

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022223.D
 Acq On : 04 Oct 2024 10:46
 Operator : RC/JU
 Sample : P4018-09MEDL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCB5MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 05 02:24:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	153030	20.000	ng/u1	0.00
20) Naphthalene-d8	10.452	136	568869	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	433839	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	1037438	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1125926	20.000	ng/u1	0.00
88) Perylene-d12	24.804	264	1301190	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	2668	0.683	ng/uL	0.00
4) Pyridine-d5	3.640	84	36616	3.279	ng/u1	0.01
7) Phenol-d5	6.881	99	48816m	3.900	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	32091	4.163	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	38797	4.284	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	39466	3.979	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	19014	4.466	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	19573	4.054	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	44318	4.227	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	51100	4.085	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	165304	4.929	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	169190	4.765	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.310	176	143582	4.840	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	14304	2.221	ng/u1	0.00
73) Anthracene-d10	17.198	188	243814	5.034	ng/u1	0.00
81) Pyrene-d10	19.581	212	304157	5.214	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.580	264	332673	4.861	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.940	232	111060	11.080	ng/u1	97
71) Pentachlorophenol	16.751	266	1218144	120.693	ng/u1	99

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

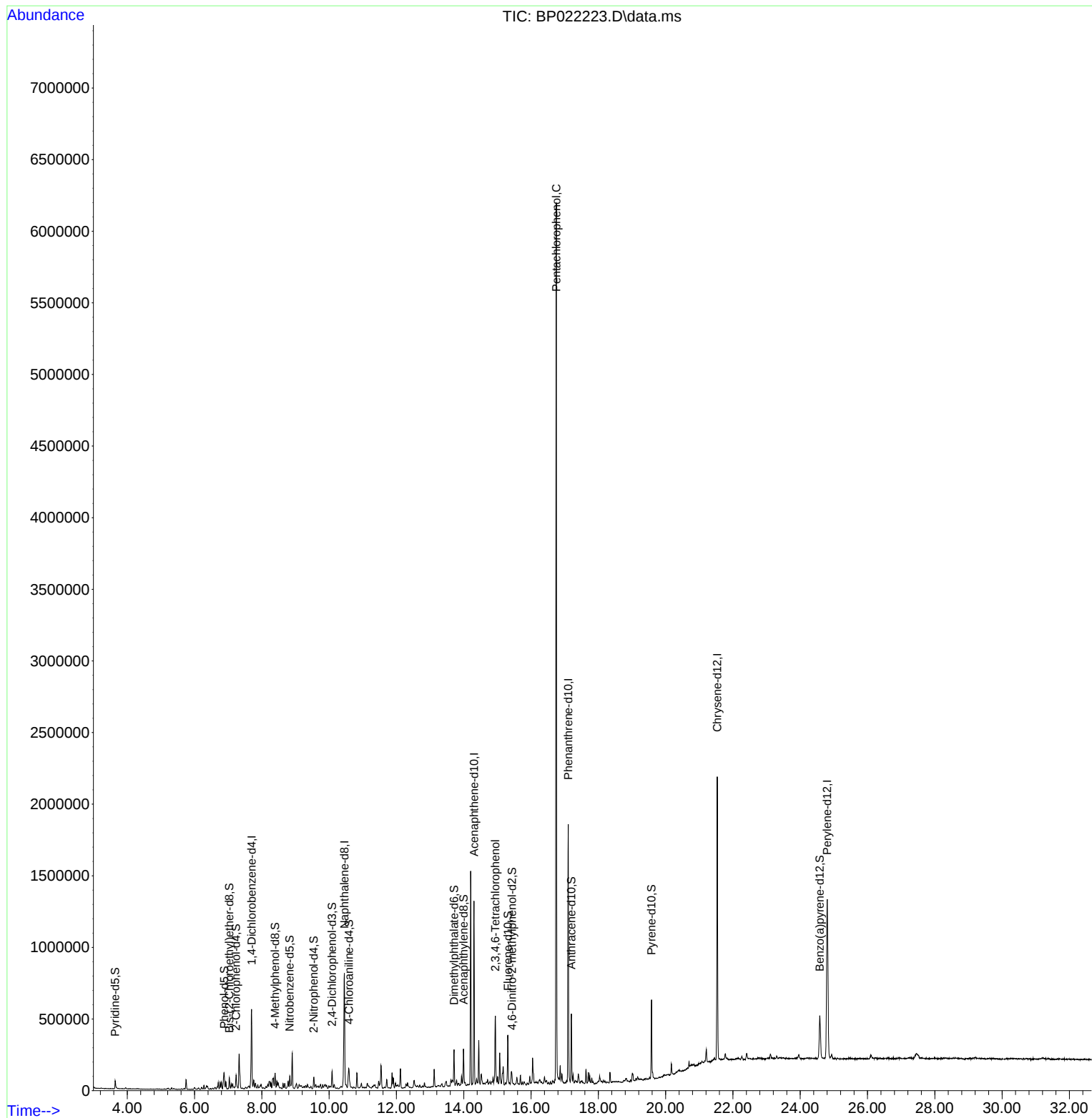
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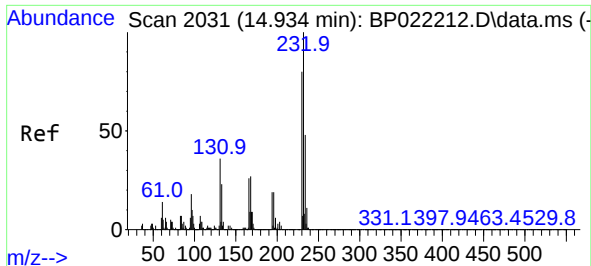
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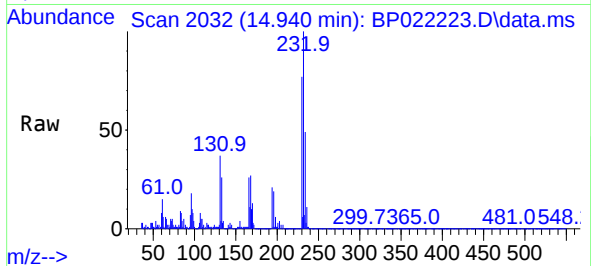
Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 11.080 ng/ul
RT: 14.940 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP022223.D
Acq: 04 Oct 2024 10:46

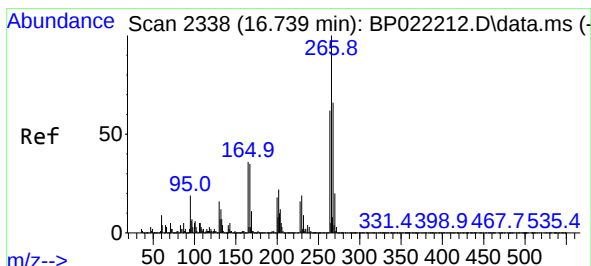
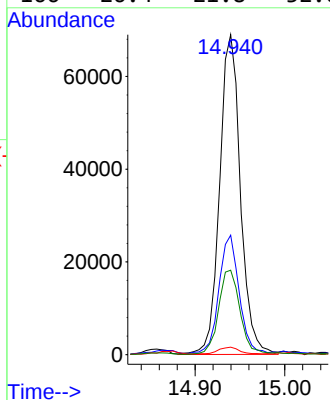
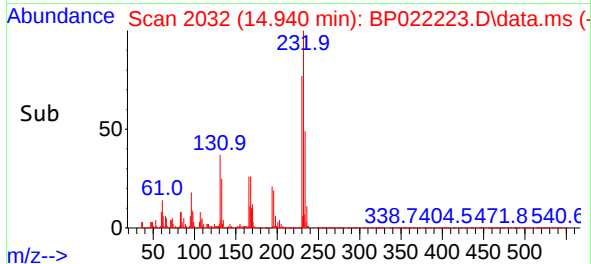
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BNA_P
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Tgt Ion:232 Resp: 111060
Ion Ratio Lower Upper
232 100
131 37.4 28.2 42.2
130 2.3 1.8 2.6
166 26.4 21.8 32.6

Manual Integrations
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#71
Pentachlorophenol
Concen: 120.693 ng/ul
RT: 16.751 min Scan# 2340
Delta R.T. 0.012 min
Lab File: BP022223.D
Acq: 04 Oct 2024 10:46

Tgt Ion:266 Resp: 1218144
Ion Ratio Lower Upper
266 100
264 62.1 50.2 75.4
268 64.5 51.4 77.0

