

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
 Data File : BP019083.D
 Acq On : 26 Dec 2023 14:55
 Operator : MA/JU
 Sample : 05808-08ME
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B02ME

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 22:10:50 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	7.811	152	155940	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.610	136	555877	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	321998	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.198	188	696401	20.000	ng/u1	-0.01
79) Chrysene-d12	21.292	240	737575	20.000	ng/u1	0.00
88) Perylene-d12	23.645	264	955474	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	21567	4.713	ng/uL	0.00
4) Pyridine-d5	3.664	84	207067	16.893	ng/u1	0.00
7) Phenol-d5	6.987	99	385066	24.606	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.152	67	234451	25.278	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.346	132	303500	24.855	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	298150	23.542	ng/u1	-0.01
21) Nitrobenzene-d5	8.975	128	143832	29.072	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.693	143	152288	29.689	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.234	165	293484	27.981	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.752	131	373623	27.257	ng/u1	-0.01
46) Dimethylphthalate-d6	13.863	166	821898	28.599	ng/u1	-0.01
49) Acenaphthylene-d8	14.140	160	955543	30.196	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.669	143	114633	24.300	ng/u1	0.00
60) Fluorene-d10	15.440	176	735393	30.485	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	98250	23.529	ng/u1	0.00
73) Anthracene-d10	17.298	188	1140942	31.164	ng/u1	0.00
81) Pyrene-d10	19.539	212	1427820	24.869	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.498	264	1717595	30.830	ng/u1	0.00
Target Compounds					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.640	216	505753m	43.291	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.246	216	2208241	183.387	ng/uL	98
76) Pentachlorobenzene	14.763	250	325045	27.480	ng/uL	99

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

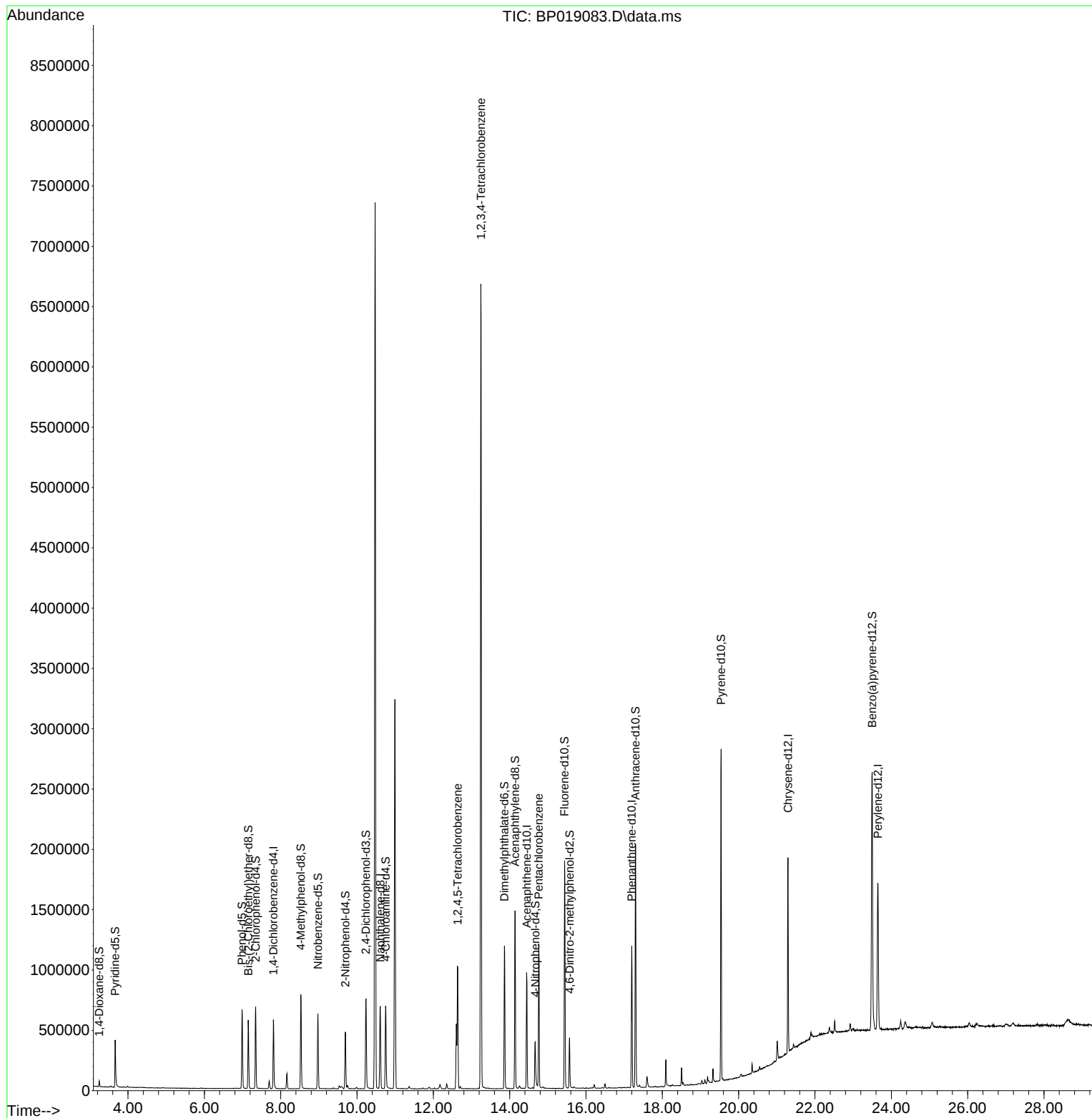
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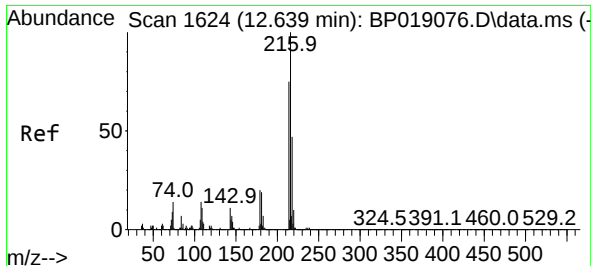
Instrument :
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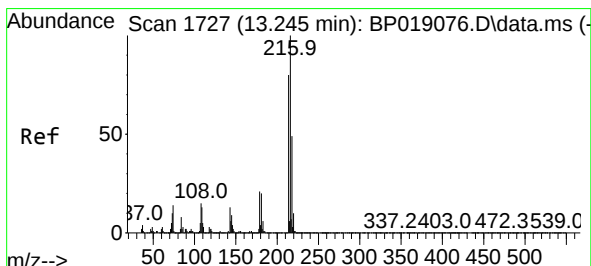
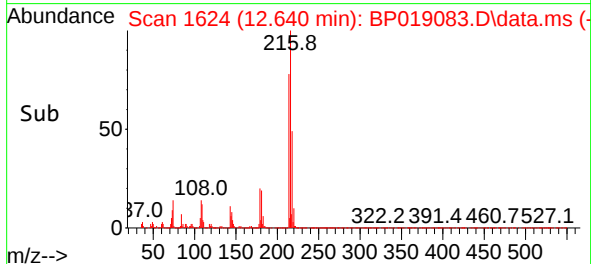
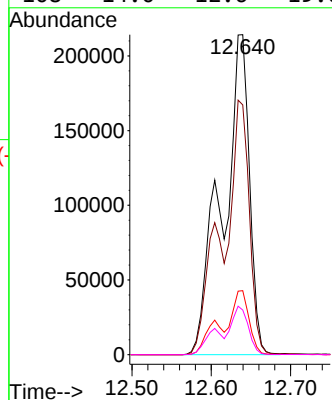
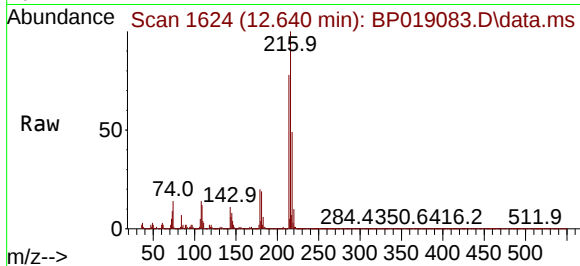
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.291 ng/ul m
RT: 12.640 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019083.D
Acq: 26 Dec 2023 14:55

Instrument :
BNA_P
ClientSampleId :
C0B02ME

Tgt Ion:216 Resp: 50575
Ion Ratio Lower Upper
216 100
214 78.0 63.9 95.9
179 20.0 16.3 24.5
108 14.0 12.6 19.0

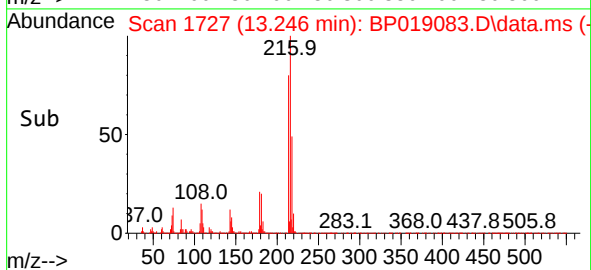
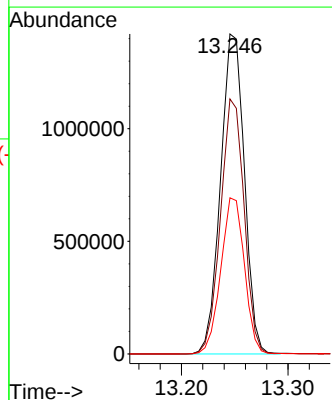
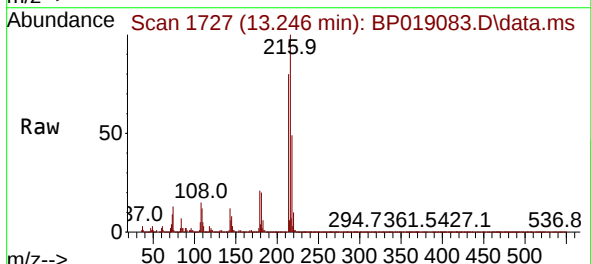
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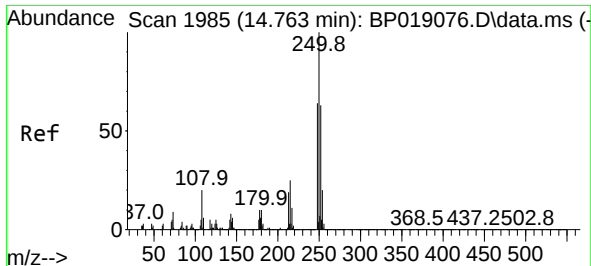
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#75
1,2,3,4-Tetrachlorobenzene
Concen: 183.387 ng/uL
RT: 13.246 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP019083.D
Acq: 26 Dec 2023 14:55

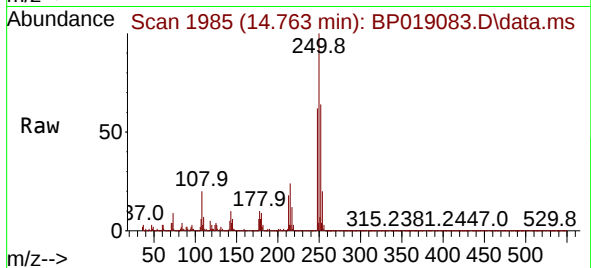
Tgt Ion:216 Resp: 2208241
Ion Ratio Lower Upper
216 100
214 79.7 61.4 92.2
218 48.8 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 27.480 ng/uL
 RT: 14.763 min Scan# 1985
 Delta R.T. -0.012 min
 Lab File: BP019083.D
 Acq: 26 Dec 2023 14:55

Instrument :
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Tgt Ion:250 Resp: 325045
 Ion Ratio Lower Upper
 250 100
 248 62.0 50.6 75.8
 252 63.7 51.3 76.9

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