

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
 Data File : BP019086.D
 Acq On : 26 Dec 2023 16:38
 Operator : MA/JU
 Sample : 05808-08MEDL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B02MEDL

Quant Time: Dec 26 21:48:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

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

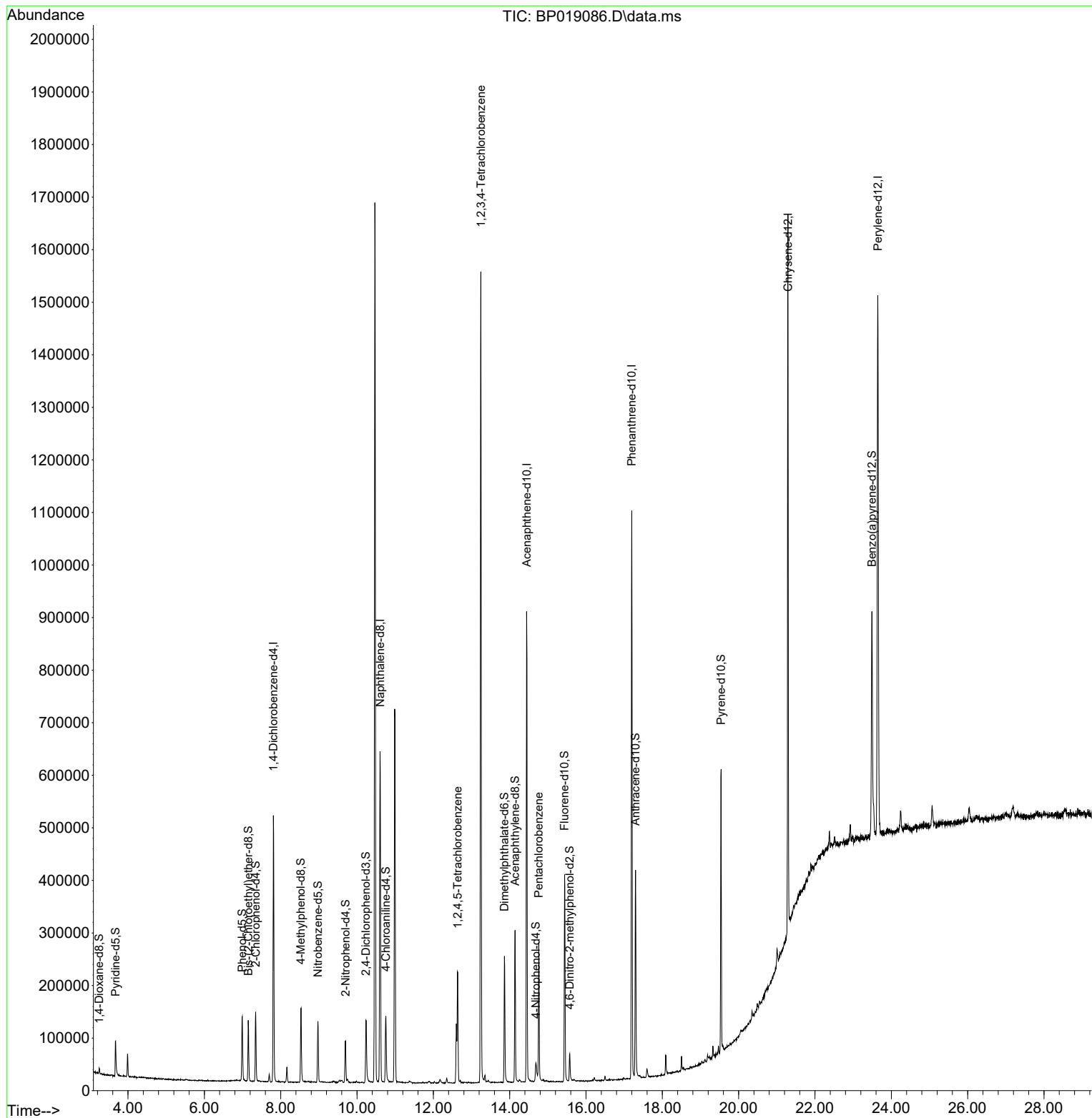
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	139976	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.604	136	522193	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.445	164	309061	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.198	188	663859	20.000	ng/u1	-0.01
79) Chrysene-d12	21.292	240	661198	20.000	ng/u1	0.00
88) Perylene-d12	23.645	264	823623	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	4850	1.181	ng/uL	0.00
4) Pyridine-d5	3.675	84	39833	3.620	ng/u1	0.00
7) Phenol-d5	6.993	99	75653	5.386	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.151	67	49082	5.895	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.345	132	60974	5.563	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	57806	5.085	ng/u1	-0.01
21) Nitrobenzene-d5	8.975	128	27073	5.825	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.698	143	26643	5.529	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	52195	5.297	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.757	131	73382	5.699	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	176899	6.413	ng/u1	-0.01
49) Acenaphthylene-d8	14.139	160	194626	6.408	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.686	143	14629	3.231	ng/u1	0.02
60) Fluorene-d10	15.439	176	159649	6.895	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.574	200	14311	3.595	ng/u1	0.00
73) Anthracene-d10	17.298	188	237924	6.817	ng/u1	0.00
81) Pyrene-d10	19.539	212	292908	5.691	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.492	264	323704	6.741	ng/u1	-0.01
Target Compounds						Qvalue
39) 1,2,4,5-Tetrachloroben...	12.639	216	69162	6.168	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.245	216	498112	43.394	ng/uL	98
76) Pentachlorobenzene	14.763	250	70766	6.276	ng/uL	99

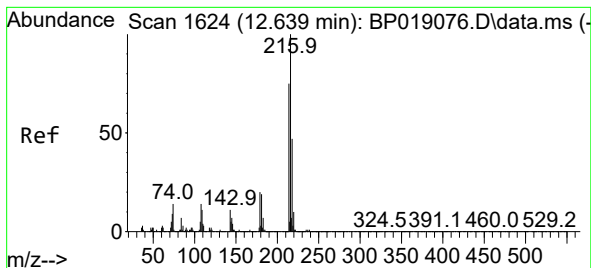
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 6.168 ng/ul

RT: 12.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019086.D

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Instrument :

BNA_P

ClientSampleId :

COB02MEDL

Tgt Ion:216 Resp: 69162

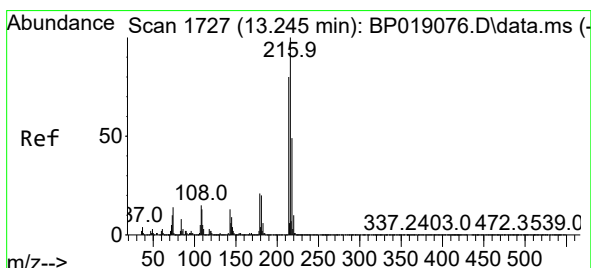
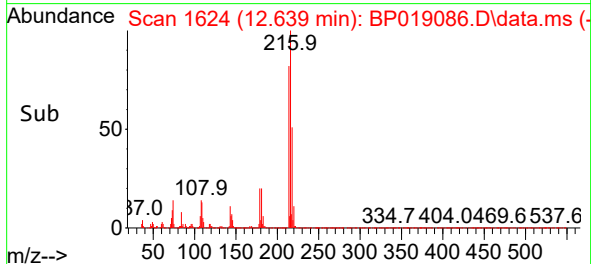
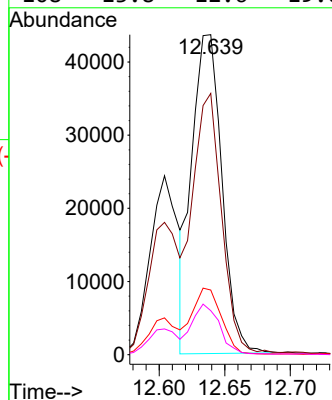
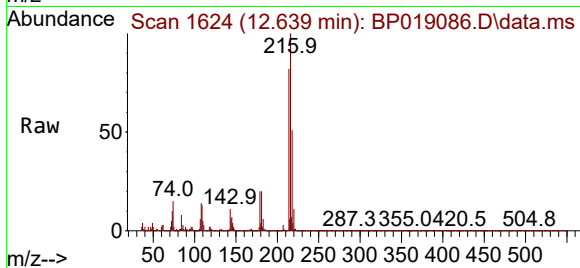
Ion Ratio Lower Upper

216 100

214 81.7 63.9 95.9

179 20.2 16.3 24.5

108 13.8 12.6 19.0



#75

1,2,3,4-Tetrachlorobenzene

Concen: 43.394 ng/ul

RT: 13.245 min Scan# 1727

Delta R.T. -0.012 min

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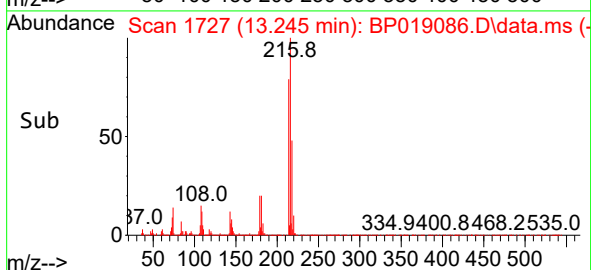
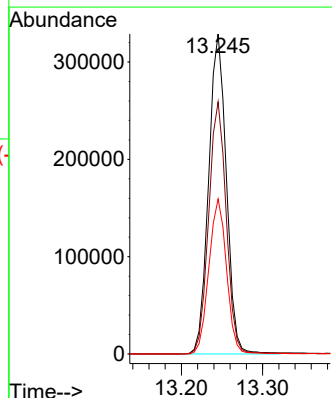
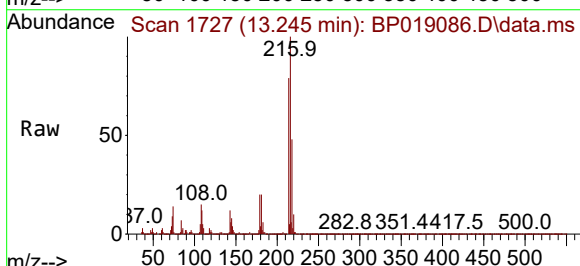
Tgt Ion:216 Resp: 498112

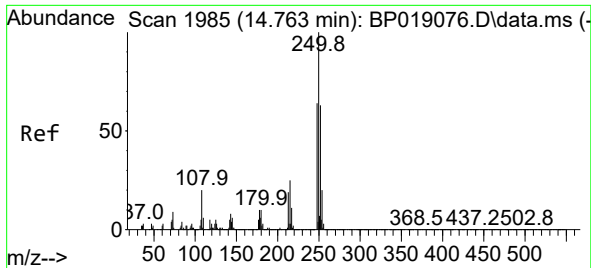
Ion Ratio Lower Upper

216 100

214 78.8 61.4 92.2

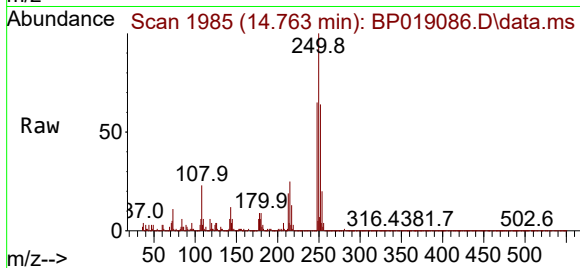
218 48.5 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 6.276 ng/uL
 RT: 14.763 min Scan# 1985
 Delta R.T. -0.012 min
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Tgt Ion:250 Resp: 70766
 Ion Ratio Lower Upper
 250 100
 248 65.2 50.6 75.8
 252 64.4 51.3 76.9

