

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019296.D
 Acq On : 05 Jan 2024 23:52
 Operator : MA/JU
 Sample : 05953-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCFB4

Quant Time: Jan 06 00:46:18 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

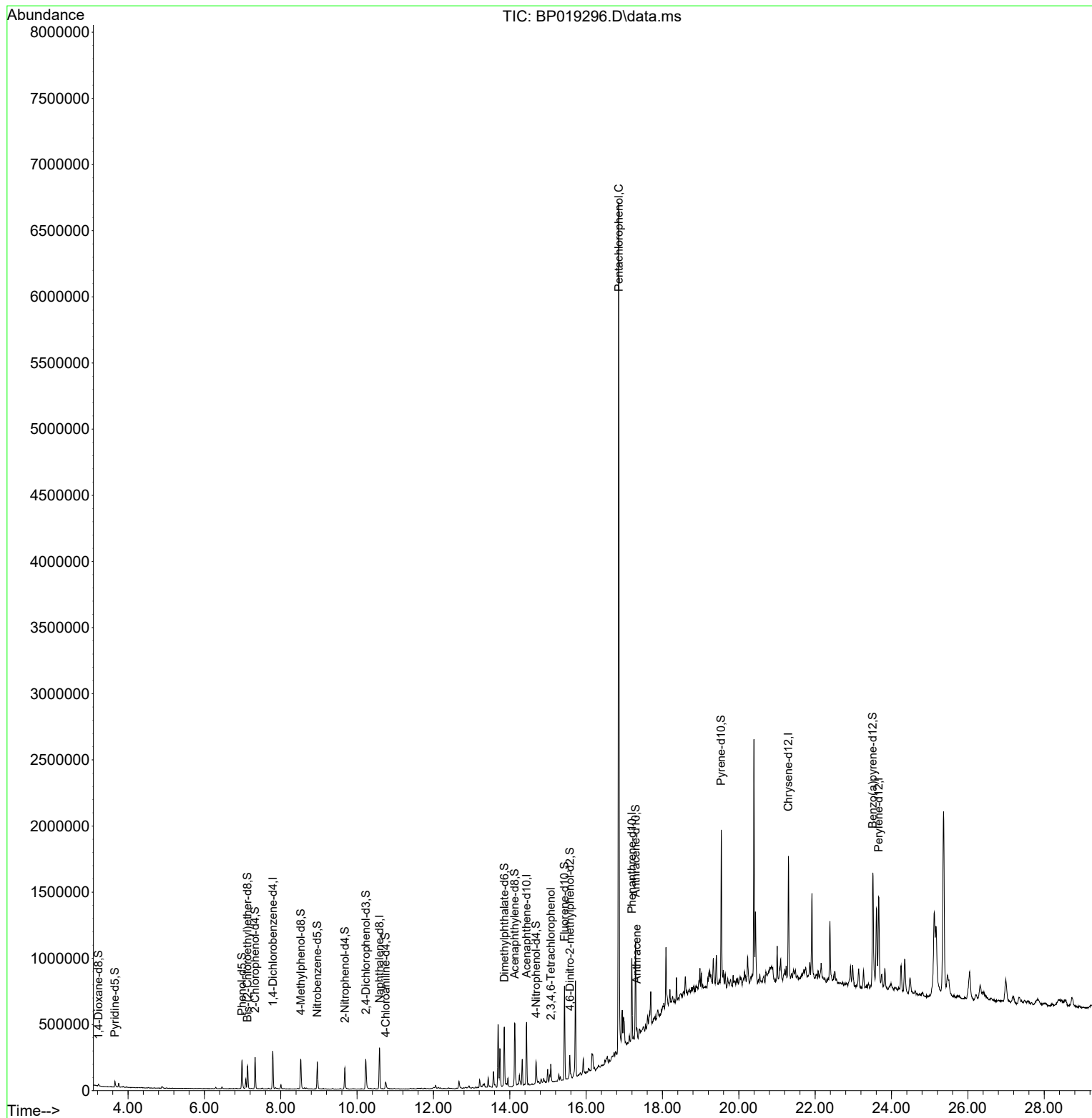
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	72449	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.587	136	244154	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.440	164	152696	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	356927	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	412036	20.000	ng/ul	-0.01
88) Perylene-d12	23.663	264	508619	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6618	3.120	ng/uL	0.00
4) Pyridine-d5	3.658	84	21922	4.117	ng/ul	0.00
7) Phenol-d5	6.987	99	123338	18.984	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	72494	19.287	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.328	132	98484	18.803	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	86919	17.184	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	46375	21.973	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.681	143	49071	21.513	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	91384	19.840	ng/ul	0.00
31) 4-Chloroaniline-d4	10.752	131	35684	6.298	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	281195	20.849	ng/ul	-0.01
49) Acenaphthylene-d8	14.128	160	326430	22.306	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.692	143	40249	17.672	ng/ul	0.03
60) Fluorene-d10	15.434	176	266297	22.854	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	42073	17.981	ng/ul	0.00
73) Anthracene-d10	17.298	188	415648	22.299	ng/ul	0.00
81) Pyrene-d10	19.539	212	555477	22.121	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.510	264	639311	21.868	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.075	232	28836	8.284	ng/ul#	94
71) Pentachlorophenol	16.857	266	1363259	428.285	ng/ul	99
74) Anthracene	17.328	178	44002	2.043	ng/ul#	91

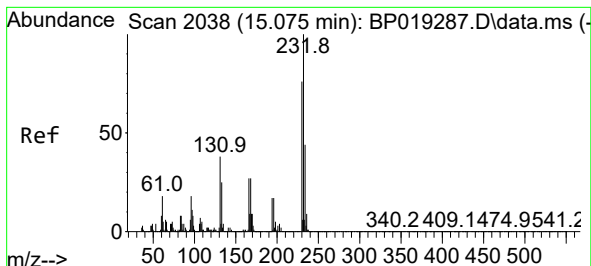
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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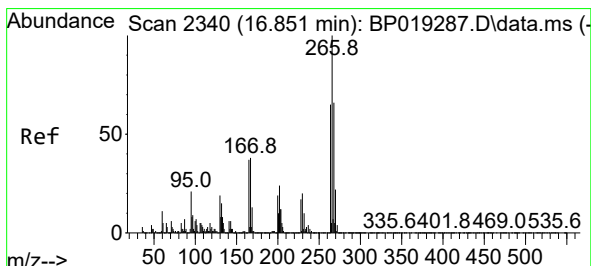
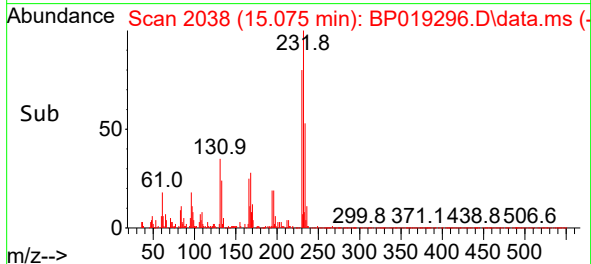
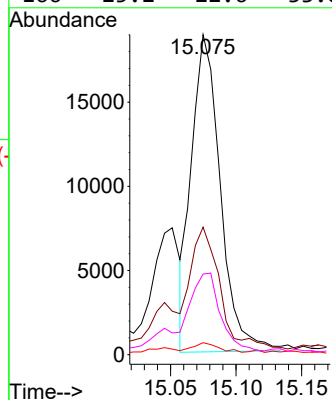
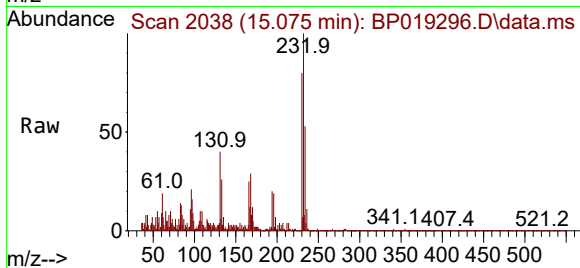




#58
2,3,4,6-Tetrachlorophenol
Concen: 8.284 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BP019296.D
Acq: 05 Jan 2024 23:52

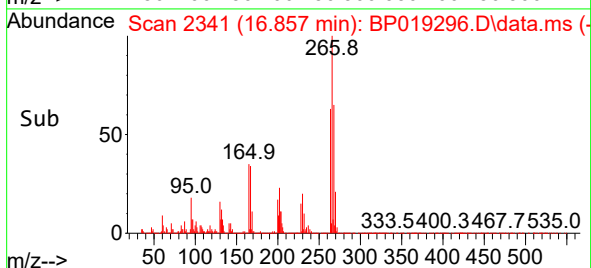
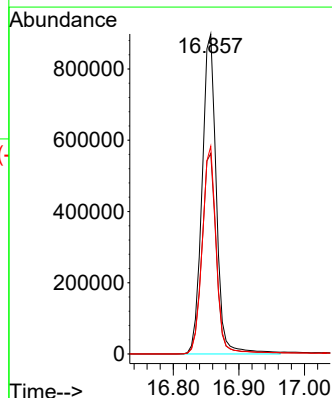
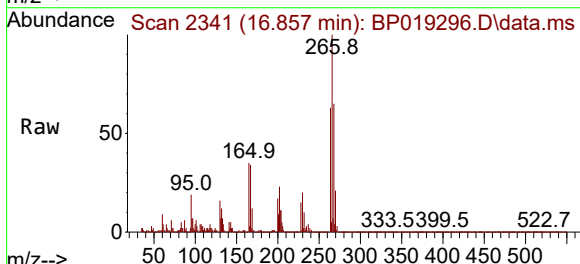
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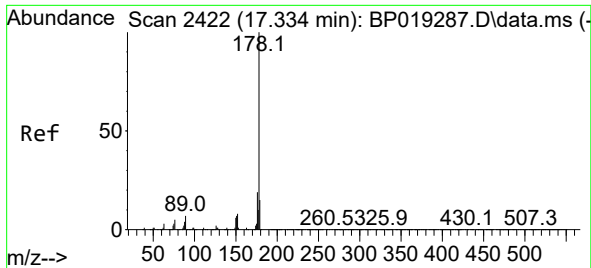
Tgt Ion:232	Resp:	28836
Ion Ratio	Lower	Upper
232	100	
131	39.9	29.3 43.9
130	3.8	1.4 2.2#
166	25.2	22.6 33.8



#71
Pentachlorophenol
Concen: 428.285 ng/ul
RT: 16.857 min Scan# 2341
Delta R.T. 0.006 min
Lab File: BP019296.D
Acq: 05 Jan 2024 23:52

Tgt Ion:266	Resp:	1363259
Ion Ratio	Lower	Upper
266	100	
264	62.6	50.0 75.0
268	64.9	52.8 79.2





#74
Anthracene
Concen: 2.043 ng/ul
RT: 17.328 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP019296.D
Acq: 05 Jan 2024 23:52

Instrument :
BNA_P
ClientSampleId :
GCFB4

Tgt Ion:178 Resp: 44002
Ion Ratio Lower Upper
178 100
179 20.6 12.2 18.4#
176 21.0 14.9 22.3

