

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
 Data File : BP009872.D
 Acq On : 15 Apr 2022 21:48
 Operator : CG/JU
 Sample : N2422-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J39

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 01:04:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 00:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	116797	20.000	ng/u1	0.04
20) Naphthalene-d8	10.799	136	467862	20.000	ng/u1	0.03
38) Acenaphthene-d10	14.587	164	345416	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.340	188	802224	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	912350	20.000	ng/u1	# 0.00
88) Perylene-d12	23.880	264	843069	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13834	5.286	ng/uL	0.00
4) Pyridine-d5	3.805	84	70771	9.808	ng/u1	0.00
7) Phenol-d5	7.122	99	78131	7.620	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.305	67	222676	36.477	ng/u1	0.02
11) 2-Chlorophenol-d4	7.499	132	223313	28.871	ng/u1	0.01
15) 4-Methylphenol-d8	8.669	113	148919m	17.397	ng/u1	0.00
21) Nitrobenzene-d5	9.128	128	147921	43.843	ng/u1	0.01
24) 2-Nitrophenol-d4	9.852	143	149680	40.465	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	262343	33.893	ng/u1	0.01
31) 4-Chloroaniline-d4	10.905	131	282827	25.655	ng/u1	0.01
46) Dimethylphthalate-d6	13.993	166	1015577	37.430	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1178395	36.659	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	28724	5.837	ng/u1	0.00
60) Fluorene-d10	15.581	176	905338	39.664	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	128934	27.130	ng/u1	0.00
73) Anthracene-d10	17.439	188	1490377	38.802	ng/u1	0.00
81) Pyrene-d10	19.669	212	1932643	38.786	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.722	264	1803741	41.084	ng/u1	0.00
Target Compounds						
12) 2-Chlorophenol	7.534	128	733810	94.102	ng/u1	Qvalue 93
30) Naphthalene	10.846	128	194071	8.065	ng/u1	96
34) Caprolactam	11.681	113	3374m	1.360	ng/u1	
36) 2-Methylnaphthalene	12.422	142	26449	1.505	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.793	216	921150m	87.164	ng/u1	
72) Phenanthrene	17.381	178	54999	1.284	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.399	216	3034311	261.614	ng/uL#	85
76) Pentachlorobenzene	14.910	250	261703	23.149	ng/uL	87
78) Di-n-butylphthalate	18.292	149	140907	2.921	ng/u1#	95

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

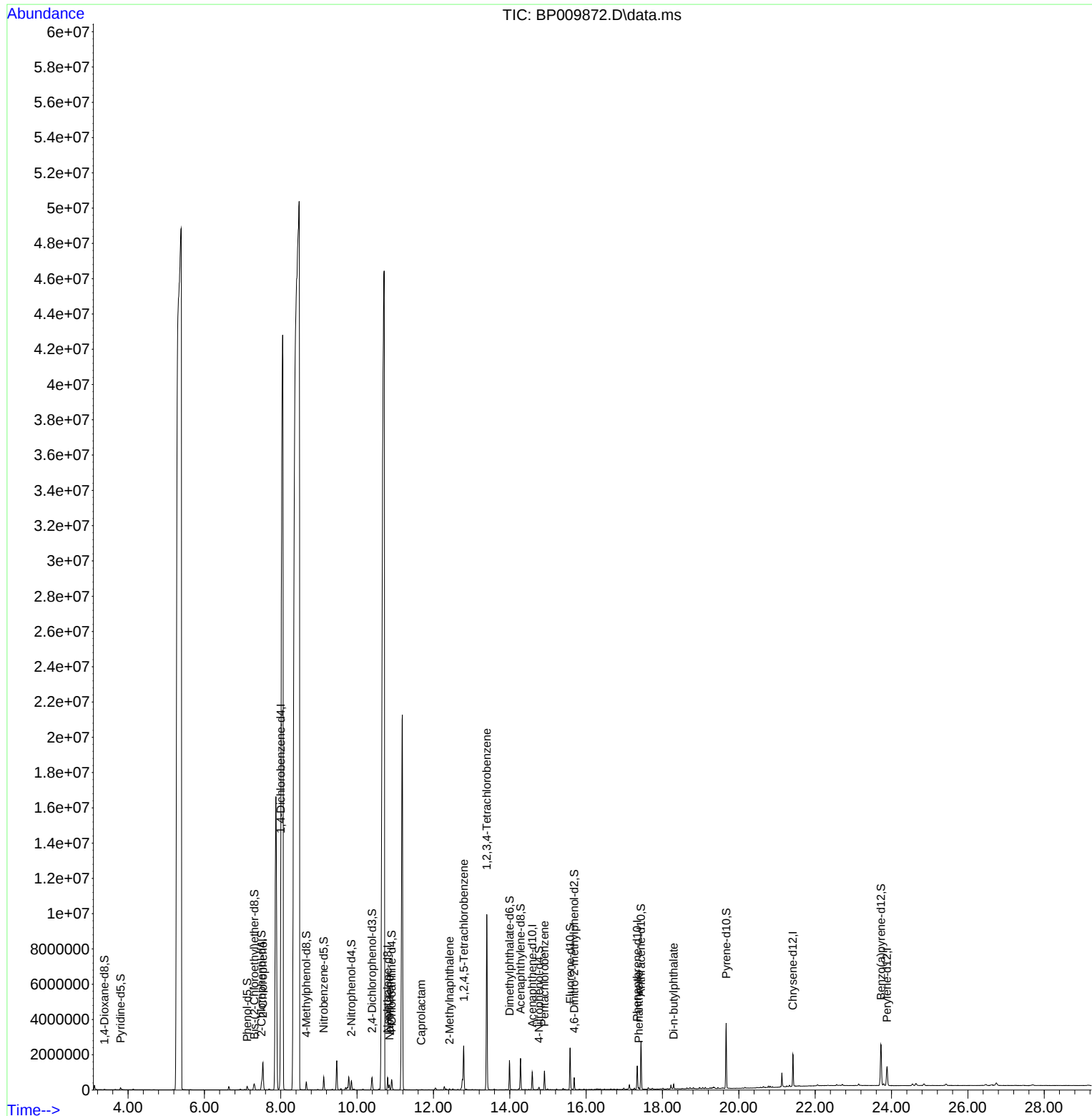
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
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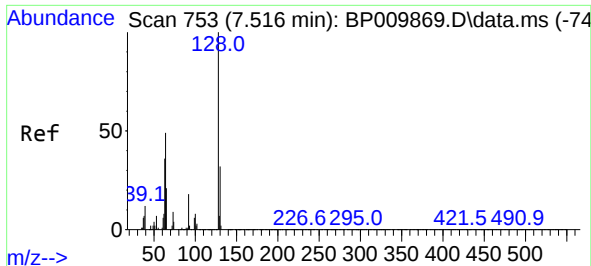
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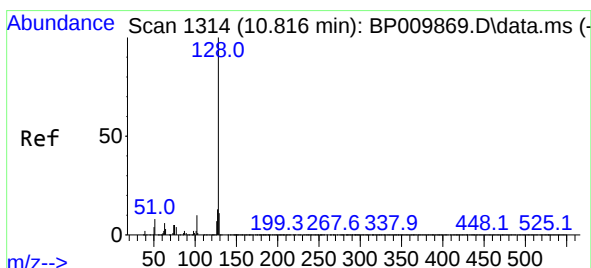
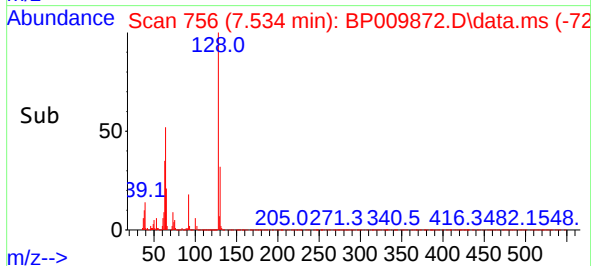
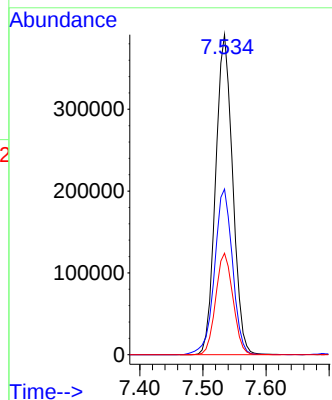
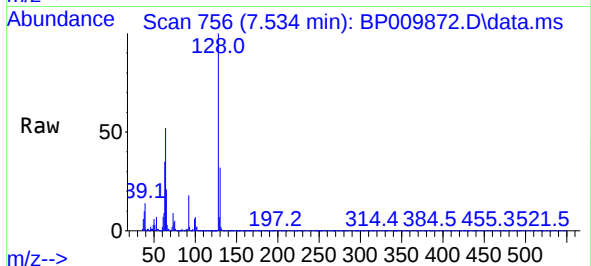
#12
2-Chlorophenol
Concen: 94.102 ng/ul
RT: 7.534 min Scan# 71
Delta R.T. 0.012 min
Lab File: BP009872.D
Acq: 15 Apr 2022 21:48

Instrument :
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ClientSampleId :
C0J39

Tgt Ion:128 Resp: 733810
Ion Ratio Lower Upper
128 100
64 51.8 45.3 67.9
130 31.7 29.0 43.6

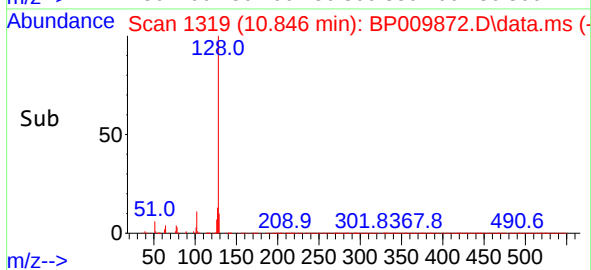
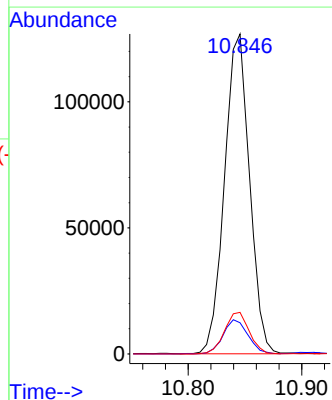
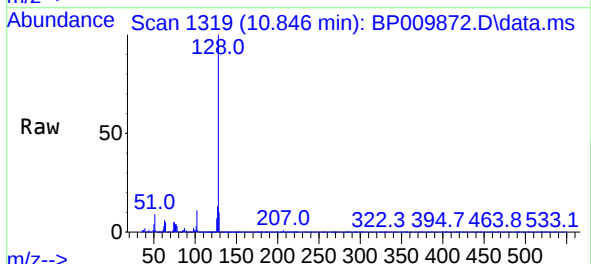
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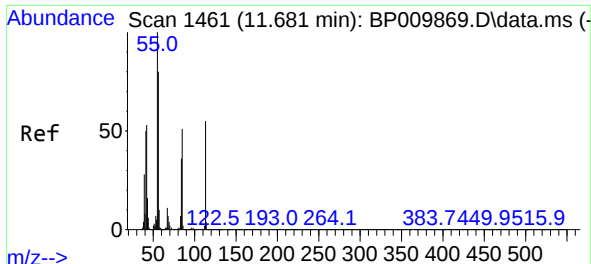
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



#30
Naphthalene
Concen: 8.065 ng/ul
RT: 10.846 min Scan# 1319
Delta R.T. 0.030 min
Lab File: BP009872.D
Acq: 15 Apr 2022 21:48

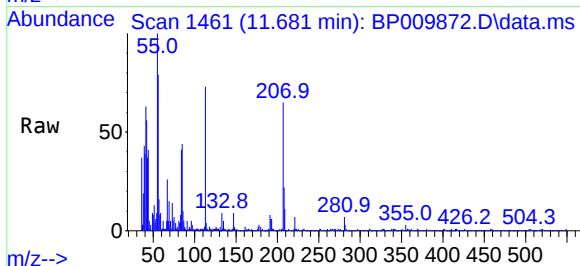
Tgt Ion:128 Resp: 194071
Ion Ratio Lower Upper
128 100
129 9.7 8.6 13.0
127 13.0 12.2 18.4





#34
Caprolactam
Concen: 1.360 ng/ul m
RT: 11.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BP009872.D
Acq: 15 Apr 2022 21:48

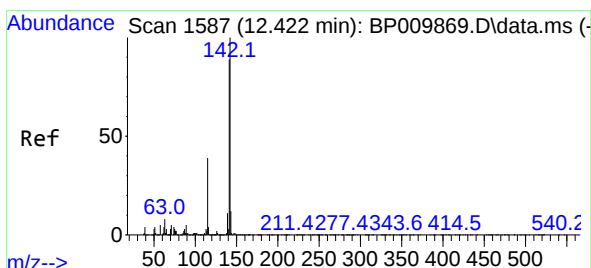
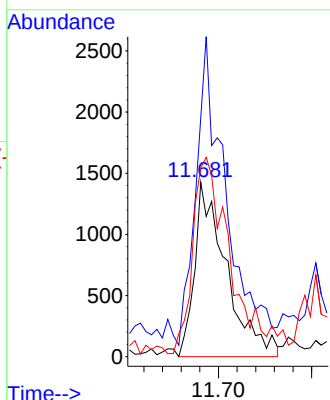
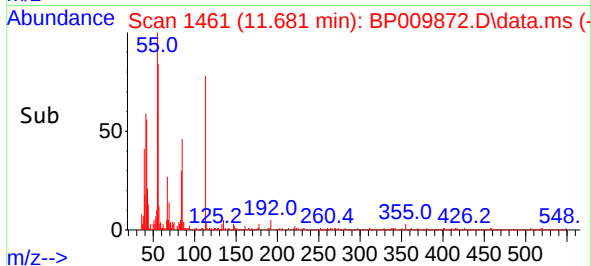
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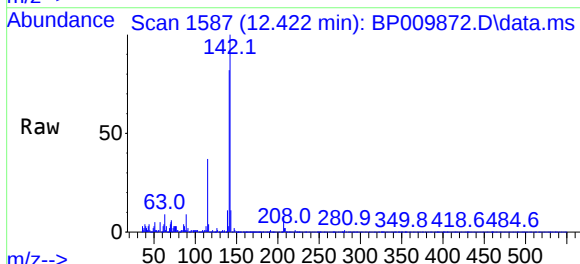
Tgt Ion:113 Resp: 3374
Ion Ratio Lower Upper
113 100
55 137.1 58.2 87.2
56 108.4 68.6 103.0

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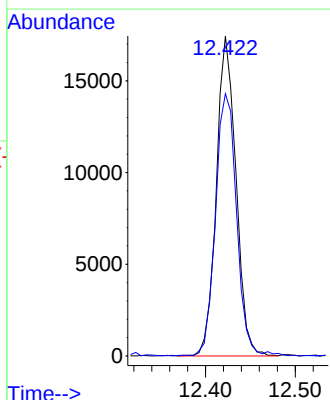
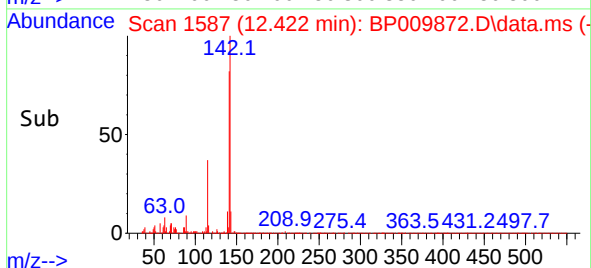
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

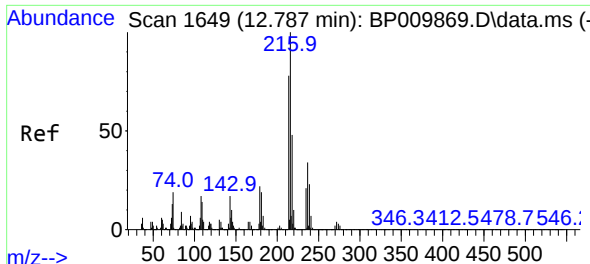


#36
2-Methylnaphthalene
Concen: 1.505 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BP009872.D
Acq: 15 Apr 2022 21:48



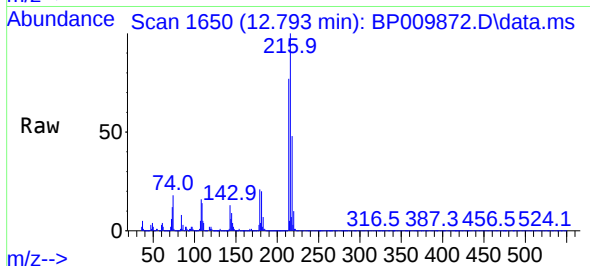
Tgt Ion:142 Resp: 26449
Ion Ratio Lower Upper
142 100
141 82.0 64.3 96.5





#39
1,2,4,5-Tetrachlorobenzene
Concen: 87.164 ng/ul m
RT: 12.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009872.D
Acq: 15 Apr 2022 21:48

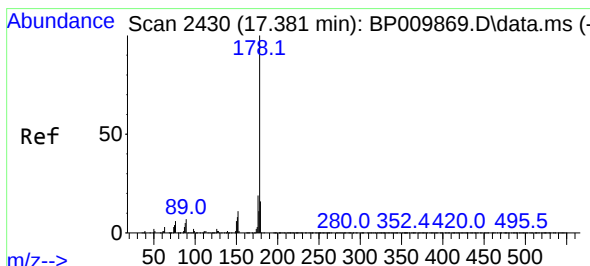
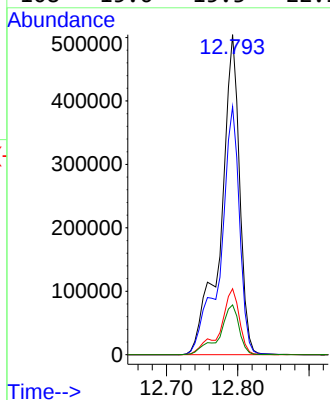
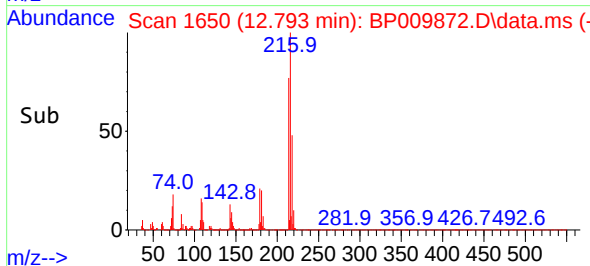
Instrument :
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Tgt Ion:	216	Resp:	921150
Ion	Ratio	Lower	Upper
216	100		
214	77.5	58.2	87.2
179	20.6	14.2	21.2
108	15.6	15.3	22.9

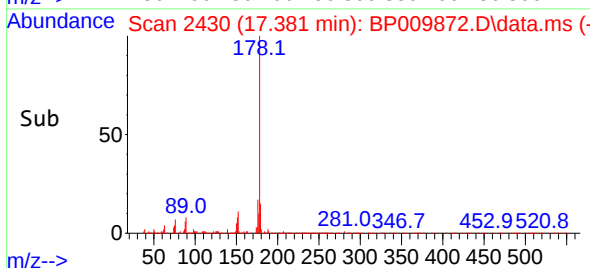
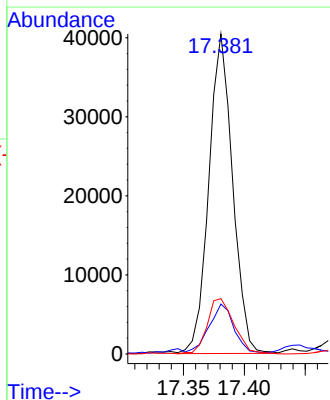
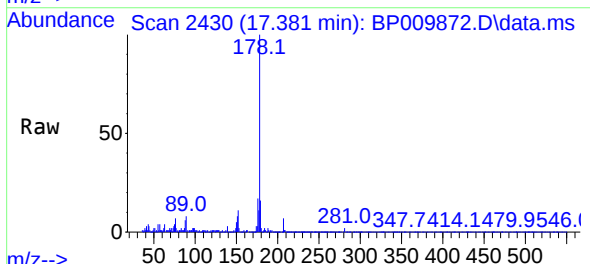
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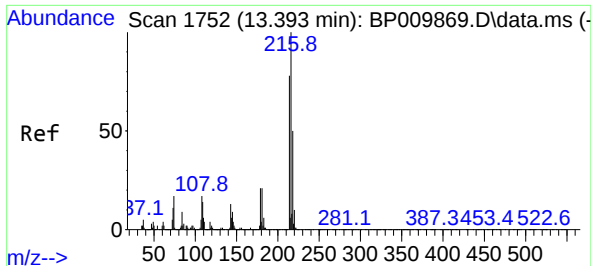
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



#72
Phenanthrene
Concen: 1.284 ng/ul
RT: 17.381 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP009872.D
Acq: 15 Apr 2022 21:48

Tgt Ion:	178	Resp:	54999
Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.7	17.5
176	17.3	14.5	21.7





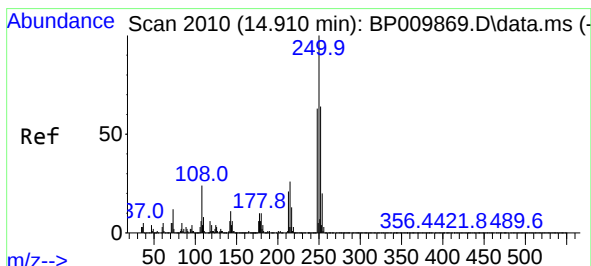
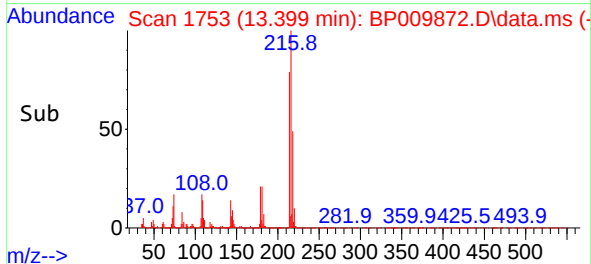
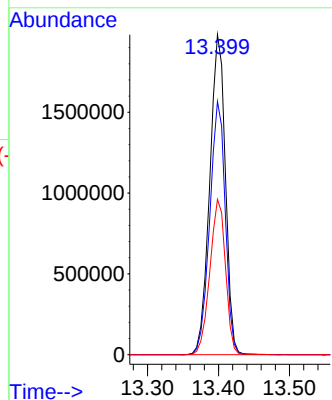
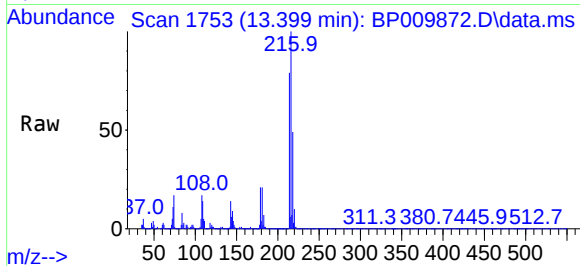
#75
1,2,3,4-Tetrachlorobenzene
Concen: 261.614 ng/uL
RT: 13.399 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BP009872.D
Acq: 15 Apr 2022 21:48

Instrument :
BNA_P
ClientSampleId :
C0J39

Tgt Ion:216 Resp: 303431
Ion Ratio Lower Upper
216 100
214 79.1 50.4 75.6
218 48.5 35.2 52.8

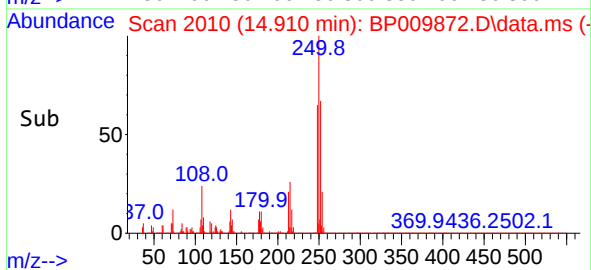
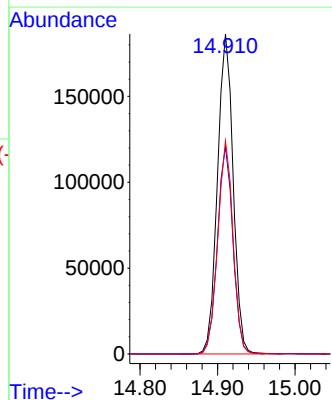
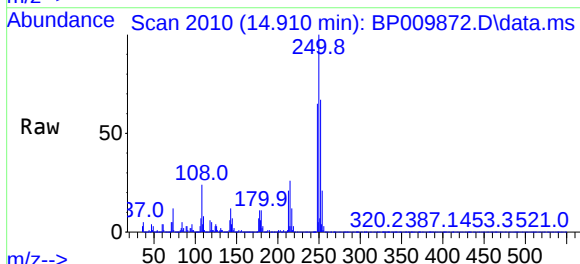
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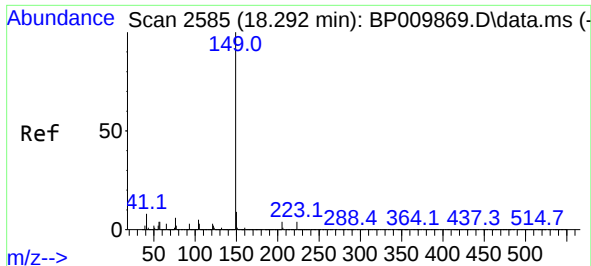
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



#76
Pentachlorobenzene
Concen: 23.149 ng/uL
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP009872.D
Acq: 15 Apr 2022 21:48

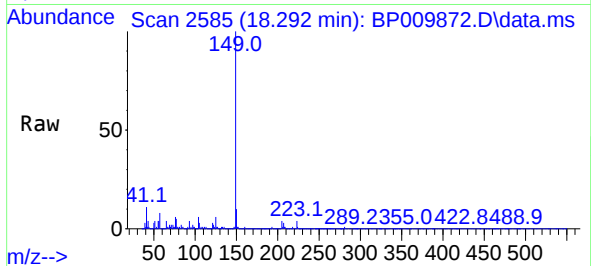
Tgt Ion:250 Resp: 261703
Ion Ratio Lower Upper
250 100
248 64.8 43.5 65.3
252 66.6 46.5 69.7





#78
 Di-n-butylphthalate
 Concen: 2.921 ng/ul
 RT: 18.292 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009872.D
 Acq: 15 Apr 2022 21:48

Instrument :
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Tgt Ion:149 Resp: 140907
 Ion Ratio Lower Upper
 149 100
 150 10.1 9.6 14.4
 104 5.8 6.2 9.4

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