

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
 Data File : BP019260.D
 Acq On : 04 Jan 2024 13:08
 Operator : MA/JU
 Sample : 05952-03DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF88DL

Quant Time: Jan 05 00:59:29 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)

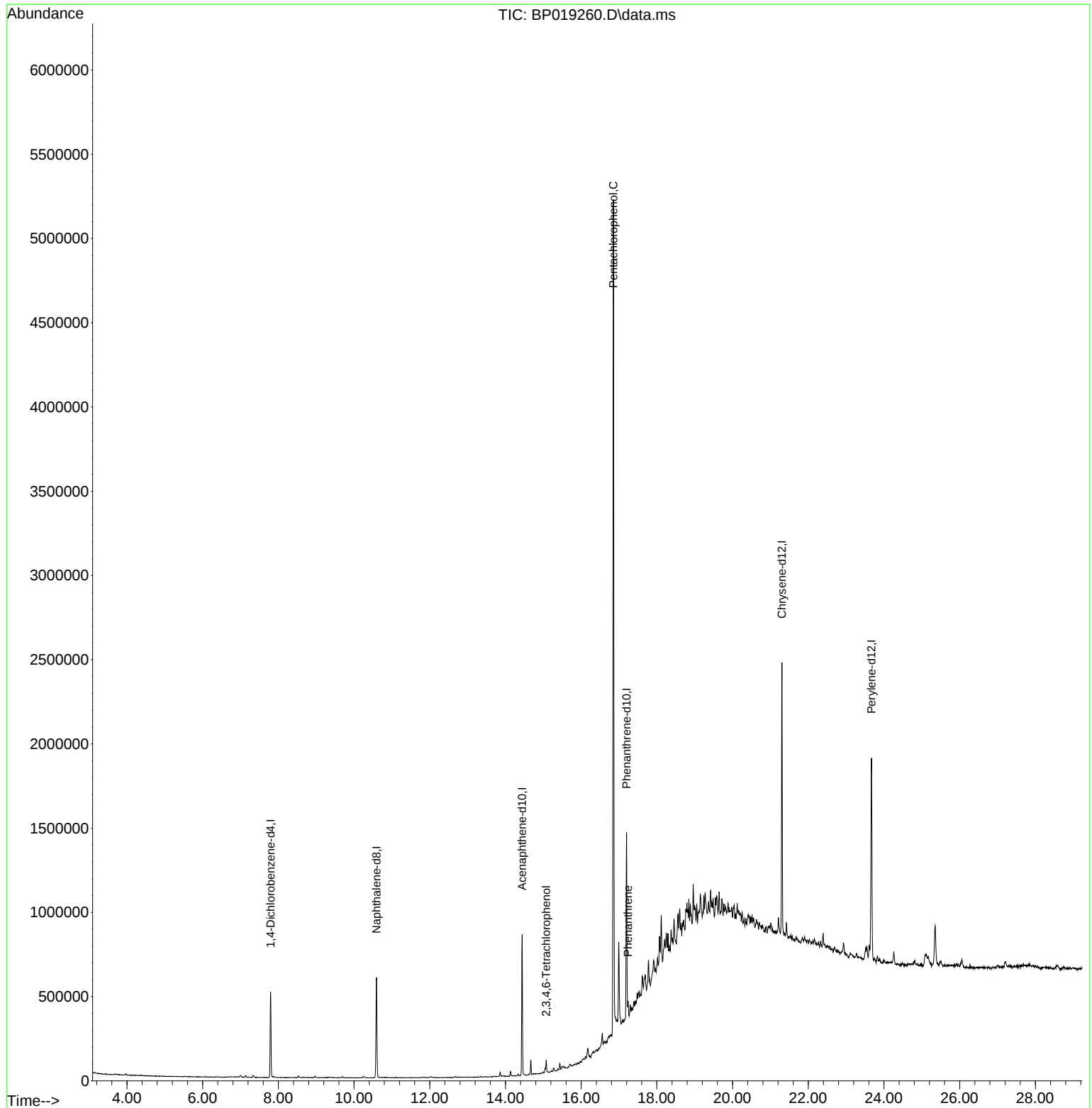
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	140115	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.593	136	484302	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	278904	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	618080	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	716368	20.000	ng/ul	0.00
88) Perylene-d12	23.669	264	902365	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	600	0.146	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.993	99	6961	0.554	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	4849	0.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	6603	0.652	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	4871m	0.498	ng/ul	0.02
21) Nitrobenzene-d5	8.963	128	2642	0.631	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	2710	0.599	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	5149m	0.564	ng/ul	0.03
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.863	166	17326	0.703	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	18964	0.709	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.434	176	16082	0.756	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.298	188	25044m	0.776	ng/ul	0.00
81) Pyrene-d10	19.545	212	35019	0.802	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	43272	0.834	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.075	232	16173	2.544	ng/ul#	98
71) Pentachlorophenol	16.851	266	972386	176.412	ng/ul	98
72) Phenanthrene	17.239	178	41578	1.110	ng/ul#	90

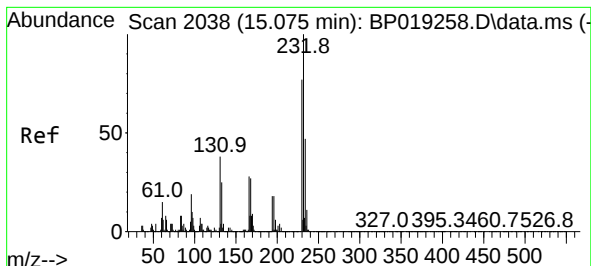
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.544 ng/ul

RT: 15.075 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BP019260.D

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Instrument :

BNA_P

ClientSampleId :

GCF88DL

Tgt Ion:232 Resp: 16173

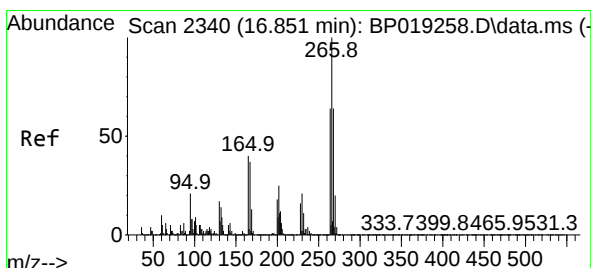
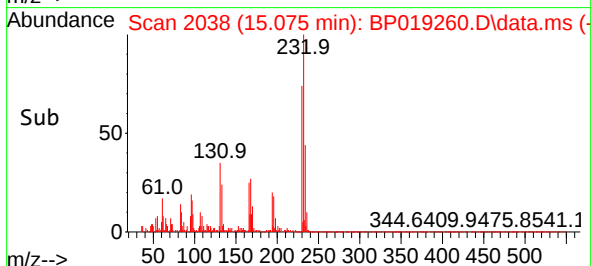
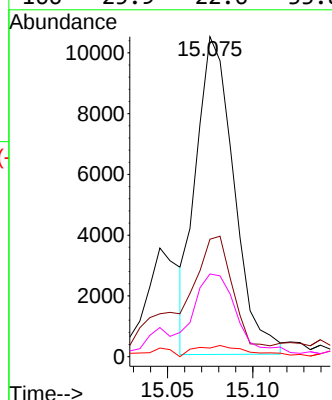
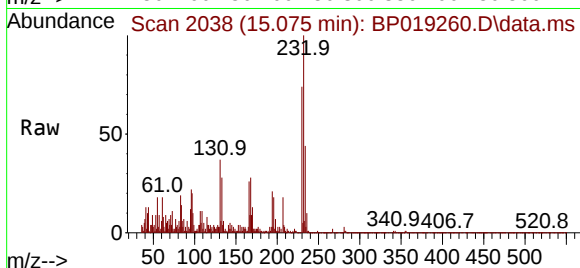
Ion Ratio Lower Upper

232 100

131 36.7 29.3 43.9

130 2.7 1.4 2.2#

166 25.9 22.6 33.8



#71

Pentachlorophenol

Concen: 176.412 ng/ul

RT: 16.851 min Scan# 2340

Delta R.T. 0.000 min

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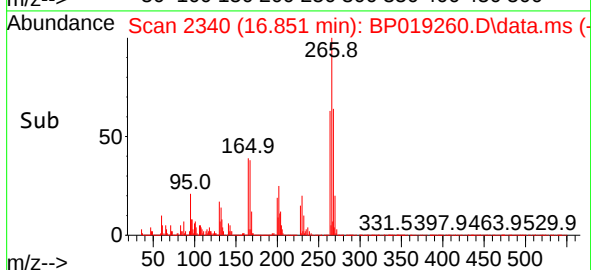
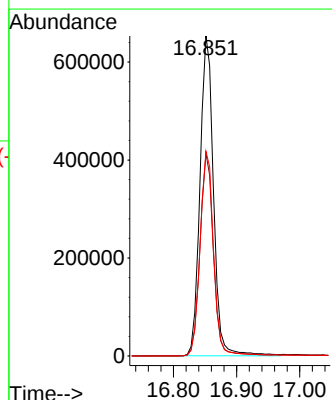
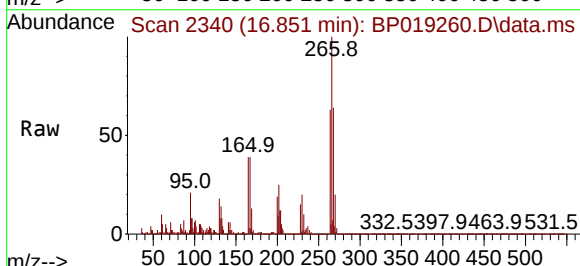
Tgt Ion:266 Resp: 972386

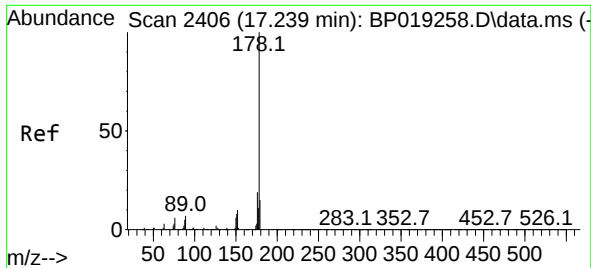
Ion Ratio Lower Upper

266 100

264 63.3 50.0 75.0

268 63.9 52.8 79.2





#72
 Phenanthrene
 Concen: 1.110 ng/ul
 RT: 17.239 min Scan# 2406
 Delta R.T. -0.006 min
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Tgt Ion:178 Resp: 41578
 Ion Ratio Lower Upper
 178 100
 179 22.1 11.9 17.9#
 176 20.9 15.0 22.6

