

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
 Data File : BP012942.D
 Acq On : 02 Dec 2022 16:35
 Operator : CG/JU
 Sample : N5785-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COL75

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/05/2022
 Supervised By :mohammad ahmed 12/06/2022

Quant Time: Dec 03 01:30:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 23:46:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	347874	20.000	ng/u1	0.02
20) Naphthalene-d8	10.834	136	2038662	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.639	164	1551817	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	3791049	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	4345465	20.000	ng/u1	0.00
88) Perylene-d12	23.992	264	4349290	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	33975	4.346	ng/uL	0.00
4) Pyridine-d5	3.828	84	167788	6.651	ng/u1	0.01
7) Phenol-d5	7.163	99	217675	6.776	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	638089	35.083	ng/u1	0.01
11) 2-Chlorophenol-d4	7.540	132	668036	28.372	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	425161	16.118	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	461686	31.846	ng/u1	0.00
24) 2-Nitrophenol-d4	9.898	143	510255	30.754	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	868402	26.145	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	545337	11.621	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	3288002	29.377	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	3791998	30.685	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	115562	5.048	ng/u1	0.00
60) Fluorene-d10	15.633	176	3056596	31.070	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	565221	25.412	ng/u1	0.00
73) Anthracene-d10	17.498	188	5363450	32.007	ng/u1	0.00
81) Pyrene-d10	19.727	212	6664546	31.201	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.827	264	6840903	32.191	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.187	94	183076	5.489	ng/u1	99
12) 2-Chlorophenol	7.569	128	141753	5.626	ng/u1	97
22) Nitrobenzene	9.222	77	2223336	63.578	ng/u1	95
25) 2-Nitrophenol	9.934	139	21545	1.154	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.839	216	1435250m	30.466	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.445	216	3539580	70.087	ng/uL	99
76) Pentachlorobenzene	14.957	250	122774	2.184	ng/uL	97

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

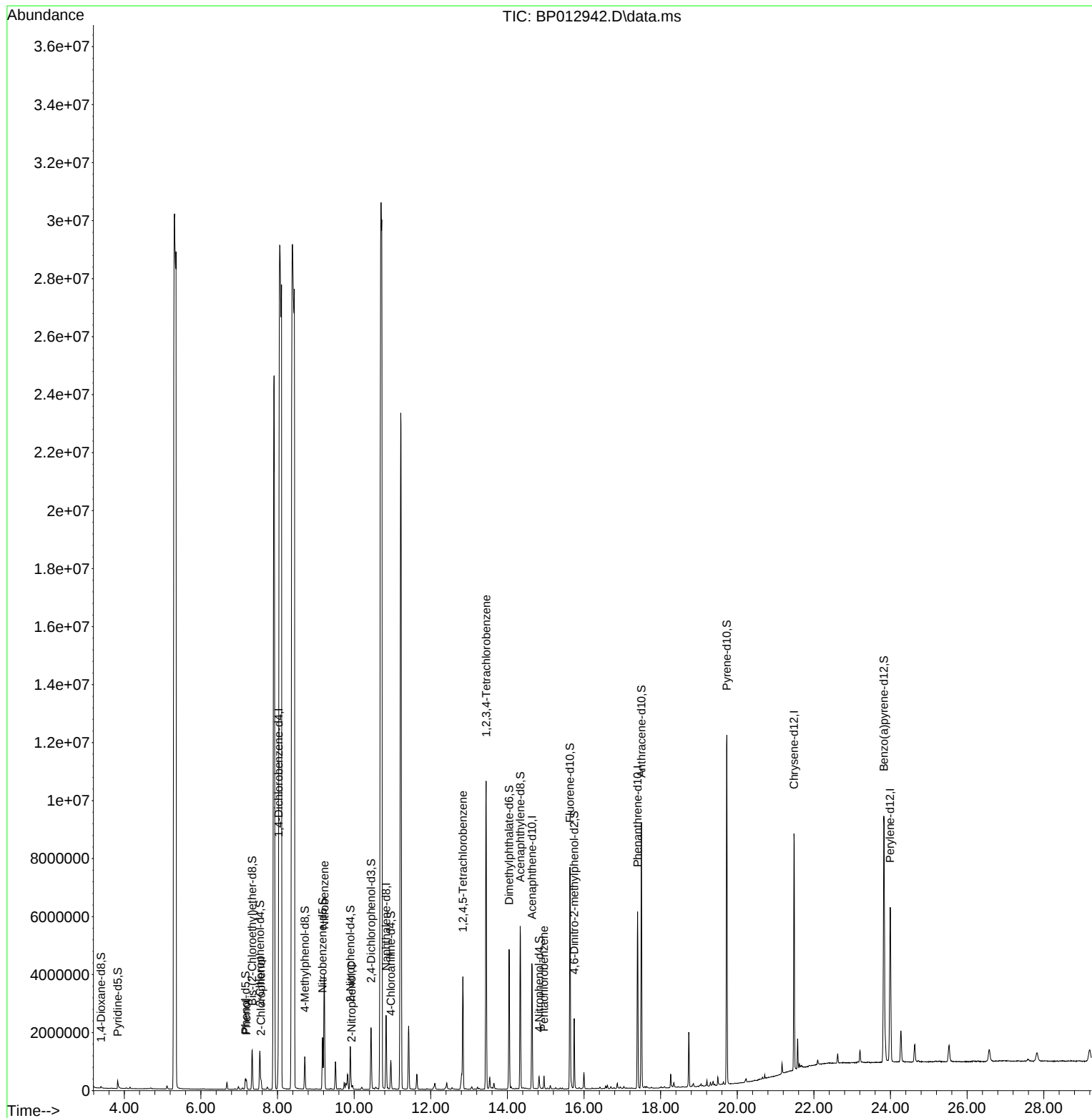
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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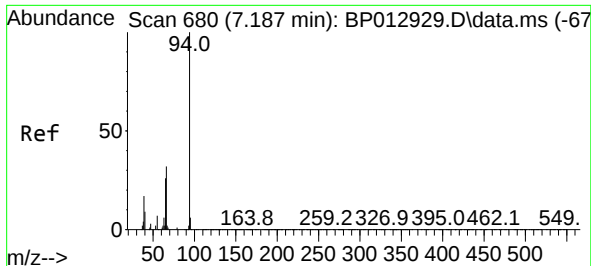
Instrument :
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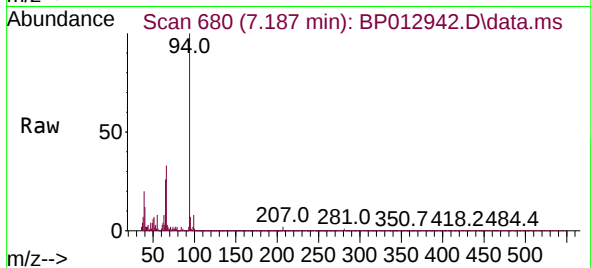
Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/06/2022





#8
Phenol
Concen: 5.489 ng/ul
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP012942.D
Acq: 02 Dec 2022 16:35

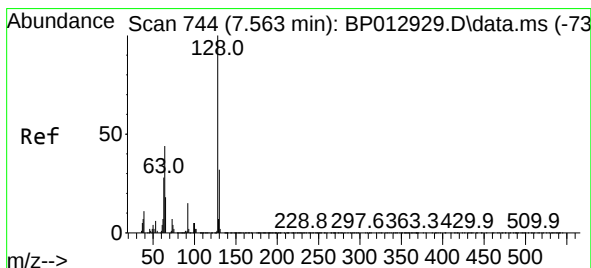
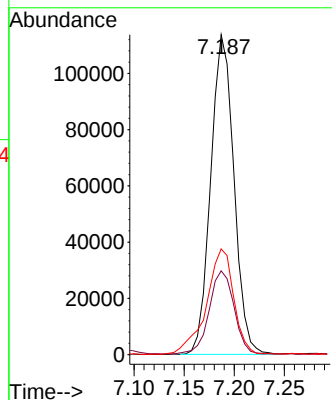
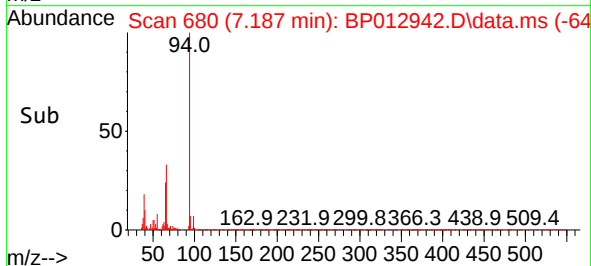
Instrument :
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ClientSampleId :
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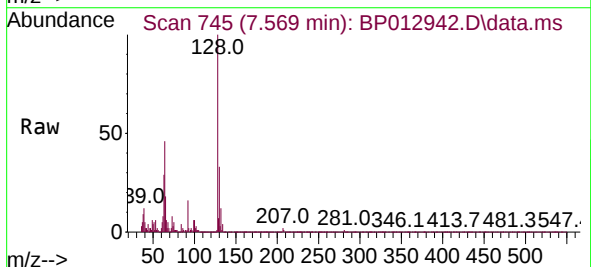
Tgt Ion: 94 Resp: 183076
Ion Ratio Lower Upper
94 100
65 26.2 21.8 32.6
66 33.0 26.6 39.8

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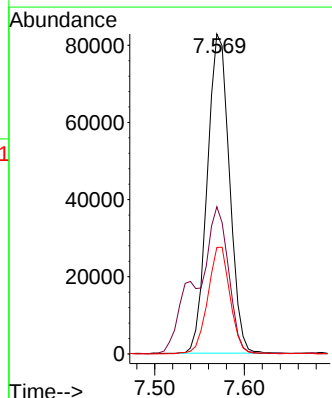
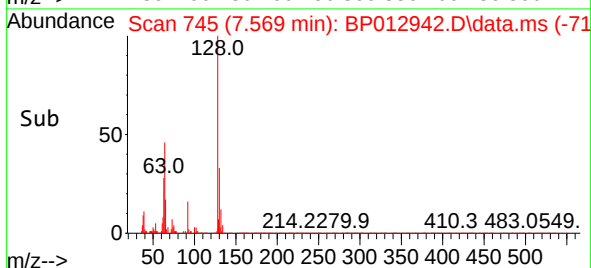
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Supervised By :mohammad ahmed 12/06/2022

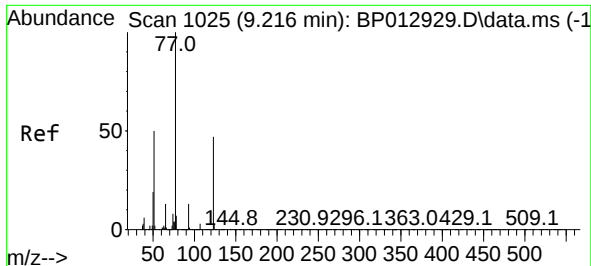


#12
2-Chlorophenol
Concen: 5.626 ng/ul
RT: 7.569 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP012942.D
Acq: 02 Dec 2022 16:35



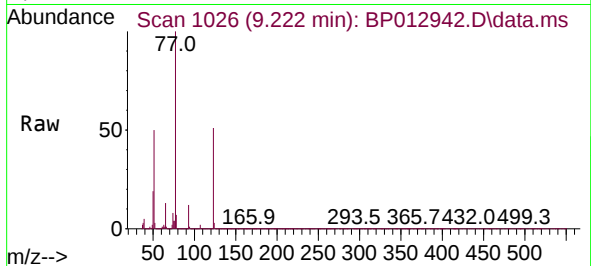
Tgt Ion:128 Resp: 141753
Ion Ratio Lower Upper
128 100
64 46.0 34.8 52.2
130 33.3 25.4 38.2





#22
Nitrobenzene
Concen: 63.578 ng/ul
RT: 9.222 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BP012942.D
Acq: 02 Dec 2022 16:35

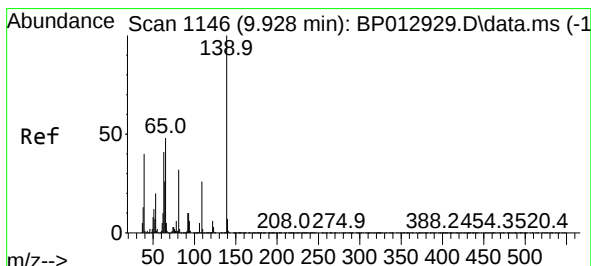
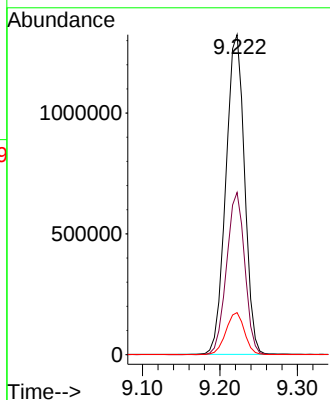
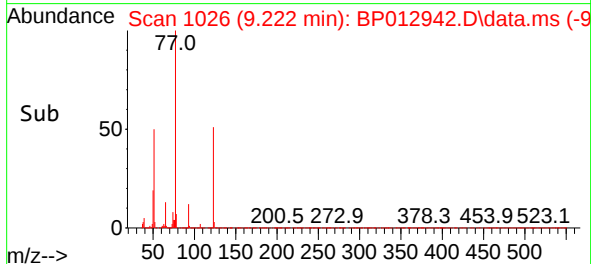
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Tgt Ion: 77 Resp: 2223336
Ion Ratio Lower Upper
77 100
123 50.7 37.6 56.4
65 13.1 9.9 14.9

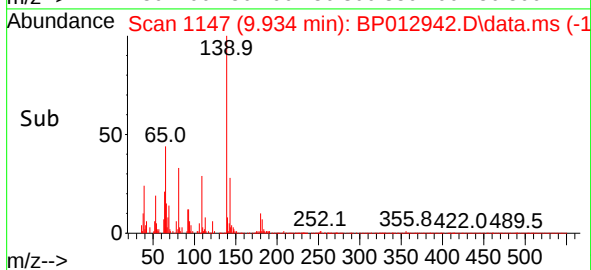
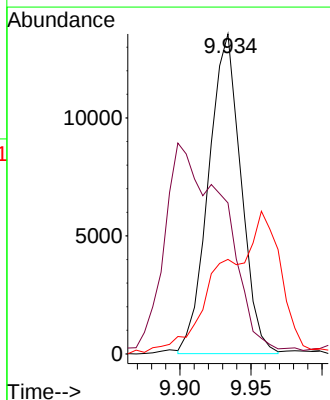
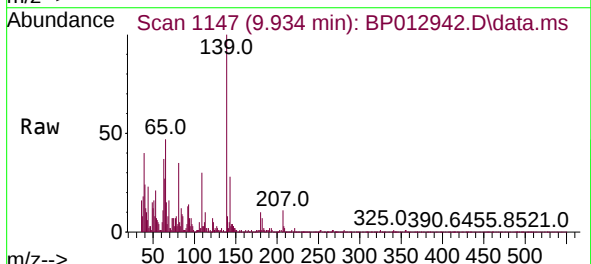
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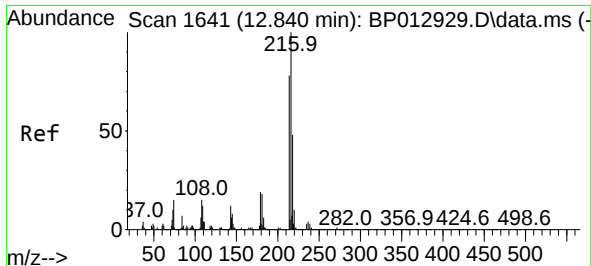
Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/06/2022



#25
2-Nitrophenol
Concen: 1.154 ng/ul
RT: 9.934 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BP012942.D
Acq: 02 Dec 2022 16:35

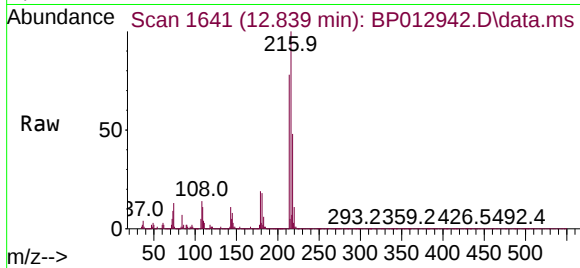
Tgt Ion:139 Resp: 21545
Ion Ratio Lower Upper
139 100
65 47.2 39.3 58.9
109 29.5 21.9 32.9





#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.466 ng/ul m
RT: 12.839 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP012942.D
Acq: 02 Dec 2022 16:35

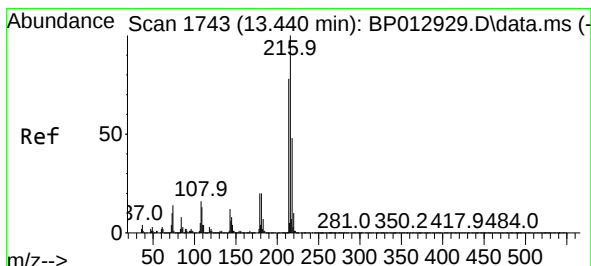
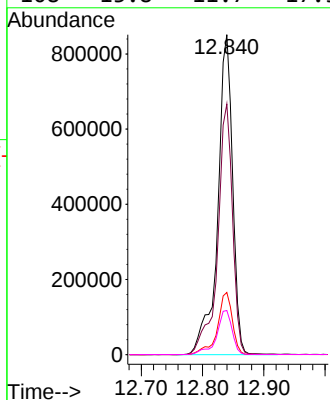
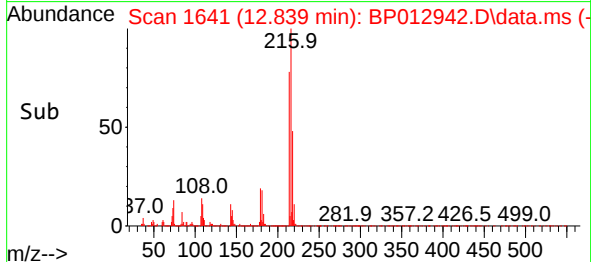
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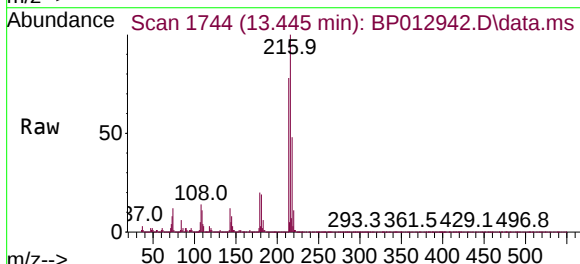
Tgt Ion:216 Resp: 1435250
Ion Ratio Lower Upper
216 100
214 78.3 64.2 96.4
179 19.4 15.4 23.2
108 13.8 11.7 17.5

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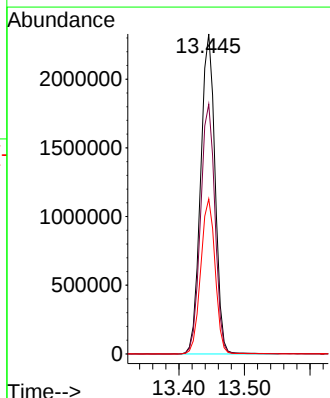
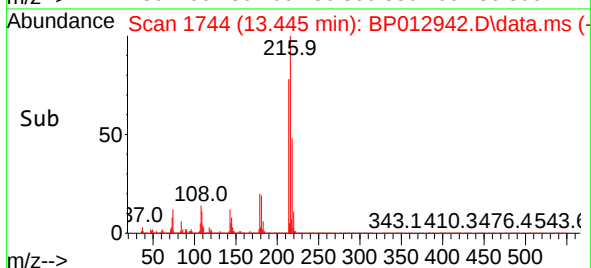
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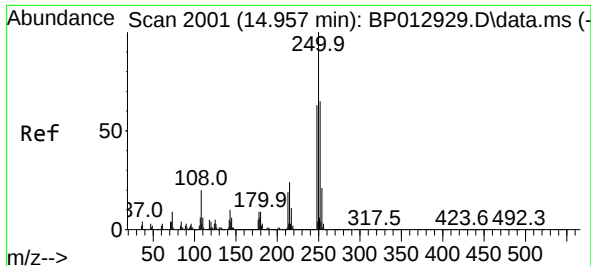


#75
1,2,3,4-Tetrachlorobenzene
Concen: 70.087 ng/uL
RT: 13.445 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP012942.D
Acq: 02 Dec 2022 16:35



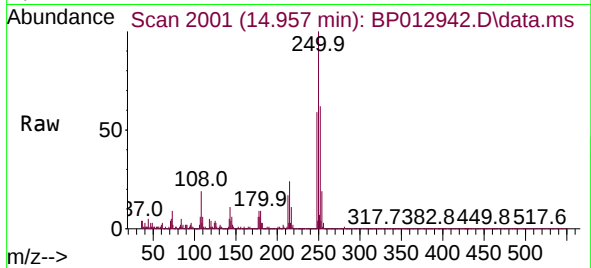
Tgt Ion:216 Resp: 3539580
Ion Ratio Lower Upper
216 100
214 78.0 62.2 93.2
218 48.4 39.4 59.2





#76
 Pentachlorobenzene
 Concen: 2.184 ng/uL
 RT: 14.957 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BP012942.D
 Acq: 02 Dec 2022 16:35

Instrument :
 BNA_P
 ClientSampleId :
 COL75



Tgt Ion:250 Resp: 122774
 Ion Ratio Lower Upper
 250 100
 248 58.6 49.4 74.2
 252 62.0 50.6 75.8

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