

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018061.D
 Acq On : 11 Nov 2023 12:24
 Operator : MA/JU
 Sample : 05079-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHEG0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 11 20:46:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	100400	20.000	ng/u1	0.00
20) Naphthalene-d8	10.675	136	378042	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.539	164	333790	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.328	188	537775	20.000	ng/u1	# 0.02
79) Chrysene-d12	21.439	240	472534	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	523603	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	8784	3.086	ng/uL	0.00
4) Pyridine-d5	3.693	84	19370	2.610	ng/u1	0.03
7) Phenol-d5	7.069	99	68475	7.064	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	7.199	67	167876	29.471	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	178532	23.259	ng/u1	0.01
15) 4-Methylphenol-d8	8.563	113	7746	0.975	ng/u1	-0.01
21) Nitrobenzene-d5	9.063	128	111545	32.750	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	131337	34.037	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	197418	28.706	ng/u1	0.04
31) 4-Chloroaniline-d4	10.840	131	3159	0.335	ng/u1	-0.01
46) Dimethylphthalate-d6	13.981	166	702870	22.822	ng/u1	0.03
49) Acenaphthylene-d8	14.239	160	758876	22.623	ng/u1	0.01
54) 4-Nitrophenol-d4	14.775	143	10806	2.348	ng/u1	0.00
60) Fluorene-d10	15.545	176	3341803m	131.426	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.710	200	67777	17.434	ng/u1	0.02
73) Anthracene-d10	17.428	188	939837	32.313	ng/u1	0.02
81) Pyrene-d10	19.674	212	1095206	34.699	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.780	264	998185	32.785	ng/u1	0.00
Target Compounds						
18) 4-Methylphenol	8.681	108	301274	38.237	ng/u1	Qvalue 83
50) Acenaphthylene	14.275	152	268000	7.076	ng/u1#	75
72) Phenanthrene	17.322	178	283077	8.573	ng/u1#	86

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

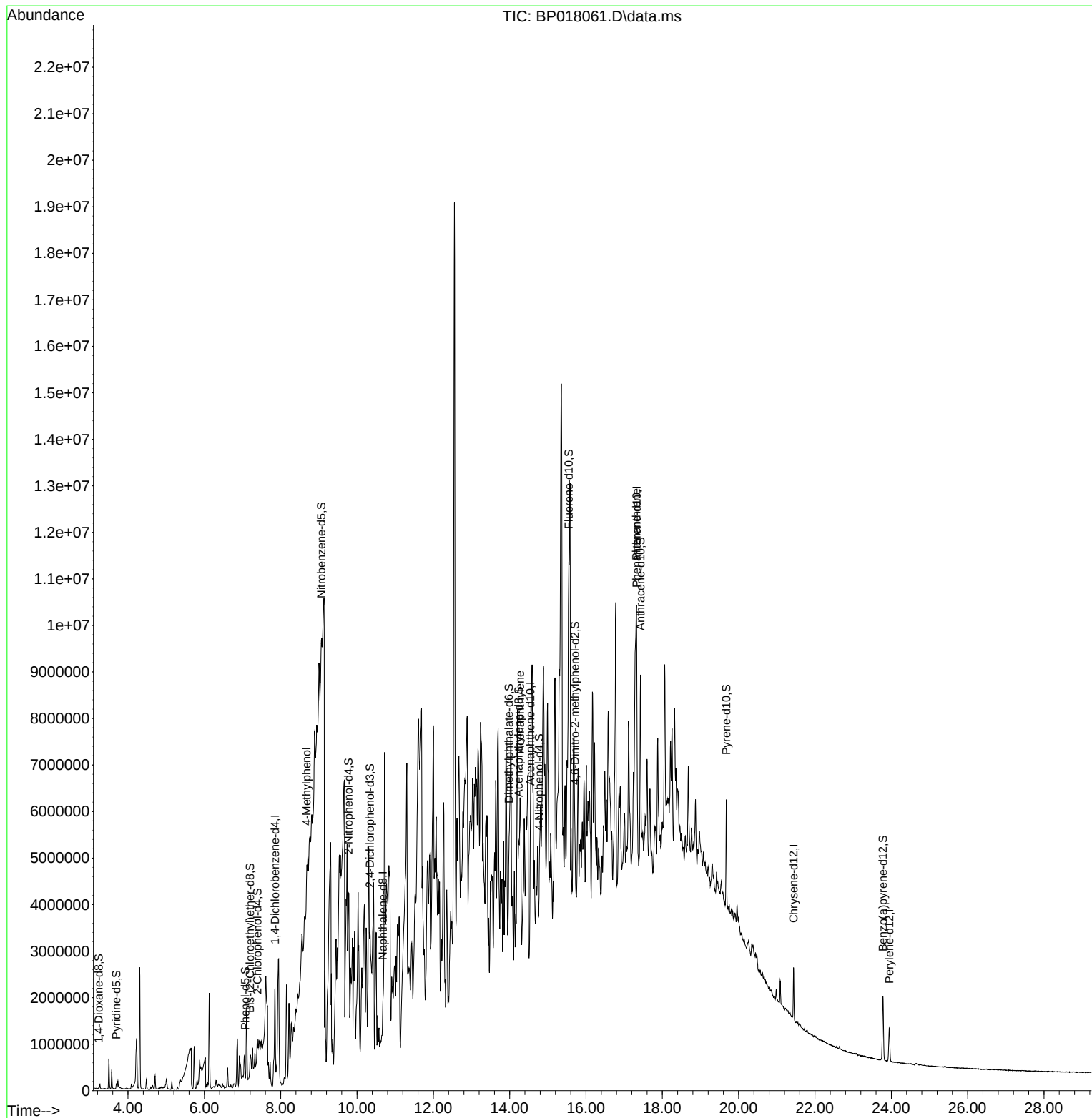
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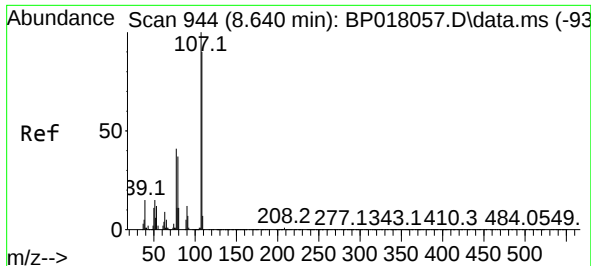
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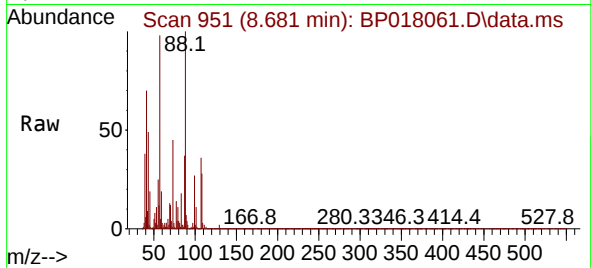
Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023





#18
4-Methylphenol
Concen: 38.237 ng/ul
RT: 8.681 min Scan# 91
Delta R.T. 0.041 min
Lab File: BP018061.D
Acq: 11 Nov 2023 12:24

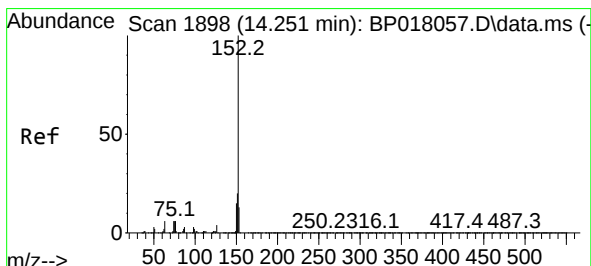
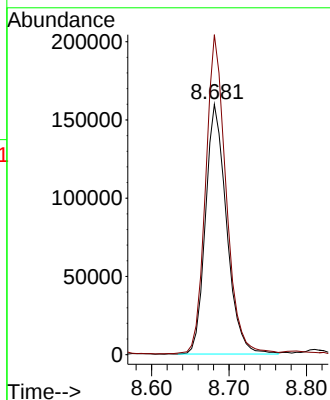
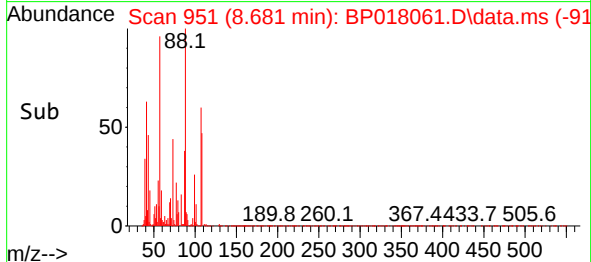
Instrument :
BNA_P
ClientSampleId :
BHEG0



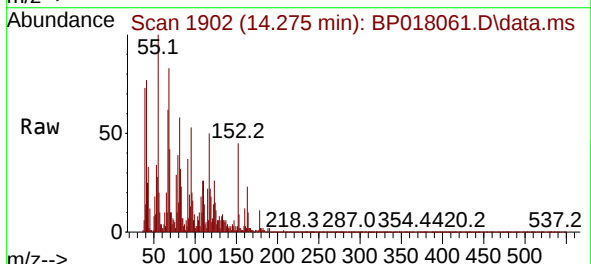
Tgt Ion:108 Resp: 301274
Ion Ratio Lower Upper
108 100
107 127.8 88.2 132.4

Manual Integrations
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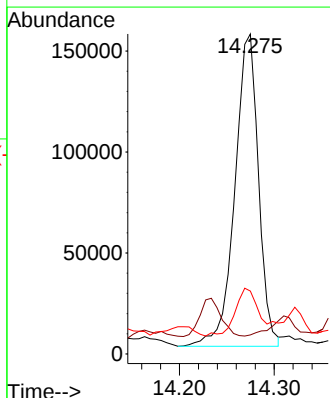
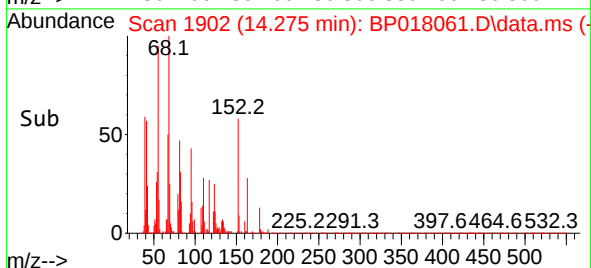
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Supervised By :mohammad ahmed 11/15/2023

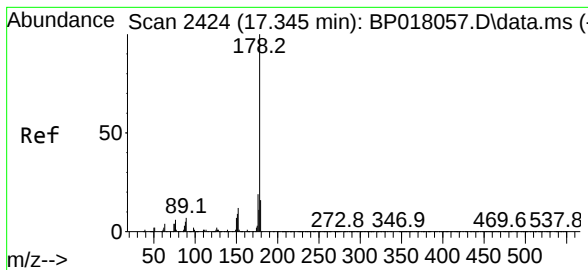


#50
Acenaphthylene
Concen: 7.076 ng/ul
RT: 14.275 min Scan# 1902
Delta R.T. 0.018 min
Lab File: BP018061.D
Acq: 11 Nov 2023 12:24



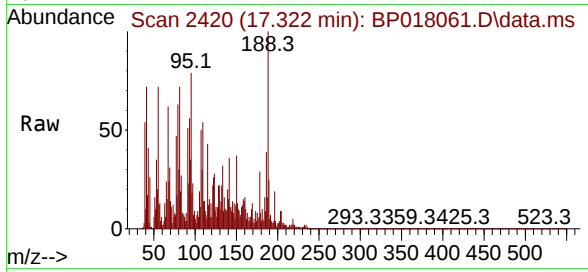
Tgt Ion:152 Resp: 268000
Ion Ratio Lower Upper
152 100
151 5.9 16.2 24.2#
153 19.6 10.4 15.6#





#72
 Phenanthrene
 Concen: 8.573 ng/ul
 RT: 17.322 min Scan# 24
 Delta R.T. -0.029 min
 Lab File: BP018061.D
 Acq: 11 Nov 2023 12:24

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Tgt Ion:178 Resp: 28307
 Ion Ratio Lower Upper
 178 100
 179 27.3 12.0 18.0
 176 18.4 15.5 23.3

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