

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010063.D
 Acq On : 22 Apr 2022 20:00
 Operator : CG/JU
 Sample : N2316-14RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETNR4RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 23:30:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	198191	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	842594	20.000	ng/u1	# 0.01
38) Acenaphthene-d10	14.581	164	527432	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	1020718	20.000	ng/u1	# 0.03
79) Chrysene-d12	21.416	240	686179	20.000	ng/u1	# 0.00
88) Perylene-d12	23.886	264	96248	20.000	ng/u1	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	18870	4.152	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.110	99	419879	23.291	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	280293	25.912	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	356693	26.717	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	339596	22.737	ng/u1	0.00
21) Nitrobenzene-d5	9.104	128	188501	28.128	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	205037	28.014	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.387	165	504828	35.431	ng/u1	0.02
31) 4-Chloroaniline-d4	10.887	131	2769m	0.136	ng/u1	0.00
46) Dimethylphthalate-d6	13.992	166	1105356	26.941	ng/u1	0.01
49) Acenaphthylene-d8	14.281	160	1266118	25.498	ng/u1	0.02
54) 4-Nitrophenol-d4	14.775	143	119987	15.886	ng/u1	0.01
60) Fluorene-d10	15.569	176	962173	27.263	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	112892	17.491	ng/u1	0.00
73) Anthracene-d10	17.457	188	1255929	25.433	ng/u1	0.04
81) Pyrene-d10	19.669	212	1265879	32.439	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.715	264	206903	41.004	ng/u1	0.02
Target Compounds						
					Qvalue	
43) 1,1'-Biphenyl	13.410	154	44013	1.131	ng/u1#	82
90) Benzo(b)fluoranthene	23.133	252	11402	1.762	ng/u1#	5

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

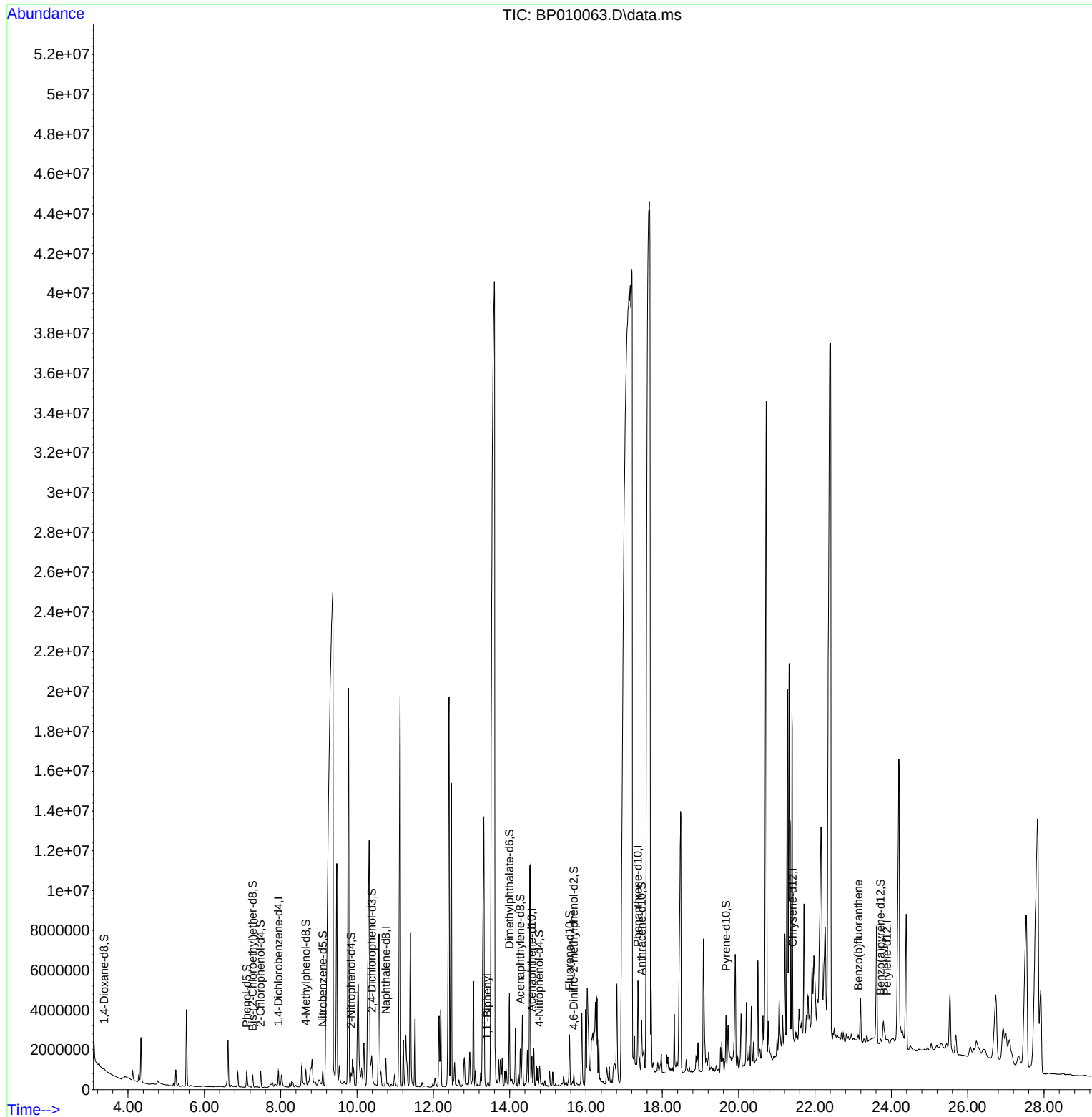
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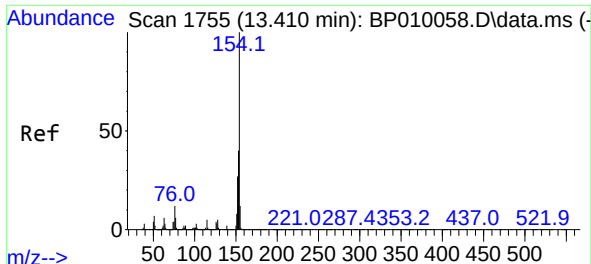
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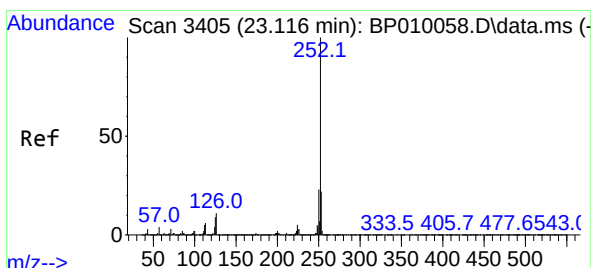
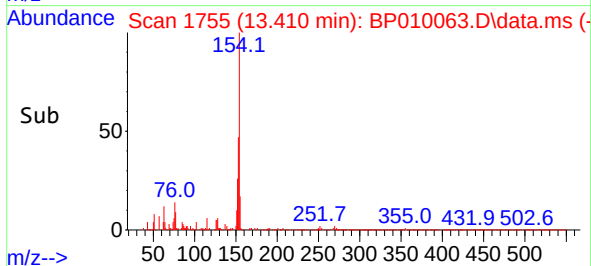
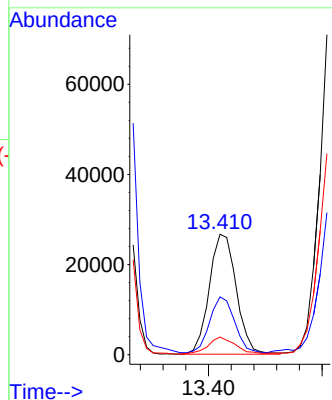
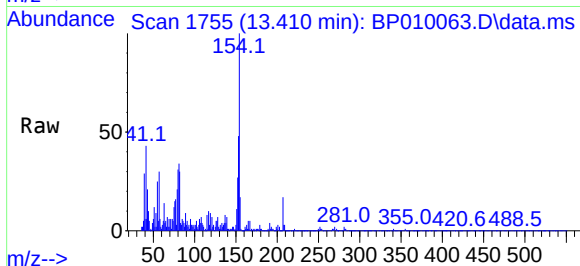
#43
1,1'-Biphenyl
Concen: 1.131 ng/ul
RT: 13.410 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BP010063.D
Acq: 22 Apr 2022 20:00

Instrument :
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Tgt Ion:154 Resp: 4401
Ion Ratio Lower Upper
154 100
153 48.0 28.6 43.0#
76 14.7 8.5 12.7#

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#90
Benzo(b)fluoranthene
Concen: 1.762 ng/ul
RT: 23.133 min Scan# 3408
Delta R.T. 0.024 min
Lab File: BP010063.D
Acq: 22 Apr 2022 20:00

Tgt Ion:252 Resp: 11402
Ion Ratio Lower Upper
252 100
253 44.8 17.4 26.0#
125 84.0 7.3 10.9#

