

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010436.D
 Acq On : 20 May 2022 15:35
 Operator : CG/JU
 Sample : N2918-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD5DL

Manual Integrations
 APPROVED

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

Quant Time: May 20 23:02:41 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	130076	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	564209	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.528	164	405833	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	906144	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.363	240	886469	20.000	ng/u1	# 0.00
88) Perylene-d12	23.786	264	759265	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	1241m	0.407	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.069	99	7182	0.658	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	25581	3.487	ng/u1	0.00
11) 2-Chlorophenol-d4	7.434	132	20482	2.452	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	14344m	1.546	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	14029	3.213	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	13323m	2.879	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	23578	2.695	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	31196m	2.398	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	117153	3.918	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	115155	3.339	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.522	176	99559	3.827	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.375	188	165799	4.041	ng/u1	0.00
81) Pyrene-d10	19.610	212	205268	4.360	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	148004m	3.882	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	928338	31.502	ng/u1	97
36) 2-Methylnaphthalene	12.357	142	47475	2.276	ng/u1	85
37) 1-Methylnaphthalene	12.575	142	35001m	1.662	ng/u1	
52) Acenaphthene	14.593	153	47012	1.932	ng/u1	97
56) Dibenzofuran	14.928	168	56935	1.596	ng/u1	94
77) Carbazole	17.681	167	141778	3.325	ng/u1	97

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

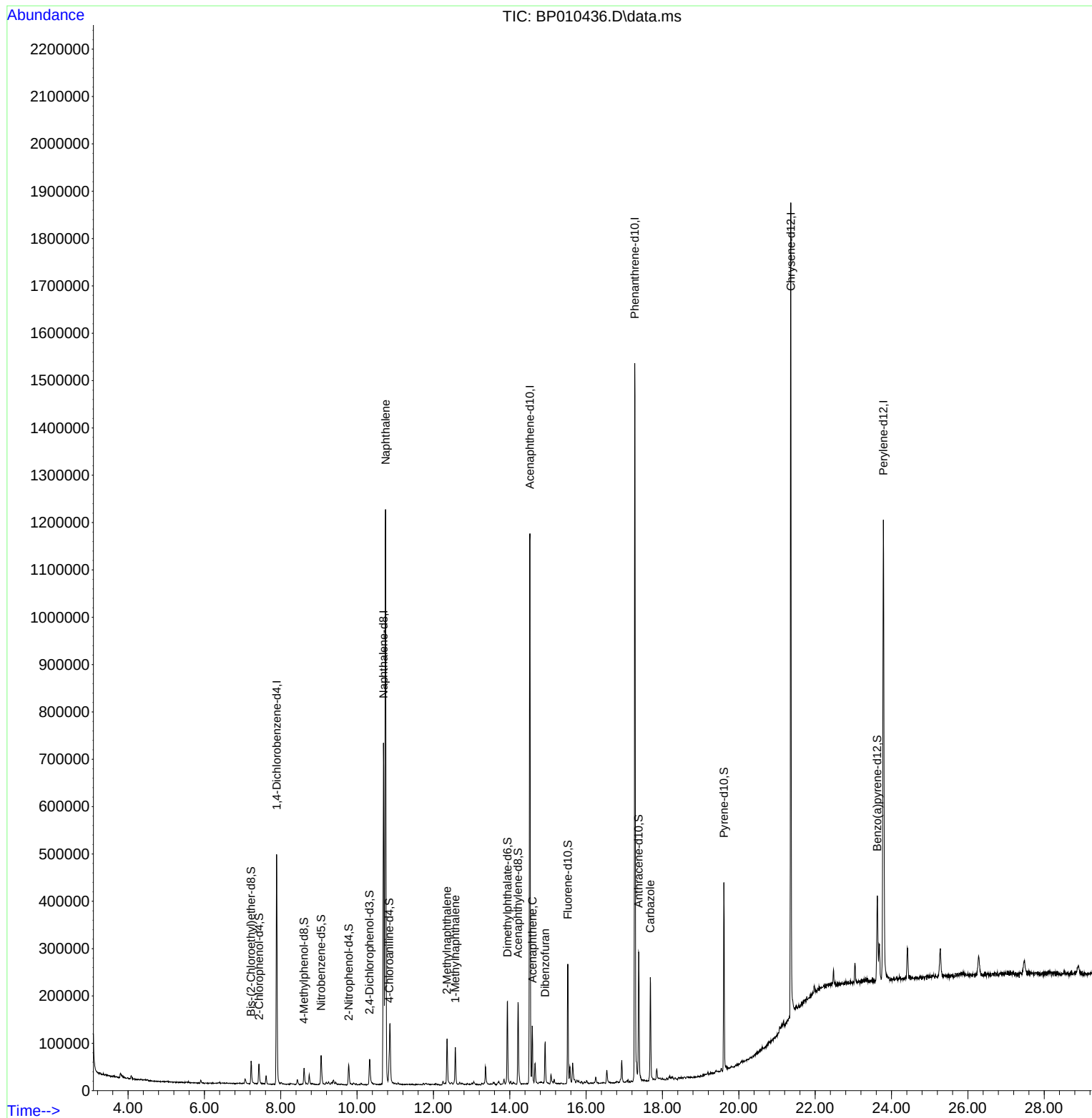
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010436.D
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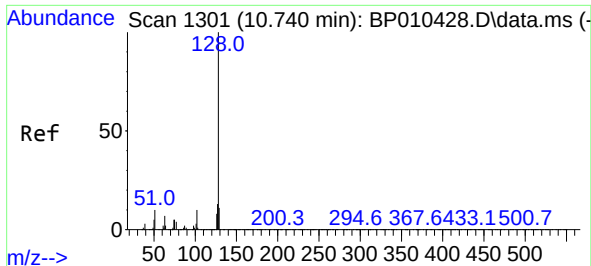
Instrument :
BNA_P
ClientSampleId :
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Quant Time: May 20 23:02:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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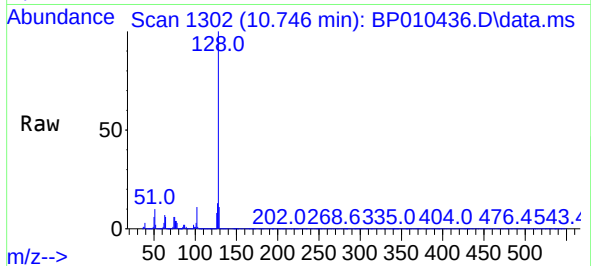
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022





#30
Naphthalene
Concen: 31.502 ng/ul
RT: 10.746 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010436.D
Acq: 20 May 2022 15:35

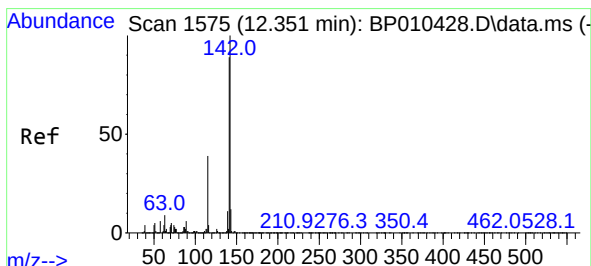
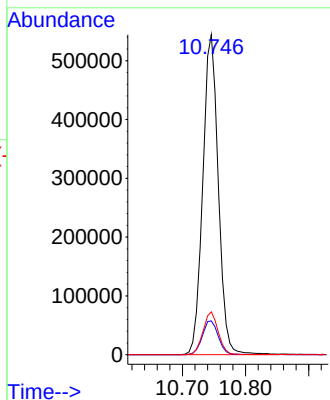
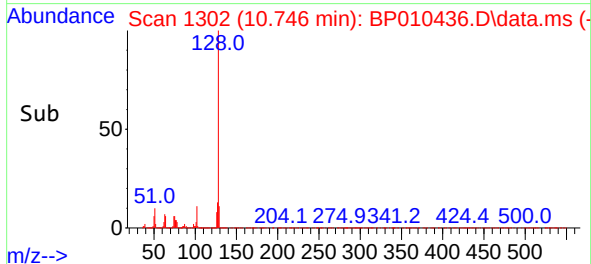
Instrument :
BNA_P
ClientSampleId :
DBTD5DL



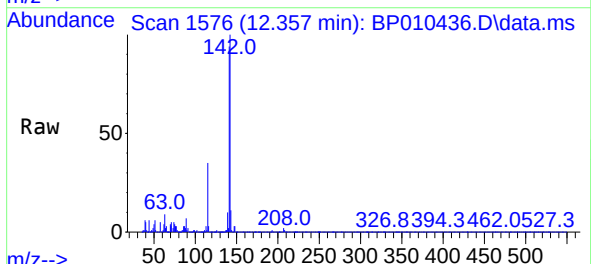
Tgt Ion:128 Resp: 928338
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.4 12.2 18.4

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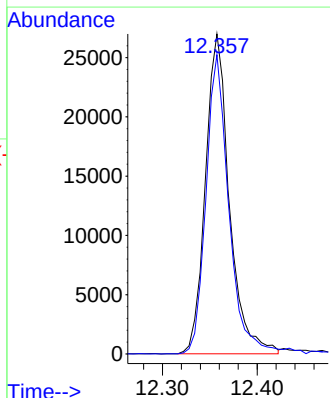
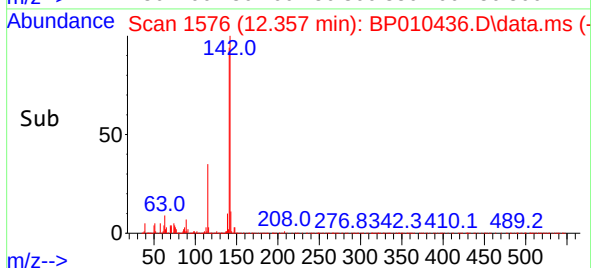
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Supervised By :mohammad ahmed 05/25/2022

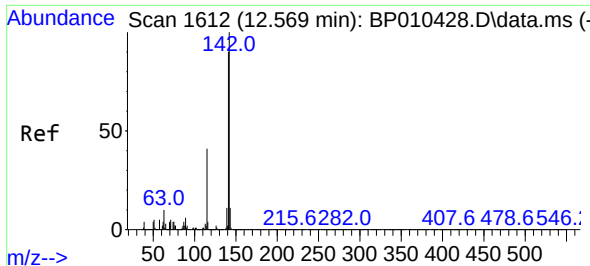


#36
2-Methylnaphthalene
Concen: 2.276 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP010436.D
Acq: 20 May 2022 15:35



Tgt Ion:142 Resp: 47475
Ion Ratio Lower Upper
142 100
141 93.5 64.3 96.5





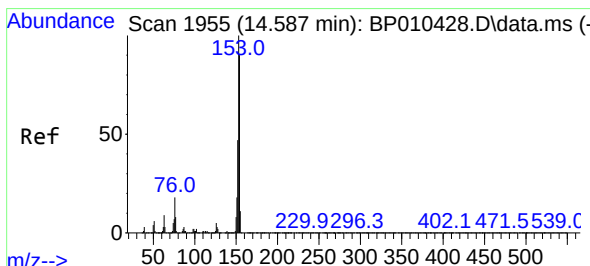
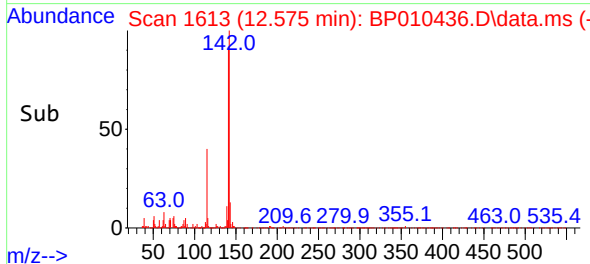
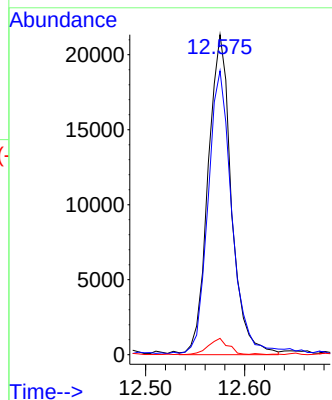
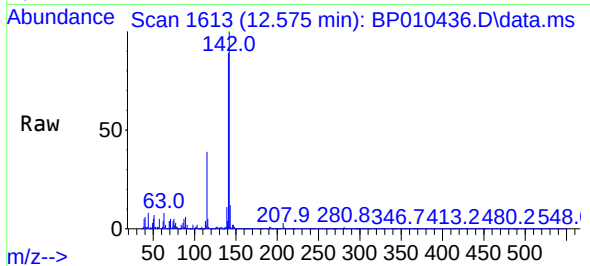
#37
1-Methylnaphthalene
Concen: 1.662 ng/ul m
RT: 12.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP010436.D
Acq: 20 May 2022 15:35

Instrument :
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Tgt Ion:142 Resp: 3500
Ion Ratio Lower Upper
142 100
141 88.7 69.8 104.8
116 5.1 5.6 8.4

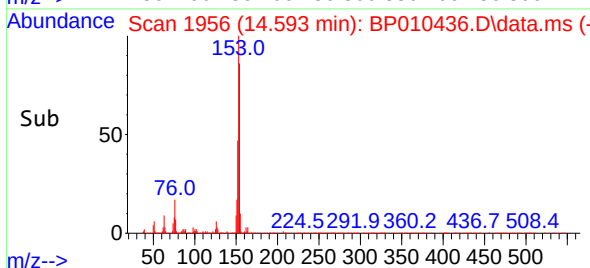
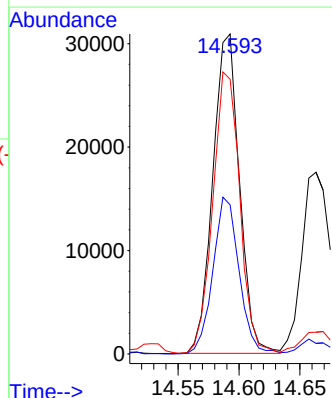
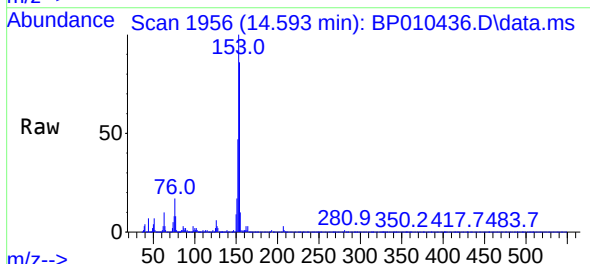
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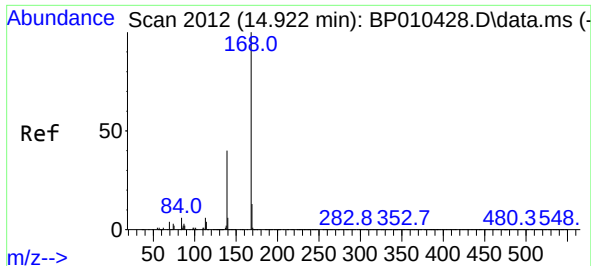
Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



#52
Acenaphthene
Concen: 1.932 ng/ul
RT: 14.593 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP010436.D
Acq: 20 May 2022 15:35

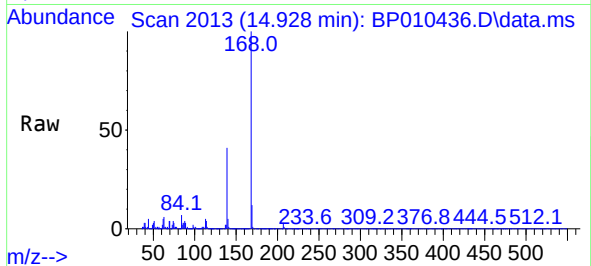
Tgt Ion:153 Resp: 47012
Ion Ratio Lower Upper
153 100
152 46.6 34.3 51.5
154 85.9 70.0 105.0





#56
Dibenzenofuran
Concen: 1.596 ng/ul
RT: 14.928 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP010436.D
Acq: 20 May 2022 15:35

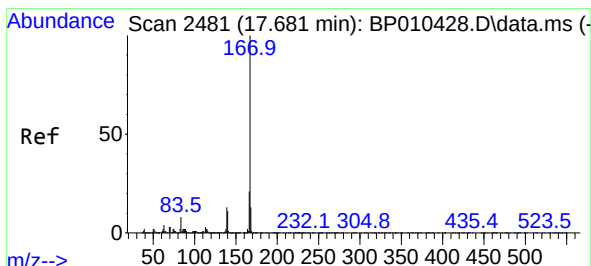
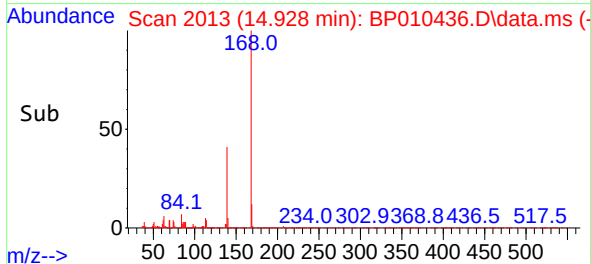
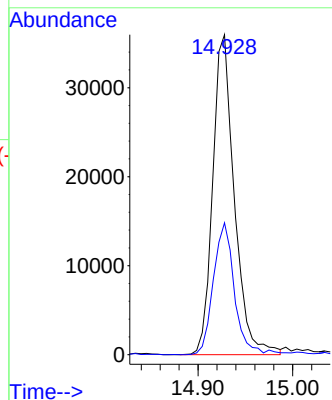
Instrument :
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ClientSampleId :
DBTD5DL



Tgt Ion:168 Resp: 5693
Ion Ratio Lower Upper
168 100
139 41.2 30.1 45.1

Manual Integrations
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Supervised By :mohammad ahmed 05/25/2022



#77
Carbazole
Concen: 3.325 ng/ul
RT: 17.681 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BP010436.D
Acq: 20 May 2022 15:35

Tgt Ion:167 Resp: 141778
Ion Ratio Lower Upper
167 100
166 20.6 15.8 23.8
139 12.3 8.3 12.5

