

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :mohammad ahmed 12/28/2023

Quant Time: Dec 26 22:16:04 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	106551m	9.502	ng/u1	
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

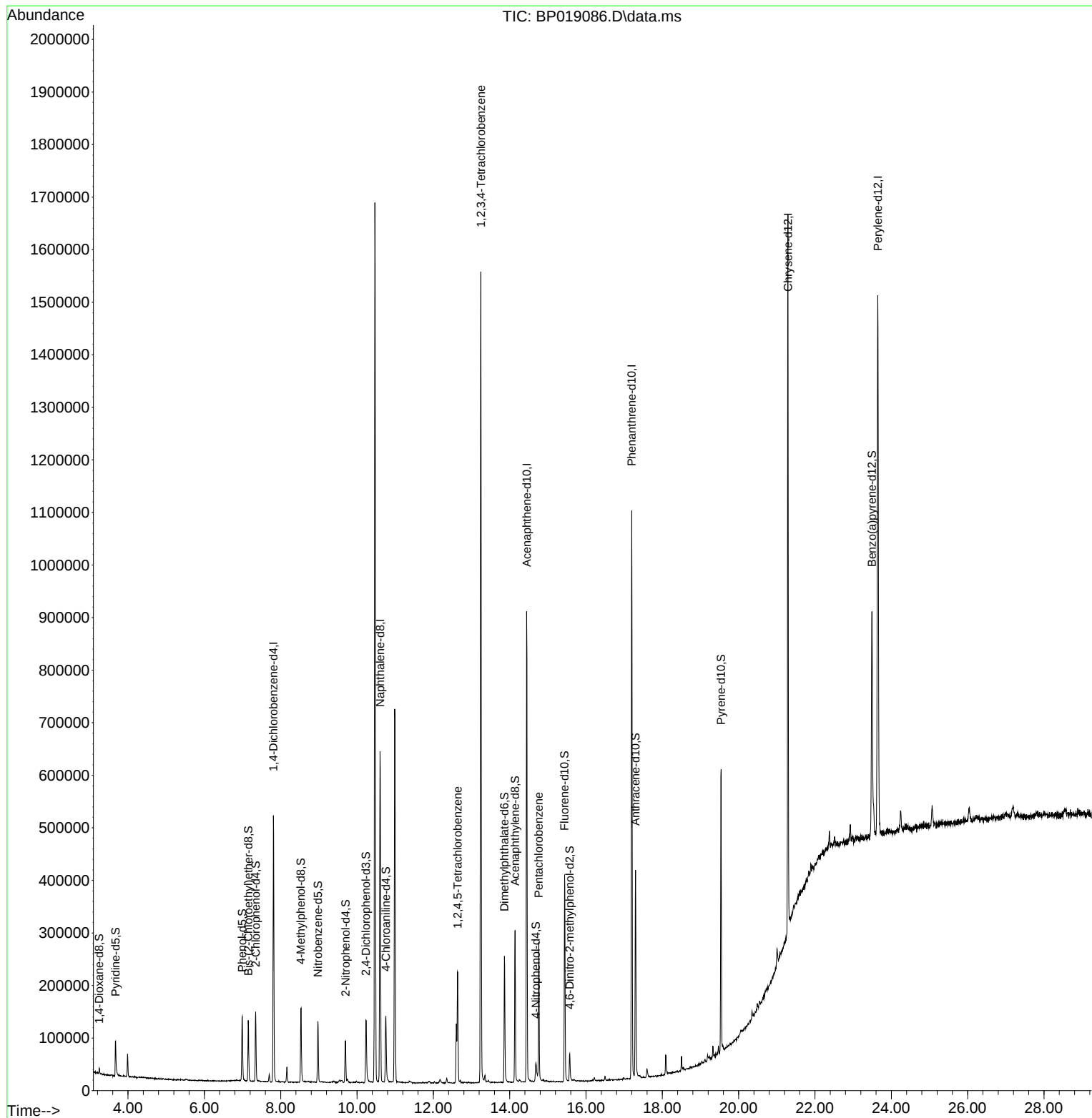
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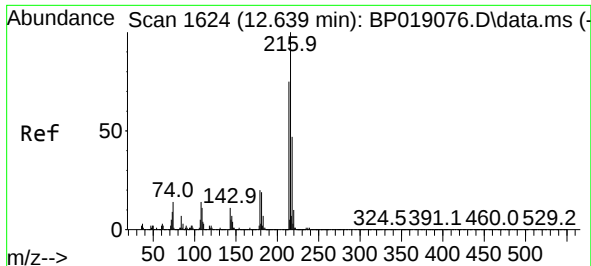
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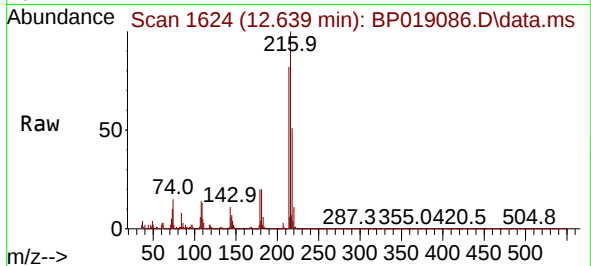
Reviewed By :Yogesh Patel 12/28/2023
Supervised By :mohammad ahmed 12/28/2023





#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.502 ng/ul m
RT: 12.639 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BP019086.D
Acq: 26 Dec 2023 16:38

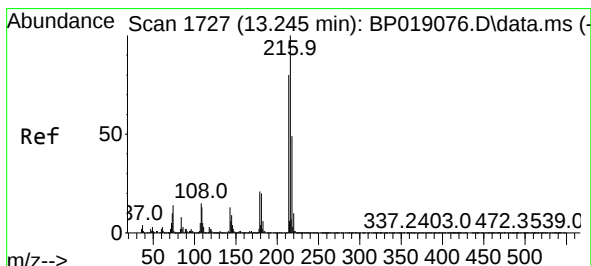
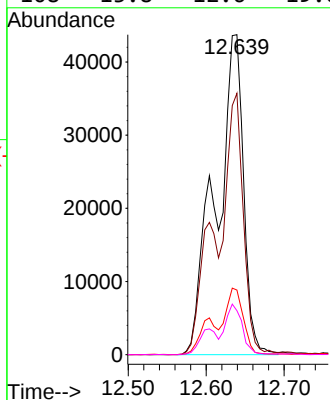
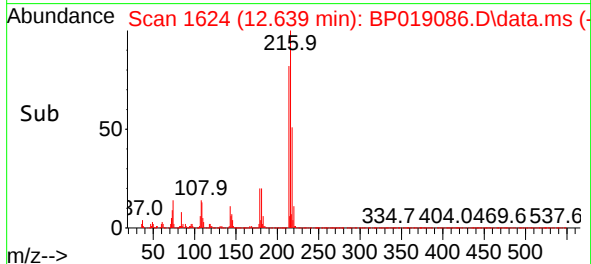
Instrument :
BNA_P
ClientSampleId :
COB02MEDL



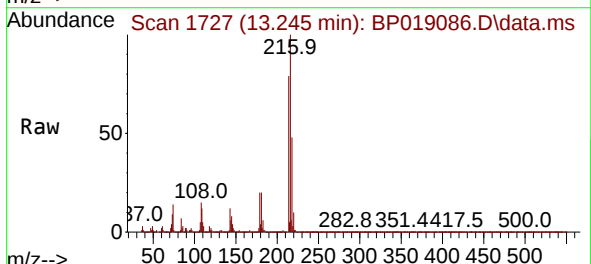
Tgt Ion:216 Resp: 10655
Ion Ratio Lower Upper
216 100
214 81.7 63.9 95.9
179 20.2 16.3 24.5
108 13.8 12.6 19.0

Manual Integrations
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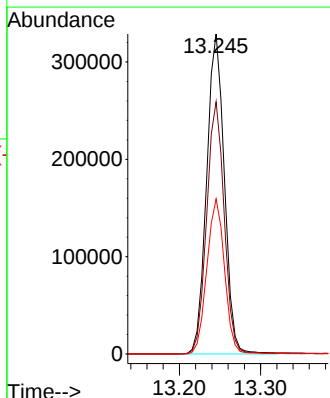
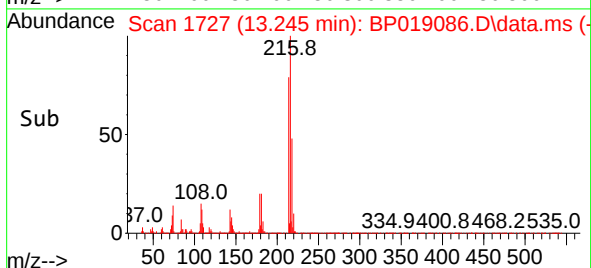
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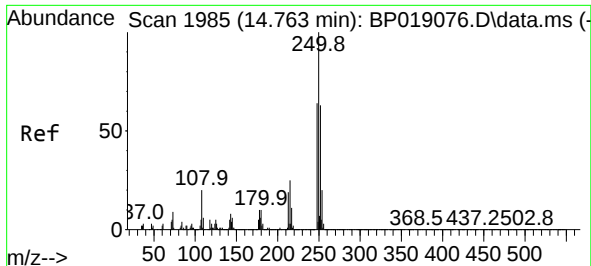


#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.394 ng/uL
RT: 13.245 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP019086.D
Acq: 26 Dec 2023 16:38



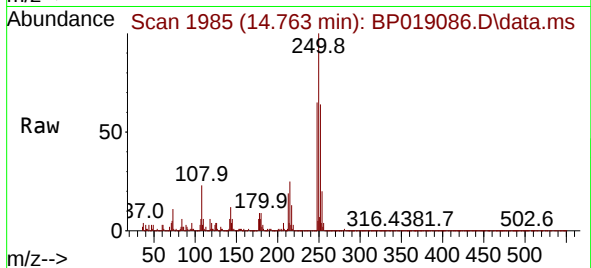
Tgt Ion:216 Resp: 498112
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
218 48.5 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 6.276 ng/uL
 RT: 14.763 min Scan# 1985
 Delta R.T. -0.012 min
 Lab File: BP019086.D
 Acq: 26 Dec 2023 16:38

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Tgt Ion:	250	Resp:	70760
Ion Ratio	Lower	Upper	
250	100		
248	65.2	50.6	75.8
252	64.4	51.3	76.9

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