

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019009.D
 Acq On : 21 Dec 2023 20:47
 Operator : MA/JU
 Sample : 05850-05DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QM2DL

Quant Time: Dec 22 08:48:58 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)

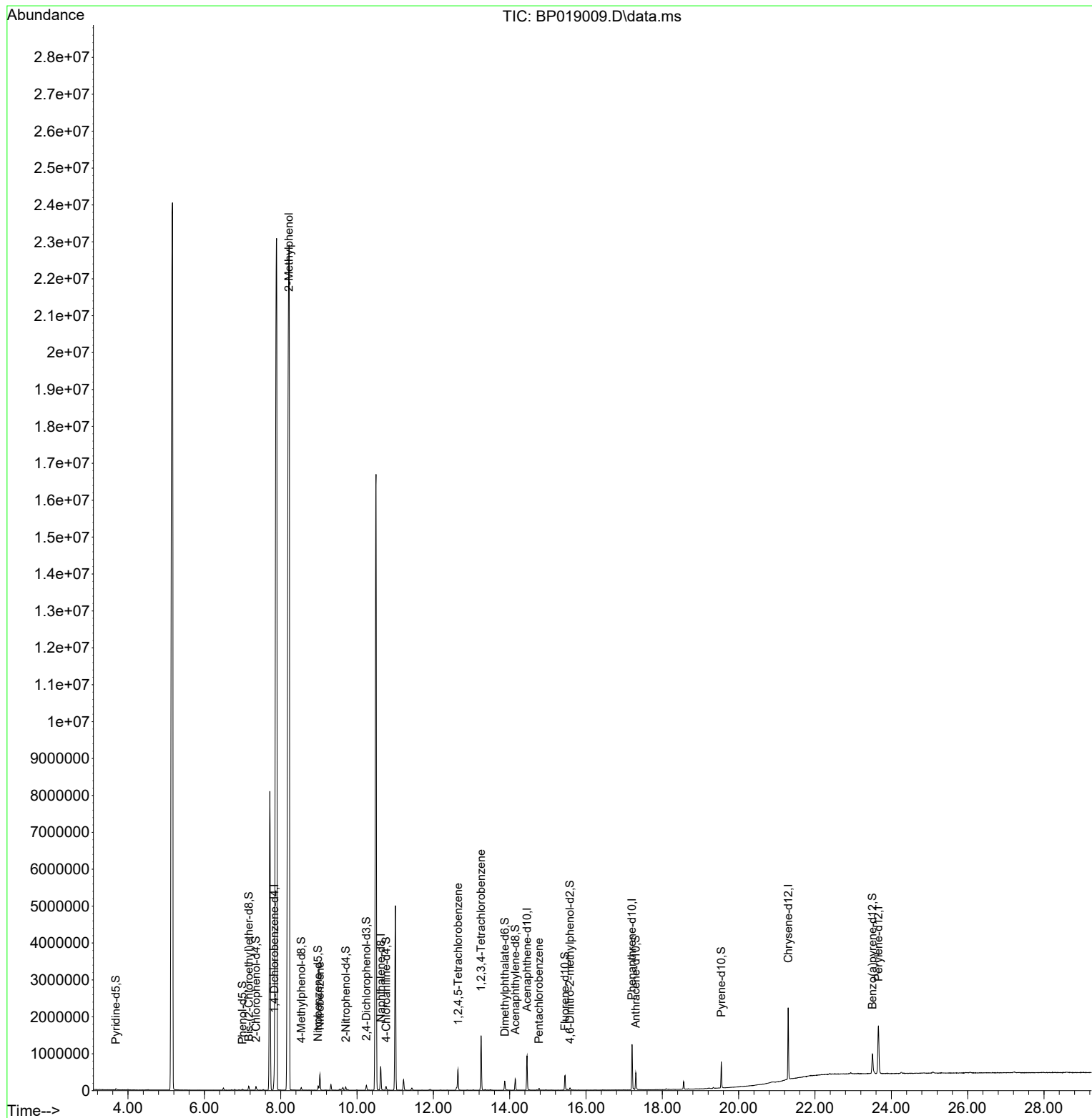
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	133579	20.000	ng/u1	0.01
20) Naphthalene-d8	10.622	136	503434	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	327689	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	781112	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.298	240	911454	20.000	ng/u1	# 0.00
88) Perylene-d12	23.662	264	1085596	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	3238	0.826	ng/uL	0.00
4) Pyridine-d5	3.681	84	19356	1.843	ng/u1	0.01
7) Phenol-d5	6.998	99	14450	1.078	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	45773	5.761	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	46433	4.439	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	26561	2.448	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	27500	6.137	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	29128	6.270	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	51459	5.417	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	55344	4.458	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	184949	6.324	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	205566	6.383	ng/u1	0.00
54) 4-Nitrophenol-d4	14.704	143	2872	0.598	ng/u1	0.04
60) Fluorene-d10	15.451	176	168561	6.866	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.580	200	16379	3.497	ng/u1	0.00
73) Anthracene-d10	17.304	188	281865	6.864	ng/u1	0.00
81) Pyrene-d10	19.545	212	374027	5.272	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.503	264	424144	6.701	ng/u1	0.00
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.216	108	150917	14.995	ng/u1	91
22) Nitrobenzene	9.028	77	238139	21.859	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.645	216	207218	17.429	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.251	216	481018	35.615	ng/uL	98
76) Pentachlorobenzene	14.769	250	13350	1.006	ng/uL	98

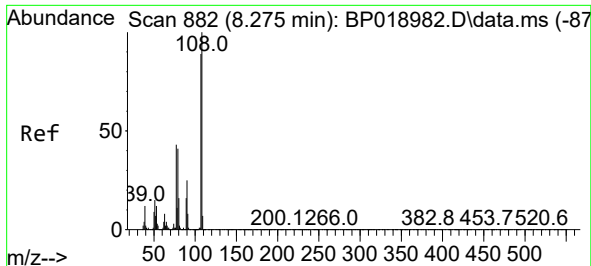
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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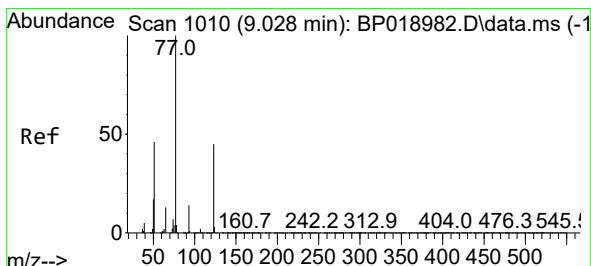
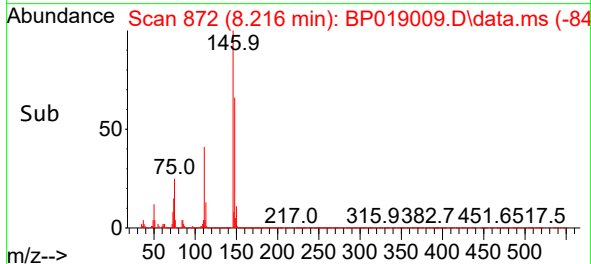
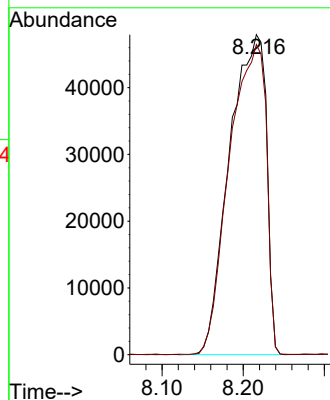
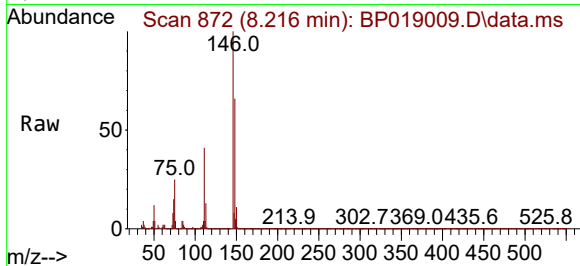




#13
2-Methylphenol
Concen: 14.995 ng/ul
RT: 8.216 min Scan# 81
Delta R.T. -0.059 min
Lab File: BP019009.D
Acq: 21 Dec 2023 20:47

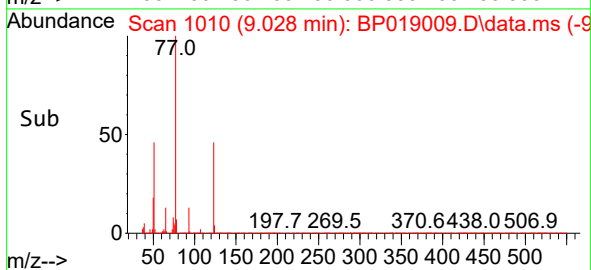
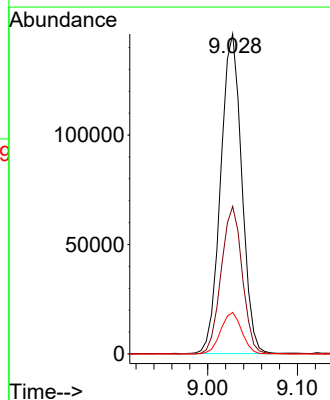
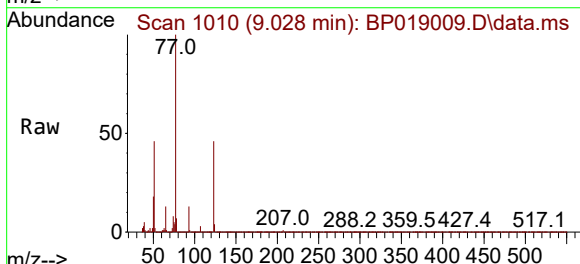
Instrument :
BNA_P
ClientSampleId :
C0QM2DL

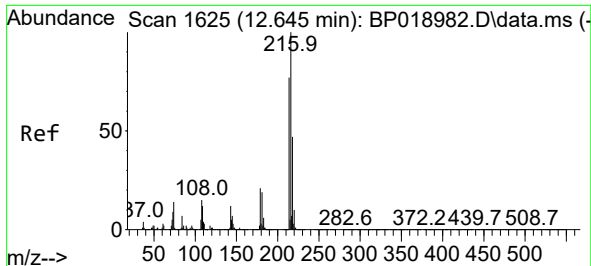
Tgt Ion:108 Resp: 150917
Ion Ratio Lower Upper
108 100
107 96.9 70.6 105.8



#22
Nitrobenzene
Concen: 21.859 ng/ul
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP019009.D
Acq: 21 Dec 2023 20:47

Tgt Ion: 77 Resp: 238139
Ion Ratio Lower Upper
77 100
123 46.1 35.8 53.8
65 13.0 10.5 15.7

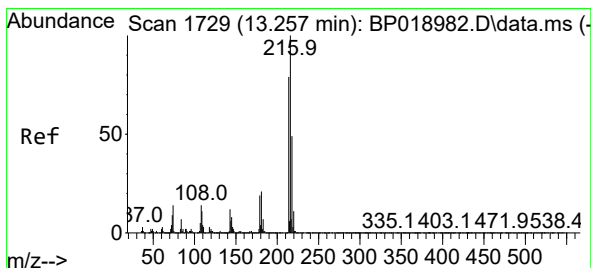
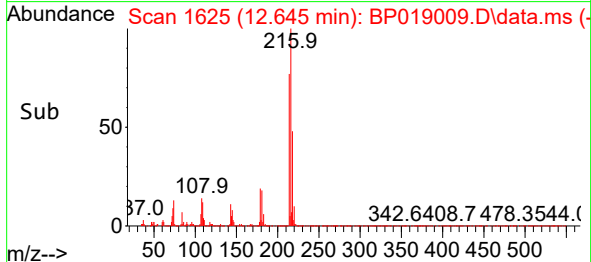
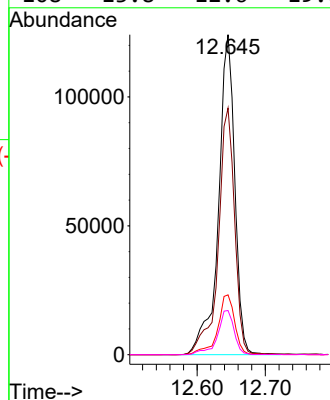
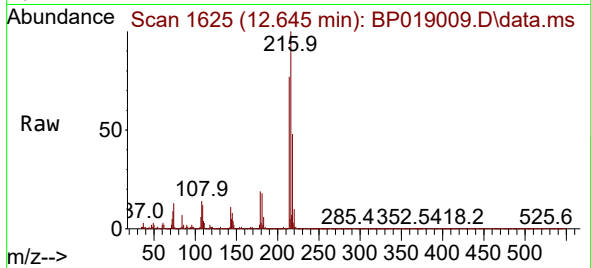




#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.429 ng/ul
RT: 12.645 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BP019009.D
Acq: 21 Dec 2023 20:47

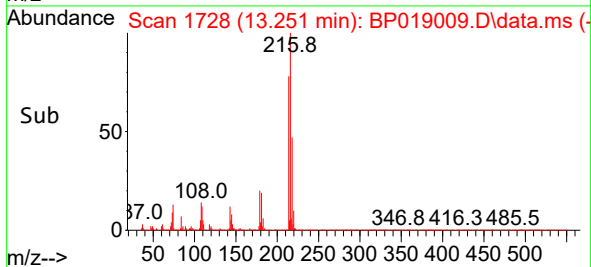
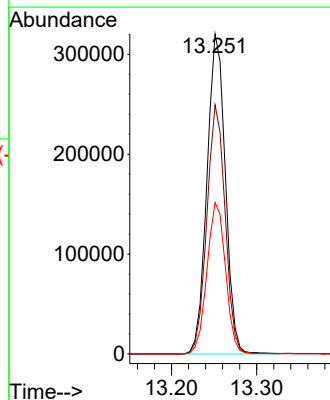
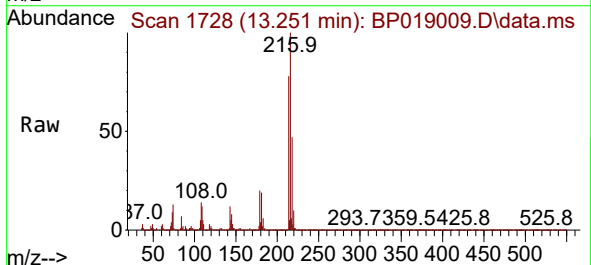
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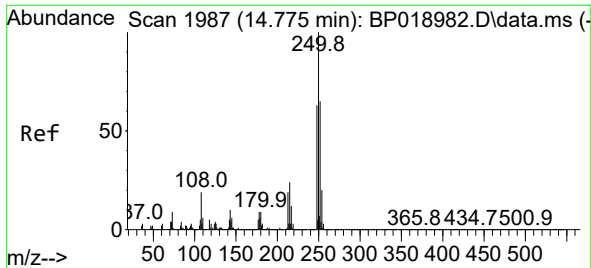
Tgt Ion:216 Resp: 207218
Ion Ratio Lower Upper
216 100
214 77.0 63.9 95.9
179 18.7 16.3 24.5
108 13.8 12.6 19.0



#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.615 ng/ul
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP019009.D
Acq: 21 Dec 2023 20:47

Tgt Ion:216 Resp: 481018
Ion Ratio Lower Upper
216 100
214 77.8 61.4 92.2
218 47.3 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 1.006 ng/uL
 RT: 14.769 min Scan# 1986
 Delta R.T. -0.006 min
 Lab File: BP019009.D
 Acq: 21 Dec 2023 20:47

Instrument :
 BNA_P
 ClientSampleId :
 C0QM2DL

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.8	50.6	75.8
252	65.7	51.3	76.9

