

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022153.D
 Acq On : 02 Oct 2024 03:22
 Operator : RC/JU
 Sample : P4022-05DL 30X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC95DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/03/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 06:42:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	116068	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	437412	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.304	164	326394	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.098	188	793520	20.000	ng/u1	-0.02
79) Chrysene-d12	21.533	240	913509	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	1020145	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.652	84	3174m	0.375	ng/u1	0.02
7) Phenol-d5	6.893	99	3229	0.340	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	7299	1.248	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.240	132	7948	1.157	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	5658m	0.752	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	3945	1.205	ng/u1	0.00
24) 2-Nitrophenol-d4	9.551	143	4519	1.217	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	9751	1.210	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.710	166	35454	1.405	ng/u1	-0.01
49) Acenaphthylene-d8	13.992	160	35329	1.323	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.310	176	30767	1.379	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.433	200	3121	0.634	ng/u1	-0.01
73) Anthracene-d10	17.204	188	54172	1.462	ng/u1	-0.01
81) Pyrene-d10	19.574	212	70170	1.483	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.580	264	76255	1.421	ng/u1	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	50279	2.185	ng/u1	97
36) 2-Methylnaphthalene	12.110	142	33120	1.936	ng/u1	100
37) 1-Methylnaphthalene	12.334	142	21191	1.228	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	14.945	232	451655	59.895	ng/u1	99
71) Pentachlorophenol	16.745	266	1151288	149.132	ng/u1	99

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

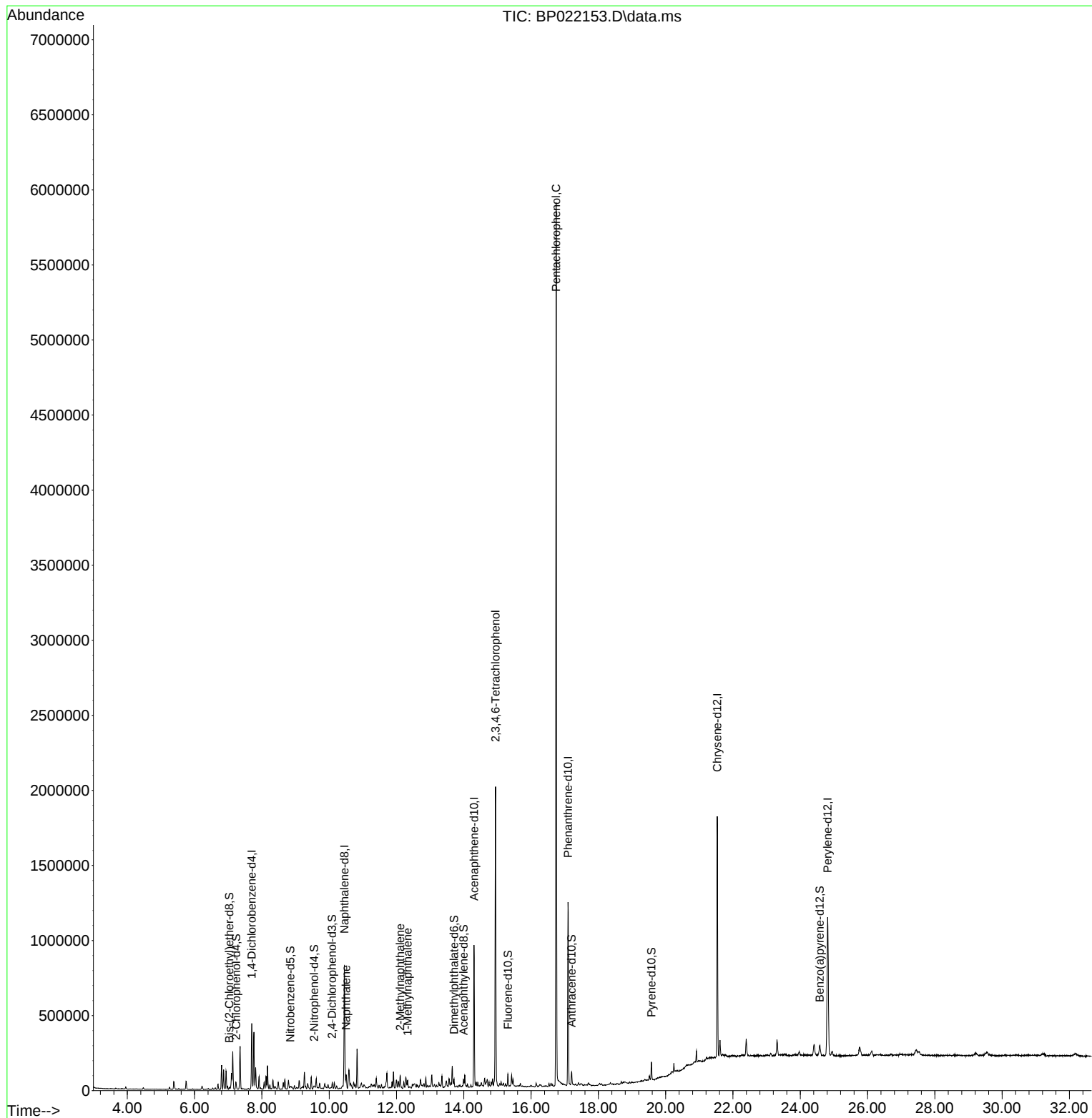
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
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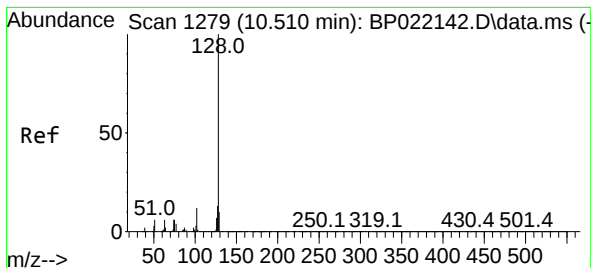
Instrument :
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ClientSampleId :
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Quant Time: Oct 02 06:42:32 2024
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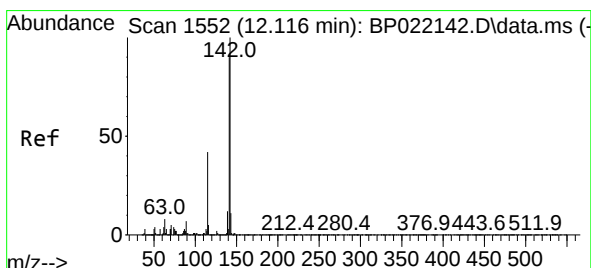
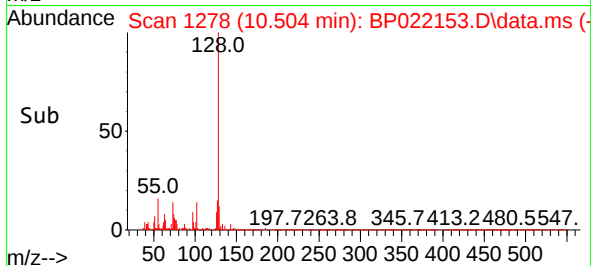
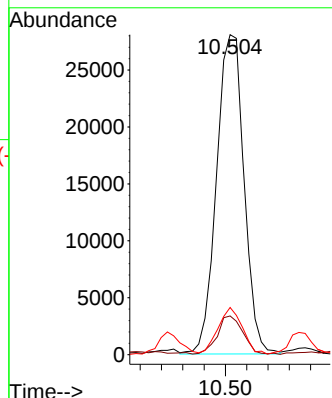
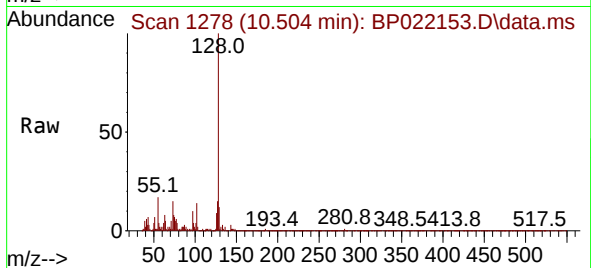
#30
Naphthalene
Concen: 2.185 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BP022153.D
Acq: 02 Oct 2024 03:22

Instrument :
BNA_P
ClientSampleId :
DDC95DL

Tgt Ion:128 Resp: 50279
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 14.8 10.9 16.3

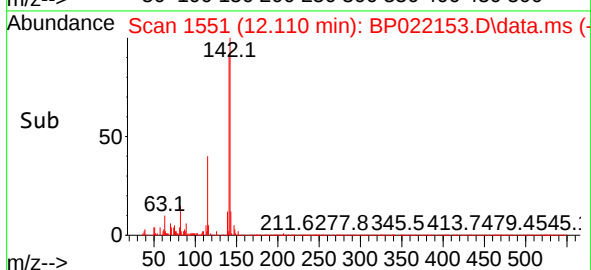
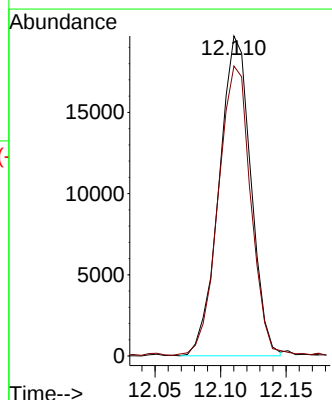
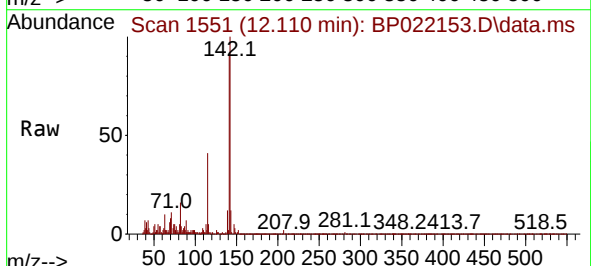
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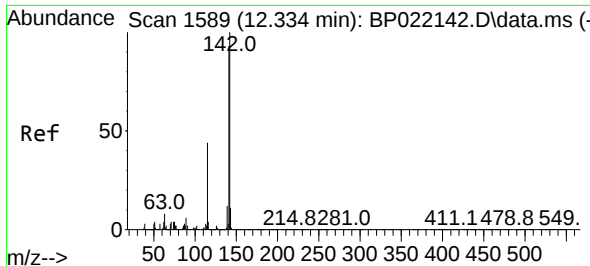
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Supervised By :mohammad ahmed 10/04/2024



#36
2-Methylnaphthalene
Concen: 1.936 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. -0.018 min
Lab File: BP022153.D
Acq: 02 Oct 2024 03:22

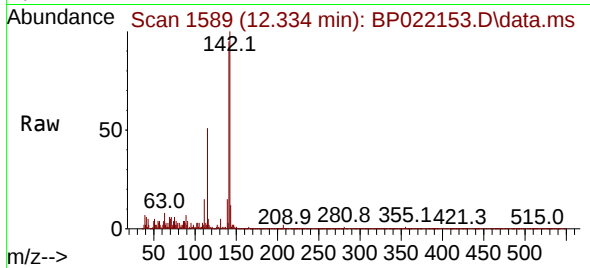
Tgt Ion:142 Resp: 33120
Ion Ratio Lower Upper
142 100
141 90.6 72.6 109.0





#37
1-Methylnaphthalene
Concen: 1.228 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP022153.D
Acq: 02 Oct 2024 03:22

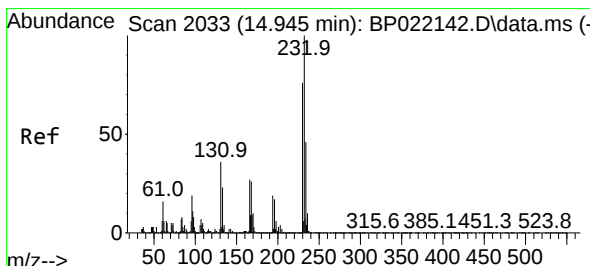
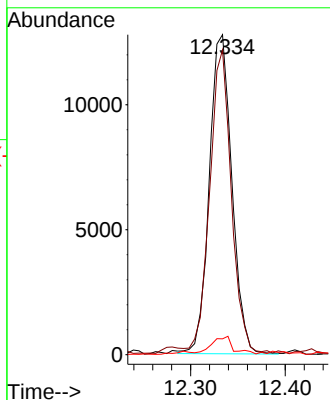
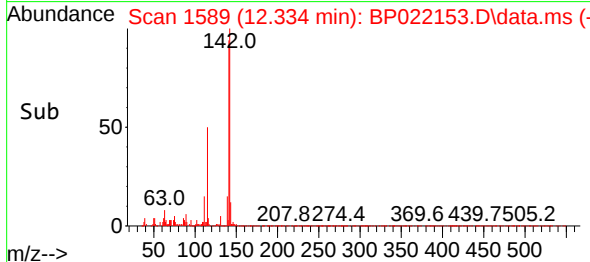
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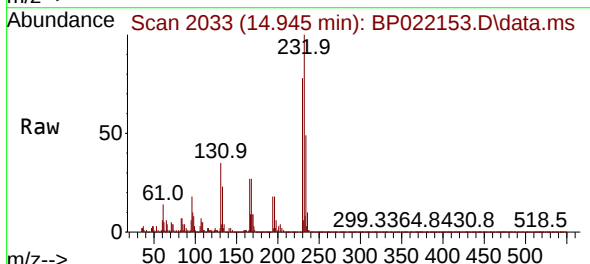
Tgt Ion:142 Resp: 2119
Ion Ratio Lower Upper
142 100
141 95.3 74.6 111.8
116 4.9 3.9 5.9

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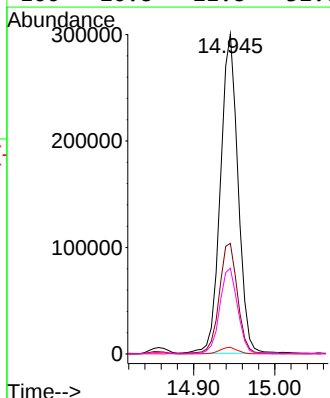
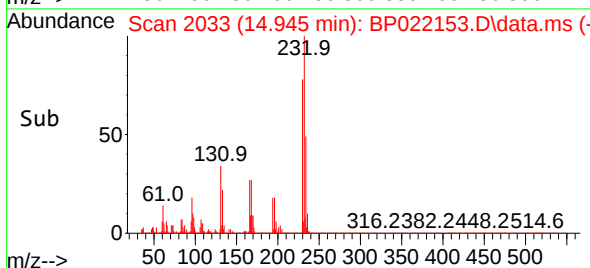
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Supervised By :mohammad ahmed 10/04/2024

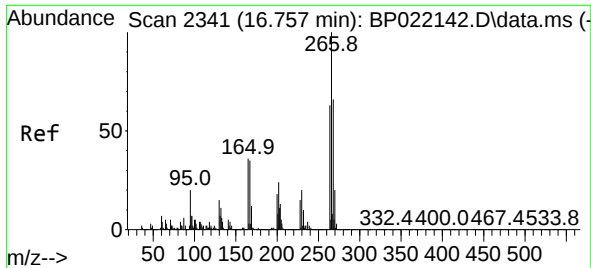


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.895 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.018 min
Lab File: BP022153.D
Acq: 02 Oct 2024 03:22



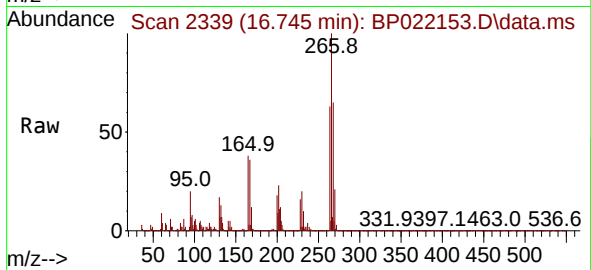
Tgt Ion:232 Resp: 451655
Ion Ratio Lower Upper
232 100
131 34.6 28.2 42.2
130 2.1 1.8 2.6
166 26.8 21.8 32.6





#71
 Pentachlorophenol
 Concen: 149.132 ng/ul
 RT: 16.745 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP022153.D
 Acq: 02 Oct 2024 03:22

Instrument :
 BNA_P
 ClientSampleId :
 DDC95DL



Tgt Ion:266 Resp: 1151288
 Ion Ratio Lower Upper
 266 100
 264 62.6 50.2 75.4
 268 64.8 51.4 77.0

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