

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033682.D
 Acq On : 29 Aug 2024 23:21
 Operator : MA/JU
 Sample : P3769-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-07-6.5-082724

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 03:48:47 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	7.531	152	5782	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15172	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	7253	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	14711	0.400	ng	0.00
29) Chrysene-d12	21.121	240	12078	0.400	ng	0.00
35) Perylene-d12	23.279	264	13184	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1361	0.078	ng	0.00
5) Phenol-d6	6.722	99	942	0.046	ng	0.00
8) Nitrobenzene-d5	8.659	82	3008	0.238	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	5023	0.235	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	772	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	7170	0.235	ng	0.00
27) Fluoranthene-d10	18.956	212	10841	0.299	ng	0.00
31) Terphenyl-d14	19.570	244	8267	0.324	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.176	88	2536	0.377	ng	# 80
17) Acenaphthene	14.221	154	3276	0.150	ng	100
18) Fluorene	15.215	166	720	0.027	ng	# 60
34) Bis(2-ethylhexyl)phtha...	21.068	149	2471m	0.102	ng	

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

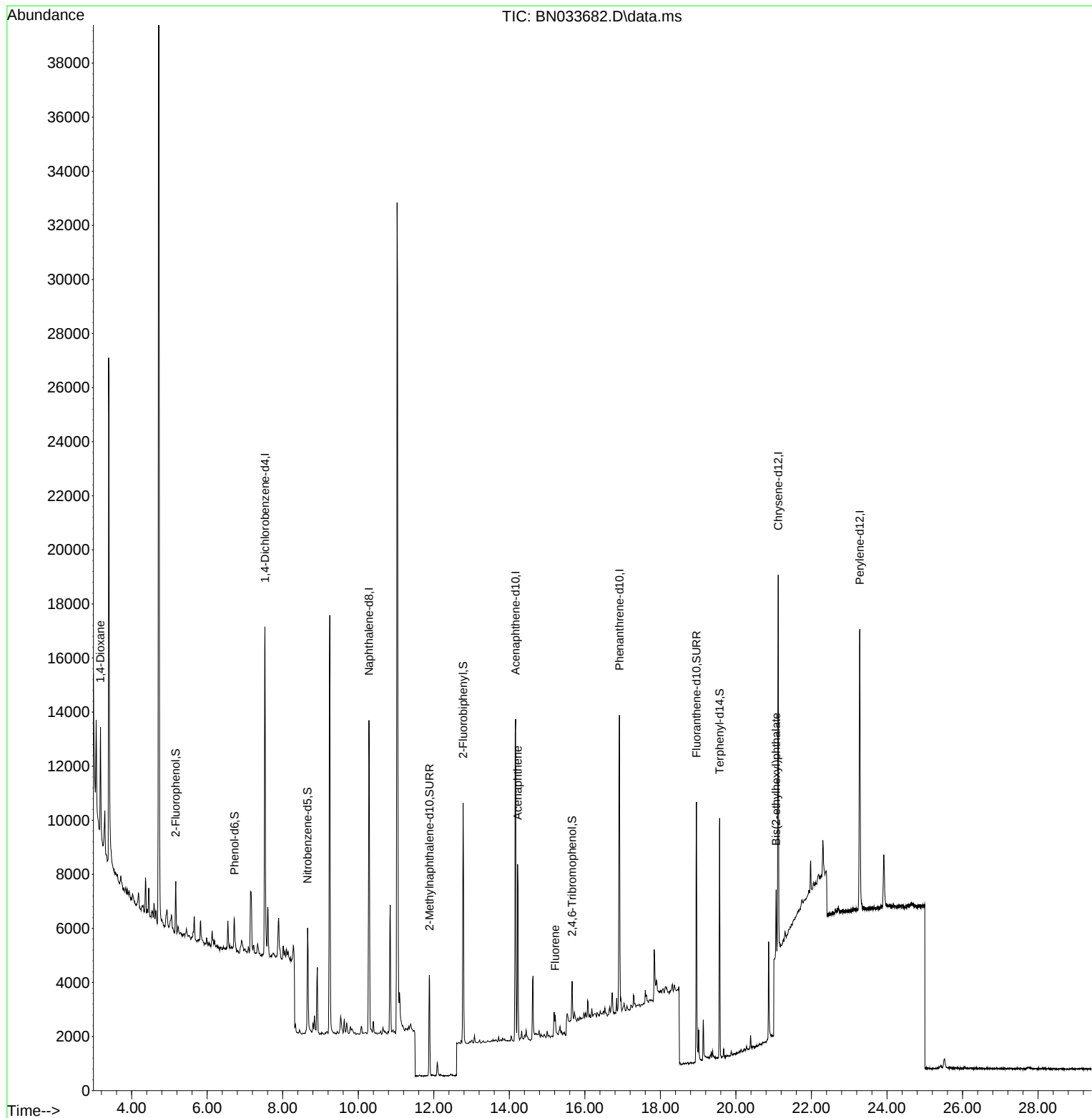
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033682.D
Acq On : 29 Aug 2024 23:21
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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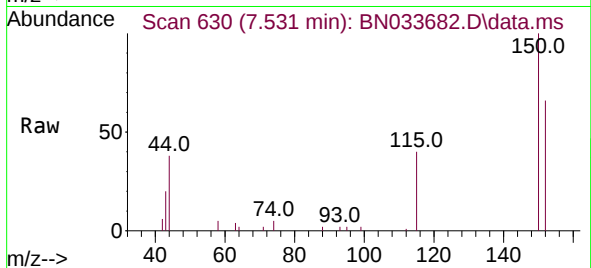
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.531 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN033682.D
 Acq: 29 Aug 2024 23:21

Instrument :

BNA_N

ClientSampleId :

MW-07-6.5-082724

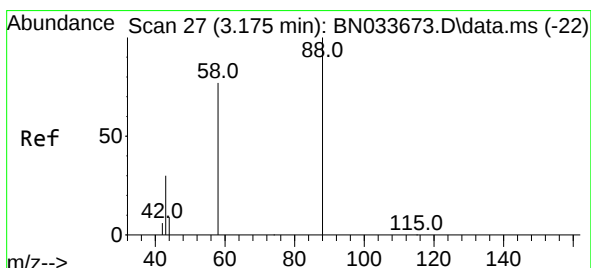
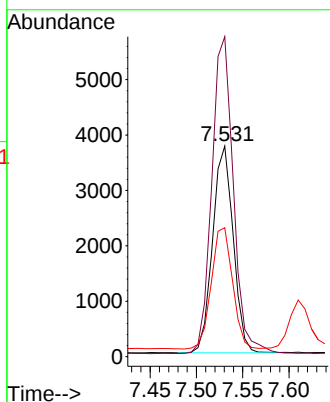
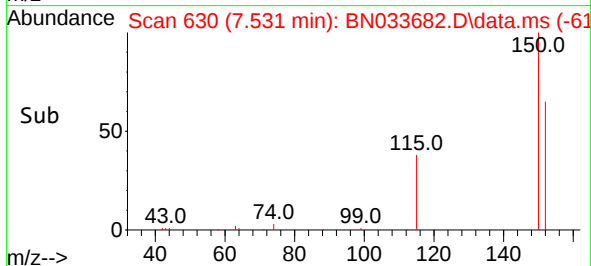


Tgt Ion: 152 Resp: 578
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.4 185.0
 115 61.3 51.3 76.9

Manual Integrations

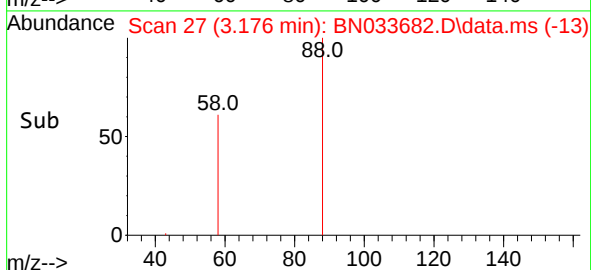
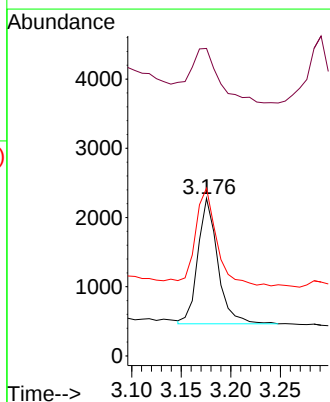
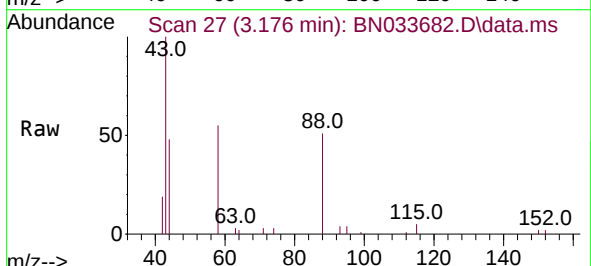
APPROVED

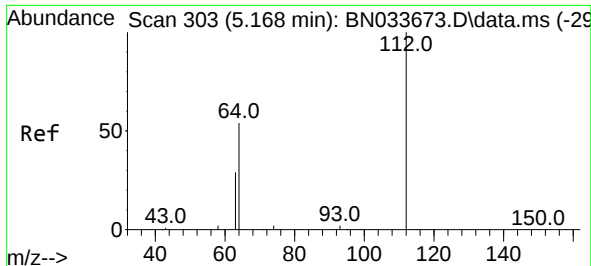
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#2
 1,4-Dioxane
 Concen: 0.377 ng
 RT: 3.176 min Scan# 27
 Delta R.T. 0.001 min
 Lab File: BN033682.D
 Acq: 29 Aug 2024 23:21

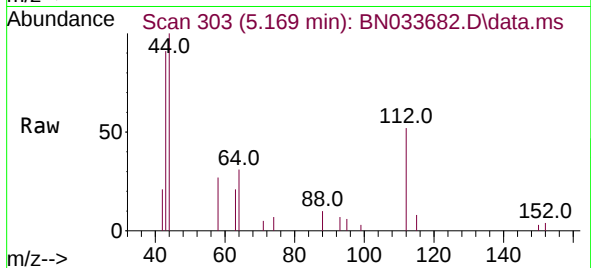
Tgt Ion: 88 Resp: 2536
 Ion Ratio Lower Upper
 88 100
 43 66.4 26.8 40.2#
 58 82.2 63.4 95.0





#4
2-Fluorophenol
Concen: 0.078 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

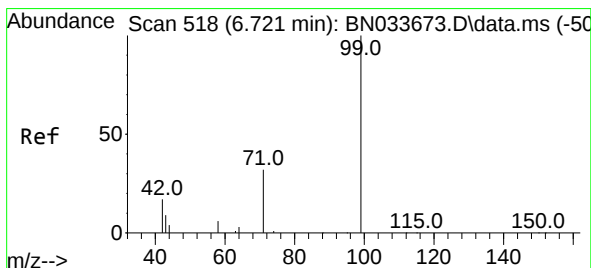
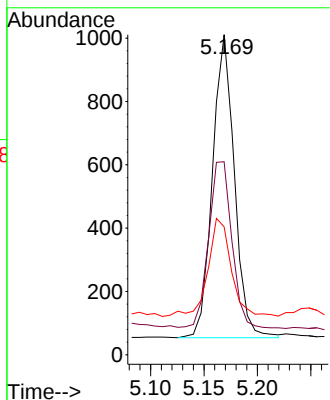
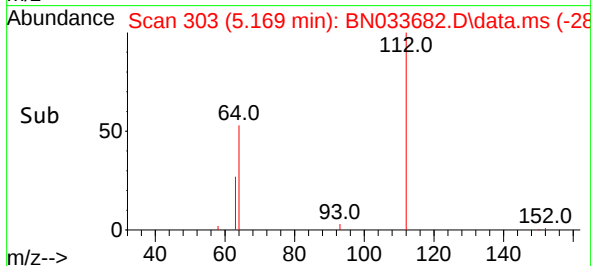
Instrument :
BNA_N
ClientSampleId :
MW-07-6.5-082724



Tgt Ion: 112 Resp: 136
Ion Ratio Lower Upper
112 100
64 58.7 48.6 72.8
63 34.3 26.6 39.8

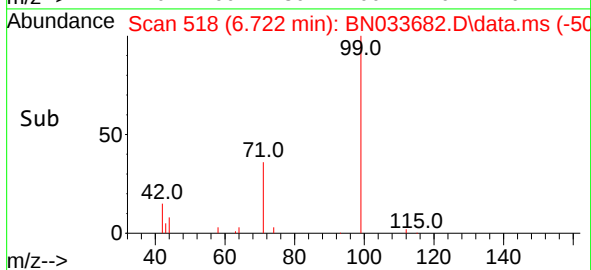
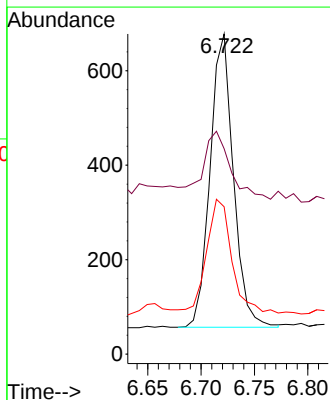
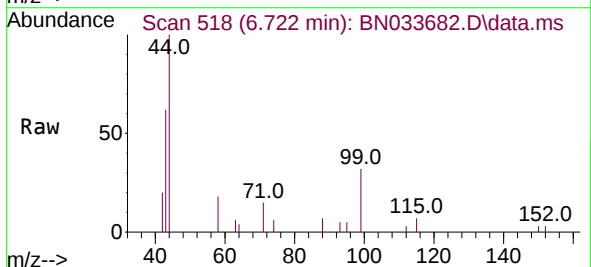
Manual Integrations
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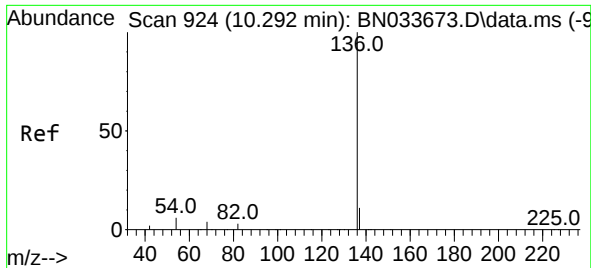
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#5
Phenol-d6
Concen: 0.046 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

Tgt Ion: 99 Resp: 942
Ion Ratio Lower Upper
99 100
42 27.1 17.8 26.8#
71 43.3 28.0 42.0#





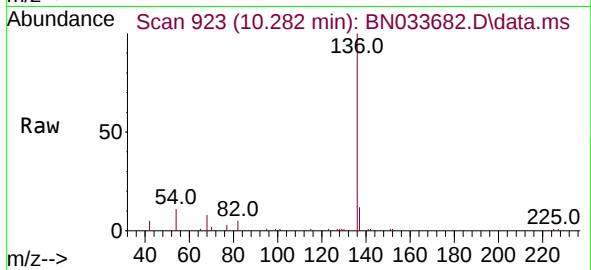
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

Instrument :

BNA_N

ClientSampleId :

MW-07-6.5-082724

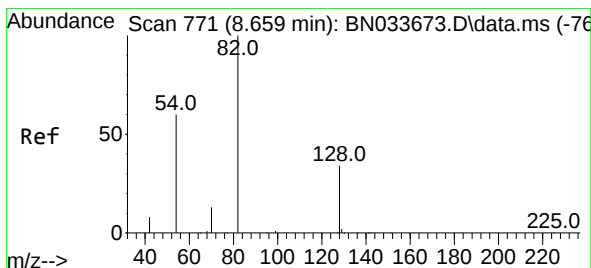
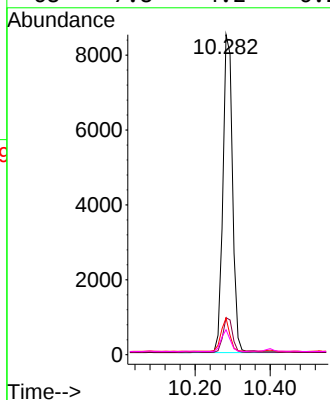
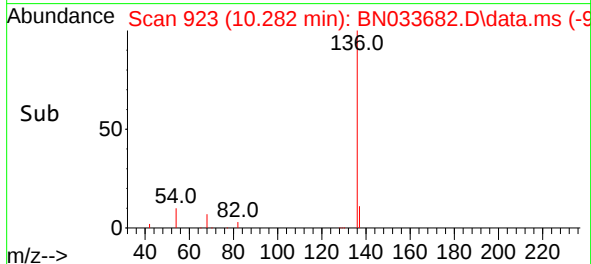


Tgt Ion:	136	Resp:	1517
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	11.5	5.8	8.6
68	7.8	4.2	6.2

Manual Integrations

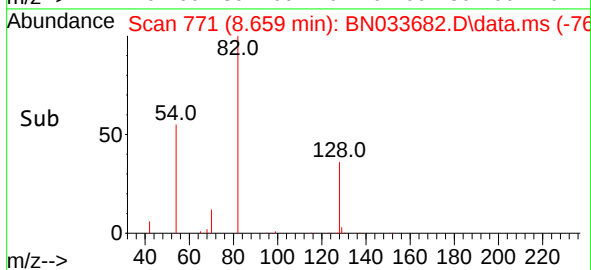
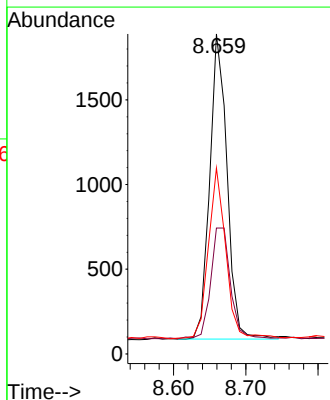
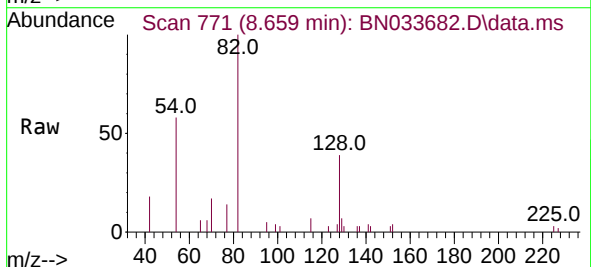
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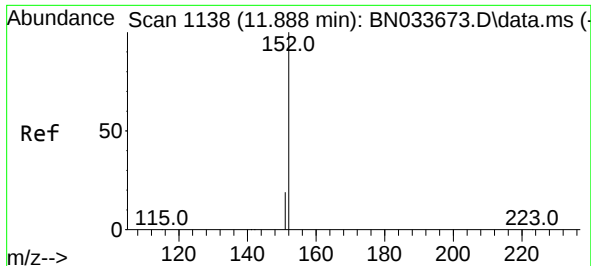
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.238 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

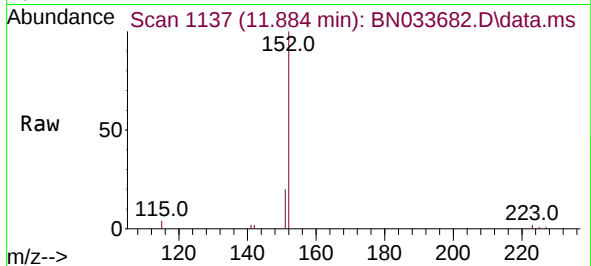
Tgt Ion:	82	Resp:	3008
Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.3	43.9
54	58.1	49.4	74.0





#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 11.884 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

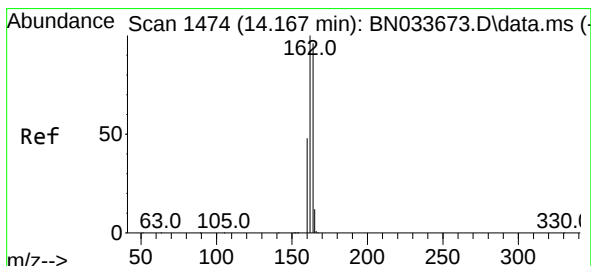
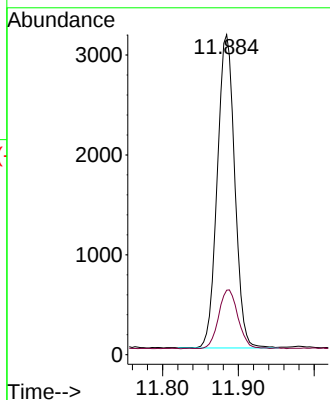
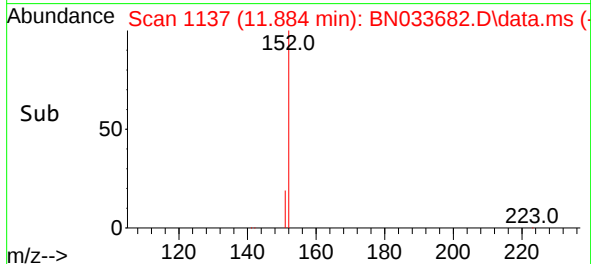
Instrument :
BNA_N
ClientSampleId :
MW-07-6.5-082724



Tgt Ion:152 Resp: 502
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

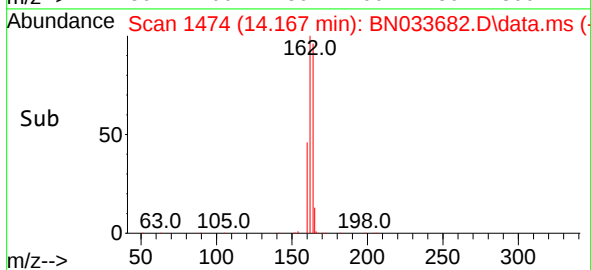
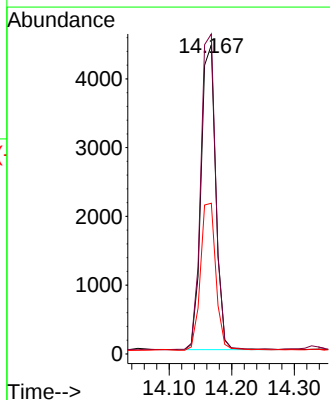
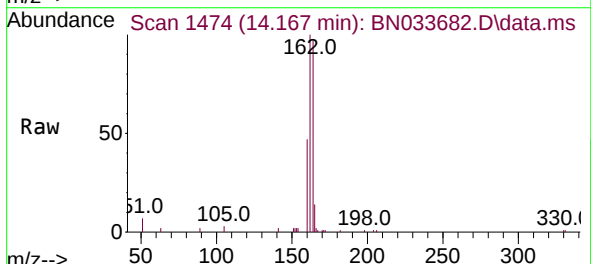
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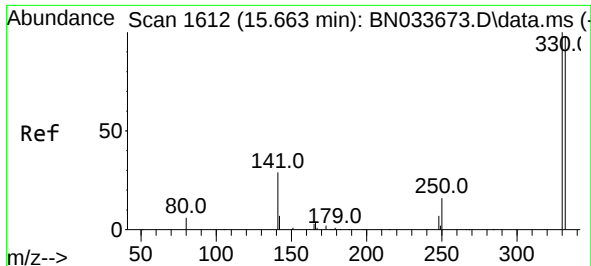
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.001 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

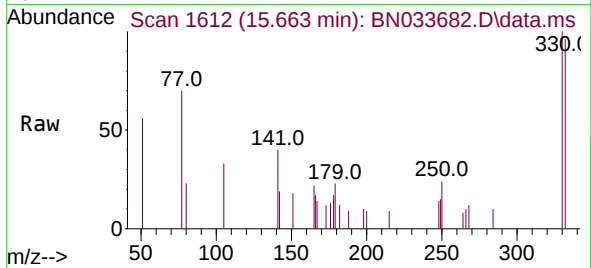
Tgt Ion:164 Resp: 7253
Ion Ratio Lower Upper
164 100
162 103.6 83.4 125.2
160 48.8 40.2 60.2





#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

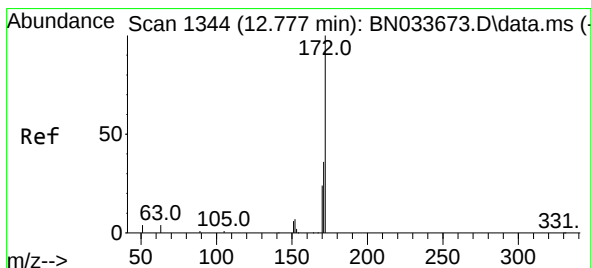
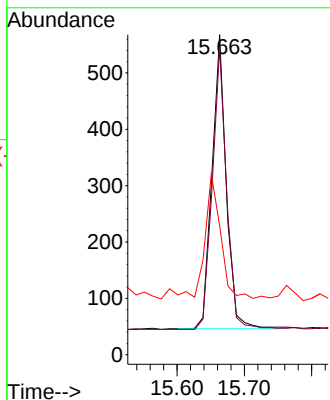
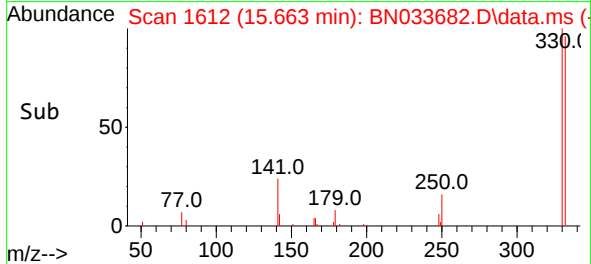
Instrument :
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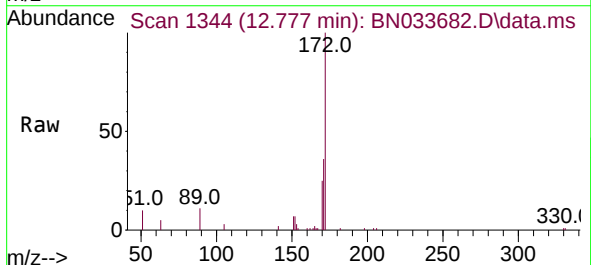
Tgt Ion:330 Resp: 772
Ion Ratio Lower Upper
330 100
332 95.6 78.6 118.0
141 44.4 35.0 52.6

Manual Integrations
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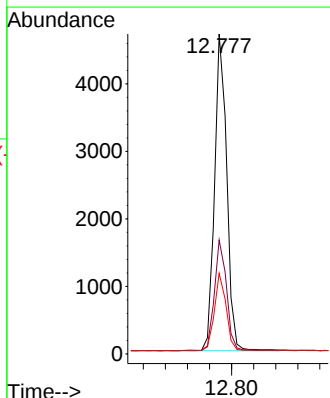
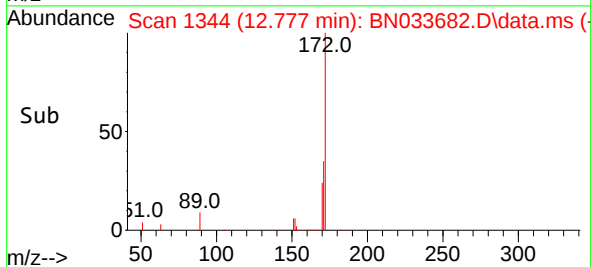
Reviewed By :Jagrut Upadhyay 08/30/2024
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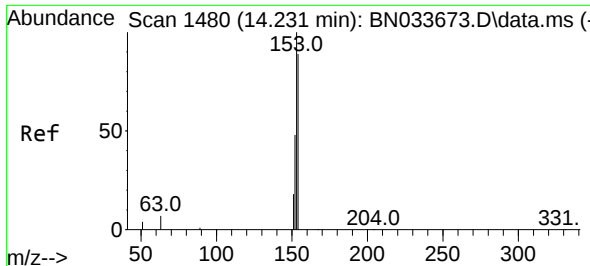


#15
2-Fluorobiphenyl
Concen: 0.235 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21



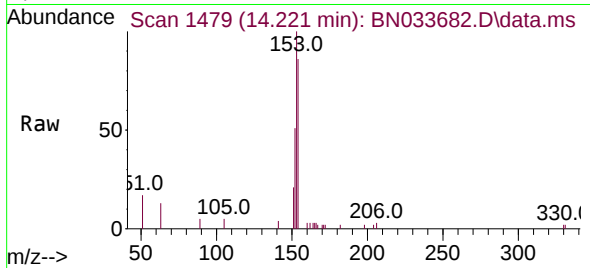
Tgt Ion:172 Resp: 7170
Ion Ratio Lower Upper
172 100
171 35.6 29.2 43.8
170 25.2 19.7 29.5





#17
Acenaphthene
Concen: 0.150 ng
RT: 14.221 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

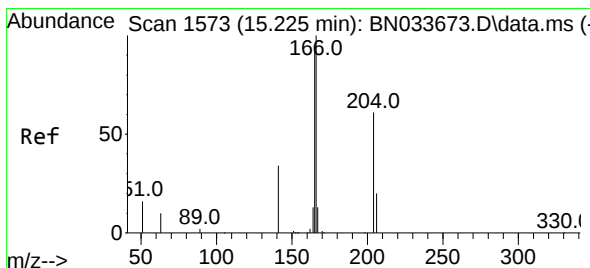
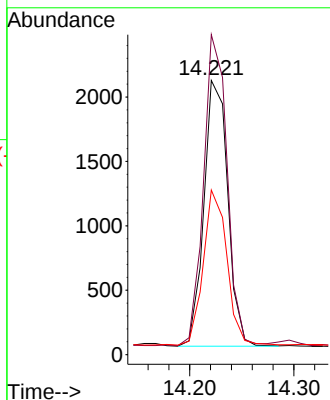
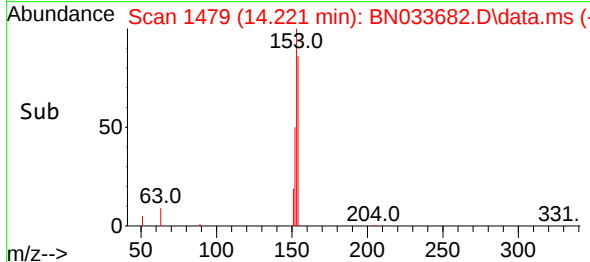
Instrument :
BNA_N
ClientSampleId :
MW-07-6.5-082724



Tgt Ion:154 Resp: 3270
Ion Ratio Lower Upper
154 100
153 114.9 91.8 137.8
152 57.7 45.4 68.2

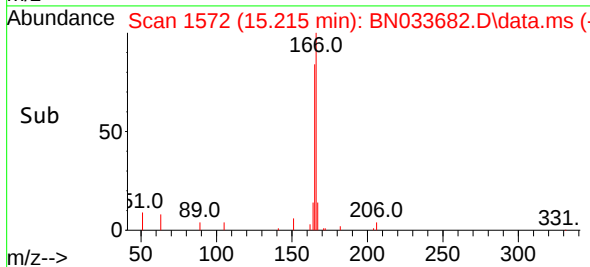
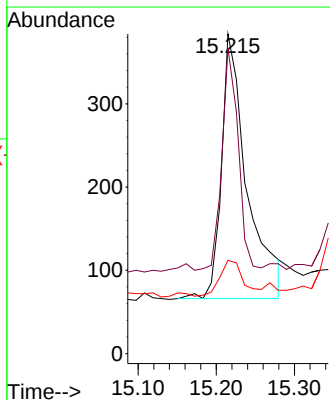
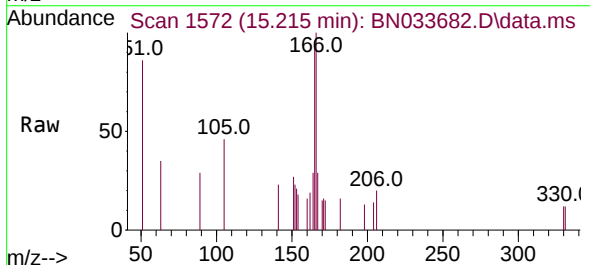
Manual Integrations
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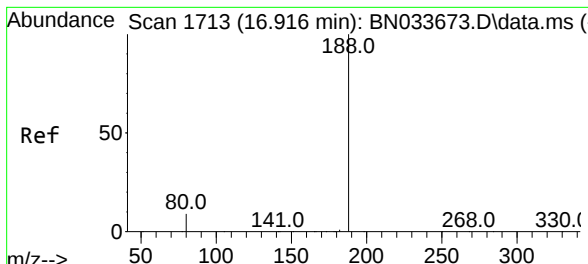
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#18
Fluorene
Concen: 0.027 ng
RT: 15.215 min Scan# 1572
Delta R.T. -0.010 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

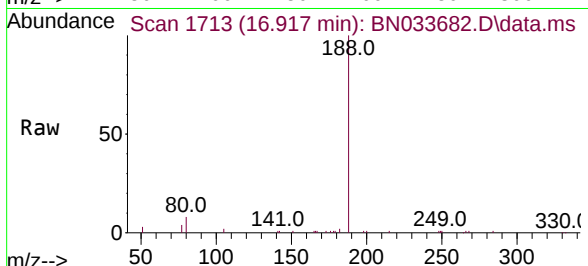
Tgt Ion:166 Resp: 720
Ion Ratio Lower Upper
166 100
165 53.3 78.6 118.0#
167 12.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

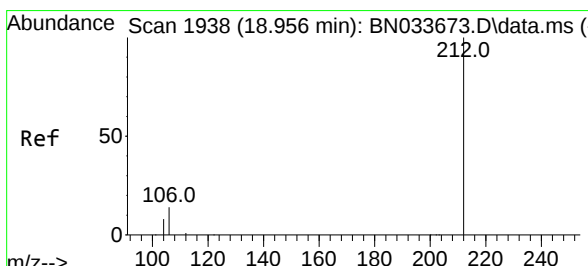
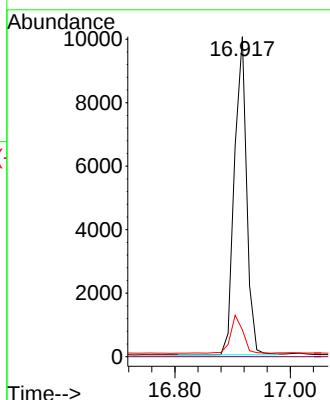
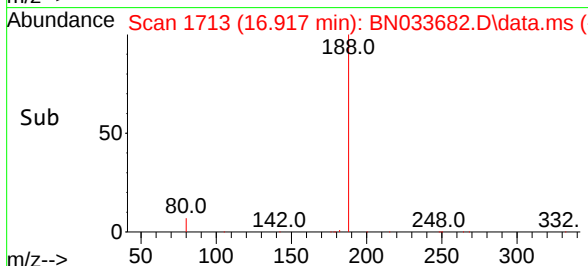
Instrument :
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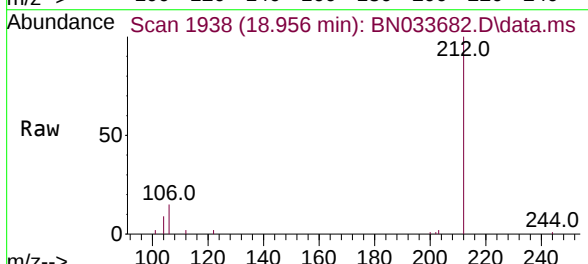
Tgt Ion:188 Resp: 14711
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 8.4 7.4 11.0

Manual Integrations
APPROVED

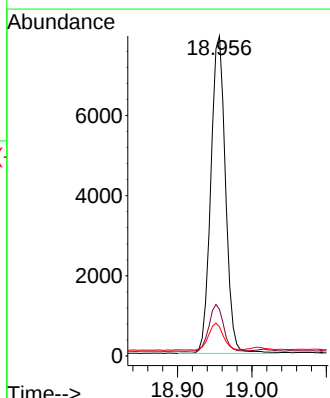
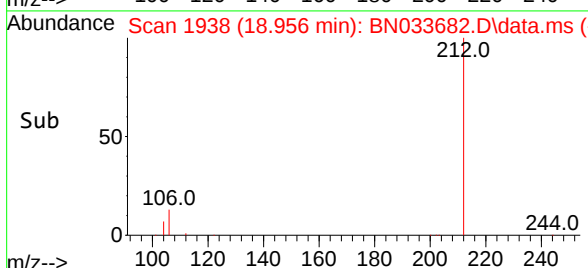
Reviewed By :Jagrut Upadhyay 08/30/2024
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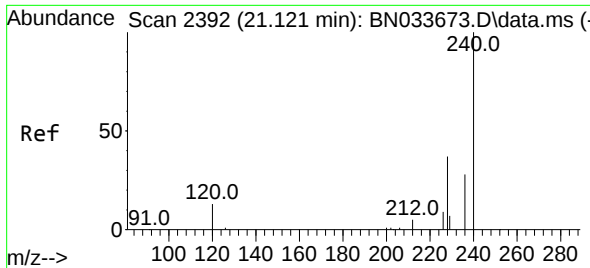


#27
Fluoranthene-d10
Concen: 0.299 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21



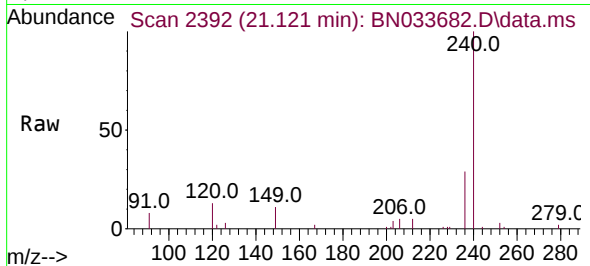
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Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.6
104 8.3 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

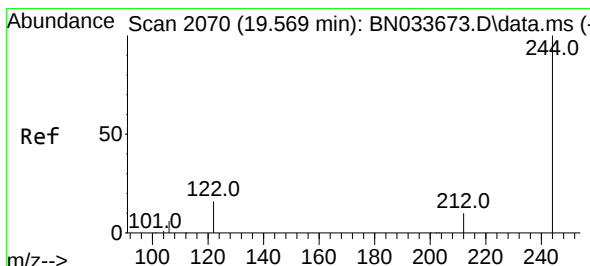
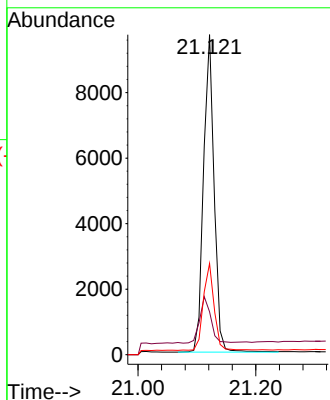
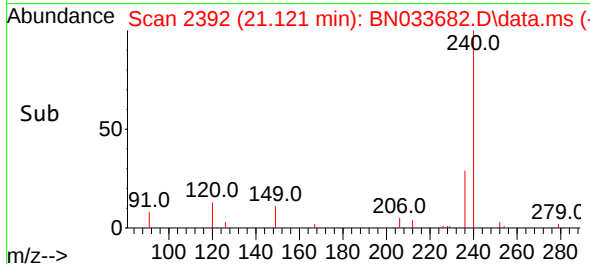
Instrument :
BNA_N
ClientSampleId :
MW-07-6.5-082724



Tgt Ion:240 Resp: 12078
Ion Ratio Lower Upper
240 100
120 13.4 13.3 19.9
236 28.5 23.4 35.2

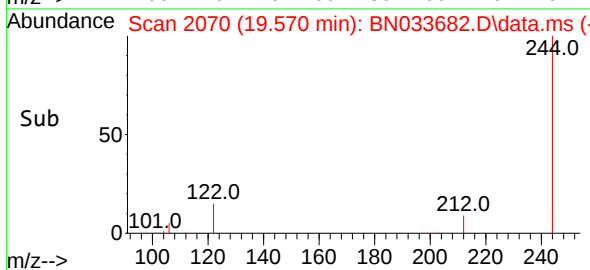
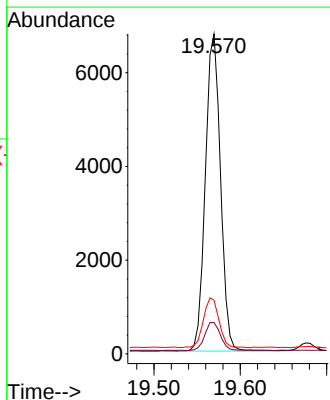
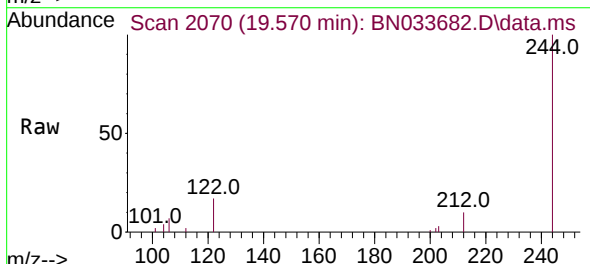
Manual Integrations
APPROVED

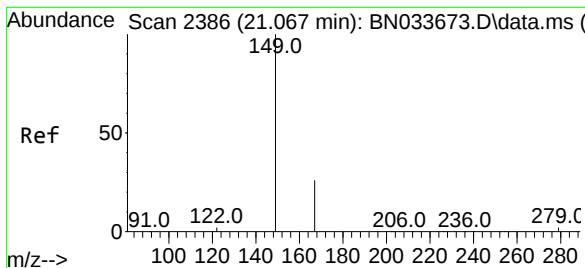
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#31
Terphenyl-d14
Concen: 0.324 ng
RT: 19.570 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

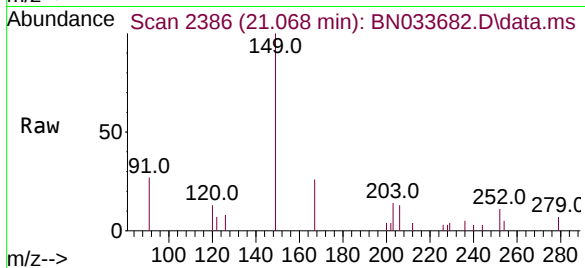
Tgt Ion:244 Resp: 8267
Ion Ratio Lower Upper
244 100
212 9.8 8.2 12.4
122 16.8 13.6 20.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.102 ng m
RT: 21.068 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

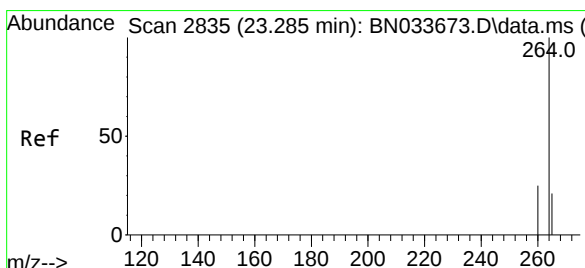
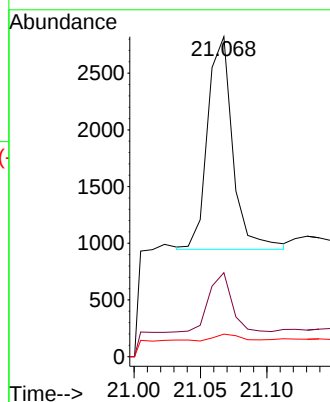
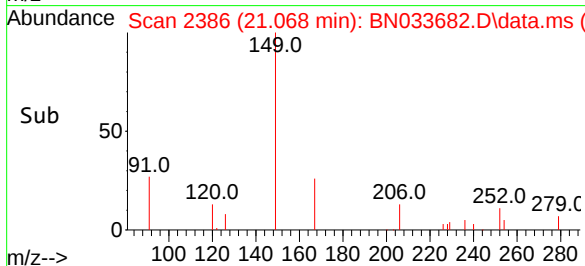
Instrument :
BNA_N
ClientSampleId :
MW-07-6.5-082724



Tgt Ion:149 Resp: 247
Ion Ratio Lower Upper
149 100
167 75.9 28.3 42.5
279 34.0 4.2 6.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.279 min Scan# 2833
Delta R.T. -0.005 min
Lab File: BN033682.D
Acq: 29 Aug 2024 23:21

Tgt Ion:264 Resp: 13184
Ion Ratio Lower Upper
264 100
260 26.4 20.7 31.1
265 78.5 69.9 104.9

