

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010432.D
 Acq On : 20 May 2022 12:06
 Operator : CG/JU
 Sample : N2918-10DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL2

Quant Time: May 20 23:01:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	135067	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	601171	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.522	164	430248	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.275	188	947169	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.357	240	917403	20.000	ng/u1	# 0.00
88) Perylene-d12	23.780	264	796000	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.063	99	2560	0.226	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	11195	1.470	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	8496	0.979	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	4594	0.477	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	6201m	1.333	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	5129m	1.040	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	9100m	0.976	ng/u1	0.02
31) 4-Chloroaniline-d4	10.846	131	11546m	0.833	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	51640	1.629	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	51273	1.402	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.516	176	45004	1.632	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	5173m	0.934	ng/u1	0.00
73) Anthracene-d10	17.375	188	71630	1.670	ng/u1	0.00
81) Pyrene-d10	19.604	212	84767	1.740	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.627	264	56174	1.405	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.740	128	1155052	36.785	ng/u1	97
36) 2-Methylnaphthalene	12.351	142	67568	3.040	ng/u1	85
37) 1-Methylnaphthalene	12.569	142	43238m	1.926	ng/u1	
52) Acenaphthene	14.587	153	66298	2.569	ng/u1	98
56) Dibenzofuran	14.922	168	62243	1.646	ng/u1	98
77) Carbazole	17.681	167	160951	3.612	ng/u1	96

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

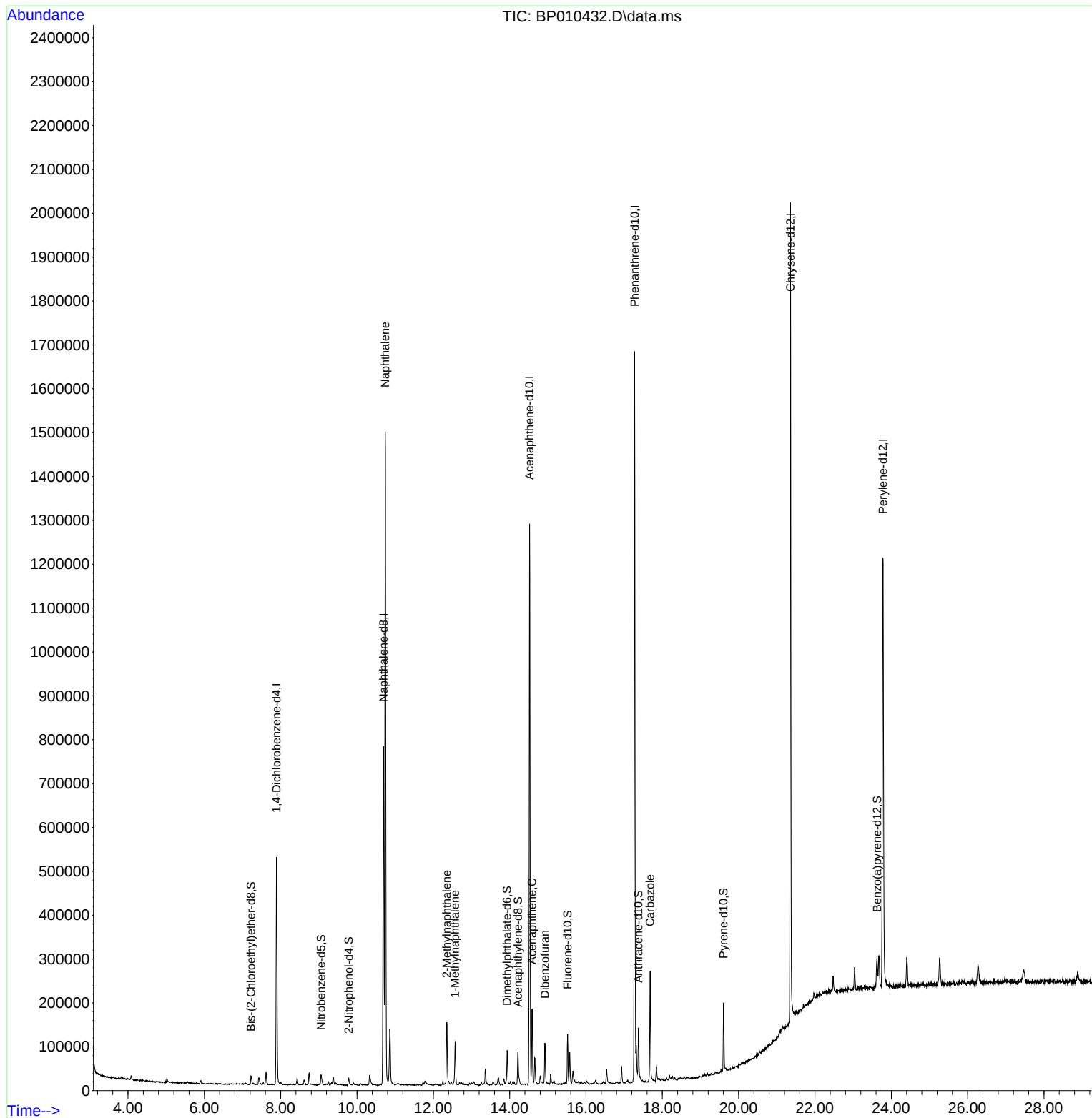
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010432.D
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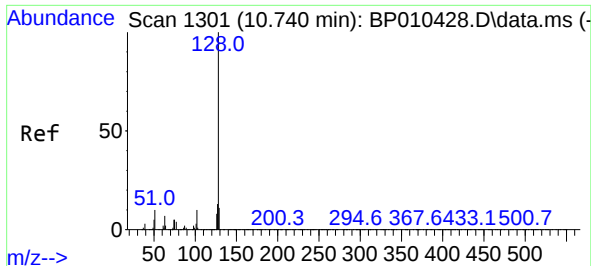
Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION
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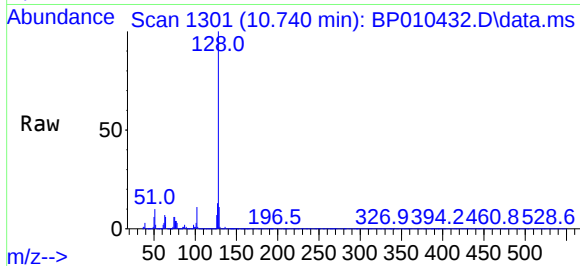
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022





#30
Naphthalene
Concen: 36.785 ng/ul
RT: 10.740 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010432.D
Acq: 20 May 2022 12:06

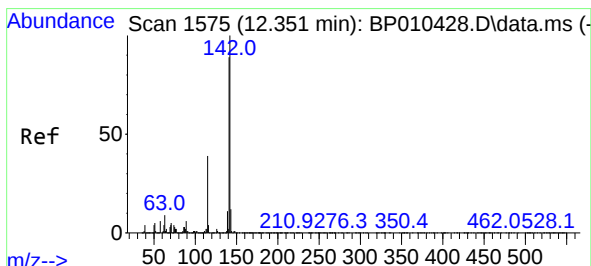
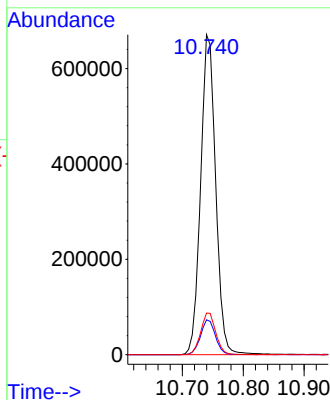
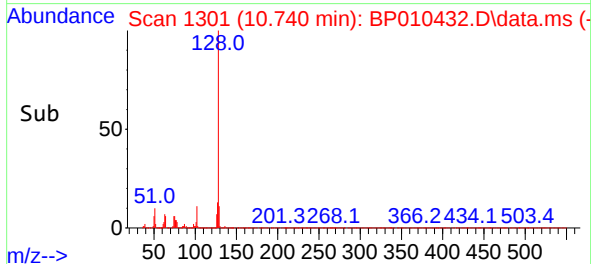
Instrument :
BNA_P
ClientSampleId :
DBTG8DL2



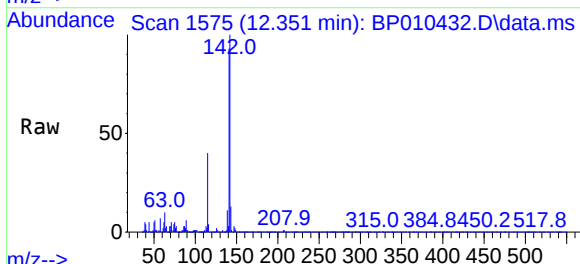
Tgt Ion:128 Resp: 115505
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 12.2 18.4

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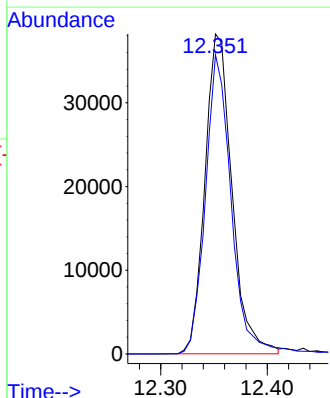
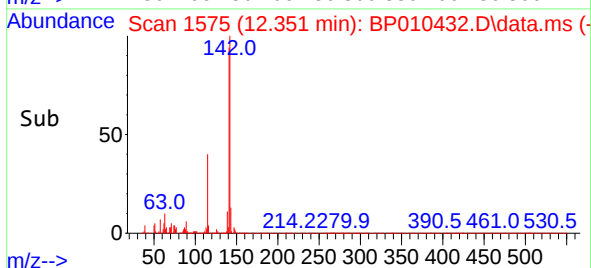
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Supervised By :mohammad ahmed 05/25/2022

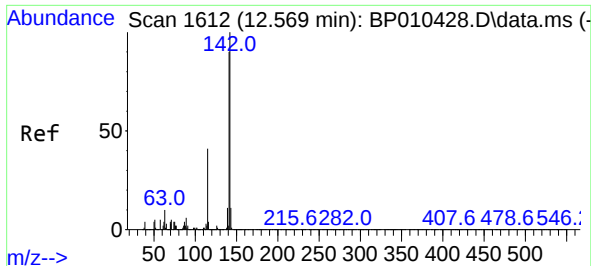


#36
2-Methylnaphthalene
Concen: 3.040 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010432.D
Acq: 20 May 2022 12:06



Tgt Ion:142 Resp: 67568
Ion Ratio Lower Upper
142 100
141 93.5 64.3 96.5





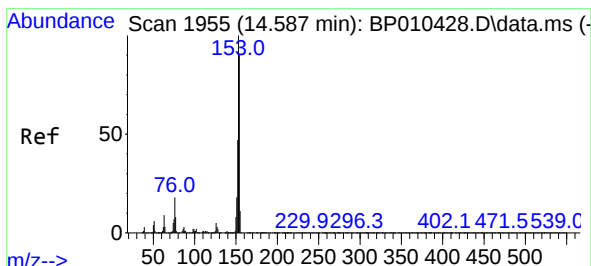
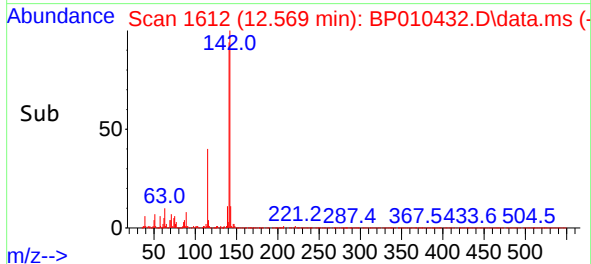
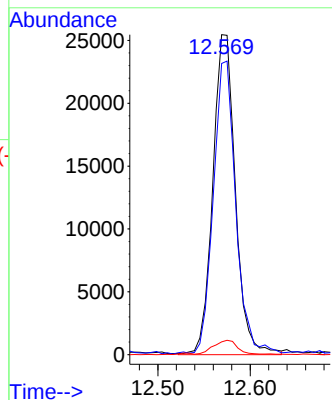
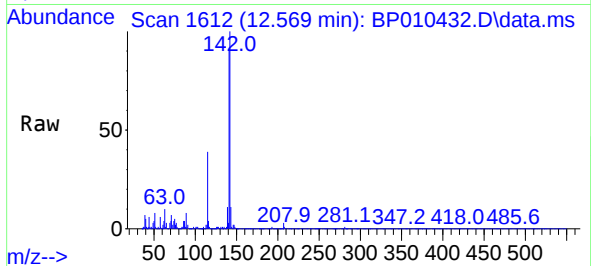
#37
1-Methylnaphthalene
Concen: 1.926 ng/ul m
RT: 12.569 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010432.D
Acq: 20 May 2022 12:06

Instrument :
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Tgt Ion:142 Resp: 43238
Ion Ratio Lower Upper
142 100
141 91.0 69.8 104.8
116 4.0 5.6 8.4

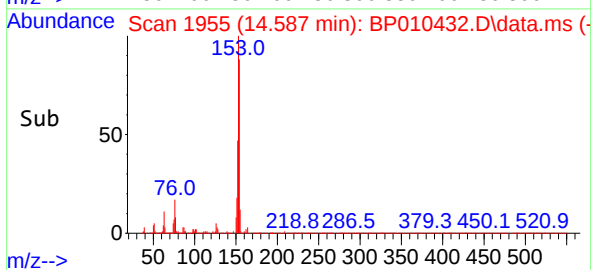
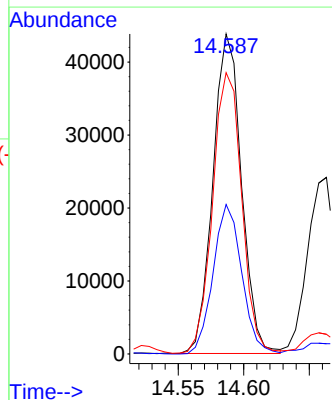
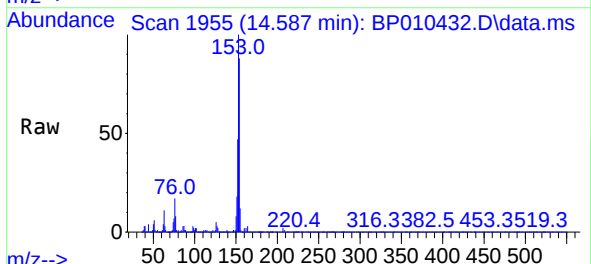
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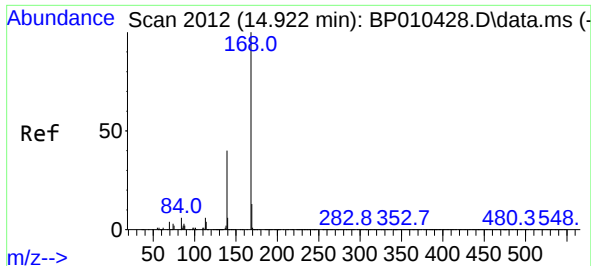
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#52
Acenaphthene
Concen: 2.569 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010432.D
Acq: 20 May 2022 12:06

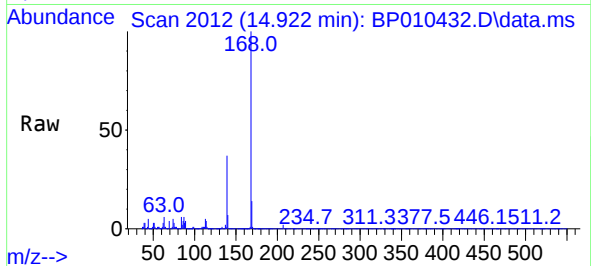
Tgt Ion:153 Resp: 66298
Ion Ratio Lower Upper
153 100
152 46.7 34.3 51.5
154 87.9 70.0 105.0





#56
Dibenzenofuran
Concen: 1.646 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010432.D
Acq: 20 May 2022 12:06

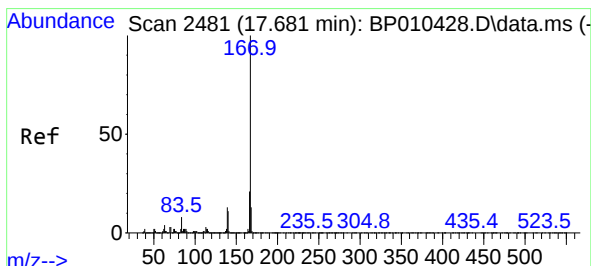
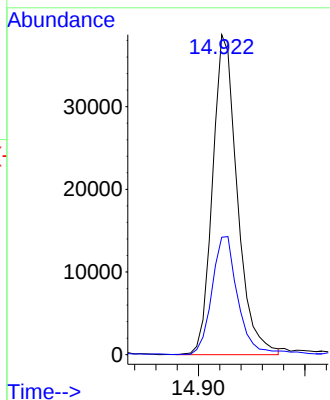
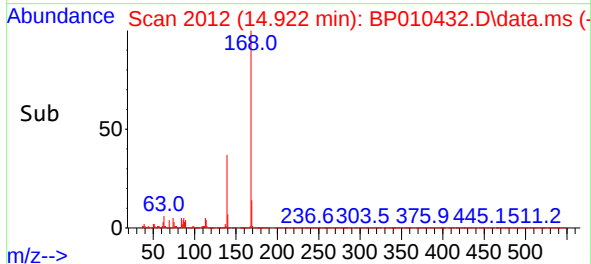
Instrument :
BNA_P
ClientSampleId :
DBTG8DL2



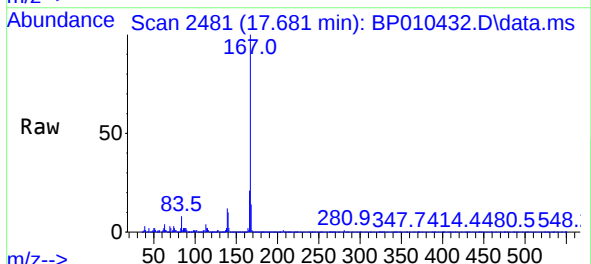
Tgt Ion:168 Resp: 6224
Ion Ratio Lower Upper
168 100
139 36.7 30.1 45.1

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 05/25/2022



#77
Carbazole
Concen: 3.612 ng/ul
RT: 17.681 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BP010432.D
Acq: 20 May 2022 12:06



Tgt Ion:167 Resp: 160951
Ion Ratio Lower Upper
167 100
166 21.2 15.8 23.8
139 12.4 8.3 12.5

