

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009945.D
 Acq On : 19 Apr 2022 08:25
 Operator : CG/JU
 Sample : N2421-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J63

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/20/2022
 Supervised By :Yogesh Patel 04/22/2022

Quant Time: Apr 20 00:57:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 00:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	119729	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	544750	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.581	164	387716	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.333	188	794398	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	632713	20.000	ng/u1	# 0.00
88) Perylene-d12	23.880	264	529605	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	12543	4.675	ng/uL	0.00
4) Pyridine-d5	3.846	84	27535m	3.723	ng/u1	0.05
7) Phenol-d5	7.105	99	59432	5.654	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	214645	34.300	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	194061	24.475	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	122094	13.914	ng/u1	-0.01
21) Nitrobenzene-d5	9.110	128	134367	34.204	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	92920	21.575	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.375	165	240388	26.673	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	213489	16.632	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	1045058	34.314	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	1110461	30.777	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.775	143	11245m	2.036	ng/u1	0.00
60) Fluorene-d10	15.575	176	875748	34.182	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	56158	11.933	ng/u1	0.00
73) Anthracene-d10	17.433	188	1393335	36.633	ng/u1	0.00
81) Pyrene-d10	19.663	212	1770602	51.239	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.715	264	1026497	37.219	ng/u1	-0.01
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.781	216	65111m	5.489	ng/u1	Qvalue
75) 1,2,3,4-Tetrachloroben...	13.387	216	289459m	25.203	ng/uL	
76) Pentachlorobenzene	14.904	250	43372	3.874	ng/uL#	87

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

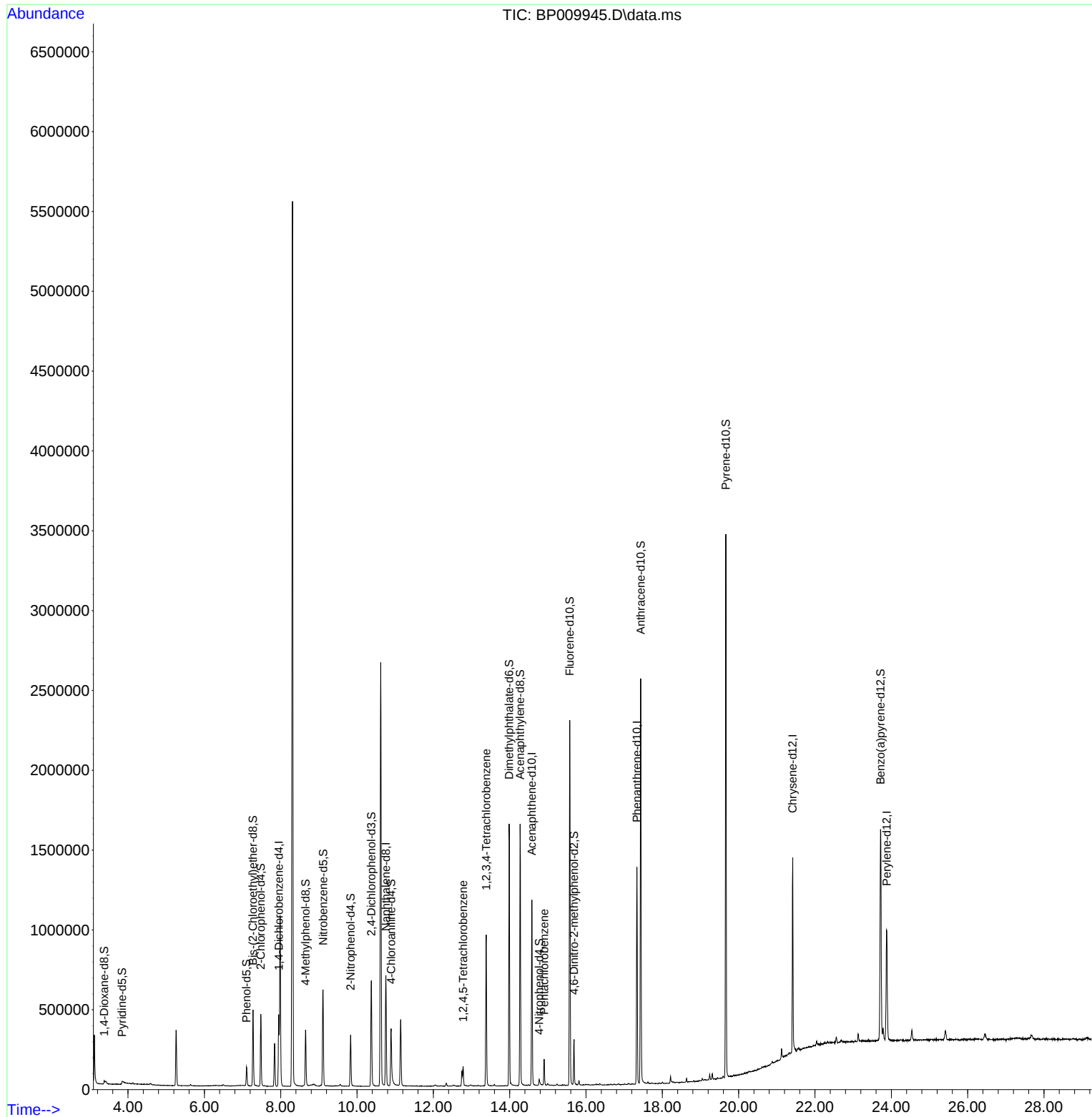
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
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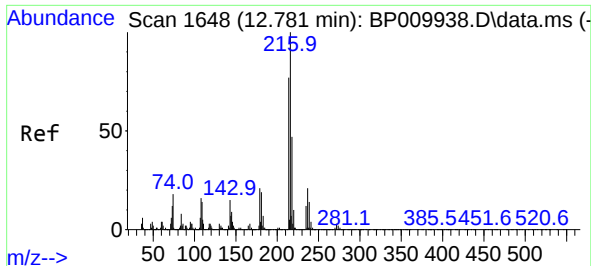
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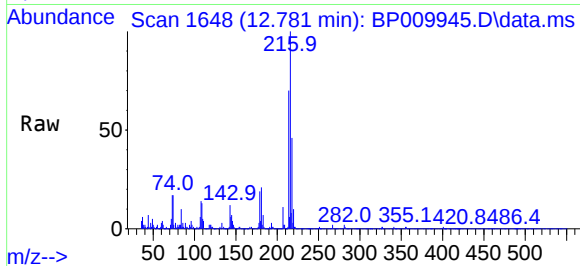
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.489 ng/ul m
RT: 12.781 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BP009945.D
Acq: 19 Apr 2022 08:25

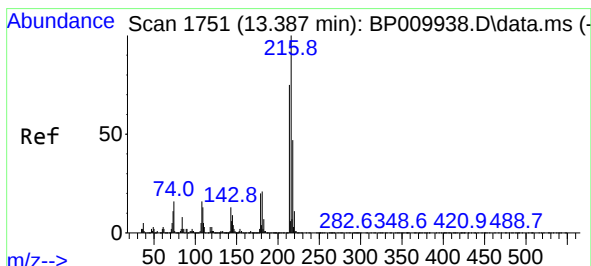
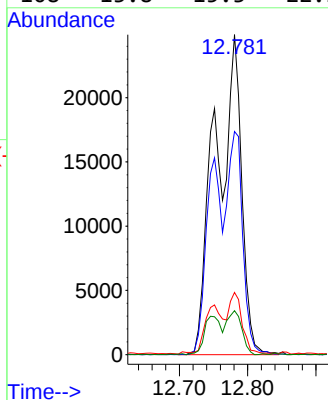
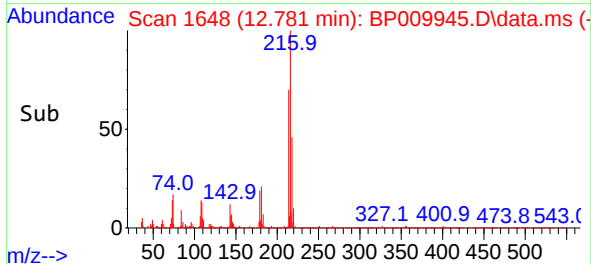
Instrument :
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ClientSampleId :
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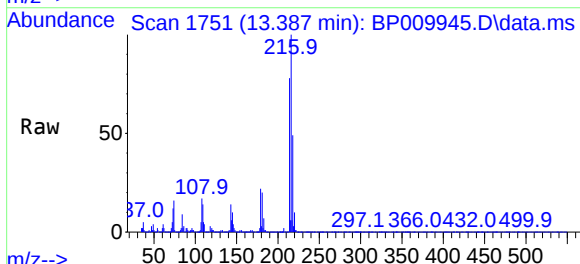
Tgt Ion:216 Resp: 6511
Ion Ratio Lower Upper
216 100
214 69.7 58.2 87.2
179 19.5 14.2 21.2
108 13.8 15.3 22.9#

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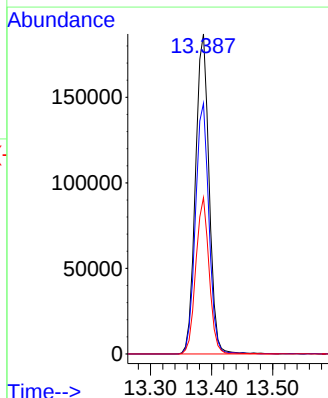
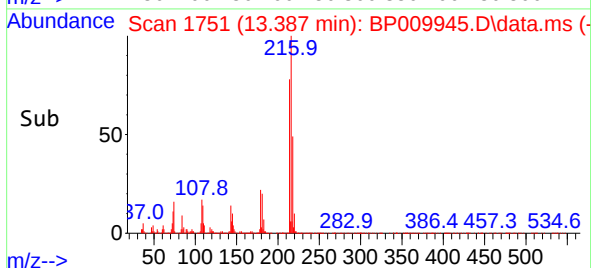
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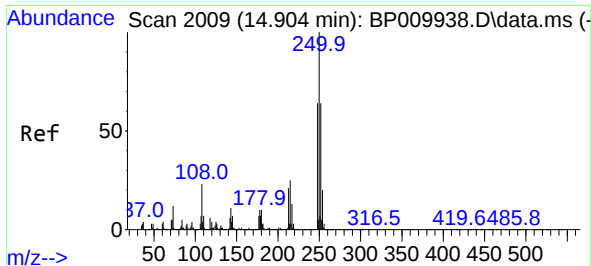


#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.203 ng/uL m
RT: 13.387 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009945.D
Acq: 19 Apr 2022 08:25



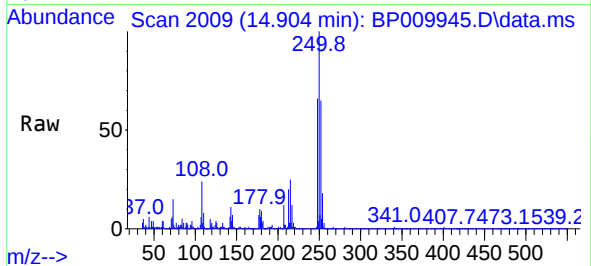
Tgt Ion:216 Resp: 289459
Ion Ratio Lower Upper
216 100
214 78.3 50.4 75.6#
218 48.8 35.2 52.8





#76
 Pentachlorobenzene
 Concen: 3.874 ng/uL
 RT: 14.904 min Scan# 2009
 Delta R.T. -0.006 min
 Lab File: BP009945.D
 Acq: 19 Apr 2022 08:25

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Tgt Ion:250 Resp: 43372
 Ion Ratio Lower Upper
 250 100
 248 66.2 43.5 65.3
 252 65.0 46.5 69.7

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