

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033714.D
 Acq On : 30 Aug 2024 20:24
 Operator : MA/JU
 Sample : P3777-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-082824

Quant Time: Aug 31 00:49:37 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	5863	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15568	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	7607	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	15848	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	11204	0.400	ng	0.00
35) Perylene-d12	23.279	264	10570	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	3198	0.181	ng	0.00
5) Phenol-d6	6.714	99	2497	0.120	ng	0.00
8) Nitrobenzene-d5	8.659	82	4306	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	7153	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1189	0.326	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	10447	0.326	ng	0.00
27) Fluoranthene-d10	18.952	212	16123	0.412	ng	0.00
31) Terphenyl-d14	19.569	244	11776	0.497	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.068	149	1975m	0.088	ng	

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

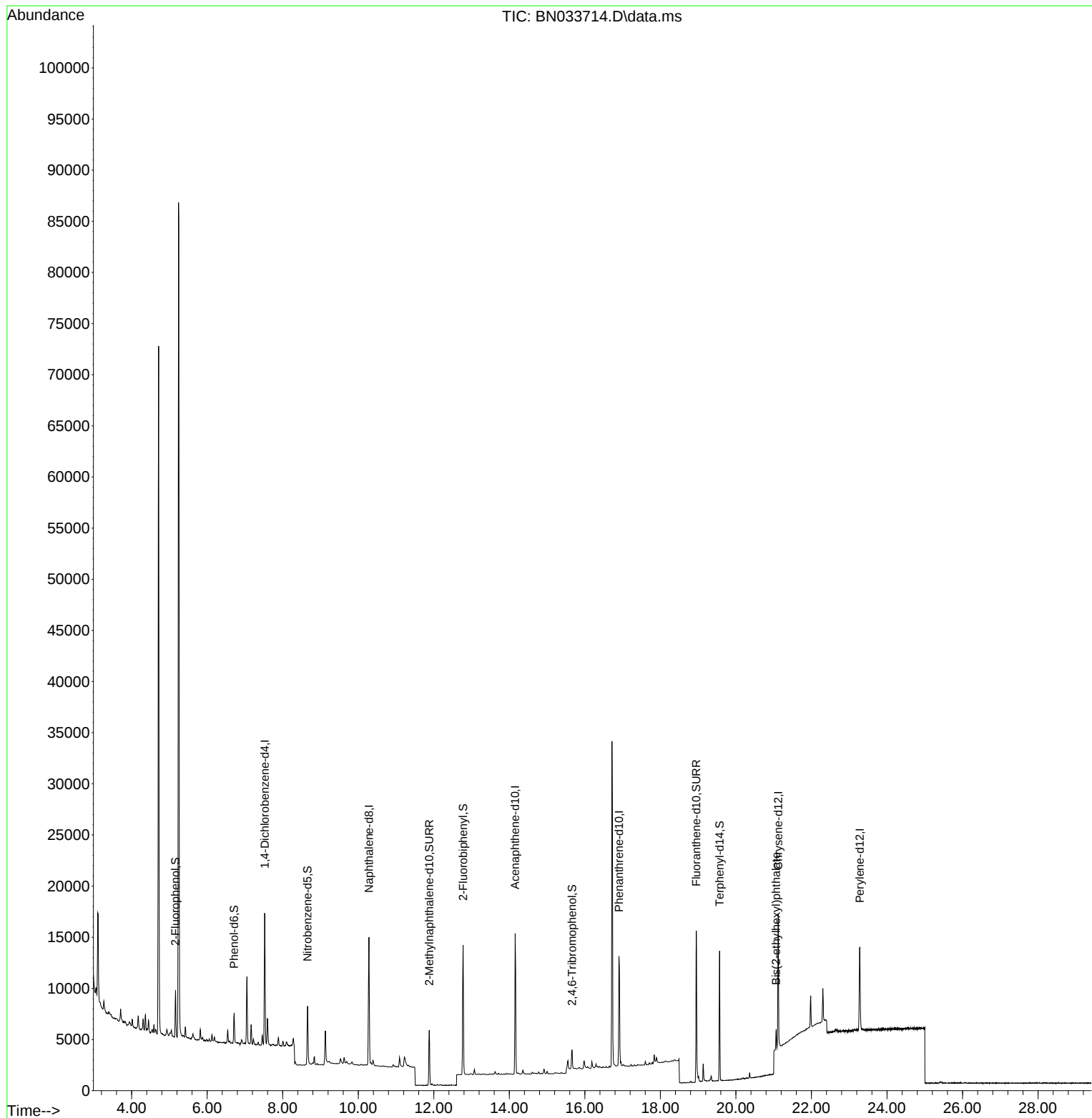
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033714.D
Acq On : 30 Aug 2024 20:24
Operator : MA/JU
Sample : P3777-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

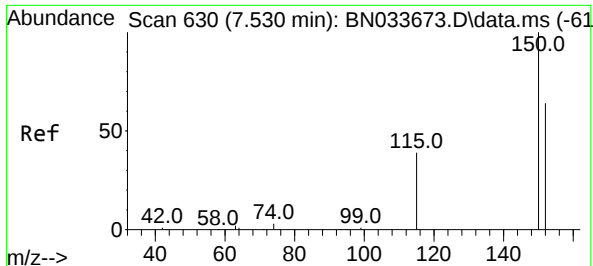
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082824

Manual Integrations
APPROVED

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

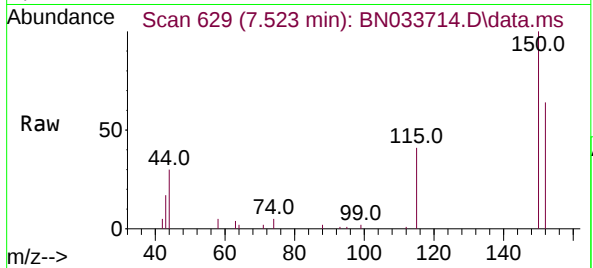
Quant Time: Aug 31 00:49:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

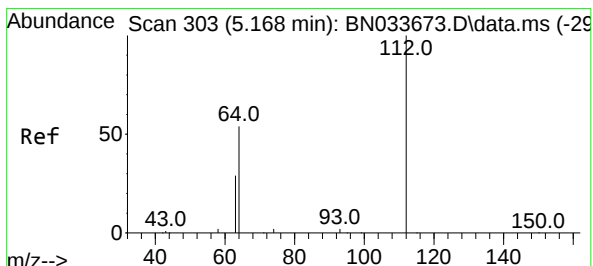
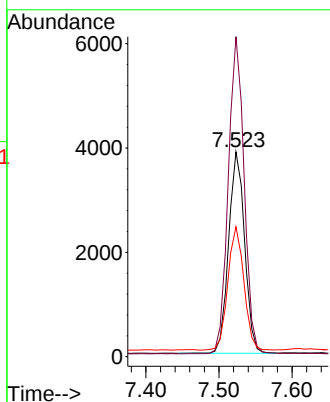
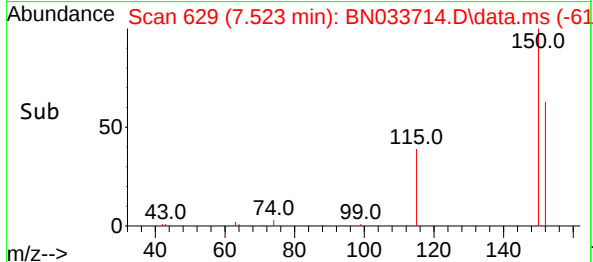
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082824



Tgt Ion:152 Resp: 586
Ion Ratio Lower Upper
152 100
150 156.3 123.4 185.0
115 63.5 51.3 76.9

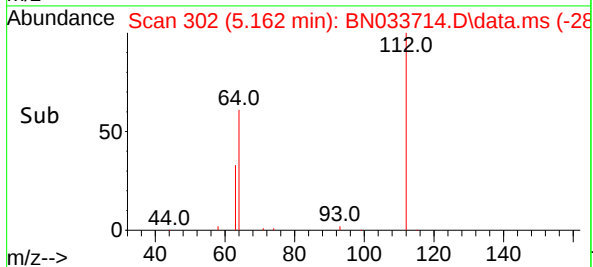
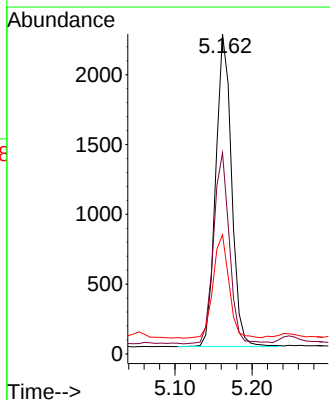
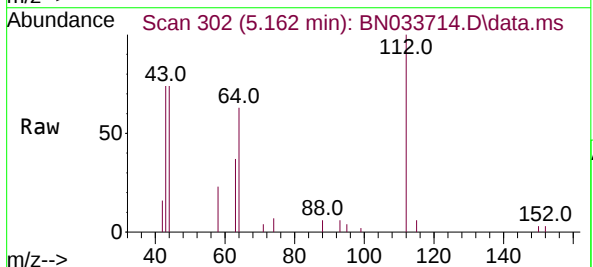
Manual Integrations
APPROVED

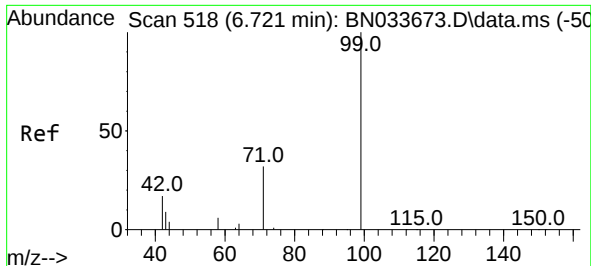
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.181 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

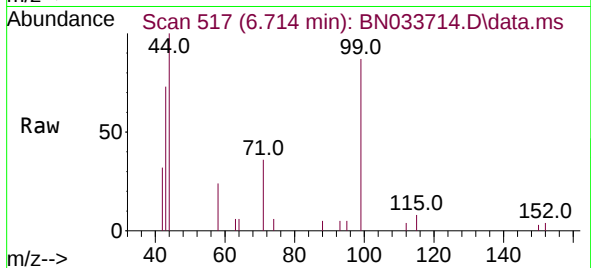
Tgt Ion:112 Resp: 3198
Ion Ratio Lower Upper
112 100
64 60.8 48.6 72.8
63 33.1 26.6 39.8





#5
Phenol-d6
Concen: 0.120 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

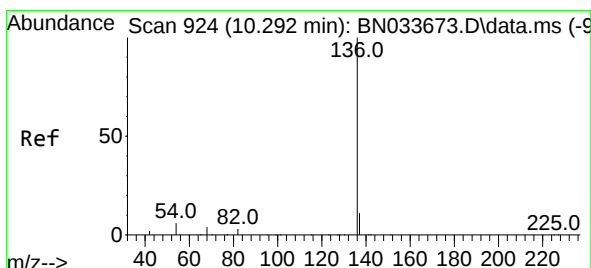
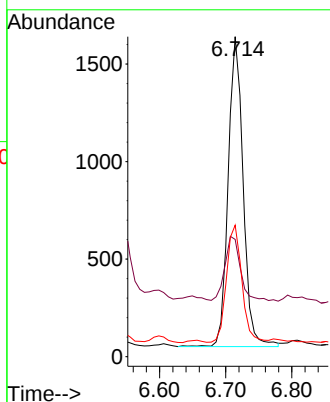
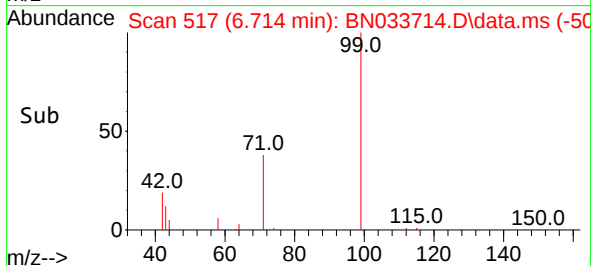
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082824



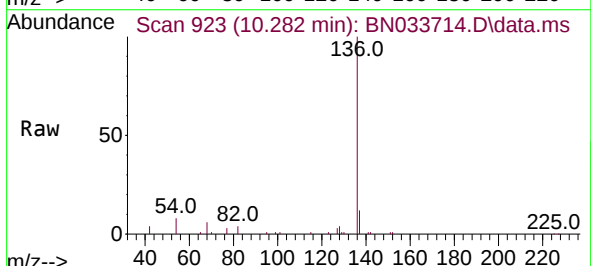
Tgt Ion: 99 Resp: 249
Ion Ratio Lower Upper
99 100
42 21.9 17.8 26.8
71 39.0 28.0 42.0

Manual Integrations
APPROVED

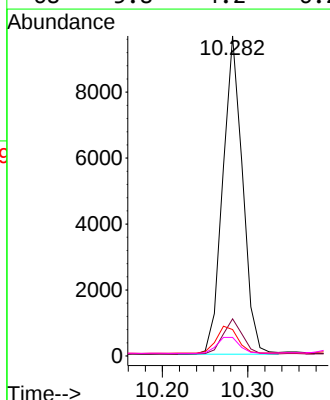
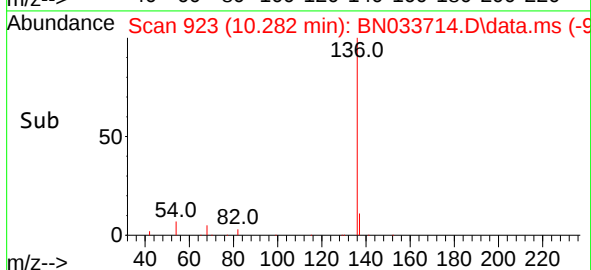
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

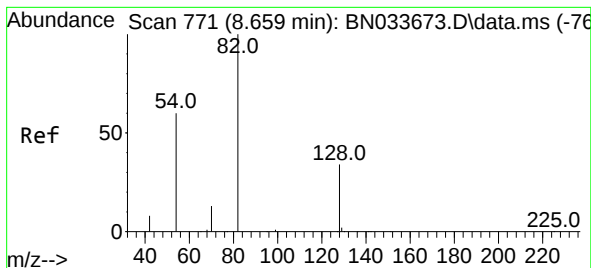


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24



Tgt Ion:136 Resp: 15568
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.3 5.8 8.6
68 5.8 4.2 6.2





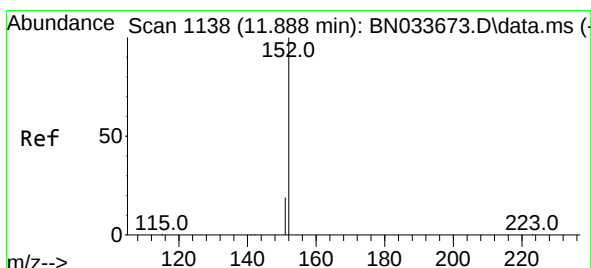
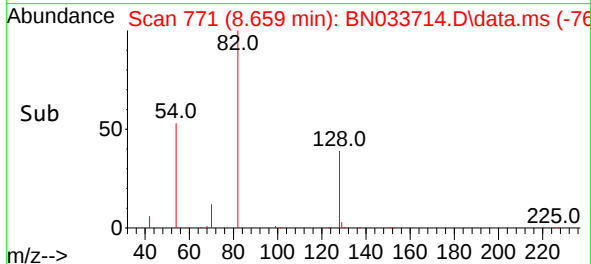
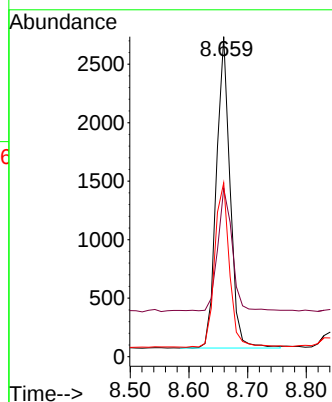
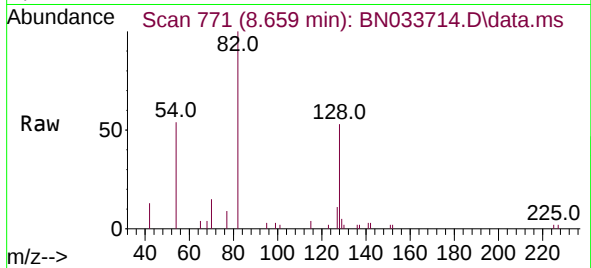
#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.659 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082824

Tgt Ion: 82 Resp: 4300
Ion Ratio Lower Upper
82 100
128 52.6 29.3 43.9
54 54.4 49.4 74.0

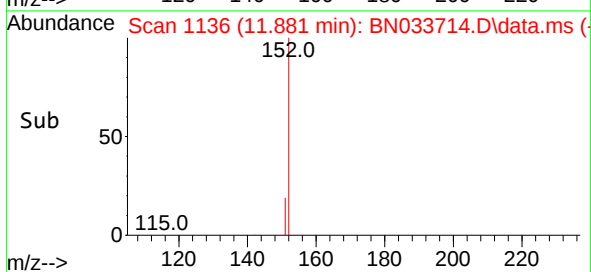
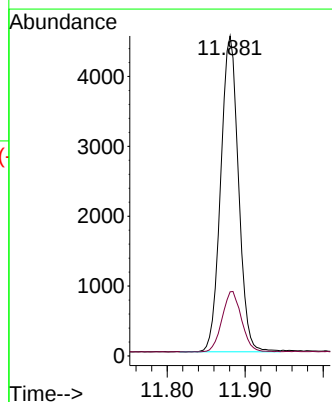
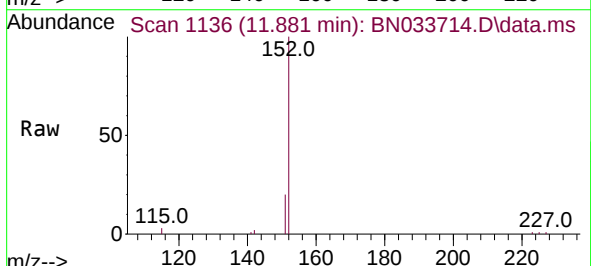
Manual Integrations
APPROVED

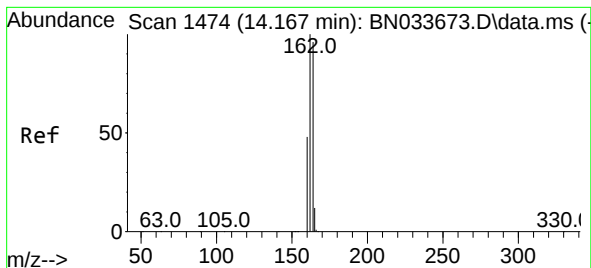
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

Tgt Ion:152 Resp: 7153
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.157 min Scan# 1474

Delta R.T. -0.010 min

Lab File: BN033714.D

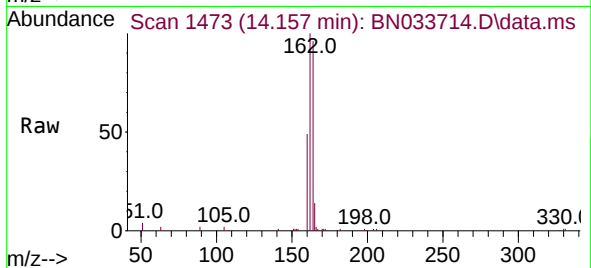
Acq: 30 Aug 2024 20:24

Instrument :

BNA_N

ClientSampleId :

MW-12A-15.5-082824



Tgt Ion:164 Resp: 760

Ion Ratio Lower Upper

164 100

162 104.5 83.4 125.2

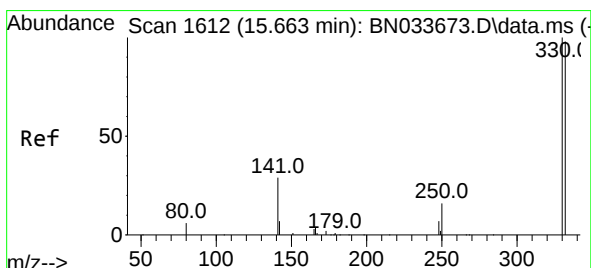
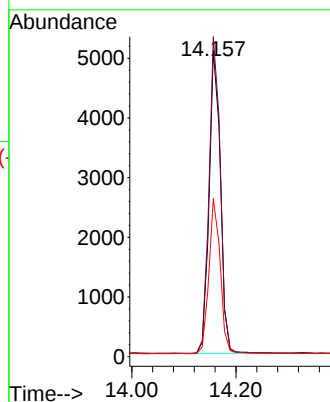
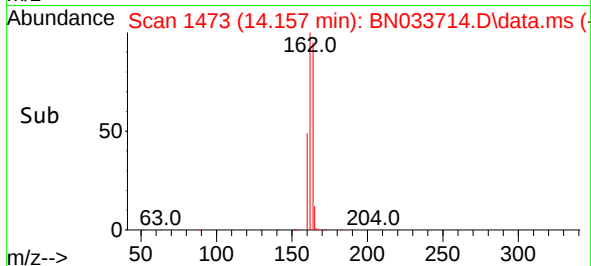
160 51.7 40.2 60.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#14

2,4,6-Tribromophenol

Concen: 0.326 ng

RT: 15.663 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BN033714.D

Acq: 30 Aug 2024 20:24

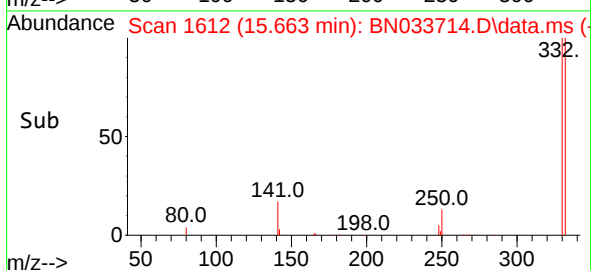
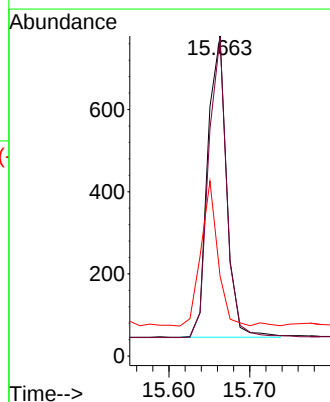
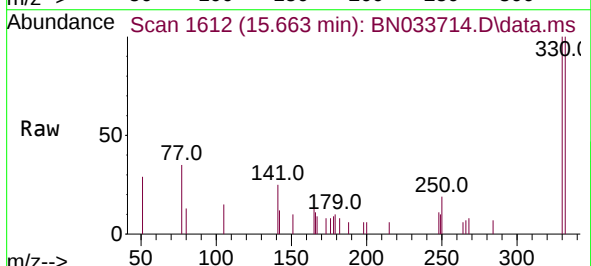
Tgt Ion:330 Resp: 1189

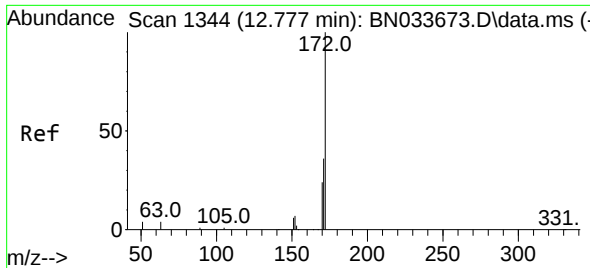
Ion Ratio Lower Upper

330 100

332 96.7 78.6 118.0

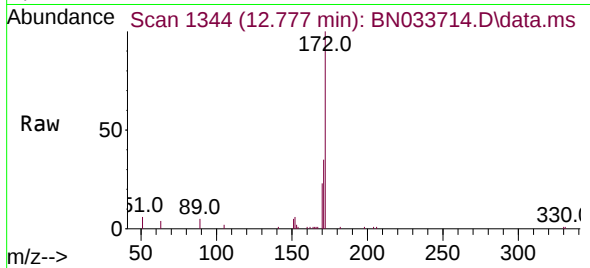
141 42.6 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

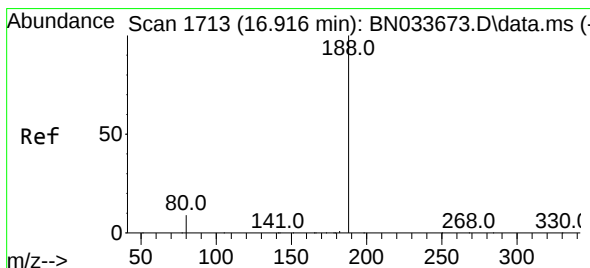
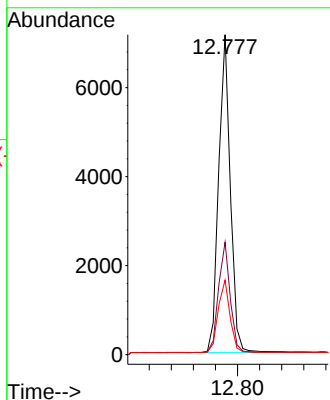
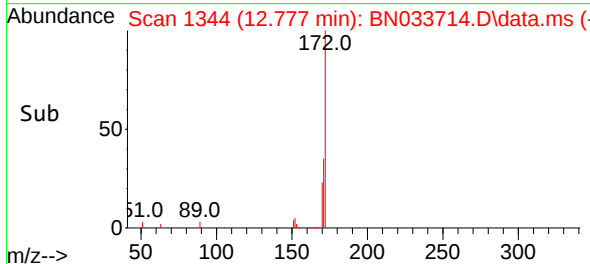
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082824



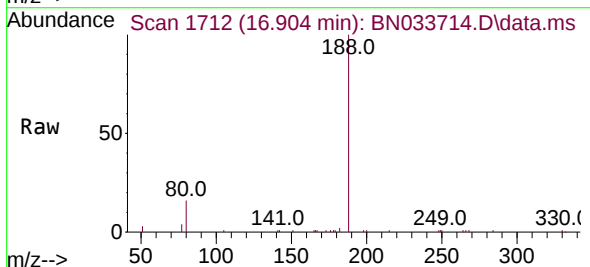
Tgt Ion:172 Resp: 1044
Ion Ratio Lower Upper
172 100
171 35.2 29.2 43.8
170 23.3 19.7 29.5

Manual Integrations
APPROVED

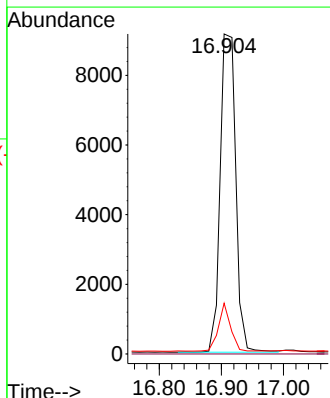
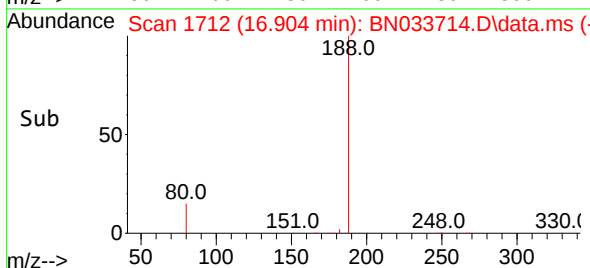
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

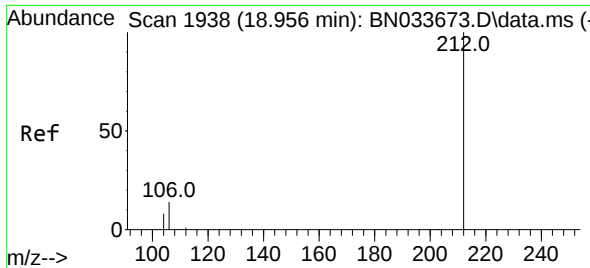


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24



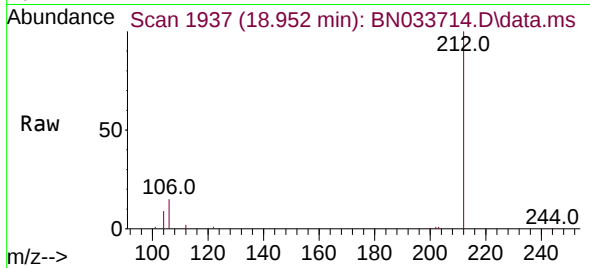
Tgt Ion:188 Resp: 15848
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 7.4 11.0#





#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

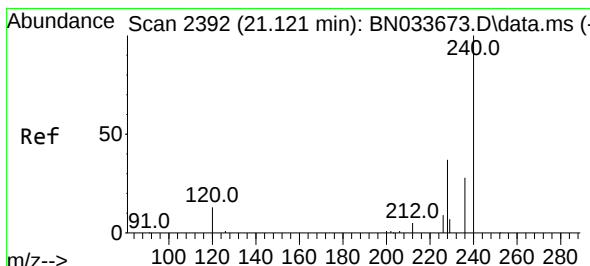
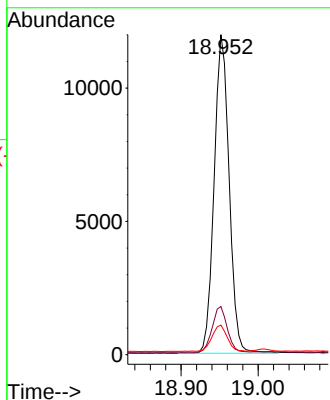
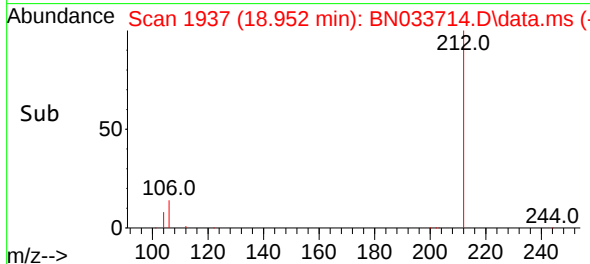
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082824



Tgt Ion:212 Resp: 1612
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.6
104 8.4 6.9 10.3

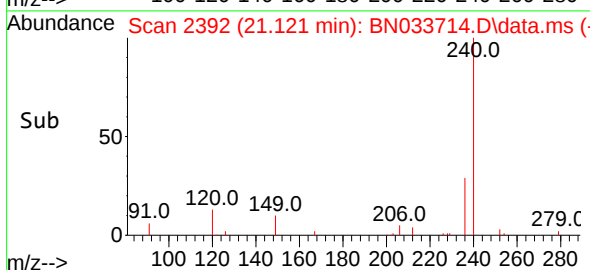
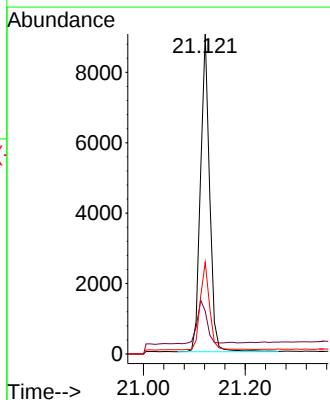
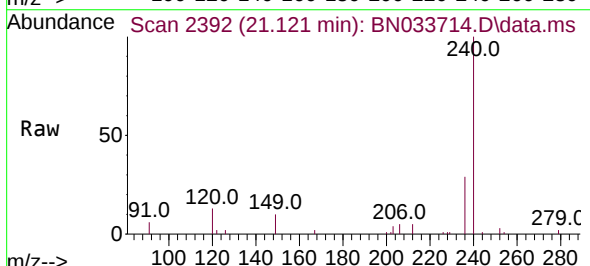
Manual Integrations
APPROVED

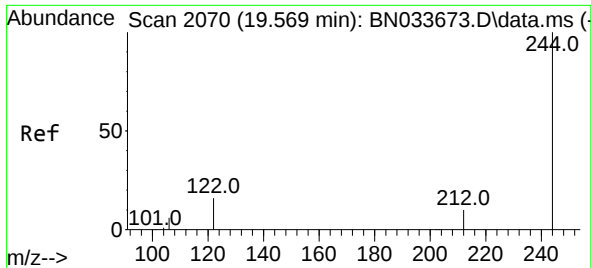
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

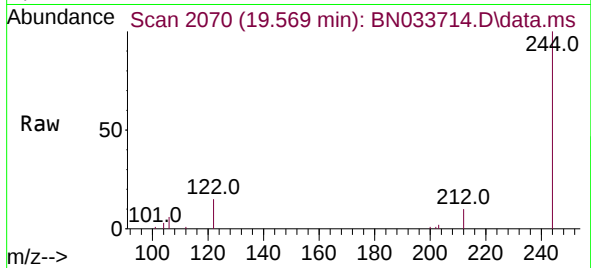
Tgt Ion:240 Resp: 11204
Ion Ratio Lower Upper
240 100
120 13.4 13.3 19.9
236 28.6 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.497 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033714.D
 Acq: 30 Aug 2024 20:24

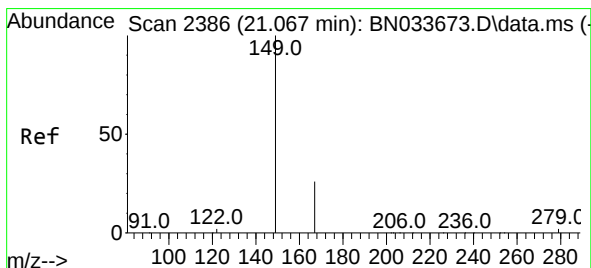
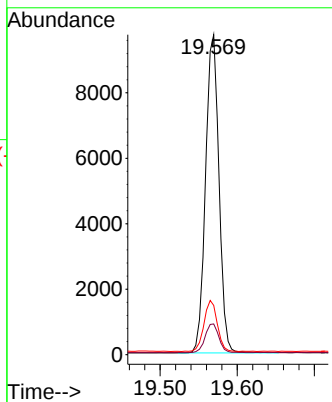
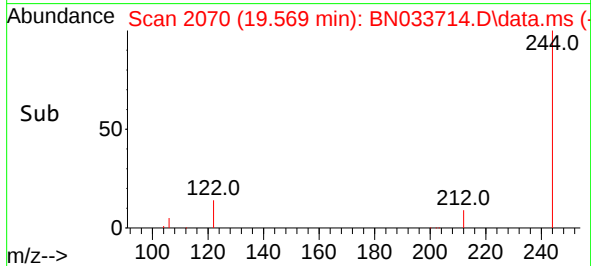
Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-082824



Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	8.2	12.4
122	15.4	13.6	20.4

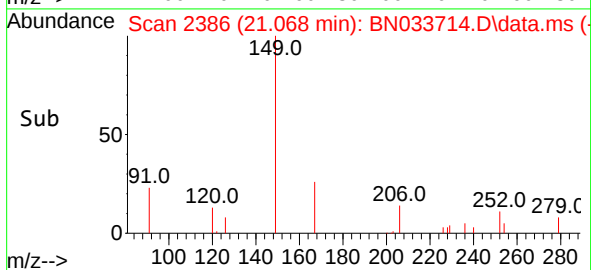
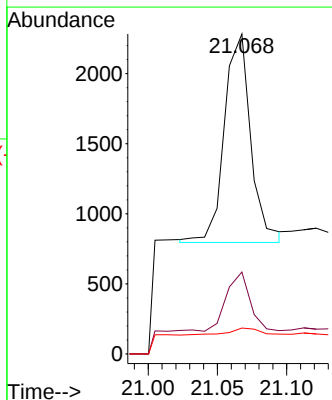
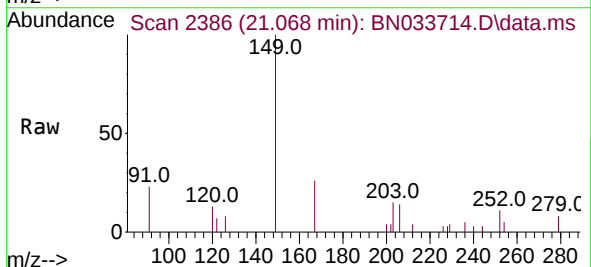
Manual Integrations
 APPROVED

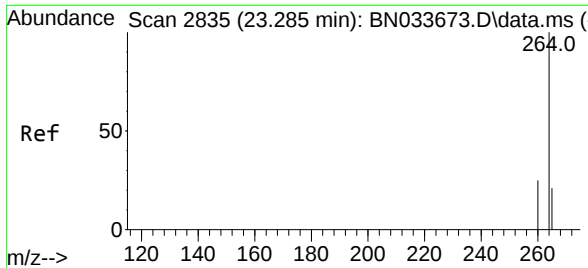
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033714.D
 Acq: 30 Aug 2024 20:24

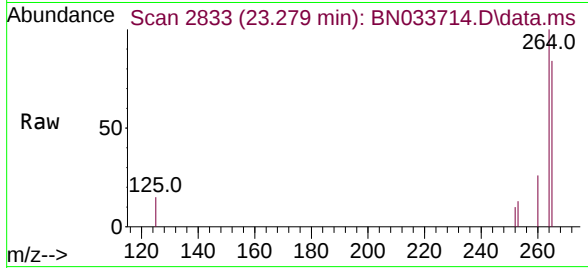
Tgt Ion	Ratio	Lower	Upper
149	100		
167	68.6	28.3	42.5#
279	44.7	4.2	6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.279 min Scan# 2833
Delta R.T. -0.005 min
Lab File: BN033714.D
Acq: 30 Aug 2024 20:24

Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082824



Tgt Ion:264 Resp: 10570
Ion Ratio Lower Upper
264 100
260 26.4 20.7 31.1
265 84.1 69.9 104.9

Manual Integrations
APPROVED

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

