

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033709.D
 Acq On : 30 Aug 2024 17:24
 Operator : MA/JU
 Sample : P3777-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-01-6.5-082824

Manual Integrations
 APPROVED

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

Quant Time: Aug 30 17:56:19 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	5775	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15341	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	7371	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	15146	0.400	ng	0.00
29) Chrysene-d12	21.121	240	11103	0.400	ng	0.00
35) Perylene-d12	23.282	264	7857	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	2100	0.121	ng	0.00
5) Phenol-d6	6.714	99	2140	0.104	ng	0.00
8) Nitrobenzene-d5	8.659	82	3252	0.255	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	5618	0.260	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	896	0.253	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	8247	0.265	ng	0.00
27) Fluoranthene-d10	18.956	212	10952	0.293	ng	0.00
31) Terphenyl-d14	19.569	244	11247	0.479	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.175	88	340	0.051	ng	# 59
34) Bis(2-ethylhexyl)phtha...	21.067	149	19491m	0.878	ng	

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

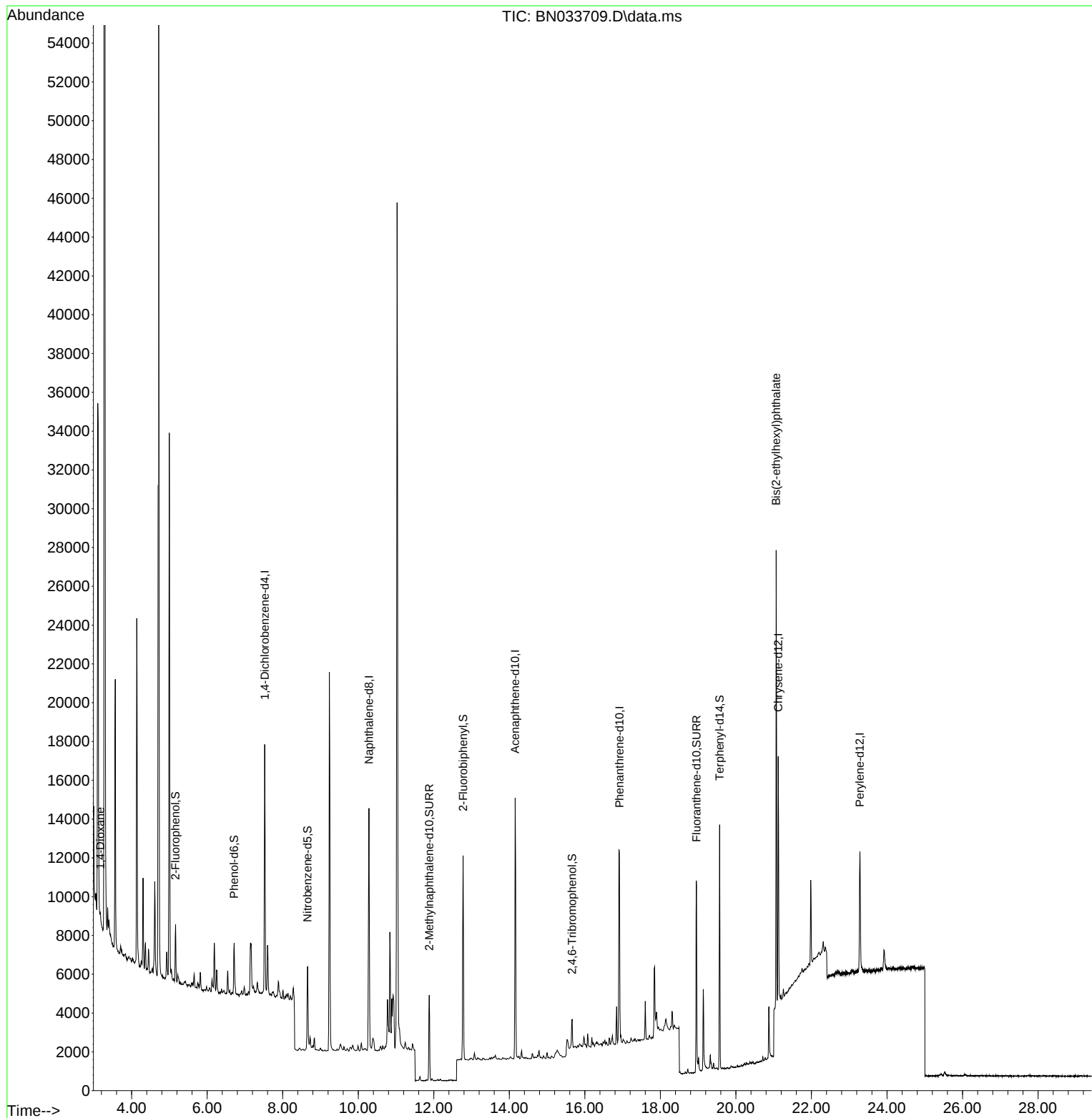
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Data File : BN033709.D
Acq On : 30 Aug 2024 17:24
Operator : MA/JU
Sample : P3777-01
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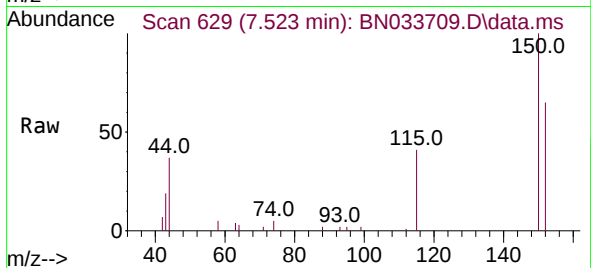
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033709.D
 Acq: 30 Aug 2024 17:24

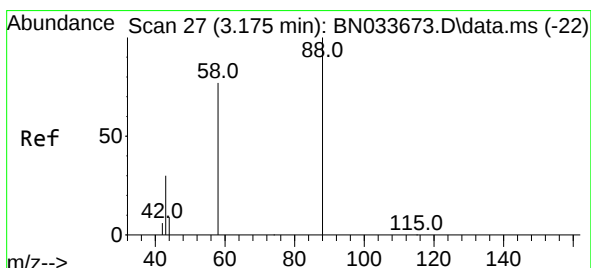
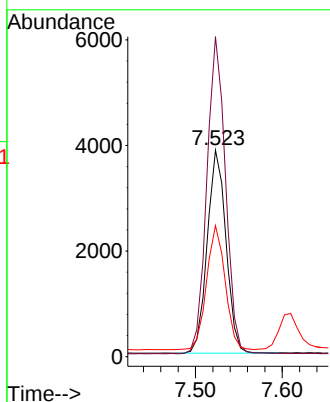
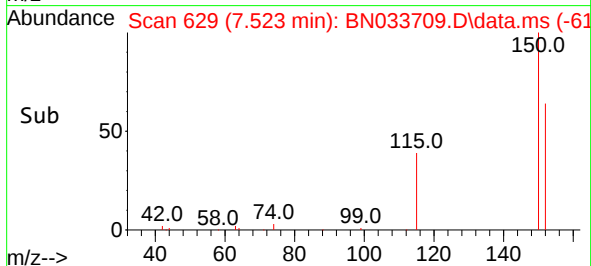
Instrument :
 BNA_N
 ClientSampleId :
 MW-01-6.5-082824



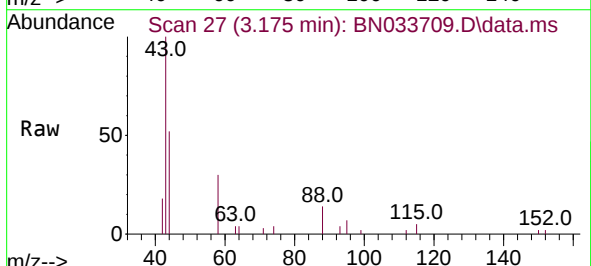
Tgt Ion:152 Resp: 5774
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.4 185.0
 115 63.5 51.3 76.9

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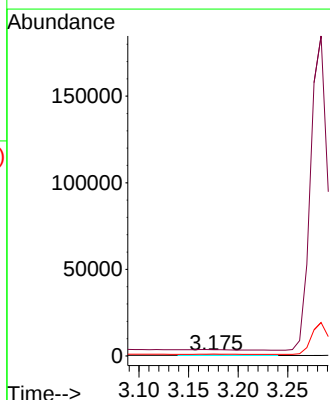
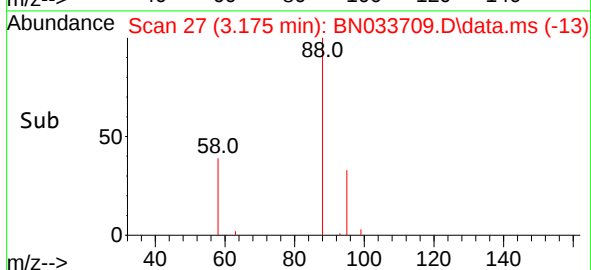
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

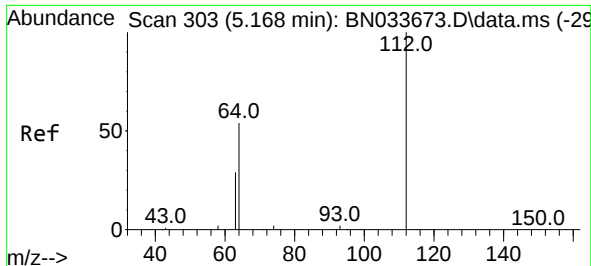


#2
 1,4-Dioxane
 Concen: 0.051 ng
 RT: 3.175 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BN033709.D
 Acq: 30 Aug 2024 17:24



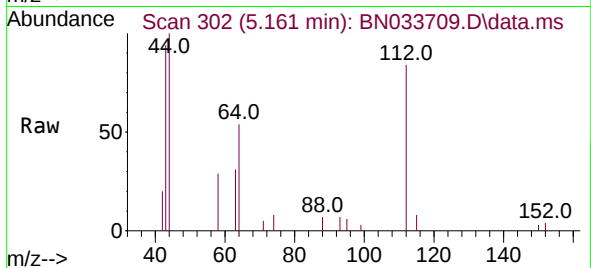
Tgt Ion: 88 Resp: 340
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.8 40.2#
 58 108.8 63.4 95.0#





#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.161 min Scan# 303
Delta R.T. -0.007 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

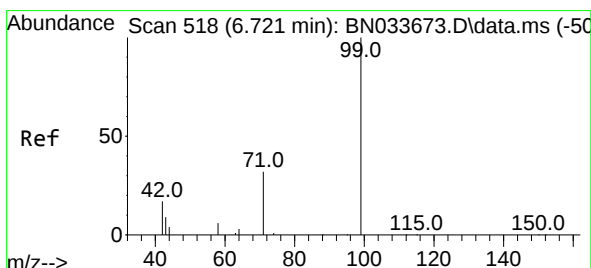
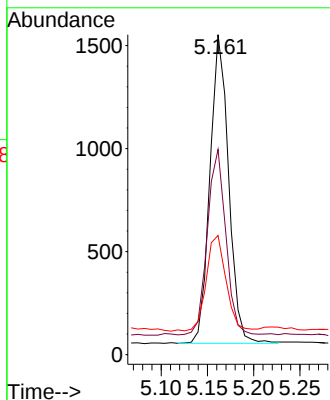
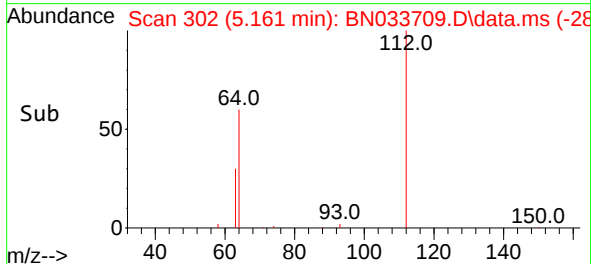
Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824



Tgt Ion:112 Resp: 2100
Ion Ratio Lower Upper
112 100
64 59.4 48.6 72.8
63 33.0 26.6 39.8

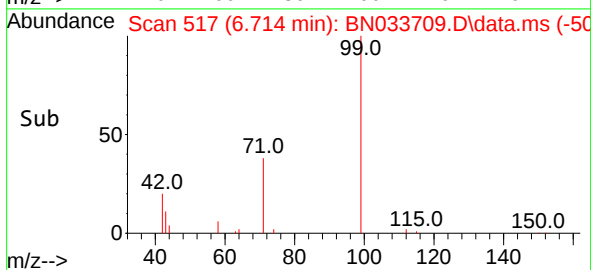
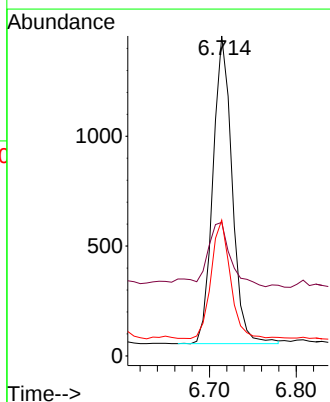
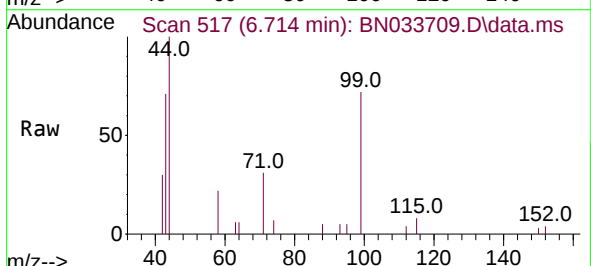
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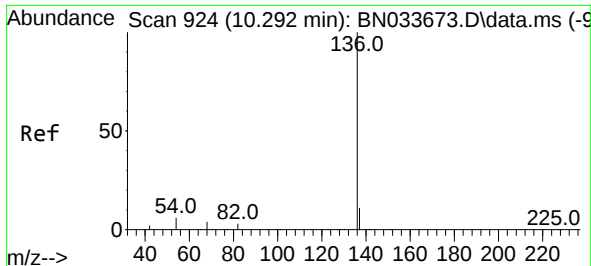
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#5
Phenol-d6
Concen: 0.104 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

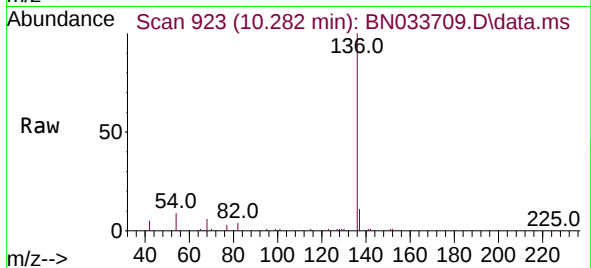
Tgt Ion: 99 Resp: 2140
Ion Ratio Lower Upper
99 100
42 28.4 17.8 26.8#
71 38.6 28.0 42.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

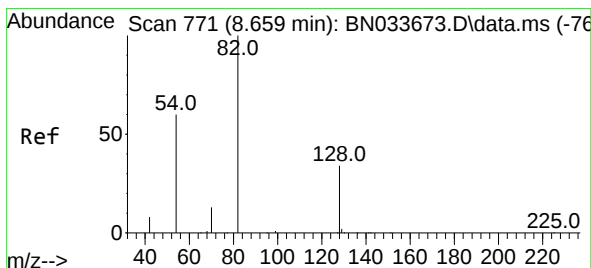
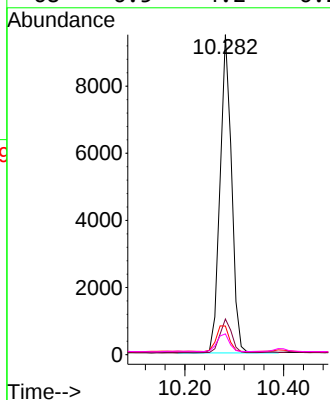
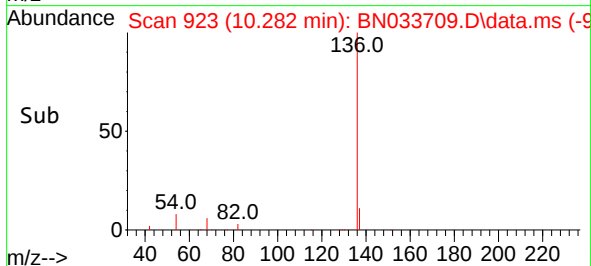
Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824



Tgt Ion:136 Resp: 1534
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 9.0 5.8 8.6
68 6.5 4.2 6.2#

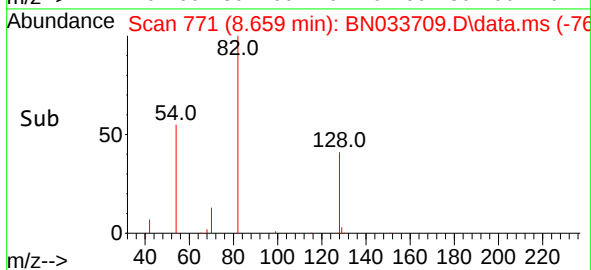
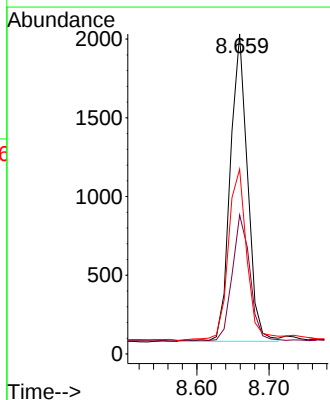
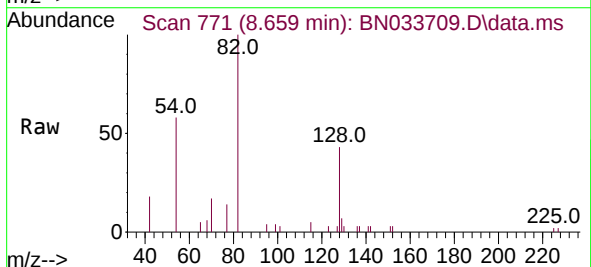
Manual Integrations
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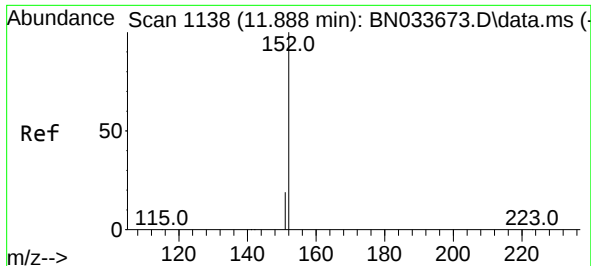
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.255 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

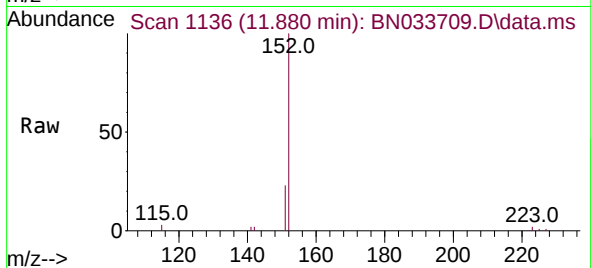
Tgt Ion: 82 Resp: 3252
Ion Ratio Lower Upper
82 100
128 43.4 29.3 43.9
54 57.7 49.4 74.0





#11
2-Methylnaphthalene-d10
Concen: 0.260 ng
RT: 11.880 min Scan# 1138
Delta R.T. -0.007 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

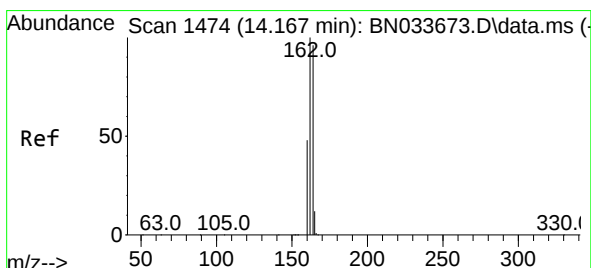
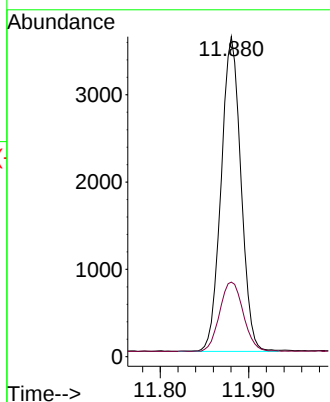
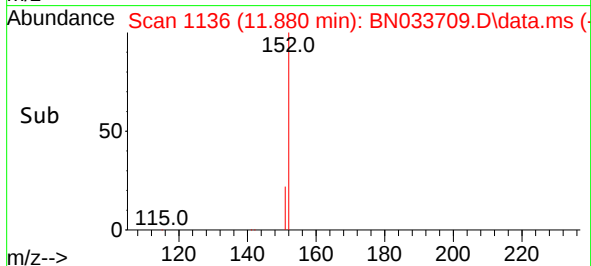
Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824



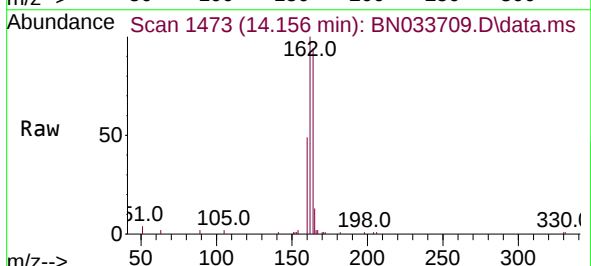
Tgt Ion:152 Resp: 5618
Ion Ratio Lower Upper
152 100
151 26.2 16.7 25.1

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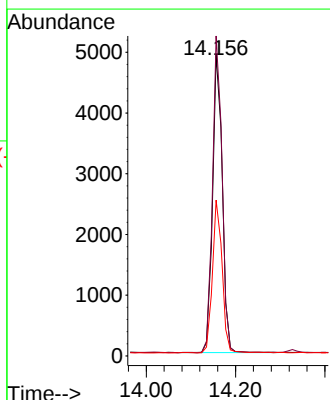
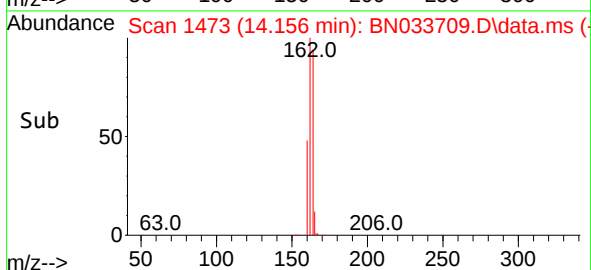
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

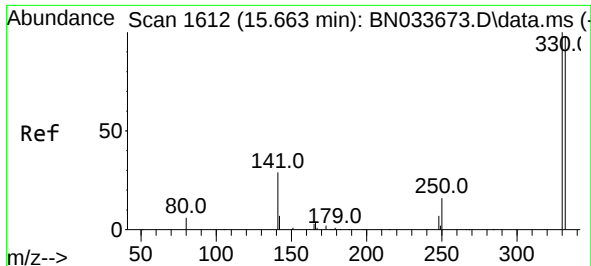


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24



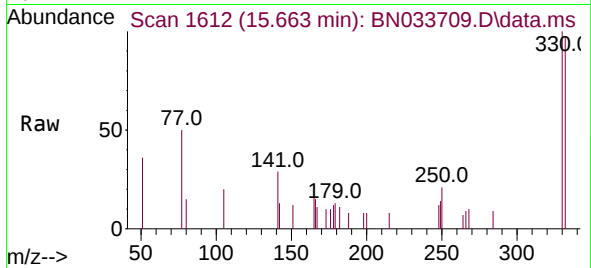
Tgt Ion:164 Resp: 7371
Ion Ratio Lower Upper
164 100
162 106.4 83.4 125.2
160 51.8 40.2 60.2





#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

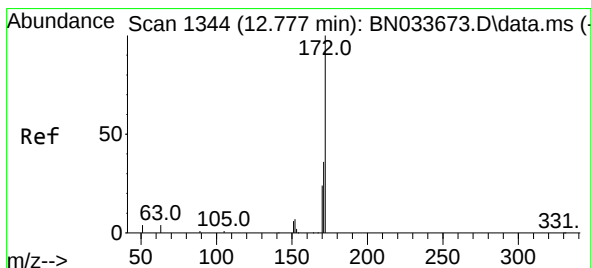
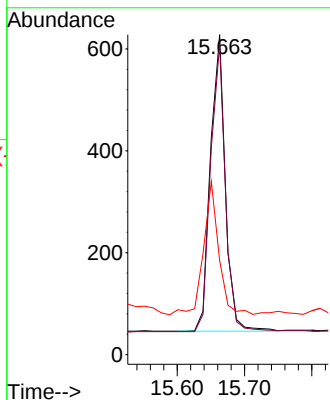
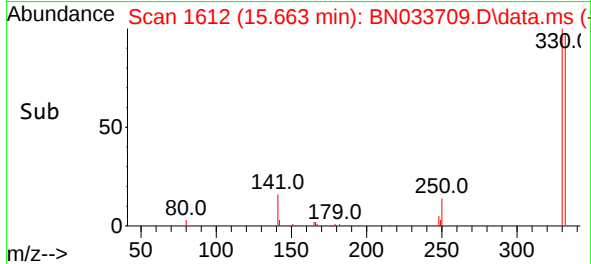
Instrument :
BNA_N
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MW-01-6.5-082824



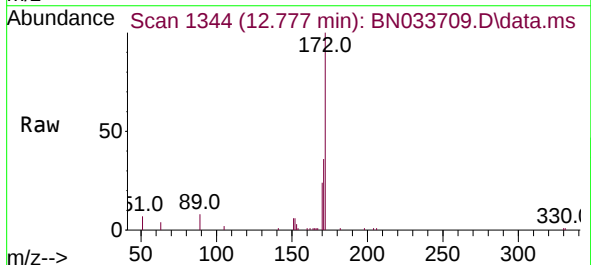
Tgt Ion:330 Resp: 890
Ion Ratio Lower Upper
330 100
332 96.1 78.6 118.0
141 46.1 35.0 52.6

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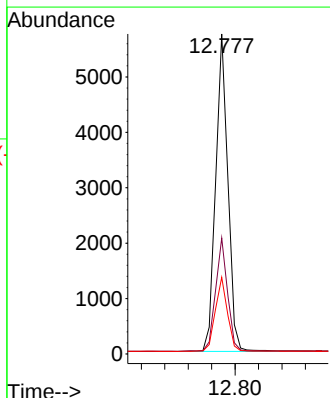
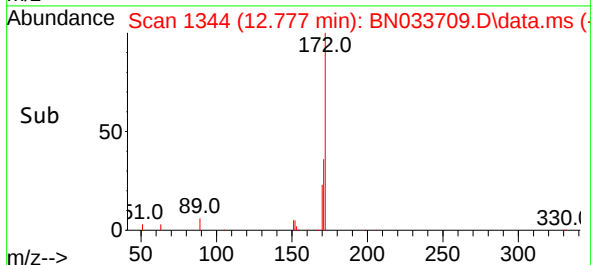
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

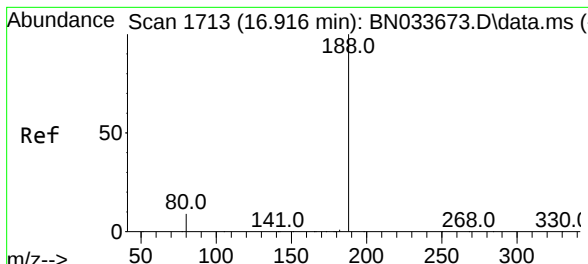


#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24



Tgt Ion:172 Resp: 8247
Ion Ratio Lower Upper
172 100
171 36.3 29.2 43.8
170 24.0 19.7 29.5





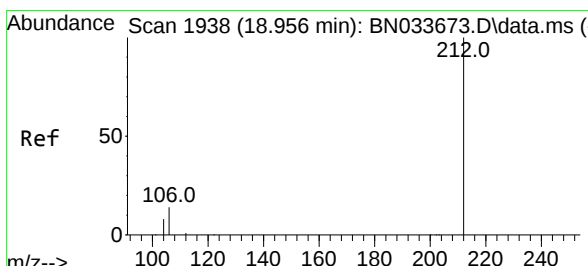
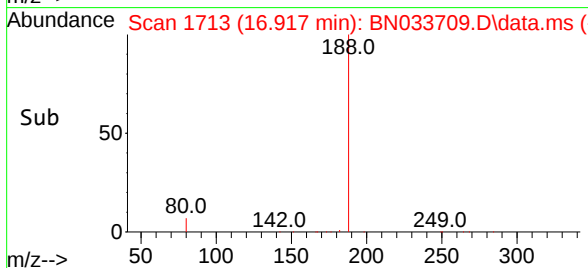
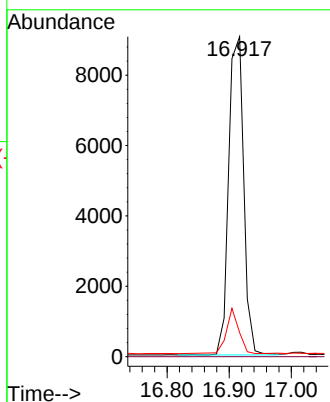
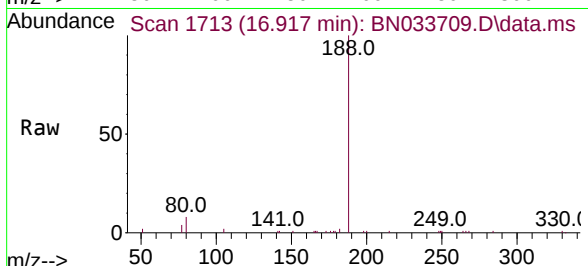
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion:	188	Resp:	1514
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.5	7.4	11.0

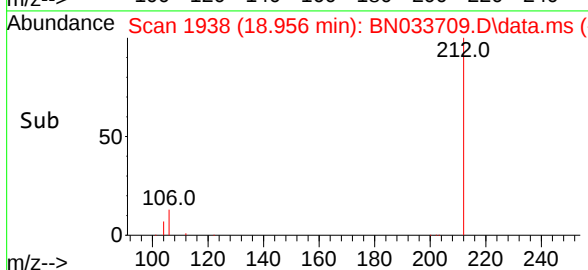
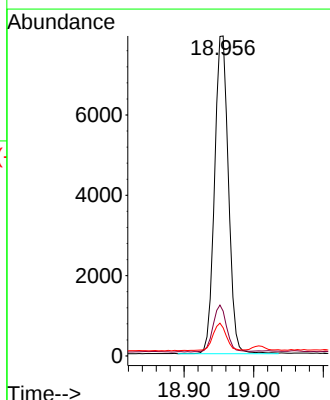
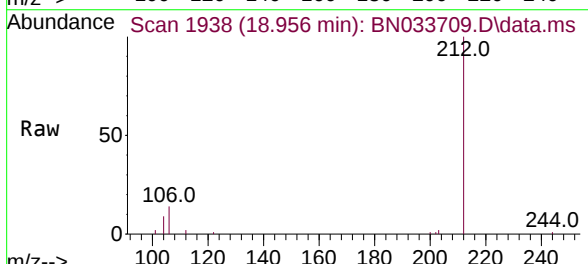
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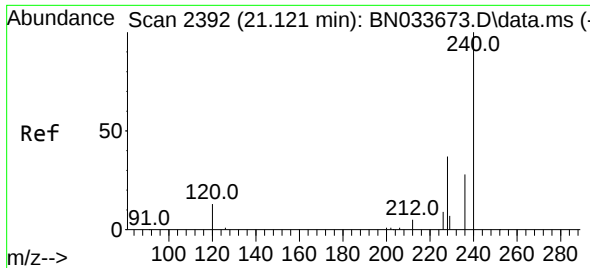
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#27
Fluoranthene-d10
Concen: 0.293 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

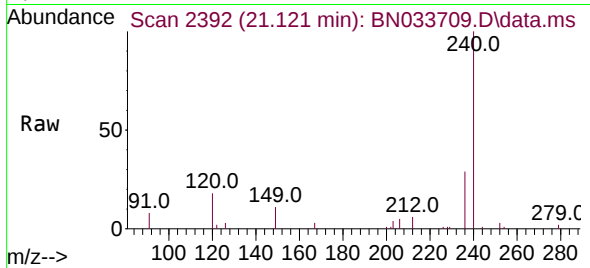
Tgt Ion:	212	Resp:	10952
Ion Ratio	Lower	Upper	
212	100		
106	14.5	11.8	17.6
104	8.5	6.9	10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

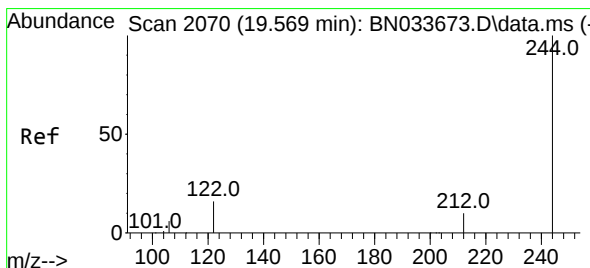
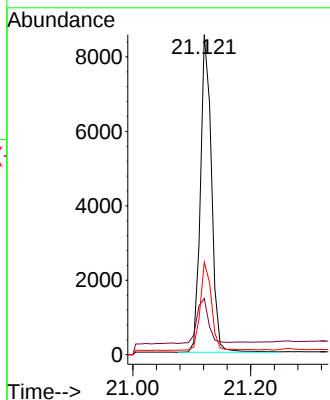
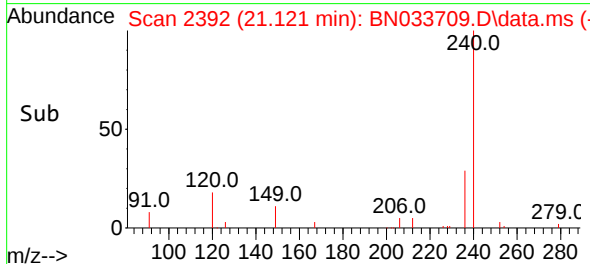
Instrument :
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MW-01-6.5-082824



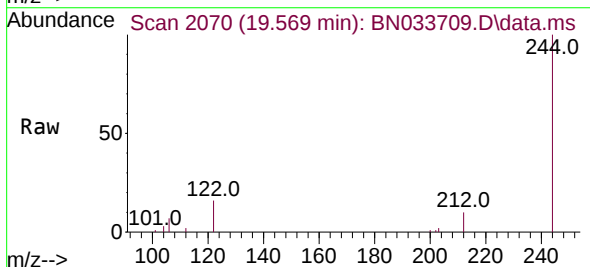
Tgt Ion:240 Resp: 1110
Ion Ratio Lower Upper
240 100
120 17.5 13.3 19.9
236 28.9 23.4 35.2

Manual Integrations
APPROVED

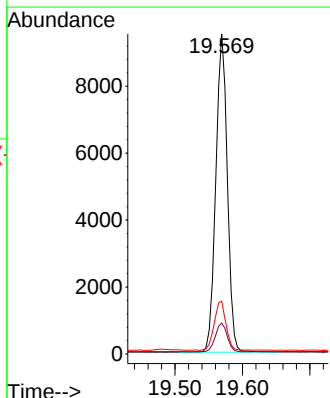
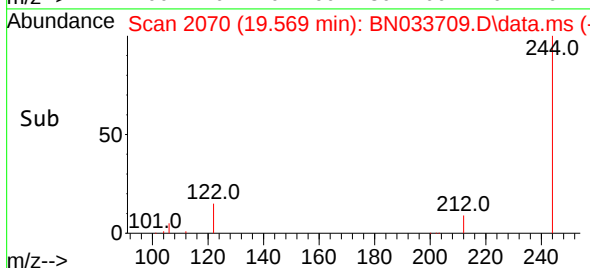
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

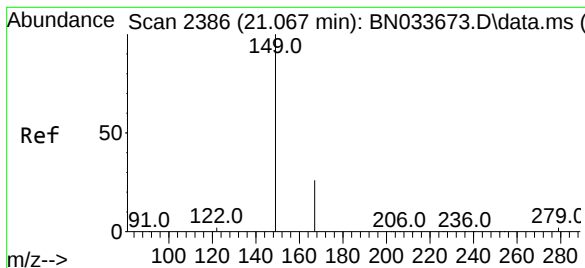


#31
Terphenyl-d14
Concen: 0.479 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24



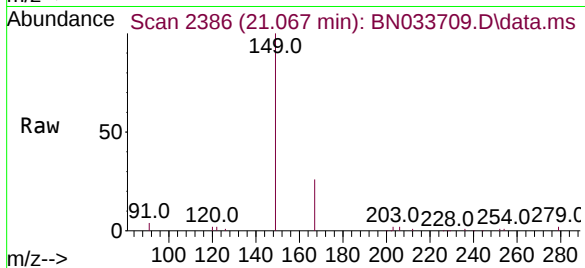
Tgt Ion:244 Resp: 11247
Ion Ratio Lower Upper
244 100
212 9.7 8.2 12.4
122 16.5 13.6 20.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.878 ng m
RT: 21.067 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

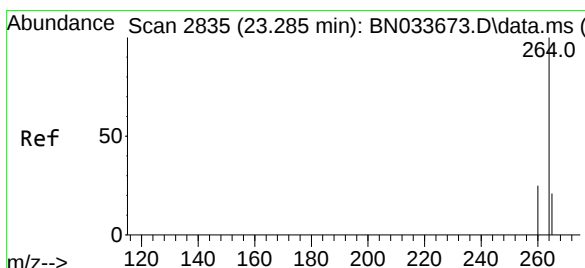
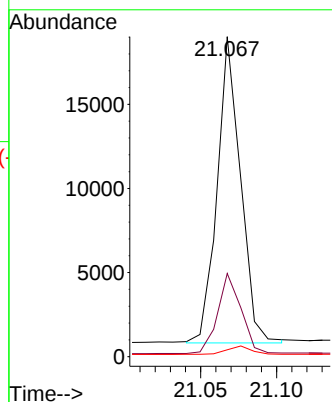
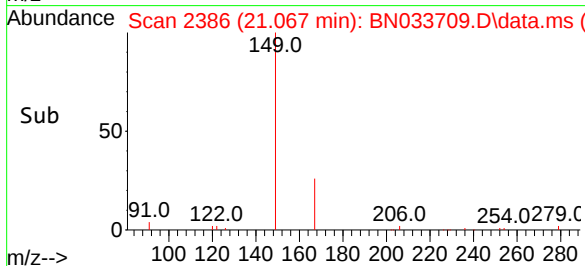
Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824



Tgt Ion:149 Resp: 1949
Ion Ratio Lower Upper
149 100
167 32.0 28.3 42.5
279 8.0 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: 23.282 min Scan# 2834
Delta R.T. -0.003 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Tgt Ion:264 Resp: 7857
Ion Ratio Lower Upper
264 100
260 27.1 20.7 31.1
265 109.0 69.9 104.9

