

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033729.D
 Acq On : 31 Aug 2024 05:37
 Operator : MA/JU
 Sample : P3802-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-082924

Quant Time: Aug 31 06:05:24 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	6072	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	16157	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	7876	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	16080	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	10821	0.400	ng	# 0.00
35) Perylene-d12	23.277	264	10018	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2256	0.123	ng	0.00
5) Phenol-d6	6.714	99	1543	0.072	ng	0.00
8) Nitrobenzene-d5	8.659	82	4638	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	11.877	152	7867	0.345	ng	-0.01
14) 2,4,6-Tribromophenol	15.663	330	1183	0.313	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	11160	0.336	ng	0.00
27) Fluoranthene-d10	18.952	212	14703	0.371	ng	0.00
31) Terphenyl-d14	19.565	244	10682	0.467	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.059	149	1026m	0.047	ng	

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

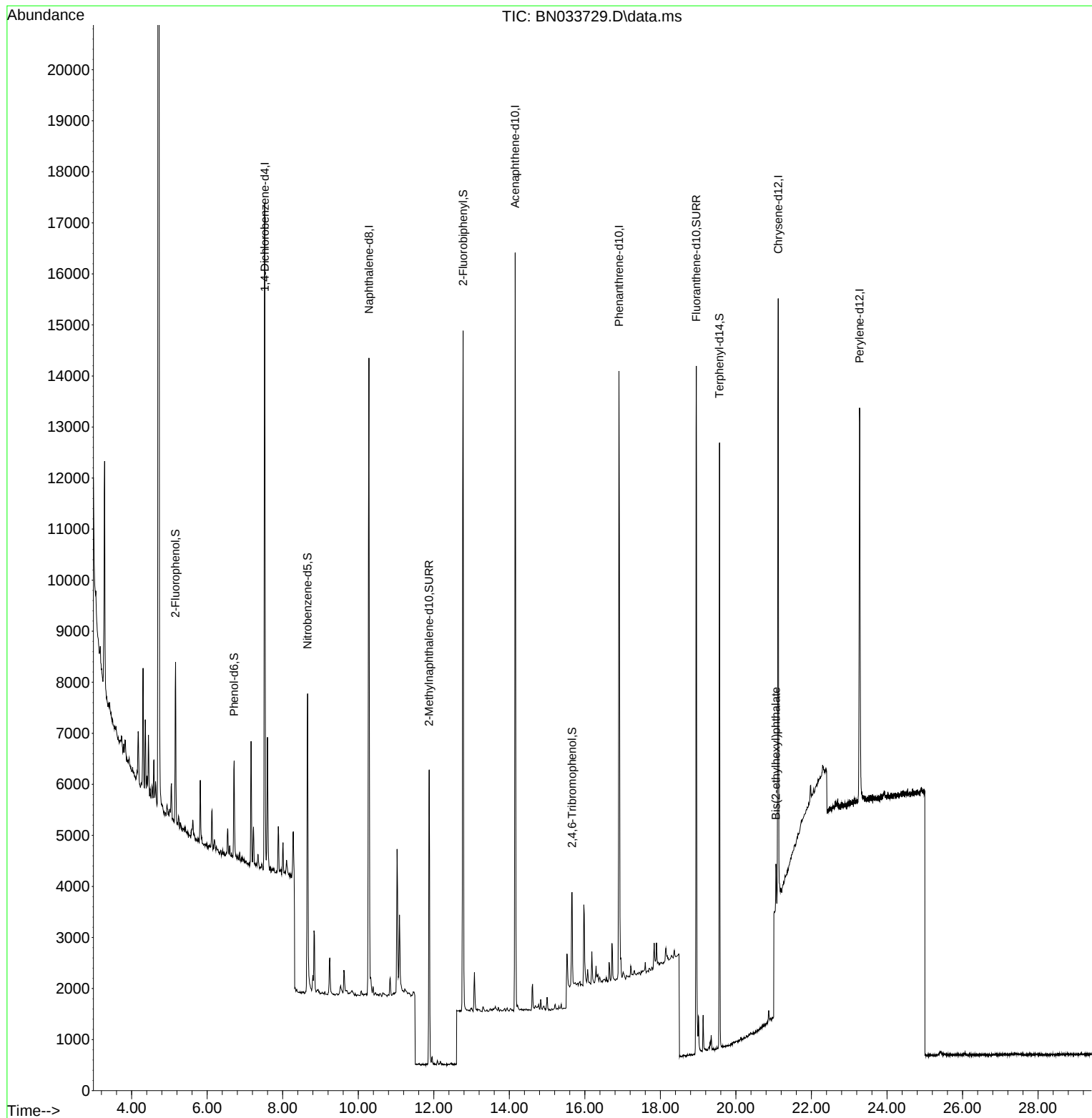
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033729.D
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Misc :
ALS Vial : 23 Sample Multiplier: 1

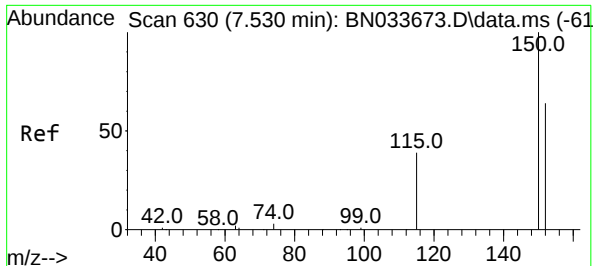
Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924

Quant Time: Aug 31 06:05:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
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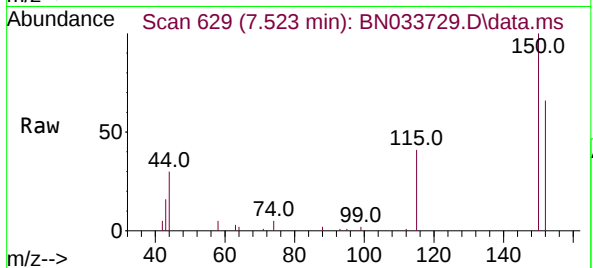
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37

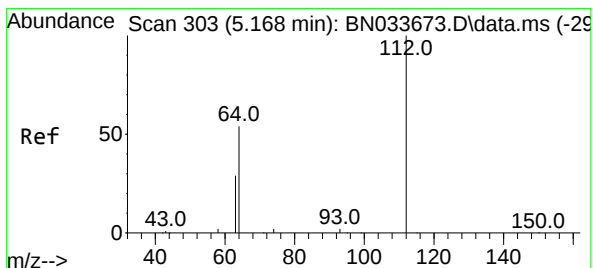
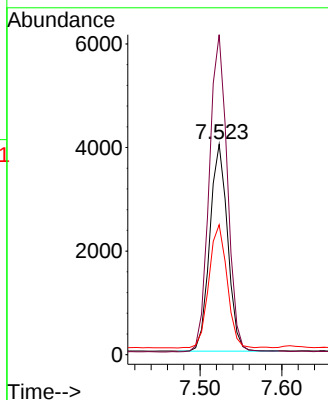
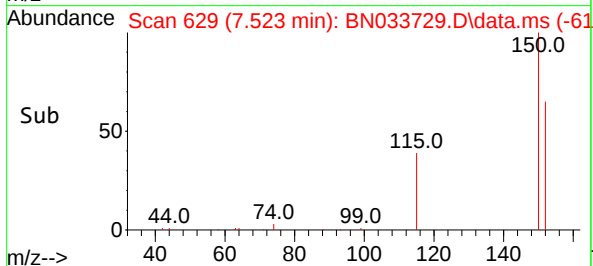
Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924



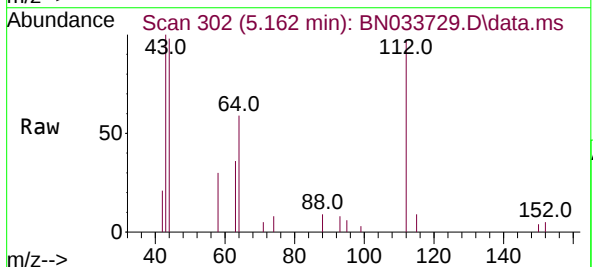
Tgt Ion:152 Resp: 6072
Ion Ratio Lower Upper
152 100
150 152.1 123.4 185.0
115 61.8 51.3 76.9

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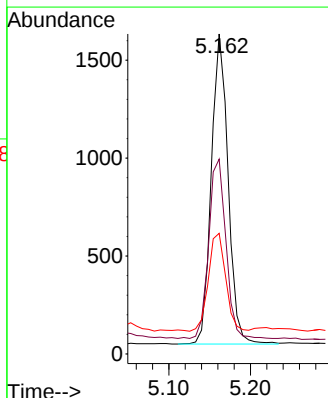
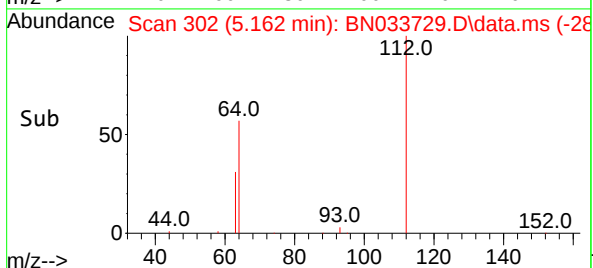
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

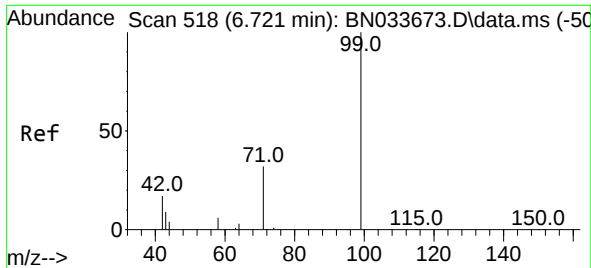


#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37



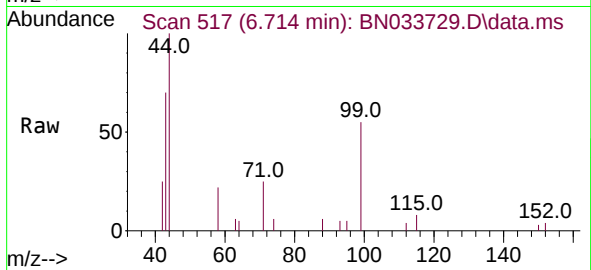
Tgt Ion:112 Resp: 2256
Ion Ratio Lower Upper
112 100
64 59.3 48.6 72.8
63 32.7 26.6 39.8





#5
Phenol-d6
Concen: 0.072 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37

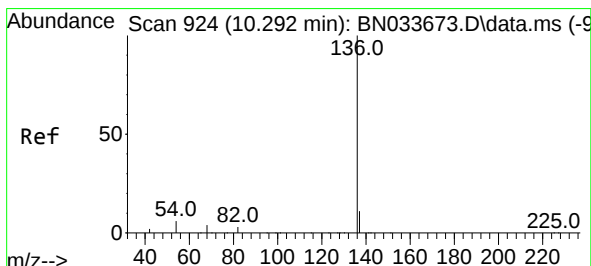
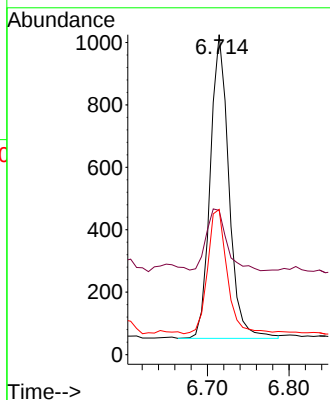
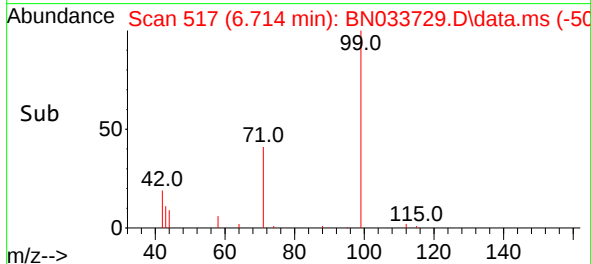
Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924



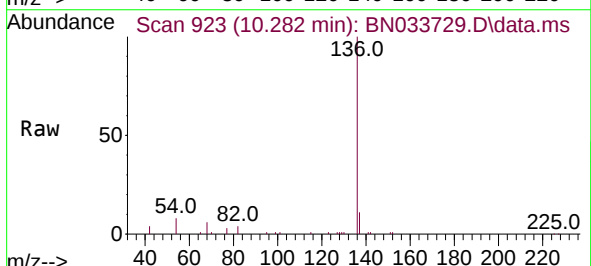
Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.8	26.8
71	43.0	28.0	42.0

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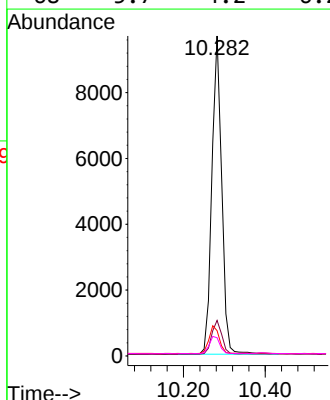
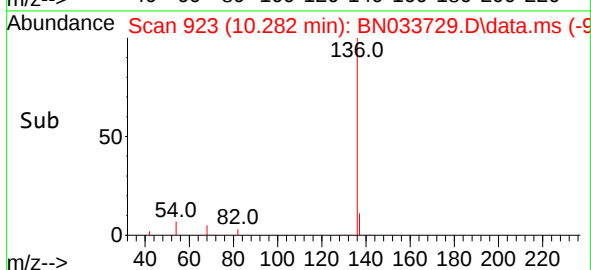
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

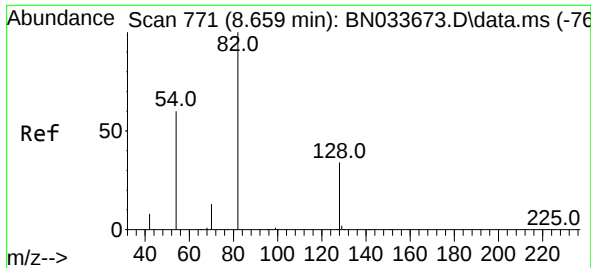


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.9	5.8	8.6
68	5.7	4.2	6.2





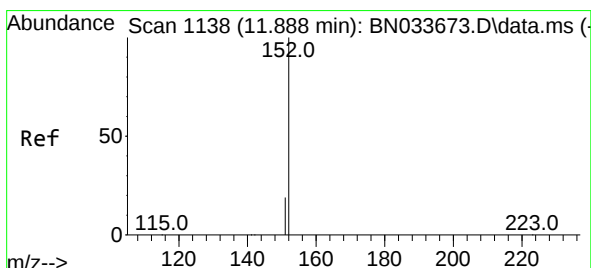
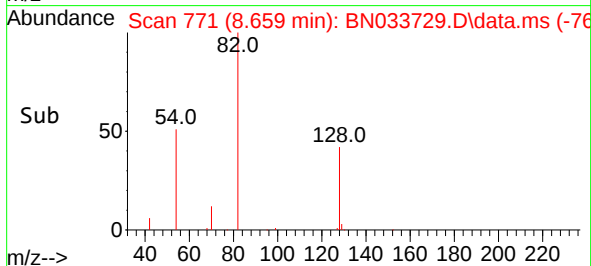
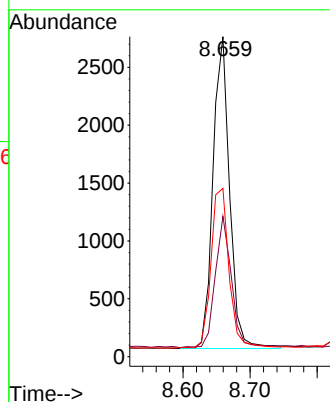
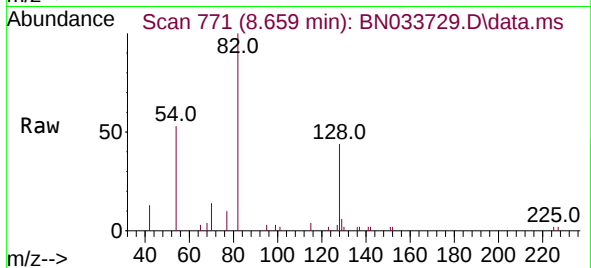
#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.659 min Scan# 71
Delta R.T. 0.001 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37

Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924

Tgt Ion: 82 Resp: 4638
Ion Ratio Lower Upper
82 100
128 43.8 29.3 43.9
54 52.6 49.4 74.0

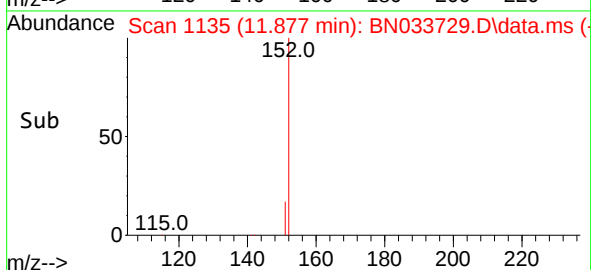
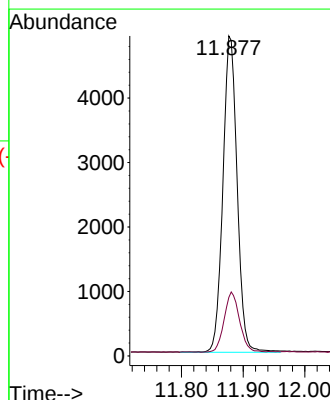
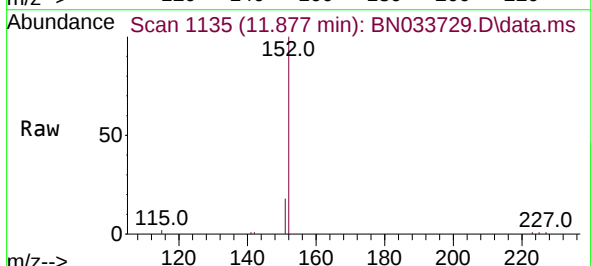
Manual Integrations
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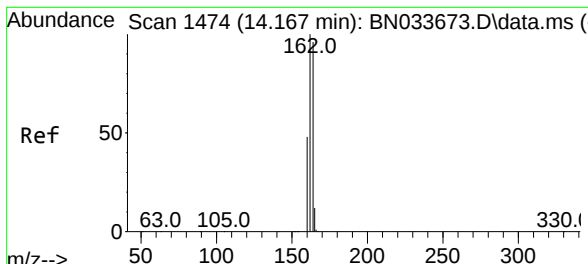
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 11.877 min Scan# 1135
Delta R.T. -0.011 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37

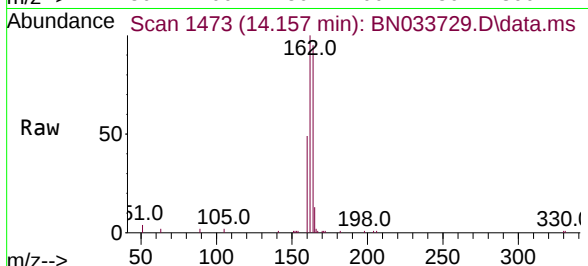
Tgt Ion:152 Resp: 7867
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.157 min Scan# 1473
 Delta R.T. -0.010 min
 Lab File: BN033729.D
 Acq: 31 Aug 2024 05:37

Instrument : BNA_N
 ClientSampleId : BR-02-133-082924

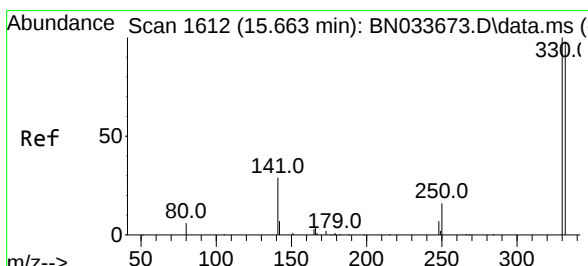
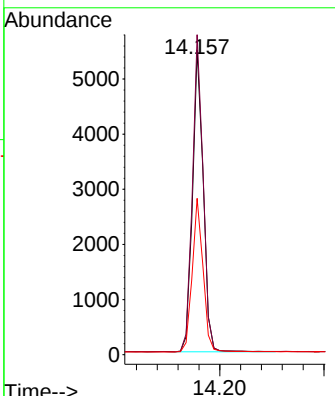
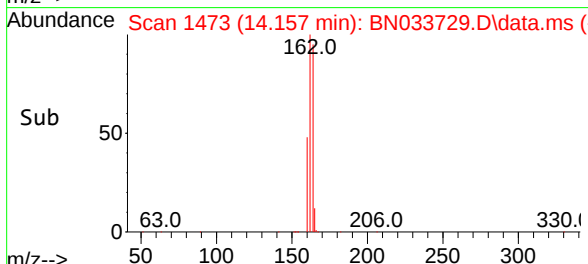


Tgt Ion: 164 Resp: 7870

Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.4	125.2
160	51.3	40.2	60.2

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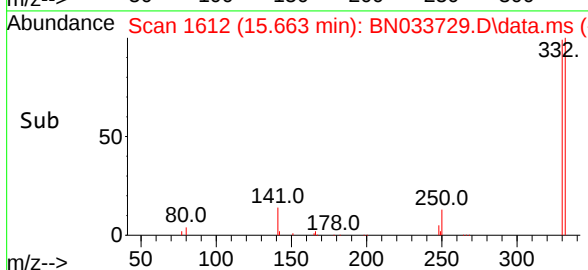
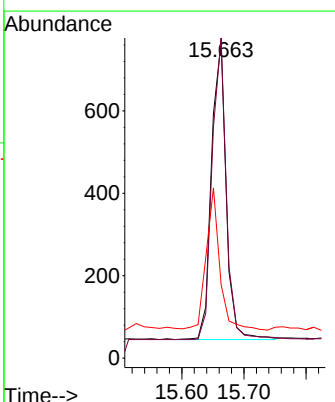
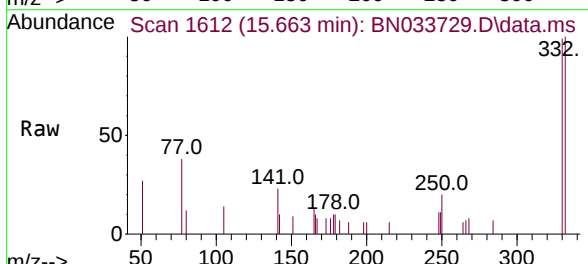
Reviewed By : Yogesh Patel 09/02/2024
 Supervised By : mohammad ahmed 09/02/2024

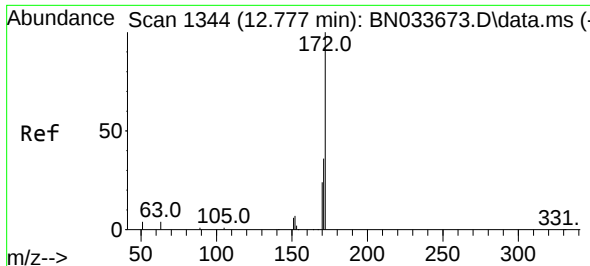


#14
 2,4,6-Tribromophenol
 Concen: 0.313 ng
 RT: 15.663 min Scan# 1612
 Delta R.T. 0.001 min
 Lab File: BN033729.D
 Acq: 31 Aug 2024 05:37

Tgt Ion: 330 Resp: 1183

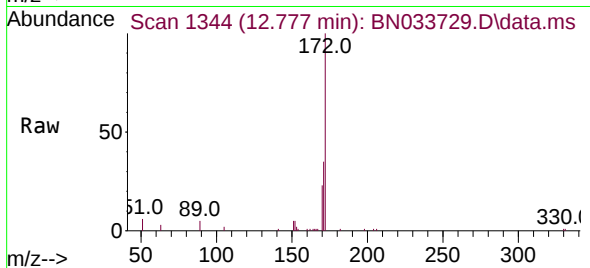
Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.6	118.0
141	44.3	35.0	52.6





#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.777 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37

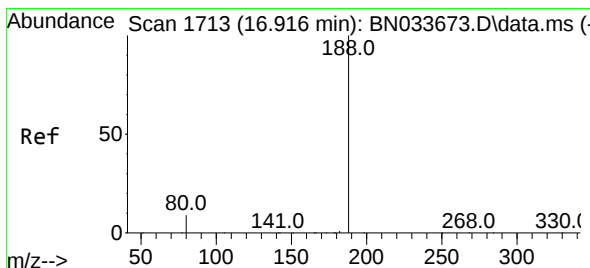
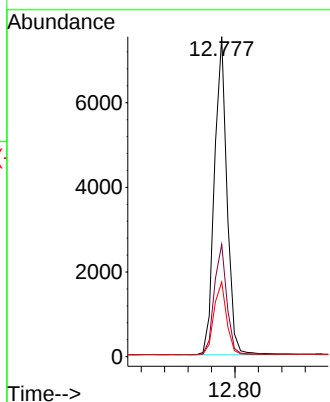
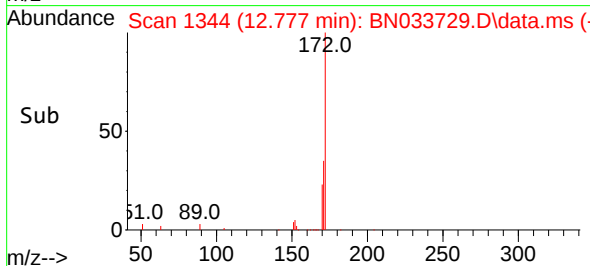
Instrument :
BNA_N
ClientSampleId :
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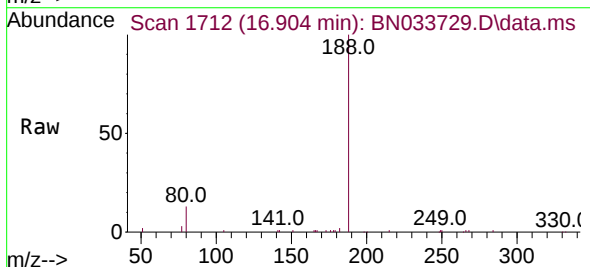
Tgt Ion:172 Resp: 11160
Ion Ratio Lower Upper
172 100
171 35.1 29.2 43.8
170 23.3 19.7 29.5

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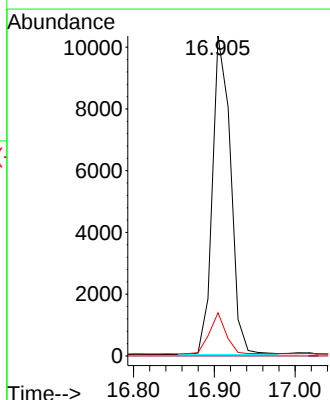
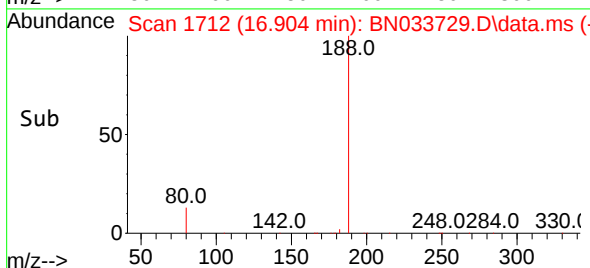
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

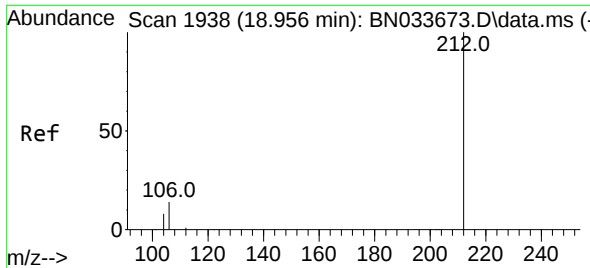


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37



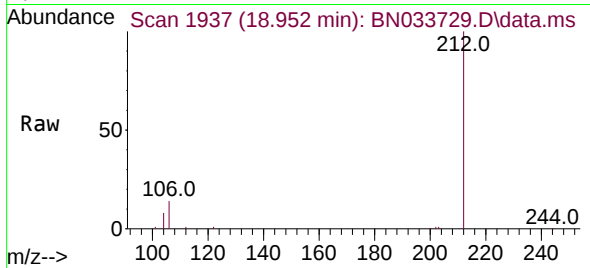
Tgt Ion:188 Resp: 16080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 7.4 11.0#





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37

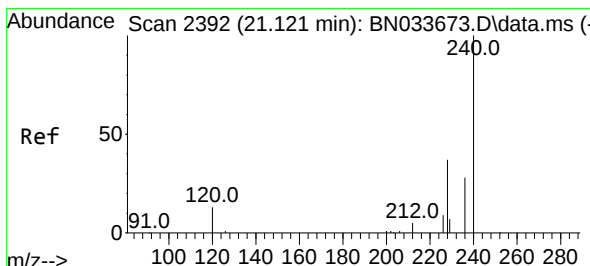
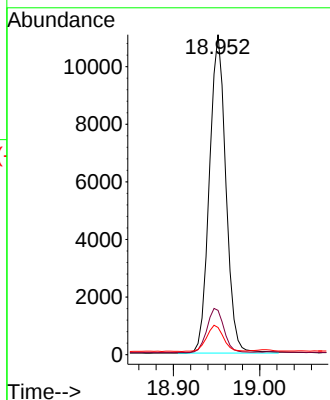
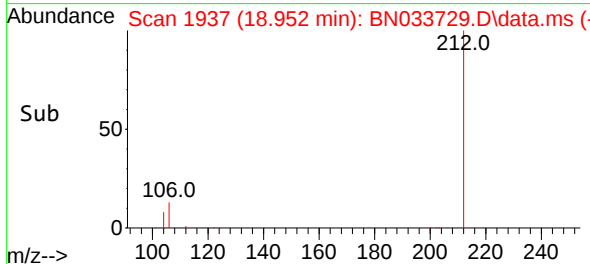
Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924



Tgt Ion:212 Resp: 1470
Ion Ratio Lower Upper
212 100
106 14.2 11.8 17.6
104 8.3 6.9 10.3

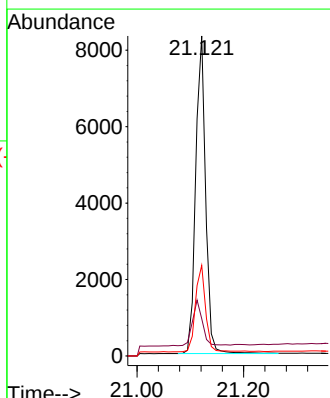
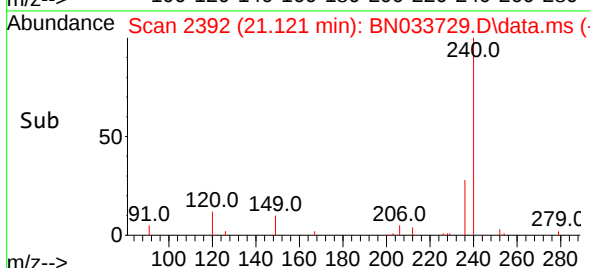
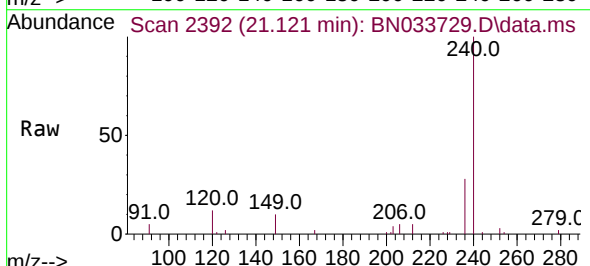
Manual Integrations
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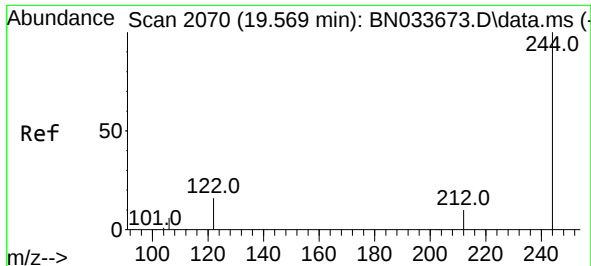
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37

Tgt Ion:240 Resp: 10821
Ion Ratio Lower Upper
240 100
120 11.7 13.3 19.9#
236 28.3 23.4 35.2





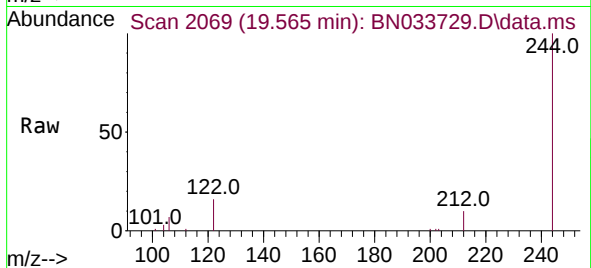
#31
 Terphenyl-d14
 Concen: 0.467 ng
 RT: 19.565 min Scan# 2069
 Delta R.T. -0.004 min
 Lab File: BN033729.D
 Acq: 31 Aug 2024 05:37

Instrument :

BNA_N

ClientSampleId :

BR-02-133-082924



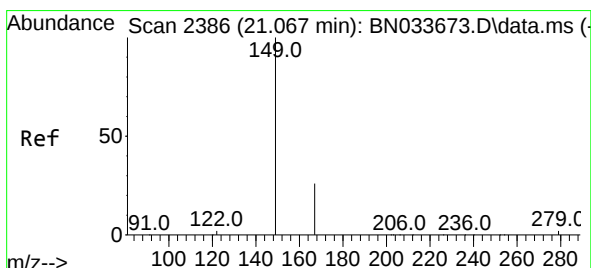
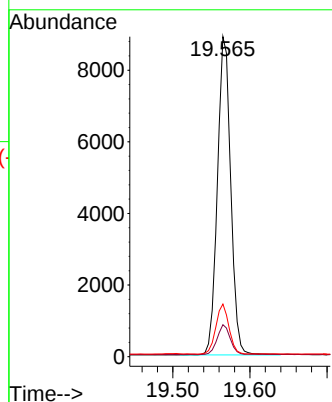
Tgt Ion:244 Resp: 1068
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.2 12.4
 122 16.5 13.6 20.4

Manual Integrations

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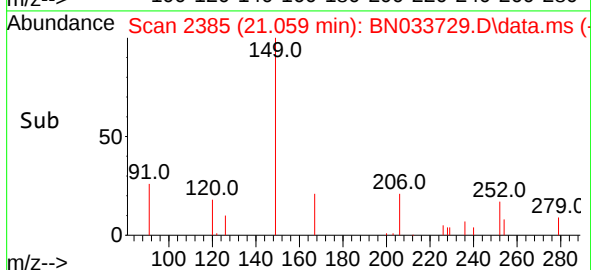
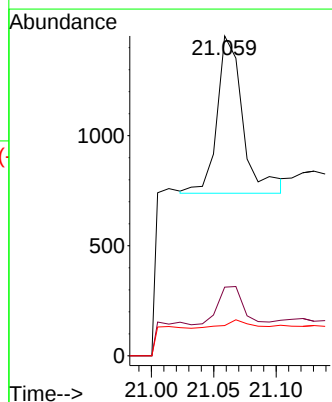
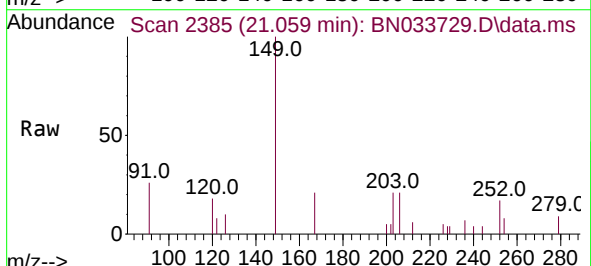
Reviewed By :Yogesh Patel 09/02/2024

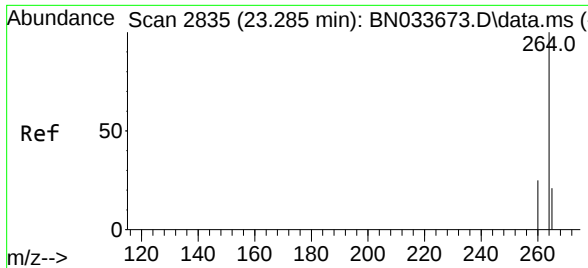
Supervised By :mohammad ahmed 09/02/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng m
 RT: 21.059 min Scan# 2385
 Delta R.T. -0.008 min
 Lab File: BN033729.D
 Acq: 31 Aug 2024 05:37

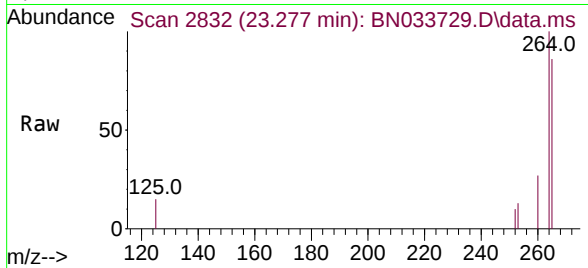
Tgt Ion:149 Resp: 1026
 Ion Ratio Lower Upper
 149 100
 167 38.4 28.3 42.5
 279 0.0 4.2 6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.277 min Scan# 2832
Delta R.T. -0.008 min
Lab File: BN033729.D
Acq: 31 Aug 2024 05:37

Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924



Tgt Ion:264 Resp: 10018
Ion Ratio Lower Upper
264 100
260 26.7 20.7 31.1
265 86.2 69.9 104.9

Manual Integrations
APPROVED

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

