

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021054.D
 Acq On : 18 Jul 2024 20:30
 Operator : MA/JU
 Sample : P3260-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E08G0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 18 23:03:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	141806	20.000	ng/u1	0.00
20) Naphthalene-d8	10.452	136	564208	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	365177	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	772445	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	757401	20.000	ng/u1	-0.01
88) Perylene-d12	24.886	264	927483	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	15484	4.969	ng/uL	0.00
4) Pyridine-d5	3.652	84	69243	7.675	ng/u1	0.00
7) Phenol-d5	6.899	99	153699	13.295	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	240431	34.316	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	315566	33.129	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	242591	25.265	ng/u1	-0.01
21) Nitrobenzene-d5	8.834	128	163965	37.415	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.546	143	191162	38.112	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	316290	34.873	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	324822	27.034	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	962959	36.275	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	1136522	38.128	ng/u1	0.00
54) 4-Nitrophenol-d4	14.634	143	39169m	10.370	ng/u1	0.03
60) Fluorene-d10	15.328	176	873412	40.104	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	144500	30.918	ng/u1	0.00
73) Anthracene-d10	17.228	188	1418178	41.336	ng/u1	0.00
81) Pyrene-d10	19.616	212	1722478	36.785	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.663	264	1910934	41.775	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.505	128	31445	1.060	ng/u1#	84
36) 2-Methylnaphthalene	12.110	142	61963	3.042	ng/u1	100
37) 1-Methylnaphthalene	12.340	142	35109	1.676	ng/u1#	98

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

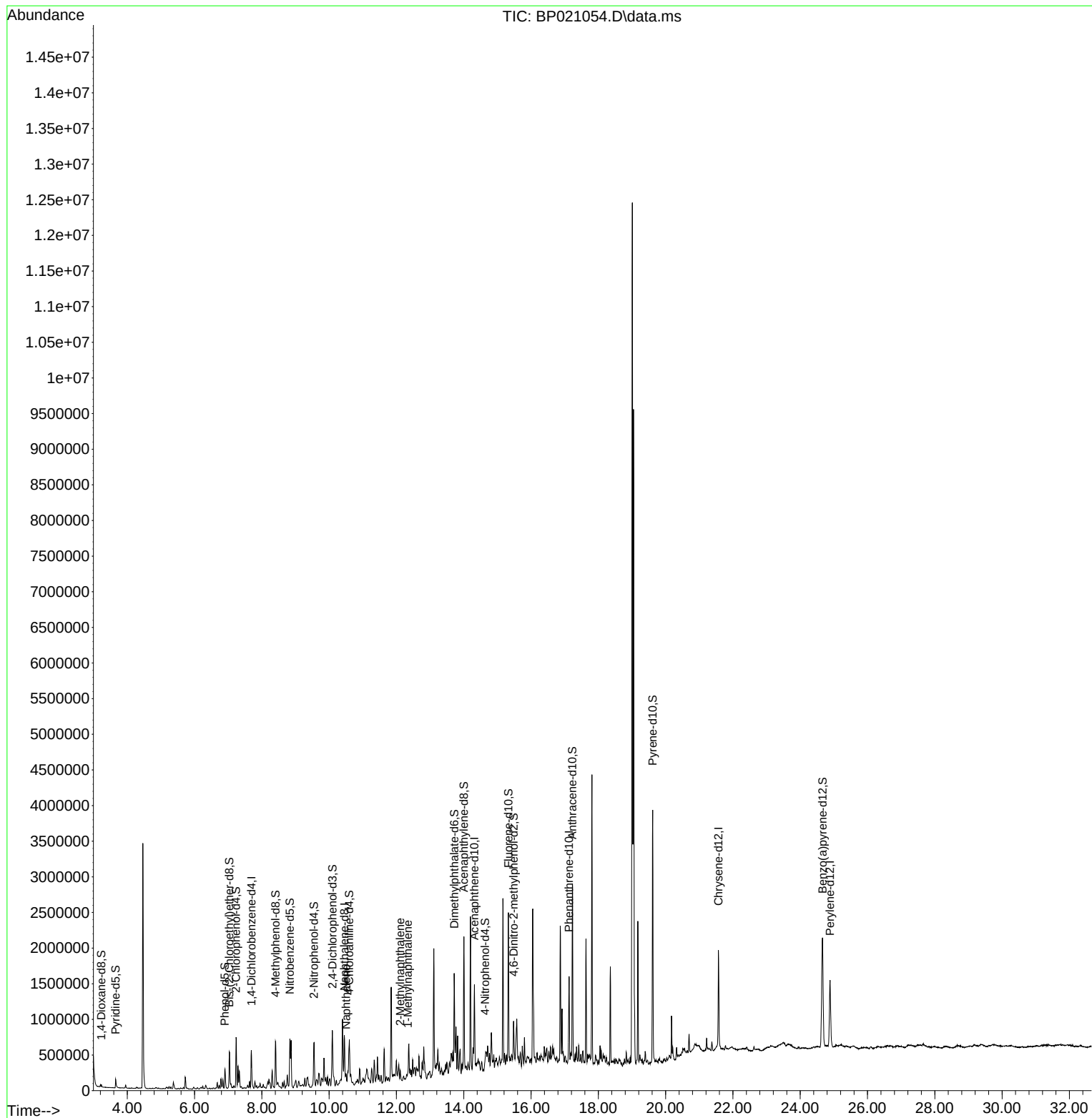
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021054.D
Acq On : 18 Jul 2024 20:30
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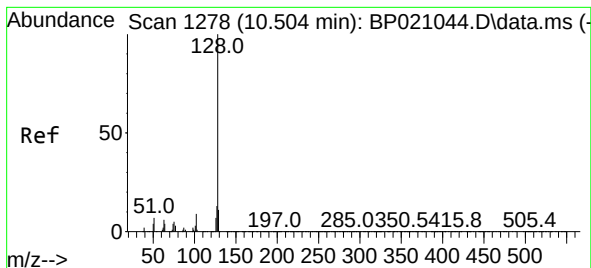
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jul 18 23:03:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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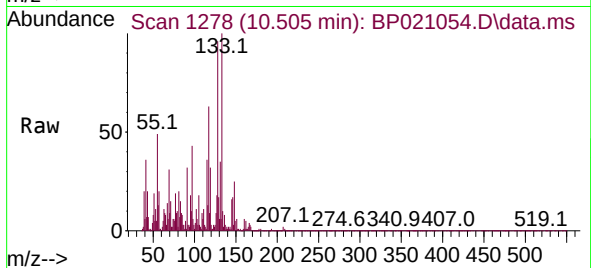
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024





#30
Naphthalene
Concen: 1.060 ng/ul
RT: 10.505 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP021054.D
Acq: 18 Jul 2024 20:30

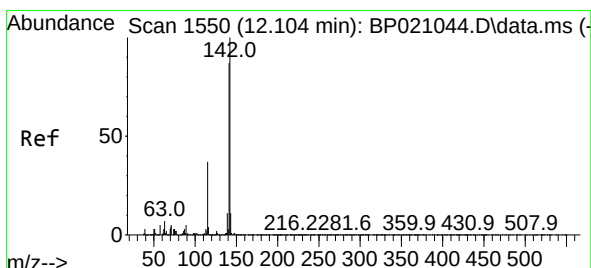
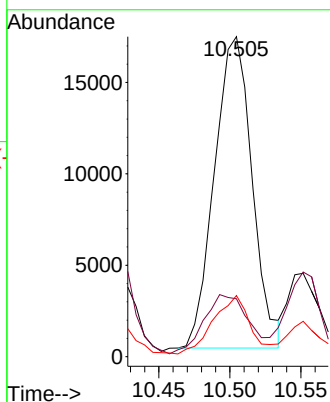
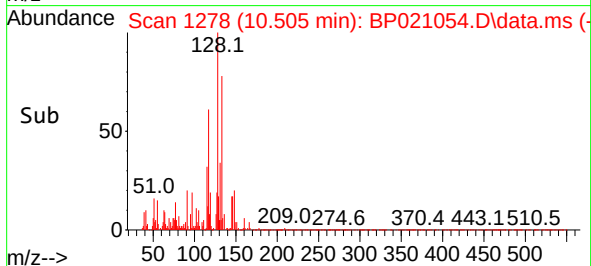
Instrument :
BNA_P
ClientSampleId :
E08G0



Tgt Ion:128 Resp: 3144
Ion Ratio Lower Upper
128 100
129 18.1 8.6 13.0
127 19.1 10.8 16.2

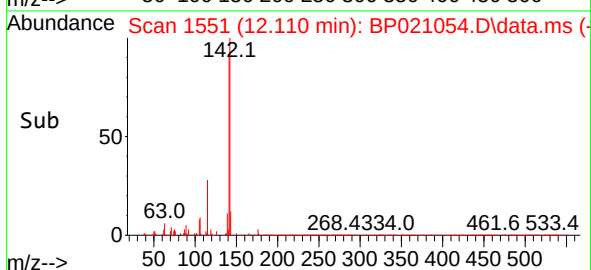
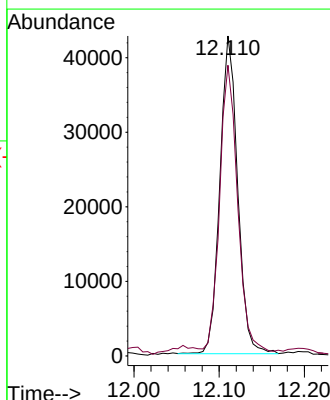
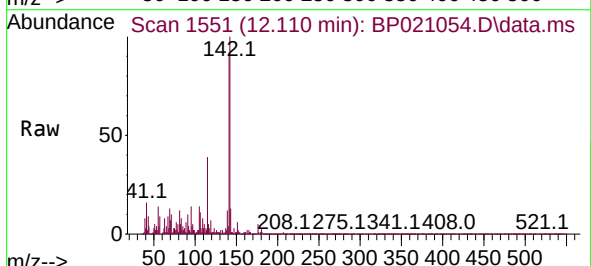
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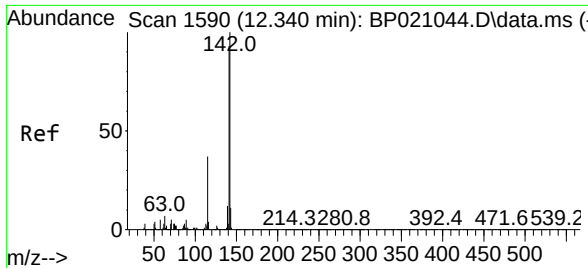
Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



#36
2-Methylnaphthalene
Concen: 3.042 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP021054.D
Acq: 18 Jul 2024 20:30

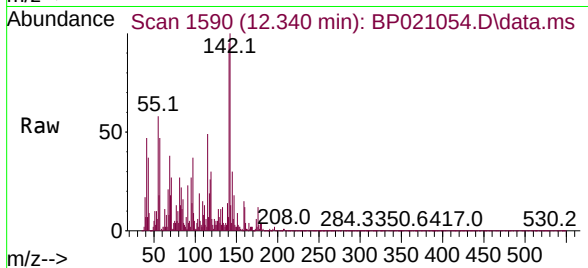
Tgt Ion:142 Resp: 61963
Ion Ratio Lower Upper
142 100
141 90.8 72.6 108.8





#37
 1-Methylnaphthalene
 Concen: 1.676 ng/ul
 RT: 12.340 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: BP021054.D
 Acq: 18 Jul 2024 20:30

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Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.0	112.6
116	6.6	3.2	4.8

Manual Integrations
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