

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019254.D
 Acq On : 03 Jan 2024 18:24
 Operator : MA/JU
 Sample : 05952-03DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF88DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 04:52:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	184902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	639258	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	361571	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	758785	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	860692	20.000	ng/ul	0.00
88) Perylene-d12	23.668	264	1103288	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	6.993	99	9727	0.587	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	6352	0.662	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	8243	0.617	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	6580	0.510	ng/ul	0.01
21) Nitrobenzene-d5	8.969	128	3509	0.635	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	3702	0.620	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	6172	0.512	ng/ul	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.863	166	21803	0.683	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	24808	0.716	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.439	176	20504	0.743	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.298	188	31282m	0.789	ng/ul	0.00
81) Pyrene-d10	19.545	212	43403	0.827	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.510	264	48417	0.763	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.081	232	19555	2.373	ng/ul#	99
71) Pentachlorophenol	16.857	266	1177189	173.965	ng/ul	99
72) Phenanthrene	17.239	178	47528	1.034	ng/ul#	88

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

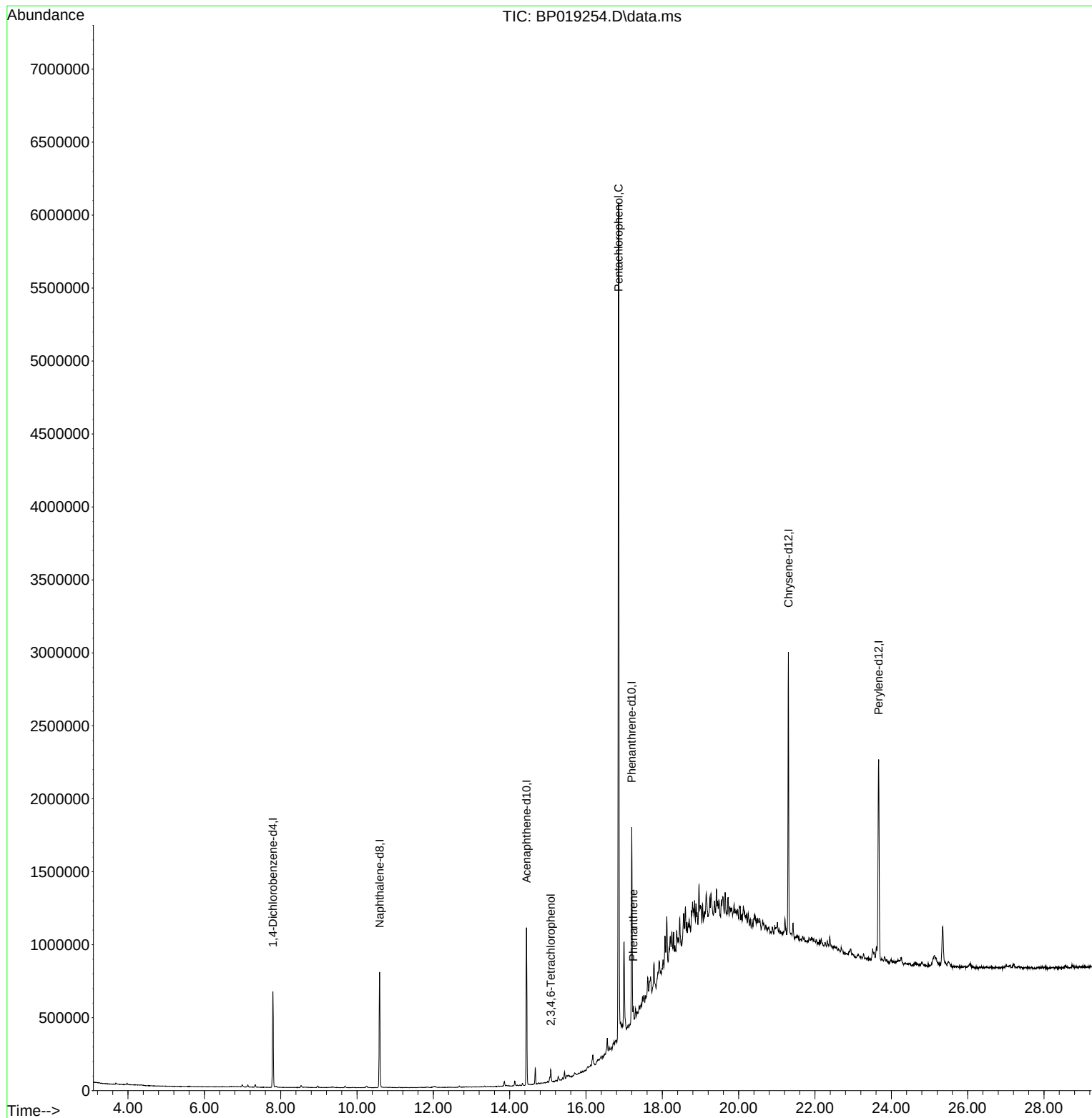
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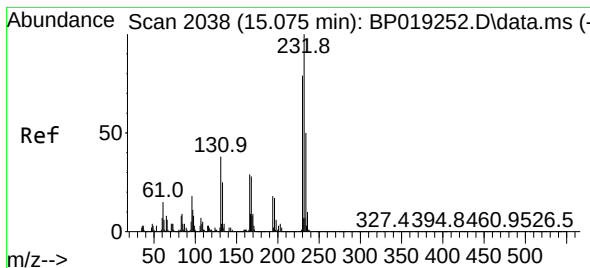
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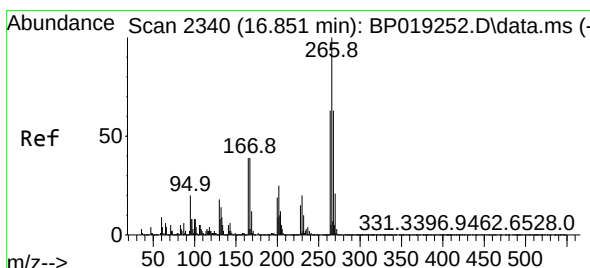
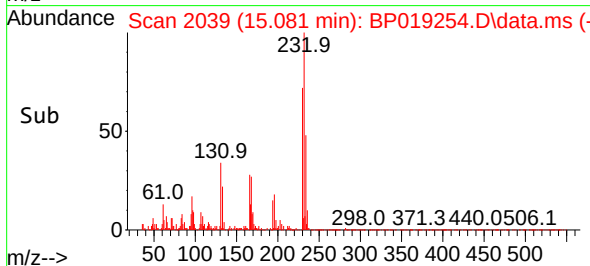
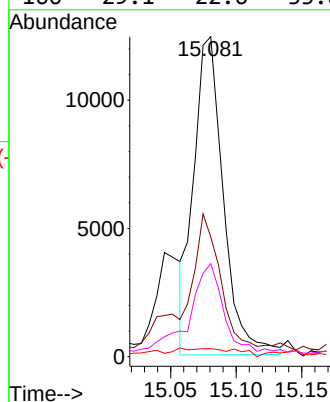
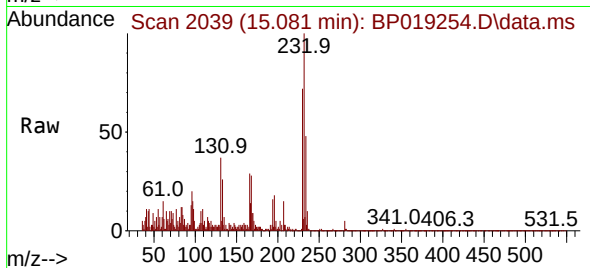
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.373 ng/ul
RT: 15.081 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP019254.D
Acq: 03 Jan 2024 18:24

Instrument :
BNA_P
ClientSampleId :
GCF88DL

Tgt Ion:	232	Resp:	1955
Ion Ratio	Lower	Upper	
232	100		
131	37.4	29.3	43.9
130	2.5	1.4	2.2
166	29.1	22.6	33.8

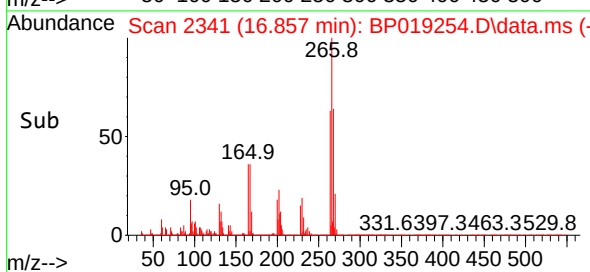
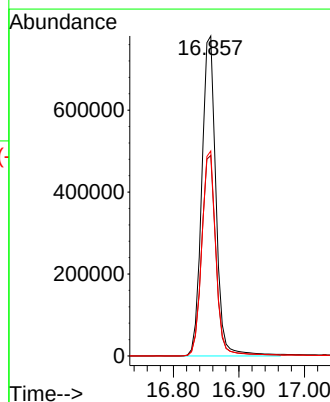
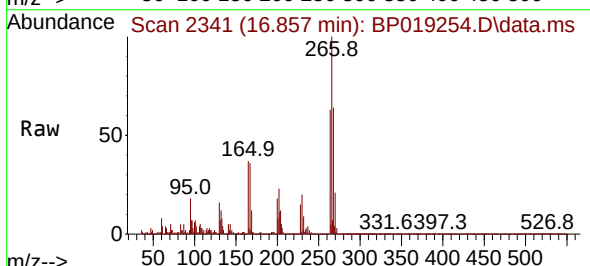
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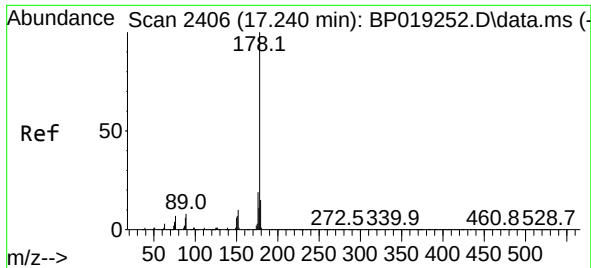
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#71
Pentachlorophenol
Concen: 173.965 ng/ul
RT: 16.857 min Scan# 2341
Delta R.T. 0.006 min
Lab File: BP019254.D
Acq: 03 Jan 2024 18:24

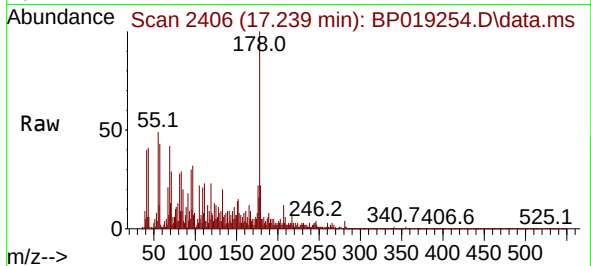
Tgt Ion:	266	Resp:	1177189
Ion Ratio	Lower	Upper	
266	100		
264	62.7	50.0	75.0
268	64.1	52.8	79.2





#72
Phenanthrene
Concen: 1.034 ng/ul
RT: 17.239 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP019254.D
Acq: 03 Jan 2024 18:24

Instrument :
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ClientSampleId :
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Tgt Ion:178 Resp: 47528
Ion Ratio Lower Upper
178 100
179 22.4 11.9 17.9
176 22.3 15.0 22.6

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