

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022151.D
 Acq On : 02 Oct 2024 02:01
 Operator : RC/JU
 Sample : P4022-02DL 20X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC70DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 06:39:00 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	110981	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.463	136	407506	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	310536	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	740983	20.000	ng/ul	-0.01
79) Chrysene-d12	21.539	240	874013	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264	1042789	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	3204	0.353	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	6841	1.224	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	7354	1.120	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	5872	0.816	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	3927	1.288	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	4432	1.282	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	8760	1.166	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.716	166	33343	1.389	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	32651	1.285	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.322	176	30247	1.424	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	6376m	1.386	ng/ul	0.03
73) Anthracene-d10	17.204	188	50499	1.460	ng/ul	-0.01
81) Pyrene-d10	19.580	212	68235	1.507	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.586	264	79172	1.444	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.510	128	35507	1.656	ng/ul#	95
36) 2-Methylnaphthalene	12.122	142	27618	1.733	ng/ul	97
37) 1-Methylnaphthalene	12.340	142	17549	1.092	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	14.957	232	255335	35.590	ng/ul	98
71) Pentachlorophenol	16.751	266	1116522	154.883	ng/ul	99

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

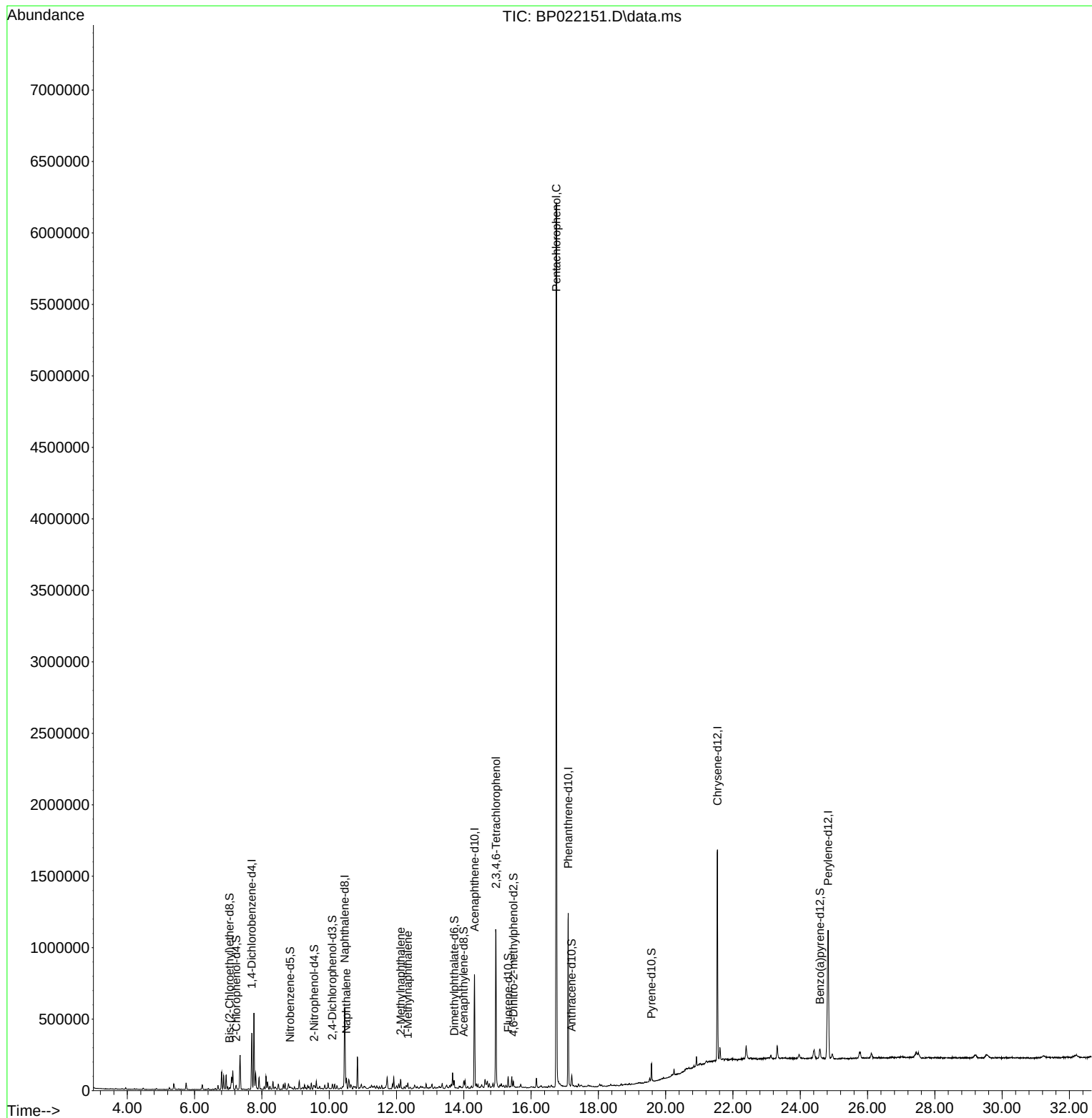
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
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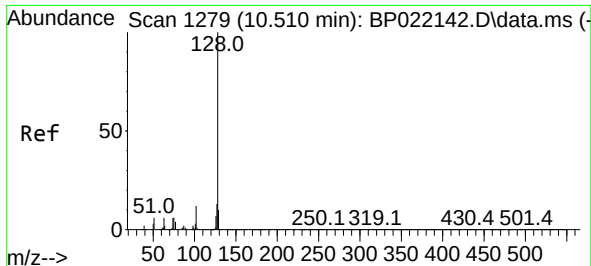
Instrument :
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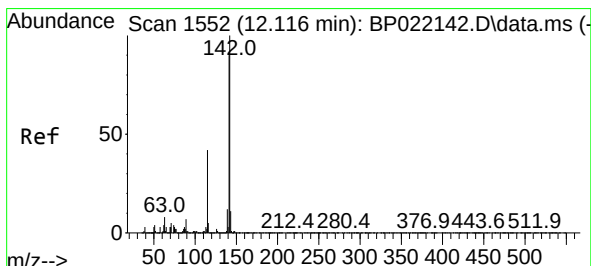
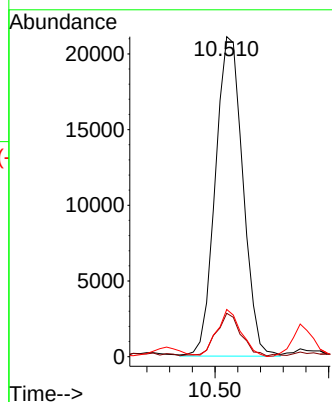
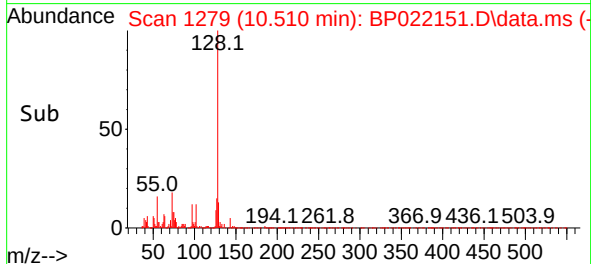
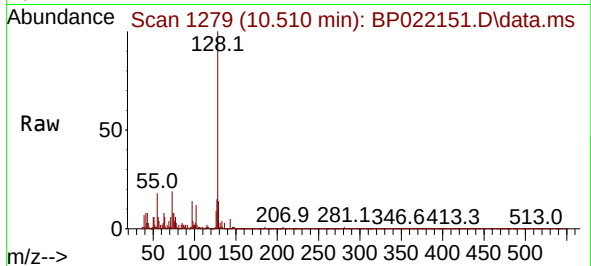
#30
Naphthalene
Concen: 1.656 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP022151.D
Acq: 02 Oct 2024 02:01

Instrument :
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ClientSampleId :
DDC70DL

Tgt Ion:128 Resp: 3550
Ion Ratio Lower Upper
128 100
129 13.6 8.9 13.3
127 14.8 10.9 16.3

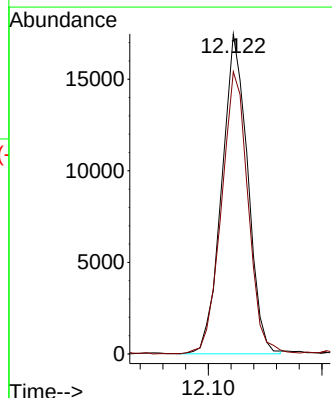
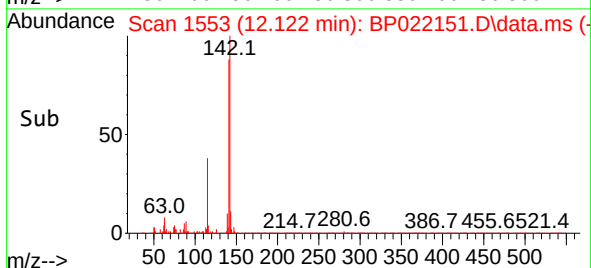
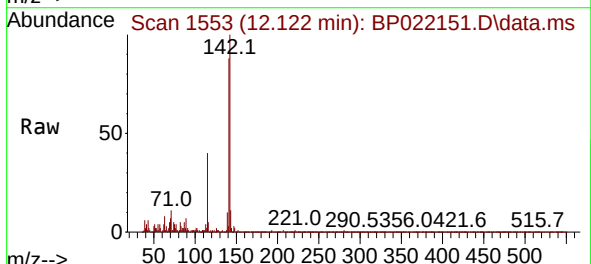
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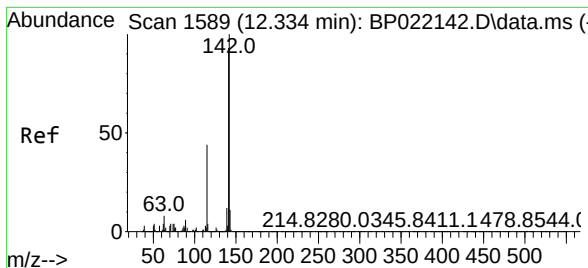
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Supervised By :mohammad ahmed 10/04/2024



#36
2-Methylnaphthalene
Concen: 1.733 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP022151.D
Acq: 02 Oct 2024 02:01

Tgt Ion:142 Resp: 27618
Ion Ratio Lower Upper
142 100
141 88.2 72.6 109.0





#37

1-Methylnaphthalene

Concen: 1.092 ng/ul

RT: 12.340 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP022151.D

Acq: 02 Oct 2024 02:01

Instrument :

BNA_P

ClientSampleId :

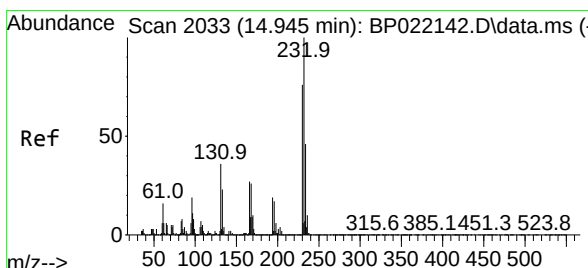
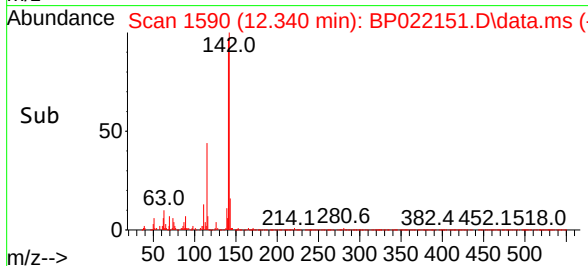
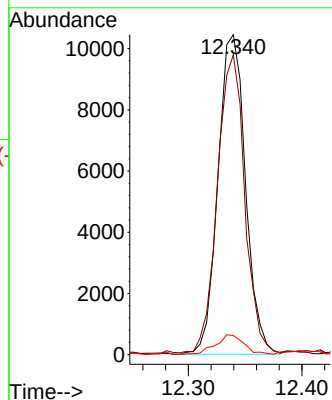
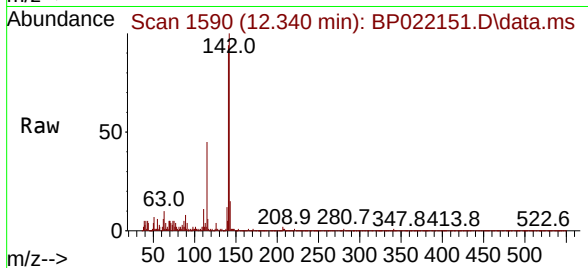
DDC70DL

Tgt Ion:	142	Resp:	17549
Ion Ratio	Lower	Upper	
142	100		
141	93.7	74.6	111.8
116	6.0	3.9	5.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.590 ng/ul

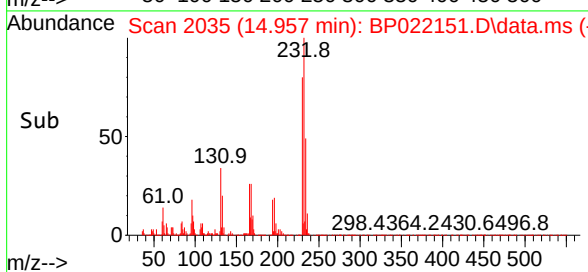
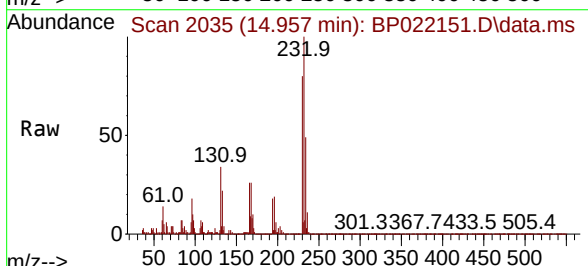
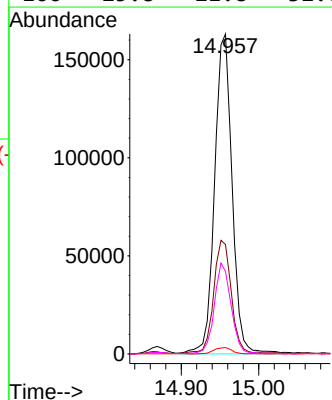
RT: 14.957 min Scan# 2035

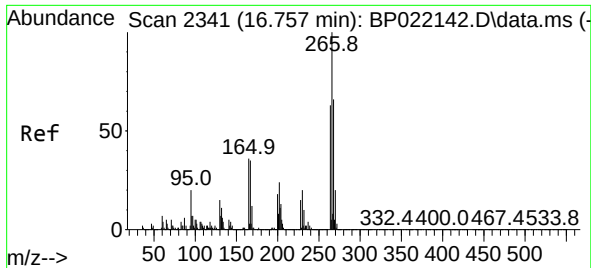
Delta R.T. -0.006 min

Lab File: BP022151.D

Acq: 02 Oct 2024 02:01

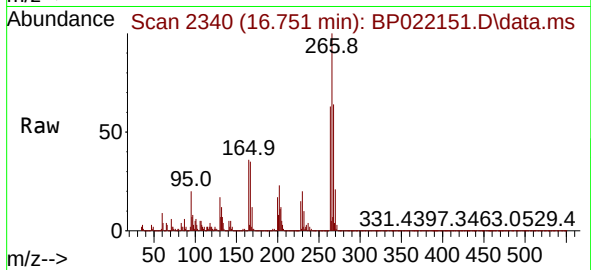
Tgt Ion:	232	Resp:	255335
Ion Ratio	Lower	Upper	
232	100		
131	34.2	28.2	42.2
130	2.0	1.8	2.6
166	25.8	21.8	32.6





#71
 Pentachlorophenol
 Concen: 154.883 ng/ul
 RT: 16.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP022151.D
 Acq: 02 Oct 2024 02:01

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:266 Resp: 111652
 Ion Ratio Lower Upper
 266 100
 264 63.2 50.2 75.4
 268 63.6 51.4 77.0

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