

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
 Data File : BP018889.D
 Acq On : 15 Dec 2023 20:36
 Operator : MA/JU
 Sample : 05646-19DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/16/2023
 Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 15 23:39:02 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	7.828	152	293742	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1120278	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	688697	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1488666	20.000	ng/u1	-0.01
79) Chrysene-d12	21.298	240	1349661	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1545605	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	7957	0.923	ng/uL	0.00
4) Pyridine-d5	3.681	84	81049	3.510	ng/u1	0.00
7) Phenol-d5	6.999	99	117596	3.989	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	78973	4.520	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	93145	4.049	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	91563	3.838	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	36314	3.642	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	32730	3.166	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	86783	4.106	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	120439	4.360	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	294997	4.799	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	317733	4.694	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	21597	2.141	ng/u1	0.00
60) Fluorene-d10	15.451	176	269426	5.222	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	17275	1.935	ng/u1	-0.01
73) Anthracene-d10	17.304	188	389084	4.972	ng/u1	0.00
81) Pyrene-d10	19.539	212	454801	4.329	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.498	264	433371	4.809	ng/u1	-0.02
Target Compounds						
18) 4-Methylphenol	8.599	108	24627	1.019	ng/u1	86
39) 1,2,4,5-Tetrachloroben...	12.651	216	136927m	5.480	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.257	216	445566	17.310	ng/uL	98
76) Pentachlorobenzene	14.775	250	43519	1.721	ng/uL	98

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

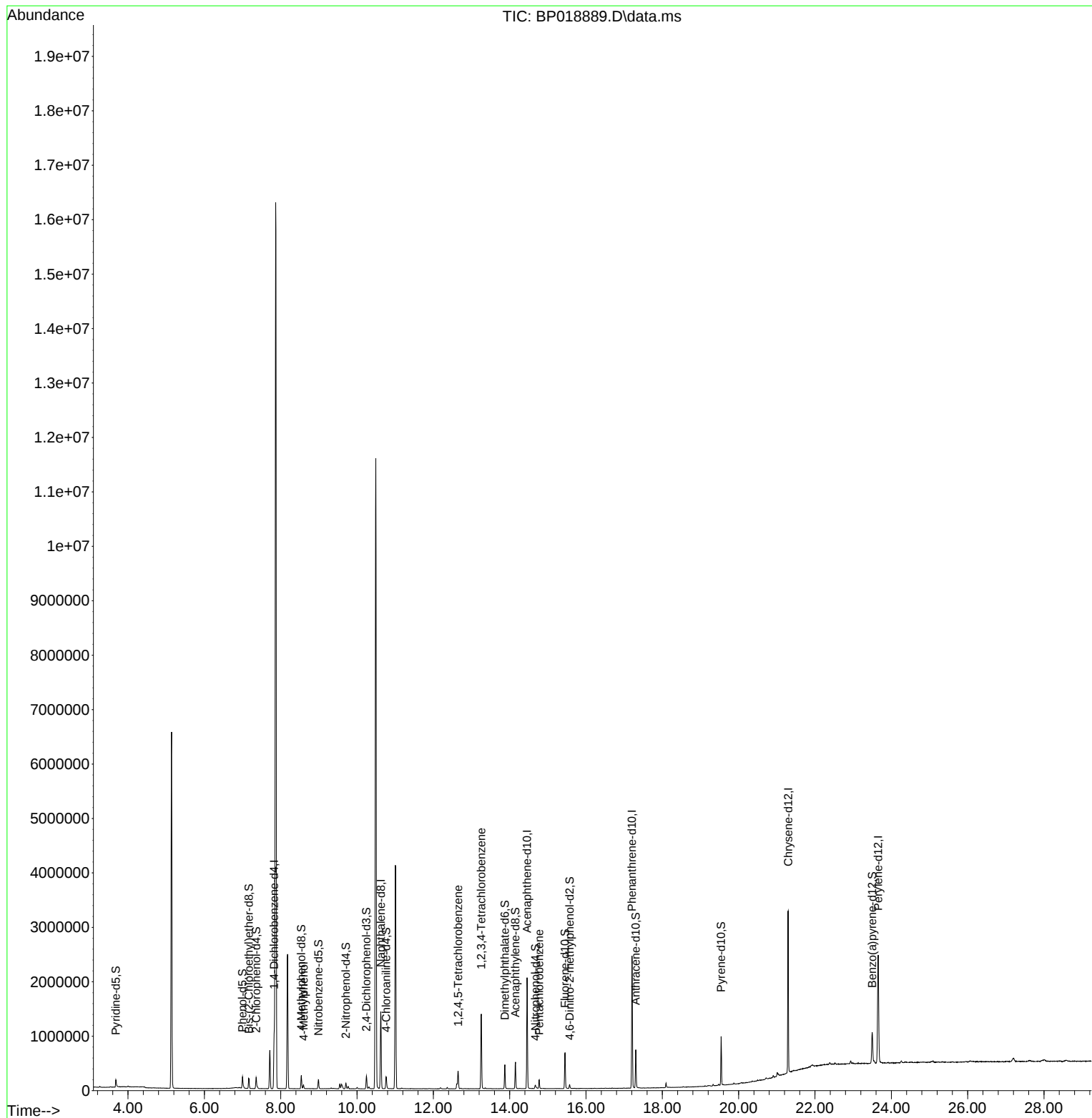
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
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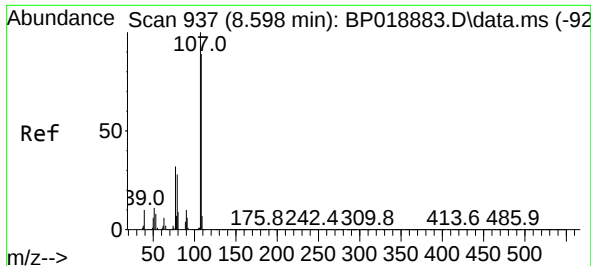
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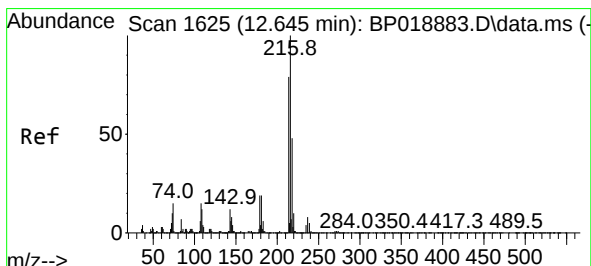
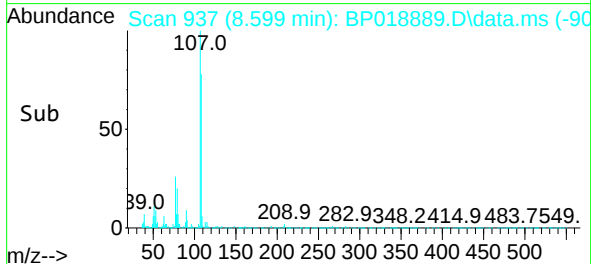
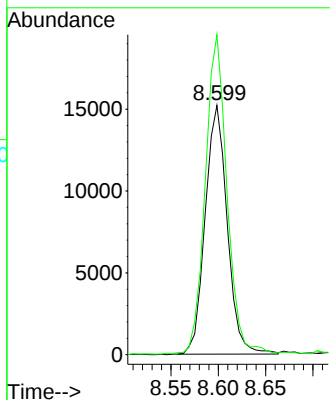
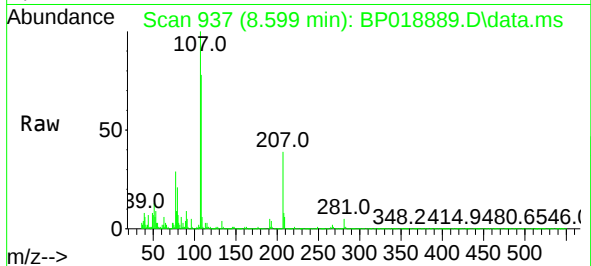
#18
4-Methylphenol
Concen: 1.019 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP018889.D
Acq: 15 Dec 2023 20:36

Instrument :
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Tgt Ion:108 Resp: 2462
Ion Ratio Lower Upper
108 100
107 128.3 90.6 136.0

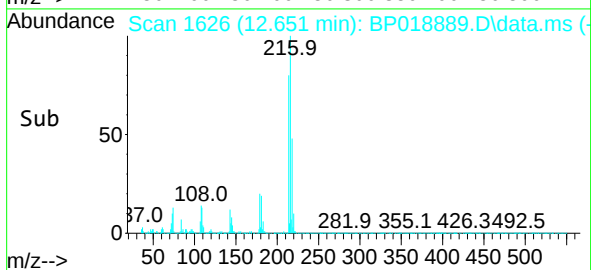
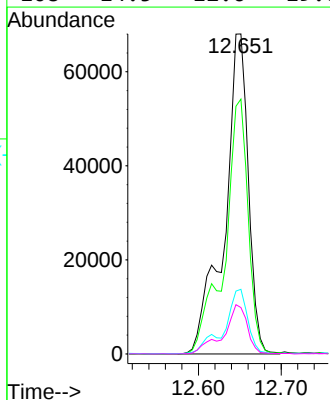
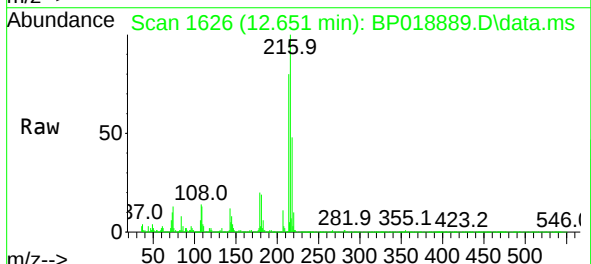
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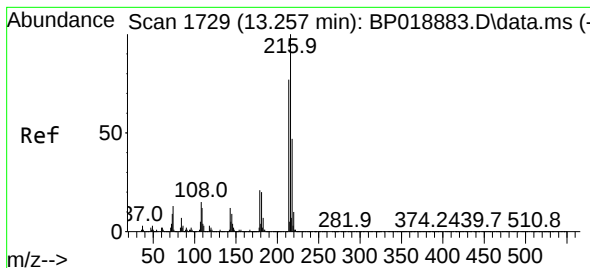
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.480 ng/ul m
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP018889.D
Acq: 15 Dec 2023 20:36

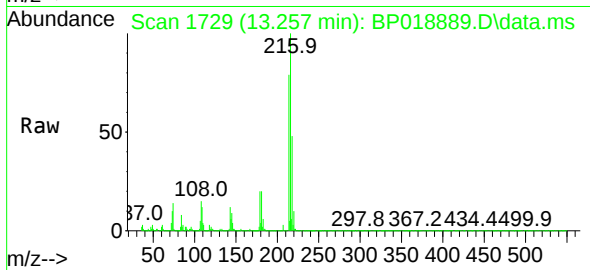
Tgt Ion:216 Resp: 136927
Ion Ratio Lower Upper
216 100
214 79.6 63.9 95.9
179 20.2 16.3 24.5
108 14.5 12.6 19.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 17.310 ng/uL
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP018889.D
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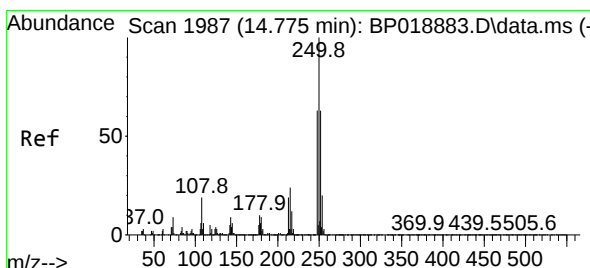
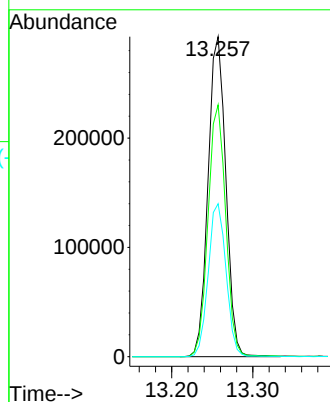
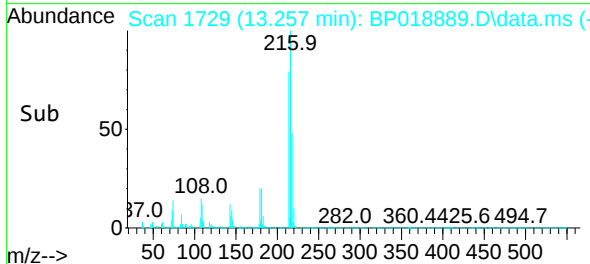
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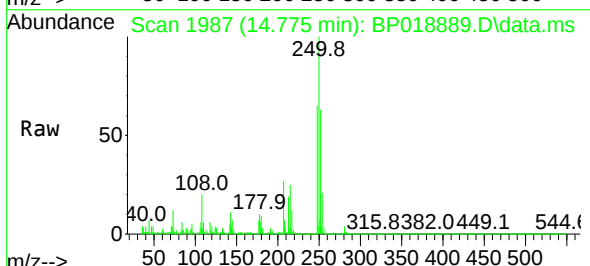
Tgt Ion:216 Resp: 445560
Ion Ratio Lower Upper
216 100
214 78.7 61.4 92.2
218 47.8 39.2 58.8

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#76
Pentachlorobenzene
Concen: 1.721 ng/uL
RT: 14.775 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP018889.D
Acq: 15 Dec 2023 20:36



Tgt Ion:250 Resp: 43519
Ion Ratio Lower Upper
250 100
248 65.1 50.6 75.8
252 63.3 51.3 76.9

