

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018842.D
 Acq On : 14 Dec 2023 14:45
 Operator : MA/JU
 Sample : 05646-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 14 22:21:24 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	7.863	152	88584m	20.000	ng/u1	0.03
20) Naphthalene-d8	10.663	136	529115	20.000	ng/u1	0.04
38) Acenaphthene-d10	14.463	164	336566	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	774801	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	943132	20.000	ng/u1	0.00
88) Perylene-d12	23.662	264	1278934	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	29108	11.197	ng/uL	0.00
4) Pyridine-d5	3.681	84	369294	53.037	ng/u1	0.00
7) Phenol-d5	7.010	99	493379	55.500	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	305983	58.074	ng/u1	0.03
11) 2-Chlorophenol-d4	7.381	132	396743	57.195	ng/u1	0.02
15) 4-Methylphenol-d8	8.552	113	255432	35.505	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	126731	26.911	ng/u1	0.01
24) 2-Nitrophenol-d4	9.722	143	138797	28.428	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	282658	28.312	ng/u1	0.01
31) 4-Chloroaniline-d4	10.787	131	358083	27.445	ng/u1	0.02
46) Dimethylphthalate-d6	13.881	166	764032	25.435	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	889258	26.885	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	112822	22.881	ng/u1	0.00
60) Fluorene-d10	15.457	176	729417	28.928	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	82746	17.811	ng/u1	0.00
73) Anthracene-d10	17.310	188	1137038	27.915	ng/u1	0.00
81) Pyrene-d10	19.545	212	1502357	20.464	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	2024994	27.155	ng/u1	-0.01
Target Compounds						
8) Phenol	7.040	94	59779	6.857	ng/u1	95
18) 4-Methylphenol	8.610	108	48007	6.587	ng/u1	90
39) 1,2,4,5-Tetrachloroben...	12.663	216	2975693m	243.688	ng/u1	
69) Hexachlorobenzene	16.510	284	25694	2.353	ng/u1	94
75) 1,2,3,4-Tetrachloroben...	13.275	216	8198183	611.940	ng/uL	98
76) Pentachlorobenzene	14.781	250	1111440	84.457	ng/uL	100

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

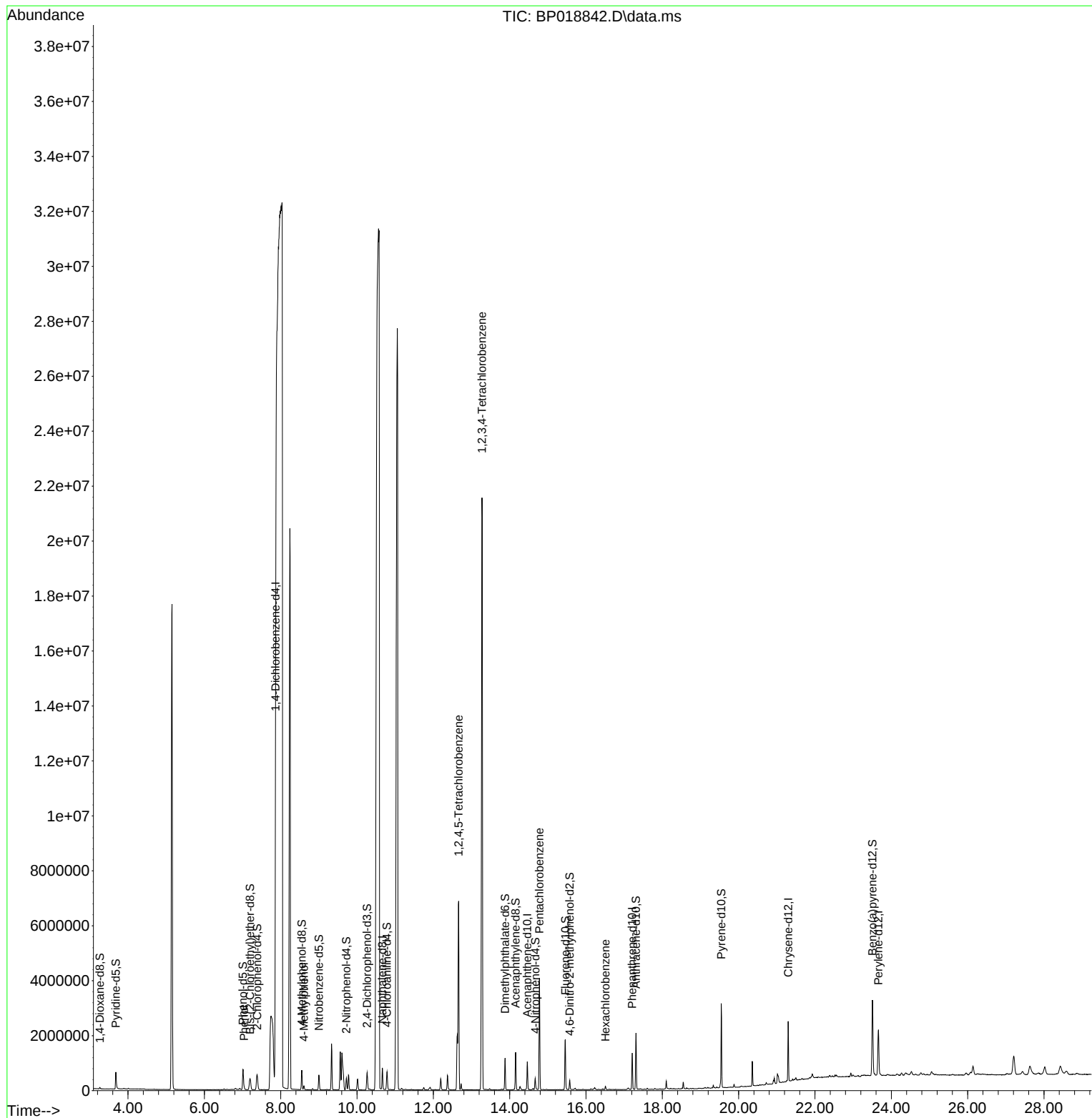
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
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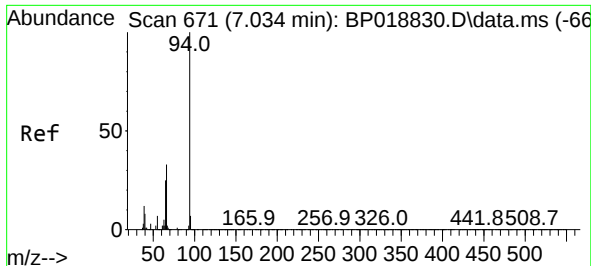
Instrument :
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C0AS2

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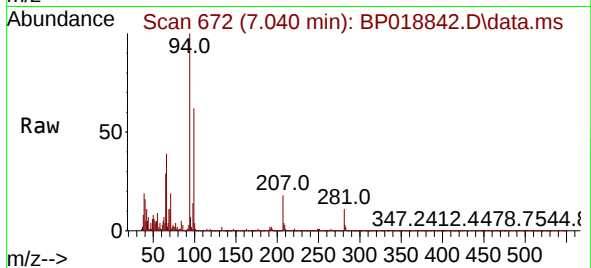
Quant Time: Dec 14 22:21:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration





#8
Phenol
Concen: 6.857 ng/ul
RT: 7.040 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP018842.D
Acq: 14 Dec 2023 14:45

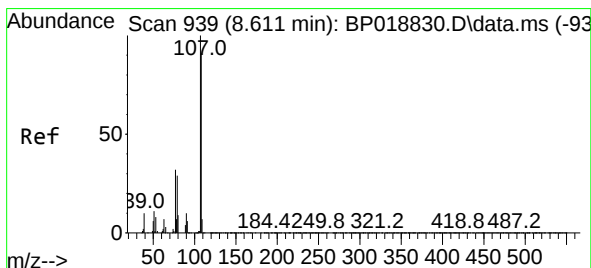
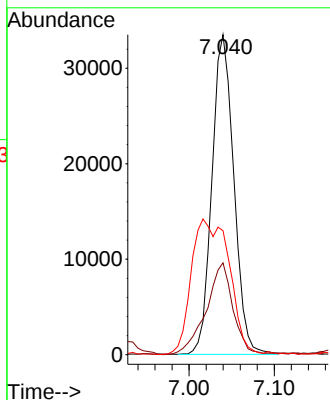
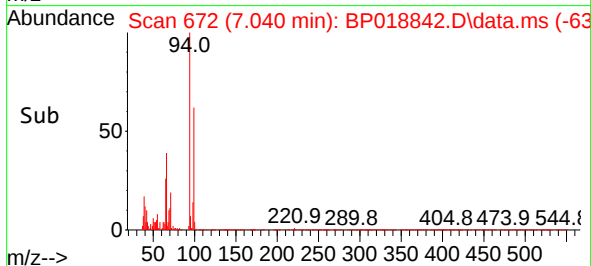
Instrument :
BNA_P
ClientSampleId :
C0AS2



Tgt Ion: 94 Resp: 59779
Ion Ratio Lower Upper
94 100
65 28.7 21.0 31.6
66 38.8 28.6 43.0

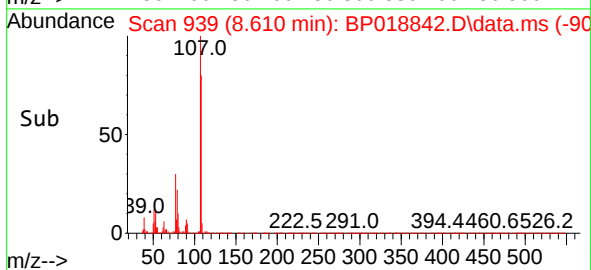
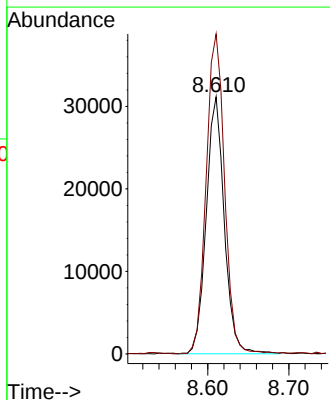
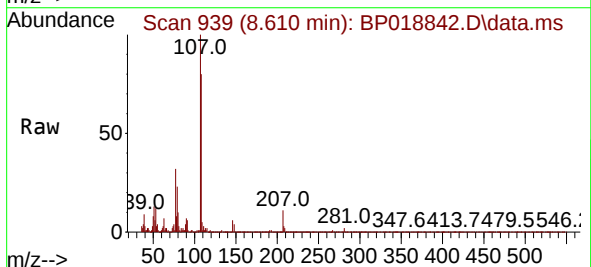
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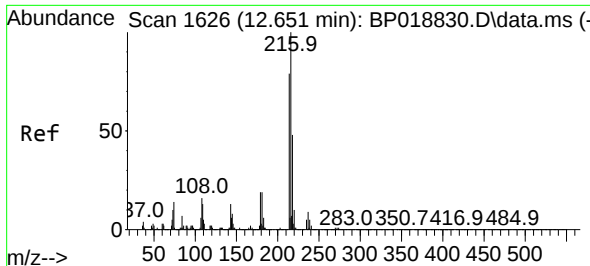
Reviewed By :Yogesh Patel 12/15/2023
Supervised By :mohammad ahmed 12/16/2023



#18
4-Methylphenol
Concen: 6.587 ng/ul
RT: 8.610 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP018842.D
Acq: 14 Dec 2023 14:45

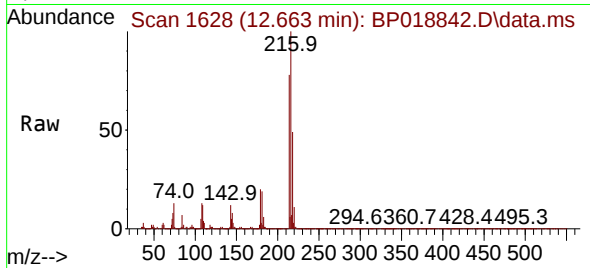
Tgt Ion:108 Resp: 48007
Ion Ratio Lower Upper
108 100
107 124.5 90.6 136.0





#39
1,2,4,5-Tetrachlorobenzene
Concen: 243.688 ng/ul m
RT: 12.663 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP018842.D
Acq: 14 Dec 2023 14:45

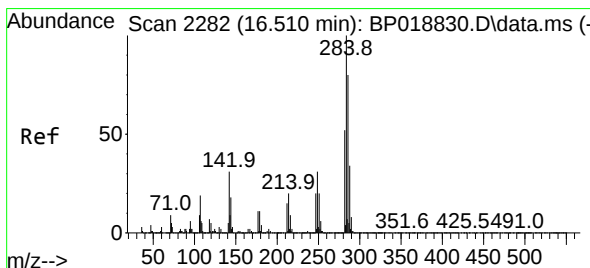
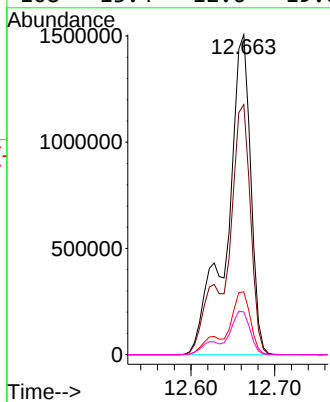
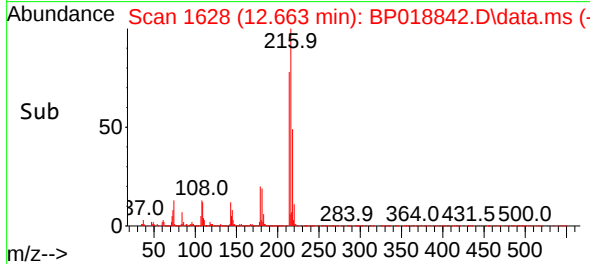
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Tgt Ion:216 Resp: 297569
Ion Ratio Lower Upper
216 100
214 78.1 63.9 95.9
179 19.6 16.3 24.5
108 13.4 12.6 19.0

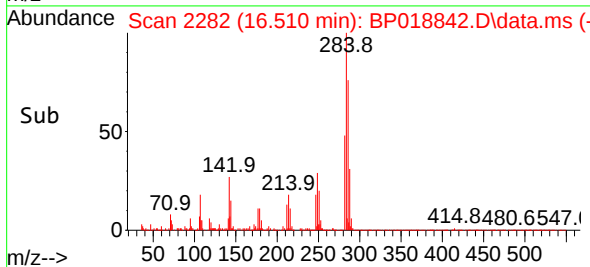
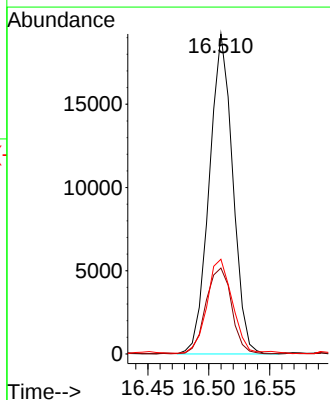
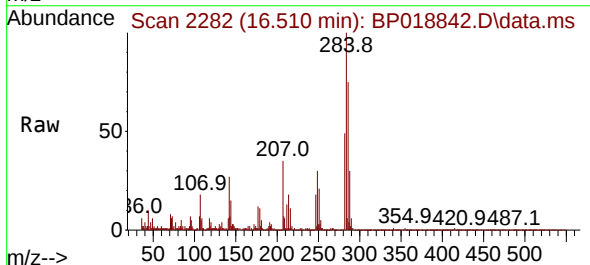
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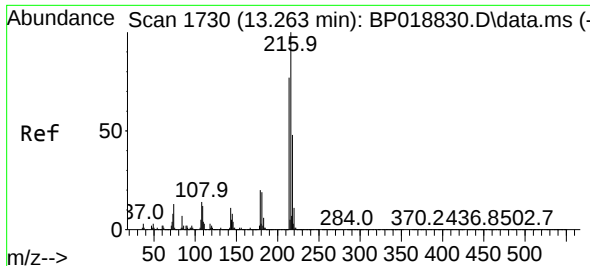
Reviewed By :Yogesh Patel 12/15/2023
Supervised By :mohammad ahmed 12/16/2023



#69
Hexachlorobenzene
Concen: 2.353 ng/ul
RT: 16.510 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP018842.D
Acq: 14 Dec 2023 14:45

Tgt Ion:284 Resp: 25694
Ion Ratio Lower Upper
284 100
142 26.9 25.8 38.6
249 29.6 24.9 37.3





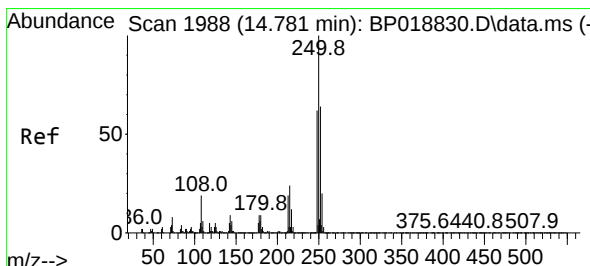
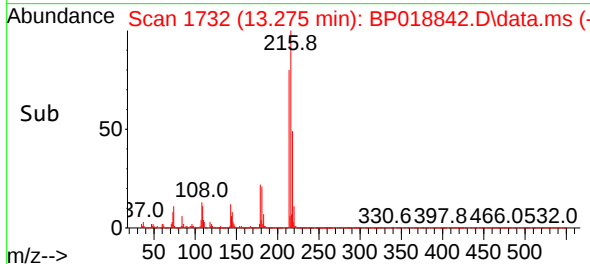
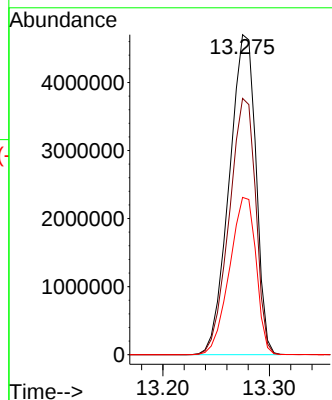
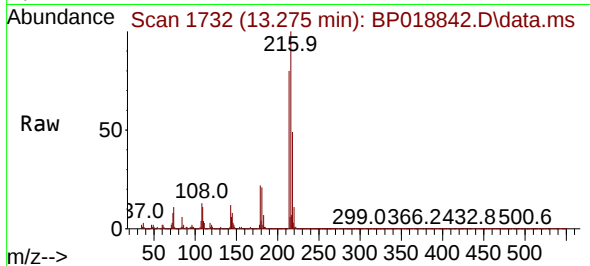
#75
1,2,3,4-Tetrachlorobenzene
Concen: 611.940 ng/uL
RT: 13.275 min Scan# 1732
Delta R.T. 0.012 min
Lab File: BP018842.D
Acq: 14 Dec 2023 14:45

Instrument :
BNA_P
ClientSampleId :
C0AS2

Tgt Ion:216 Resp: 819818
Ion Ratio Lower Upper
216 100
214 80.1 61.4 92.2
218 49.2 39.2 58.8

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Supervised By :mohammad ahmed 12/16/2023



#76
Pentachlorobenzene
Concen: 84.457 ng/uL
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP018842.D
Acq: 14 Dec 2023 14:45

Tgt Ion:250 Resp: 1111440
Ion Ratio Lower Upper
250 100
248 62.9 50.6 75.8
252 63.8 51.3 76.9

