

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018860.D
 Acq On : 15 Dec 2023 00:55
 Operator : MA/JU
 Sample : 05752-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW6

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 02:59:45 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	7.852	152	201016	20.000	ng/u1	0.02
20) Naphthalene-d8	10.646	136	826651	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.457	164	511184	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	1102190	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1246777	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1530012	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	14322	2.428	ng/uL	0.00
4) Pyridine-d5	3.693	84	27215	1.722	ng/u1	0.02
7) Phenol-d5	7.005	99	235684	11.683	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	151382	12.661	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	197541	12.550	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	167046	10.232	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	87565	11.902	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	87653	11.491	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	194033	12.440	ng/u1	0.00
31) 4-Chloroaniline-d4	10.781	131	164022	8.047	ng/u1	0.01
46) Dimethylphthalate-d6	13.875	166	563458	12.350	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	653003	12.998	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	58851	7.858	ng/u1	0.00
60) Fluorene-d10	15.451	176	515920	13.472	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	47048	7.119	ng/u1	-0.01
73) Anthracene-d10	17.304	188	787528	13.591	ng/u1	0.00
81) Pyrene-d10	19.545	212	1050085	10.820	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	1196976	13.417	ng/u1	-0.01
Target Compounds						
8) Phenol	7.028	94	70720	3.575	ng/u1	99
16) Acetophenone	8.657	105	106641	4.383	ng/u1	98
18) 4-Methylphenol	8.599	108	83831	5.069	ng/u1	92
39) 1,2,4,5-Tetrachloroben...	12.657	216	1915006m	103.254	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.269	216	6015274	315.632	ng/uL	98
76) Pentachlorobenzene	14.775	250	733195	39.165	ng/uL	98

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

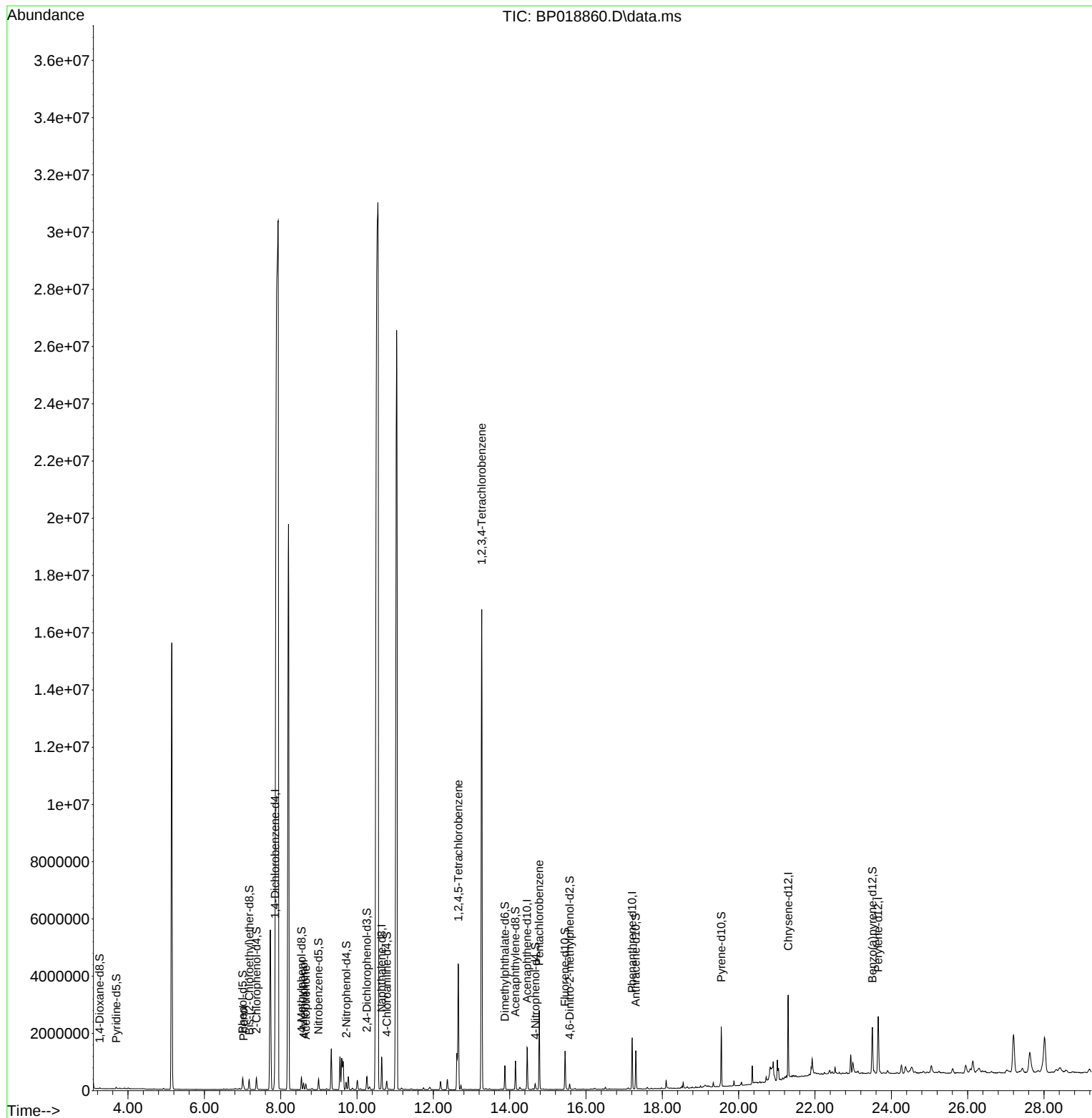
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
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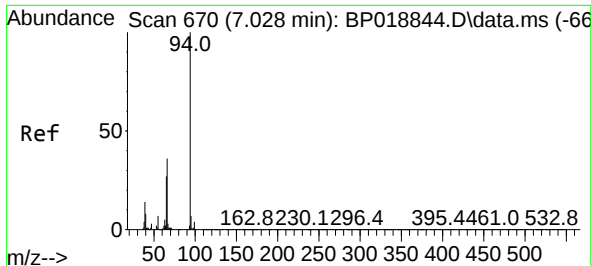
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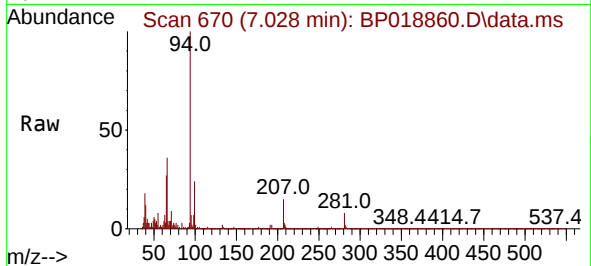
Quant Time: Dec 15 02:59:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration





#8
Phenol
Concen: 3.575 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP018860.D
Acq: 15 Dec 2023 00:55

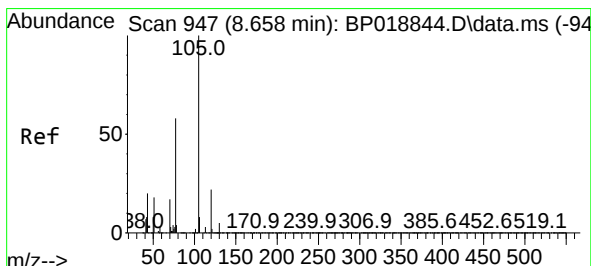
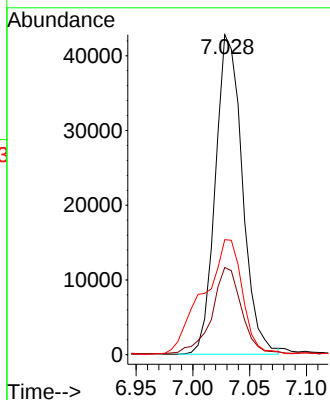
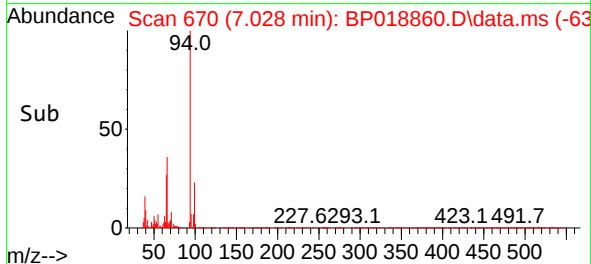
Instrument :
BNA_P
ClientSampleId :
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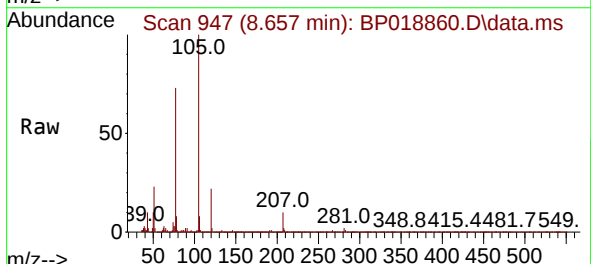
Tgt Ion: 94 Resp: 70720
Ion Ratio Lower Upper
94 100
65 27.3 21.0 31.6
66 36.0 28.6 43.0

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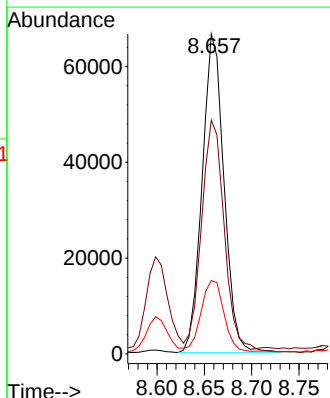
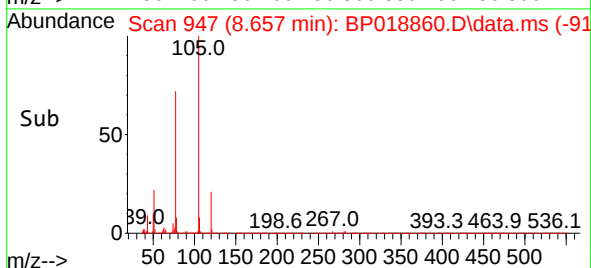
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Supervised By :mohammad ahmed 12/16/2023

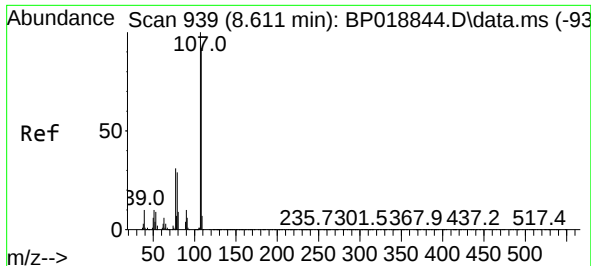


#16
Acetophenone
Concen: 4.383 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP018860.D
Acq: 15 Dec 2023 00:55



Tgt Ion:105 Resp: 106641
Ion Ratio Lower Upper
105 100
77 73.1 59.4 89.0
51 23.0 19.4 29.0





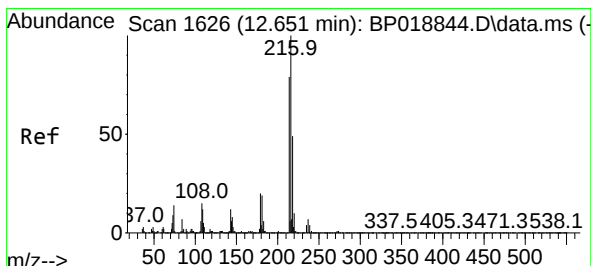
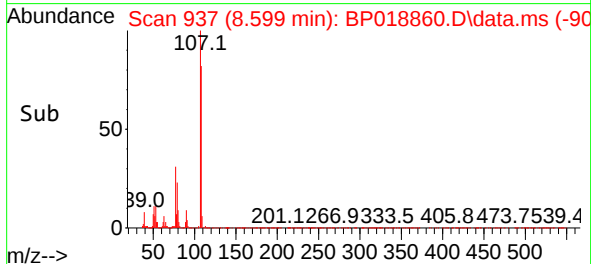
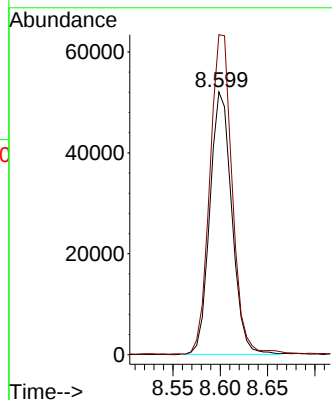
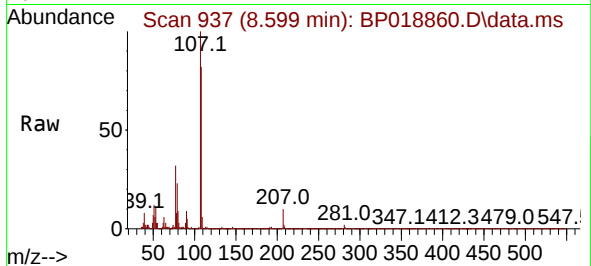
#18
4-Methylphenol
Concen: 5.069 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP018860.D
Acq: 15 Dec 2023 00:55

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Tgt Ion:108 Resp: 8383
Ion Ratio Lower Upper
108 100
107 121.8 90.6 136.0

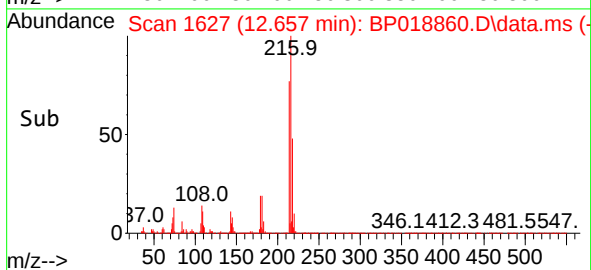
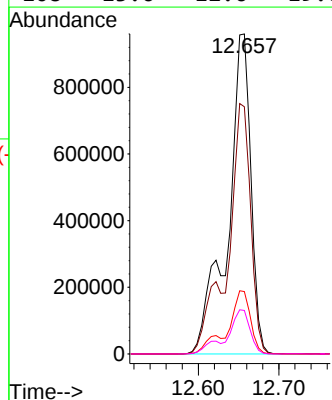
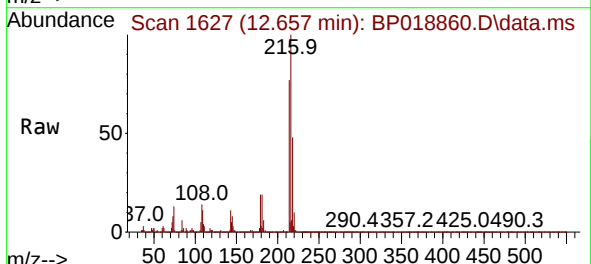
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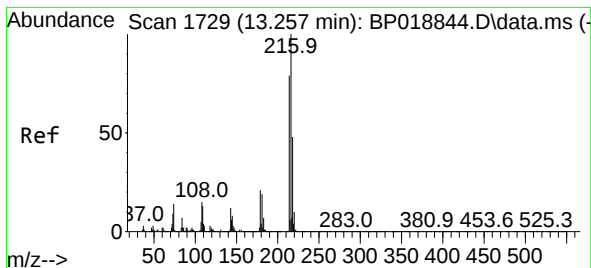
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 103.254 ng/ul m
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BP018860.D
Acq: 15 Dec 2023 00:55

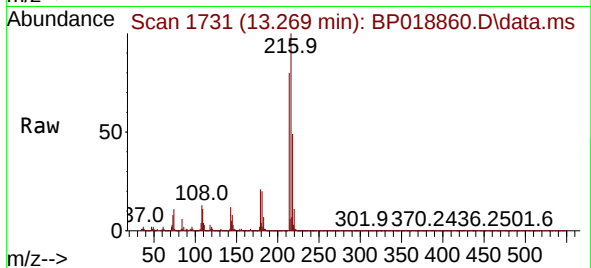
Tgt Ion:216 Resp: 1915006
Ion Ratio Lower Upper
216 100
214 77.3 63.9 95.9
179 19.5 16.3 24.5
108 13.6 12.6 19.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 315.632 ng/uL
RT: 13.269 min Scan# 1729
Delta R.T. 0.006 min
Lab File: BP018860.D
Acq: 15 Dec 2023 00:55

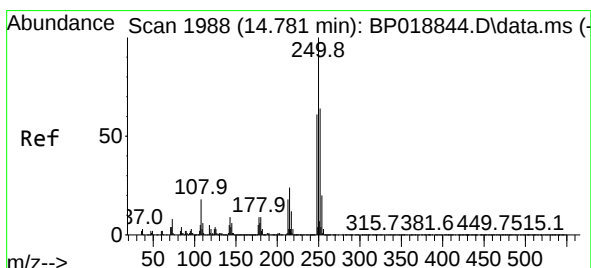
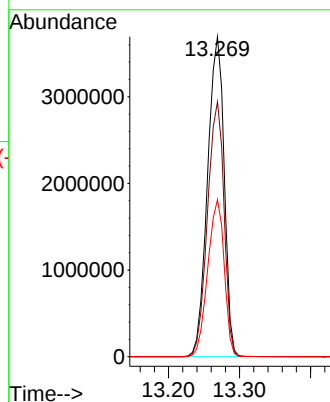
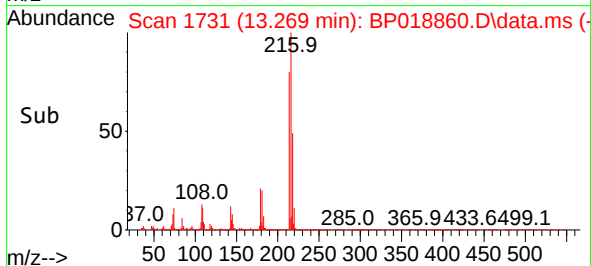
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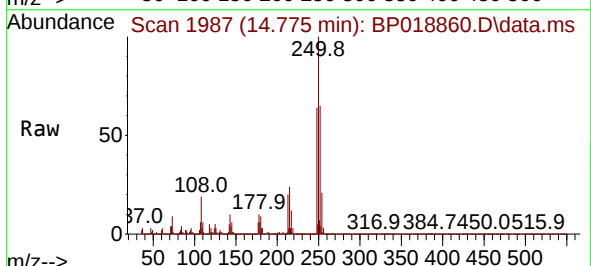
Tgt Ion:216 Resp: 6015274
Ion Ratio Lower Upper
216 100
214 79.7 61.4 92.2
218 49.1 39.2 58.8

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Supervised By :mohammad ahmed 12/16/2023



#76
Pentachlorobenzene
Concen: 39.165 ng/uL
RT: 14.775 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP018860.D
Acq: 15 Dec 2023 00:55



Tgt Ion:250 Resp: 733195
Ion Ratio Lower Upper
250 100
248 64.4 50.6 75.8
252 65.4 51.3 76.9

