

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034349.D
 Acq On : 03 Oct 2024 00:08
 Operator : RC/JU
 Sample : P4019-11DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 03 00:45:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	216199	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	862693	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	514379	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	992929	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	929722	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1161035	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	1635	0.309	ng/uL	0.00
4) Pyridine-d5	3.417	84	9903m	0.629	ng/ul	0.03
7) Phenol-d5	6.587	99	16480	0.859	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	11441	0.961	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	14481	0.959	ng/ul	0.00
15) 4-Methylphenol-d8	8.105	113	11547	0.731	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	5828	0.848	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	5484	0.776	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	10193	0.765	ng/ul	0.00
31) 4-Chloroaniline-d4	10.299	131	6733	0.334	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	39468	1.027	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	45327	1.048	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.039	176	36579	1.123	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	16.892	188	52844	1.132	ng/ul	0.00
81) Pyrene-d10	19.204	212	61532	1.188	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	59832	1.003	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	11.816	142	49260	1.515	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.675	232	104527	11.649	ng/ul	92
71) Pentachlorophenol	16.457	266	1032111	132.418	ng/ul	92

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

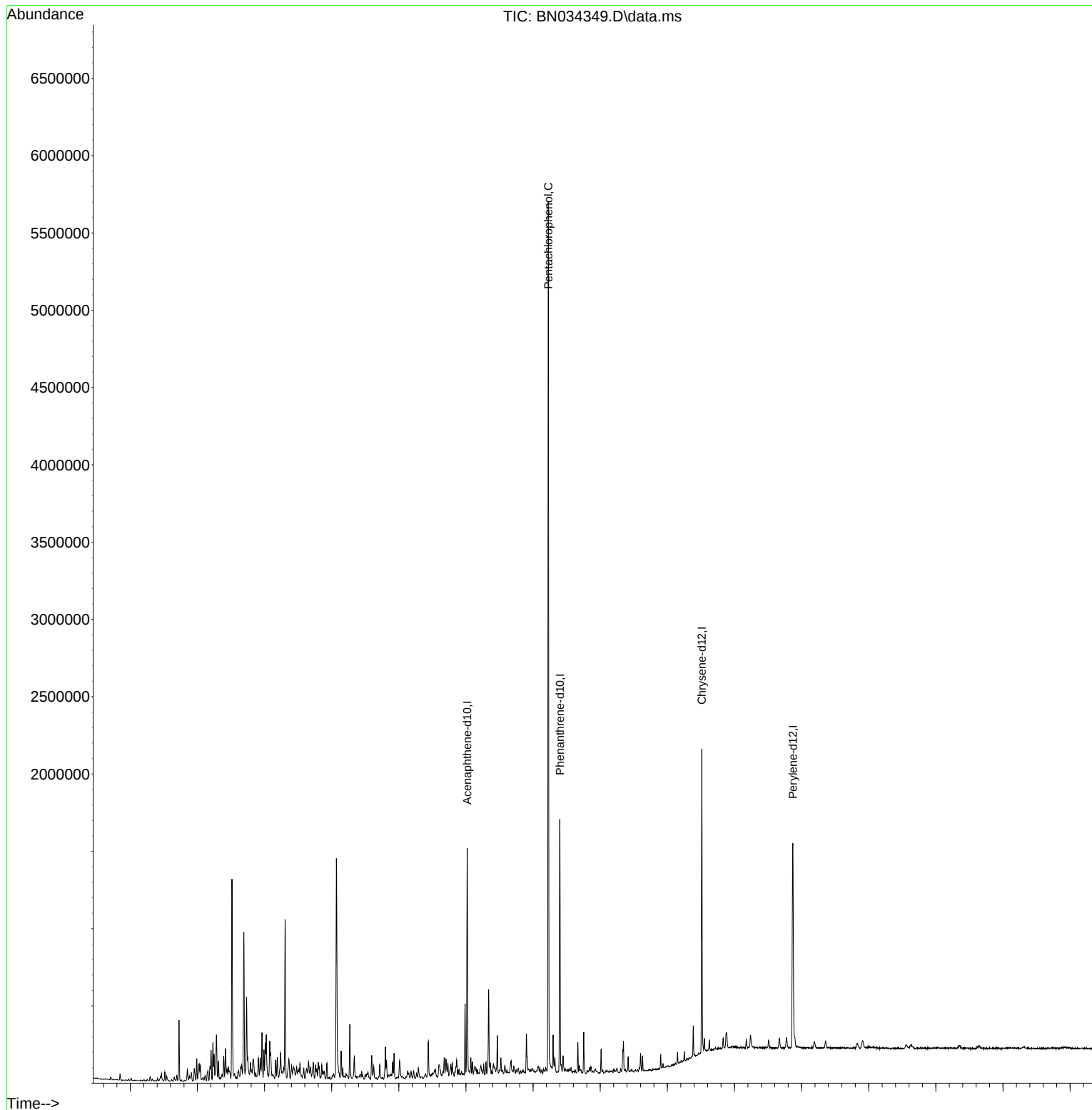
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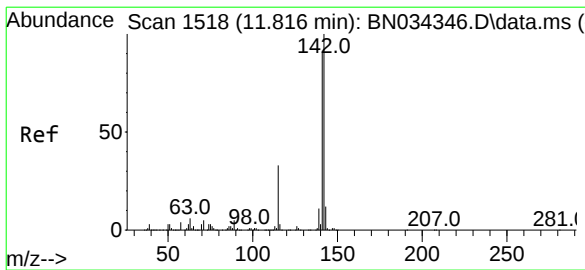
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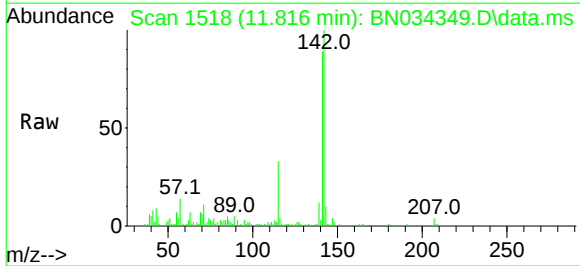
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#36
2-Methylnaphthalene
Concen: 1.515 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BN034349.D
Acq: 03 Oct 2024 00:08

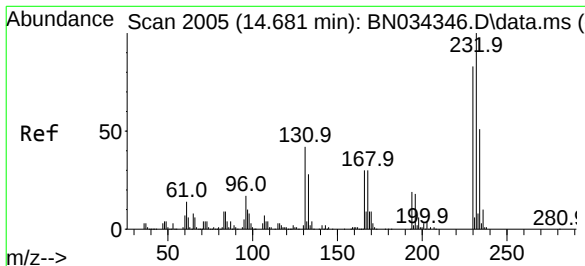
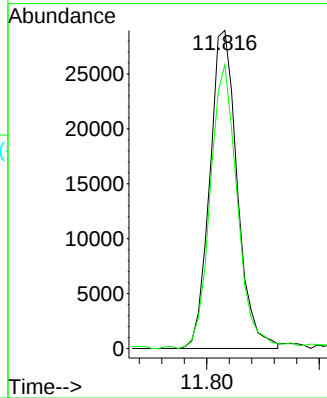
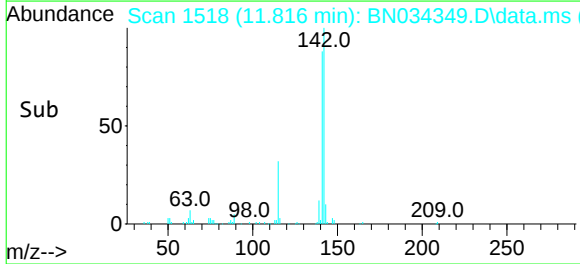
Instrument :
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Tgt Ion:142 Resp: 49260
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.2

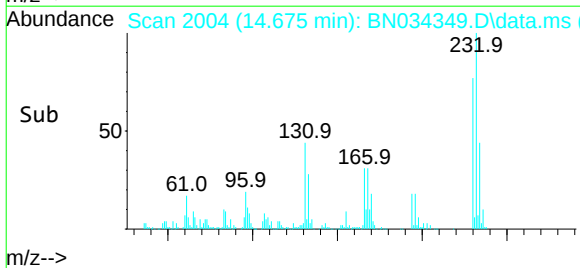
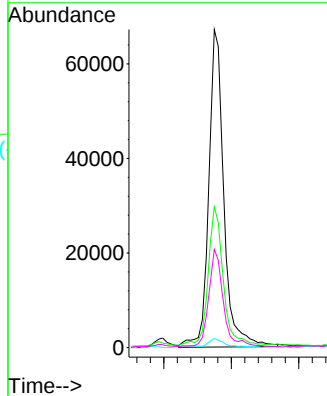
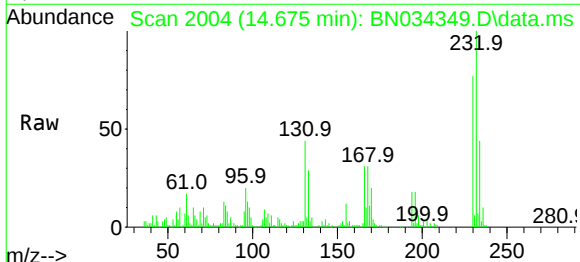
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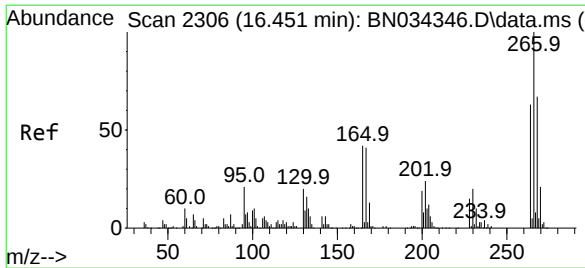
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 11.649 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034349.D
Acq: 03 Oct 2024 00:08

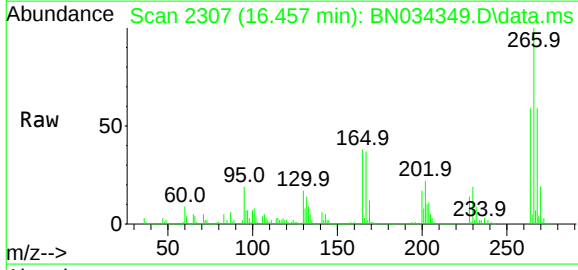
Tgt Ion:232 Resp: 104527
Ion Ratio Lower Upper
232 100
131 44.2 41.0 61.6
130 2.9 2.2 3.2
166 30.9 27.1 40.7





#71
 Pentachlorophenol
 Concen: 132.418 ng/ul
 RT: 16.457 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN034349.D
 Acq: 03 Oct 2024 00:08

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Tgt Ion: 266 Resp: 1032111

Ion	Ratio	Lower	Upper
266	100		
264	58.7	51.1	76.7
268	59.1	52.8	79.2

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