

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033710.D
 Acq On : 30 Aug 2024 17:59
 Operator : MA/JU
 Sample : P3777-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-03-6.5-082824

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 18:29:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6131	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	16229	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	7984	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	16295	0.400	ng	0.00
29) Chrysene-d12	21.121	240	11859	0.400	ng	0.00
35) Perylene-d12	23.285	264	11222	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	3480	0.189	ng	0.00
5) Phenol-d6	6.714	99	2675	0.123	ng	0.00
8) Nitrobenzene-d5	8.659	82	4776	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	8388	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1503	0.392	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	12541	0.373	ng	0.00
27) Fluoranthene-d10	18.956	212	15764	0.392	ng	0.00
31) Terphenyl-d14	19.569	244	12571	0.501	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.175	88	836	0.117	ng	# 43
34) Bis(2-ethylhexyl)phtha...	21.068	149	2414m	0.102	ng	

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

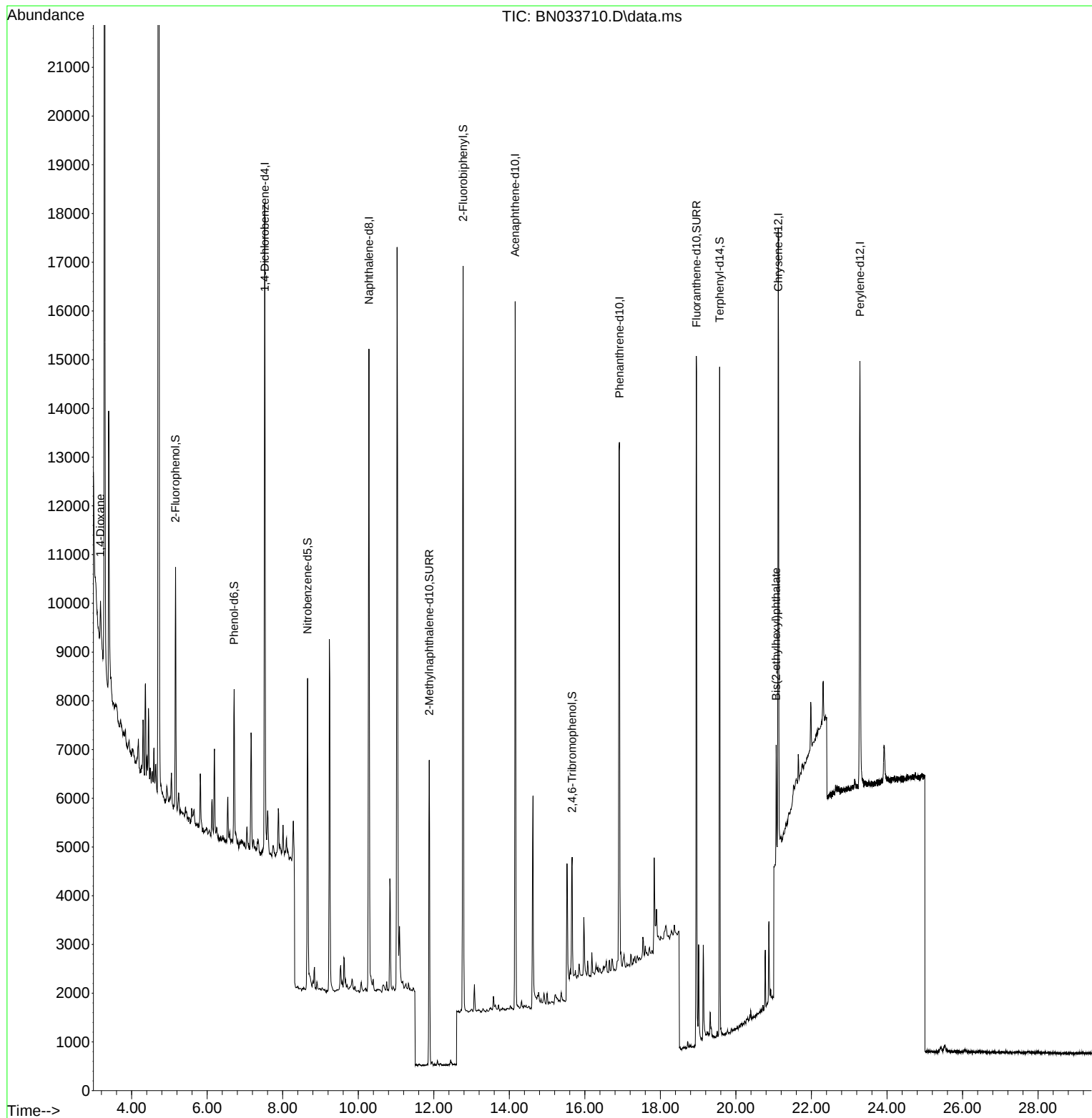
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033710.D
Acq On : 30 Aug 2024 17:59
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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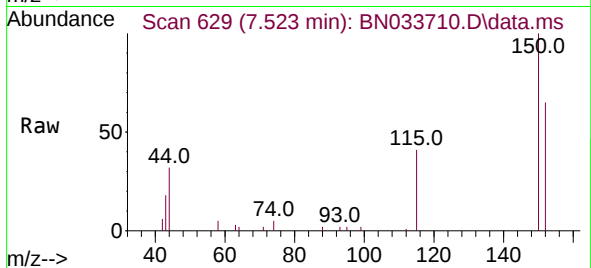
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

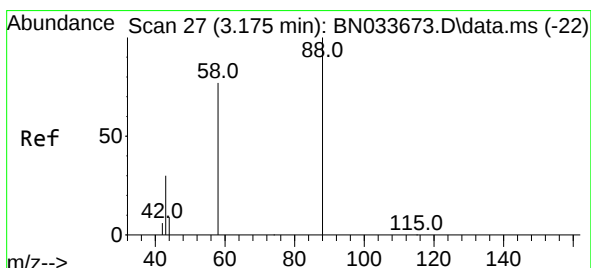
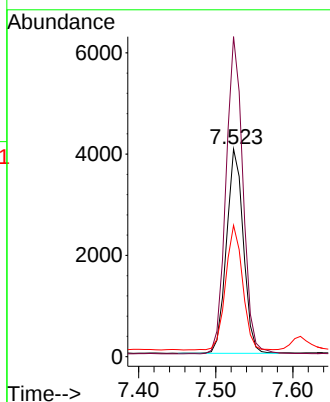
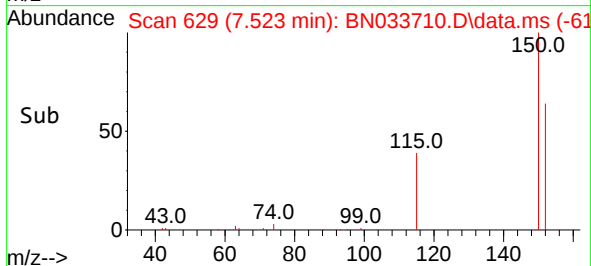
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824



Tgt Ion:152 Resp: 613
Ion Ratio Lower Upper
152 100
150 154.0 123.4 185.0
115 63.2 51.3 76.9

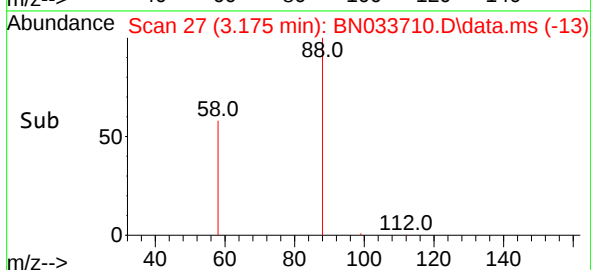
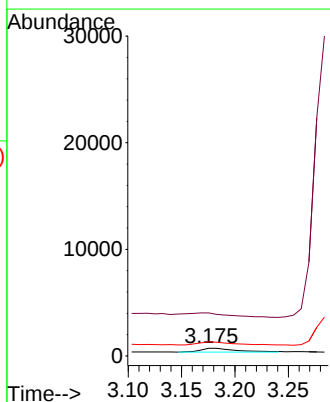
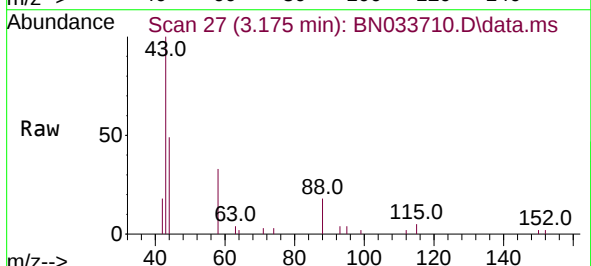
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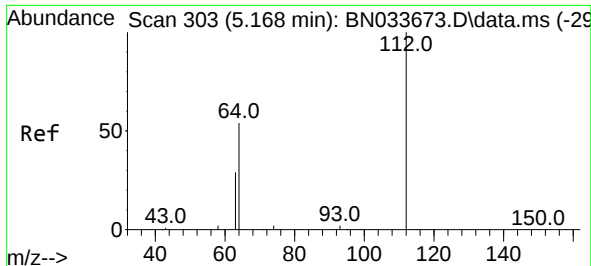
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 0.117 ng
RT: 3.175 min Scan# 27
Delta R.T. 0.000 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

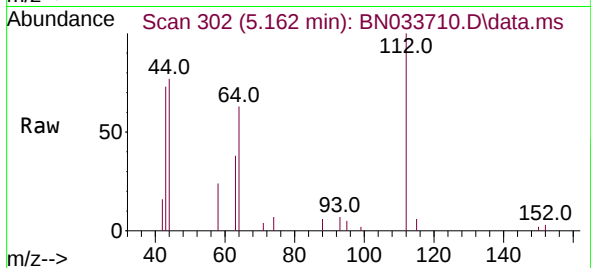
Tgt Ion: 88 Resp: 836
Ion Ratio Lower Upper
88 100
43 134.8 26.8 40.2#
58 73.9 63.4 95.0





#4
2-Fluorophenol
Concen: 0.189 ng
RT: 5.162 min Scan# 303
Delta R.T. -0.007 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

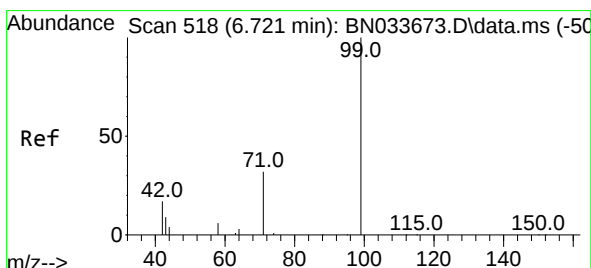
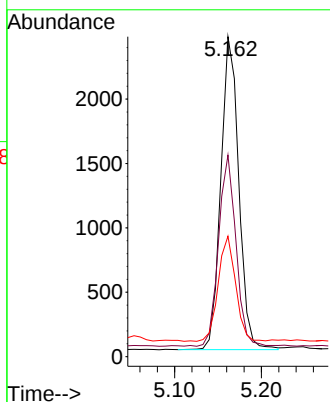
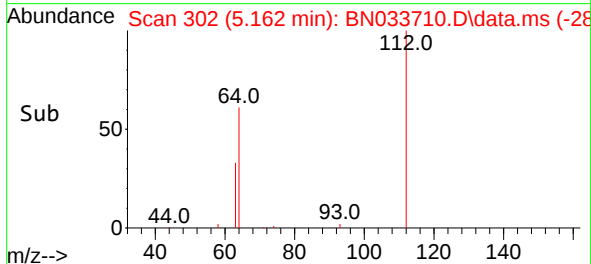
Instrument :
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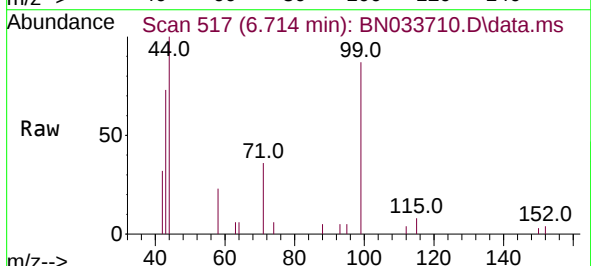
Tgt Ion:112 Resp: 3480
Ion Ratio Lower Upper
112 100
64 59.0 48.6 72.8
63 32.6 26.6 39.8

Manual Integrations
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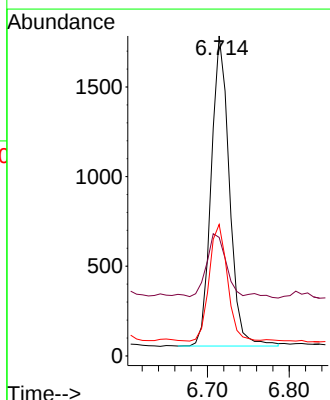
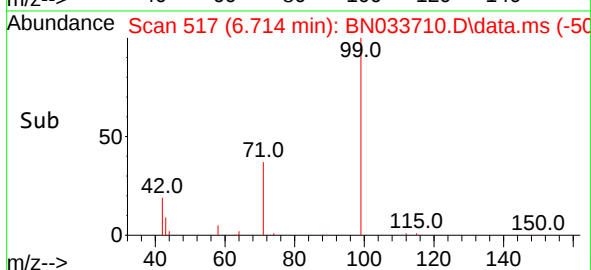
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

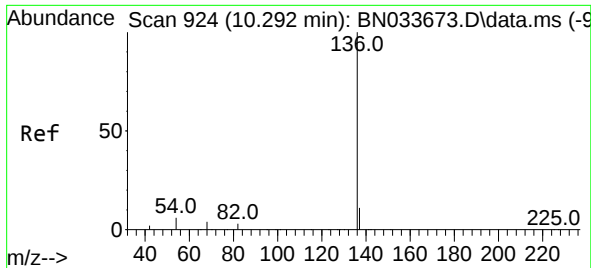


#5
Phenol-d6
Concen: 0.123 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59



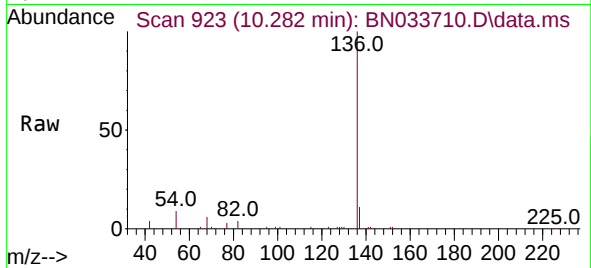
Tgt Ion: 99 Resp: 2675
Ion Ratio Lower Upper
99 100
42 21.3 17.8 26.8
71 37.7 28.0 42.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

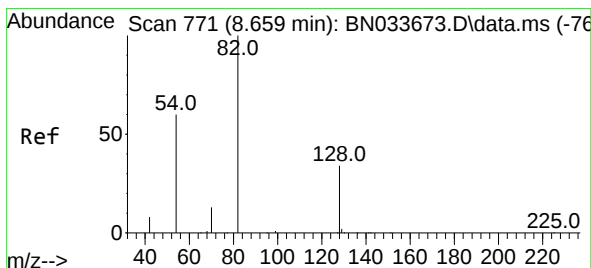
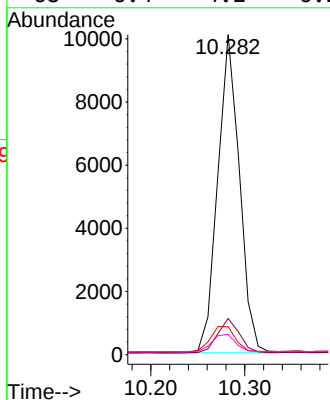
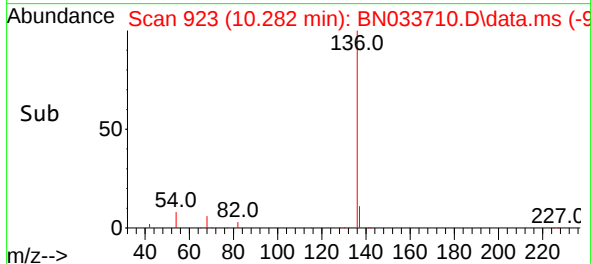
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:136	Resp:	16229
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.1 13.7
54	8.7	5.8 8.6
68	6.4	4.2 6.2

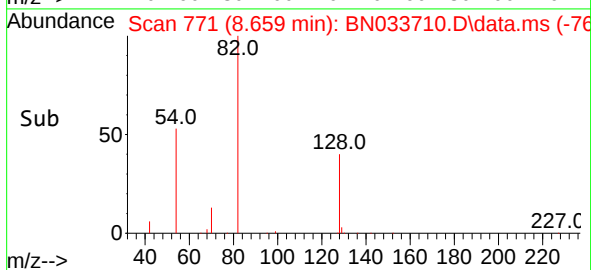
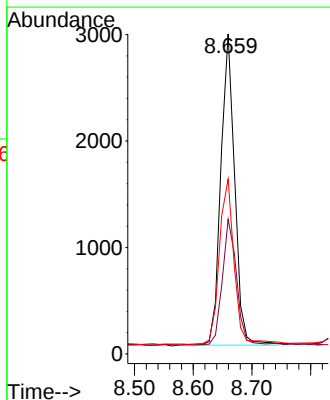
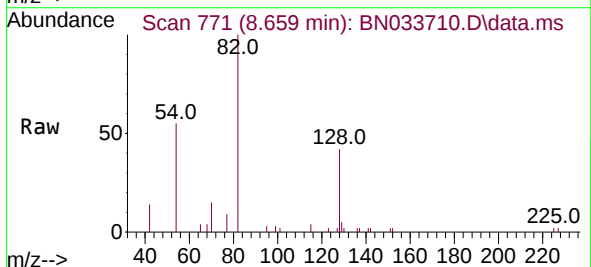
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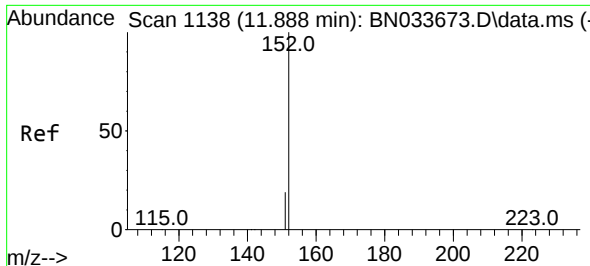
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

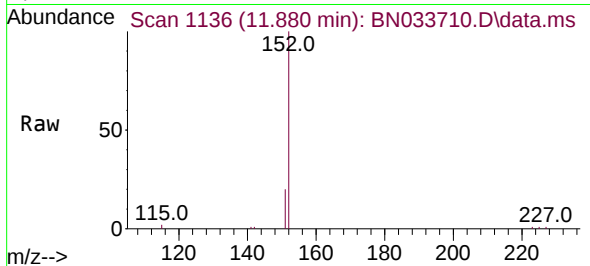
Tgt Ion: 82	Resp:	4776
Ion Ratio	Lower	Upper
82	100	
128	42.0	29.3 43.9
54	54.7	49.4 74.0





#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 11.880 min Scan# 1138
Delta R.T. -0.007 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

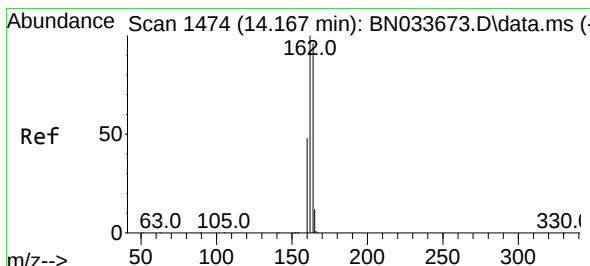
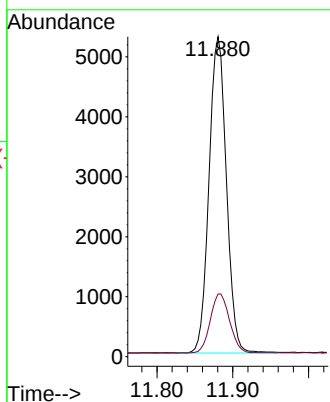
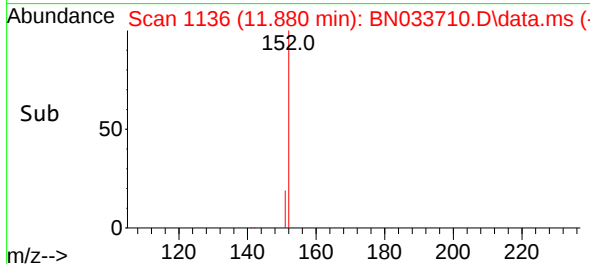
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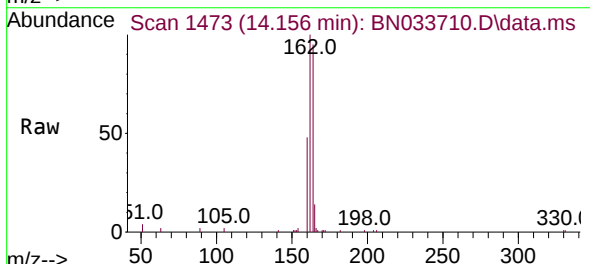
Tgt Ion:152 Resp: 8388
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

Manual Integrations
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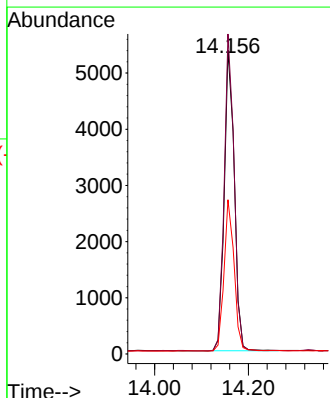
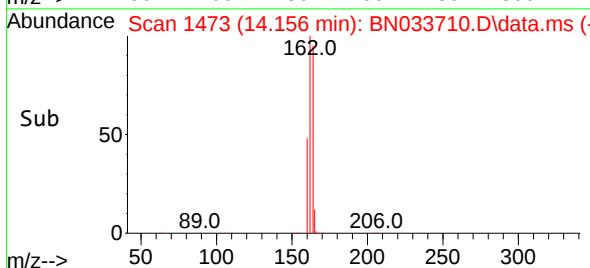
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

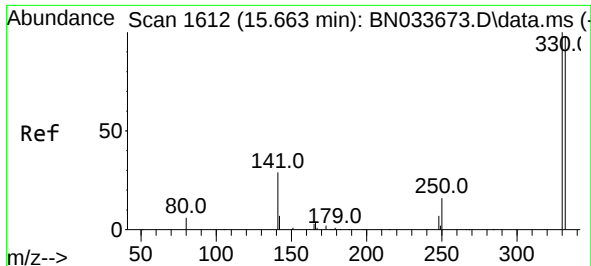


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59



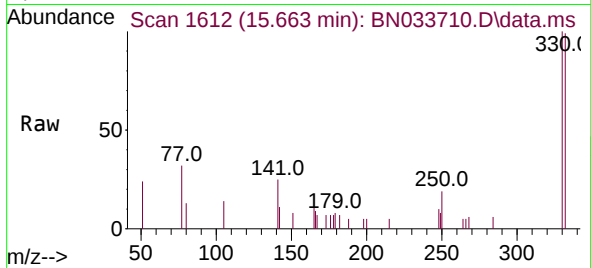
Tgt Ion:164 Resp: 7984
Ion Ratio Lower Upper
164 100
162 105.3 83.4 125.2
160 50.7 40.2 60.2





#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59

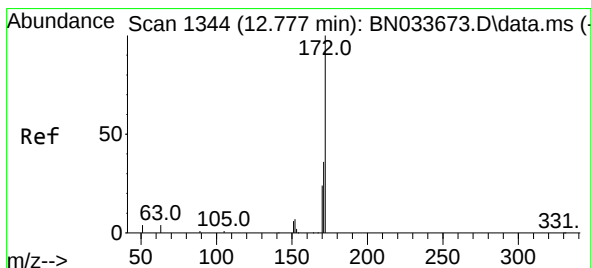
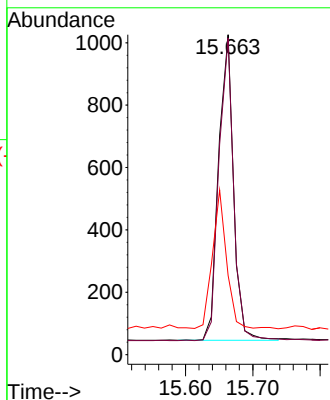
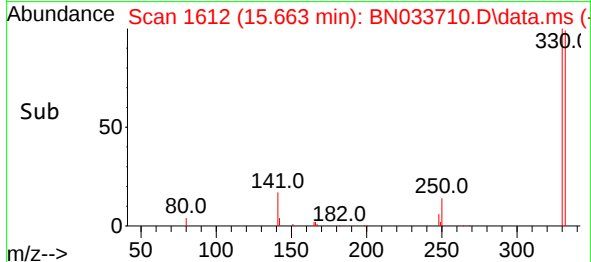
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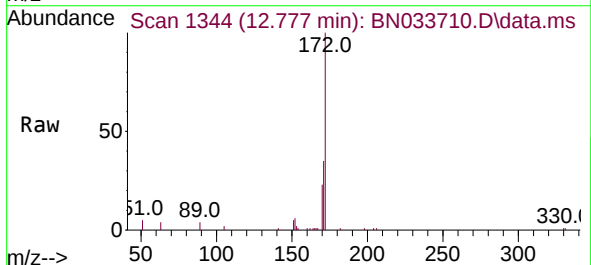
Tgt Ion:330 Resp: 1500
Ion Ratio Lower Upper
330 100
332 97.9 78.6 118.0
141 43.2 35.0 52.6

Manual Integrations
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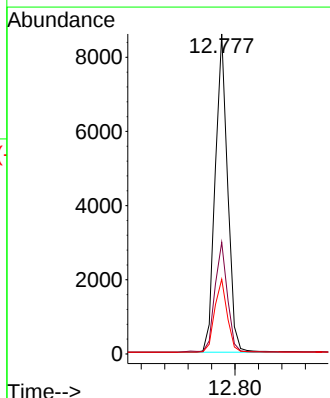
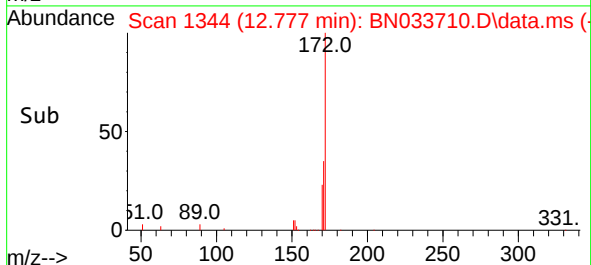
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

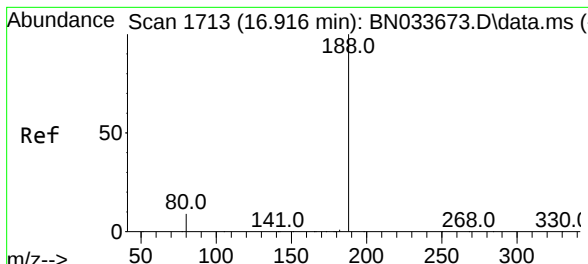


#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033710.D
Acq: 30 Aug 2024 17:59



Tgt Ion:172 Resp: 12541
Ion Ratio Lower Upper
172 100
171 34.9 29.2 43.8
170 23.4 19.7 29.5





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.917 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN033710.D
 Acq: 30 Aug 2024 17:59

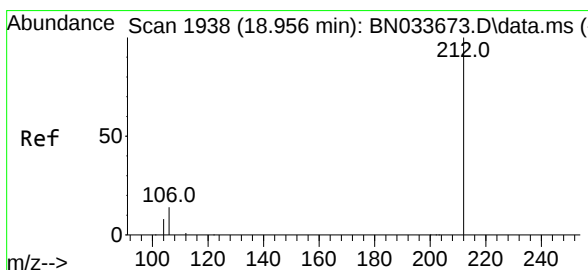
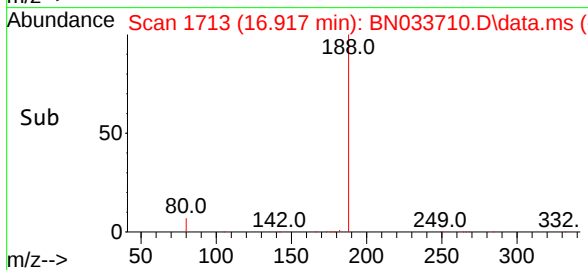
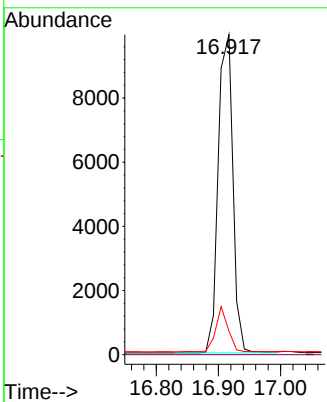
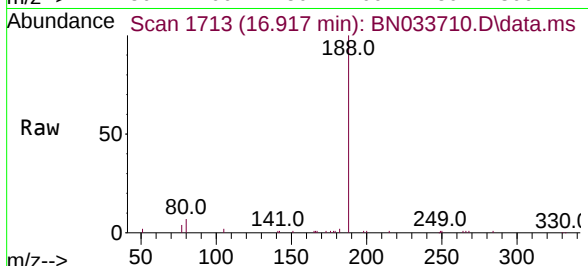
Instrument :
 BNA_N
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 MW-03-6.5-082824

Tgt Ion:188 Resp: 1629

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	7.4	11.0

Manual Integrations
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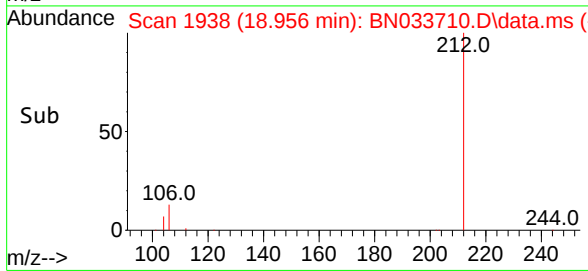
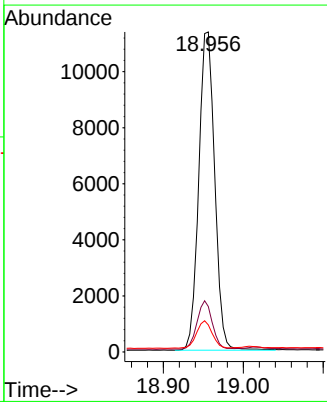
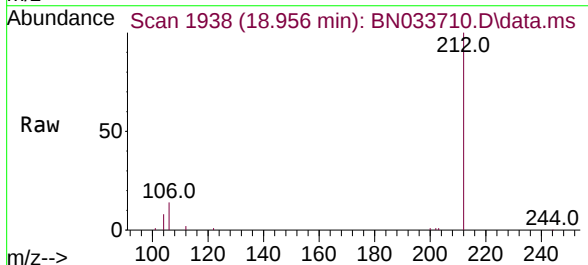
Reviewed By :Yogesh Patel 09/02/2024
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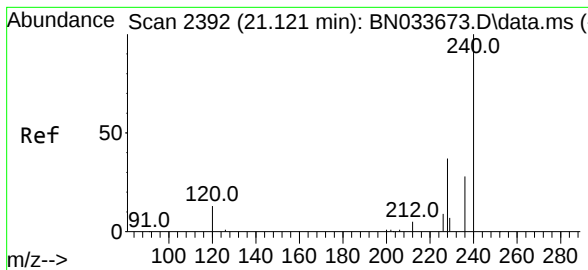


#27
 Fluoranthene-d10
 Concen: 0.392 ng
 RT: 18.956 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BN033710.D
 Acq: 30 Aug 2024 17:59

Tgt Ion:212 Resp: 15764

Ion	Ratio	Lower	Upper
212	100		
106	14.5	11.8	17.6
104	8.5	6.9	10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033710.D

Acq: 30 Aug 2024 17:59

Instrument :

BNA_N

ClientSampleId :

MW-03-6.5-082824

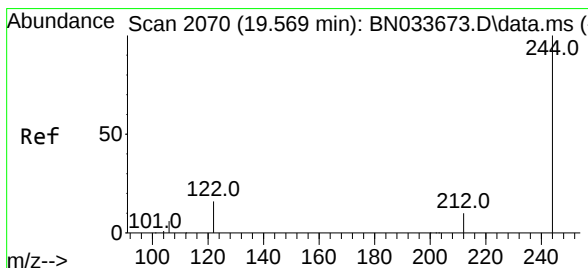
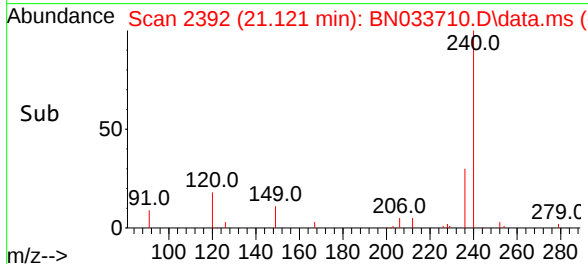
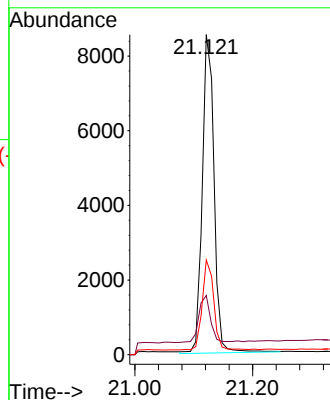
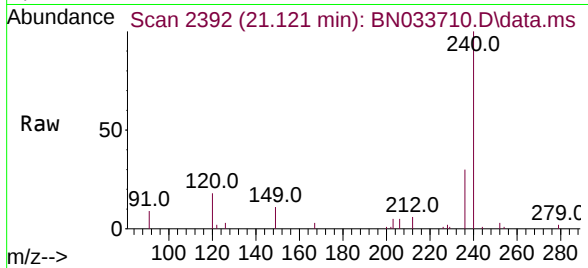
Tgt Ion:240	Resp:	1185
Ion Ratio	Lower	Upper
240	100	
120	18.5	13.3 19.9
236	29.6	23.4 35.2

Manual Integrations

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#31

Terphenyl-d14

Concen: 0.501 ng

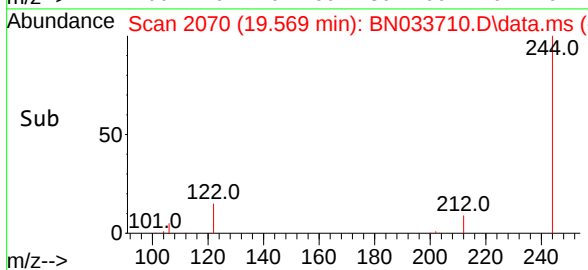
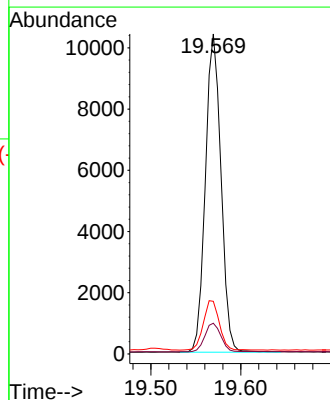
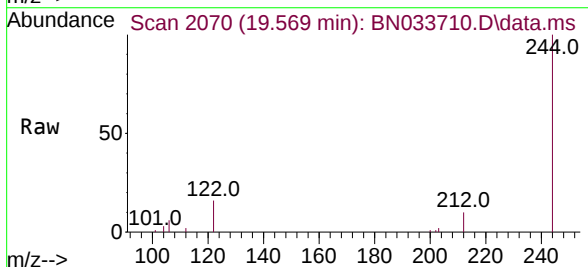
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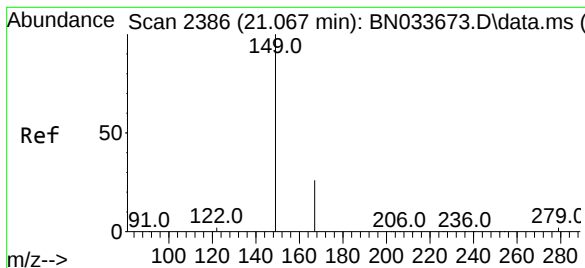
Delta R.T. 0.000 min

Lab File: BN033710.D

Acq: 30 Aug 2024 17:59

Tgt Ion:244	Resp:	12571
Ion Ratio	Lower	Upper
244	100	
212	9.6	8.2 12.4
122	16.4	13.6 20.4





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.102 ng m

RT: 21.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033710.D

Acq: 30 Aug 2024 17:59

Instrument :

BNA_N

ClientSampleId :

MW-03-6.5-082824

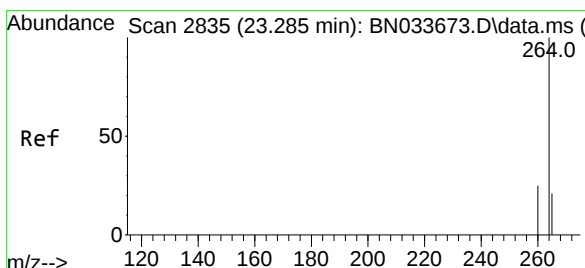
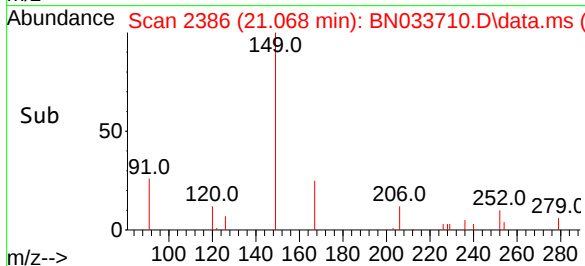
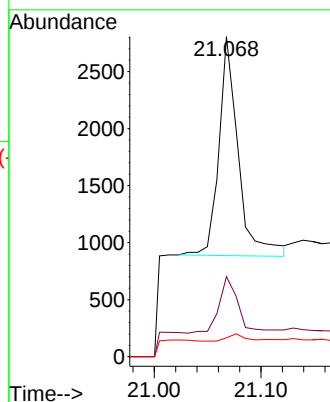
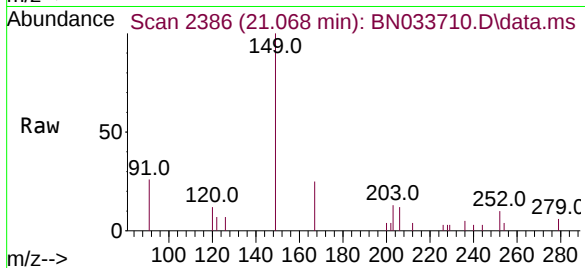
Tgt Ion:	149	Resp:	2414
Ion Ratio	Lower	Upper	
149	100		
167	35.6	28.3	42.5
279	6.9	4.2	6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.285 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BN033710.D

Acq: 30 Aug 2024 17:59

Tgt Ion:	264	Resp:	11222
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.7	31.1
265	83.4	69.9	104.9

