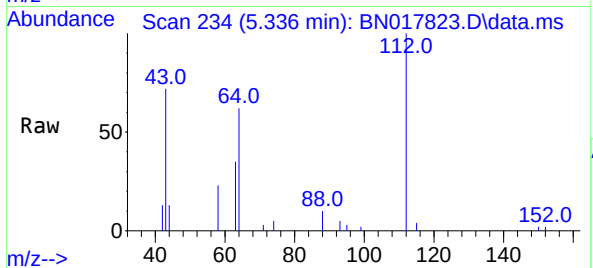
#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.336 min Scan# 211
Delta R.T. 0.009 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

Instrument :

BNA_N

ClientSampleId :

DUP01-20211130

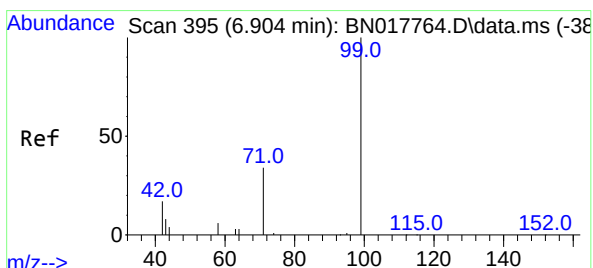
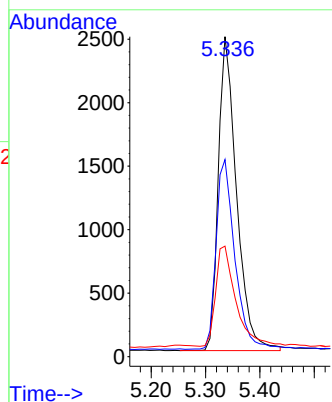


Tgt Ion: 112 Resp: 576
Ion Ratio Lower Upper
112 100
64 62.1 49.3 73.9
63 35.4 25.8 38.8

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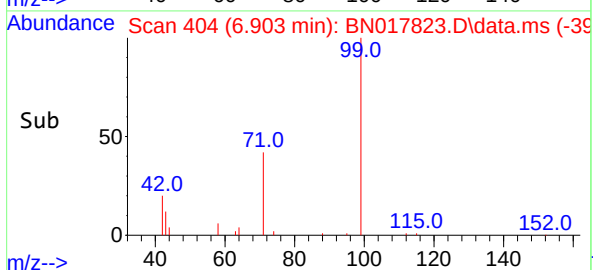
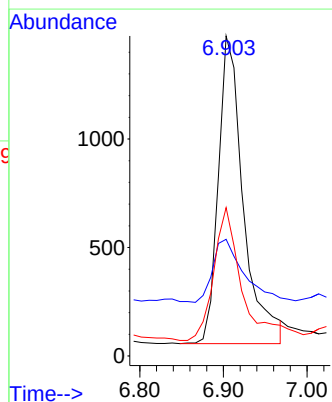
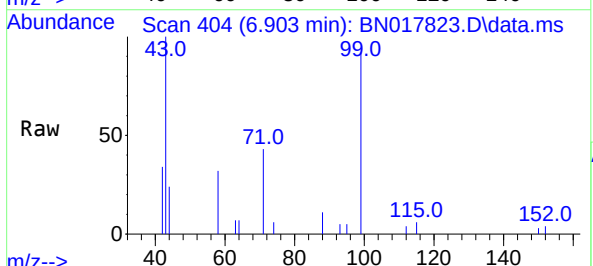
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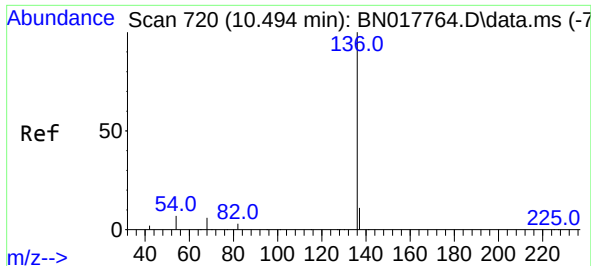
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#5
Phenol-d6
Concen: 0.063 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

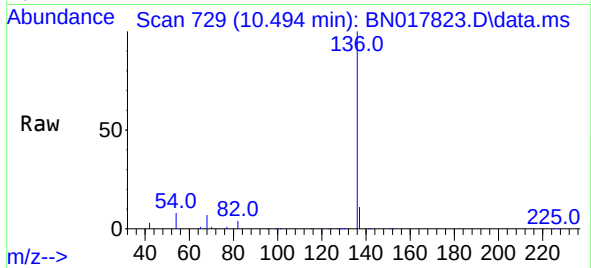
Tgt Ion: 99 Resp: 2945
Ion Ratio Lower Upper
99 100
42 25.4 16.6 25.0#
71 47.0 29.0 43.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

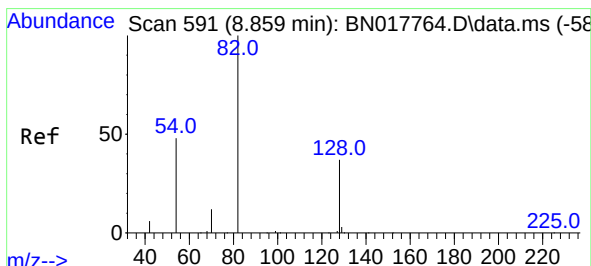
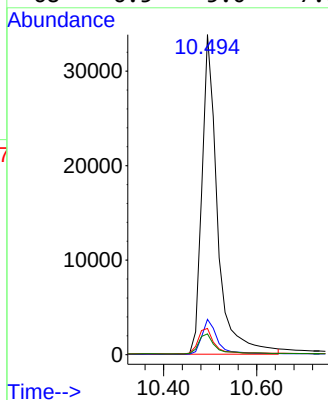
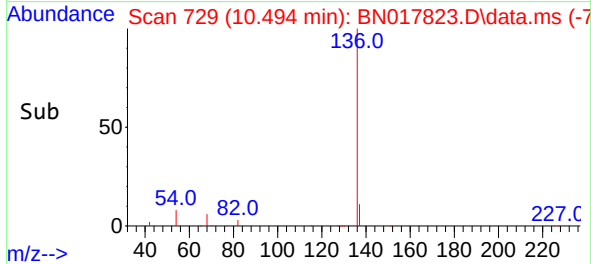
Instrument :
BNA_N
ClientSampleId :
DUP01-20211130



Tgt Ion:136 Resp: 7902
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.2 5.9 8.9
68 6.5 5.0 7.6

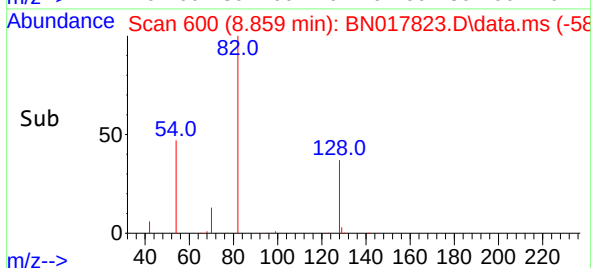
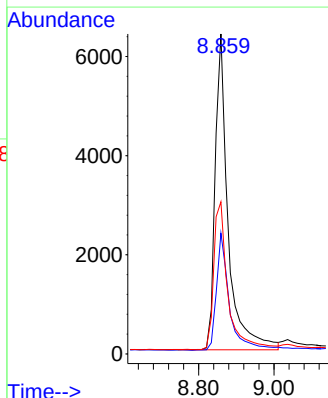
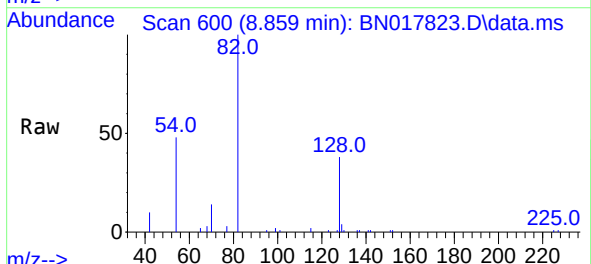
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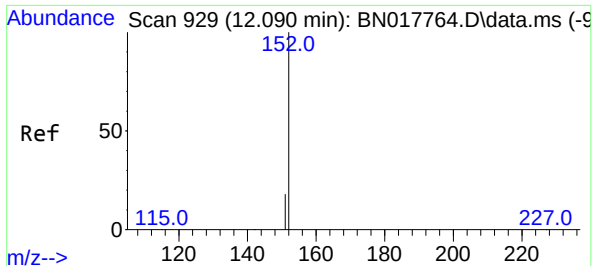
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#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

Tgt Ion: 82 Resp: 15253
Ion Ratio Lower Upper
82 100
128 37.7 30.2 45.2
54 47.6 39.0 58.6





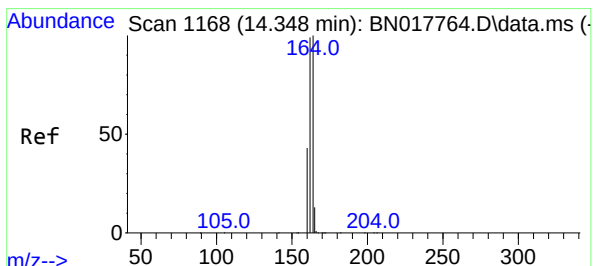
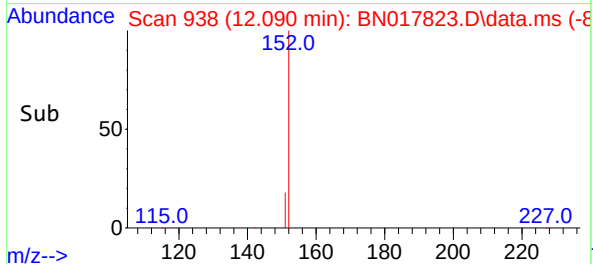
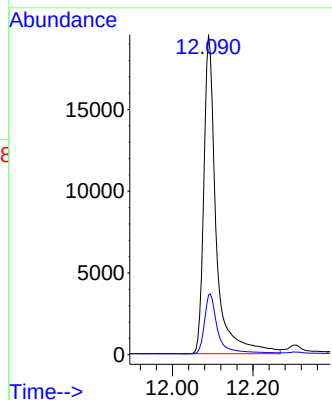
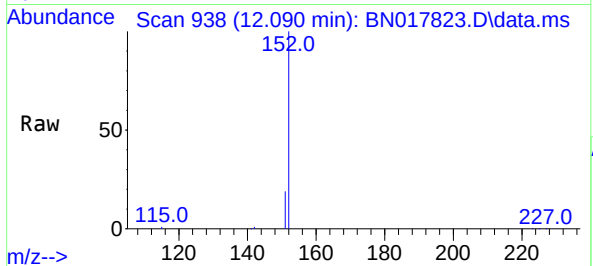
#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.090 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

Instrument :
BNA_N
ClientSampleId :
DUP01-20211130

Tgt Ion:152 Resp: 4163
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

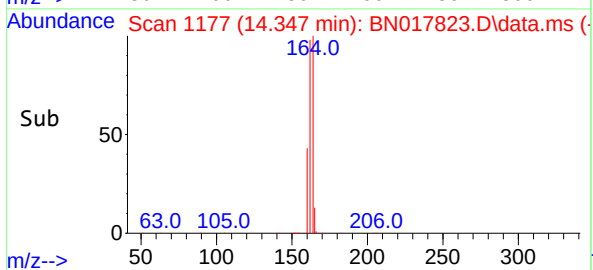
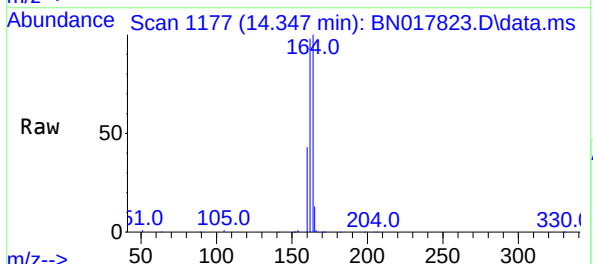
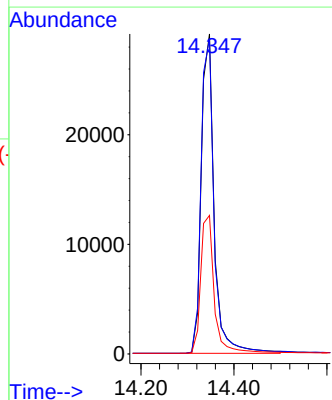
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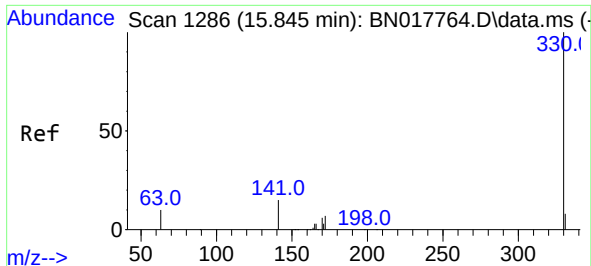
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

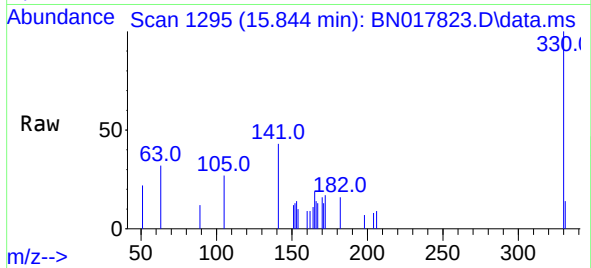
Tgt Ion:164 Resp: 56054
Ion Ratio Lower Upper
164 100
162 98.5 79.0 118.6
160 43.3 34.6 52.0





#14
2,4,6-Tribromophenol
Concen: 0.078 ng
RT: 15.844 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

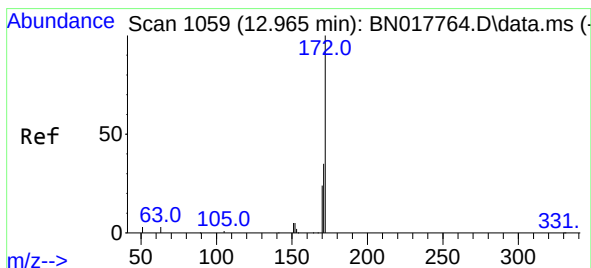
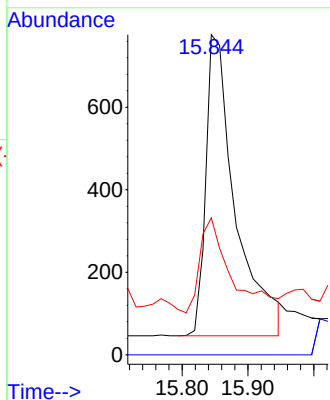
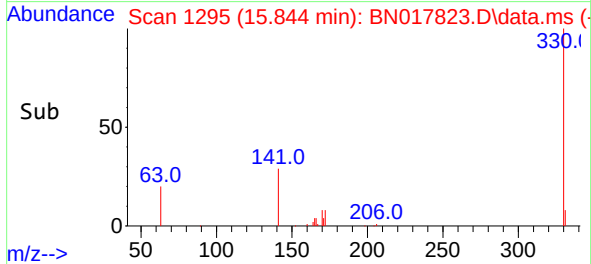
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:330 Resp: 2272
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.5 21.5 32.3

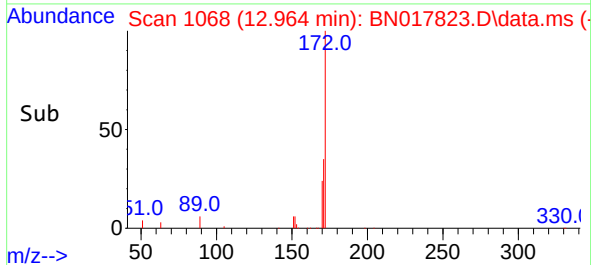
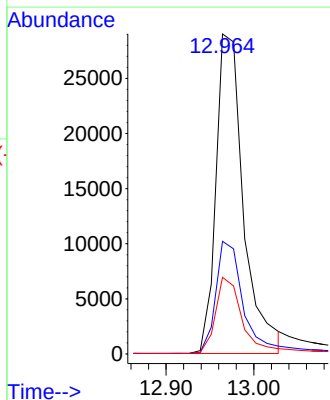
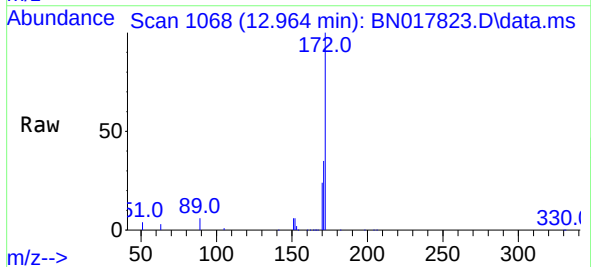
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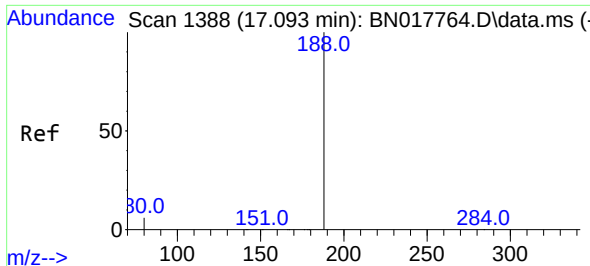
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Supervised By :mohammad ahmed 12/15/2021



#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

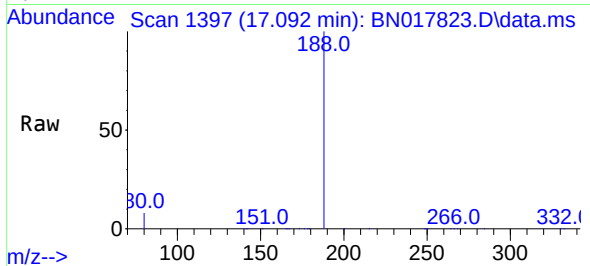
Tgt Ion:172 Resp: 63370
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.0 18.9 28.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11827
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

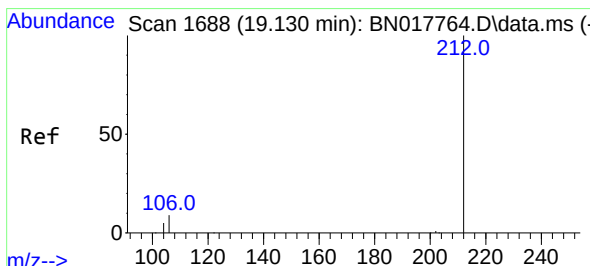
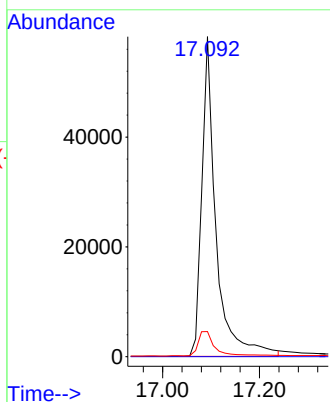
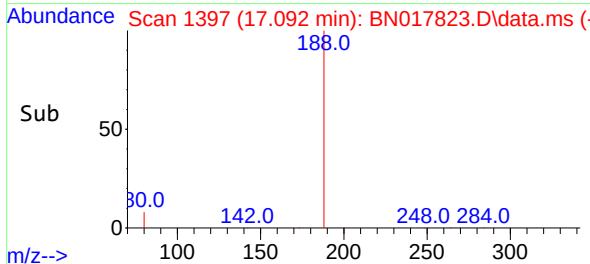
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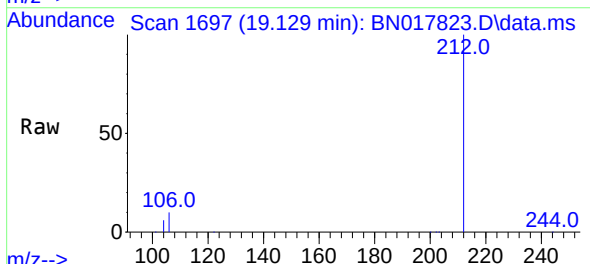
Tgt Ion:188 Resp: 11827
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 5.1 7.7

Manual Integrations
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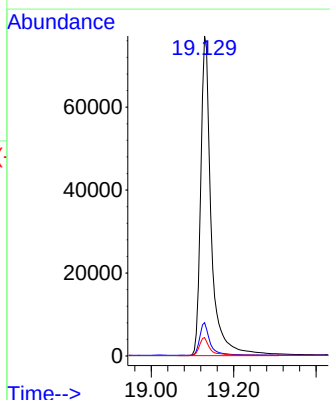
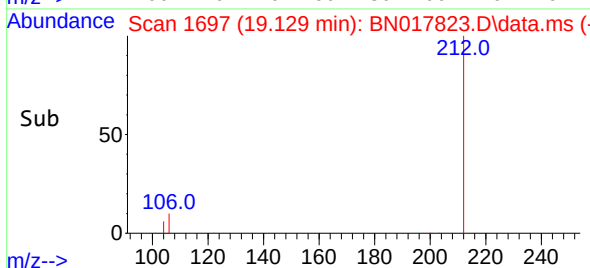
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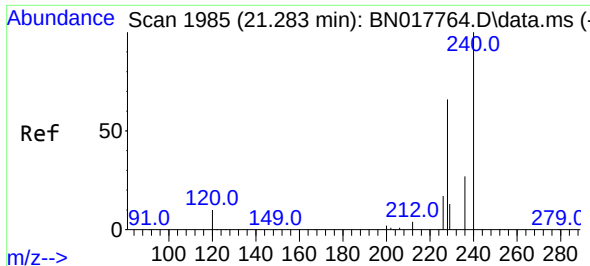


#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59



Tgt Ion:212 Resp: 137625
Ion Ratio Lower Upper
212 100
106 9.9 8.2 12.2
104 5.6 4.6 6.8





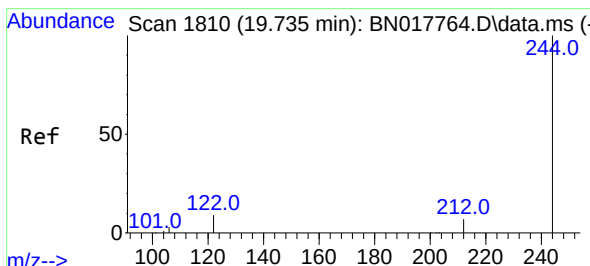
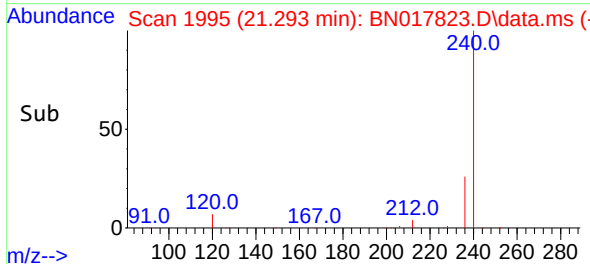
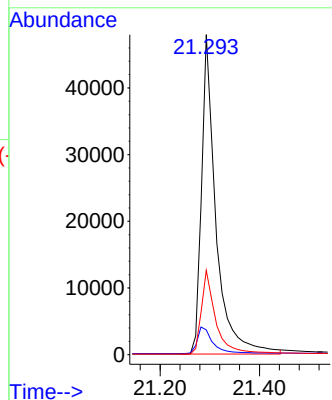
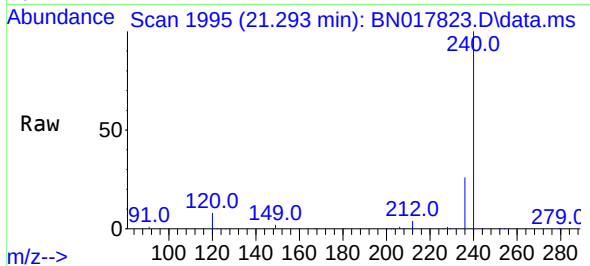
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

Instrument :
BNA_N
ClientSampleId :
DUP01-20211130

Tgt Ion:240 Resp: 9648
Ion Ratio Lower Upper
240 100
120 7.8 7.9 11.9
236 26.3 21.4 32.2

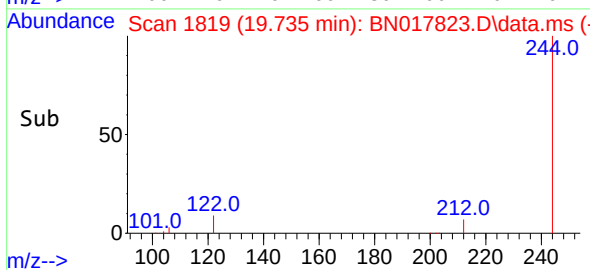
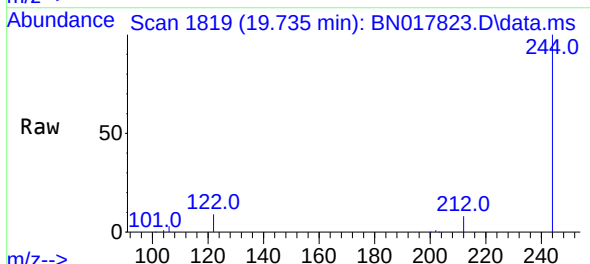
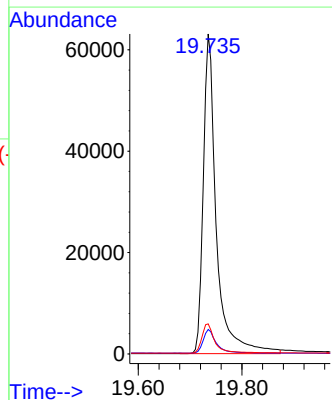
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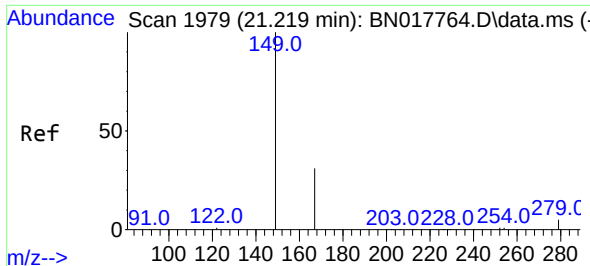
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Supervised By :mohammad ahmed 12/15/2021



#31
Terphenyl-d14
Concen: 0.534 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

Tgt Ion:244 Resp: 110698
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 9.4 7.1 10.7





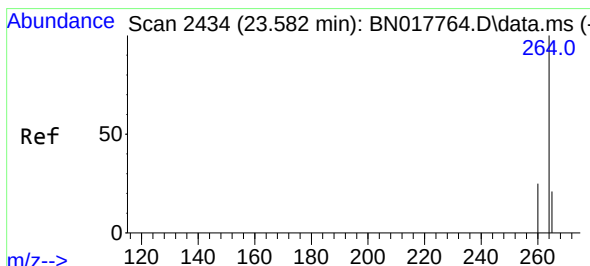
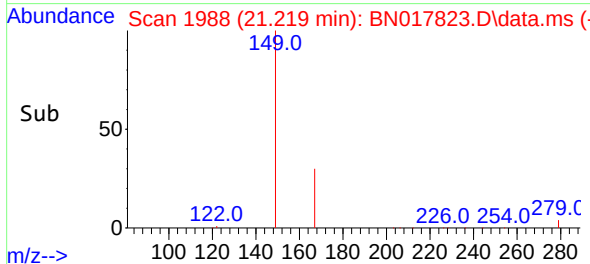
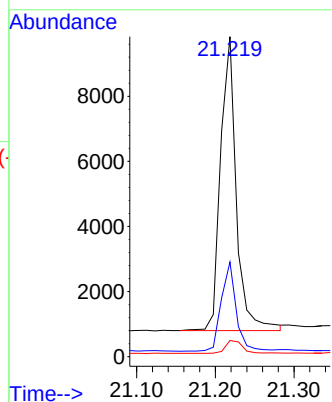
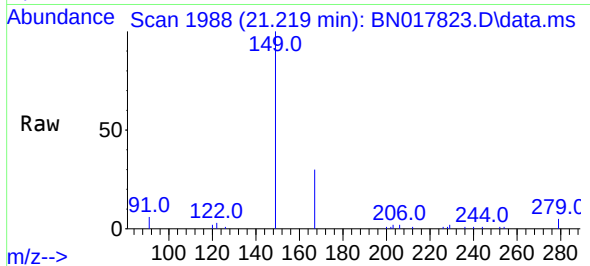
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.093 ng
RT: 21.219 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

Instrument :
BNA_N
ClientSampleId :
DUP01-20211130

Tgt Ion:149 Resp: 12564
Ion Ratio Lower Upper
149 100
167 28.5 23.5 35.3
279 4.8 3.8 5.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.592 min Scan# 2446
Delta R.T. 0.010 min
Lab File: BN017823.D
Acq: 09 Dec 2021 06:59

Tgt Ion:264 Resp: 67789
Ion Ratio Lower Upper
264 100
260 25.1 20.0 30.0
265 24.4 20.5 30.7

