

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033696.D
 Acq On : 30 Aug 2024 08:30
 Operator : MA/JU
 Sample : P3769-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-13A-10.5-082724

Manual Integrations
 APPROVED

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

Quant Time: Aug 30 09:18:26 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	5167	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13113	0.400	ng	#-0.01
13) Acenaphthene-d10	14.157	164	6058	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	12148	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9303	0.400	ng	0.00
35) Perylene-d12	23.282	264	10093	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	2231	0.143	ng	0.00
5) Phenol-d6	6.722	99	1602	0.087	ng	0.00
8) Nitrobenzene-d5	8.659	82	3302	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	5489	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	828	0.285	ng	0.00
15) 2-Fluorobiphenyl	12.778	172	7831	0.307	ng	0.00
27) Fluoranthene-d10	18.956	212	10826	0.361	ng	0.00
31) Terphenyl-d14	19.570	244	7667	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	276	0.046	ng	# 1
17) Acenaphthene	14.221	154	7064	0.387	ng	99
18) Fluorene	15.215	166	1991	0.088	ng	95
34) Bis(2-ethylhexyl)phtha...	21.068	149	1972m	0.106	ng	

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

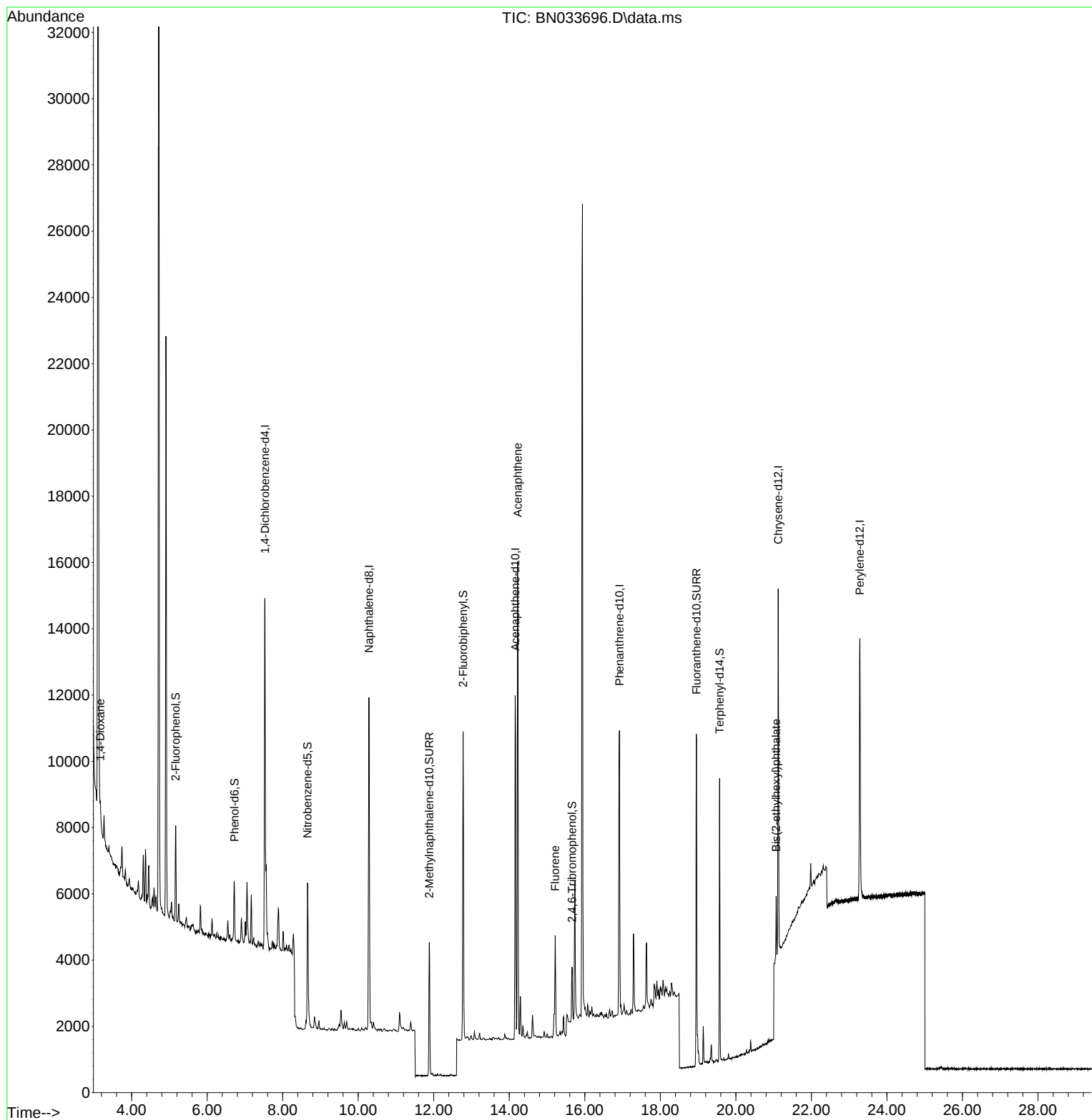
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033696.D
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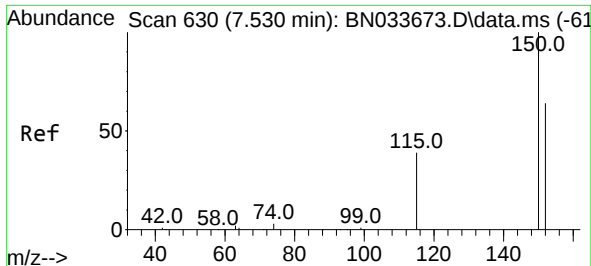
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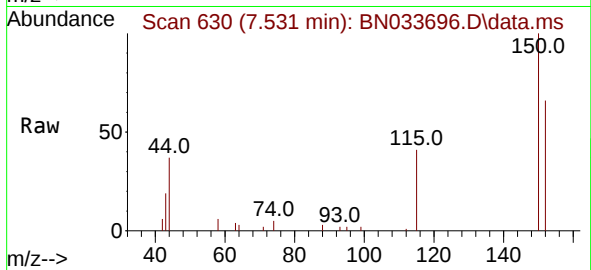
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.531 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN033696.D
 Acq: 30 Aug 2024 08:30

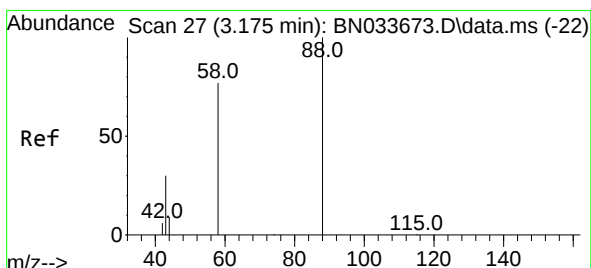
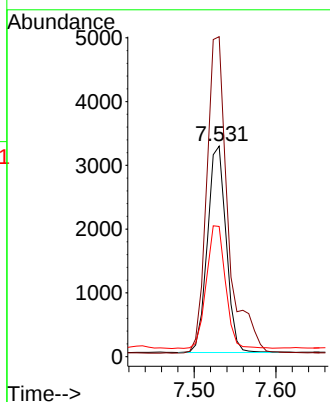
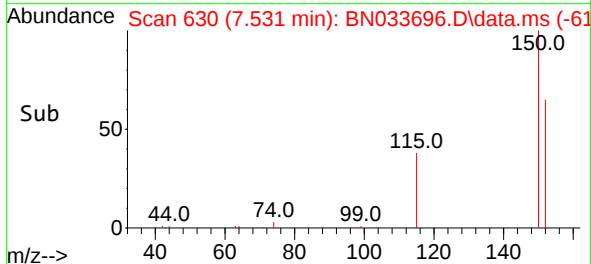
Instrument :
 BNA_N
 ClientSampleId :
 MW-13A-10.5-082724



Tgt Ion: 152 Resp: 516
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.4 185.0
 115 61.8 51.3 76.9

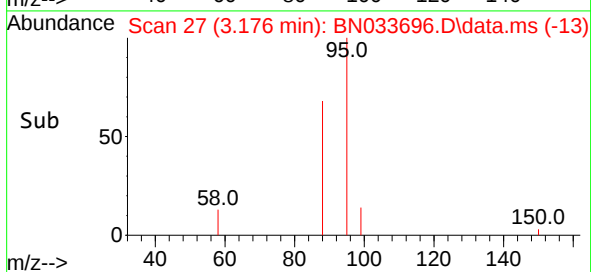
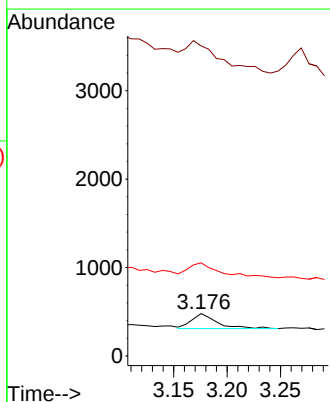
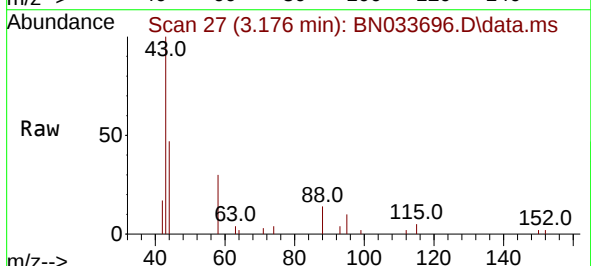
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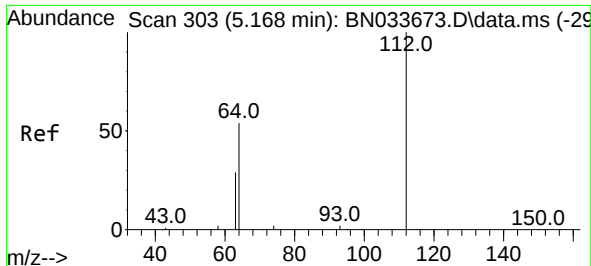
Reviewed By :Jagrut Upadhyay 08/30/2024
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#2
 1,4-Dioxane
 Concen: 0.046 ng
 RT: 3.176 min Scan# 27
 Delta R.T. 0.001 min
 Lab File: BN033696.D
 Acq: 30 Aug 2024 08:30

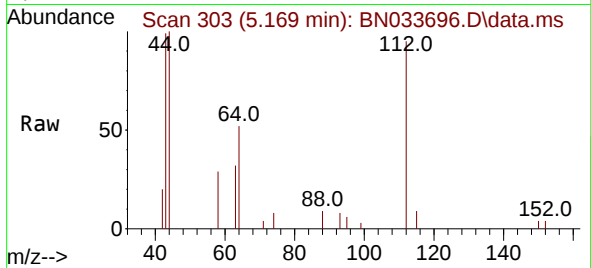
Tgt Ion: 88 Resp: 276
 Ion Ratio Lower Upper
 88 100
 43 294.6 26.8 40.2#
 58 123.9 63.4 95.0#





#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.001 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30

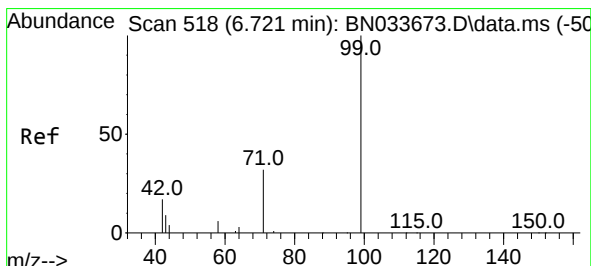
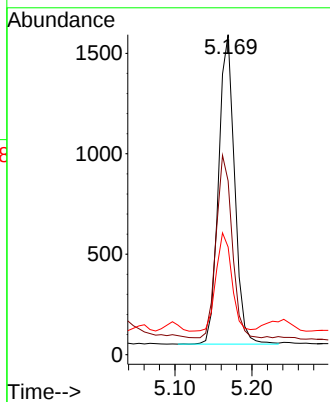
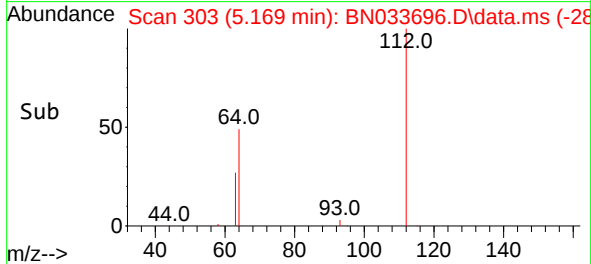
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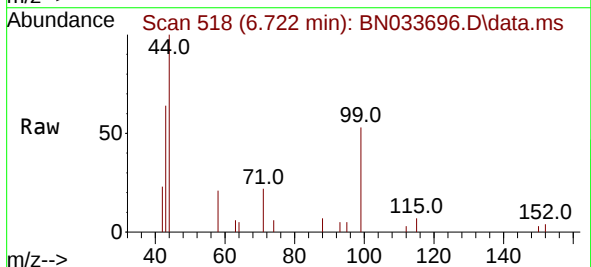
Tgt Ion: 112 Resp: 223
Ion Ratio Lower Upper
112 100
64 58.1 48.6 72.8
63 31.0 26.6 39.8

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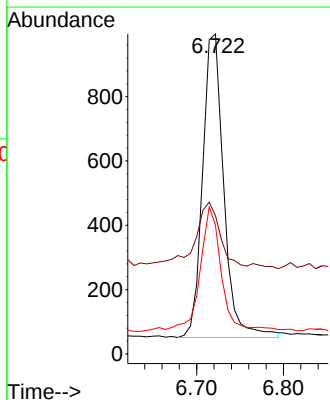
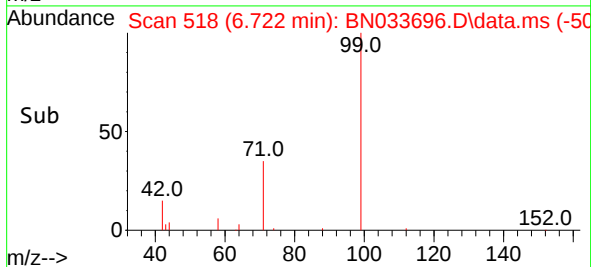
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Supervised By :mohammad ahmed 09/02/2024

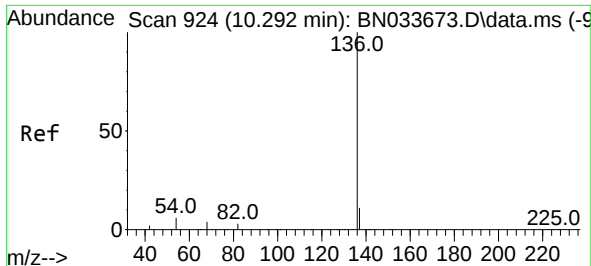


#5
Phenol-d6
Concen: 0.087 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.001 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30



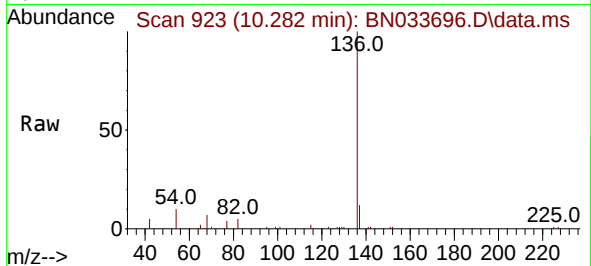
Tgt Ion: 99 Resp: 1602
Ion Ratio Lower Upper
99 100
42 24.5 17.8 26.8
71 42.1 28.0 42.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 911
Delta R.T. -0.010 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30

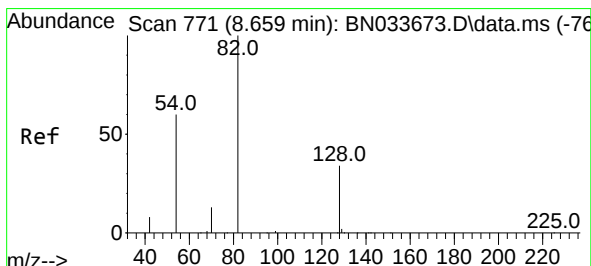
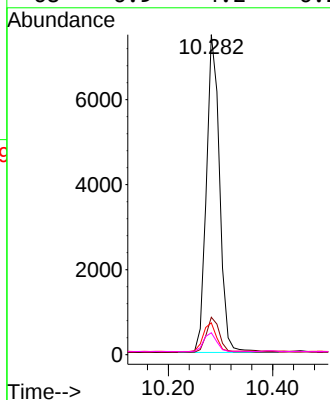
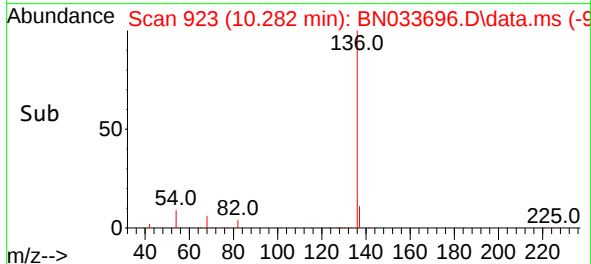
Instrument :
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ClientSampleId :
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Tgt Ion:136 Resp: 1311
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 10.0 5.8 8.6
68 6.9 4.2 6.2

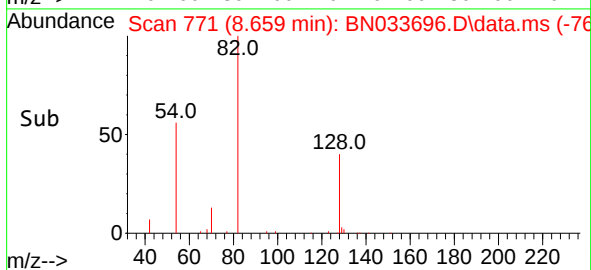
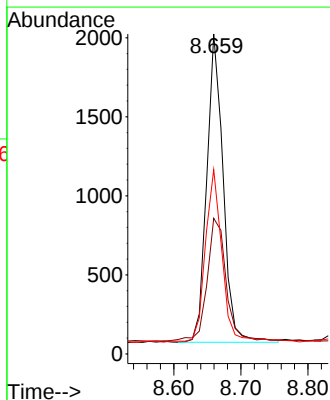
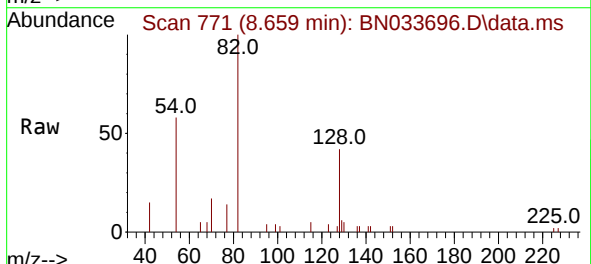
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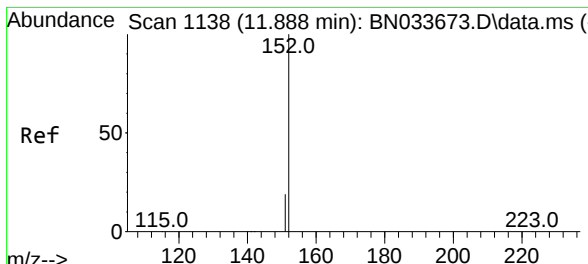
Reviewed By :Jagrut Upadhyay 08/30/2024
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#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30

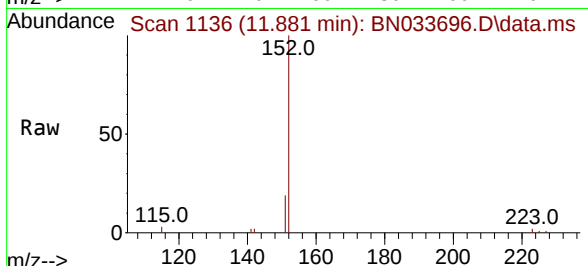
Tgt Ion: 82 Resp: 3302
Ion Ratio Lower Upper
82 100
128 42.4 29.3 43.9
54 57.6 49.4 74.0





#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 11.881 min Scan# 1138
Delta R.T. -0.007 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30

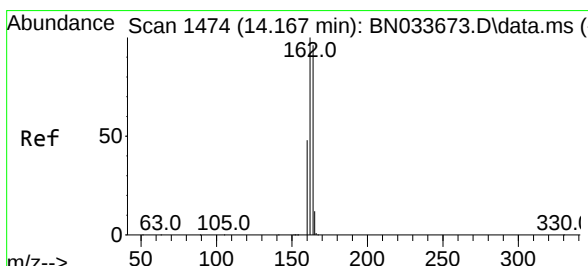
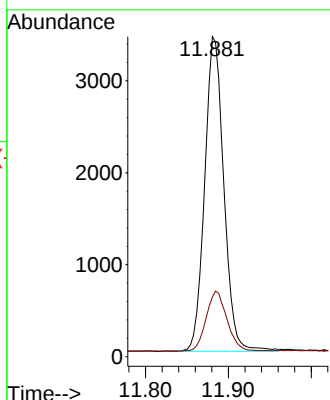
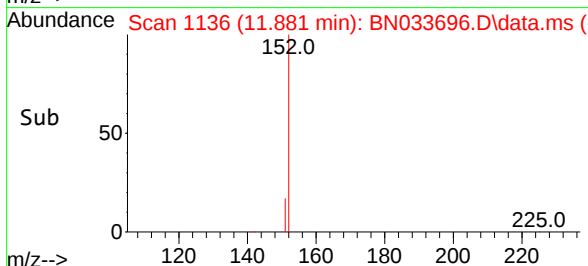
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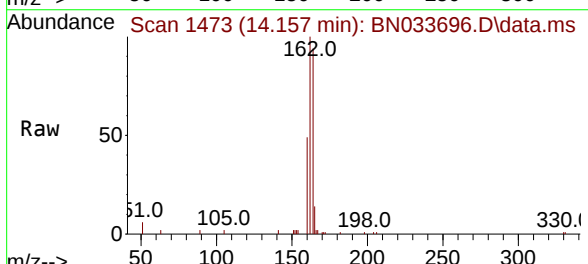
Tgt Ion:152 Resp: 5489
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

Manual Integrations
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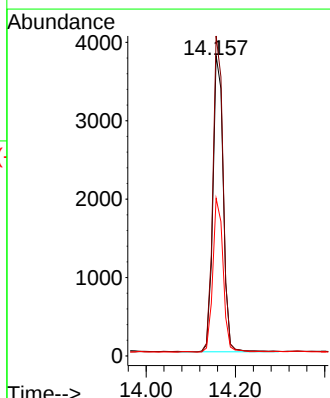
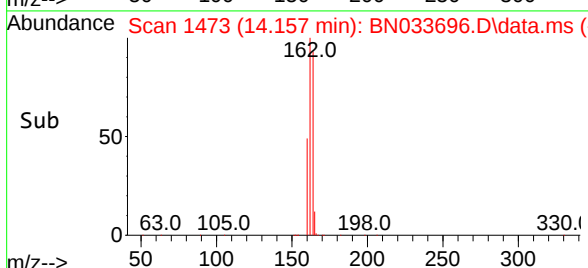
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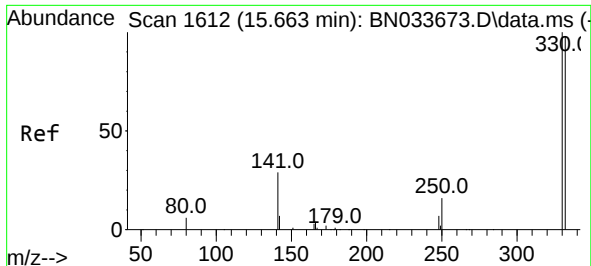


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30



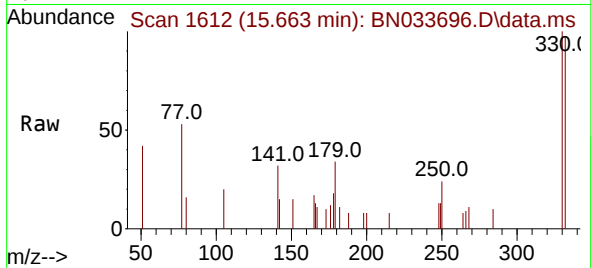
Tgt Ion:164 Resp: 6058
Ion Ratio Lower Upper
164 100
162 106.5 83.4 125.2
160 52.5 40.2 60.2





#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30

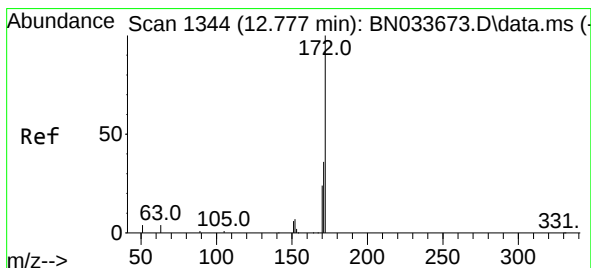
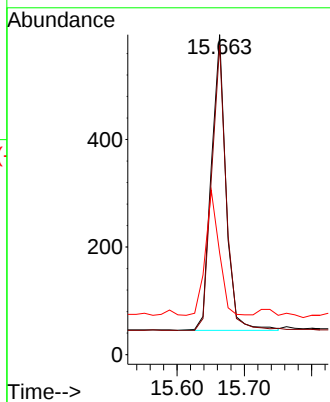
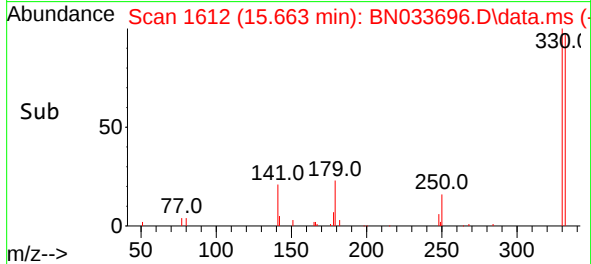
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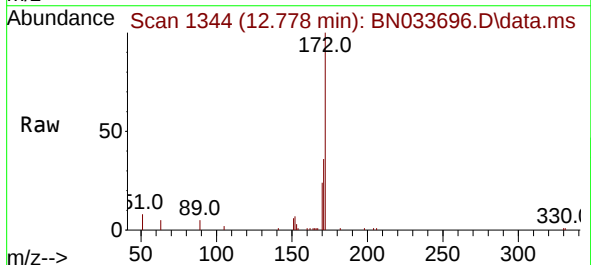
Tgt Ion:330 Resp: 828
Ion Ratio Lower Upper
330 100
332 95.3 78.6 118.0
141 40.0 35.0 52.6

Manual Integrations
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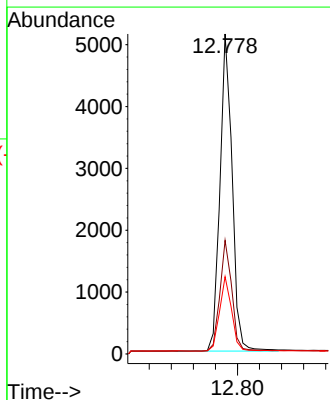
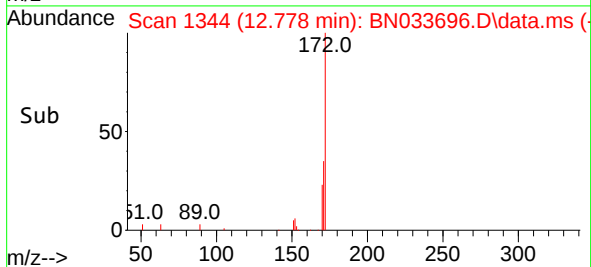
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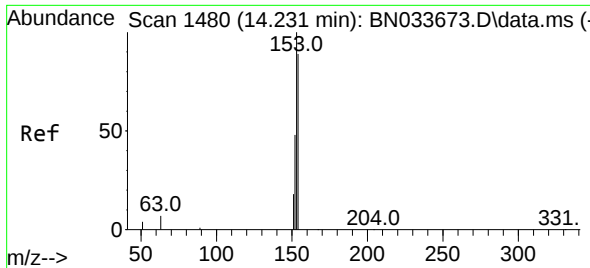


#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 12.778 min Scan# 1344
Delta R.T. 0.001 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30



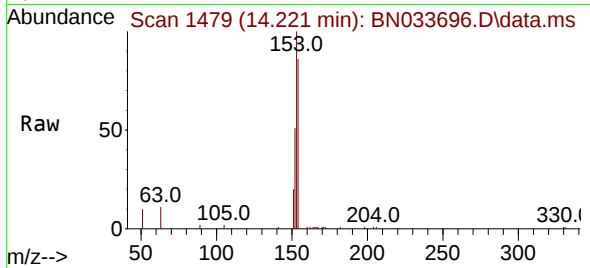
Tgt Ion:172 Resp: 7831
Ion Ratio Lower Upper
172 100
171 35.5 29.2 43.8
170 24.2 19.7 29.5





#17
Acenaphthene
Concen: 0.387 ng
RT: 14.221 min Scan# 1480
Delta R.T. -0.010 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30

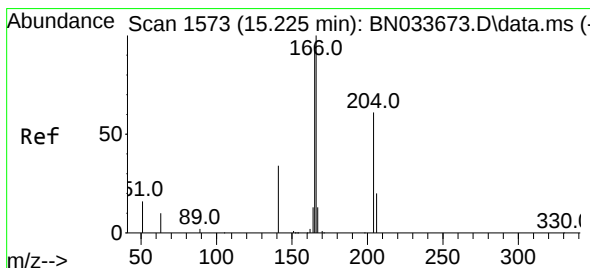
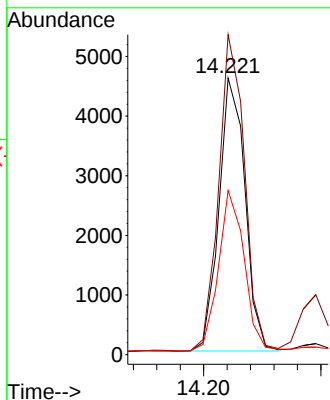
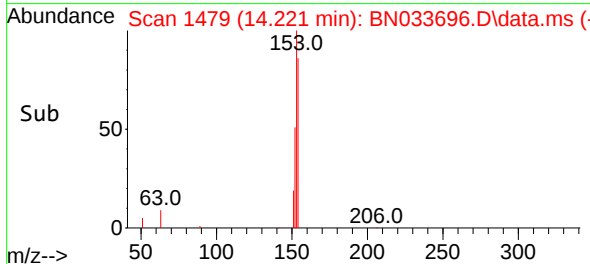
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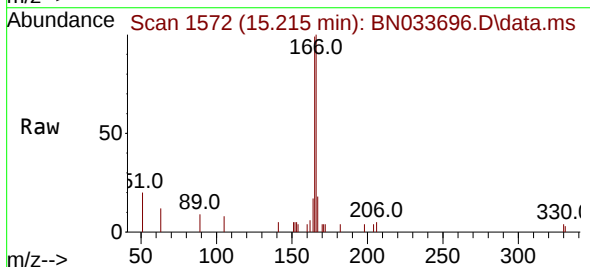
Tgt Ion:154 Resp: 7064
Ion Ratio Lower Upper
154 100
153 114.8 91.8 137.8
152 58.3 45.4 68.2

Manual Integrations
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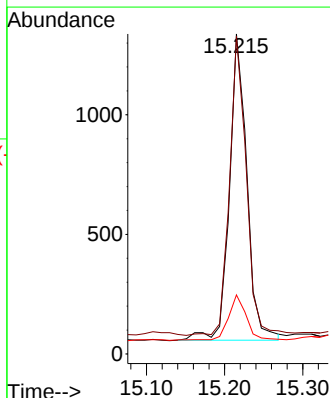
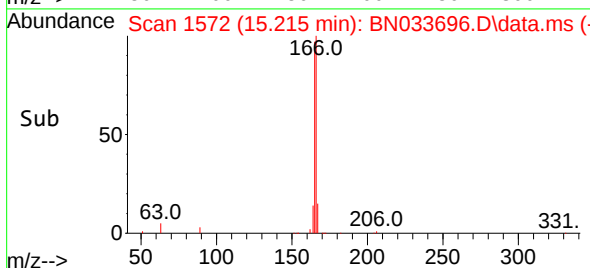
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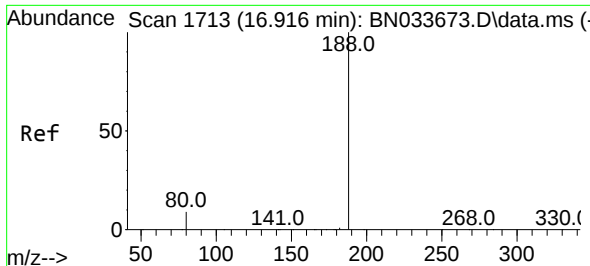


#18
Fluorene
Concen: 0.088 ng
RT: 15.215 min Scan# 1572
Delta R.T. -0.010 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30



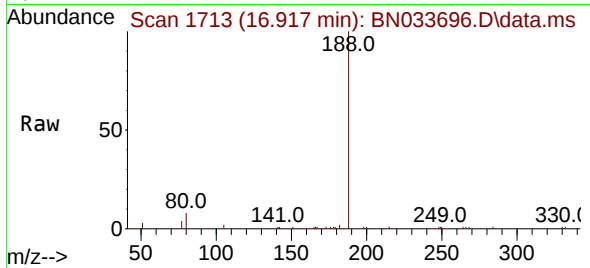
Tgt Ion:166 Resp: 1991
Ion Ratio Lower Upper
166 100
165 93.1 78.6 118.0
167 14.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30

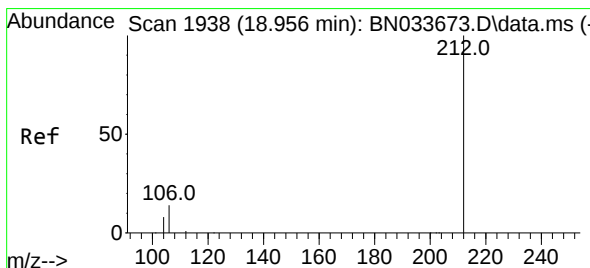
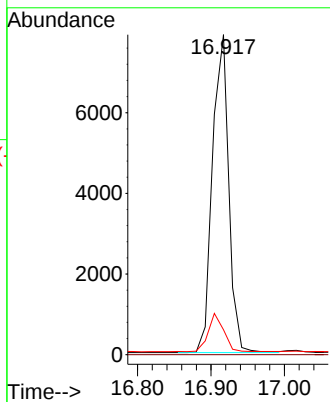
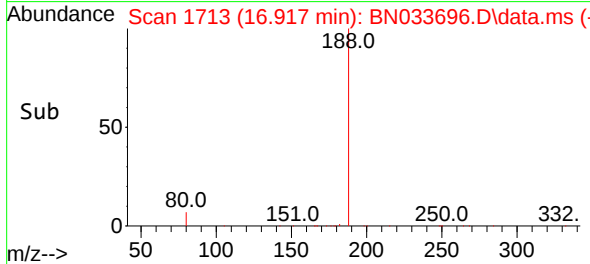
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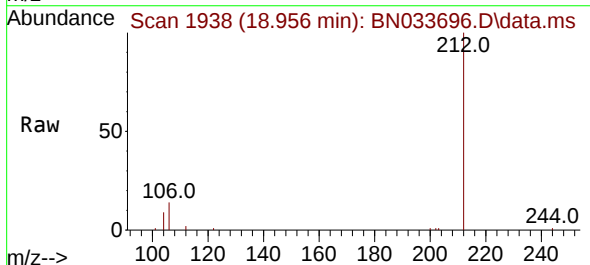
Tgt Ion:188 Resp: 1214
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 7.8 7.4 11.0

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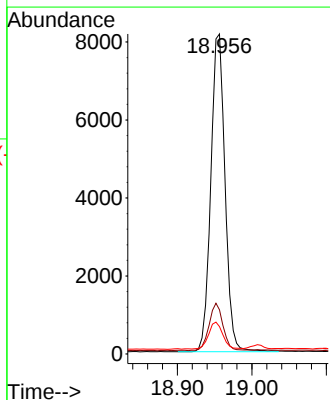
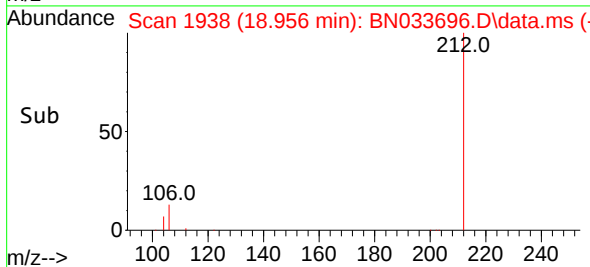
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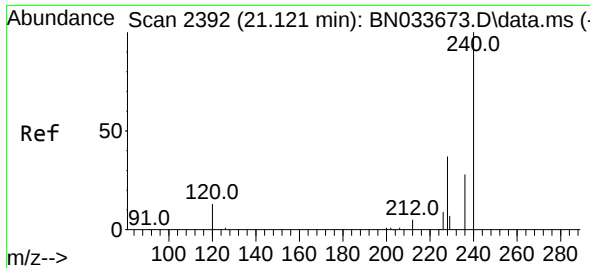


#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30



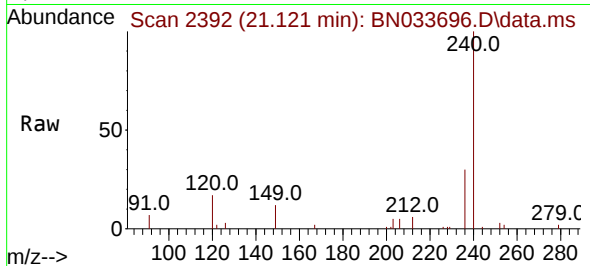
Tgt Ion:212 Resp: 10826
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.6
104 8.7 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30

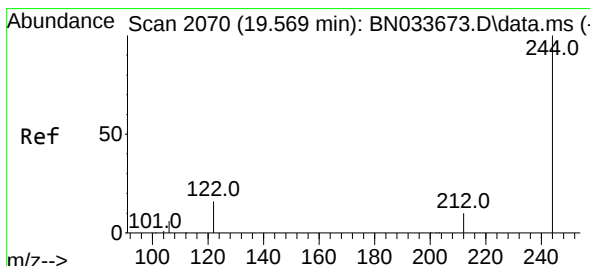
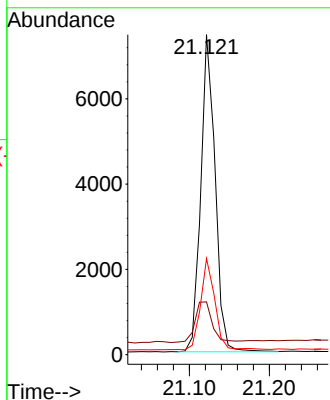
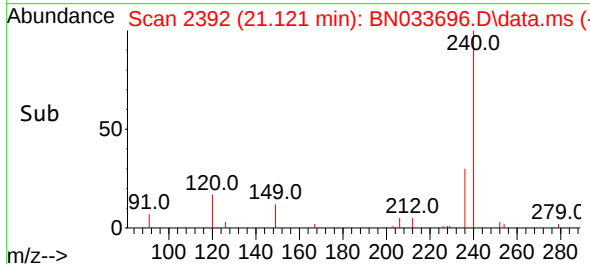
Instrument :
BNA_N
ClientSampleId :
MW-13A-10.5-082724



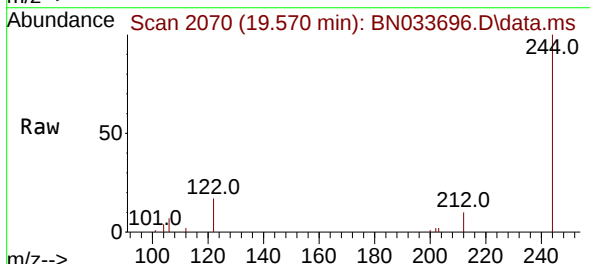
Tgt Ion:240 Resp: 930
Ion Ratio Lower Upper
240 100
120 16.5 13.3 19.9
236 30.0 23.4 35.2

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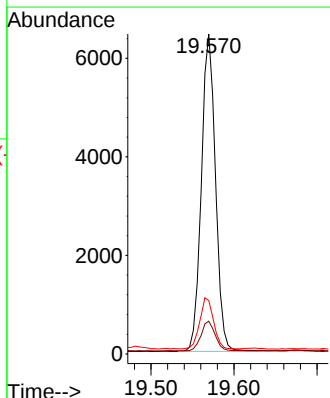
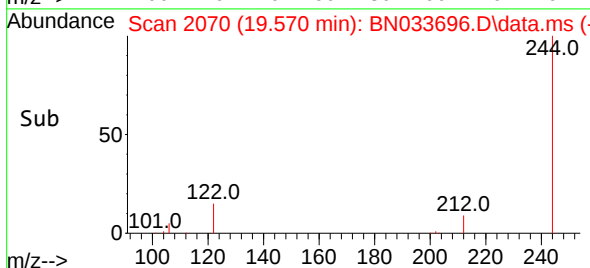
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

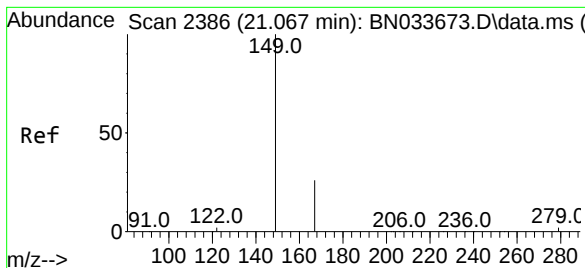


#31
Terphenyl-d14
Concen: 0.390 ng
RT: 19.570 min Scan# 2070
Delta R.T. 0.001 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30



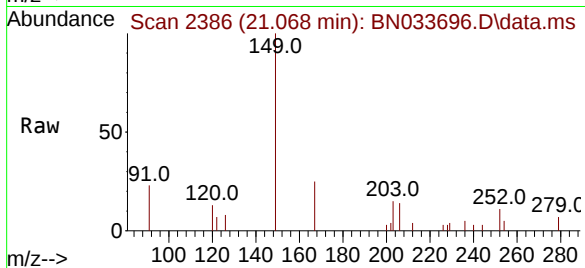
Tgt Ion:244 Resp: 7667
Ion Ratio Lower Upper
244 100
212 10.2 8.2 12.4
122 16.7 13.6 20.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.106 ng m
RT: 21.068 min Scan# 2106
Delta R.T. 0.001 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30

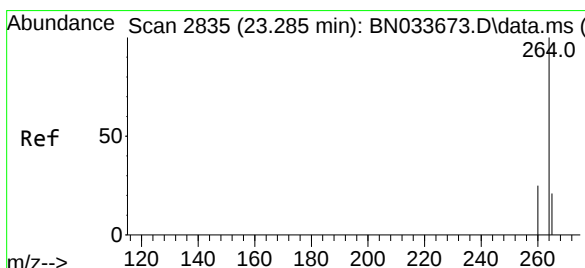
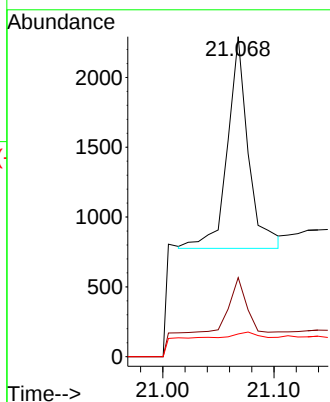
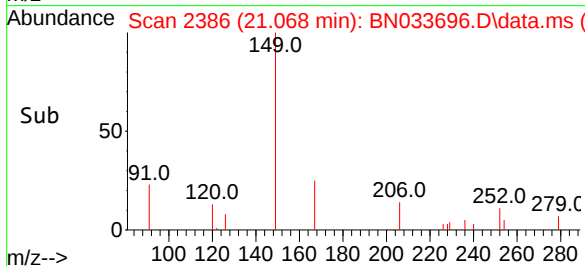
Instrument :
BNA_N
ClientSampleId :
MW-13A-10.5-082724



Tgt Ion:149 Resp: 1972
Ion Ratio Lower Upper
149 100
167 66.7 28.3 42.5
279 39.6 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: 23.282 min Scan# 2834
Delta R.T. -0.002 min
Lab File: BN033696.D
Acq: 30 Aug 2024 08:30

Tgt Ion:264 Resp: 10093
Ion Ratio Lower Upper
264 100
260 26.3 20.7 31.1
265 88.2 69.9 104.9

