

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022149.D
 Acq On : 02 Oct 2024 00:40
 Operator : RC/JU
 Sample : P4022-08DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCA6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 04:42:03 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	98168	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	356578	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	273937	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.116	188	680627	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	759813	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	983932	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	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.893	99	1371m	0.171	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	2537	0.513	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	2751m	0.473	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	1879	0.295	ng/u1	0.00
21) Nitrobenzene-d5	8.852	128	1442	0.540	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	1494	0.494	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.099	165	2592m	0.394	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.716	166	11997	0.567	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	11678	0.521	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.316	176	10742	0.573	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.210	188	20778	0.654	ng/u1	0.00
81) Pyrene-d10	19.580	212	23962	0.609	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.592	264	30409	0.588	ng/u1	-0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	14.945	232	45946	7.260	ng/u1	97
71) Pentachlorophenol	16.757	266	323353	48.833	ng/u1	99

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

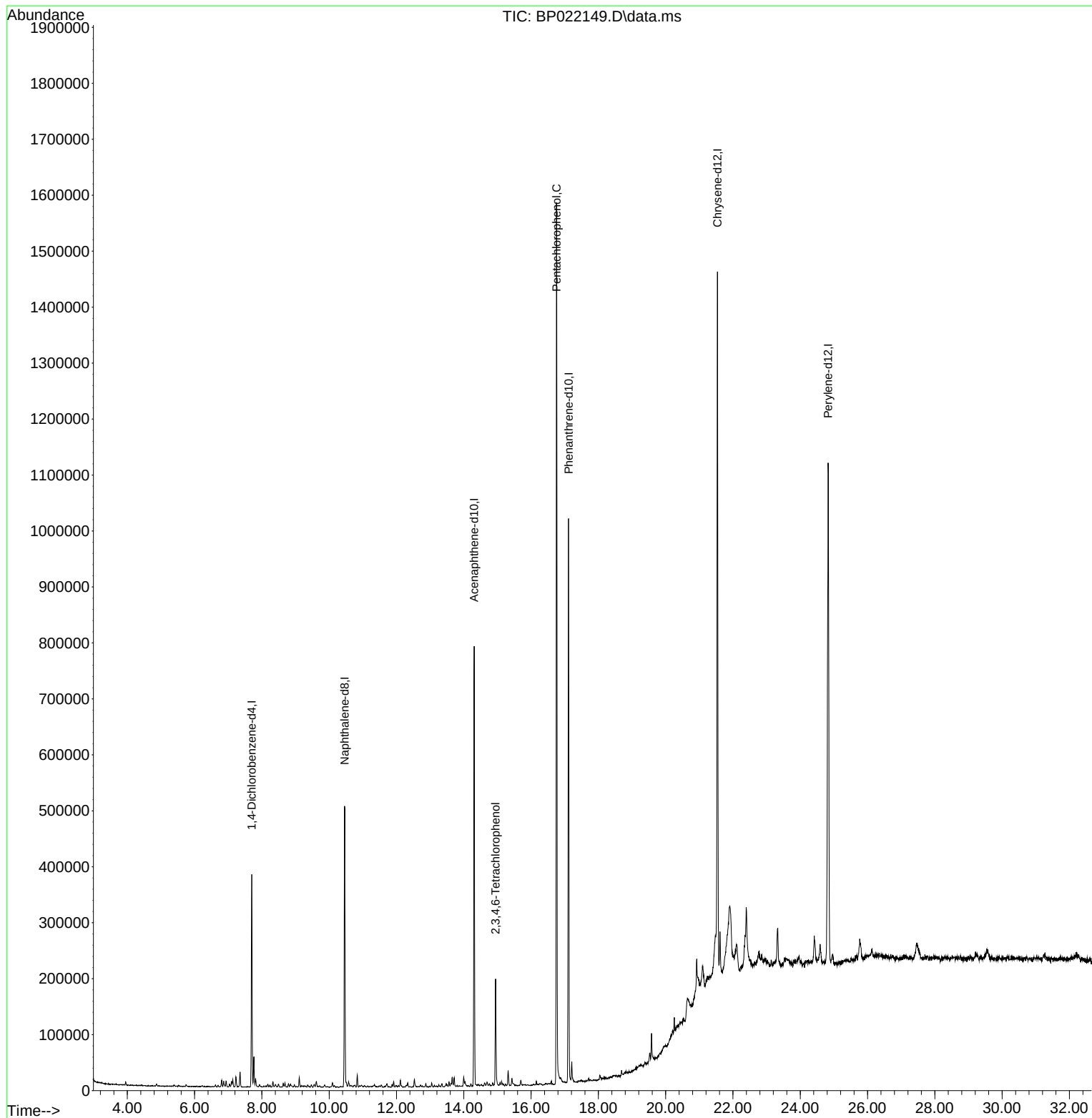
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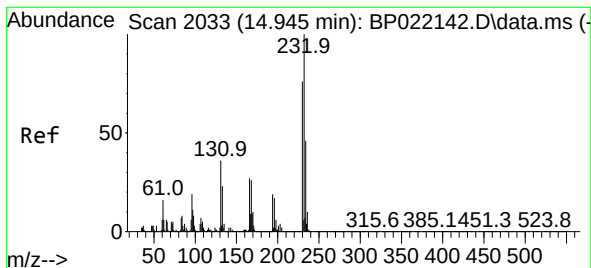
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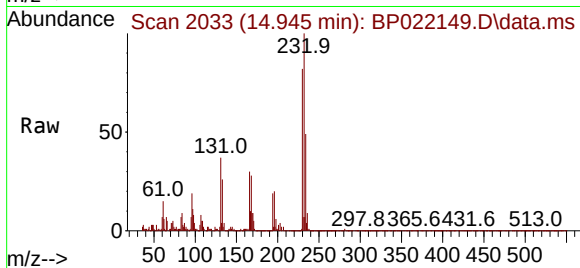
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 7.260 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.018 min
Lab File: BP022149.D
Acq: 02 Oct 2024 00:40

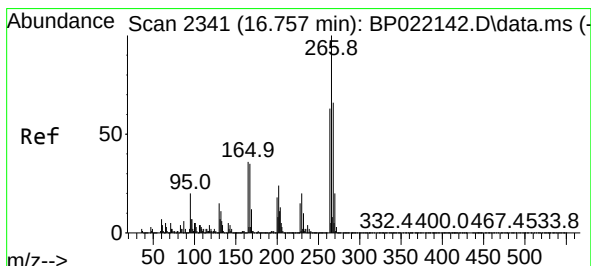
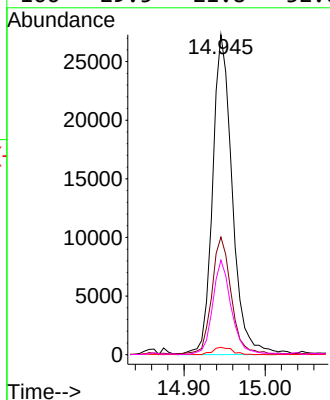
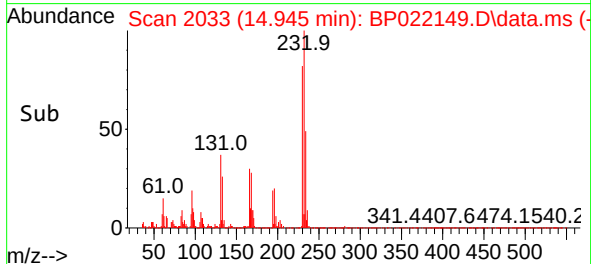
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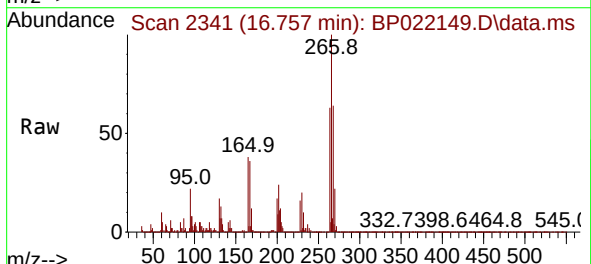
Tgt Ion:232 Resp: 45940
Ion Ratio Lower Upper
232 100
131 36.7 28.2 42.2
130 2.3 1.8 2.6
166 29.5 21.8 32.6

Manual Integrations
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#71
Pentachlorophenol
Concen: 48.833 ng/ul
RT: 16.757 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BP022149.D
Acq: 02 Oct 2024 00:40



Tgt Ion:266 Resp: 323353
Ion Ratio Lower Upper
266 100
264 63.3 50.2 75.4
268 63.6 51.4 77.0

