

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012456.D
 Acq On : 02 Nov 2022 16:31
 Operator : CG/JU
 Sample : N5321-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWM6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
 Supervised By :mohammad ahmed 11/03/2022

Quant Time: Nov 02 23:15:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	272033	20.000	ng/u1	0.00
20) Naphthalene-d8	10.586	136	1261416	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.439	164	802289	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1549367	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1322462	20.000	ng/u1	0.00
88) Perylene-d12	23.692	264	1128760	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	25481	3.772	ng/uL	0.00
4) Pyridine-d5	3.663	84	128607	6.627	ng/u1	0.00
7) Phenol-d5	6.963	99	241037	9.879	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	496345	34.077	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	573703	32.198	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	445649	23.094	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	353526	43.218	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	386484	45.521	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.216	165	721404	39.207	ng/u1	0.00
31) 4-Chloroaniline-d4	10.739	131	420193	15.337	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	2257764	41.109	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	2466342	39.296	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	107959m	10.386	ng/u1	0.03
60) Fluorene-d10	15.439	176	1880068	39.983	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	368974	45.741	ng/u1	0.00
73) Anthracene-d10	17.304	188	2841293	42.561	ng/u1	0.00
81) Pyrene-d10	19.551	212	3093032	46.584	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	2352062	42.646	ng/u1	-0.01
Target Compounds					Qvalue	
30) Naphthalene	10.639	128	966669	14.460	ng/u1	100
36) 2-Methylnaphthalene	12.257	142	1271074	27.733	ng/u1	97
37) 1-Methylnaphthalene	12.475	142	1097427	23.976	ng/u1	99
43) 1,1'-Biphenyl	13.269	154	130447	2.211	ng/u1	98

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

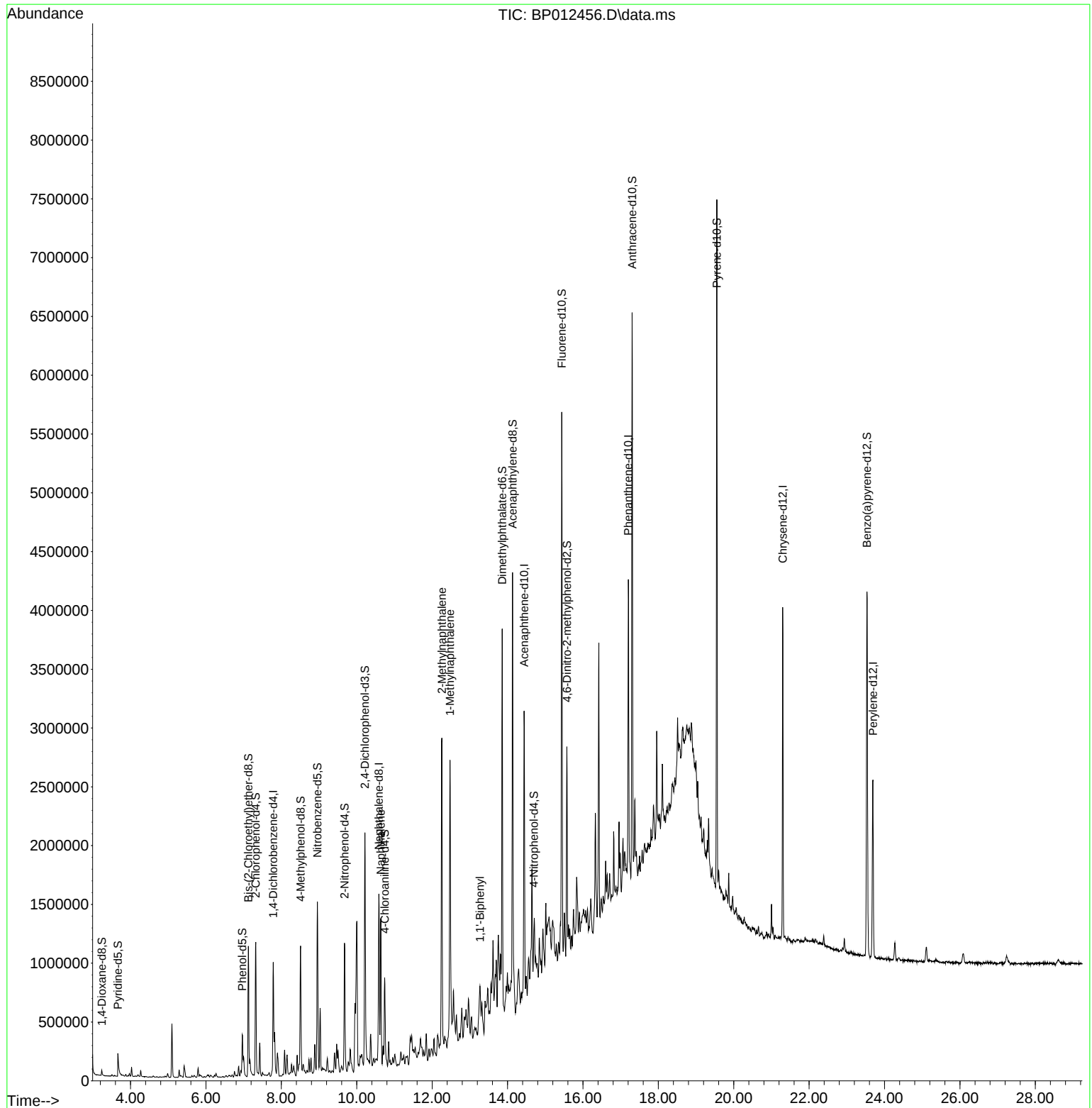
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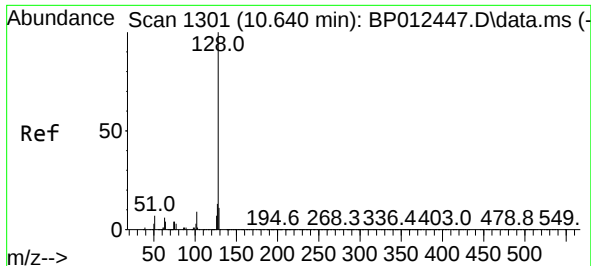
Instrument :
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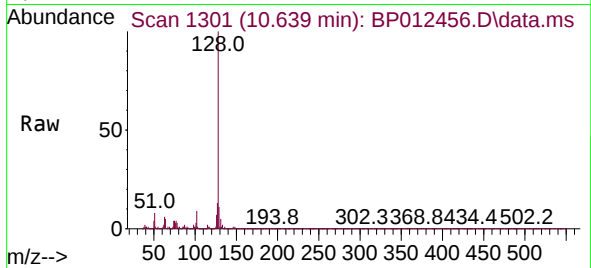
Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022





#30
Naphthalene
Concen: 14.460 ng/ul
RT: 10.639 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP012456.D
Acq: 02 Nov 2022 16:31

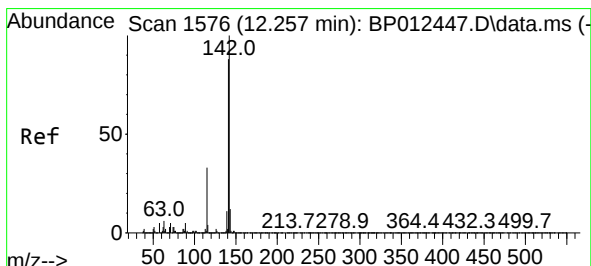
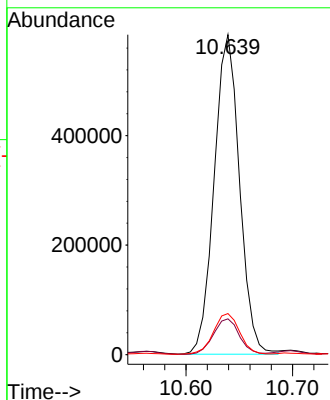
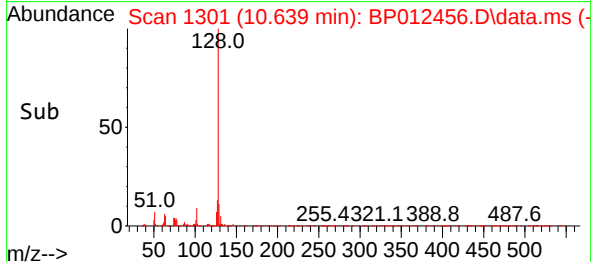
Instrument :
BNA_P
ClientSampleId :
DBWM6



Tgt Ion:128 Resp: 966669
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.8 10.5 15.7

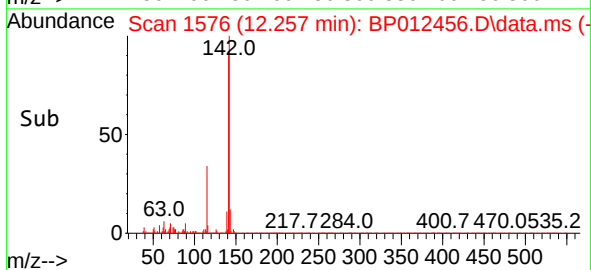
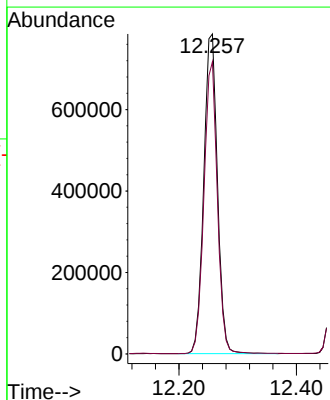
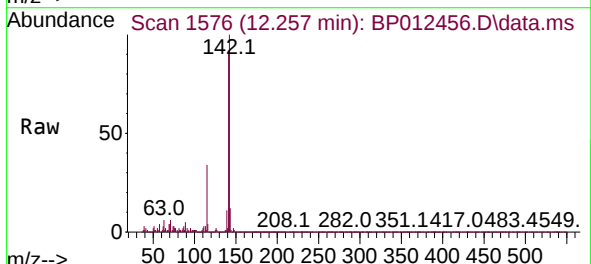
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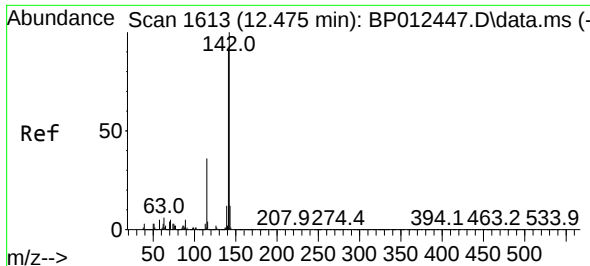
Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022



#36
2-Methylnaphthalene
Concen: 27.733 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP012456.D
Acq: 02 Nov 2022 16:31

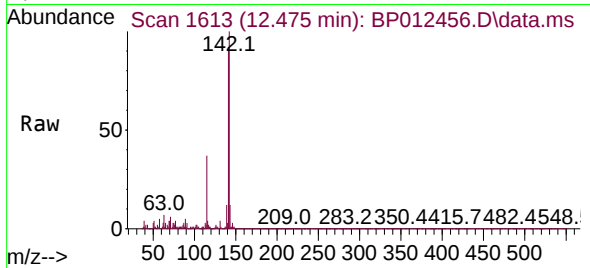
Tgt Ion:142 Resp: 1271074
Ion Ratio Lower Upper
142 100
141 91.3 70.6 106.0





#37
1-Methylnaphthalene
Concen: 23.976 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP012456.D
Acq: 02 Nov 2022 16:31

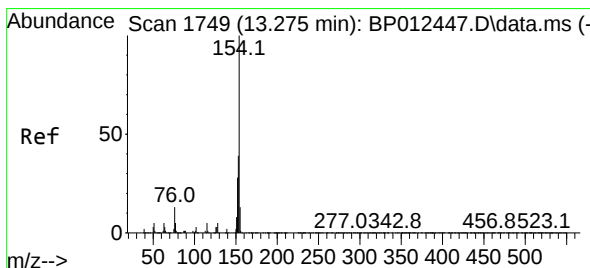
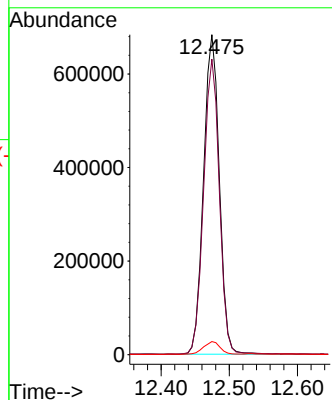
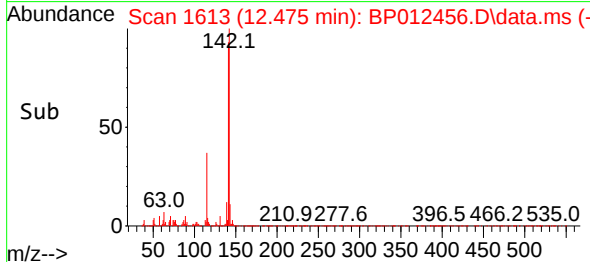
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Tgt Ion:142 Resp: 109742
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7
116 4.1 3.0 4.6

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#43
1,1'-Biphenyl
Concen: 2.211 ng/ul
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP012456.D
Acq: 02 Nov 2022 16:31

Tgt Ion:154 Resp: 130447
Ion Ratio Lower Upper
154 100
153 41.4 31.9 47.9
76 13.8 10.6 16.0

