

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
 Data File : BP009891.D
 Acq On : 16 Apr 2022 09:00
 Operator : CG/JU
 Sample : N2421-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J38

Manual Integrations
 APPROVED

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

Quant Time: Apr 18 01:10:31 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	7.964	152	156946	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	618567	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.587	164	446424	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	1012073	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	1027694	20.000	ng/u1	# 0.00
88) Perylene-d12	23.880	264	918366	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	15456	4.395	ng/uL	0.00
4) Pyridine-d5	3.805	84	46115	4.756	ng/u1	0.00
7) Phenol-d5	7.111	99	93004	6.750	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	269571	32.862	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	255263	24.560	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	175147	15.227	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	173543	38.905	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	180522	36.913	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	304748	29.779	ng/u1	0.00
31) 4-Chloroaniline-d4	10.899	131	338567	23.228	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	1157470	33.007	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1357295	32.671	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	40206m	6.322	ng/u1	0.00
60) Fluorene-d10	15.581	176	1053442	35.710	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	182560	30.449	ng/u1	0.00
73) Anthracene-d10	17.439	188	1754138	36.200	ng/u1	0.00
81) Pyrene-d10	19.669	212	2155252	38.399	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1834588	38.360	ng/u1	0.00
Target Compounds						
30) Naphthalene	10.828	128	34284	1.078	ng/u1	Qvalue 97
39) 1,2,4,5-Tetrachloroben...	12.793	216	2352682m	172.252	ng/u1	
43) 1,1'-Biphenyl	13.416	154	71800	2.204	ng/u1#	95
75) 1,2,3,4-Tetrachloroben...	13.416	216	11929806	815.303	ng/uL#	83
76) Pentachlorobenzene	14.910	250	447337	31.365	ng/uL	89

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

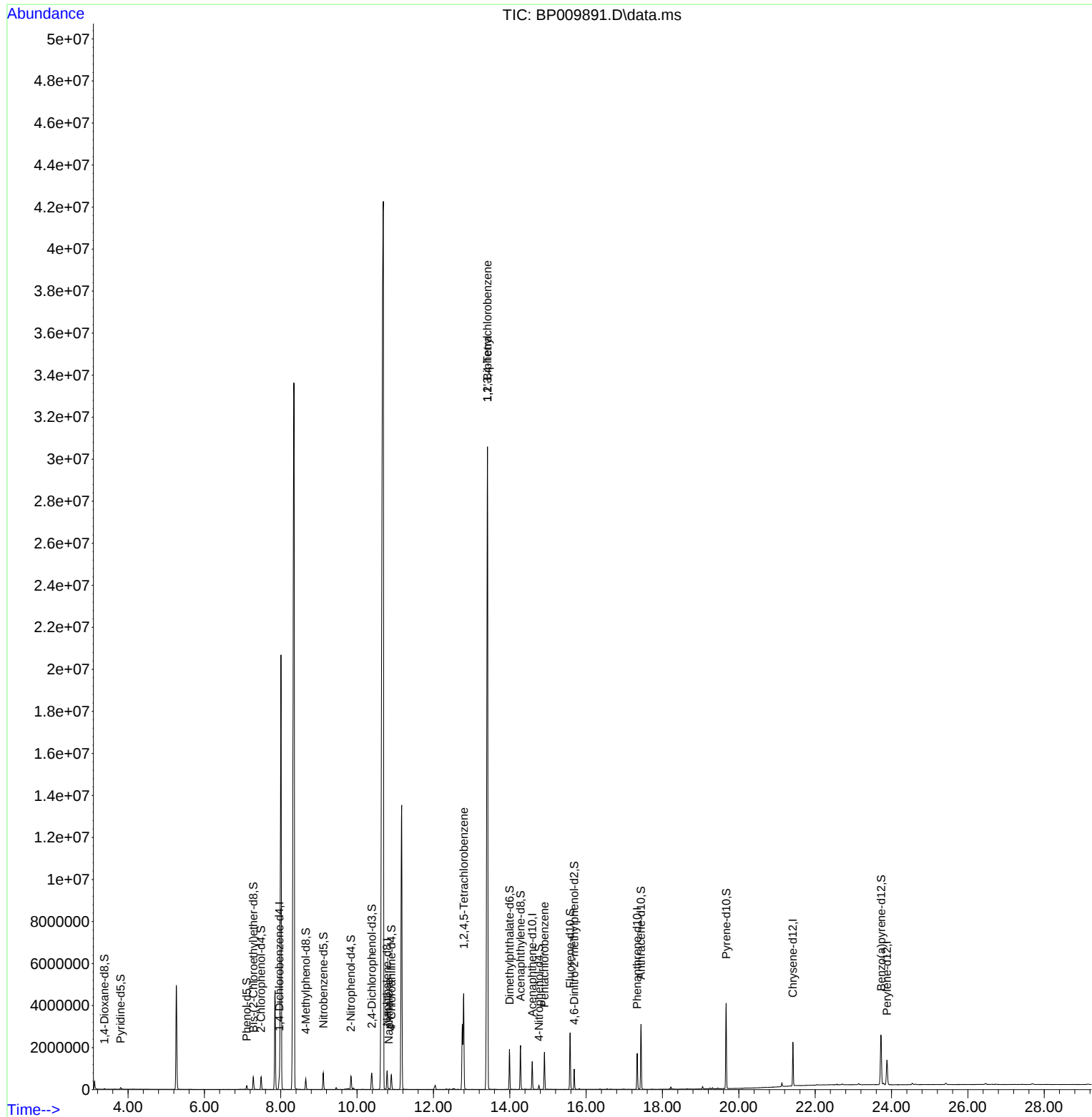
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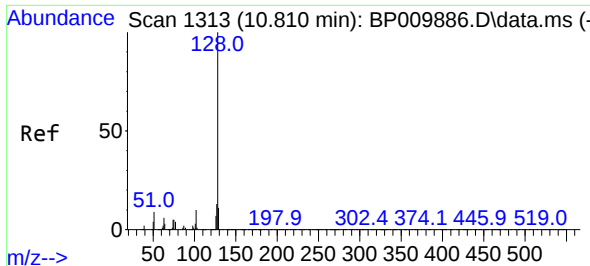
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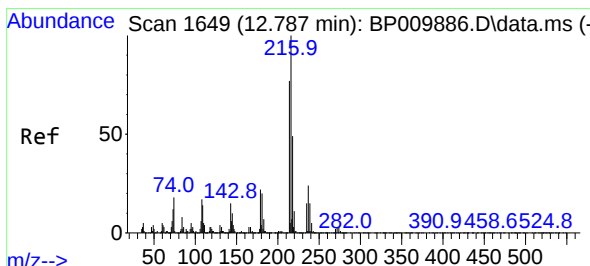
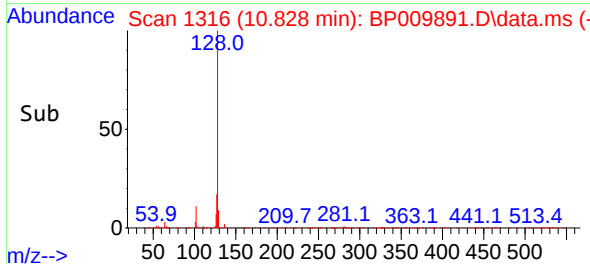
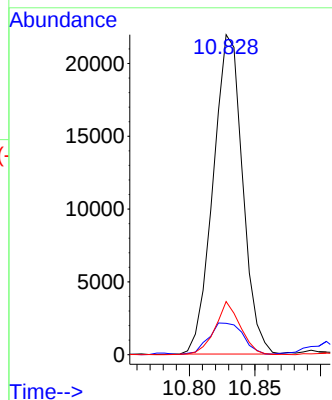
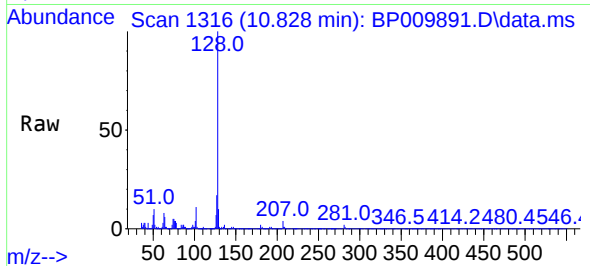
#30
Naphthalene
Concen: 1.078 ng/ul
RT: 10.828 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009891.D
Acq: 16 Apr 2022 09:00

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 34284
Ion Ratio Lower Upper
128 100
129 9.8 8.6 13.0
127 16.6 12.2 18.4

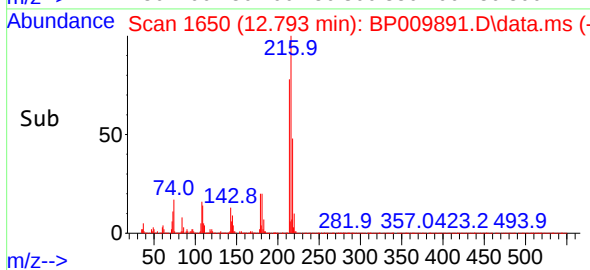
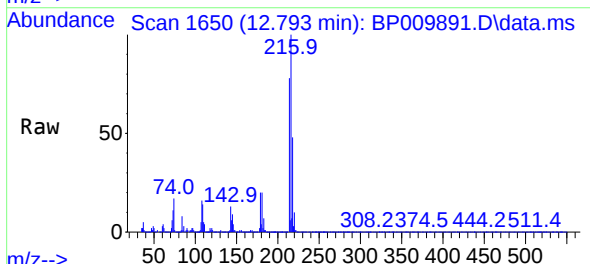
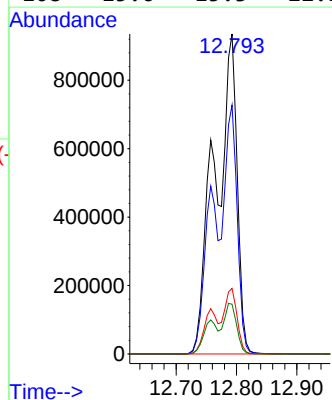
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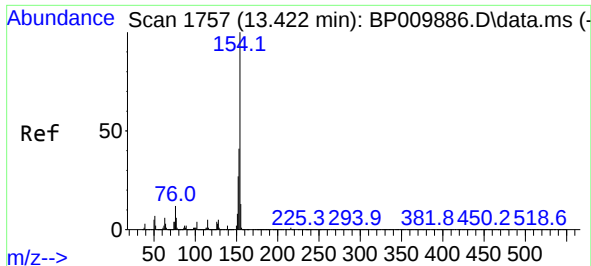
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 172.252 ng/ul m
RT: 12.793 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP009891.D
Acq: 16 Apr 2022 09:00

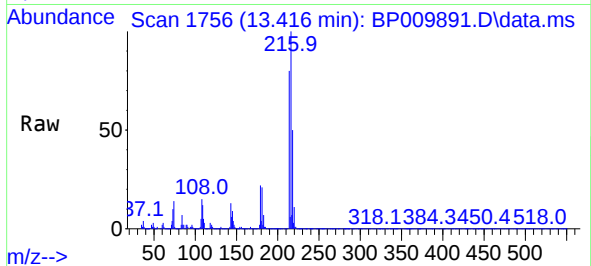
Tgt Ion:216 Resp: 2352682
Ion Ratio Lower Upper
216 100
214 77.7 58.2 87.2
179 20.5 14.2 21.2
108 15.6 15.3 22.9





#43
1,1'-Biphenyl
Concen: 2.204 ng/u1
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP009891.D
Acq: 16 Apr 2022 09:00

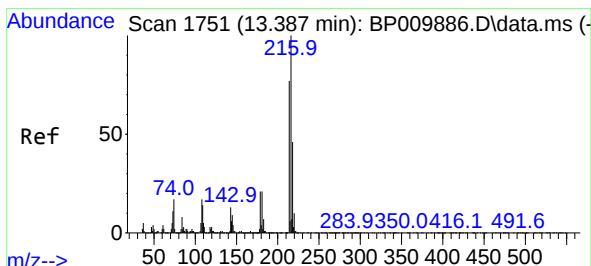
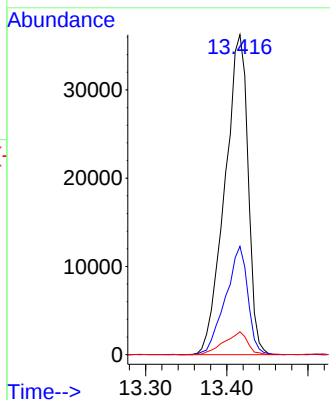
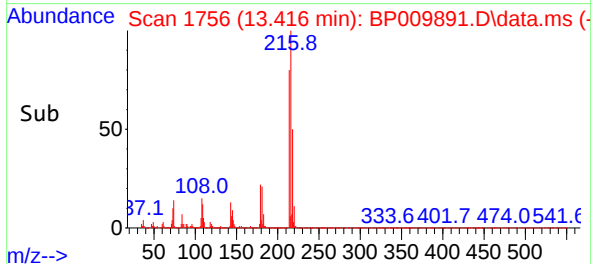
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Tgt Ion:154 Resp: 71800
Ion Ratio Lower Upper
154 100
153 33.9 28.6 43.0
76 7.2 8.5 12.7

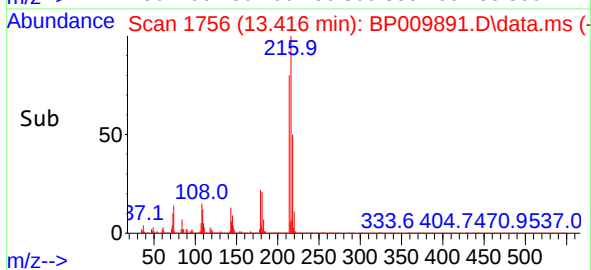
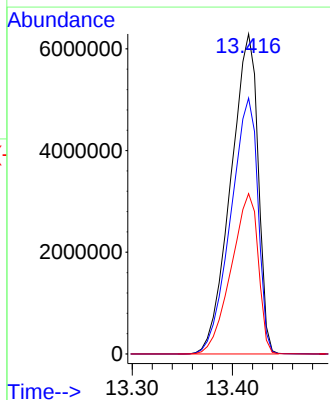
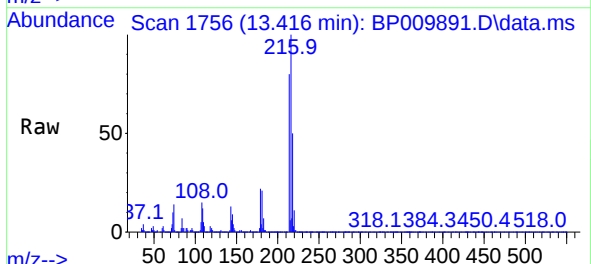
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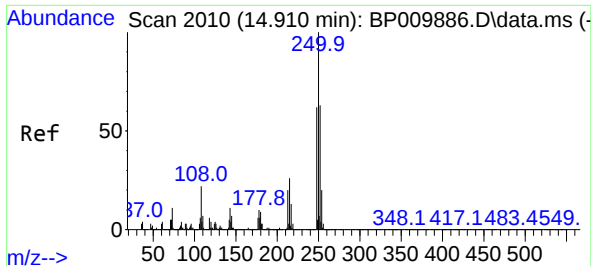
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



#75
1,2,3,4-Tetrachlorobenzene
Concen: 815.303 ng/uL
RT: 13.416 min Scan# 1756
Delta R.T. 0.024 min
Lab File: BP009891.D
Acq: 16 Apr 2022 09:00

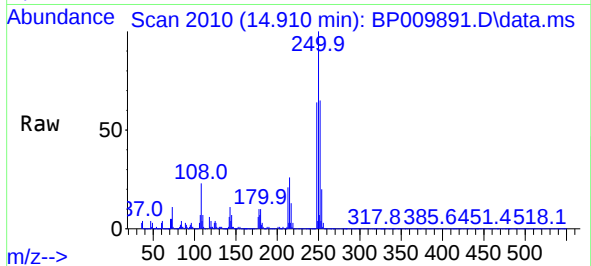
Tgt Ion:216 Resp:11929806
Ion Ratio Lower Upper
216 100
214 80.0 50.4 75.6#
218 50.1 35.2 52.8





#76
 Pentachlorobenzene
 Concen: 31.365 ng/uL
 RT: 14.910 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BP009891.D
 Acq: 16 Apr 2022 09:00

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:250 Resp: 44733
 Ion Ratio Lower Upper
 250 100
 248 63.5 43.5 65.3
 252 65.0 46.5 69.7

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