

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010056.D
 Acq On : 22 Apr 2022 15:27
 Operator : CG/JU
 Sample : N2473-11DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0HZ4DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 23:28:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	185761	20.000	ng/u1	0.02
20) Naphthalene-d8	10.757	136	806392	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.581	164	580814	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.334	188	1281005	20.000	ng/u1	# 0.01
79) Chrysene-d12	21.410	240	1235462	20.000	ng/u1	# 0.00
88) Perylene-d12	23.869	264	1059634	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.811	84	17164m	1.432	ng/u1	0.02
7) Phenol-d5	7.105	99	20168	1.194	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	63244	6.238	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	60090	4.802	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	38521	2.752	ng/u1	0.00
21) Nitrobenzene-d5	9.105	128	37346	5.823	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	38815	5.541	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	69430	5.092	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	83022	4.246	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	268807	5.950	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	314947	5.760	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.569	176	244242	6.284	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.428	188	392247	6.329	ng/u1	0.00
81) Pyrene-d10	19.657	212	474074	6.747	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.710	264	345056	6.211	ng/u1	0.01
Target Compounds						
22) Nitrobenzene	9.146	77	163855	10.427	ng/u1#	84
39) 1,2,4,5-Tetrachloroben...	12.775	216	266274	14.839	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.381	216	750520	40.132	ng/u1#	85
76) Pentachlorobenzene	14.904	250	19048	1.039	ng/uL	94

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

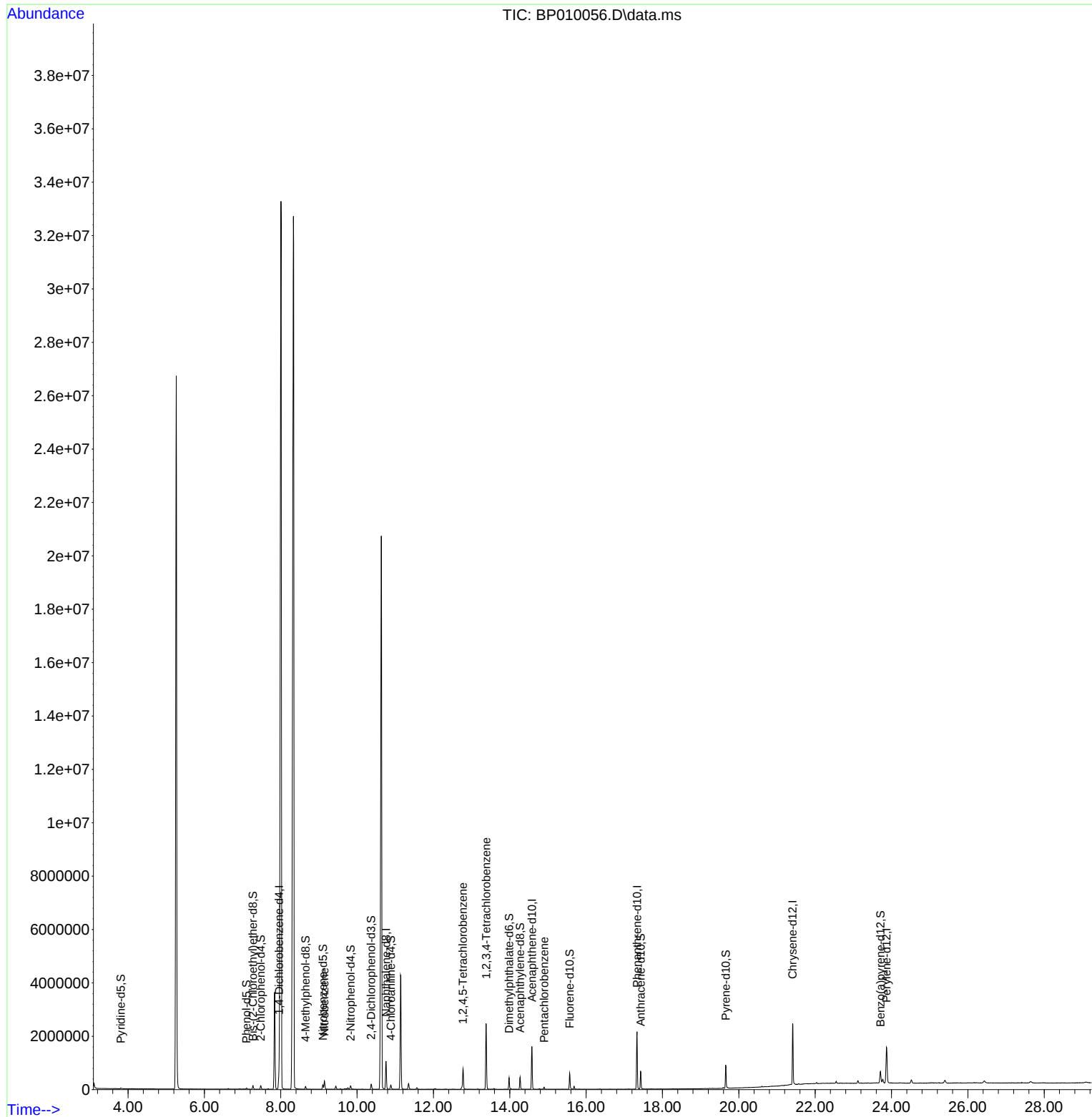
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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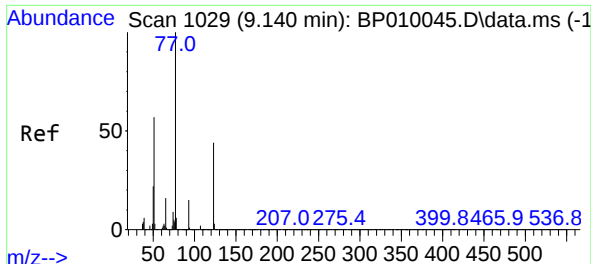
Instrument :
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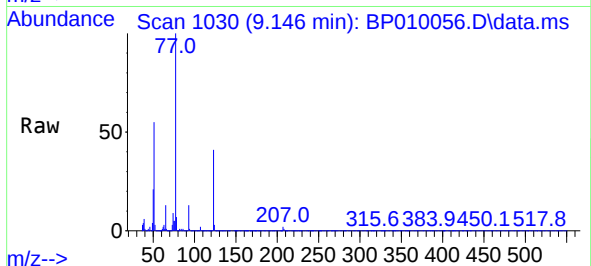
Quant Time: Apr 22 23:28:34 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
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#22
Nitrobenzene
Concen: 10.427 ng/ul
RT: 9.146 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BP010056.D
Acq: 22 Apr 2022 15:27

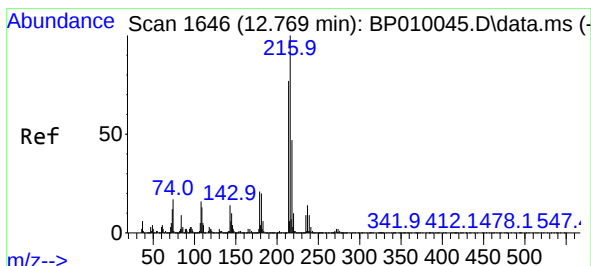
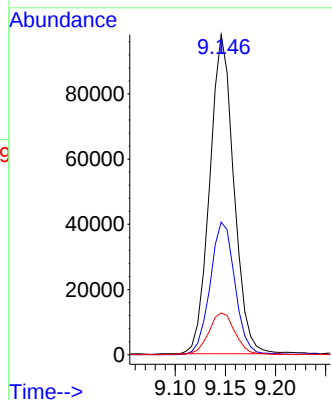
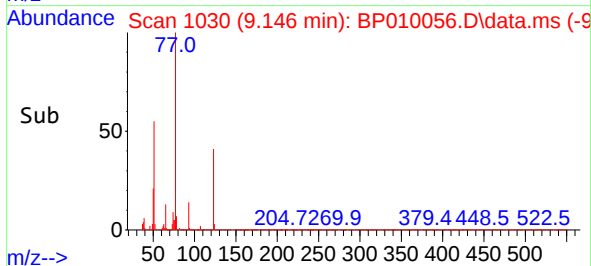
Instrument :
BNA_P
ClientSampleId :
C0HZ4DL



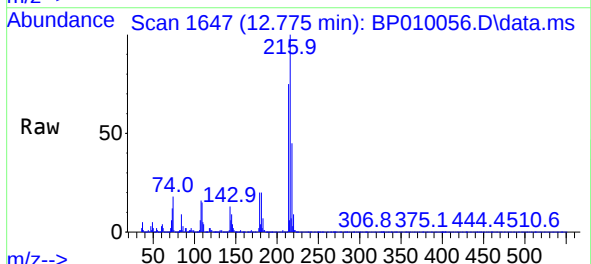
Tgt Ion: 77 Resp: 16385
Ion Ratio Lower Upper
77 100
123 41.4 42.3 63.5
65 13.1 5.8 8.8

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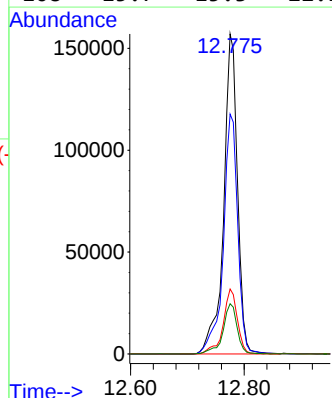
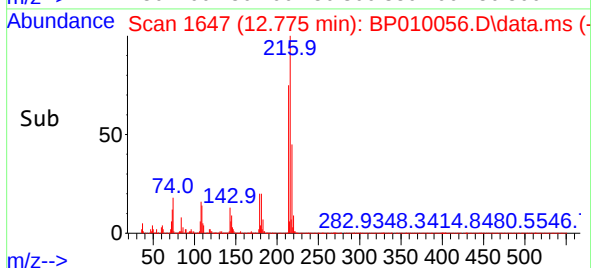
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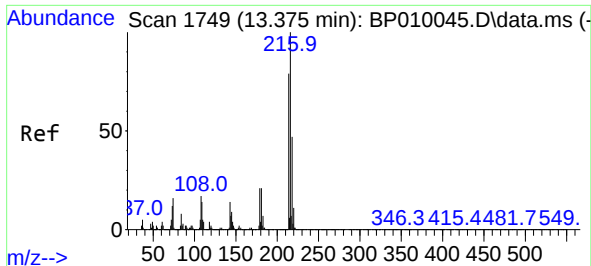


#39
1,2,4,5-Tetrachlorobenzene
Concen: 14.839 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP010056.D
Acq: 22 Apr 2022 15:27



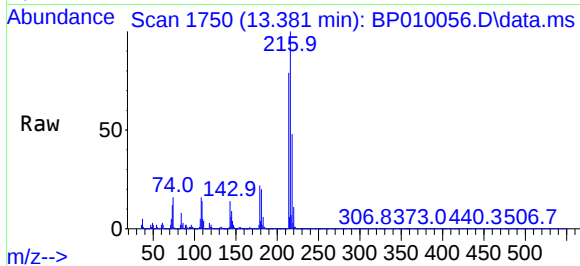
Tgt Ion:216 Resp: 266274
Ion Ratio Lower Upper
216 100
214 74.9 58.2 87.2
179 20.3 14.2 21.2
108 15.7 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.132 ng/uL
RT: 13.381 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP010056.D
Acq: 22 Apr 2022 15:27

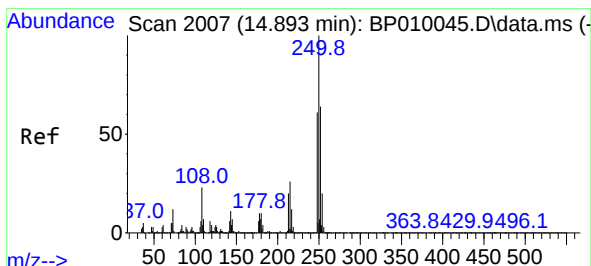
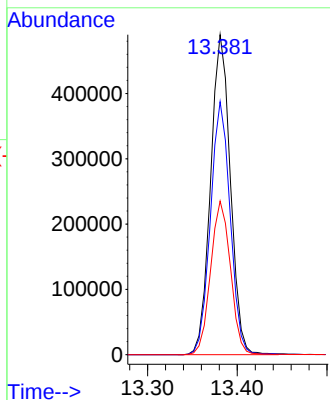
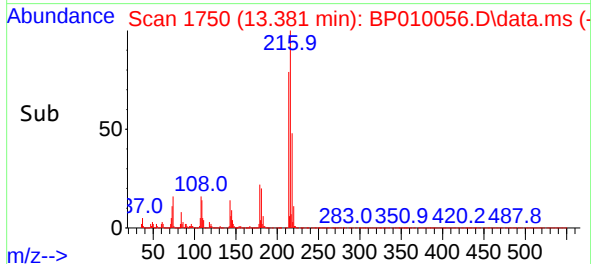
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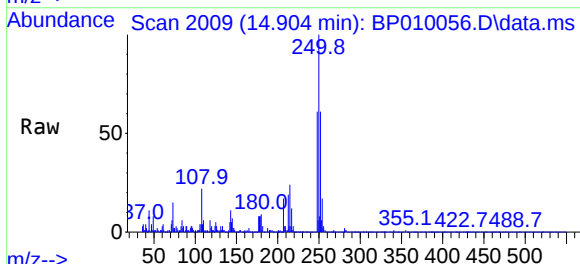
Tgt Ion:216 Resp: 750520
Ion Ratio Lower Upper
216 100
214 79.1 50.4 75.6
218 48.0 35.2 52.8

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#76
Pentachlorobenzene
Concen: 1.039 ng/uL
RT: 14.904 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP010056.D
Acq: 22 Apr 2022 15:27



Tgt Ion:250 Resp: 19048
Ion Ratio Lower Upper
250 100
248 60.6 43.5 65.3
252 60.7 46.5 69.7

