

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009910.D
 Acq On : 18 Apr 2022 12:13
 Operator : CG/JU
 Sample : N2422-11DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J39DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 00:54:12 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	7.958	152	111130	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.769	136	475315	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	350782	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.334	188	833461	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	872733	20.000	ng/u1	# 0.00
88) Perylene-d12	23.874	264	802309	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	2607m	1.047	ng/uL	0.00
4) Pyridine-d5	3.817	84	12687m	1.848	ng/u1	0.02
7) Phenol-d5	7.111	99	11919	1.222	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	36122	6.219	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	34262	4.655	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	23229	2.852	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	21636m	6.312	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	20316	5.406	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	38287	4.869	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	44807	4.001	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	170766	6.197	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	178088	5.455	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.763	143	3189	0.638	ng/u1	0.00
60) Fluorene-d10	15.575	176	154474	6.664	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	14043	2.844	ng/u1	0.00
73) Anthracene-d10	17.434	188	252993	6.340	ng/u1	0.00
81) Pyrene-d10	19.663	212	324523	6.808	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.716	264	264617	6.333	ng/u1	-0.01
Target Compounds						
12) 2-Chlorophenol	7.516	128	113995	15.364	ng/u1	97
30) Naphthalene	10.816	128	32411	1.326	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.787	216	152304m	14.191	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.387	216	501099	41.585	ng/uL#	86
76) Pentachlorobenzene	14.904	250	43699	3.721	ng/uL	92

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

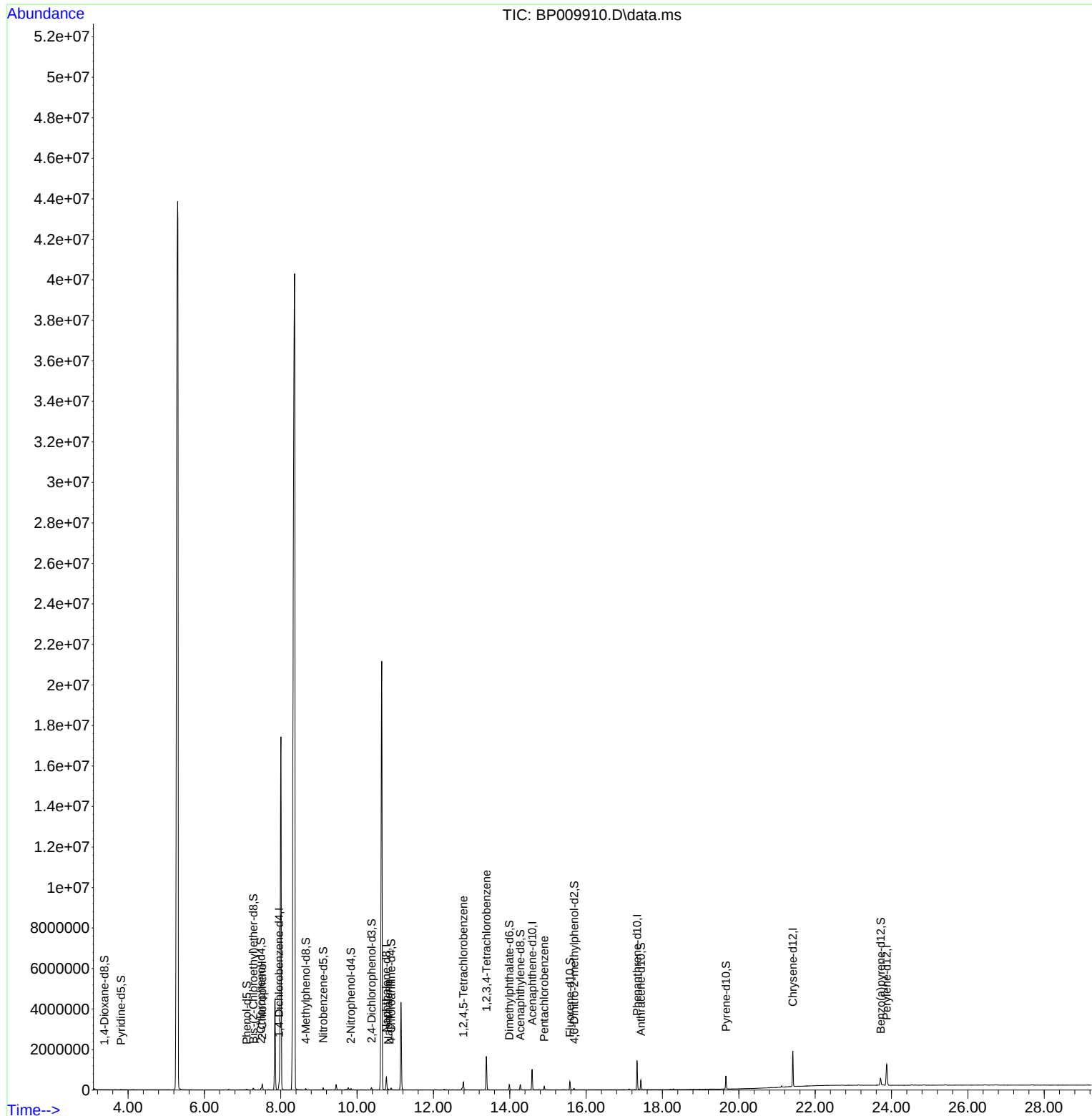
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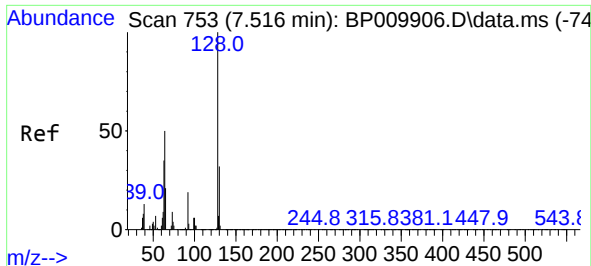
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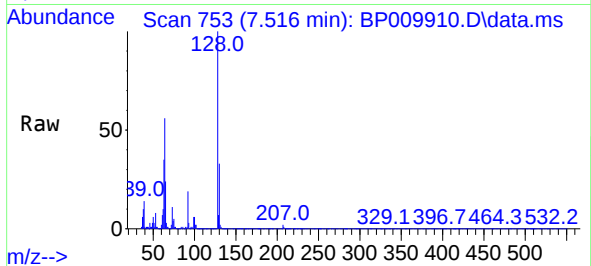
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
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#12
2-Chlorophenol
Concen: 15.364 ng/ul
RT: 7.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009910.D
Acq: 18 Apr 2022 12:13

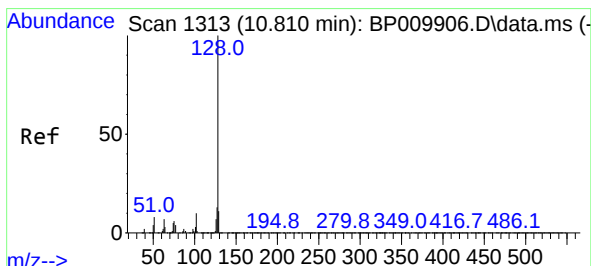
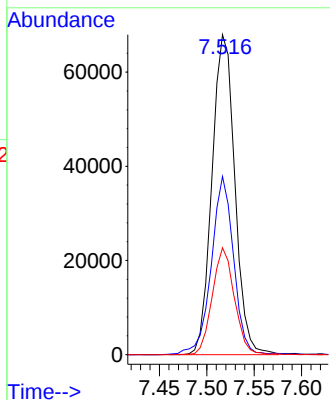
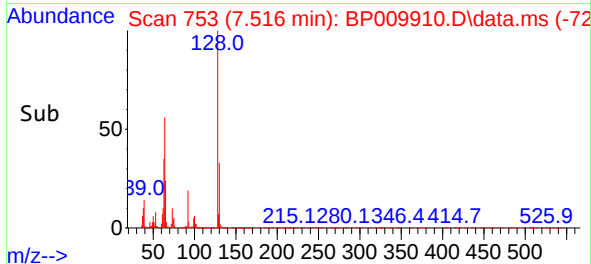
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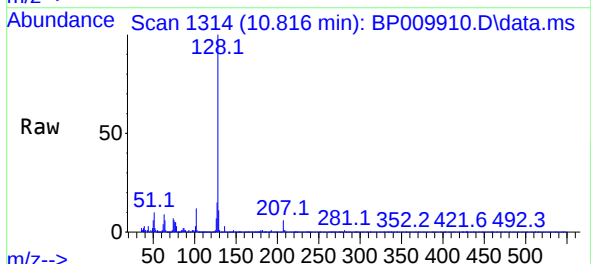
Tgt Ion:128 Resp: 11399
Ion Ratio Lower Upper
128 100
64 55.7 45.3 67.9
130 33.4 29.0 43.6

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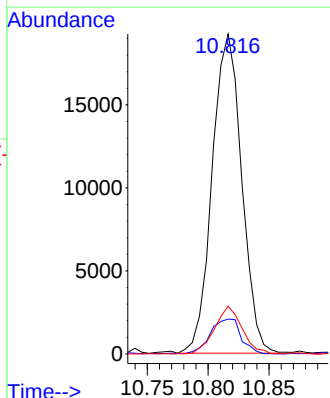
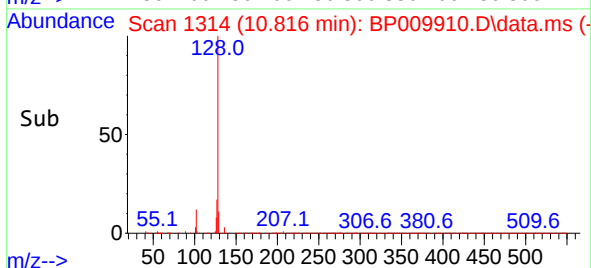
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Supervised By :Yogesh Patel 04/22/2022

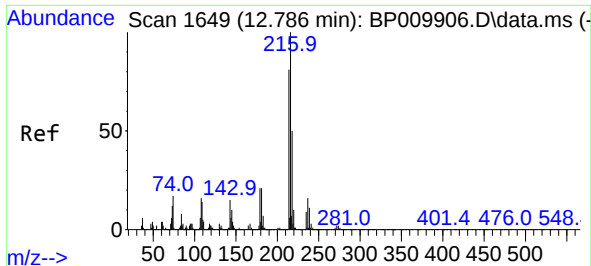


#30
Naphthalene
Concen: 1.326 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP009910.D
Acq: 18 Apr 2022 12:13



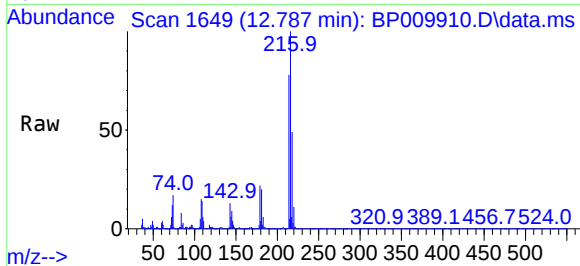
Tgt Ion:128 Resp: 32411
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 15.0 12.2 18.4





#39
1,2,4,5-Tetrachlorobenzene
Concen: 14.191 ng/ul m
RT: 12.787 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009910.D
Acq: 18 Apr 2022 12:13

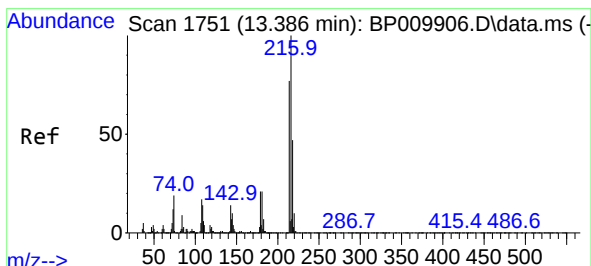
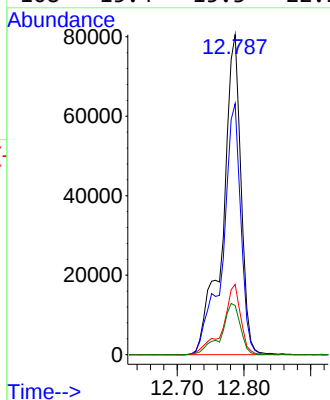
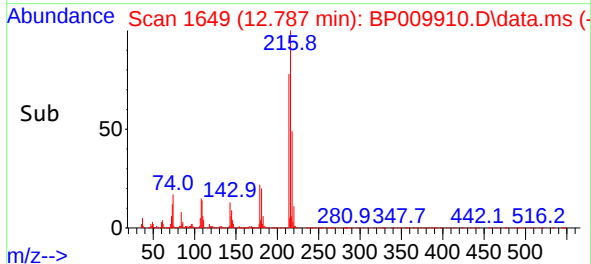
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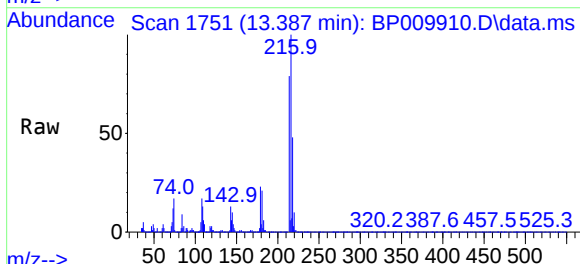
Tgt Ion:216 Resp: 152304
Ion Ratio Lower Upper
216 100
214 78.5 58.2 87.2
179 22.0 14.2 21.2
108 15.4 15.3 22.9

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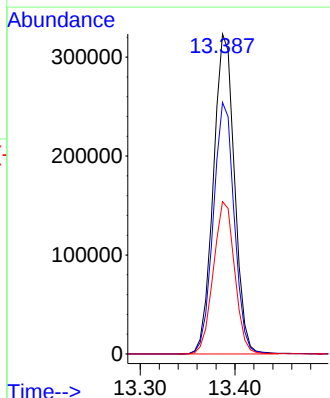
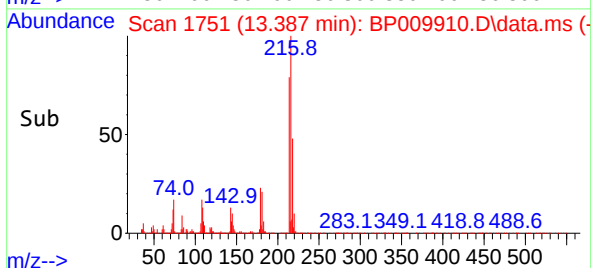
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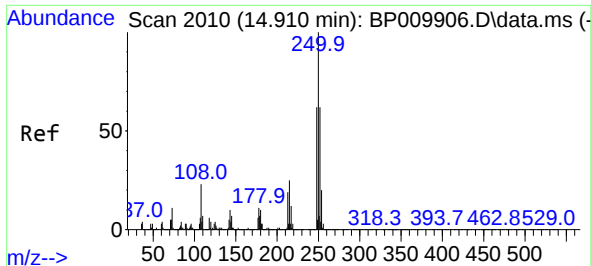


#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.585 ng/uL
RT: 13.387 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009910.D
Acq: 18 Apr 2022 12:13



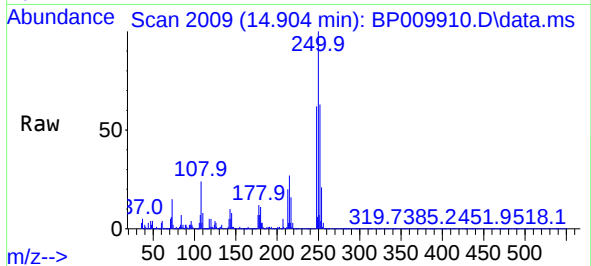
Tgt Ion:216 Resp: 501099
Ion Ratio Lower Upper
216 100
214 78.6 50.4 75.6#
218 47.6 35.2 52.8





#76
 Pentachlorobenzene
 Concen: 3.721 ng/uL
 RT: 14.904 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BP009910.D
 Acq: 18 Apr 2022 12:13

Instrument :
 BNA_P
 ClientSampleId :
 C0J39DL



Tgt Ion:250 Resp: 43699
 Ion Ratio Lower Upper
 250 100
 248 62.0 43.5 65.3
 252 62.9 46.5 69.7

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