

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018835.D
 Acq On : 14 Dec 2023 09:54
 Operator : MA/JU
 Sample : 05646-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS0

Quant Time: Dec 14 21:52:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

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

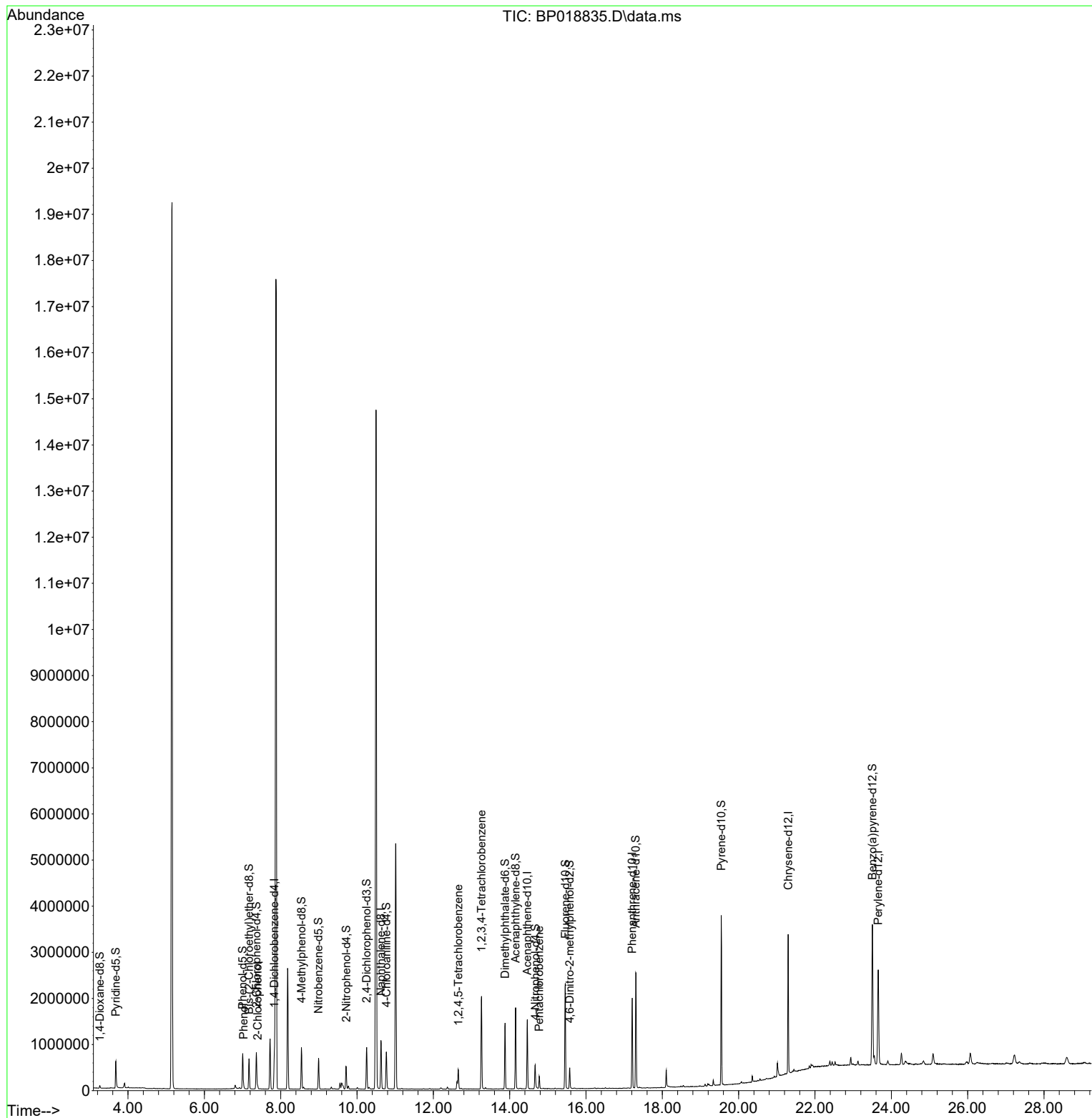
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	236126	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	852192	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	499360	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	1154626	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1314127	20.000	ng/u1	0.00
88) Perylene-d12	23.656	264	1575284	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	29097	4.199	ng/uL	0.00
4) Pyridine-d5	3.681	84	331667	17.870	ng/u1	0.00
7) Phenol-d5	7.004	99	447976	18.905	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	266003	18.940	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	355968	19.252	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	341415	17.803	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	157361	20.747	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	167947	21.357	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	339948	21.142	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	436804	20.786	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	984441	22.088	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	1142432	23.279	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	149823	20.480	ng/u1	0.00
60) Fluorene-d10	15.457	176	906816	24.240	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	106941	15.447	ng/u1	0.00
73) Anthracene-d10	17.304	188	1467081	24.169	ng/u1	0.00
81) Pyrene-d10	19.545	212	1934967	18.916	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	2197115	23.921	ng/u1	-0.01
Target Compounds					Qvalue	
8) Phenol	7.028	94	38385	1.652	ng/u1	98
12) 2-Chlorophenol	7.393	128	33009	1.764	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	139110	7.678	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.263	216	656081	32.862	ng/uL	98
76) Pentachlorobenzene	14.775	250	72792	3.712	ng/uL	98

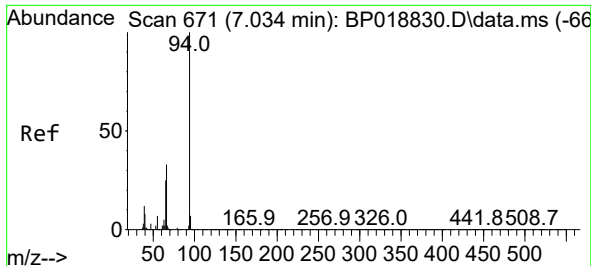
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 1.652 ng/ul

RT: 7.028 min Scan# 6

Delta R.T. -0.000 min

Lab File: BP018835.D

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BNA_P

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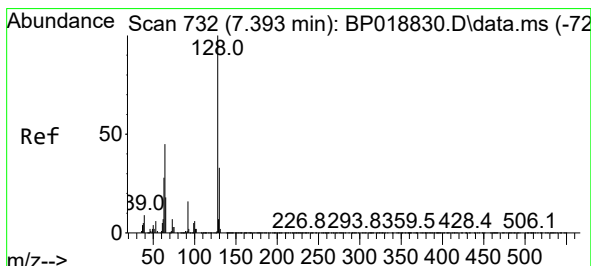
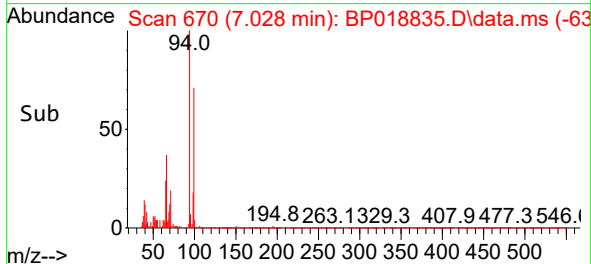
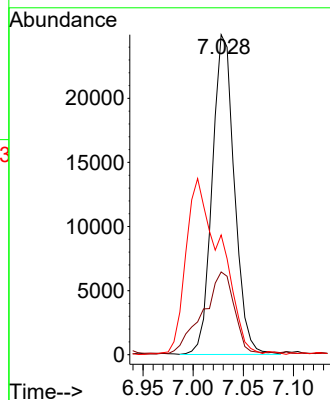
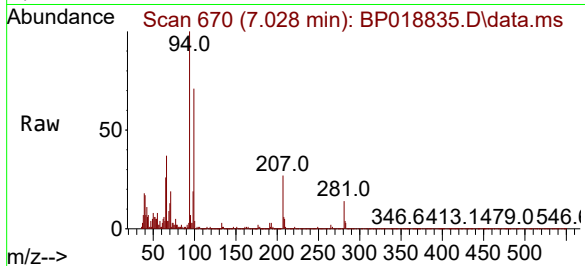
Tgt Ion: 94 Resp: 38385

Ion Ratio Lower Upper

94 100

65 25.8 21.0 31.6

66 37.4 28.6 43.0



#12

2-Chlorophenol

Concen: 1.764 ng/ul

RT: 7.393 min Scan# 732

Delta R.T. -0.000 min

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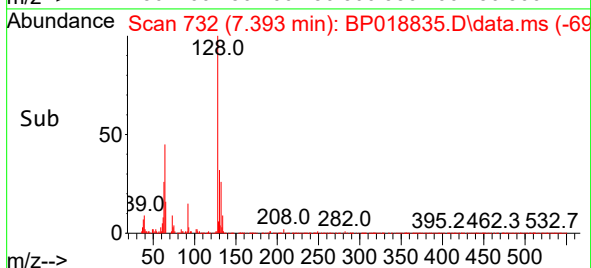
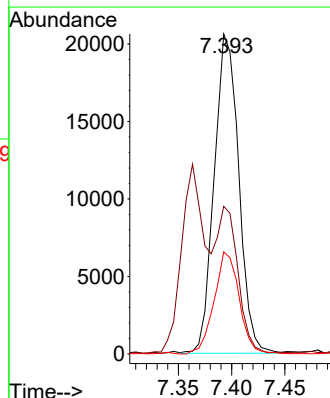
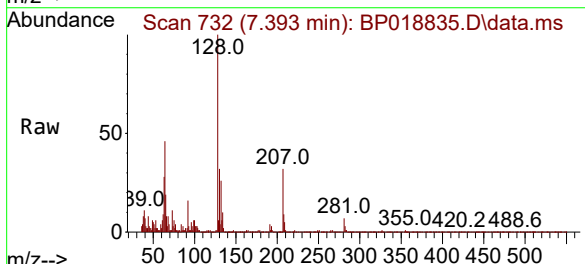
Tgt Ion:128 Resp: 33009

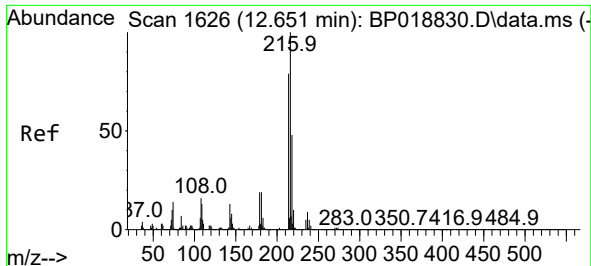
Ion Ratio Lower Upper

128 100

64 46.2 37.0 55.4

130 31.9 26.8 40.2

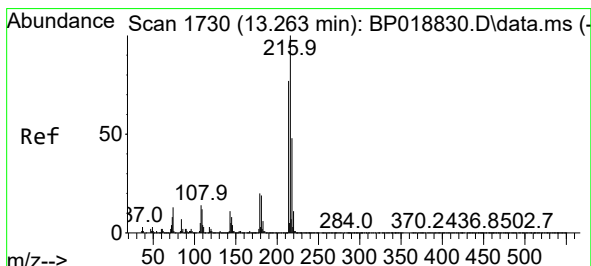
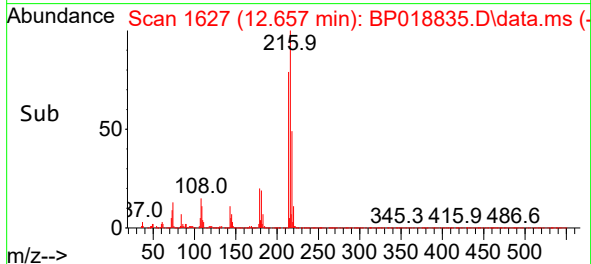
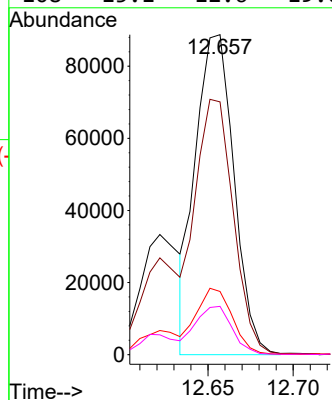
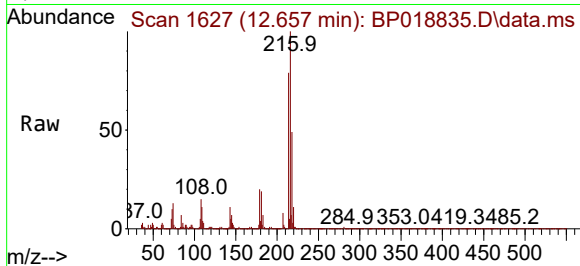




#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.678 ng/ul
RT: 12.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP018835.D
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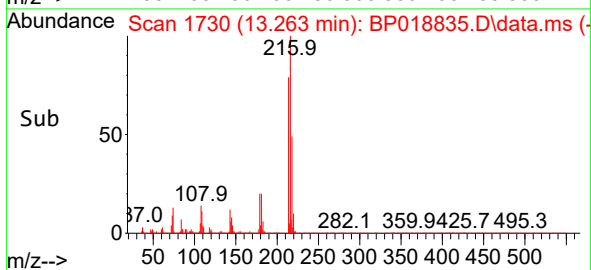
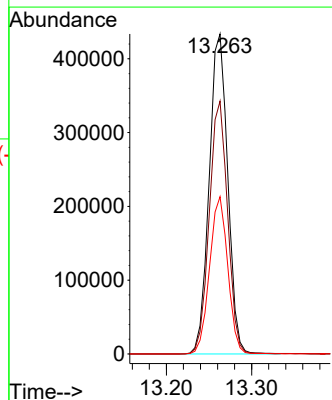
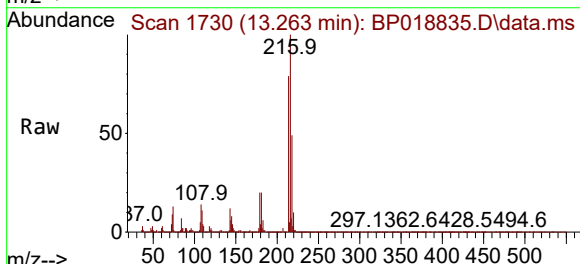
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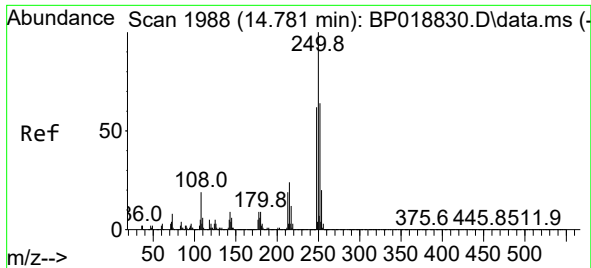
Tgt Ion:216 Resp: 139110
Ion Ratio Lower Upper
216 100
214 79.0 63.9 95.9
179 19.8 16.3 24.5
108 15.1 12.6 19.0



#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.862 ng/uL
RT: 13.263 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP018835.D
Acq: 14 Dec 2023 09:54

Tgt Ion:216 Resp: 656081
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
218 49.1 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 3.712 ng/uL
 RT: 14.775 min Scan# 1987
 Delta R.T. -0.006 min
 Lab File: BP018835.D
 Acq: 14 Dec 2023 09:54

Instrument :
 BNA_P
 ClientSampleId :
 C0AS0

Tgt Ion:250 Resp: 72792
 Ion Ratio Lower Upper
 250 100
 248 61.4 50.6 75.8
 252 62.5 51.3 76.9

