

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033712.D
 Acq On : 30 Aug 2024 19:12
 Operator : MA/JU
 Sample : P3777-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-04-12-082824

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 00:49:13 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	5817	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15479	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	7564	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	15541	0.400	ng	# 0.00
29) Chrysene-d12	21.121	240	10795	0.400	ng	0.00
35) Perylene-d12	23.279	264	10019	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	3494	0.200	ng	0.00
5) Phenol-d6	6.714	99	2768	0.134	ng	0.00
8) Nitrobenzene-d5	8.659	82	4562	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	7782	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1422	0.392	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	11468	0.360	ng	0.00
27) Fluoranthene-d10	18.952	212	16779	0.438	ng	0.00
31) Terphenyl-d14	19.569	244	12963	0.568	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	4592m	0.679	ng	
34) Bis(2-ethylhexyl)phtha...	21.068	149	2001m	0.093	ng	

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

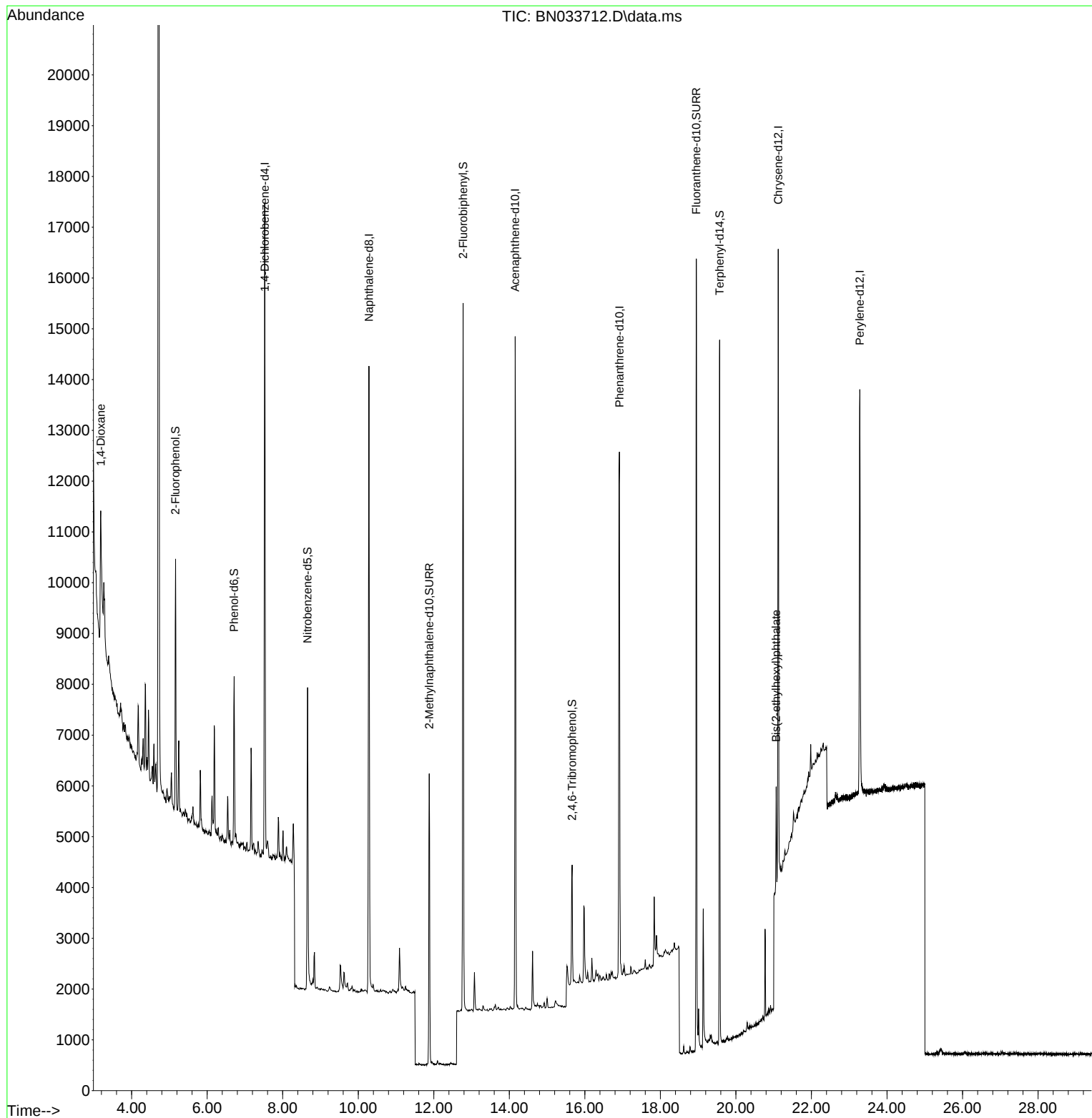
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Data File : BN033712.D
Acq On : 30 Aug 2024 19:12
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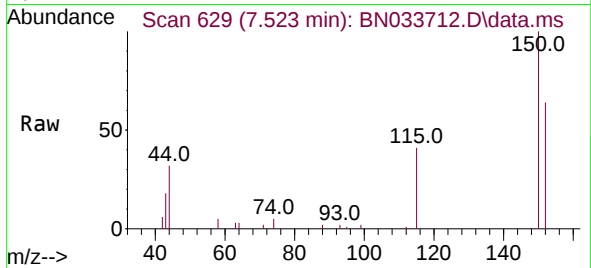
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

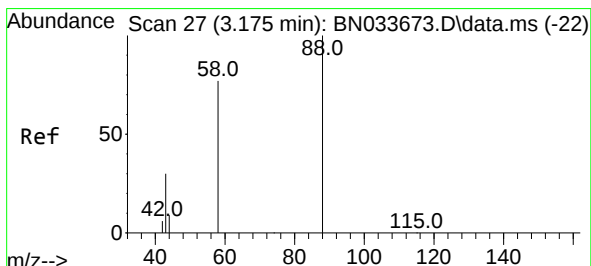
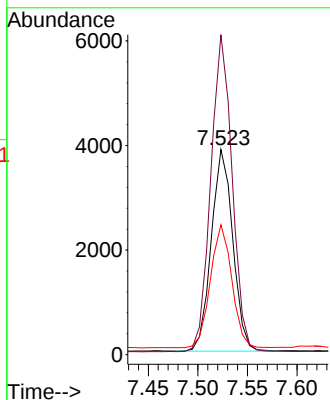
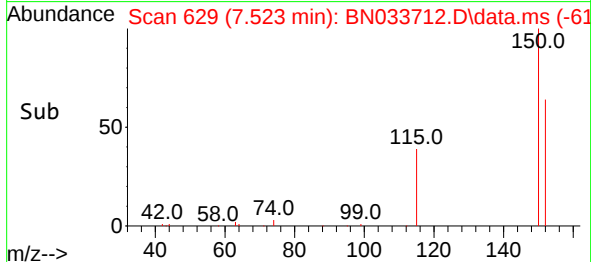
Instrument :
BNA_N
ClientSampleId :
MW-04-12-082824



Tgt Ion: 152 Resp: 581
Ion Ratio Lower Upper
152 100
150 156.0 123.4 185.0
115 63.4 51.3 76.9

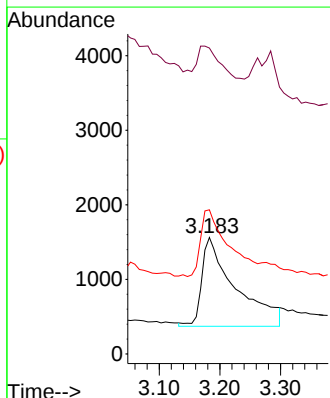
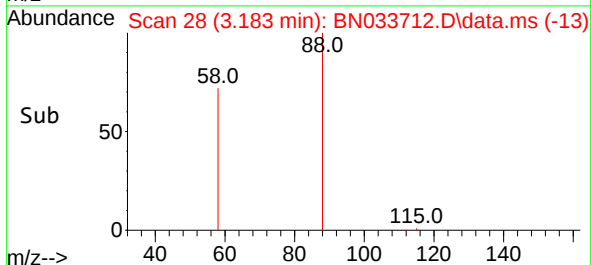
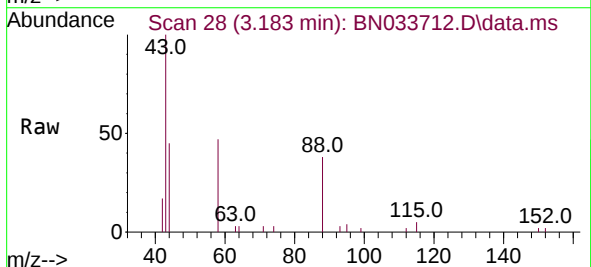
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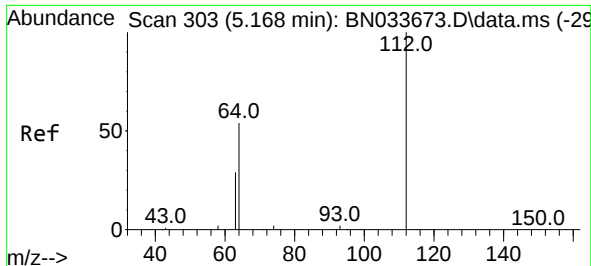
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 0.679 ng m
RT: 3.183 min Scan# 28
Delta R.T. 0.008 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

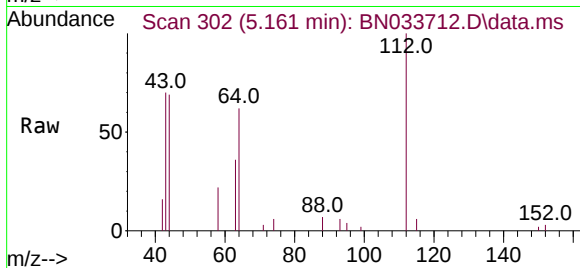
Tgt Ion: 88 Resp: 4592
Ion Ratio Lower Upper
88 100
43 23.2 26.8 40.2#
58 55.9 63.4 95.0#





#4
2-Fluorophenol
Concen: 0.200 ng
RT: 5.161 min Scan# 303
Delta R.T. -0.007 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

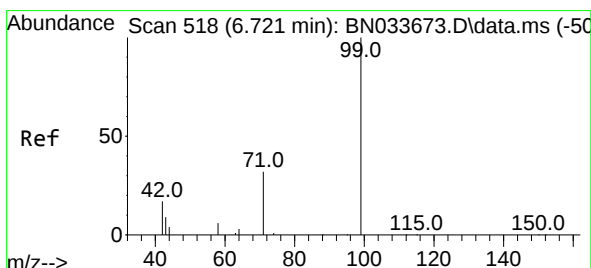
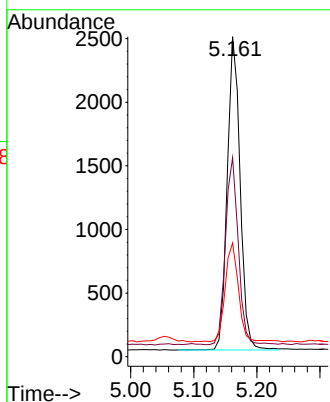
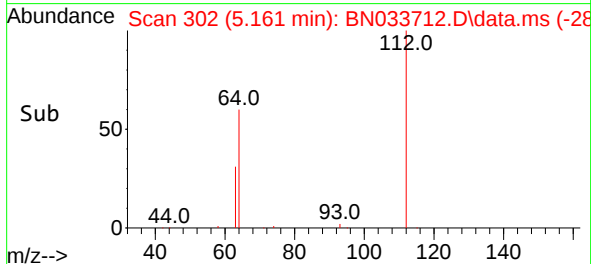
Instrument :
BNA_N
ClientSampleId :
MW-04-12-082824



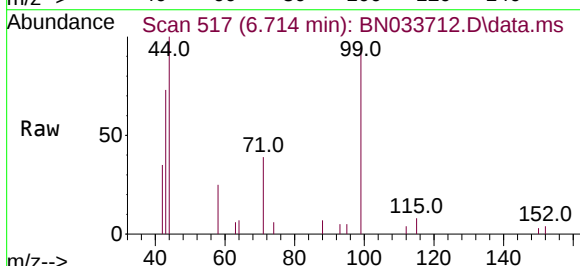
Tgt Ion: 112 Resp: 3494
Ion Ratio Lower Upper
112 100
64 59.5 48.6 72.8
63 32.2 26.6 39.8

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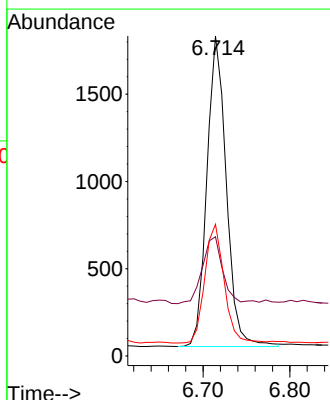
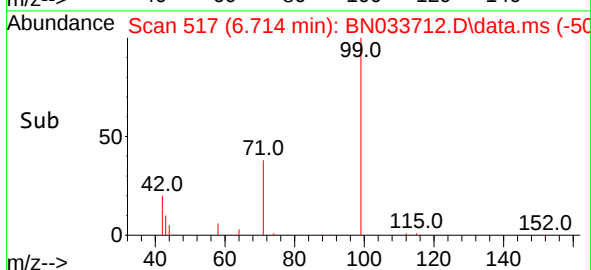
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

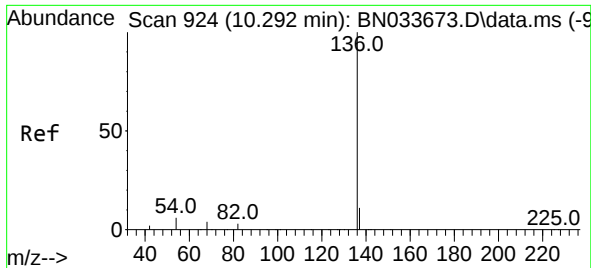


#5
Phenol-d6
Concen: 0.134 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12



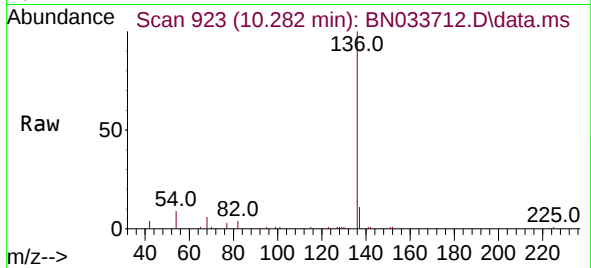
Tgt Ion: 99 Resp: 2768
Ion Ratio Lower Upper
99 100
42 22.4 17.8 26.8
71 38.3 28.0 42.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 912
Delta R.T. -0.010 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

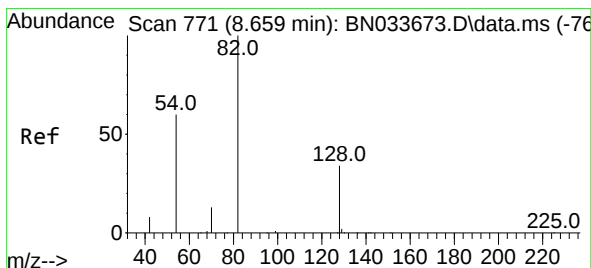
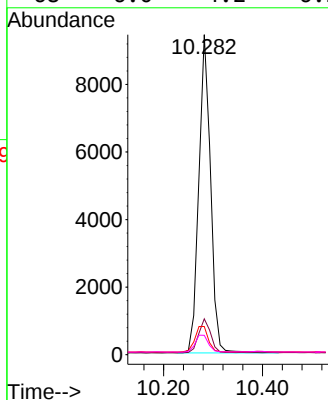
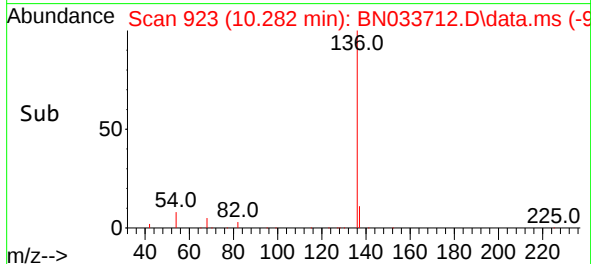
Instrument :
BNA_N
ClientSampleId :
MW-04-12-082824



Tgt Ion:136 Resp: 15479
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.8 5.8 8.6
68 6.0 4.2 6.2

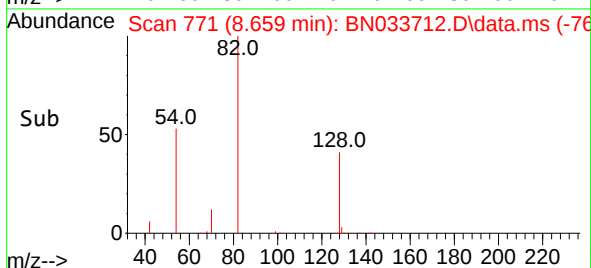
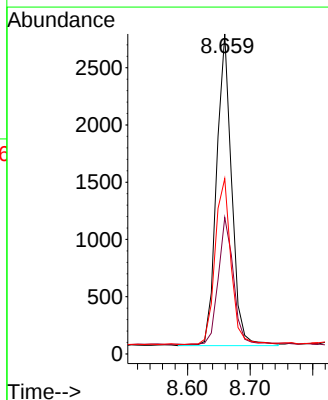
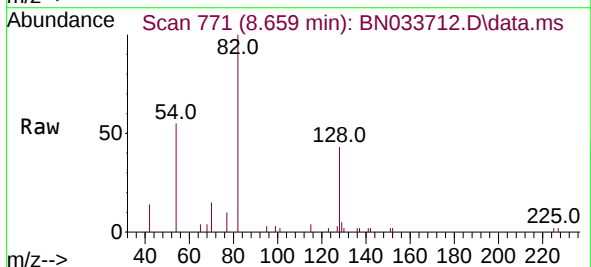
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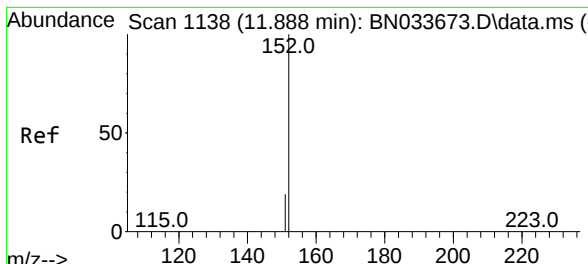
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

Tgt Ion: 82 Resp: 4562
Ion Ratio Lower Upper
82 100
128 42.6 29.3 43.9
54 54.8 49.4 74.0





#11
 2-Methylnaphthalene-d10
 Concen: 0.357 ng
 RT: 11.880 min Scan# 1138
 Delta R.T. -0.007 min
 Lab File: BN033712.D
 Acq: 30 Aug 2024 19:12

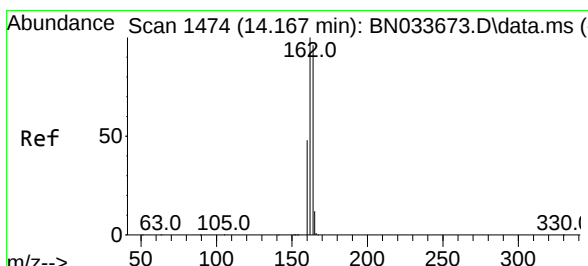
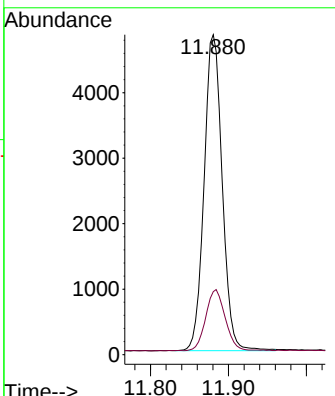
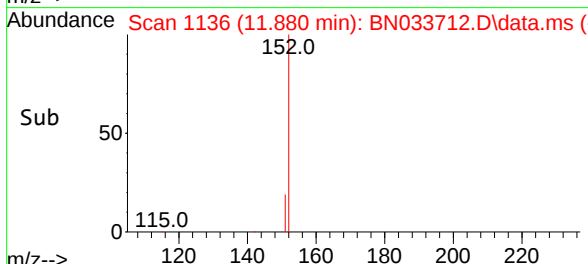
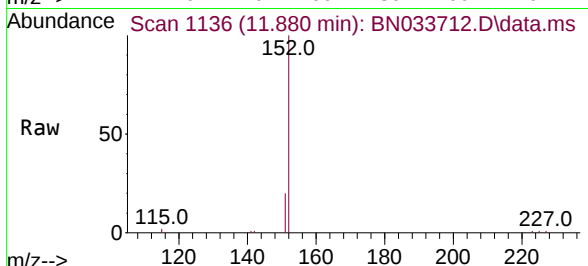
Instrument : BNA_N
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Tgt Ion:152 Resp: 778

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1

Manual Integrations
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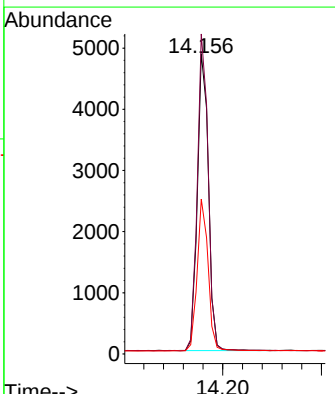
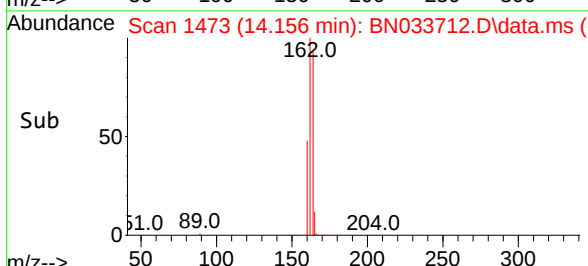
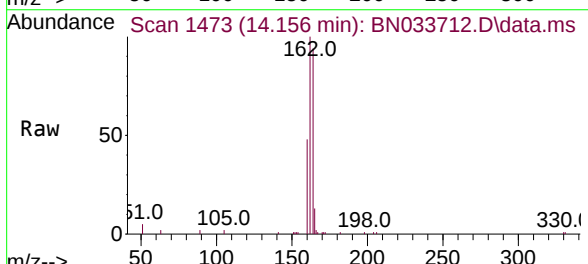
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 Supervised By :mohammad ahmed 09/02/2024

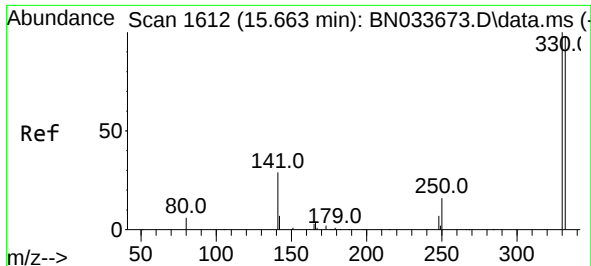


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.156 min Scan# 1473
 Delta R.T. -0.010 min
 Lab File: BN033712.D
 Acq: 30 Aug 2024 19:12

Tgt Ion:164 Resp: 7564

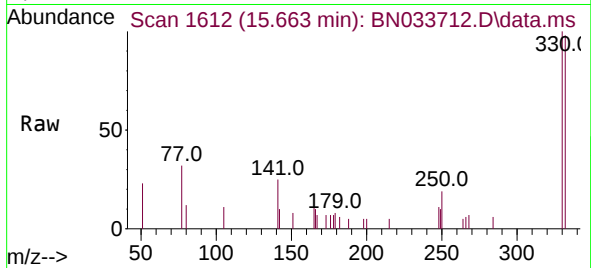
Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.4	125.2
160	51.6	40.2	60.2





#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

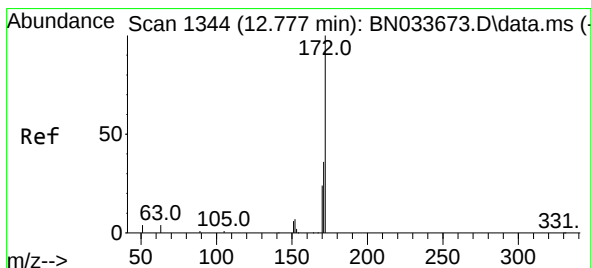
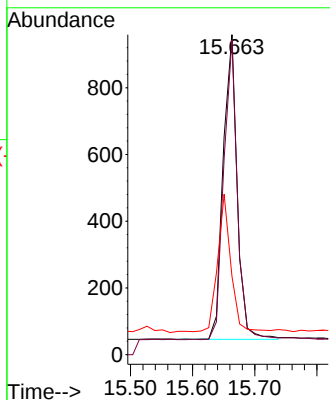
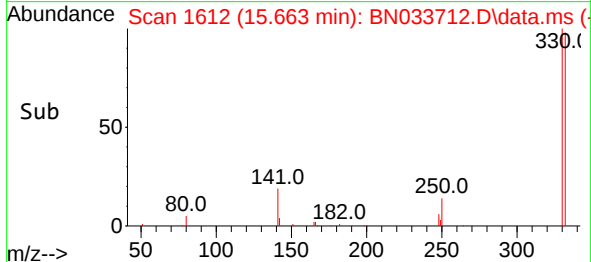
Instrument :
BNA_N
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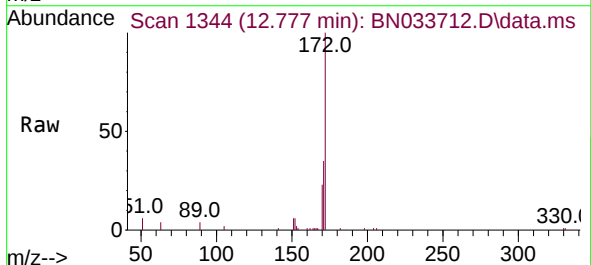
Tgt Ion: 330 Resp: 142
Ion Ratio Lower Upper
330 100
332 94.9 78.6 118.0
141 41.8 35.0 52.6

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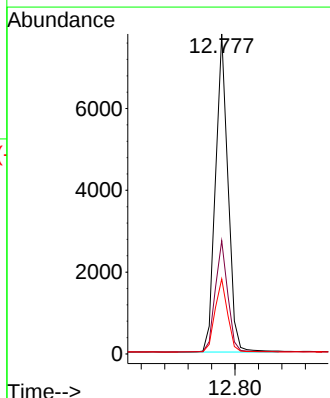
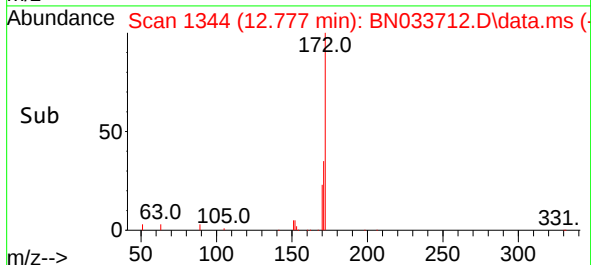
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

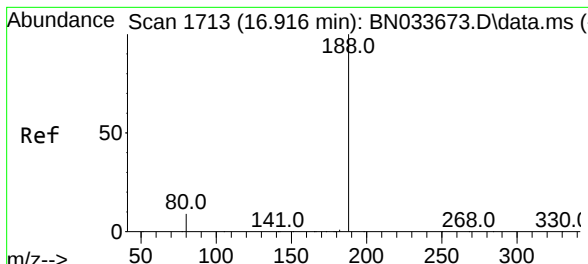


#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12



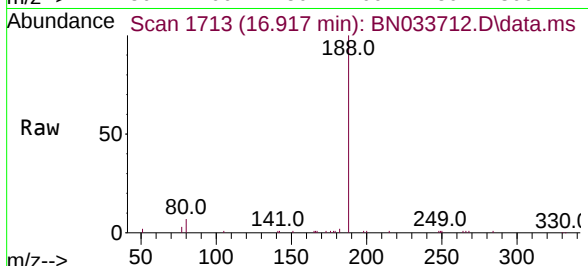
Tgt Ion: 172 Resp: 11468
Ion Ratio Lower Upper
172 100
171 35.4 29.2 43.8
170 23.4 19.7 29.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

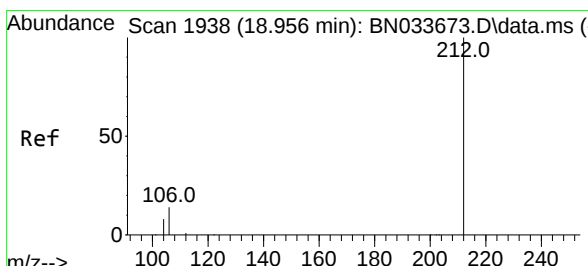
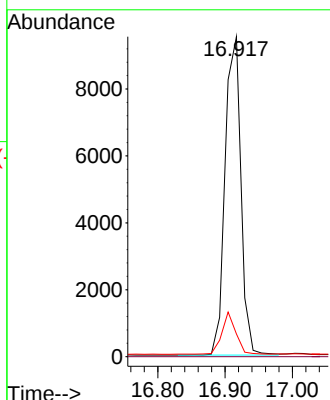
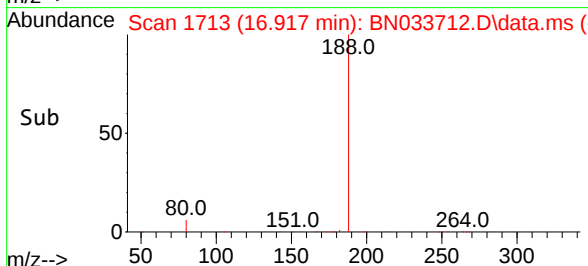
Instrument :
BNA_N
ClientSampleId :
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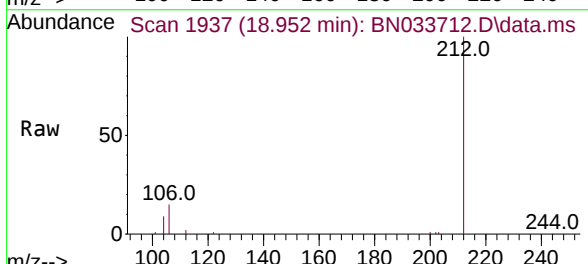
Tgt Ion:188 Resp: 1554
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 7.4 11.0

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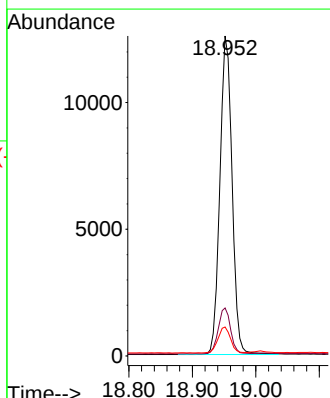
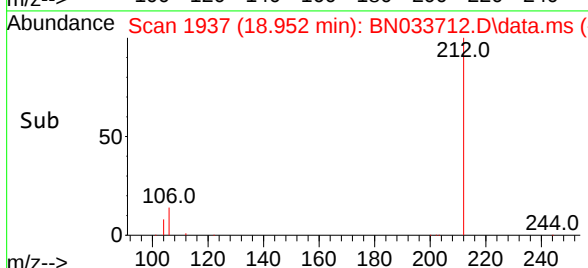
Reviewed By :Yogesh Patel 09/02/2024
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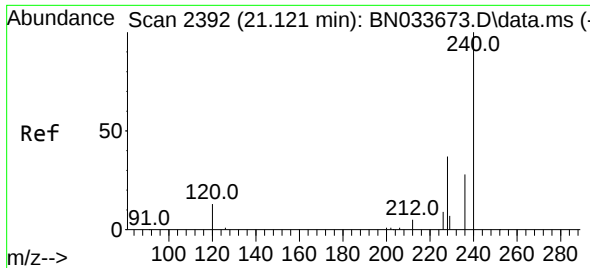


#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12



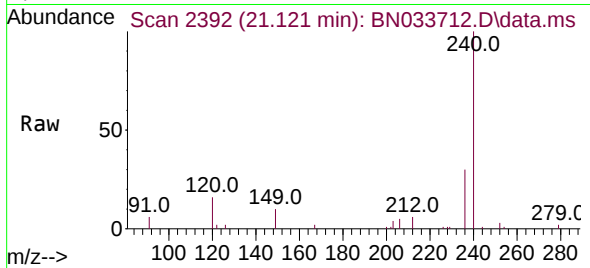
Tgt Ion:212 Resp: 16779
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.6
104 8.4 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12

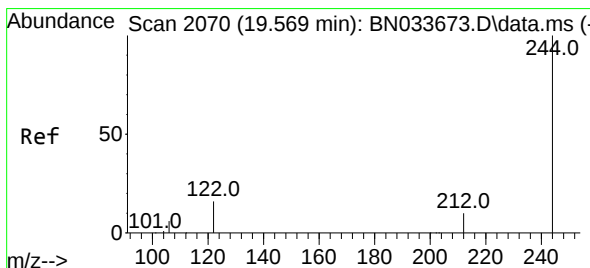
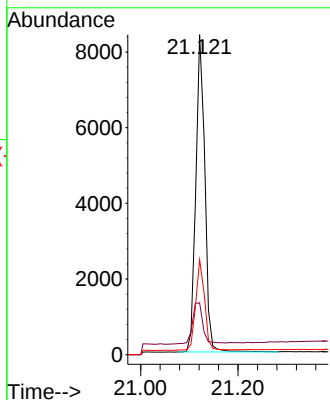
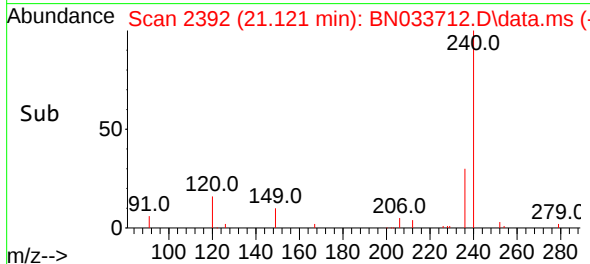
Instrument :
BNA_N
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MW-04-12-082824



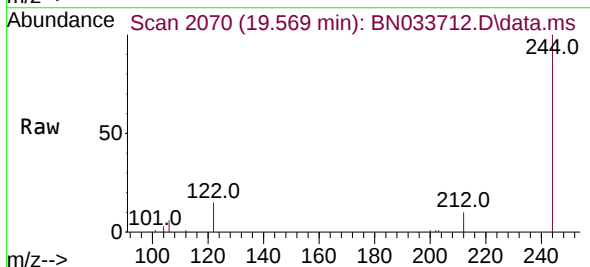
Tgt Ion:240 Resp: 1079
Ion Ratio Lower Upper
240 100
120 16.2 13.3 19.9
236 29.7 23.4 35.2

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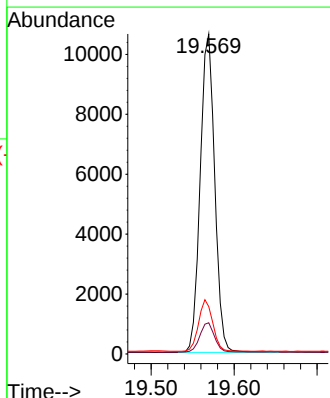
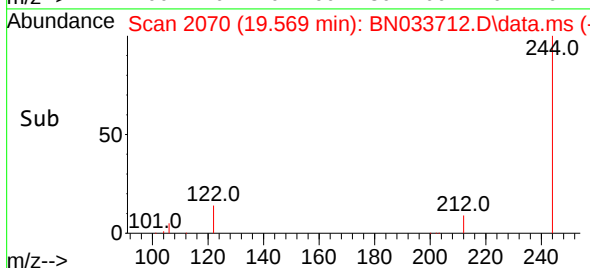
Reviewed By :Yogesh Patel 09/02/2024
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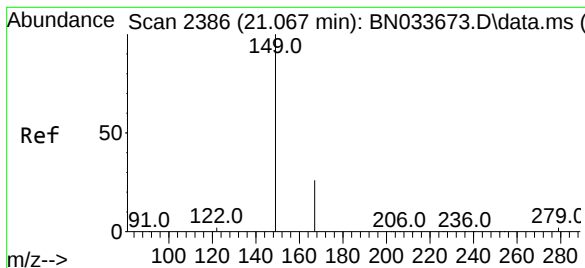


#31
Terphenyl-d14
Concen: 0.568 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033712.D
Acq: 30 Aug 2024 19:12



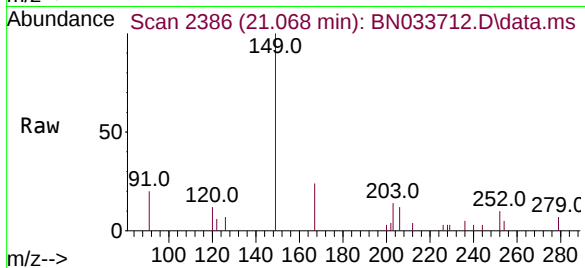
Tgt Ion:244 Resp: 12963
Ion Ratio Lower Upper
244 100
212 9.8 8.2 12.4
122 14.8 13.6 20.4





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng m
 RT: 21.068 min Scan# 2100
 Delta R.T. 0.000 min
 Lab File: BN033712.D
 Acq: 30 Aug 2024 19:12

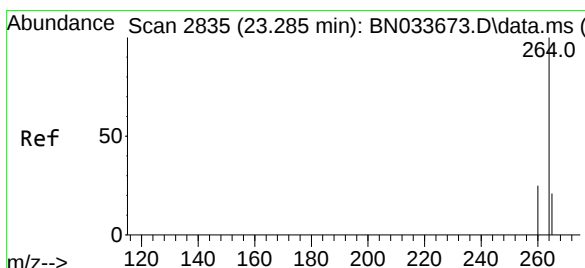
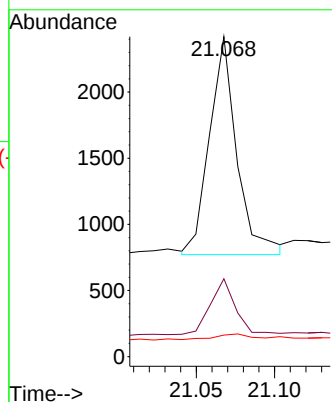
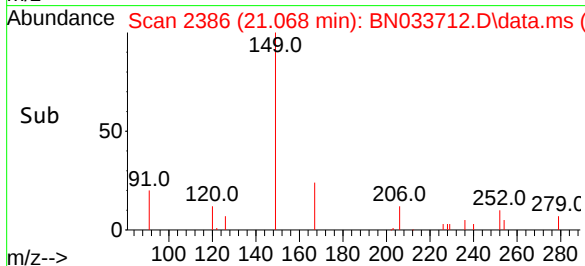
Instrument :
 BNA_N
 ClientSampleId :
 MW-04-12-082824



Tgt Ion:149 Resp: 2000
 Ion Ratio Lower Upper
 149 100
 167 71.5 28.3 42.5
 279 0.0 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: 23.279 min Scan# 2833
 Delta R.T. -0.006 min
 Lab File: BN033712.D
 Acq: 30 Aug 2024 19:12

Tgt Ion:264 Resp: 10019
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.7 31.1
 265 86.6 69.9 104.9

