

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009909.D
 Acq On : 18 Apr 2022 11:39
 Operator : CG/JU
 Sample : N2422-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J39

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
 Supervised By :Yogesh Patel 04/22/2022

Quant Time: Apr 19 00:53:40 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	115910	20.000	ng/u1	0.04
20) Naphthalene-d8	10.799	136	456672	20.000	ng/u1	0.03
38) Acenaphthene-d10	14.587	164	335838	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	769456	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	791917	20.000	ng/u1	# 0.00
88) Perylene-d12	23.874	264	701676	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13190	5.079	ng/uL	0.00
4) Pyridine-d5	3.805	84	72777	10.163	ng/u1	0.00
7) Phenol-d5	7.116	99	76006m	7.469	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	217347	35.876	ng/u1	0.02
11) 2-Chlorophenol-d4	7.499	132	215244	28.041	ng/u1	0.01
15) 4-Methylphenol-d8	8.669	113	143839m	16.932	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	140114	42.547	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	141116	39.085	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	249756	33.058	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	262396	24.385	ng/u1	0.01
46) Dimethylphthalate-d6	13.992	166	965602	36.603	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1113217	35.619	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	25170	5.261	ng/u1	0.00
60) Fluorene-d10	15.575	176	860077	38.756	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	120255	26.382	ng/u1	0.00
73) Anthracene-d10	17.433	188	1402339	38.065	ng/u1	0.00
81) Pyrene-d10	19.663	212	1769567	40.914	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.715	264	1468867	40.198	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.146	94	15331m	1.505	ng/u1	
12) 2-Chlorophenol	7.528	128	707516	91.425	ng/u1	92
30) Naphthalene	10.840	128	184524	7.857	ng/u1	96
34) Caprolactam	11.687	113	2938m	1.213	ng/u1	
36) 2-Methylnaphthalene	12.416	142	25138	1.465	ng/u1	92
39) 1,2,4,5-Tetrachloroben...	12.787	216	876514m	85.306	ng/u1	
72) Phenanthrene	17.375	178	51104	1.244	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.398	216	2839109	255.209	ng/uL#	86
76) Pentachlorobenzene	14.910	250	250469	23.099	ng/uL	93
78) Di-n-butylphthalate	18.286	149	130451	2.819	ng/u1#	94

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

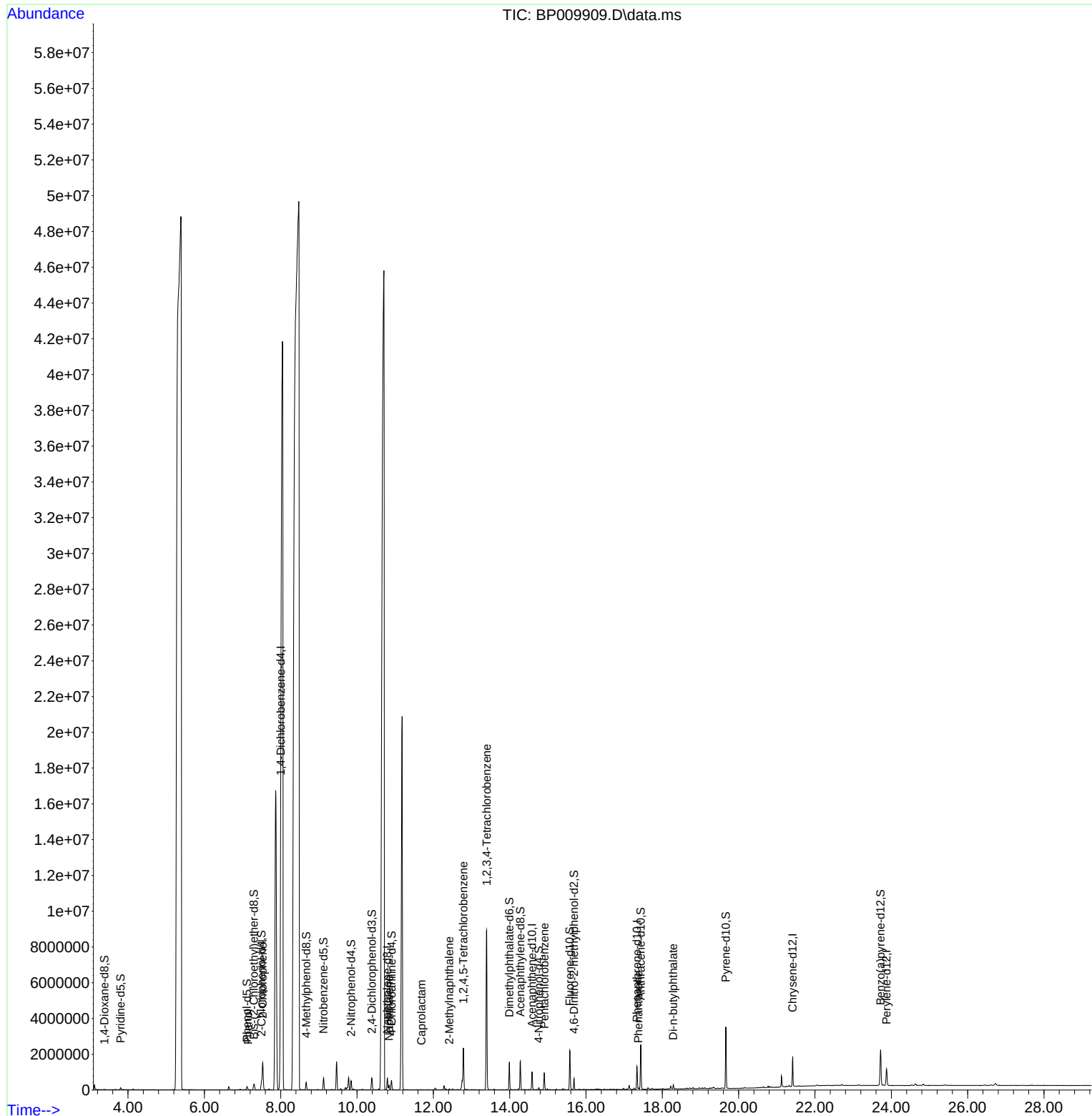
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009909.D
Acq On : 18 Apr 2022 11:39
Operator : CG/JU
Sample : N2422-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

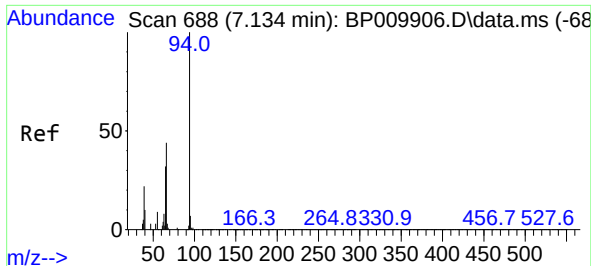
Instrument :
BNA_P
ClientSampleId :
C0J39

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022

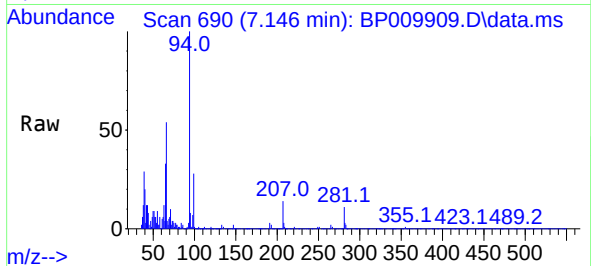
Quant Time: Apr 19 00:53:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration





#8
Phenol
Concen: 1.505 ng/ul m
RT: 7.146 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP009909.D
Acq: 18 Apr 2022 11:39

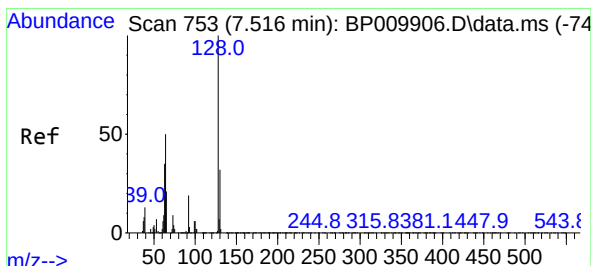
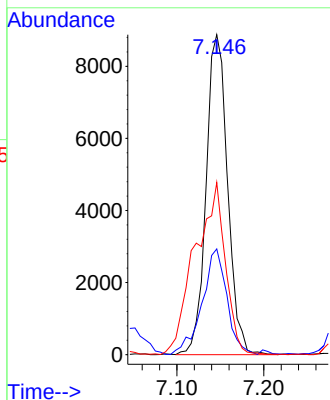
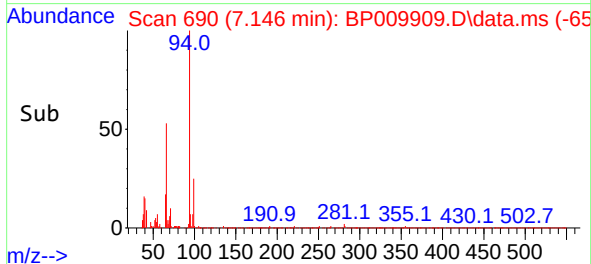
Instrument :
BNA_P
ClientSampleId :
C0J39



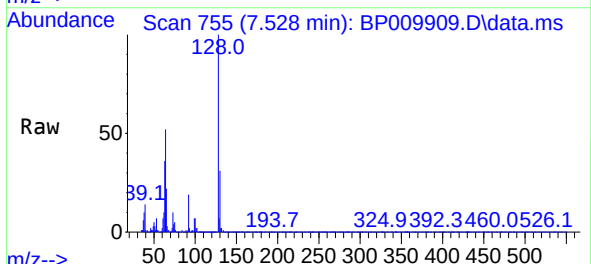
Tgt Ion: 94 Resp: 1533
Ion Ratio Lower Upper
94 100
65 33.1 19.0 28.6
66 53.8 34.6 51.8

Manual Integrations
APPROVED

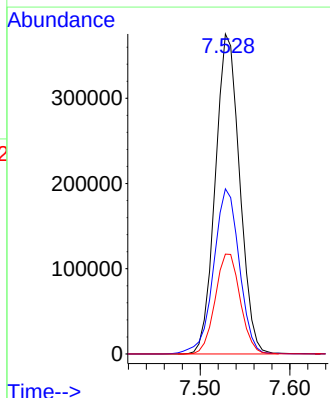
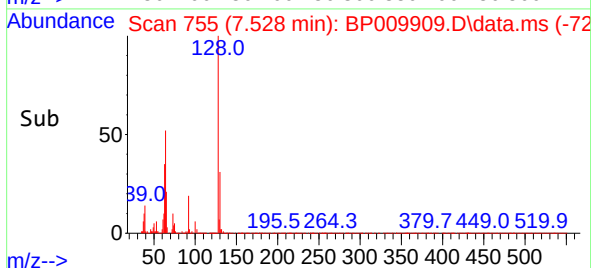
Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022

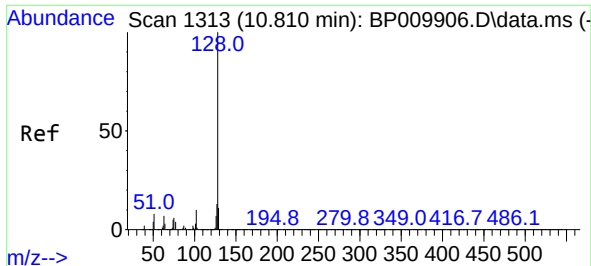


#12
2-Chlorophenol
Concen: 91.425 ng/ul
RT: 7.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BP009909.D
Acq: 18 Apr 2022 11:39



Tgt Ion:128 Resp: 707516
Ion Ratio Lower Upper
128 100
64 51.6 45.3 67.9
130 31.2 29.0 43.6





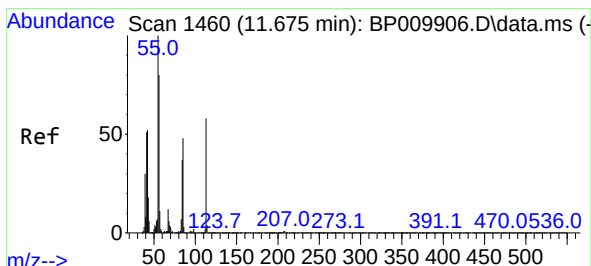
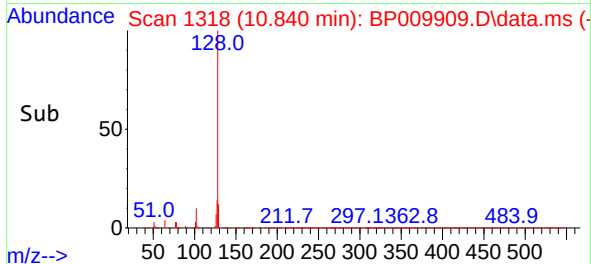
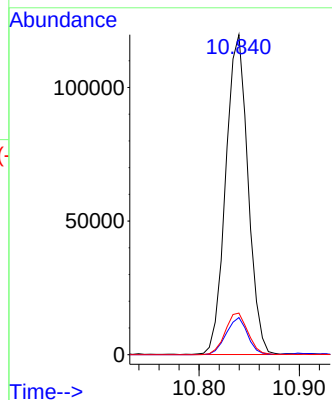
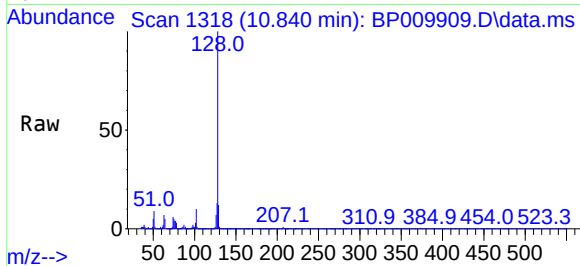
#30
Naphthalene
Concen: 7.857 ng/ul
RT: 10.840 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP009909.D
Acq: 18 Apr 2022 11:39

Instrument :
BNA_P
ClientSampleId :
C0J39

Tgt Ion:128 Resp: 184524
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.0 12.2 18.4

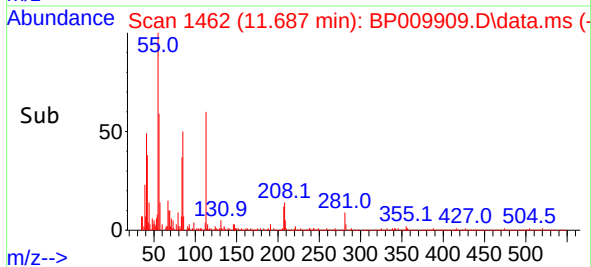
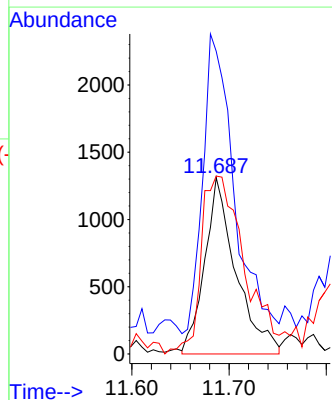
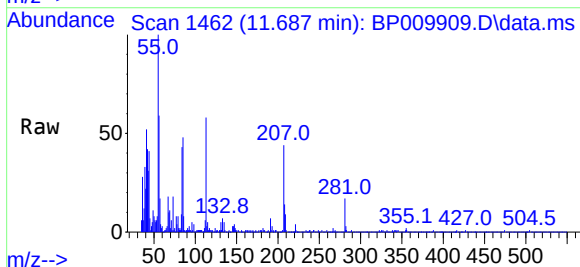
Manual Integrations
APPROVED

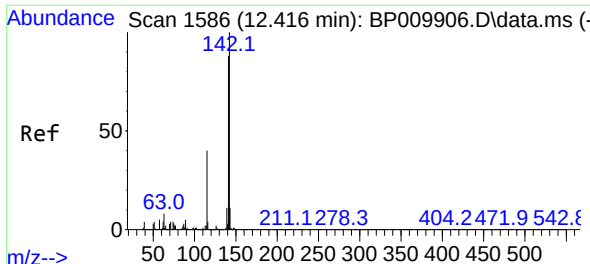
Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022



#34
Caprolactam
Concen: 1.213 ng/ul m
RT: 11.687 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BP009909.D
Acq: 18 Apr 2022 11:39

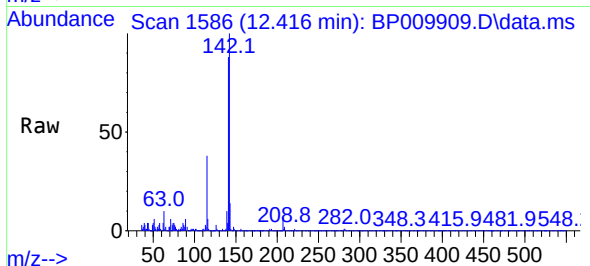
Tgt Ion:113 Resp: 2938
Ion Ratio Lower Upper
113 100
55 171.7 58.2 87.2#
56 100.9 68.6 103.0





#36
2-Methylnaphthalene
Concen: 1.465 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP009909.D
Acq: 18 Apr 2022 11:39

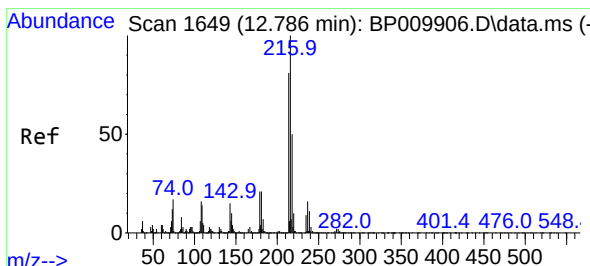
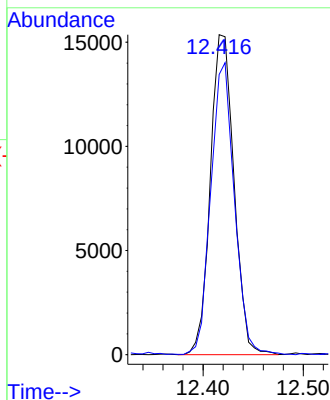
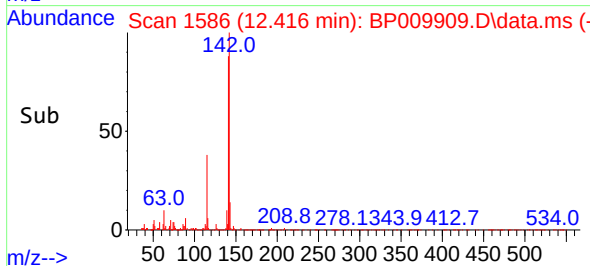
Instrument :
BNA_P
ClientSampleId :
C0J39



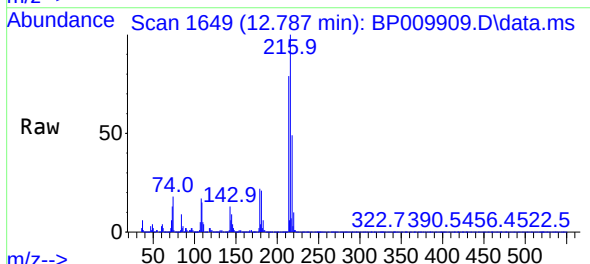
Tgt Ion:142 Resp: 25138
Ion Ratio Lower Upper
142 100
141 87.6 64.3 96.5

Manual Integrations
APPROVED

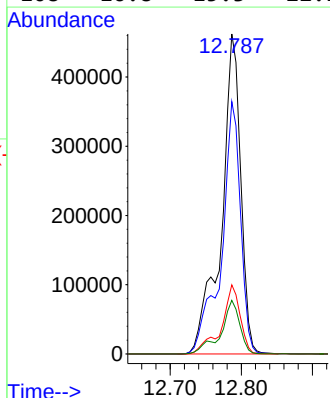
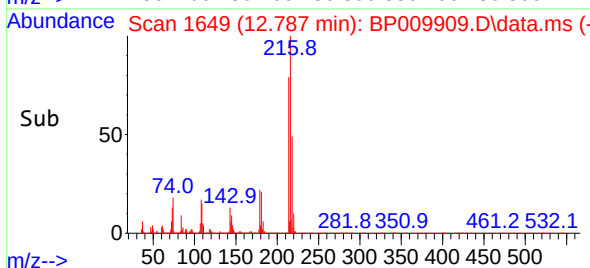
Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022

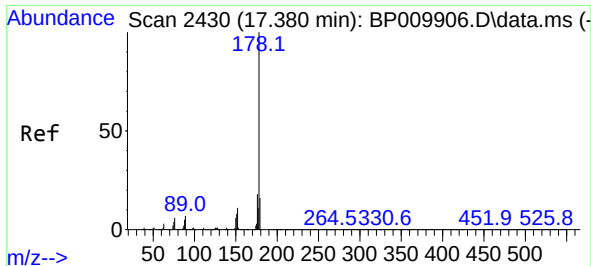


#39
1,2,4,5-Tetrachlorobenzene
Concen: 85.306 ng/ul m
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP009909.D
Acq: 18 Apr 2022 11:39



Tgt Ion:216 Resp: 876514
Ion Ratio Lower Upper
216 100
214 78.8 58.2 87.2
179 21.6 14.2 21.2#
108 16.8 15.3 22.9





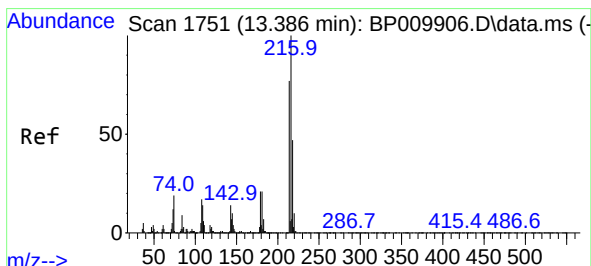
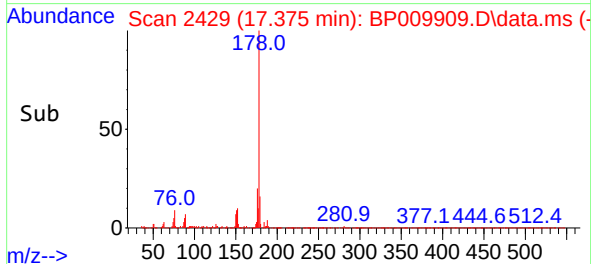
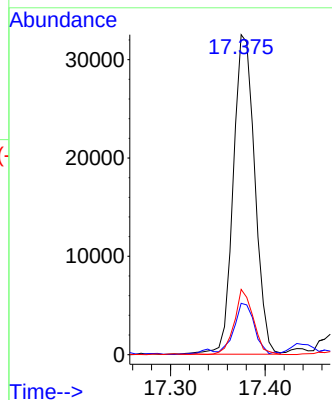
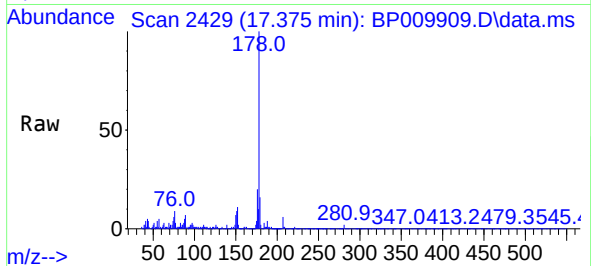
#72
Phenanthrene
Concen: 1.244 ng/u1
RT: 17.375 min Scan# 2430
Delta R.T. -0.012 min
Lab File: BP009909.D
Acq: 18 Apr 2022 11:39

Instrument :
BNA_P
ClientSampleId :
C0J39

Tgt Ion:178 Resp: 51104
Ion Ratio Lower Upper
178 100
179 16.1 11.7 17.5
176 20.4 14.5 21.7

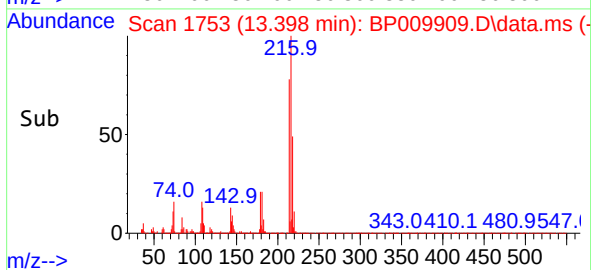
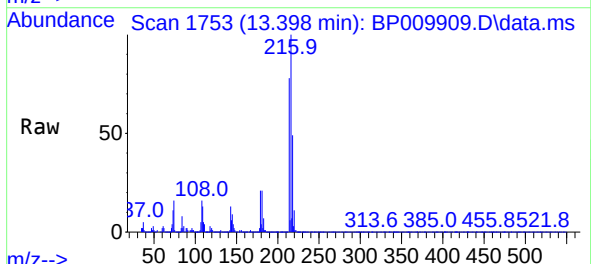
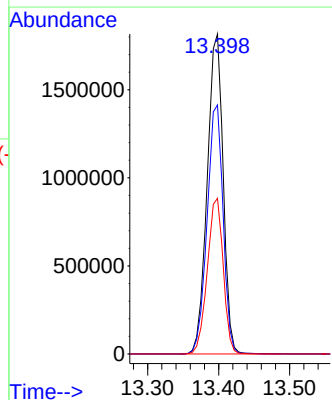
Manual Integrations
APPROVED

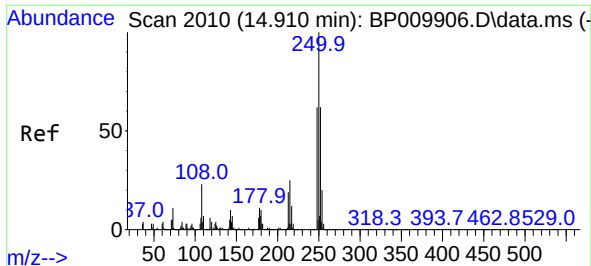
Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022



#75
1,2,3,4-Tetrachlorobenzene
Concen: 255.209 ng/uL
RT: 13.398 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BP009909.D
Acq: 18 Apr 2022 11:39

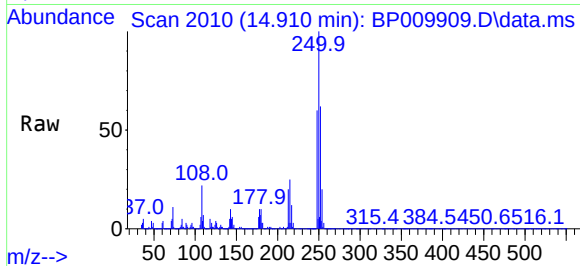
Tgt Ion:216 Resp: 2839109
Ion Ratio Lower Upper
216 100
214 77.8 50.4 75.6#
218 48.7 35.2 52.8





#76
Pentachlorobenzene
Concen: 23.099 ng/uL
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP009909.D
Acq: 18 Apr 2022 11:39

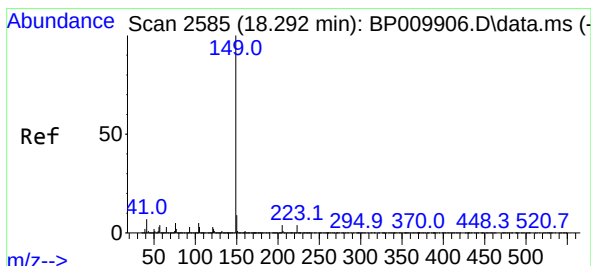
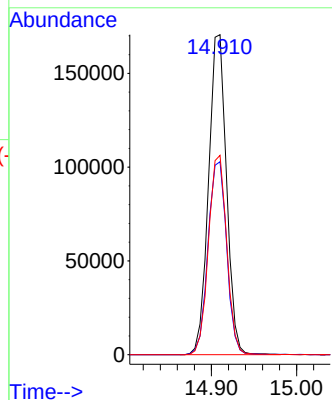
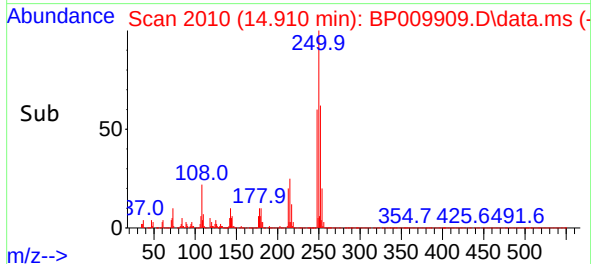
Instrument :
BNA_P
ClientSampleId :
C0J39



Tgt Ion:250 Resp: 250469
Ion Ratio Lower Upper
250 100
248 60.3 43.5 65.3
252 62.3 46.5 69.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022



#78
Di-n-butylphthalate
Concen: 2.819 ng/uL
RT: 18.286 min Scan# 2584
Delta R.T. -0.012 min
Lab File: BP009909.D
Acq: 18 Apr 2022 11:39

Tgt Ion:149 Resp: 130451
Ion Ratio Lower Upper
149 100
150 9.5 9.6 14.4#
104 6.2 6.2 9.4

