

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017839.D
 Acq On : 09 Dec 2021 17:54
 Operator : CG/JU
 Sample : M4924-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20211202

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 06:48:16 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	7.714	152	19832	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	79118	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	50641	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	101731	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	82238	0.400	ng	# 0.00
35) Perylene-d12	23.592	264	51997	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.335	112	5483	0.114	ng	0.00
5) Phenol-d6	6.903	99	2700	0.060	ng	0.00
8) Nitrobenzene-d5	8.859	82	12947	0.246	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	38372	0.243	ng	0.00
14) 2,4,6-Tribromophenol	15.857	330	2541	0.096	ng	0.01
15) 2-Fluorobiphenyl	12.977	172	57090	0.308	ng	0.01
27) Fluoranthene-d10	19.129	212	117360	0.345	ng	0.00
31) Terphenyl-d14	19.735	244	97689	0.553	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	1724m	0.236	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.218	149	16982	0.148	ng	99

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

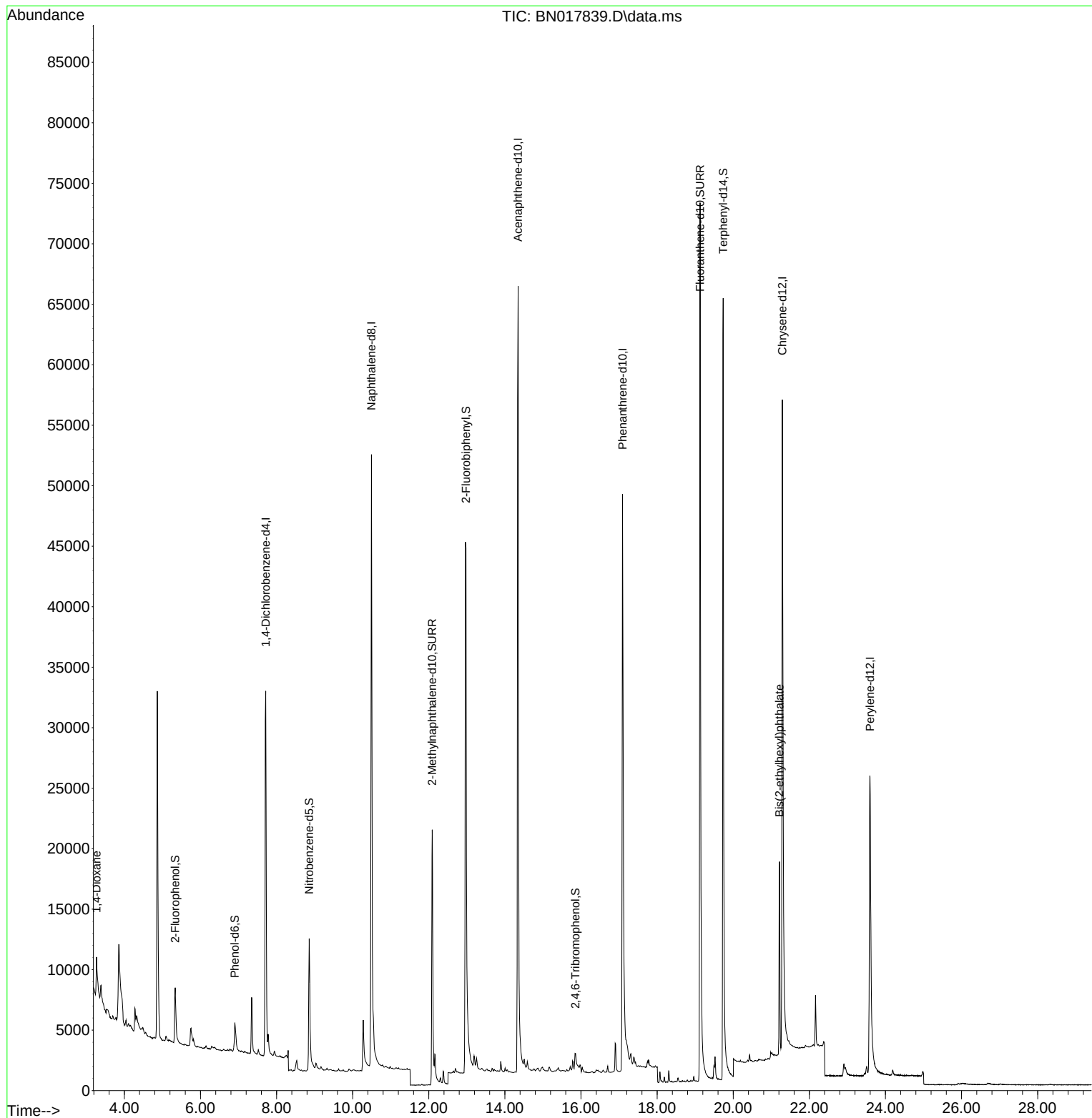
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017839.D
Acq On : 09 Dec 2021 17:54
Operator : CG/JU
Sample : M4924-04
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ALS Vial : 6 Sample Multiplier: 1

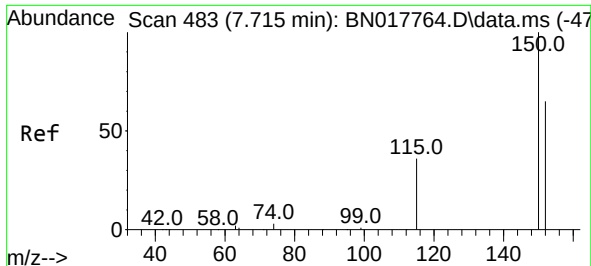
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Quant Time: Dec 10 06:48:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
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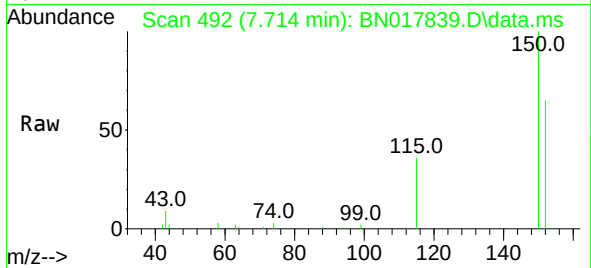
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

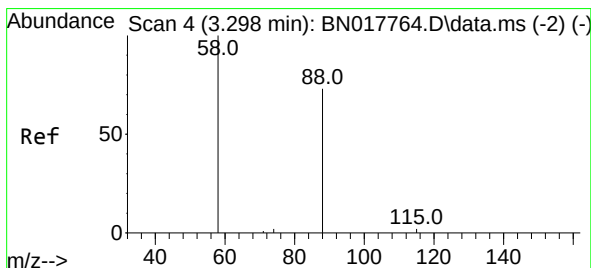
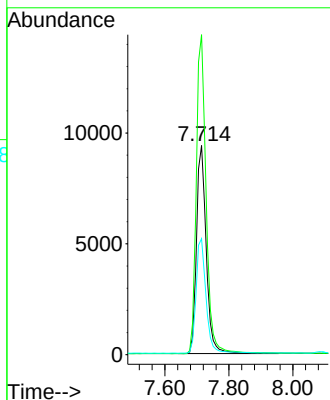
Instrument :
BNA_N
ClientSampleId :
RE135D1-20211202



Tgt Ion: 152 Resp: 1983
Ion Ratio Lower Upper
152 100
150 153.0 123.0 184.4
115 55.5 45.3 67.9

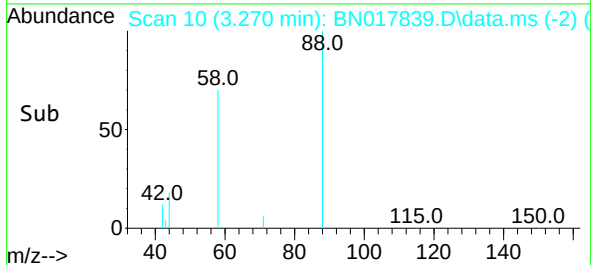
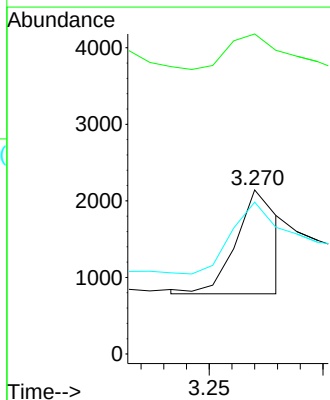
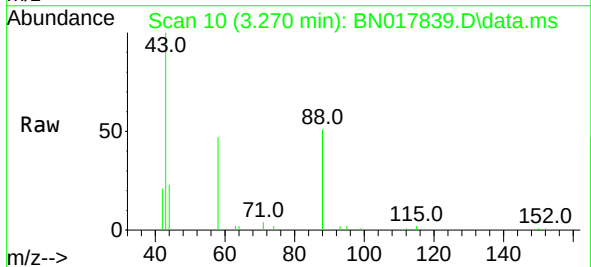
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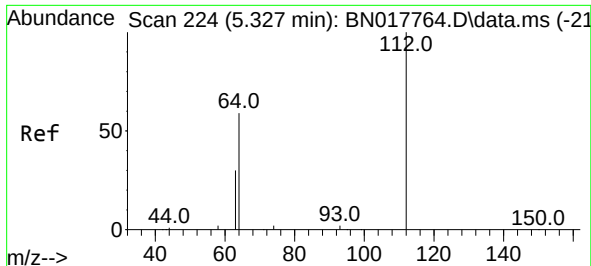
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#2
1,4-Dioxane
Concen: 0.236 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

Tgt Ion: 88 Resp: 1724
Ion Ratio Lower Upper
88 100
43 85.0 0.0 0.0#
58 131.4 0.0 0.0#





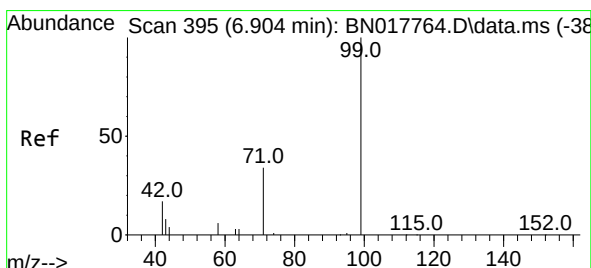
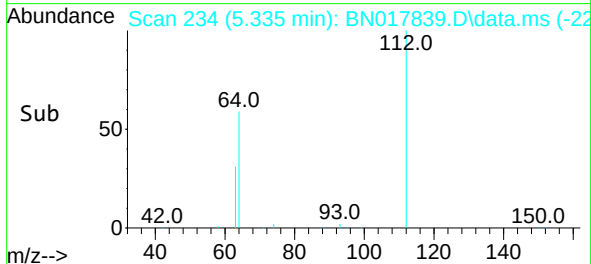
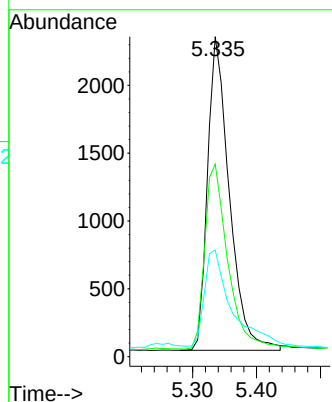
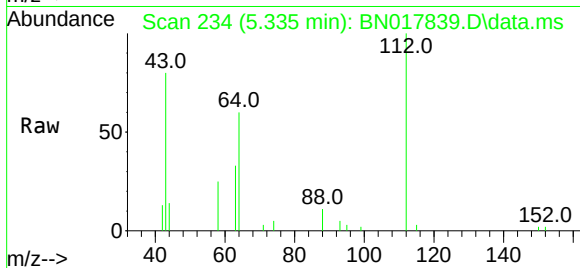
#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.335 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

Instrument :
BNA_N
ClientSampleId :
RE135D1-20211202

Tgt Ion: 112 Resp: 548
Ion Ratio Lower Upper
112 100
64 62.2 49.3 73.9
63 37.8 25.8 38.8

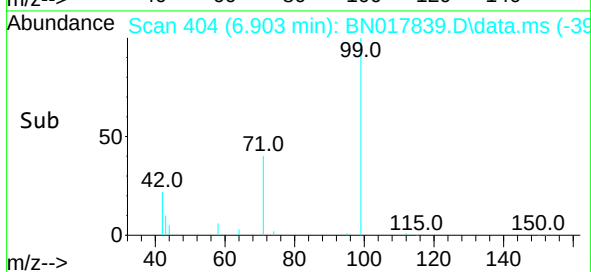
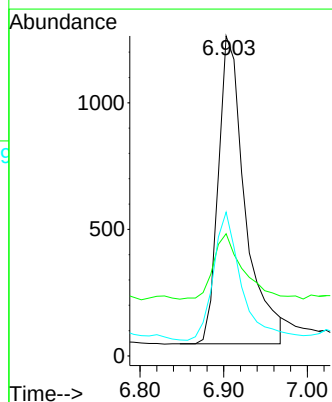
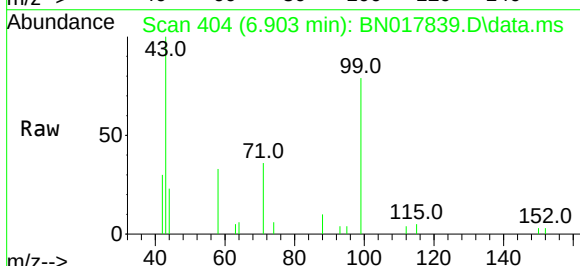
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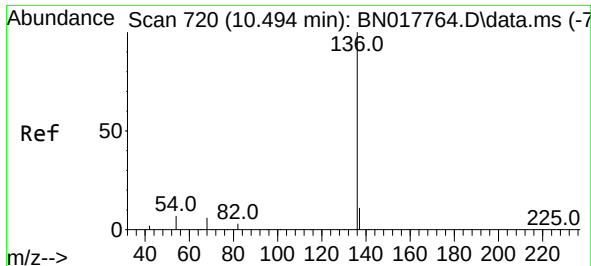
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#5
Phenol-d6
Concen: 0.060 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.001 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

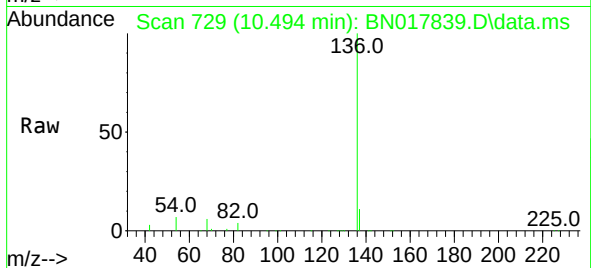
Tgt Ion: 99 Resp: 2700
Ion Ratio Lower Upper
99 100
42 23.2 16.6 25.0
71 42.8 29.0 43.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 720
Delta R.T. -0.001 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

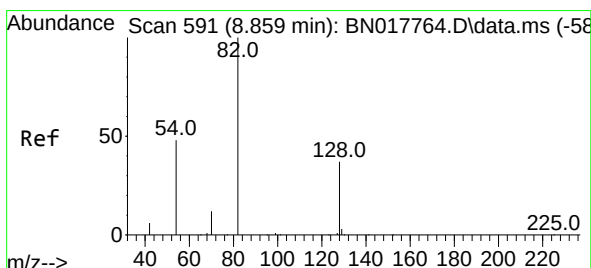
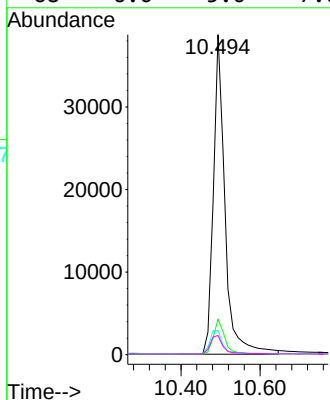
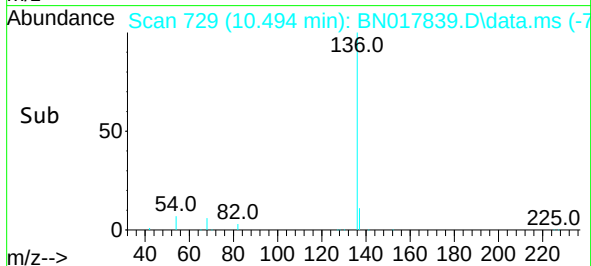
Instrument :
BNA_N
ClientSampleId :
RE135D1-20211202



Tgt Ion:136 Resp: 79118
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 5.9 8.9
68 6.0 5.0 7.6

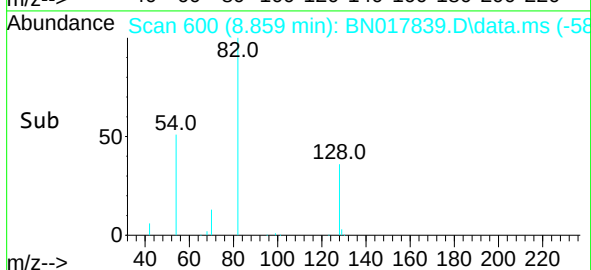
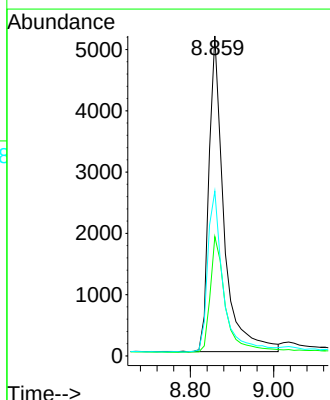
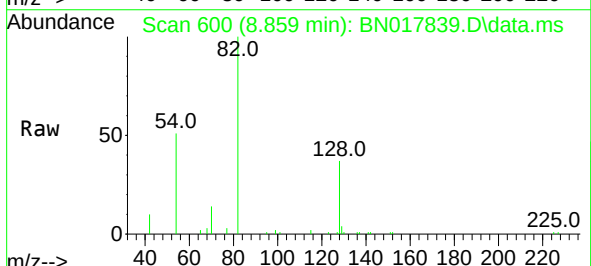
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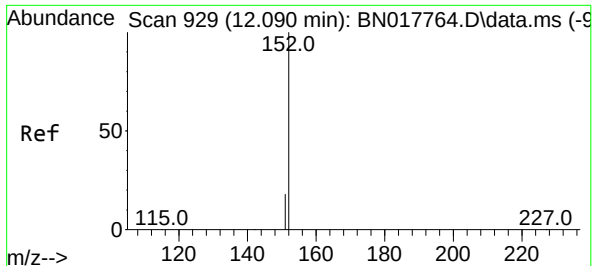
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.246 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.001 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

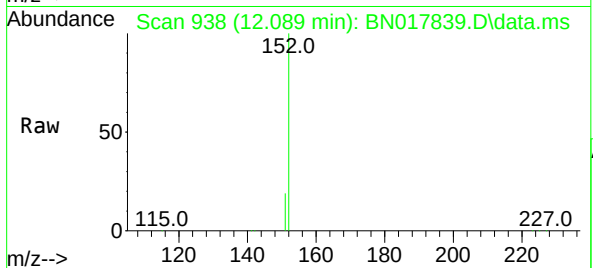
Tgt Ion: 82 Resp: 12947
Ion Ratio Lower Upper
82 100
128 37.3 30.2 45.2
54 51.5 39.0 58.6





#11
2-Methylnaphthalene-d10
Concen: 0.243 ng
RT: 12.089 min Scan# 91
Delta R.T. -0.001 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

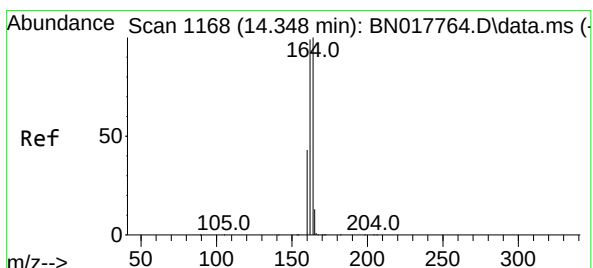
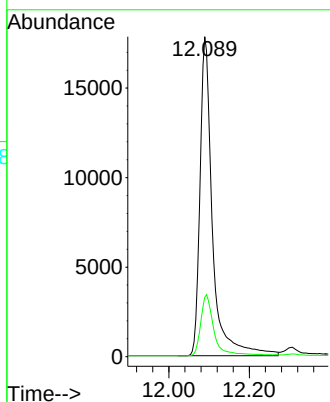
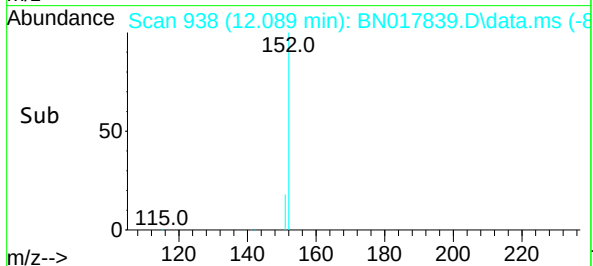
Instrument :
BNA_N
ClientSampleId :
RE135D1-20211202



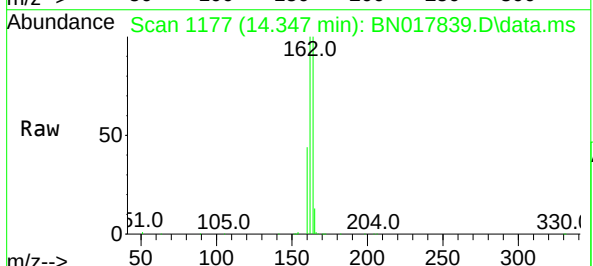
Tgt Ion:152 Resp: 38372
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

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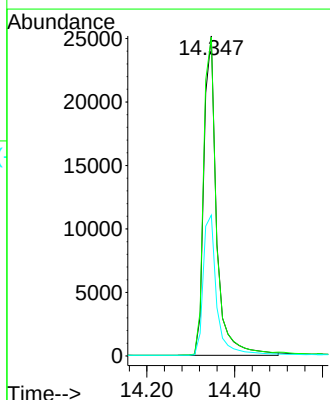
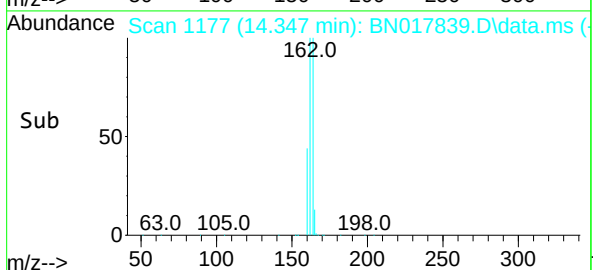
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Supervised By :Yogesh Patel 12/15/2021

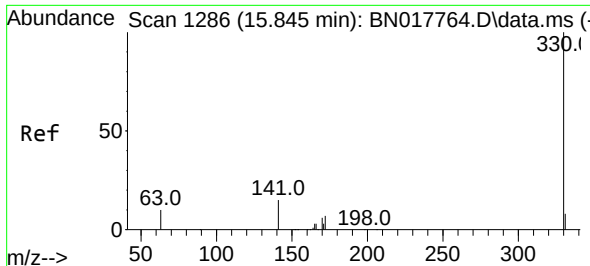


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. -0.001 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54



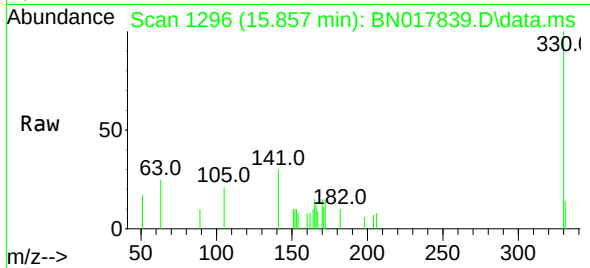
Tgt Ion:164 Resp: 50641
Ion Ratio Lower Upper
164 100
162 99.6 79.0 118.6
160 44.0 34.6 52.0





#14
2,4,6-Tribromophenol
Concen: 0.096 ng
RT: 15.857 min Scan# 1069
Delta R.T. 0.012 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

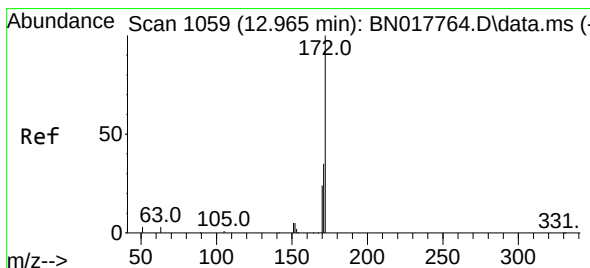
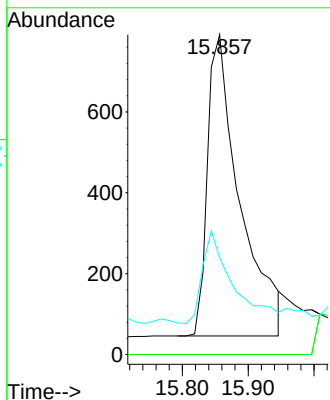
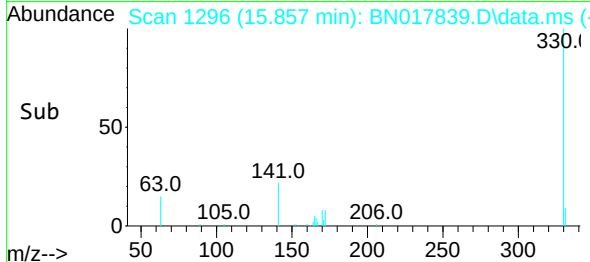
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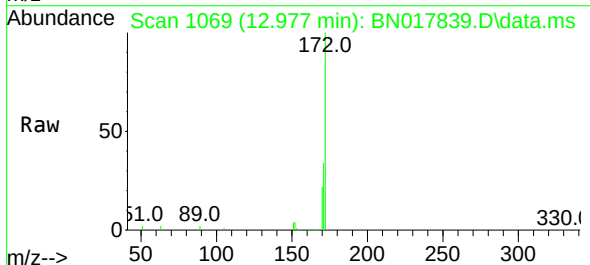
Tgt Ion:330 Resp: 254
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.0 21.5 32.3

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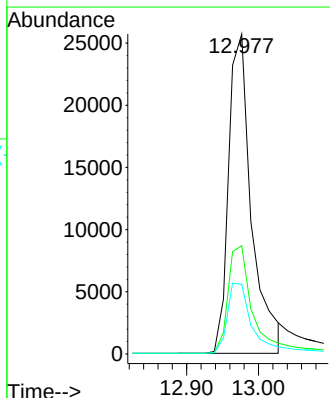
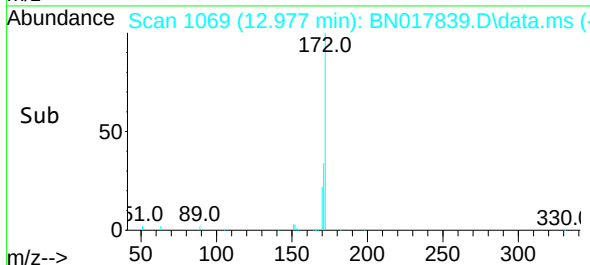
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

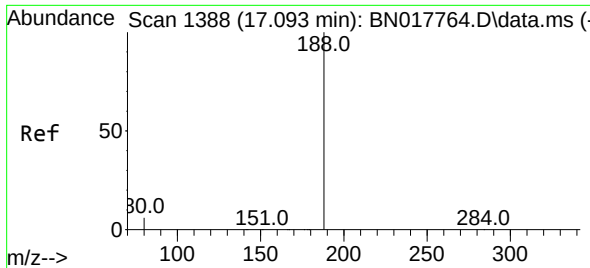


#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 12.977 min Scan# 1069
Delta R.T. 0.012 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54



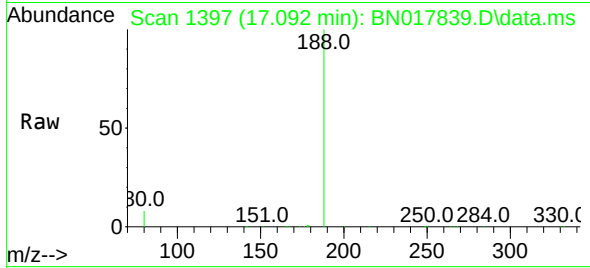
Tgt Ion:172 Resp: 57090
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 21.7 18.9 28.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

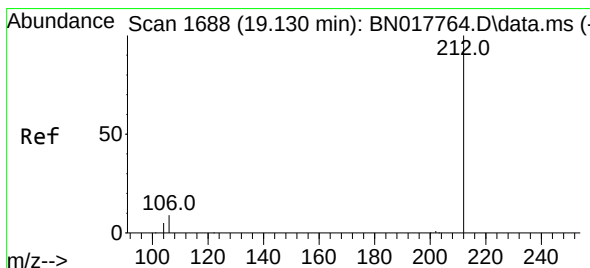
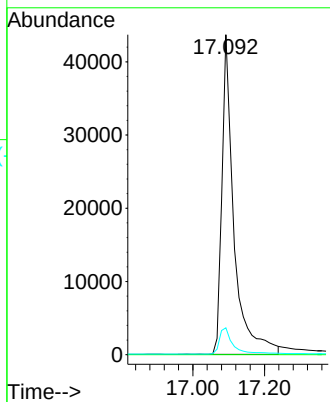
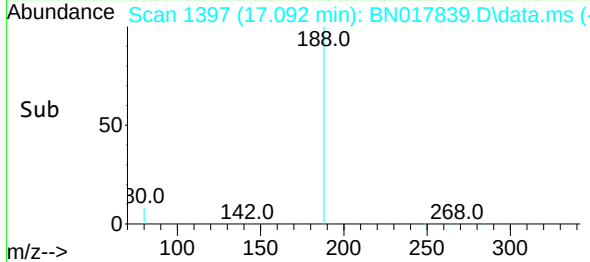
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Tgt Ion:188 Resp: 10173
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 5.1 7.7

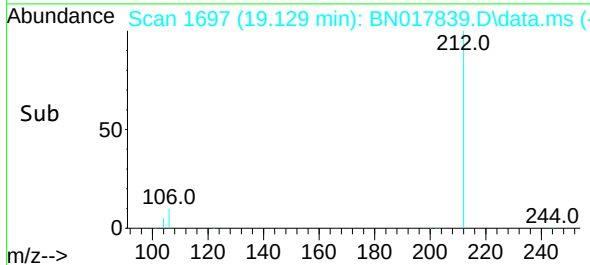
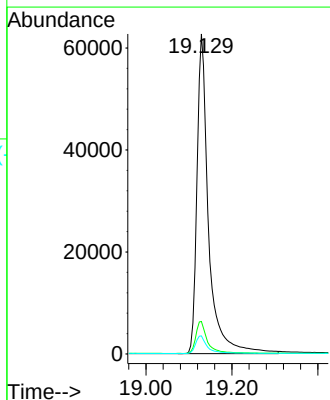
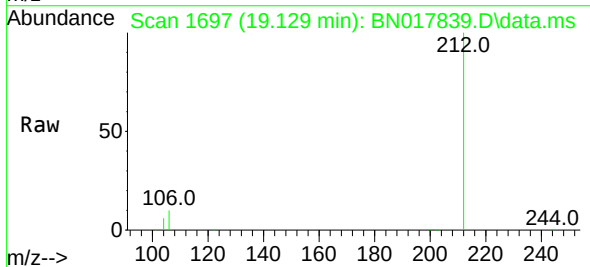
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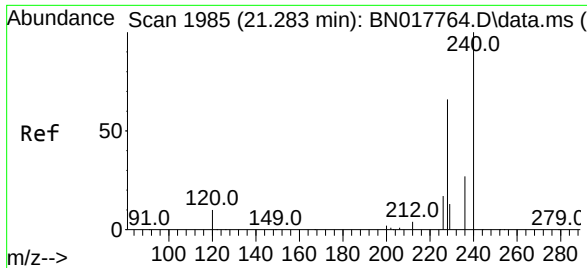
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.001 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

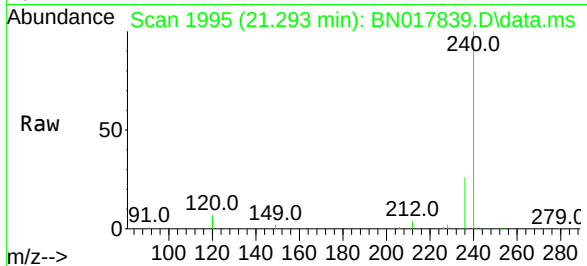
Tgt Ion:212 Resp: 117360
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.2
104 5.7 4.6 6.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

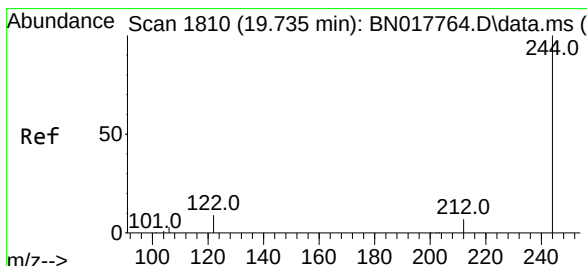
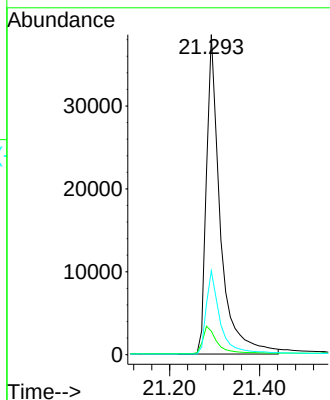
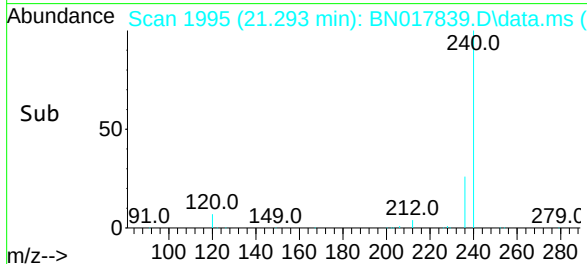
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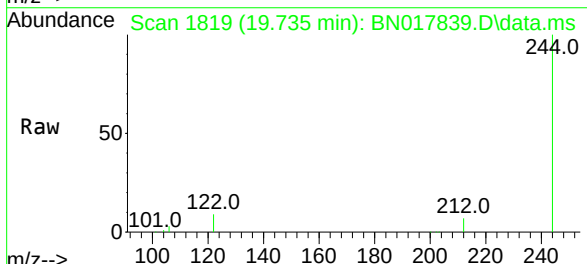
Tgt Ion:240 Resp: 82238
Ion Ratio Lower Upper
240 100
120 7.4 7.9 11.9
236 26.2 21.4 32.2

Manual Integrations
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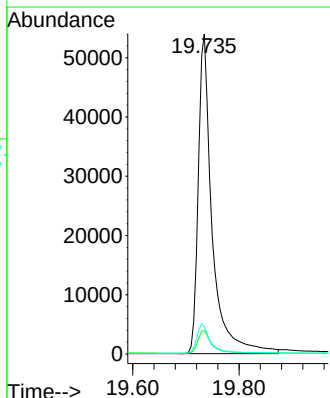
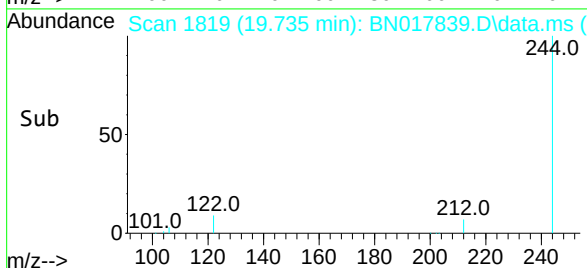
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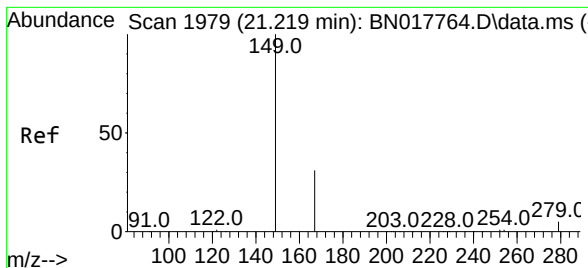


#31
Terphenyl-d14
Concen: 0.553 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.001 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54



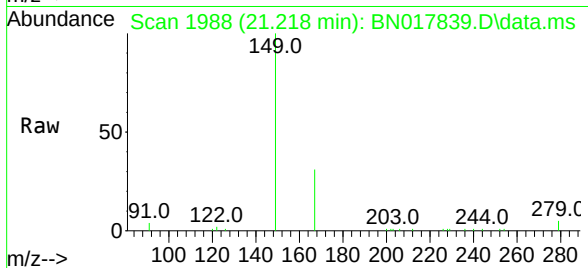
Tgt Ion:244 Resp: 97689
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 8.8 7.1 10.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.148 ng
RT: 21.218 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

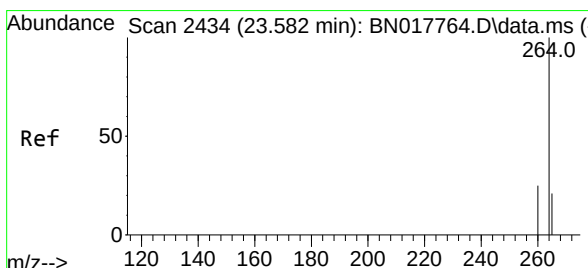
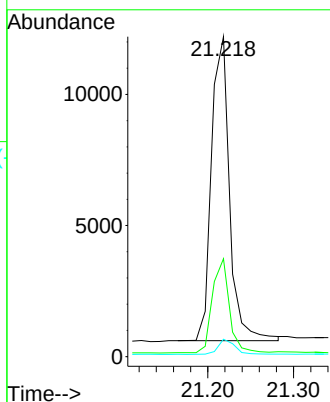
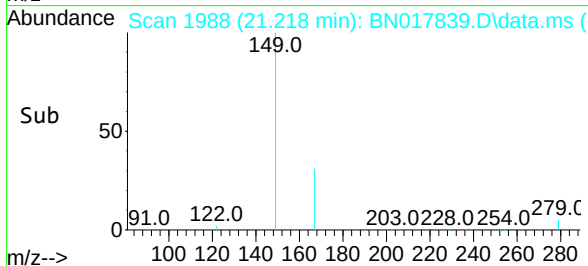
Instrument :
BNA_N
ClientSampleId :
RE135D1-20211202



Tgt Ion:149 Resp: 16982
Ion Ratio Lower Upper
149 100
167 29.0 23.5 35.3
279 4.7 3.8 5.6

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.592 min Scan# 2446
Delta R.T. 0.010 min
Lab File: BN017839.D
Acq: 09 Dec 2021 17:54

Tgt Ion:264 Resp: 51997
Ion Ratio Lower Upper
264 100
260 25.1 20.0 30.0
265 24.2 20.5 30.7

