

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010042.D
 Acq On : 22 Apr 2022 07:20
 Operator : CG/JU
 Sample : N2490-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J20

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 11:20:16 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	7.940	152	135862	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	643997	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	473955	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1046494	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	939884	20.000	ng/u1	# 0.00
88) Perylene-d12	23.857	264	887020	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	17605	5.651	ng/uL	0.00
4) Pyridine-d5	3.793	84	51161	5.837	ng/u1	0.00
7) Phenol-d5	7.099	99	75394	6.101	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	243584	32.849	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	222379	24.298	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	160480	15.674	ng/u1	-0.01
21) Nitrobenzene-d5	9.099	128	158322	30.910	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	167246	29.898	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	283126	25.999	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	347149	22.232	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1308373	35.488	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1383261	31.000	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	36619m	5.395	ng/u1	0.00
60) Fluorene-d10	15.563	176	1129666	35.620	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	205919	31.119	ng/u1	0.00
73) Anthracene-d10	17.422	188	1950651	38.529	ng/u1	0.00
81) Pyrene-d10	19.651	212	2302775	43.082	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1820754	39.154	ng/u1	0.00
Target Compounds						
12) 2-Chlorophenol	7.499	128	31038	3.362	ng/u1	95
22) Nitrobenzene	9.140	77	15447	1.231	ng/u1#	72
29) 2,4-Dichlorophenol	10.428	162	24806m	2.370	ng/u1	
39) 1,2,4,5-Tetrachloroben...	12.769	216	25008m	1.708	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.375	216	72619	4.753	ng/uL#	81

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

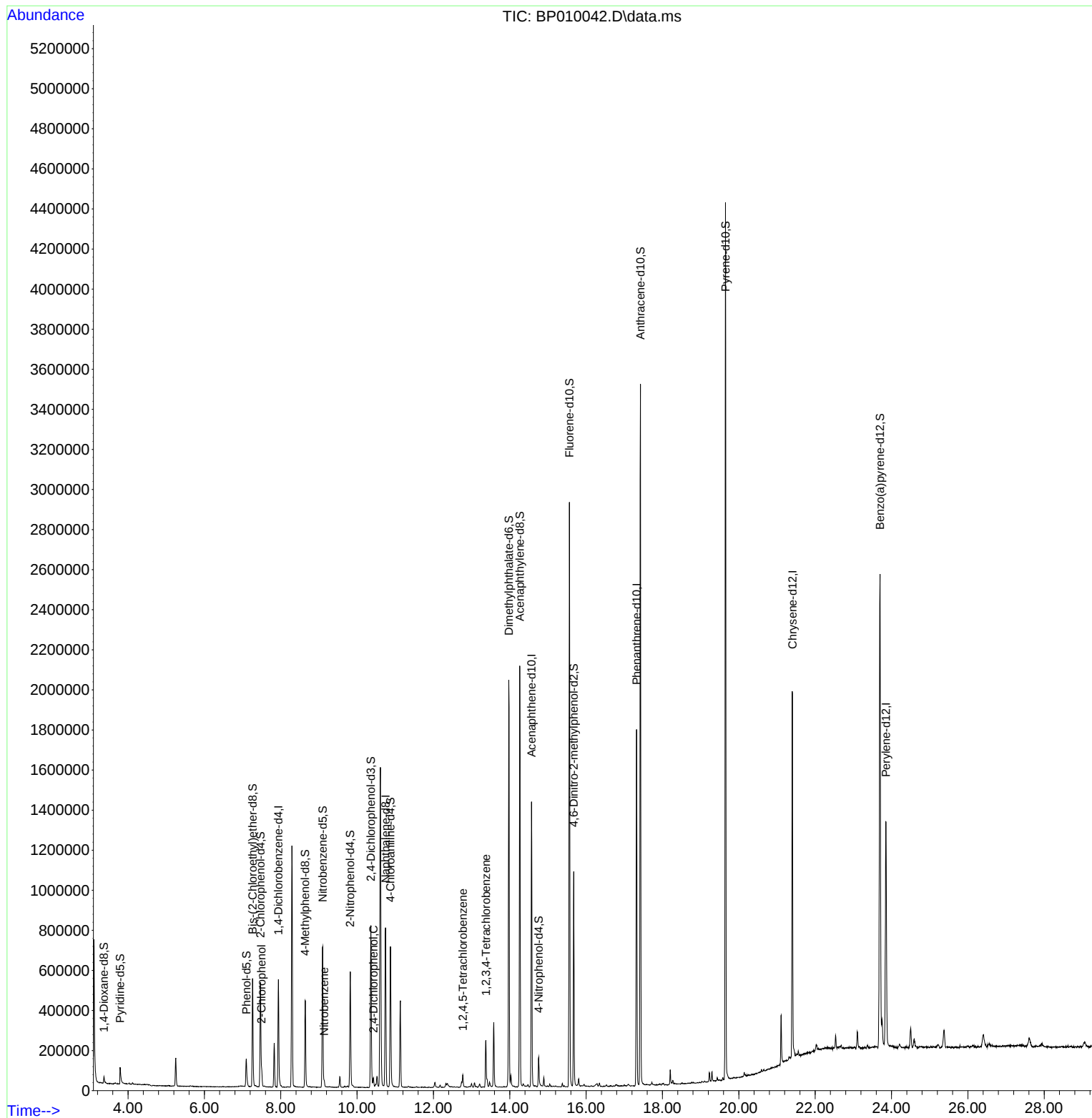
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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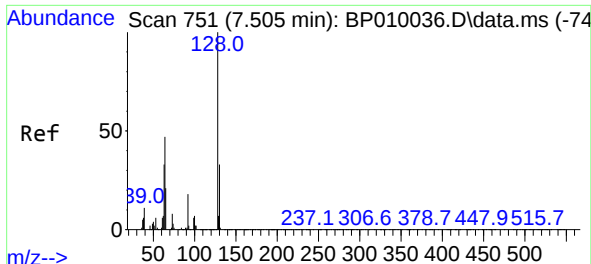
Instrument :
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#12

2-Chlorophenol

Concen: 3.362 ng/ul

RT: 7.499 min Scan# 7

Delta R.T. -0.006 min

Lab File: BP010042.D

Acq: 22 Apr 2022 07:20

Instrument :

BNA_P

ClientSampleId :

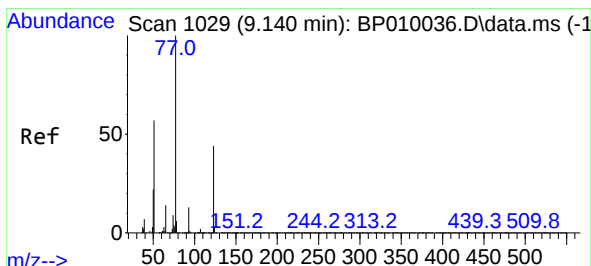
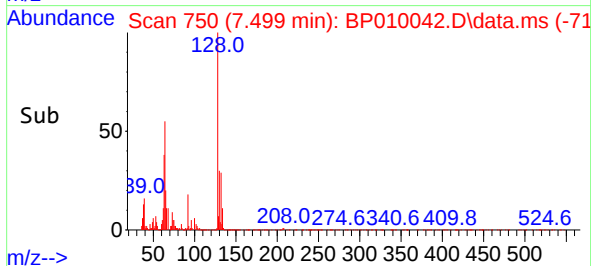
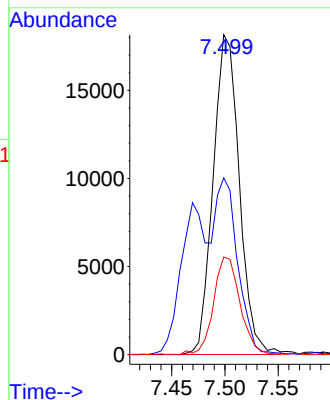
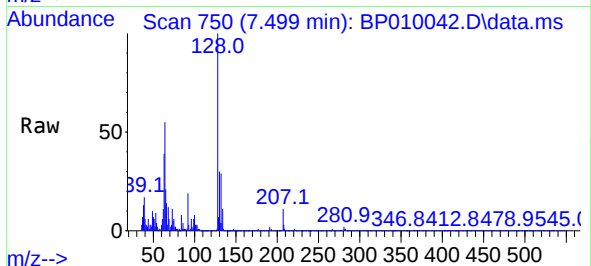
C0J20

Tgt Ion:128 Resp: 31038
 Ion Ratio Lower Upper
 128 100
 64 55.2 45.3 67.9
 130 30.5 29.0 43.6

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#22

Nitrobenzene

Concen: 1.231 ng/ul

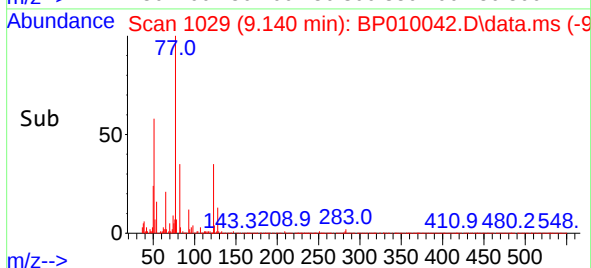
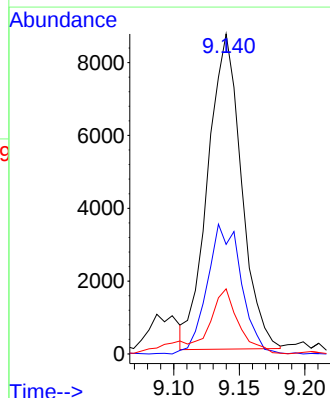
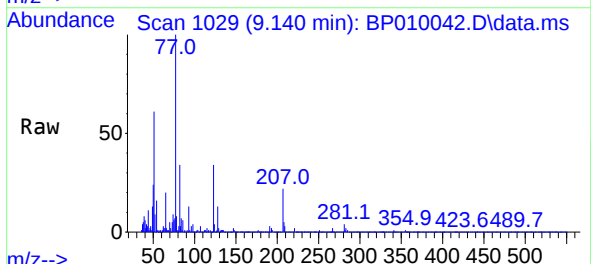
RT: 9.140 min Scan# 1029

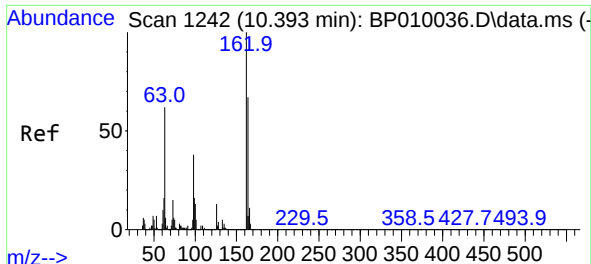
Delta R.T. 0.000 min

Lab File: BP010042.D

Acq: 22 Apr 2022 07:20

Tgt Ion: 77 Resp: 15447
 Ion Ratio Lower Upper
 77 100
 123 34.3 42.3 63.5#
 65 20.3 5.8 8.8#





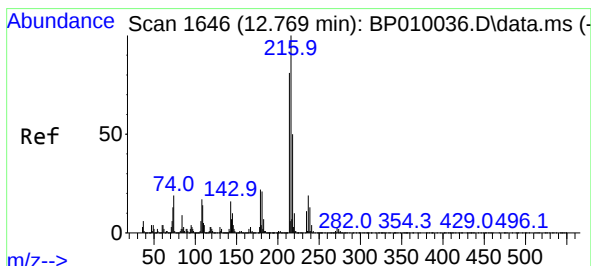
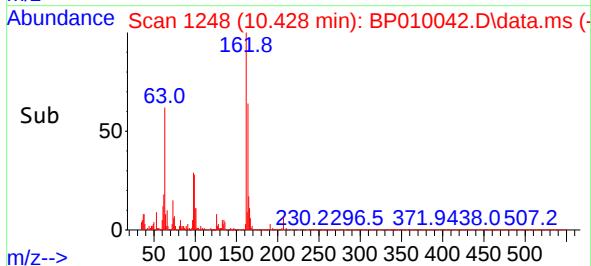
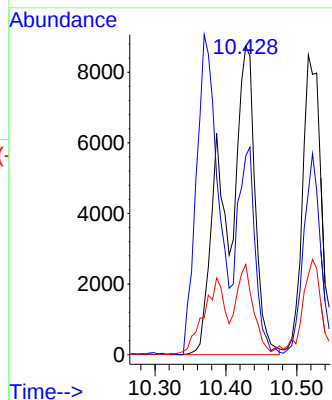
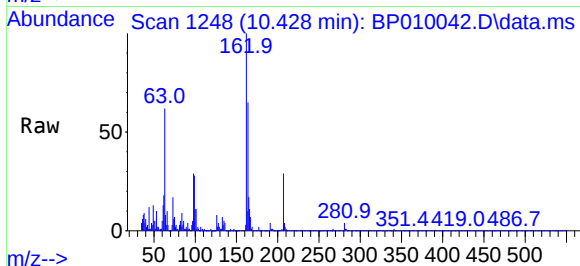
#29
2,4-Dichlorophenol
Concen: 2.370 ng/ul m
RT: 10.428 min Scan# 1242
Delta R.T. 0.036 min
Lab File: BP010042.D
Acq: 22 Apr 2022 07:20

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Tgt Ion:162 Resp: 24800
Ion Ratio Lower Upper
162 100
164 64.6 37.0 55.6
98 29.3 31.0 46.6

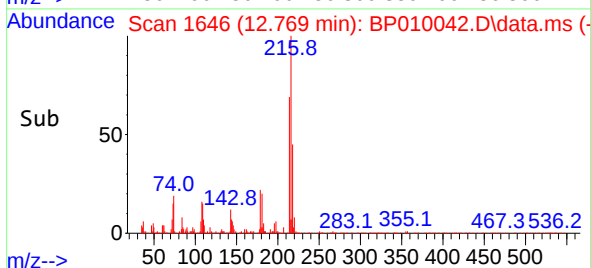
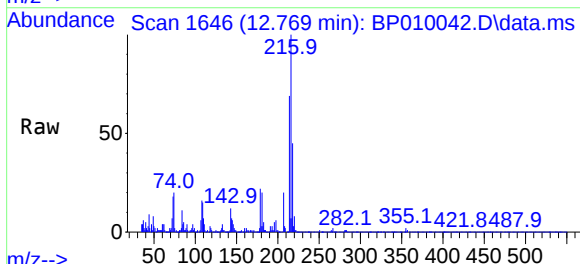
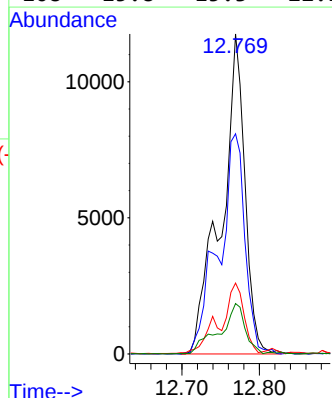
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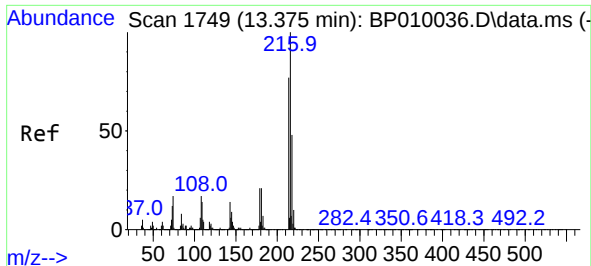
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.708 ng/ul m
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010042.D
Acq: 22 Apr 2022 07:20

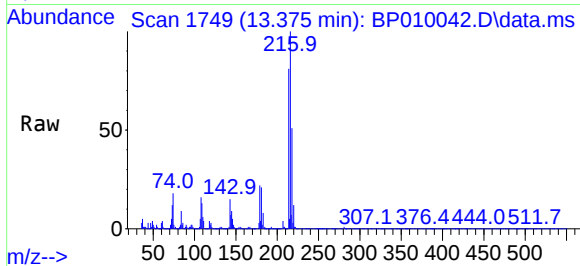
Tgt Ion:216 Resp: 25008
Ion Ratio Lower Upper
216 100
214 68.8 58.2 87.2
179 22.1 14.2 21.2#
108 15.8 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.753 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010042.D
Acq: 22 Apr 2022 07:20

Instrument :
BNA_P
ClientSampleId :
C0J20



Tgt Ion: 216 Resp: 72619
Ion Ratio Lower Upper
216 100
214 81.3 50.4 75.6
218 51.3 35.2 52.8

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