

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033725.D
 Acq On : 31 Aug 2024 03:12
 Operator : MA/JU
 Sample : P3802-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-47.5-082924

Quant Time: Aug 31 03:52:27 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5691	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15106	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	7258	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	14608	0.400	ng	# 0.00
29) Chrysene-d12	21.121	240	10119	0.400	ng	# 0.00
35) Perylene-d12	23.276	264	9441	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2885	0.168	ng	0.00
5) Phenol-d6	6.714	99	2655	0.131	ng	0.00
8) Nitrobenzene-d5	8.659	82	4504	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	7721	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1212	0.348	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	11338	0.371	ng	0.00
27) Fluoranthene-d10	18.952	212	15315	0.425	ng	0.00
31) Terphenyl-d14	19.565	244	11074	0.517	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	381	0.058	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.068	149	1819m	0.090	ng	

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

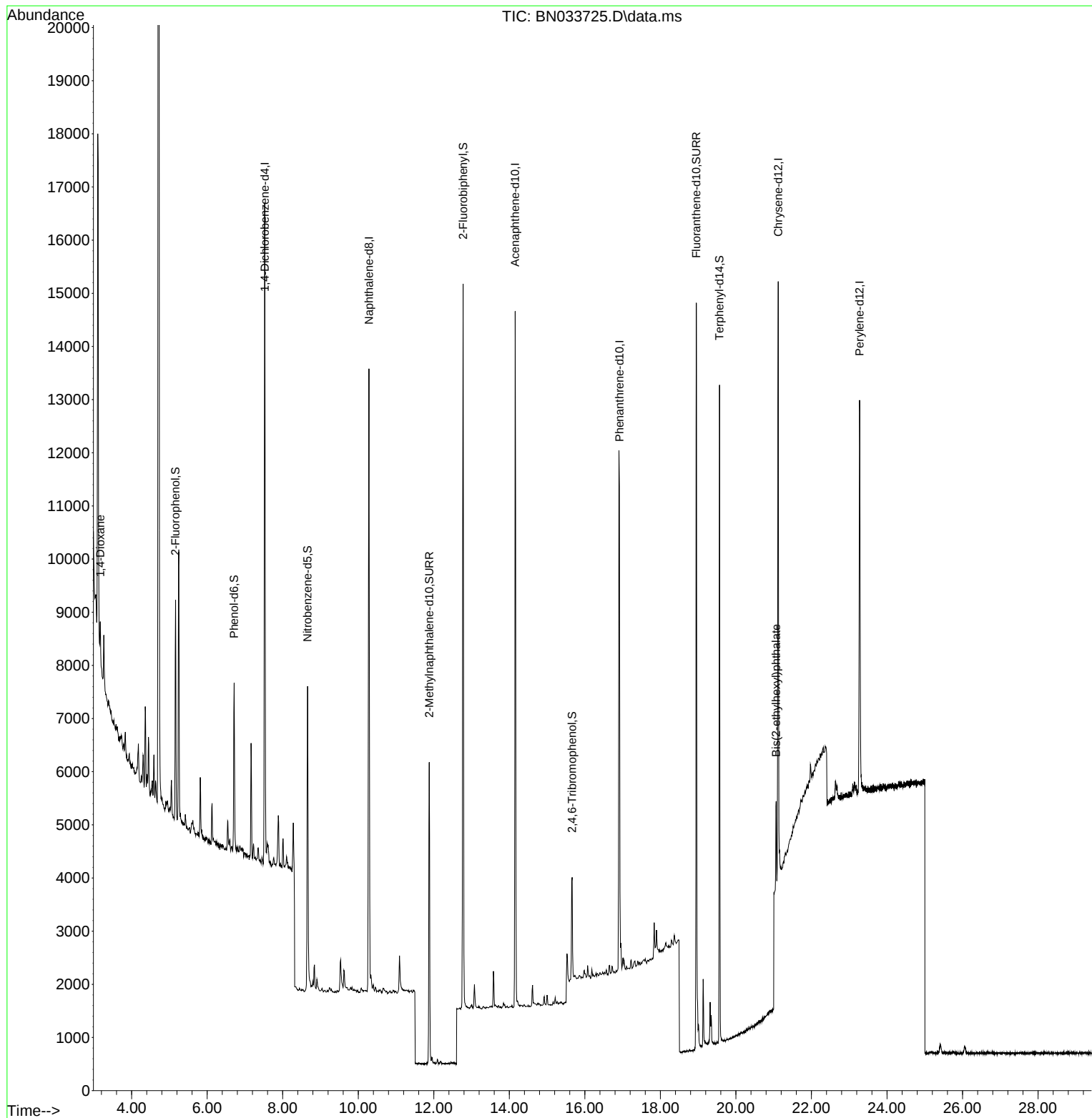
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033725.D
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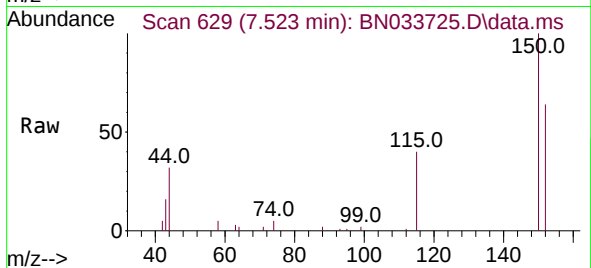
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

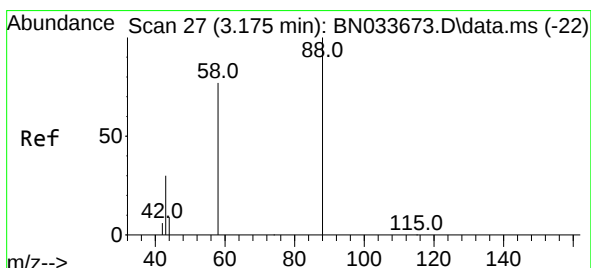
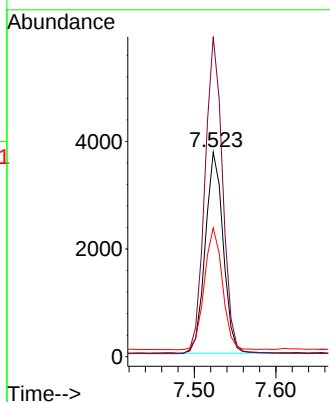
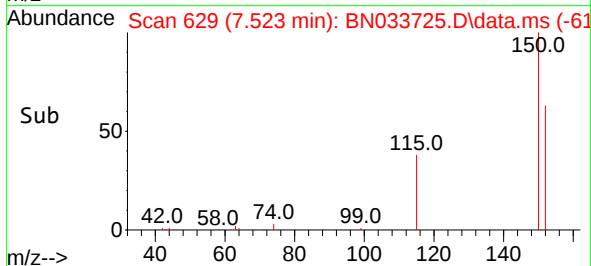
Instrument :
BNA_N
ClientSampleId :
MW-12B-47.5-082924



Tgt Ion:152 Resp: 569
Ion Ratio Lower Upper
152 100
150 156.4 123.4 185.0
115 63.0 51.3 76.9

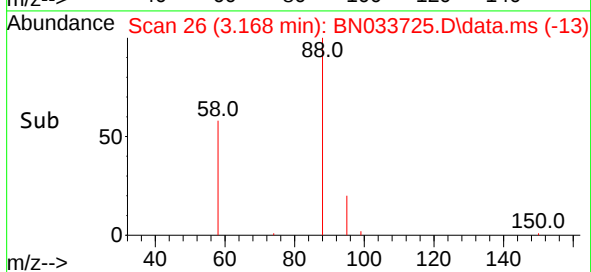
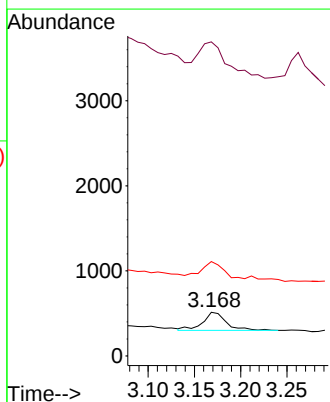
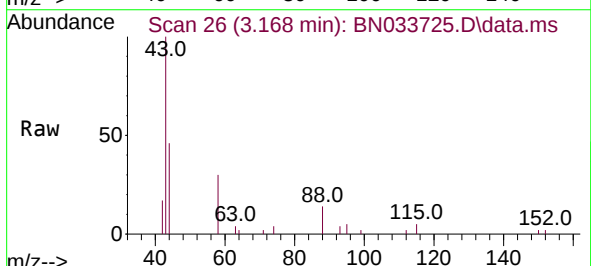
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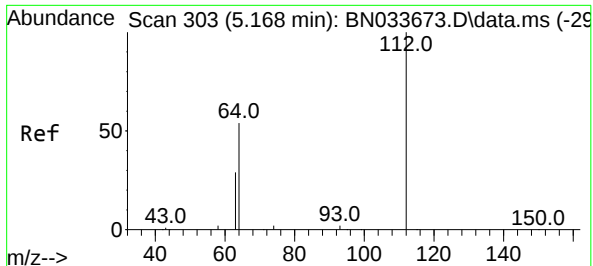
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 0.058 ng
RT: 3.168 min Scan# 26
Delta R.T. -0.007 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

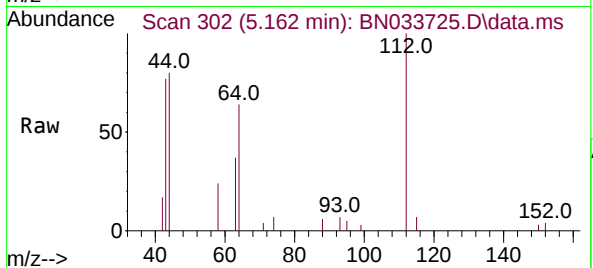
Tgt Ion: 88 Resp: 381
Ion Ratio Lower Upper
88 100
43 245.7 26.8 40.2#
58 85.0 63.4 95.0





#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.162 min Scan# 303
Delta R.T. -0.007 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

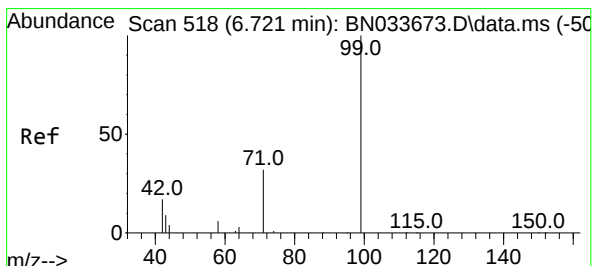
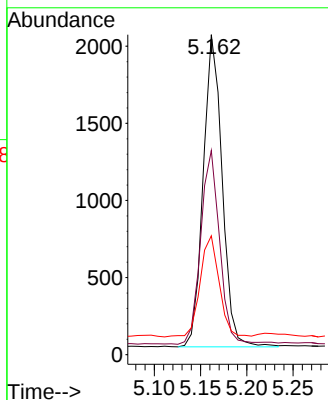
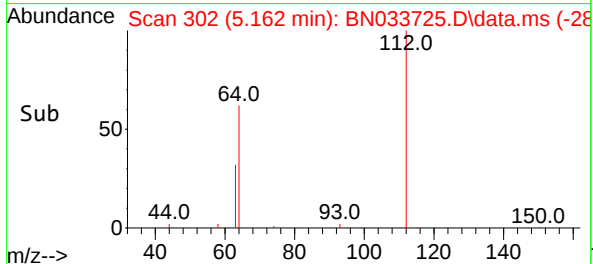
Instrument :
BNA_N
ClientSampleId :
MW-12B-47.5-082924



Tgt Ion:112 Resp: 288
Ion Ratio Lower Upper
112 100
64 61.7 48.6 72.8
63 32.7 26.6 39.8

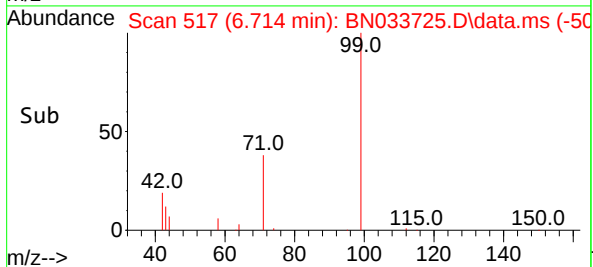
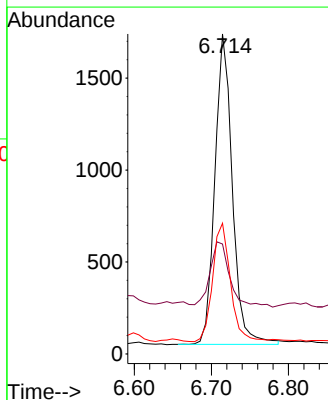
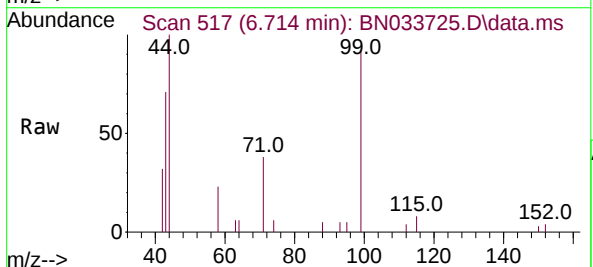
Manual Integrations
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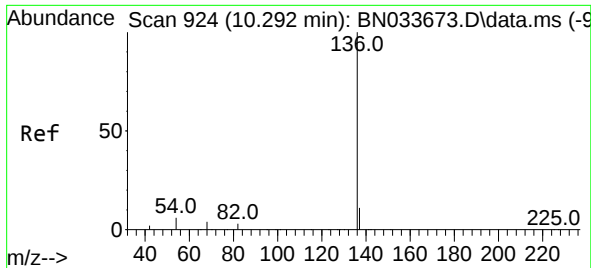
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#5
Phenol-d6
Concen: 0.131 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

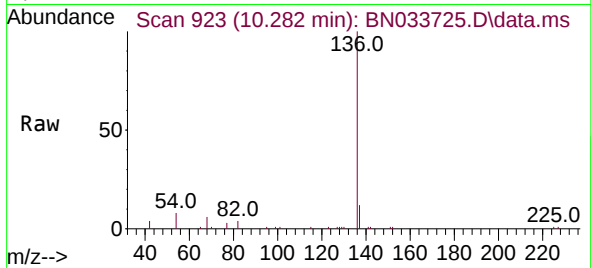
Tgt Ion: 99 Resp: 2655
Ion Ratio Lower Upper
99 100
42 23.9 17.8 26.8
71 39.0 28.0 42.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

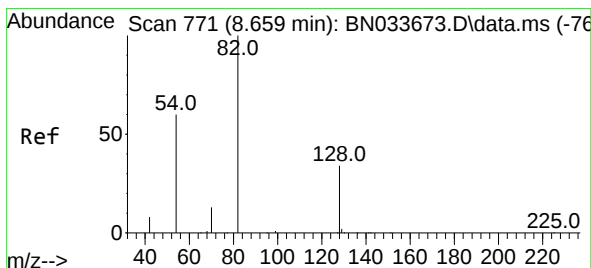
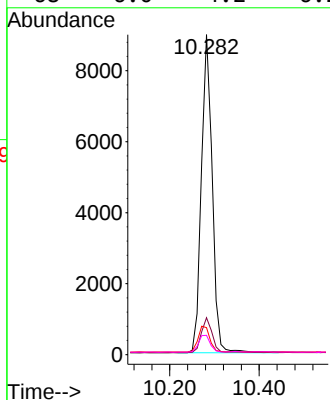
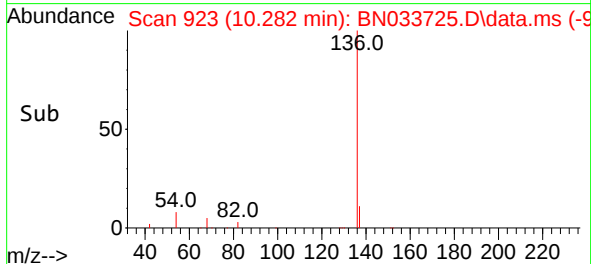
Instrument :
BNA_N
ClientSampleId :
MW-12B-47.5-082924



Tgt Ion:	136	Resp:	1510
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.5	5.8	8.6
68	6.0	4.2	6.2

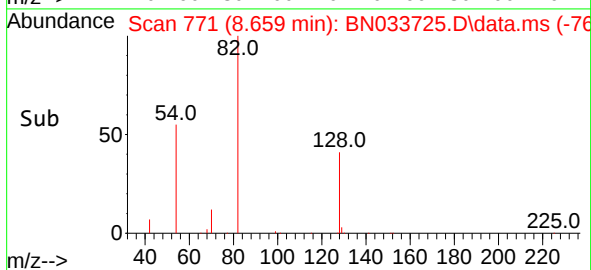
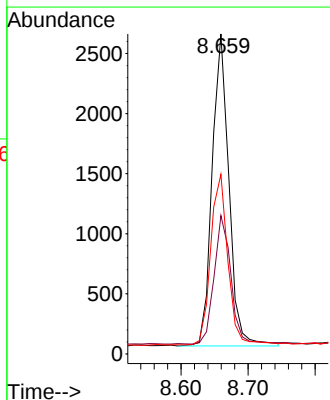
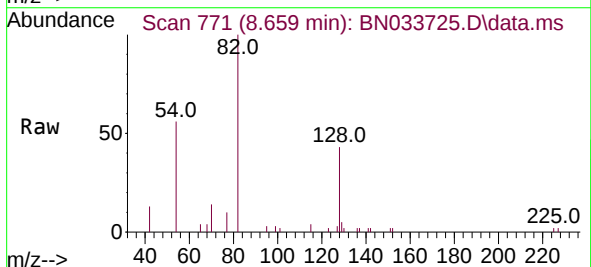
Manual Integrations
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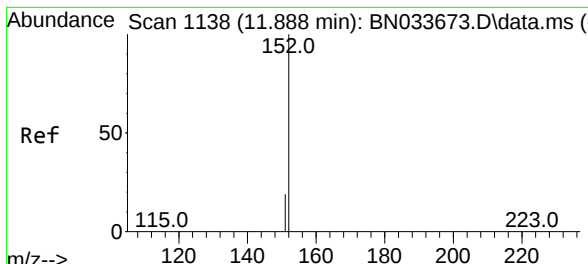
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

Tgt Ion:	82	Resp:	4504
Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.3	43.9
54	56.1	49.4	74.0





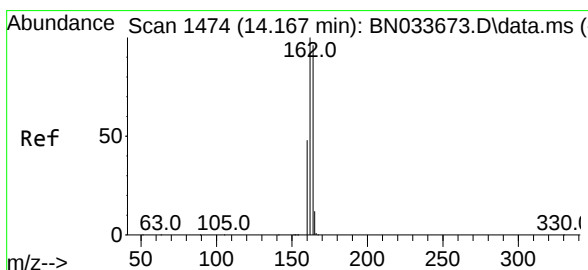
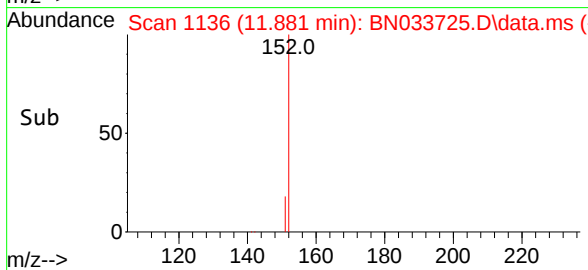
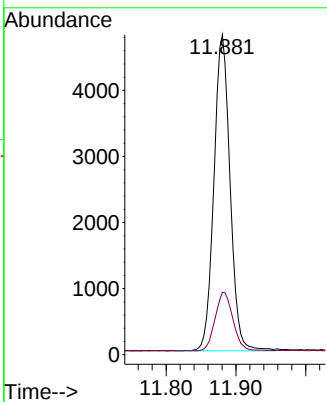
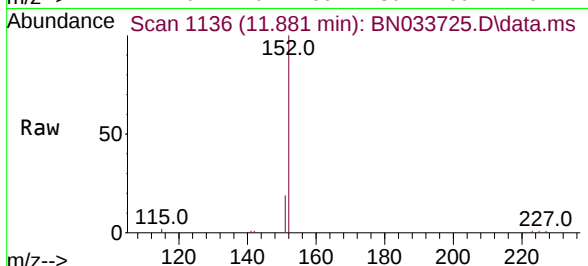
#11
 2-Methylnaphthalene-d10
 Concen: 0.362 ng
 RT: 11.881 min Scan# 1136
 Delta R.T. -0.007 min
 Lab File: BN033725.D
 Acq: 31 Aug 2024 03:12

Instrument : BNA_N
 ClientSampleId : MW-12B-47.5-082924

Tgt Ion:	152	Resp:	772
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.7	25.1

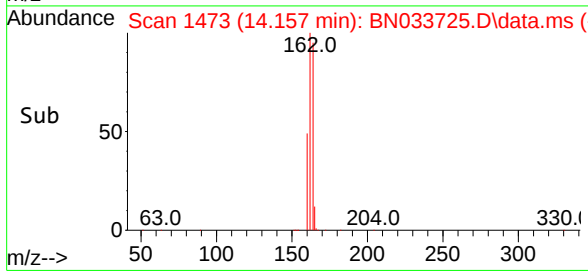
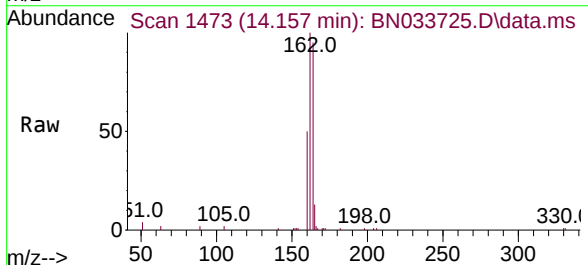
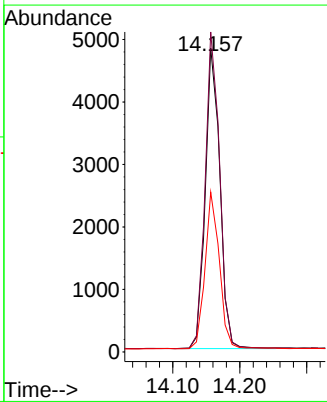
Manual Integrations
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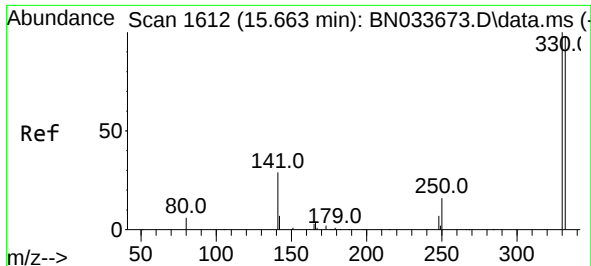
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.157 min Scan# 1473
 Delta R.T. -0.010 min
 Lab File: BN033725.D
 Acq: 31 Aug 2024 03:12

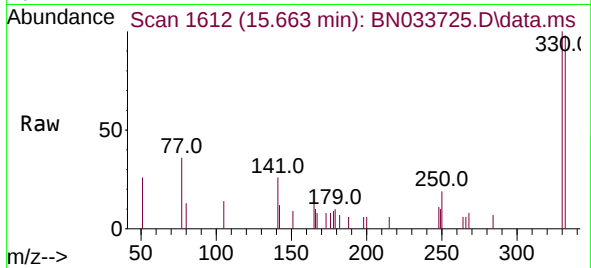
Tgt Ion:	164	Resp:	7258
Ion Ratio	Lower	Upper	
164	100		
162	105.3	83.4	125.2
160	52.6	40.2	60.2





#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

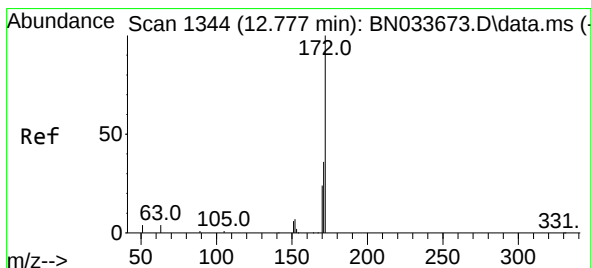
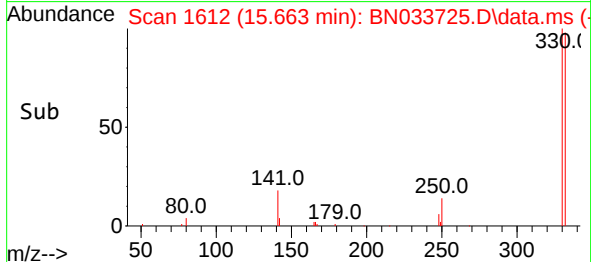
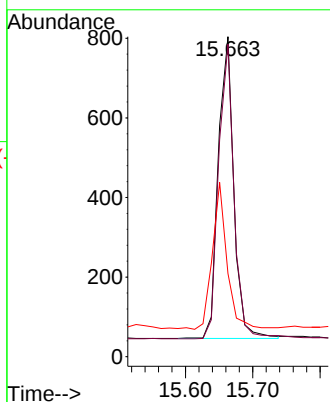
Instrument :
BNA_N
ClientSampleId :
MW-12B-47.5-082924



Tgt Ion:330 Resp: 121
Ion Ratio Lower Upper
330 100
332 97.2 78.6 118.0
141 44.9 35.0 52.6

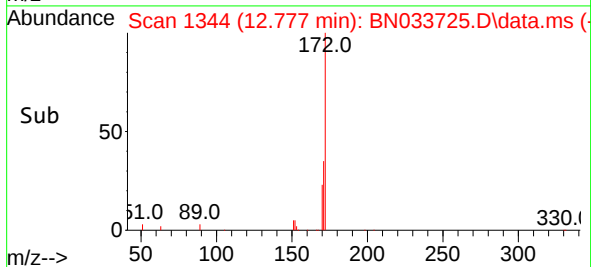
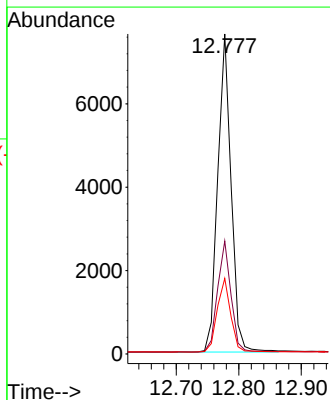
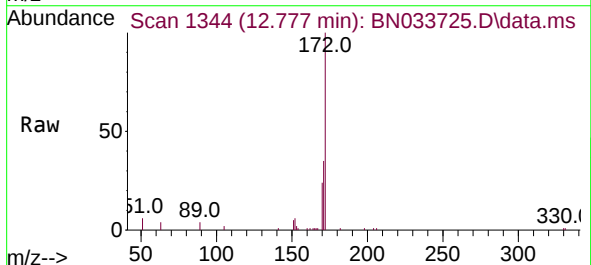
Manual Integrations
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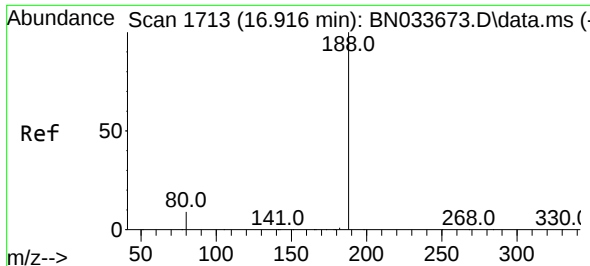
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

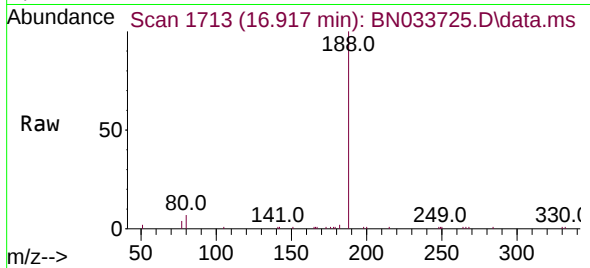
Tgt Ion:172 Resp: 11338
Ion Ratio Lower Upper
172 100
171 35.3 29.2 43.8
170 23.6 19.7 29.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

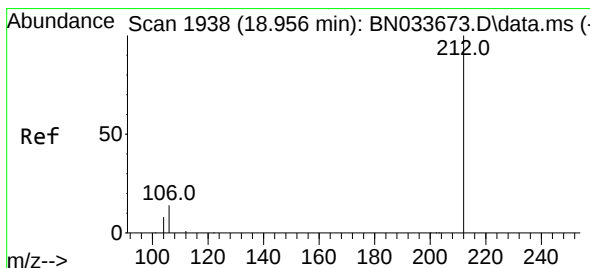
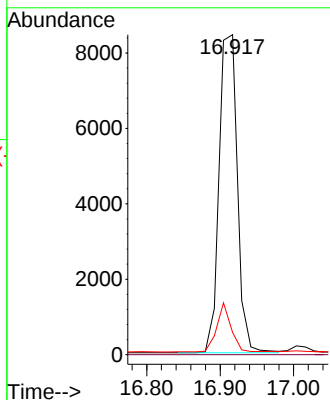
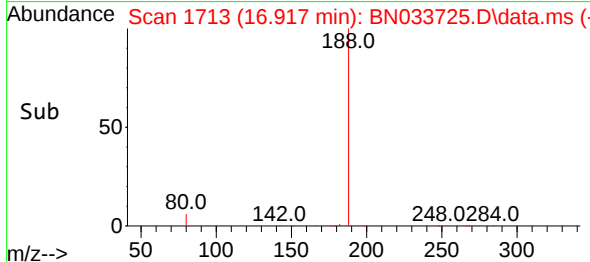
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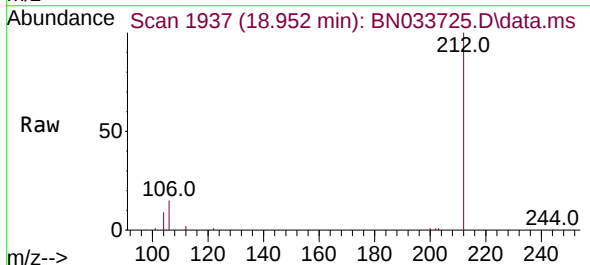
Tgt Ion:188 Resp: 14608
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 7.4 11.0

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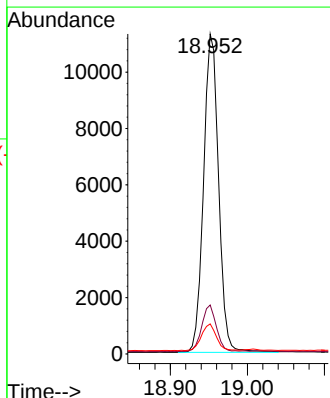
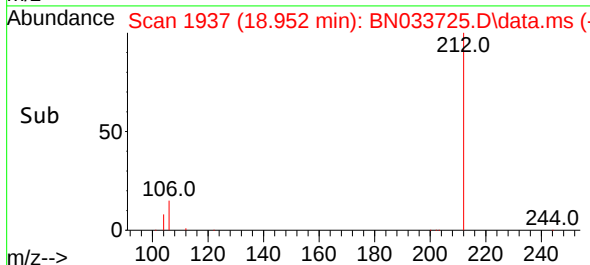
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

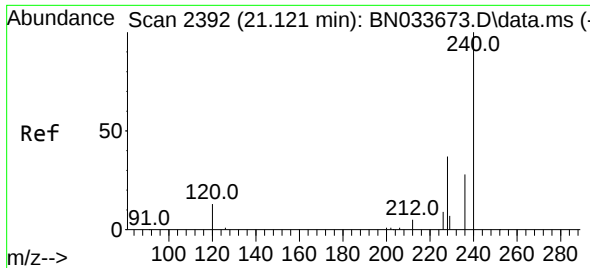


#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12



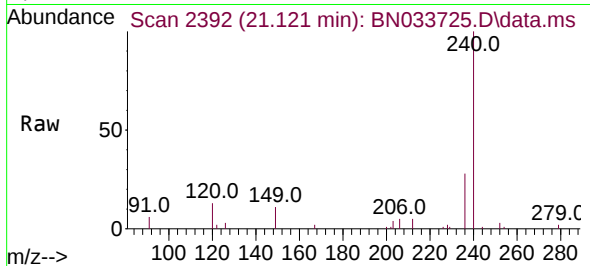
Tgt Ion:212 Resp: 15315
Ion Ratio Lower Upper
212 100
106 14.1 11.8 17.6
104 8.3 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

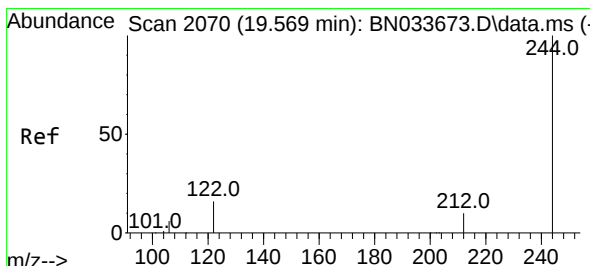
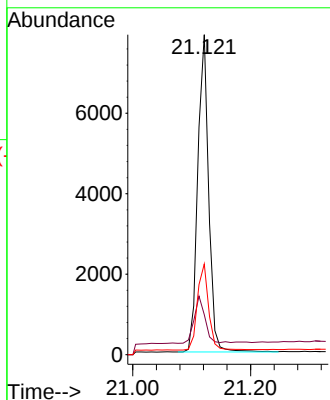
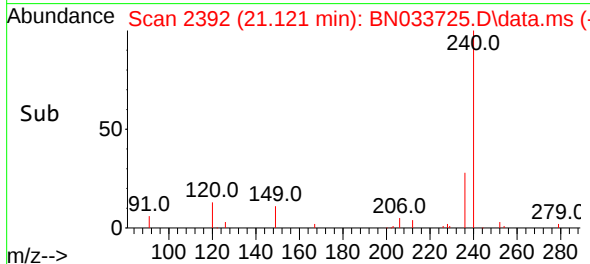
Instrument :
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MW-12B-47.5-082924



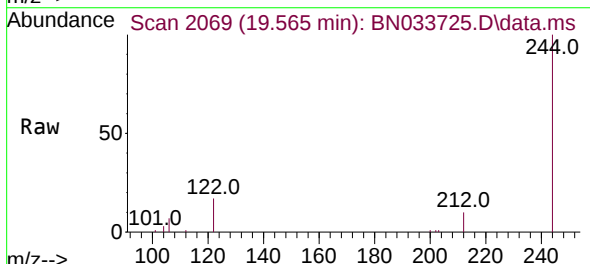
Tgt Ion:240 Resp: 10119
Ion Ratio Lower Upper
240 100
120 12.5 13.3 19.9
236 28.3 23.4 35.2

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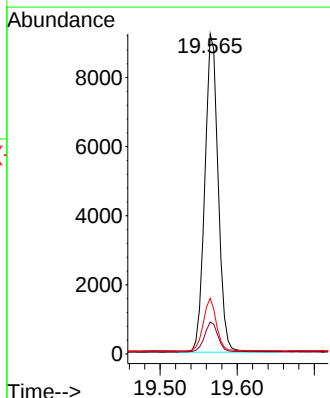
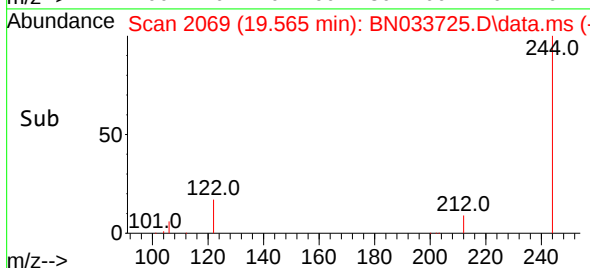
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

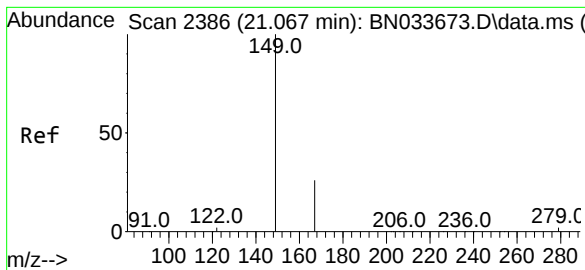


#31
Terphenyl-d14
Concen: 0.517 ng
RT: 19.565 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12



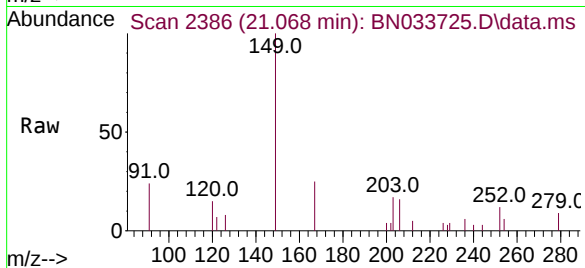
Tgt Ion:244 Resp: 11074
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.4
122 17.4 13.6 20.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng m
RT: 21.068 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

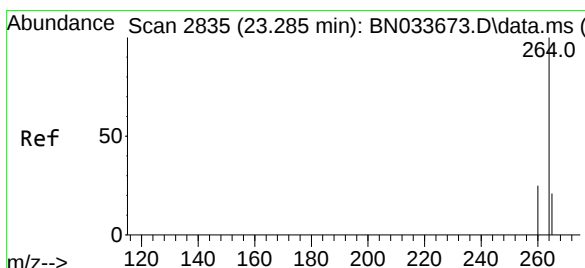
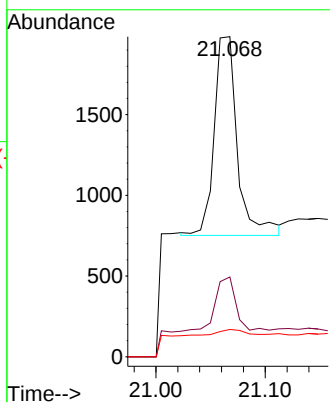
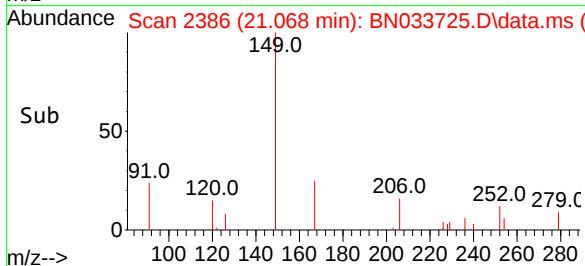
Instrument :
BNA_N
ClientSampleId :
MW-12B-47.5-082924



Tgt Ion:149 Resp: 1819
Ion Ratio Lower Upper
149 100
167 74.3 28.3 42.5
279 42.4 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: 23.276 min Scan# 2832
Delta R.T. -0.008 min
Lab File: BN033725.D
Acq: 31 Aug 2024 03:12

Tgt Ion:264 Resp: 9441
Ion Ratio Lower Upper
264 100
260 26.4 20.7 31.1
265 89.1 69.9 104.9

