

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022104.D
 Acq On : 28 Sep 2024 14:24
 Operator : RC/JU
 Sample : P3910-17DL 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC63DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 29 05:43:36 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	7.704	152	99690	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	371792	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	292447	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	721070	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	841862	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	997755	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	478	0.188	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.887	99	6598	0.809	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	4315	0.859	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	5008	0.849	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	4771	0.738	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	2311	0.830	ng/u1	0.00
24) 2-Nitrophenol-d4	9.551	143	2455	0.778	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.098	165	5110	0.746	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	5845m	0.715	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	21634	0.957	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	21596	0.902	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.322	176	19588	0.980	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	1836	0.410	ng/u1	0.00
73) Anthracene-d10	17.210	188	33149m	0.985	ng/u1	0.00
81) Pyrene-d10	19.592	212	43184	0.990	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	49883	0.951	ng/u1	-0.02
Target Compounds						
36) 2-Methylnaphthalene	12.122	142	25928	1.783	ng/u1	99
37) 1-Methylnaphthalene	12.345	142	15336	1.046	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.957	232	70465	10.429	ng/u1#	98
71) Pentachlorophenol	16.763	266	883033	125.876	ng/u1	99

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

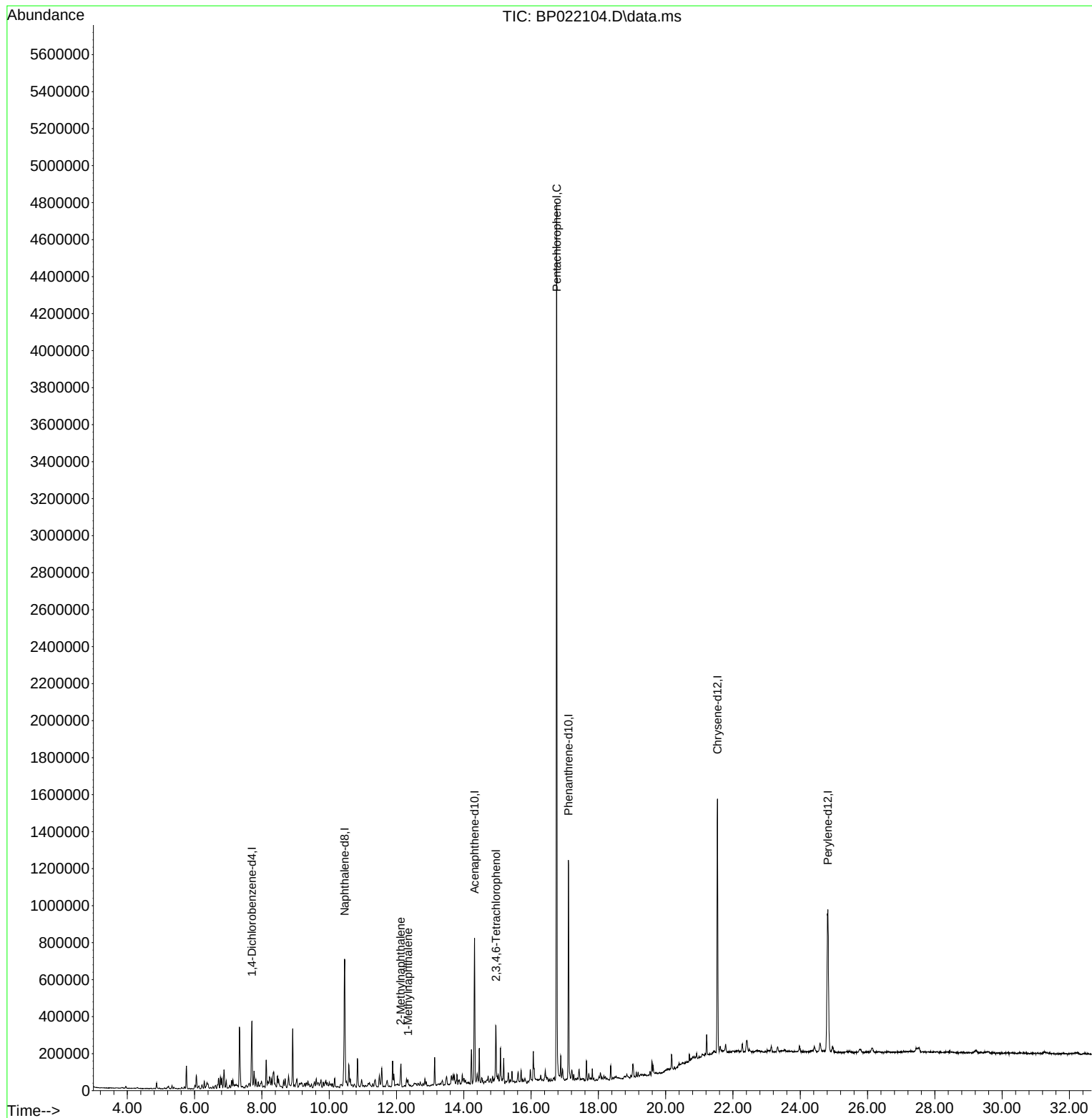
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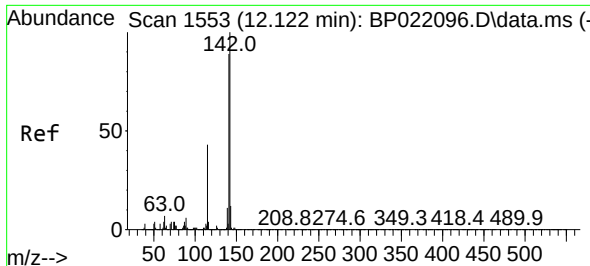
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration





#36
2-Methylnaphthalene
Concen: 1.783 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP022104.D
Acq: 28 Sep 2024 14:24

Instrument :

BNA_P

ClientSampleId :

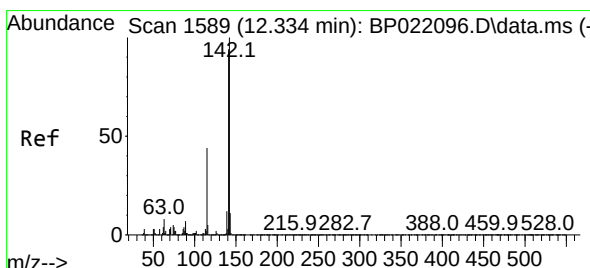
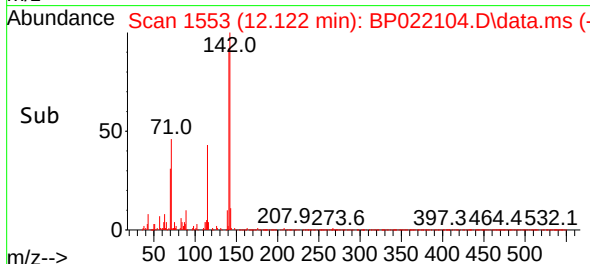
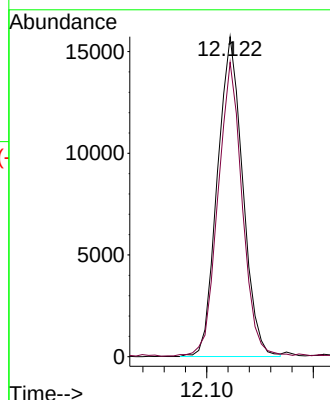
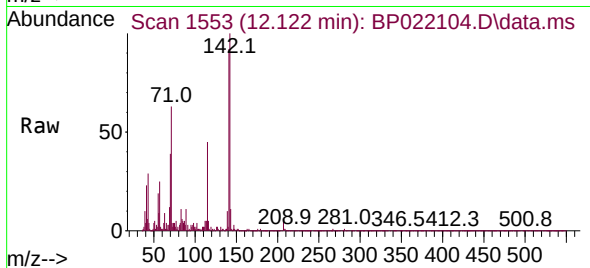
DDC63DL

Tgt Ion:142 Resp: 25928
Ion Ratio Lower Upper
142 100
141 92.0 72.6 109.0

Manual Integrations

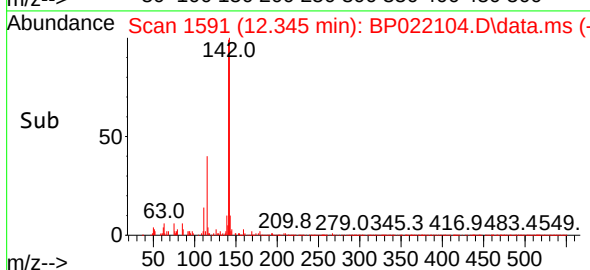
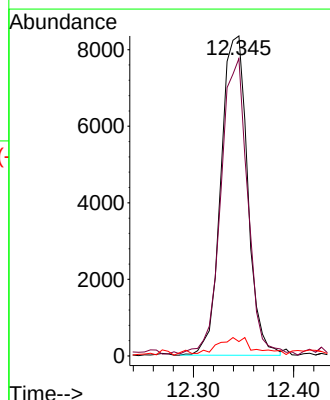
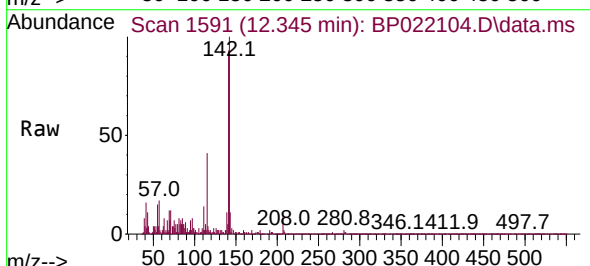
APPROVED

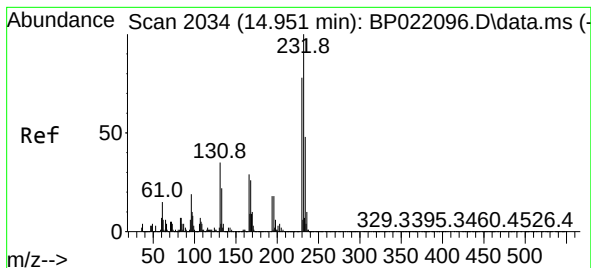
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#37
1-Methylnaphthalene
Concen: 1.046 ng/ul
RT: 12.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BP022104.D
Acq: 28 Sep 2024 14:24

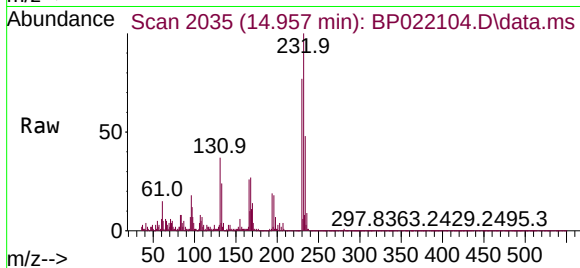
Tgt Ion:142 Resp: 15336
Ion Ratio Lower Upper
142 100
141 93.0 74.6 111.8
116 4.5 3.9 5.9





#58
2,3,4,6-Tetrachlorophenol
Concen: 10.429 ng/ul
RT: 14.957 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP022104.D
Acq: 28 Sep 2024 14:24

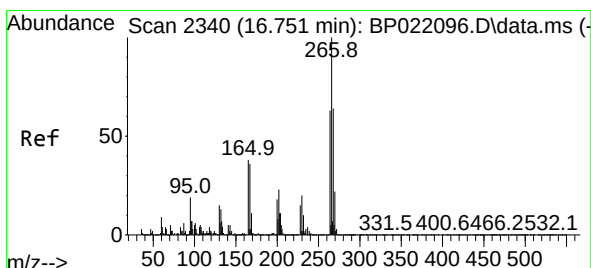
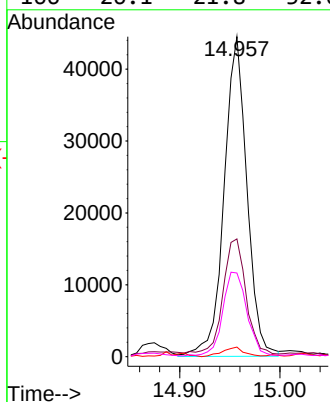
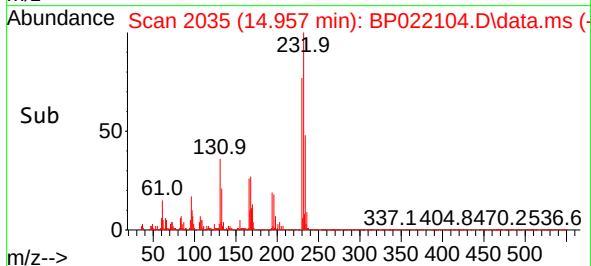
Instrument :
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Tgt Ion:232 Resp: 7046
Ion Ratio Lower Upper
232 100
131 36.8 28.2 42.2
130 3.0 1.8 2.6
166 26.1 21.8 32.6

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Supervised By :mohammad ahmed 10/01/2024



#71
Pentachlorophenol
Concen: 125.876 ng/ul
RT: 16.763 min Scan# 2342
Delta R.T. 0.006 min
Lab File: BP022104.D
Acq: 28 Sep 2024 14:24

Tgt Ion:266 Resp: 883033
Ion Ratio Lower Upper
266 100
264 60.9 50.2 75.4
268 64.0 51.4 77.0

