

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018849.D
 Acq On : 14 Dec 2023 18:42
 Operator : MA/JU
 Sample : 05646-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS6

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 22:37:54 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	7.840	152	223856	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	797656	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	459436	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	979595	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1169471	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1409364	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	28598	4.353	ng/uL	0.00
4) Pyridine-d5	3.675	84	332925	18.921	ng/u1	0.00
7) Phenol-d5	7.005	99	355581	15.828	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	222673	16.724	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	369497	21.079	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	344729	18.962	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	163896	23.086	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	171521	23.303	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	346751	23.039	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	432698	21.999	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	944441	23.032	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	1106104	24.497	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	131927	19.600	ng/u1	0.00
60) Fluorene-d10	15.451	176	857251	24.906	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	95555	16.268	ng/u1	0.00
73) Anthracene-d10	17.304	188	1333602	25.896	ng/u1	0.00
81) Pyrene-d10	19.545	212	1738104	19.093	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	2025948	24.654	ng/u1	-0.01
Target Compounds					Qvalue	
8) Phenol	7.028	94	55254	2.508	ng/u1	97
12) 2-Chlorophenol	7.399	128	50595	2.852	ng/u1	98
18) 4-Methylphenol	8.599	108	92719	5.034	ng/u1	85
39) 1,2,4,5-Tetrachloroben...	12.651	216	456793m	27.404	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.263	216	1448993	85.546	ng/uL	98
76) Pentachlorobenzene	14.775	250	139103	8.360	ng/uL	99

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

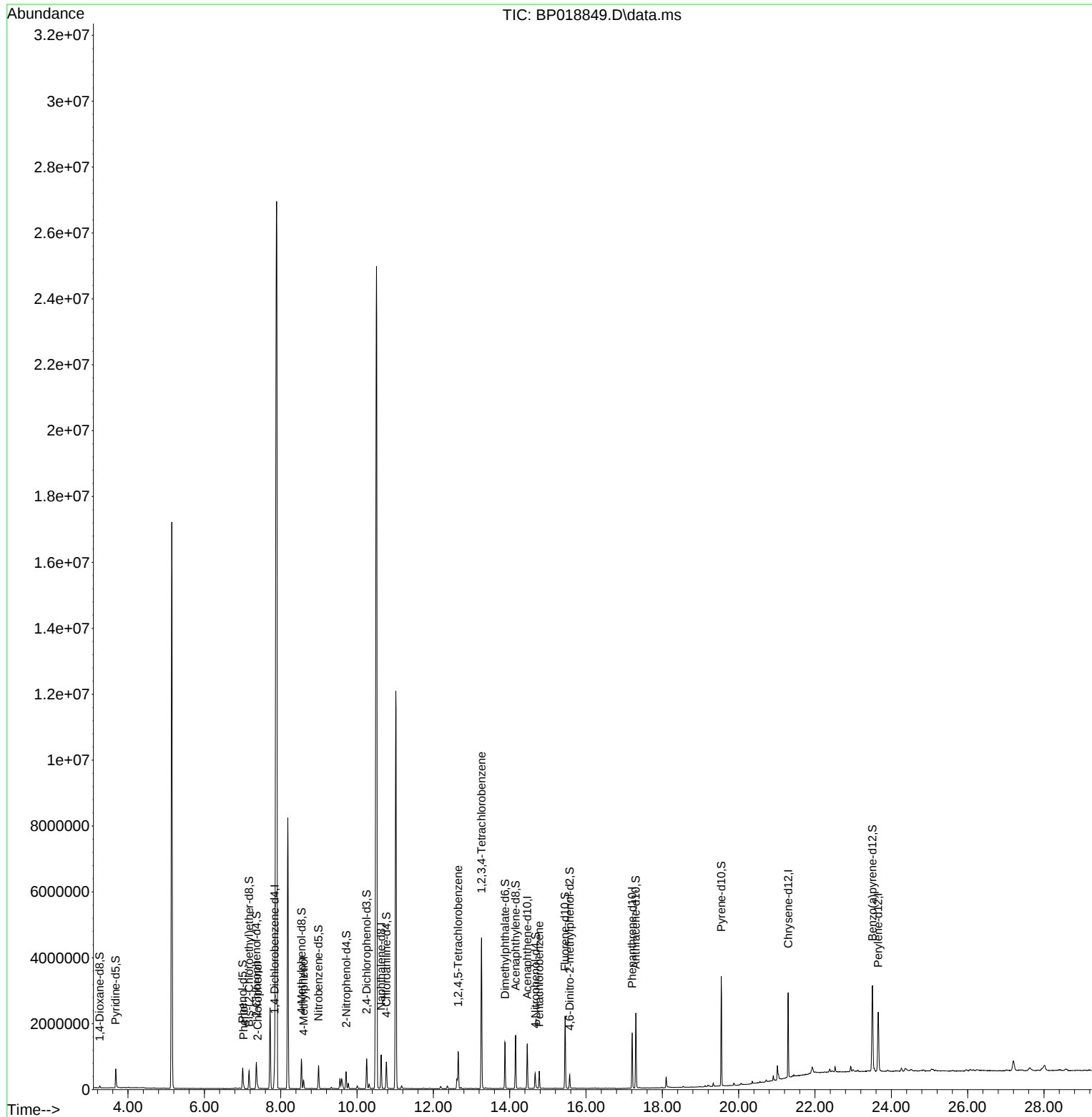
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018849.D
Acq On : 14 Dec 2023 18:42
Operator : MA/JU
Sample : 05646-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

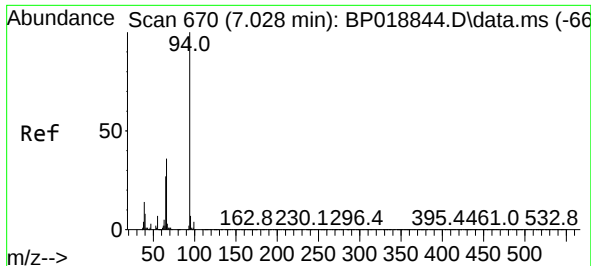
Instrument :
BNA_P
ClientSampleId :
C0AS6

Manual Integrations
APPROVED

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

Quant Time: Dec 14 22:37:54 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





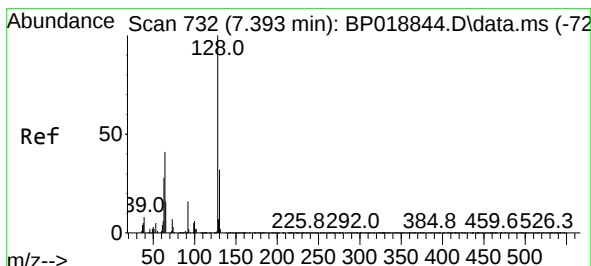
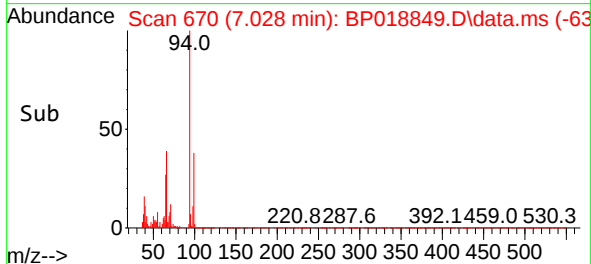
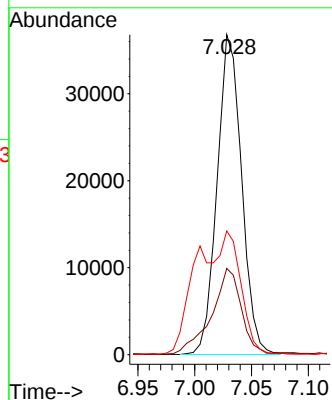
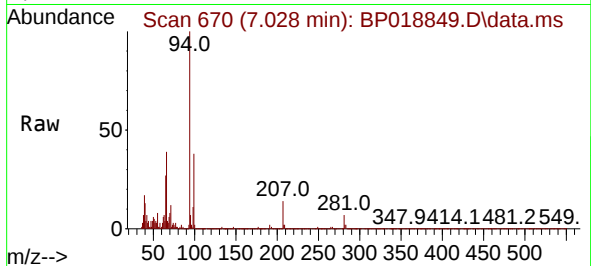
#8
Phenol
Concen: 2.508 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP018849.D
Acq: 14 Dec 2023 18:42

Instrument :
BNA_P
ClientSampleId :
C0AS6

Tgt Ion: 94 Resp: 55254
Ion Ratio Lower Upper
94 100
65 26.9 21.0 31.6
66 38.6 28.6 43.0

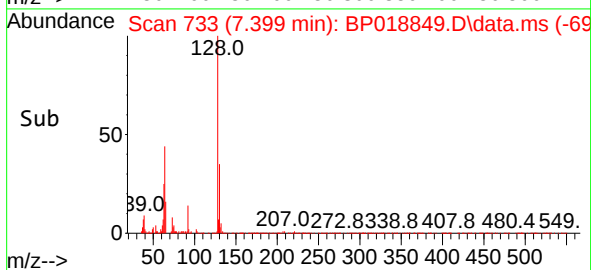
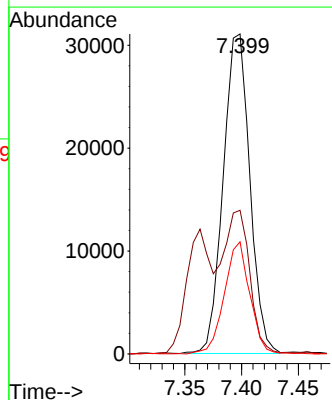
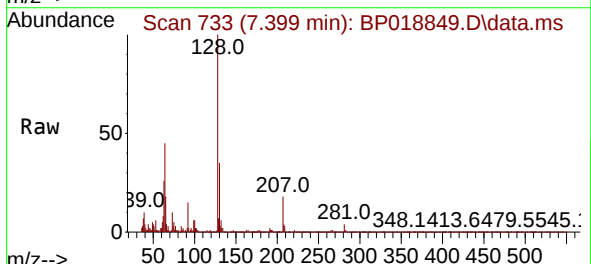
Manual Integrations
APPROVED

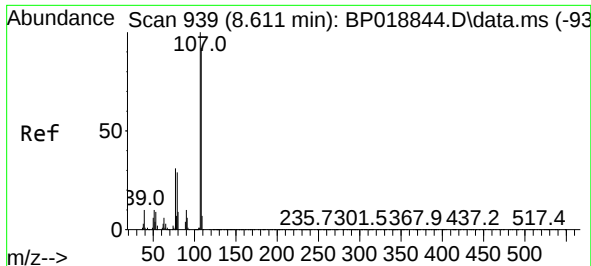
Reviewed By :Yogesh Patel 12/15/2023
Supervised By :mohammad ahmed 12/16/2023



#12
2-Chlorophenol
Concen: 2.852 ng/ul
RT: 7.399 min Scan# 733
Delta R.T. 0.006 min
Lab File: BP018849.D
Acq: 14 Dec 2023 18:42

Tgt Ion:128 Resp: 50595
Ion Ratio Lower Upper
128 100
64 44.9 37.0 55.4
130 35.0 26.8 40.2





#18

4-Methylphenol

Concen: 5.034 ng/ul

RT: 8.599 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP018849.D

Acq: 14 Dec 2023 18:42

Instrument :

BNA_P

ClientSampleId :

C0AS6

Tgt Ion:108 Resp: 92719

Ion Ratio Lower Upper

108 100

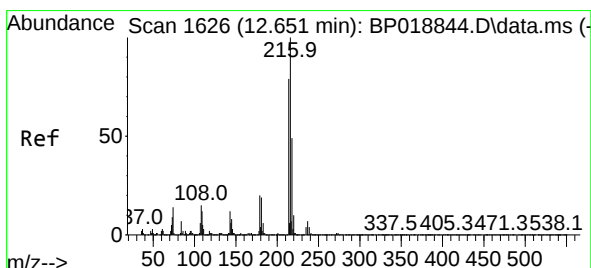
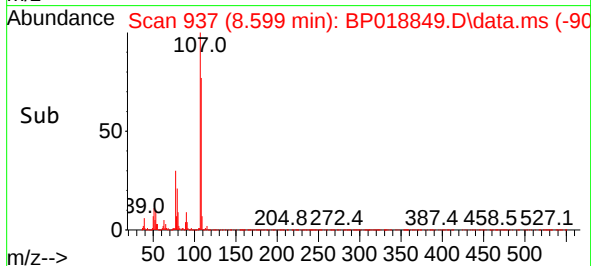
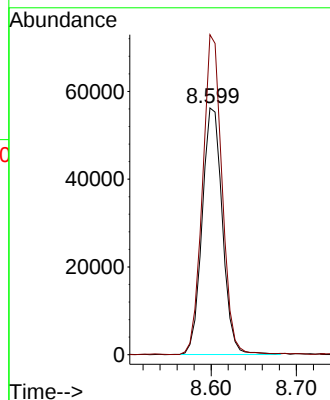
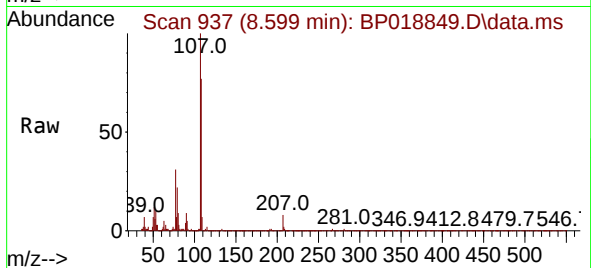
107 129.7 90.6 136.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/15/2023

Supervised By :mohammad ahmed 12/16/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.404 ng/ul m

RT: 12.651 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BP018849.D

Acq: 14 Dec 2023 18:42

Tgt Ion:216 Resp: 456793

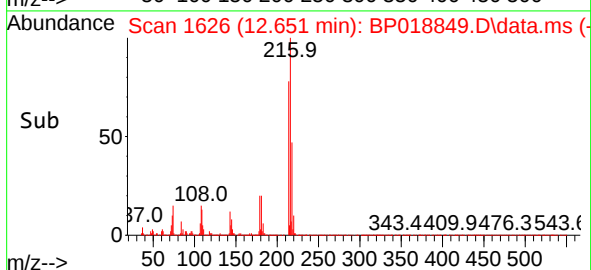
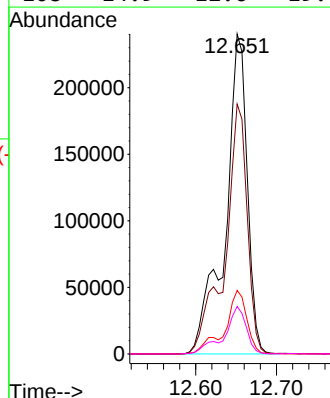
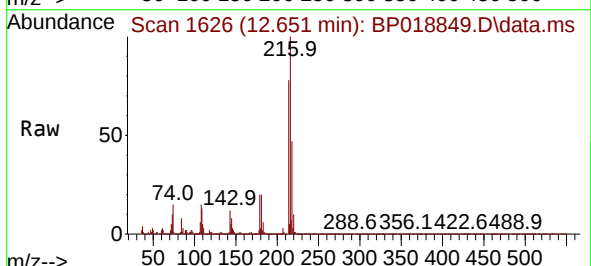
Ion Ratio Lower Upper

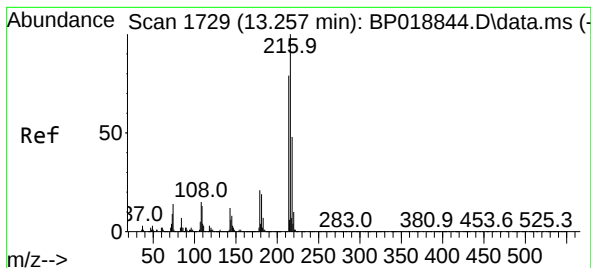
216 100

214 78.1 63.9 95.9

179 19.8 16.3 24.5

108 14.9 12.6 19.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 85.546 ng/uL

RT: 13.263 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP018849.D

Acq: 14 Dec 2023 18:42

Instrument :

BNA_P

ClientSampleId :

C0AS6

Tgt Ion:216 Resp: 144899

Ion Ratio Lower Upper

216 100

214 79.4 61.4 92.2

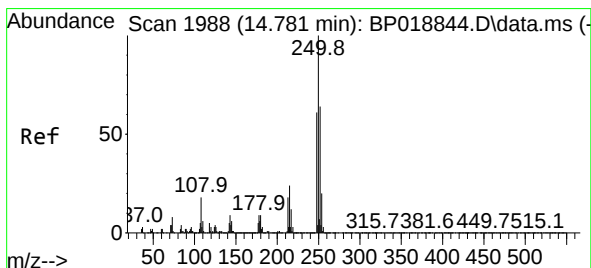
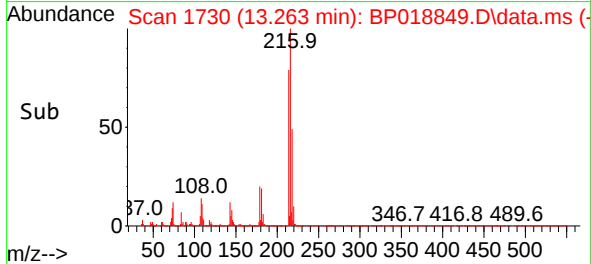
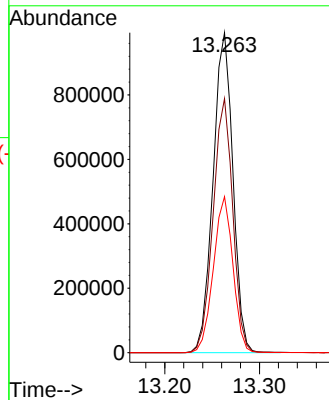
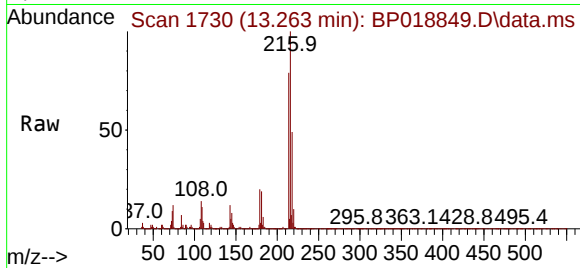
218 48.8 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/15/2023

Supervised By :mohammad ahmed 12/16/2023



#76

Pentachlorobenzene

Concen: 8.360 ng/uL

RT: 14.775 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BP018849.D

Acq: 14 Dec 2023 18:42

Tgt Ion:250 Resp: 139103

Ion Ratio Lower Upper

250 100

248 63.2 50.6 75.8

252 62.3 51.3 76.9

