

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033727.D
 Acq On : 31 Aug 2024 04:24
 Operator : MA/JU
 Sample : P3802-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-138-082924

Quant Time: Aug 31 05:41:37 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	5868	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15401	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	7953	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	15373	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	12079	0.400	ng	# 0.00
35) Perylene-d12	23.276	264	12274	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2595	0.147	ng	0.00
5) Phenol-d6	6.714	99	1937	0.093	ng	0.00
8) Nitrobenzene-d5	8.659	82	5140	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	11.877	152	8540	0.393	ng	-0.01
14) 2,4,6-Tribromophenol	15.663	330	1477	0.387	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	12288	0.367	ng	0.00
27) Fluoranthene-d10	18.952	212	16224	0.428	ng	0.00
31) Terphenyl-d14	19.565	244	11742	0.459	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.325	128	1148	0.028	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.059	149	1815m	0.075	ng	

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

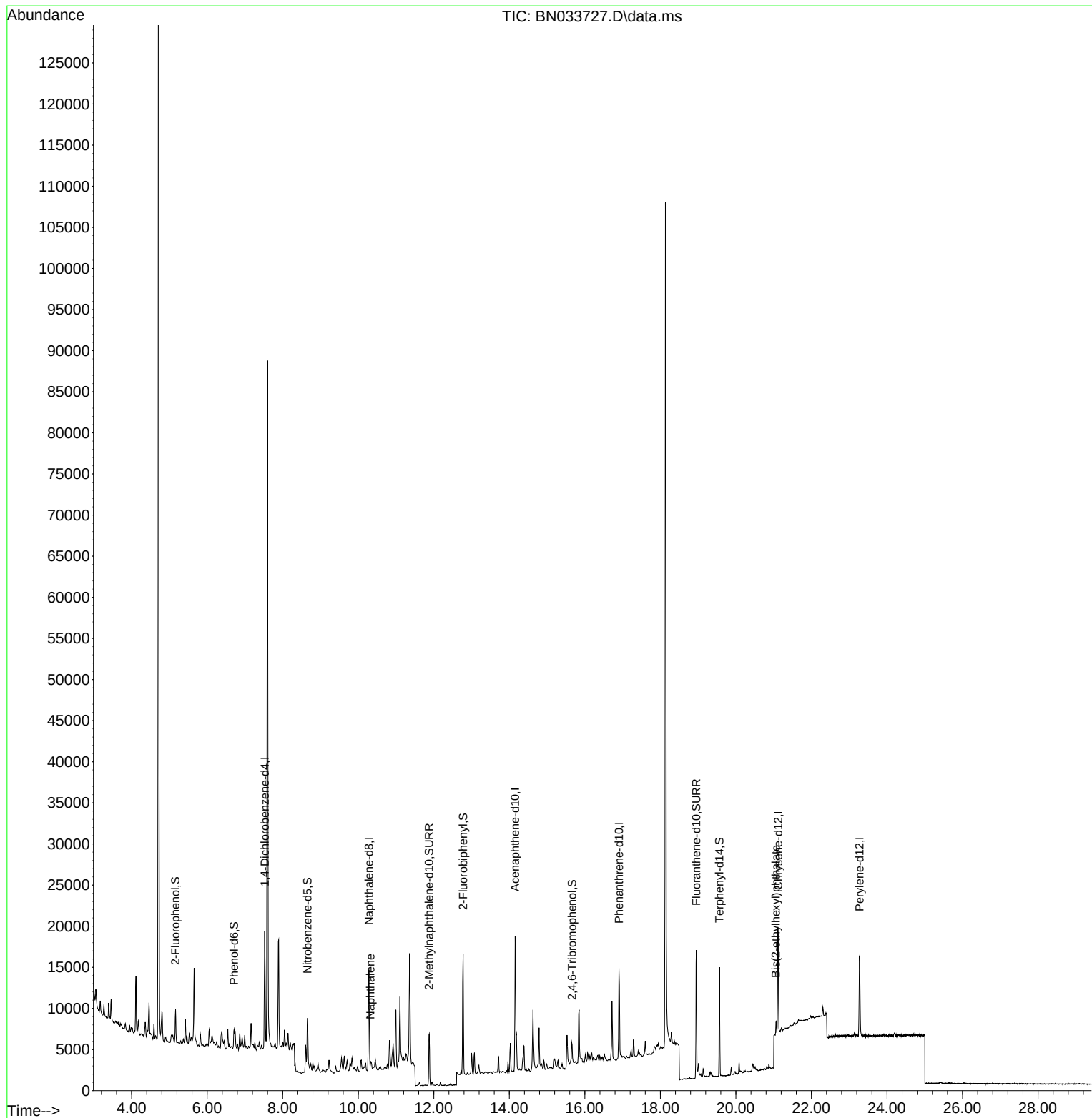
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033727.D
Acq On : 31 Aug 2024 04:24
Operator : MA/JU
Sample : P3802-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

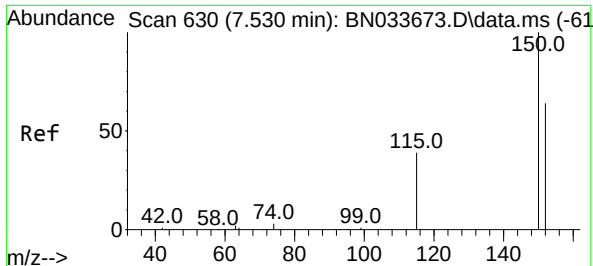
Instrument :
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OWBR-03-138-082924

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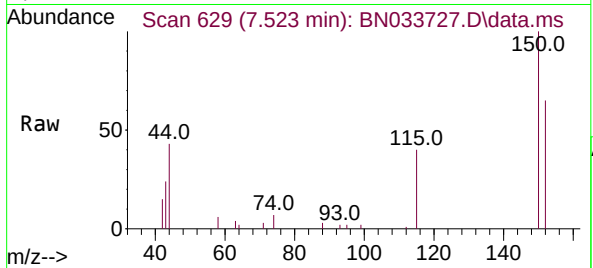
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

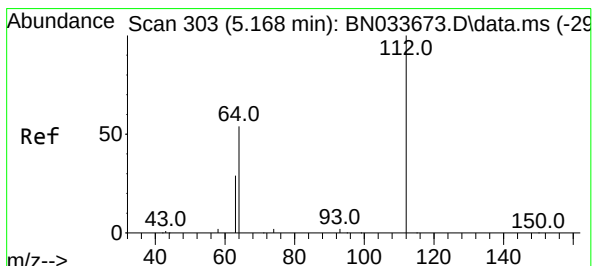
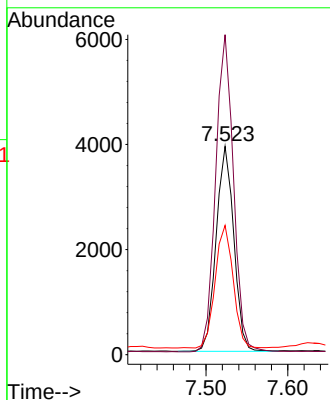
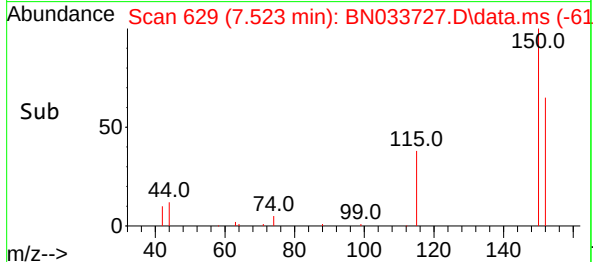
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924



Tgt Ion:152 Resp: 586
Ion Ratio Lower Upper
152 100
150 153.6 123.4 185.0
115 62.0 51.3 76.9

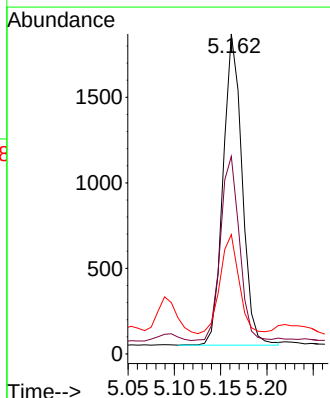
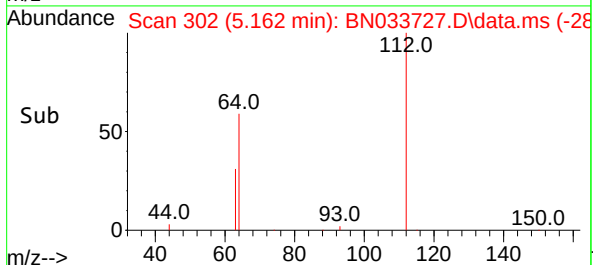
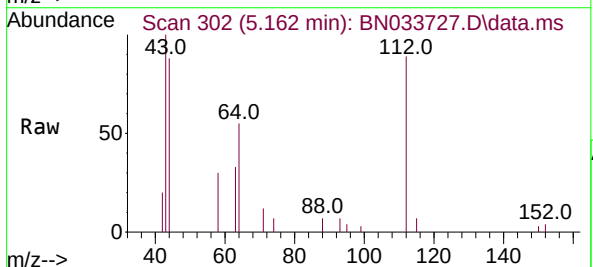
Manual Integrations
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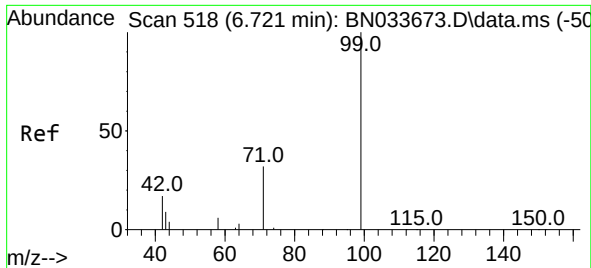
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

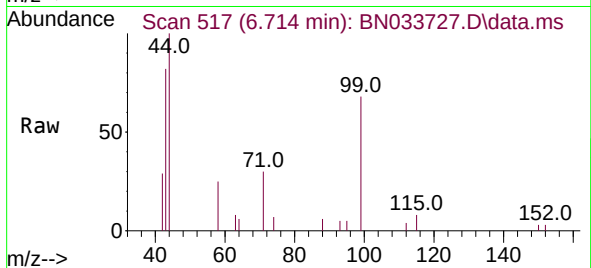
Tgt Ion:112 Resp: 2595
Ion Ratio Lower Upper
112 100
64 58.7 48.6 72.8
63 31.8 26.6 39.8





#5
Phenol-d6
Concen: 0.093 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

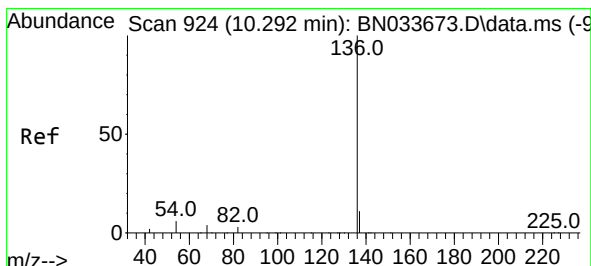
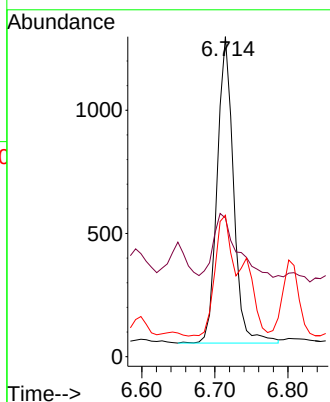
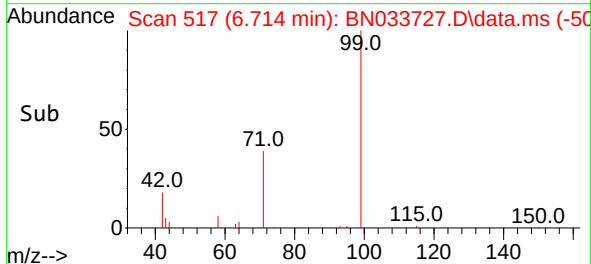
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924



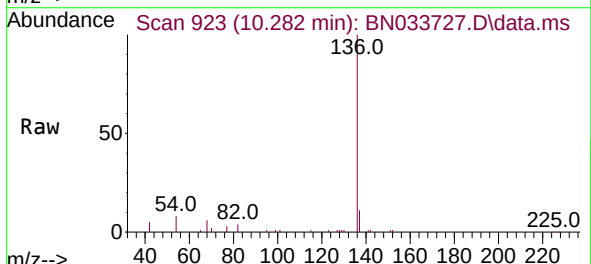
Tgt Ion	Ratio	Lower	Upper
99	100		
42	29.4	17.8	26.8
71	64.6	28.0	42.0

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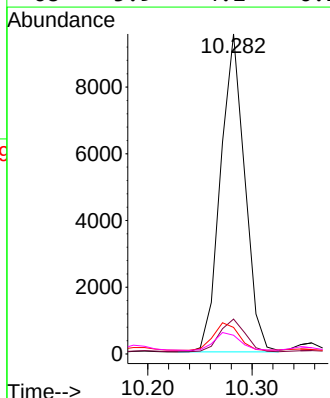
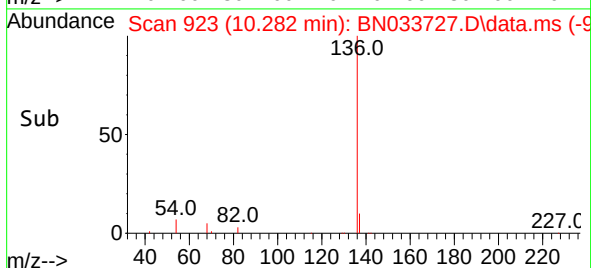
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

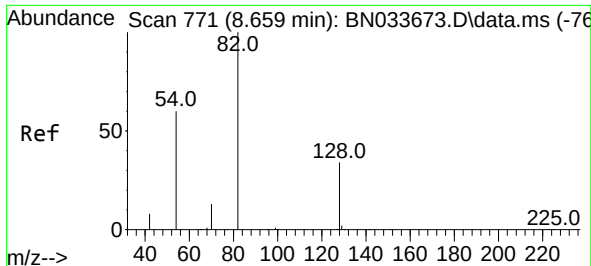


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.3	5.8	8.6
68	5.9	4.2	6.2





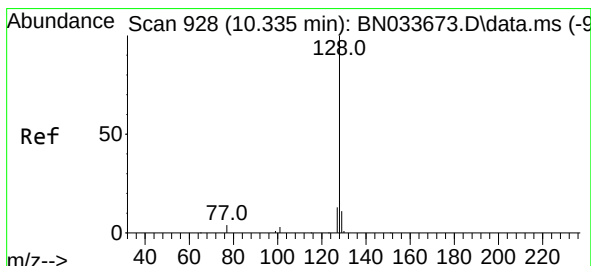
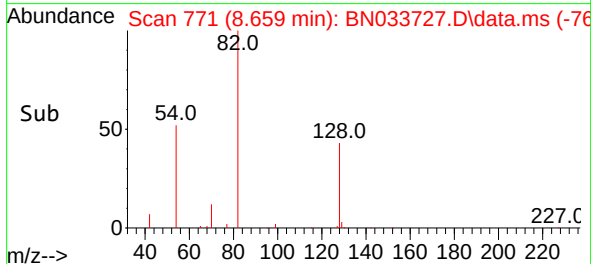
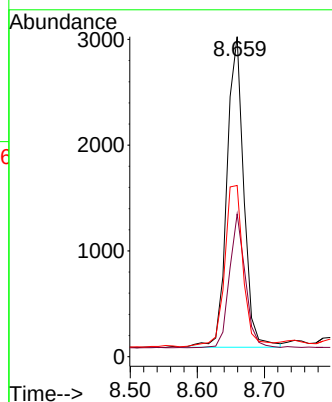
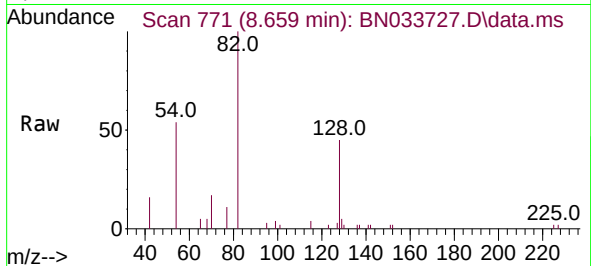
#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 8.659 min Scan# 714
Delta R.T. 0.000 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924

Tgt Ion: 82 Resp: 5140
Ion Ratio Lower Upper
82 100
128 44.6 29.3 43.9#
54 53.5 49.4 74.0#

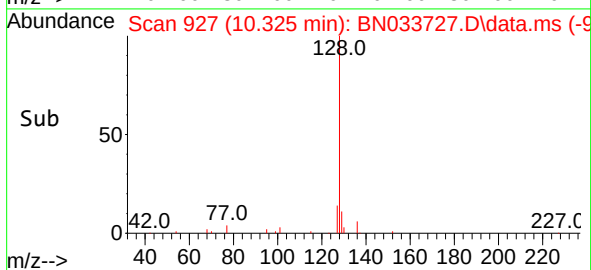
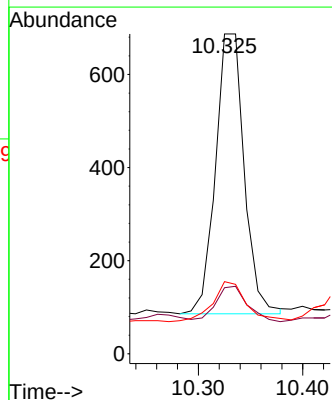
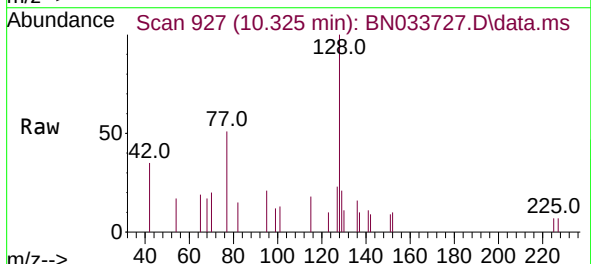
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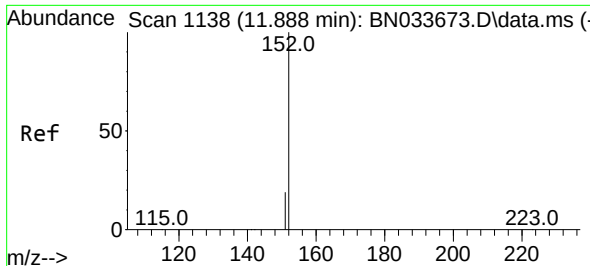
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#9
Naphthalene
Concen: 0.028 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.010 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

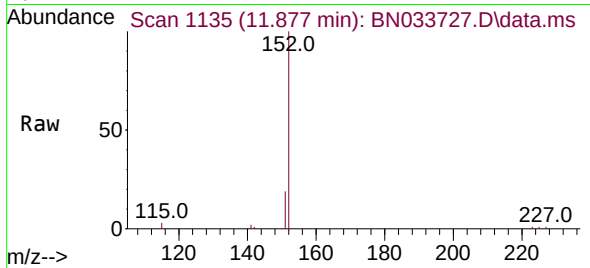
Tgt Ion:128 Resp: 1148
Ion Ratio Lower Upper
128 100
129 20.7 9.4 14.0#
127 22.6 11.0 16.4#





#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 11.877 min Scan# 1135
Delta R.T. -0.011 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

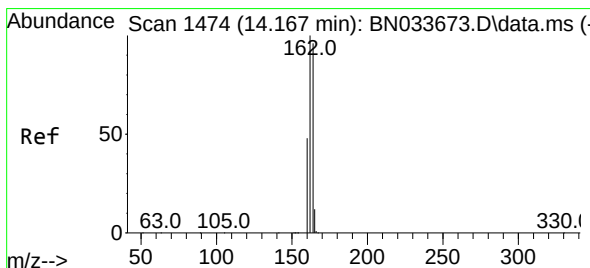
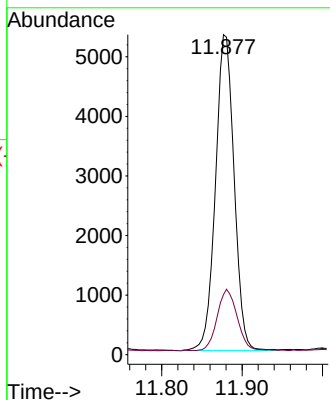
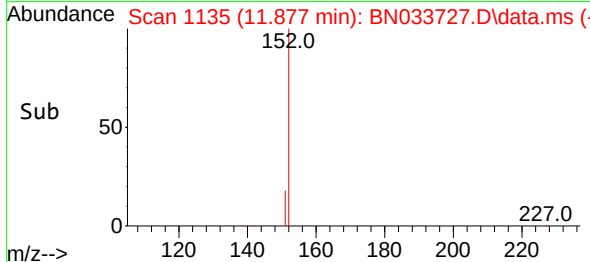
Instrument :
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ClientSampleId :
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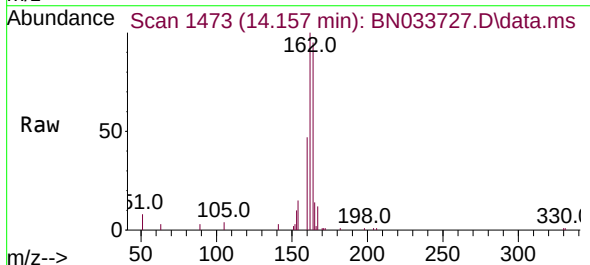
Tgt Ion:152 Resp: 8540
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

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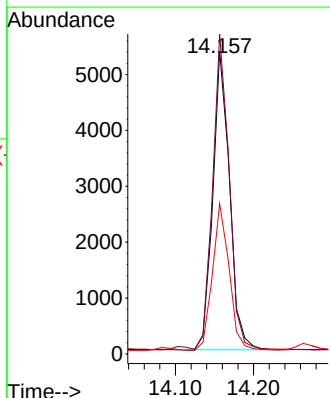
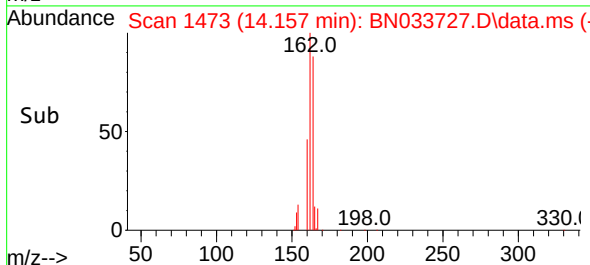
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

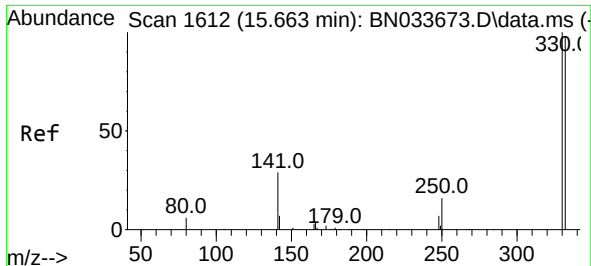


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24



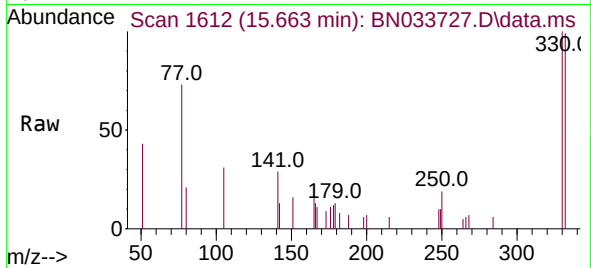
Tgt Ion:164 Resp: 7953
Ion Ratio Lower Upper
164 100
162 105.7 83.4 125.2
160 49.6 40.2 60.2





#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

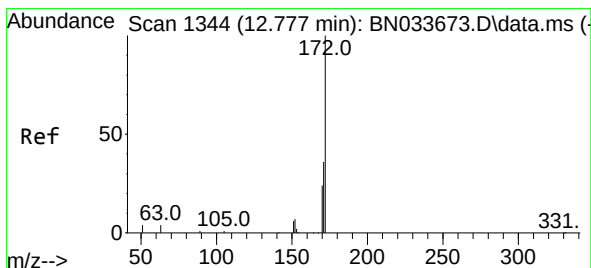
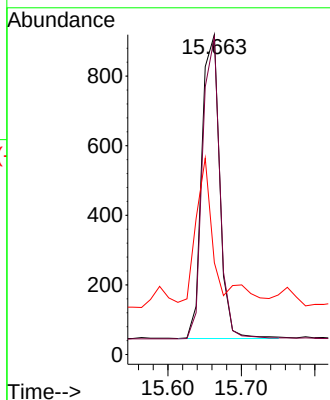
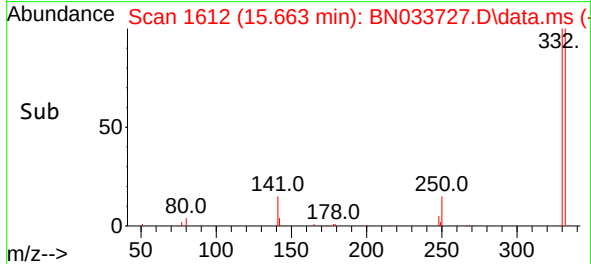
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924



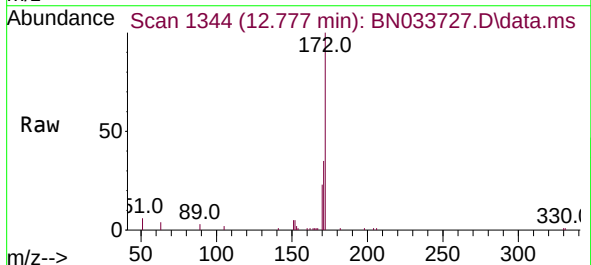
Tgt Ion:330 Resp: 147
Ion Ratio Lower Upper
330 100
332 96.1 78.6 118.0
141 47.7 35.0 52.6

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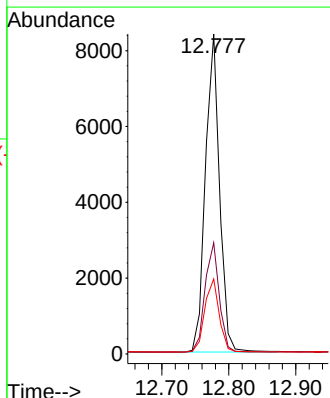
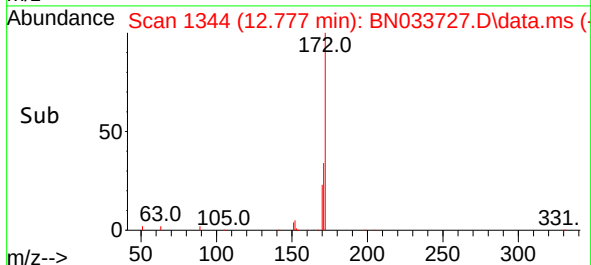
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

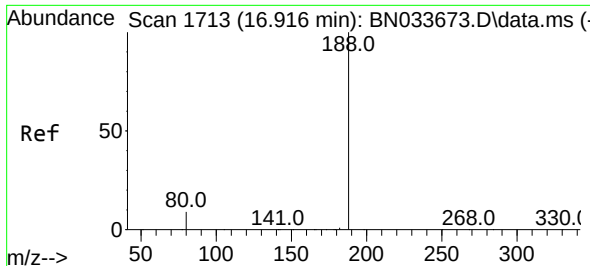


#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24



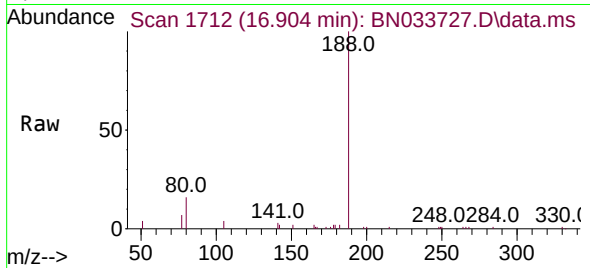
Tgt Ion:172 Resp: 12288
Ion Ratio Lower Upper
172 100
171 34.8 29.2 43.8
170 23.5 19.7 29.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

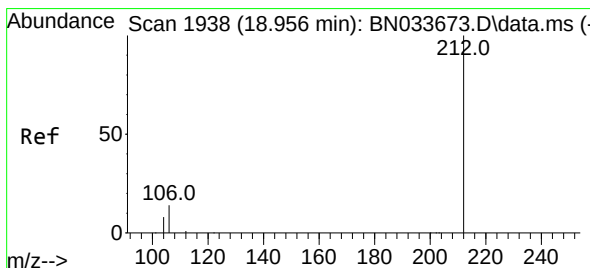
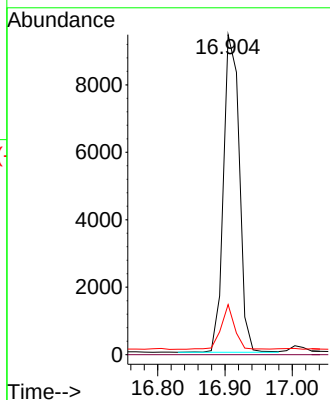
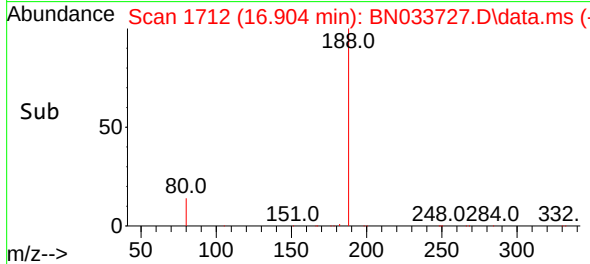
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924



Tgt Ion:188 Resp: 1537
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 7.4 11.0

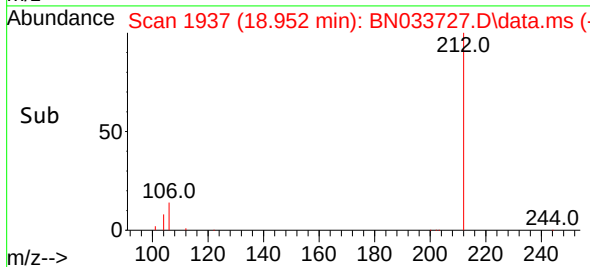
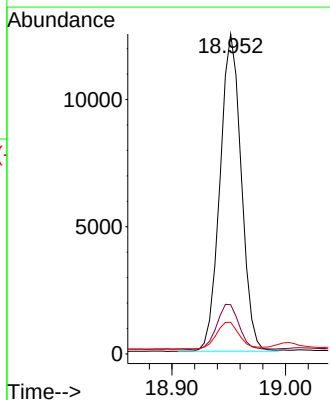
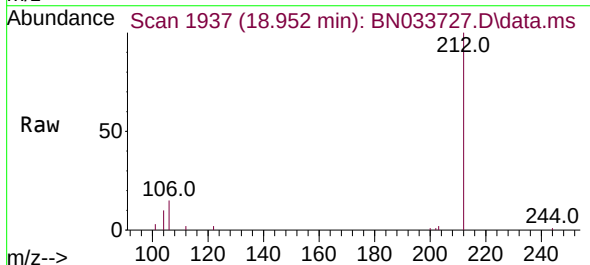
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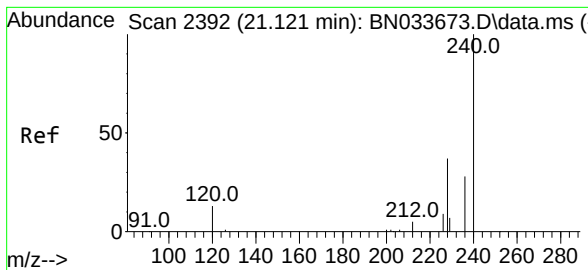
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

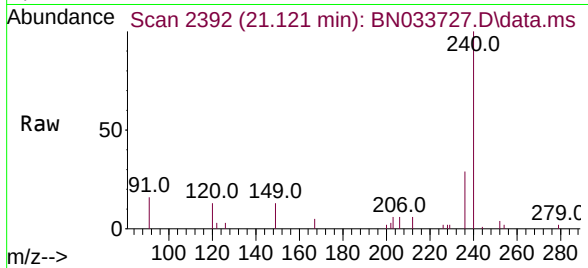
Tgt Ion:212 Resp: 16224
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.6
104 9.3 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

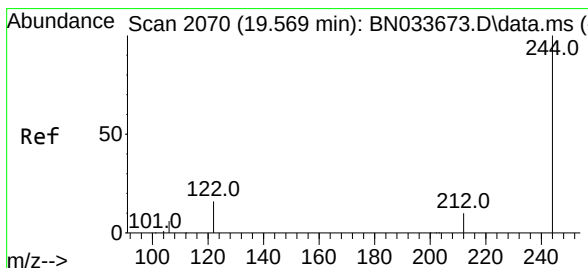
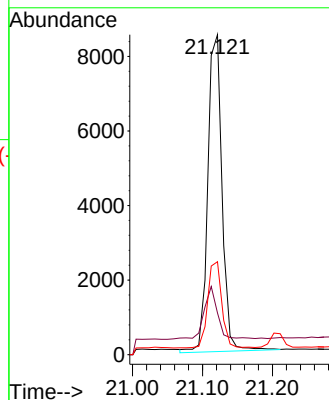
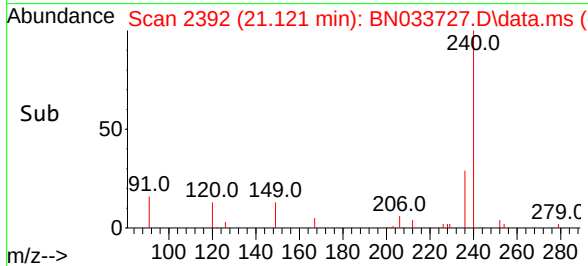
Instrument :
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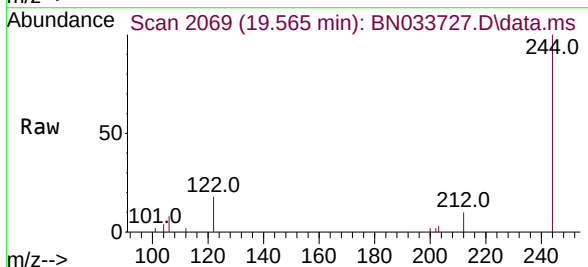
Tgt Ion:240 Resp: 12079
Ion Ratio Lower Upper
240 100
120 13.0 13.3 19.9
236 29.1 23.4 35.2

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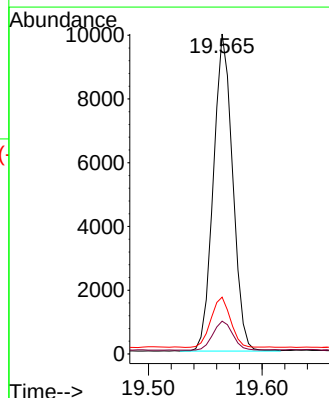
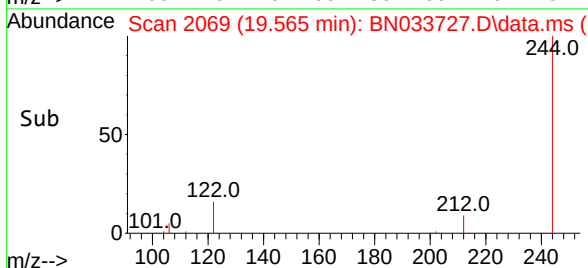
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

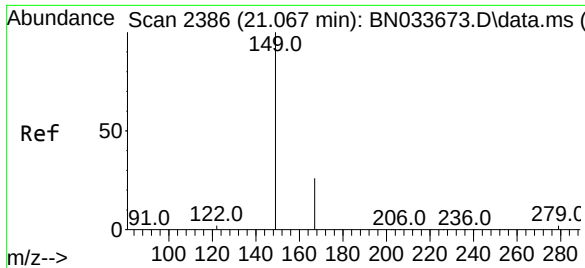


#31
Terphenyl-d14
Concen: 0.459 ng
RT: 19.565 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24



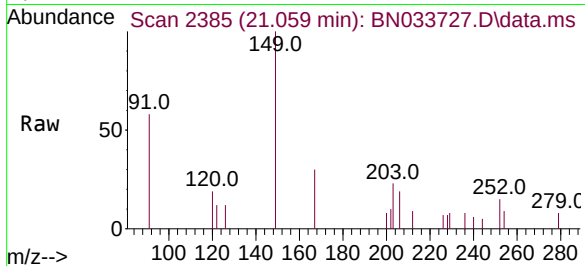
Tgt Ion:244 Resp: 11742
Ion Ratio Lower Upper
244 100
212 10.2 8.2 12.4
122 17.7 13.6 20.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng m
RT: 21.059 min Scan# 2105
Delta R.T. -0.008 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24

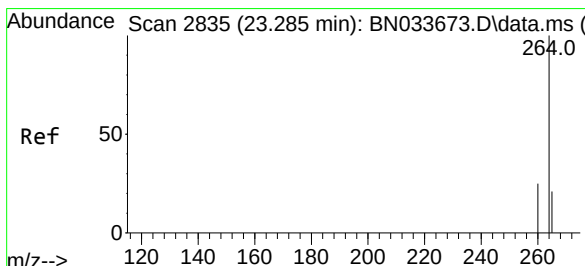
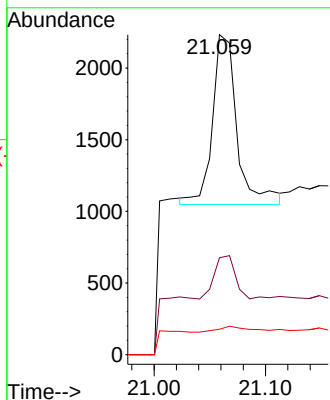
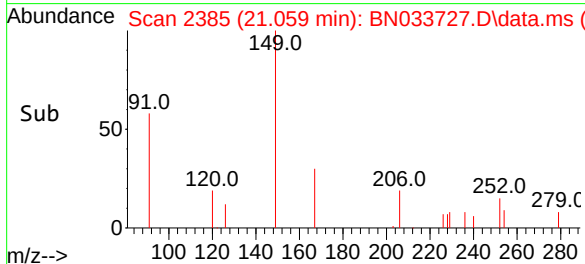
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-082924



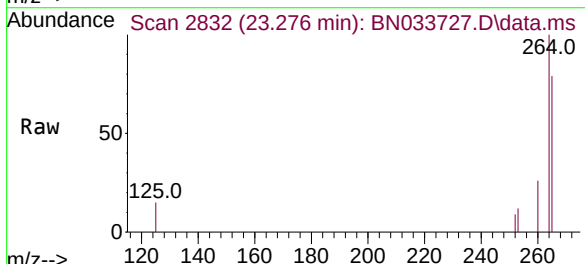
Tgt Ion:149 Resp: 181
Ion Ratio Lower Upper
149 100
167 149.2 28.3 42.5
279 0.0 4.2 6.2

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: 23.276 min Scan# 2832
Delta R.T. -0.008 min
Lab File: BN033727.D
Acq: 31 Aug 2024 04:24



Tgt Ion:264 Resp: 12274
Ion Ratio Lower Upper
264 100
260 26.4 20.7 31.1
265 79.5 69.9 104.9

