

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010028.D
 Acq On : 21 Apr 2022 22:56
 Operator : CG/JU
 Sample : N2473-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J50

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 04:21:20 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	8.011	152	152293m	20.000	ng/u1	0.07
20) Naphthalene-d8	10.775	136	707733	20.000	ng/u1	0.03
38) Acenaphthene-d10	14.575	164	511423	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1146494	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	1118561m	20.000	ng/u1	0.00
88) Perylene-d12	23.857	264	972966	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	19219	5.503	ng/uL	0.00
4) Pyridine-d5	3.799	84	51291m	5.221	ng/u1	0.01
7) Phenol-d5	7.105	99	105987m	7.651	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	319431	38.430	ng/u1	0.02
11) 2-Chlorophenol-d4	7.481	132	303517	29.585	ng/u1	0.01
15) 4-Methylphenol-d8	8.652	113	200976	17.511	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	206890	36.755	ng/u1	0.02
24) 2-Nitrophenol-d4	9.834	143	223352	36.332	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.375	165	359550	30.043	ng/u1	0.01
31) 4-Chloroaniline-d4	10.893	131	311867	18.174	ng/u1	0.01
46) Dimethylphthalate-d6	13.981	166	1397761	35.135	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1605469	33.344	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	54792	7.481	ng/u1	0.00
60) Fluorene-d10	15.563	176	1210708	35.379	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	242405	33.438	ng/u1	0.00
73) Anthracene-d10	17.422	188	2010574	36.249	ng/u1	0.00
81) Pyrene-d10	19.651	212	2451864	38.543	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1889489	37.043	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.169	77	4333064	314.189	ng/u1#	85
25) 2-Nitrophenol	9.863	139	33138	5.090	ng/u1#	84
39) 1,2,4,5-Tetrachloroben...	12.775	216	685818m	43.405	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.381	216	1789455	106.912	ng/uL#	85
76) Pentachlorobenzene	14.892	250	52376	3.191	ng/uL	90

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

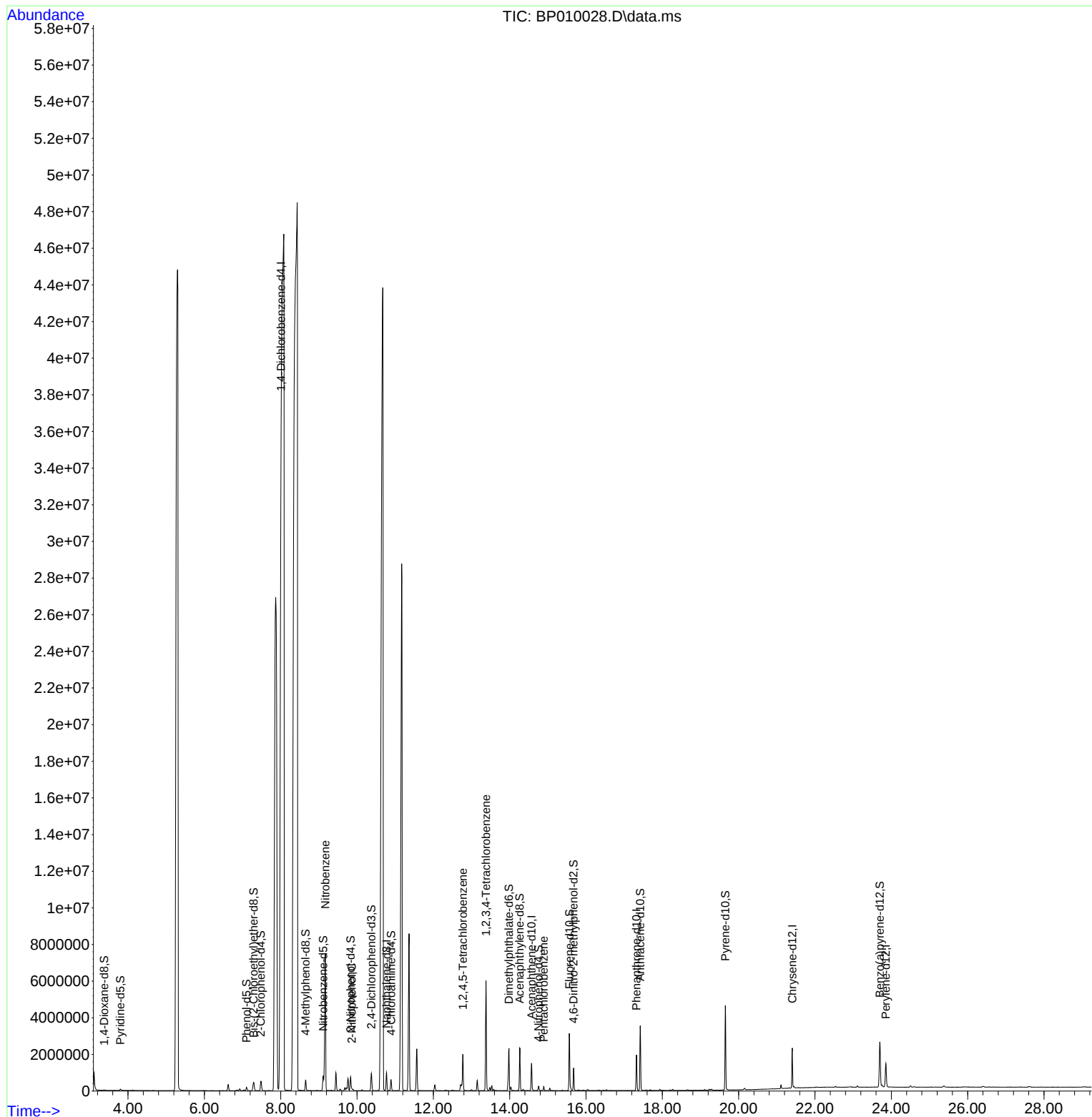
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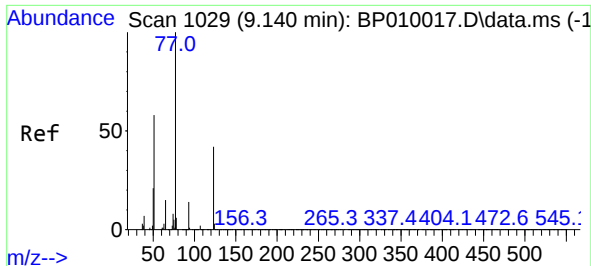
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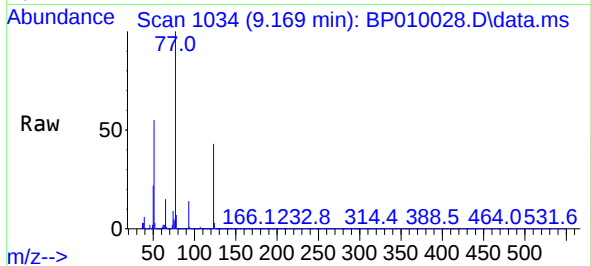
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
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#22
Nitrobenzene
Concen: 314.189 ng/ul
RT: 9.169 min Scan# 1034
Delta R.T. 0.030 min
Lab File: BP010028.D
Acq: 21 Apr 2022 22:56

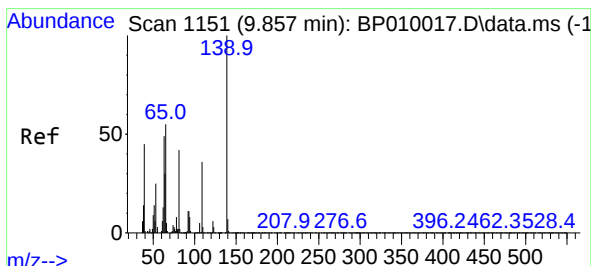
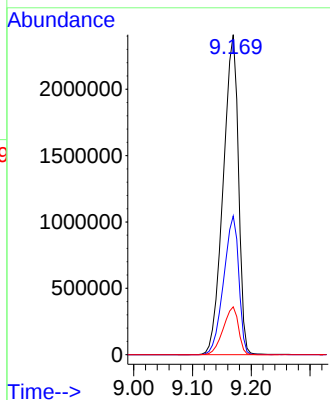
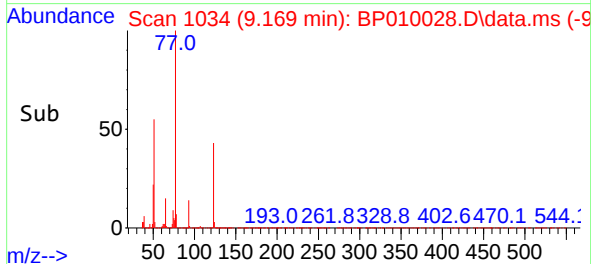
Instrument :
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ClientSampleId :
C0J50



Tgt Ion: 77 Resp: 4333064
Ion Ratio Lower Upper
77 100
123 43.3 42.3 63.5
65 14.9 5.8 8.8

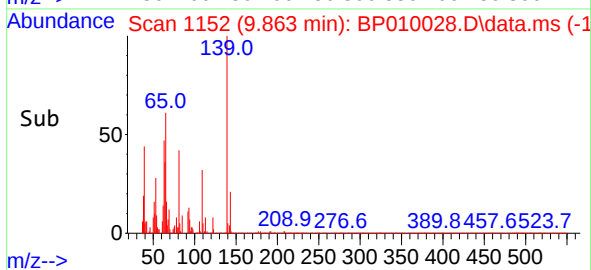
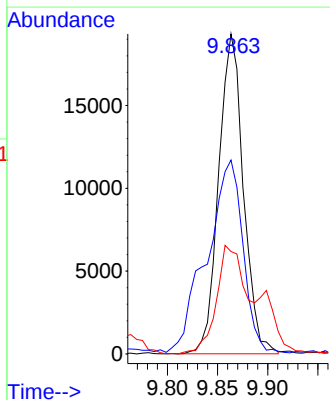
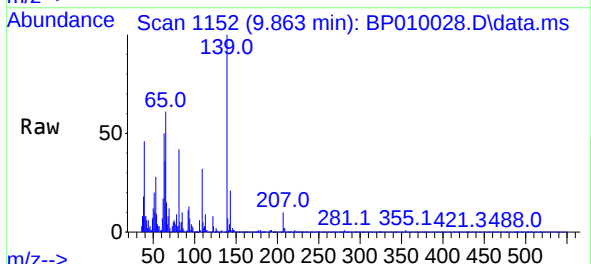
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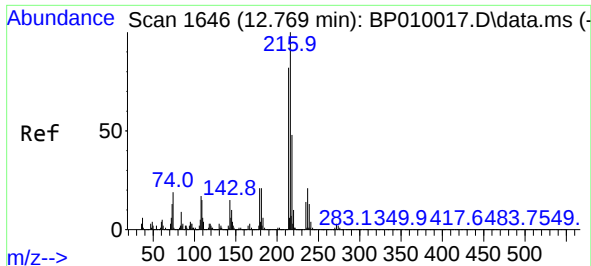
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#25
2-Nitrophenol
Concen: 5.090 ng/ul
RT: 9.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP010028.D
Acq: 21 Apr 2022 22:56

Tgt Ion:139 Resp: 33138
Ion Ratio Lower Upper
139 100
65 60.6 49.4 74.2
109 32.0 44.7 67.1





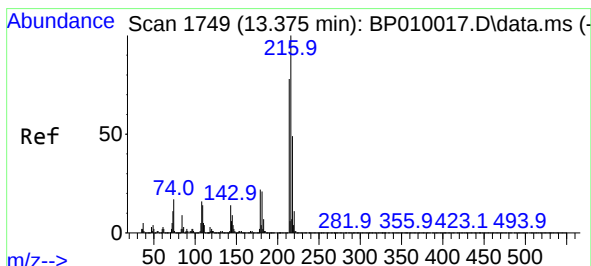
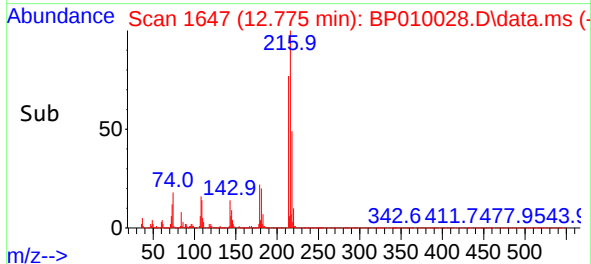
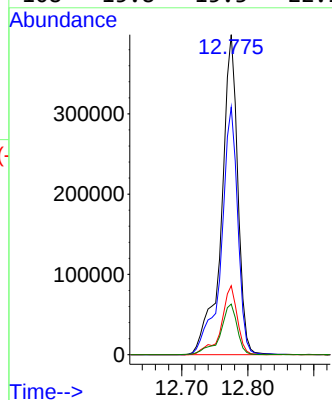
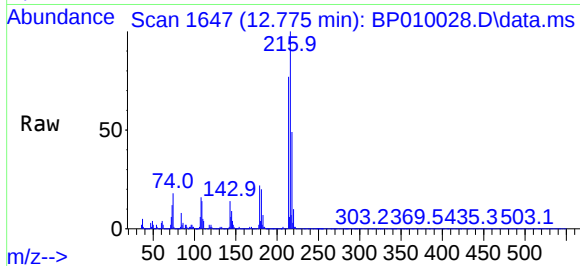
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.405 ng/ul m
RT: 12.775 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010028.D
Acq: 21 Apr 2022 22:56

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:216 Resp: 685818
Ion Ratio Lower Upper
216 100
214 77.3 58.2 87.2
179 21.6 14.2 21.2
108 15.8 15.3 22.9

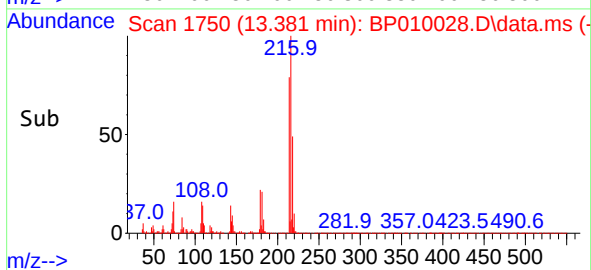
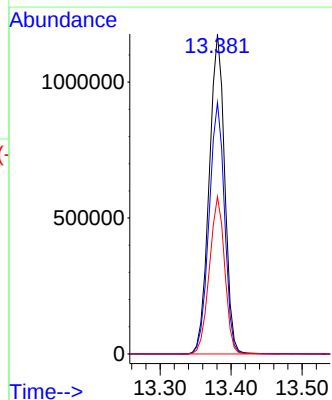
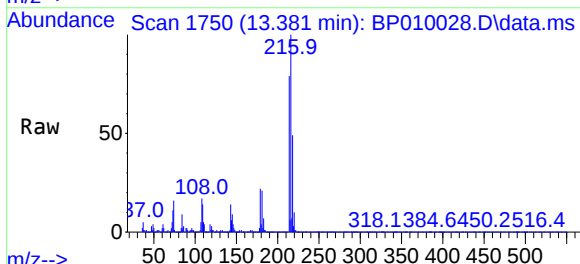
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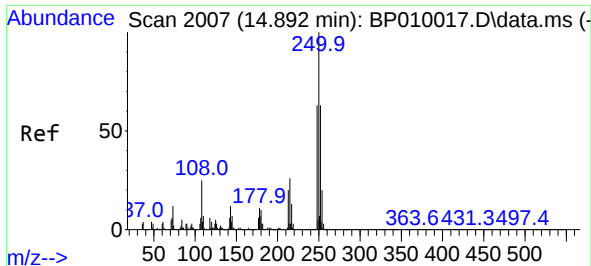
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#75
1,2,3,4-Tetrachlorobenzene
Concen: 106.912 ng/ul
RT: 13.381 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP010028.D
Acq: 21 Apr 2022 22:56

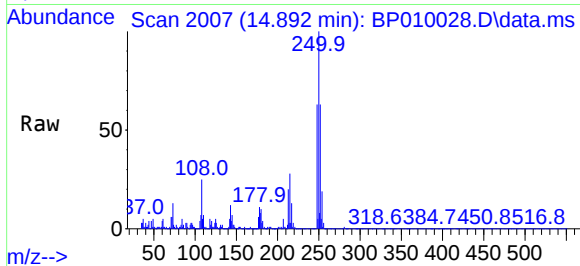
Tgt Ion:216 Resp: 1789455
Ion Ratio Lower Upper
216 100
214 78.6 50.4 75.6#
218 49.2 35.2 52.8





#76
 Pentachlorobenzene
 Concen: 3.191 ng/uL
 RT: 14.892 min Scan# 2007
 Delta R.T. -0.006 min
 Lab File: BP010028.D
 Acq: 21 Apr 2022 22:56

Instrument :
 BNA_P
 ClientSampleId :
 C0J50



Tgt Ion: 250 Resp: 52370
 Ion Ratio Lower Upper
 250 100
 248 63.2 43.5 65.3
 252 63.4 46.5 69.7

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