

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009917.D
 Acq On : 18 Apr 2022 16:07
 Operator : CG/JU
 Sample : N2421-07DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J48DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 00:56:24 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	7.957	152	98820	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.757	136	441973	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.587	164	325811	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	793697	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	914411	20.000	ng/u1	# 0.00
88) Perylene-d12	23.880	264	927542	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	947m	0.428	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.105	99	5308	0.612	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	16831	3.259	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	14484	2.213	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	10114	1.396	ng/u1	-0.01
21) Nitrobenzene-d5	9.110	128	9266	2.907	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	8503	2.433	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.375	165	17040	2.330	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	25630	2.461	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	75846	2.964	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	76676	2.529	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.575	176	71248	3.309	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.433	188	118579	3.120	ng/u1	0.00
81) Pyrene-d10	19.663	212	159247	3.189	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.710	264	151243	3.131	ng/u1	-0.02
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.152	77	252544	30.870	ng/u1#	82
39) 1,2,4,5-Tetrachloroben...	12.787	216	21245	2.131	ng/u1	90
75) 1,2,3,4-Tetrachloroben...	13.387	216	29714	2.589	ng/uL#	85

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

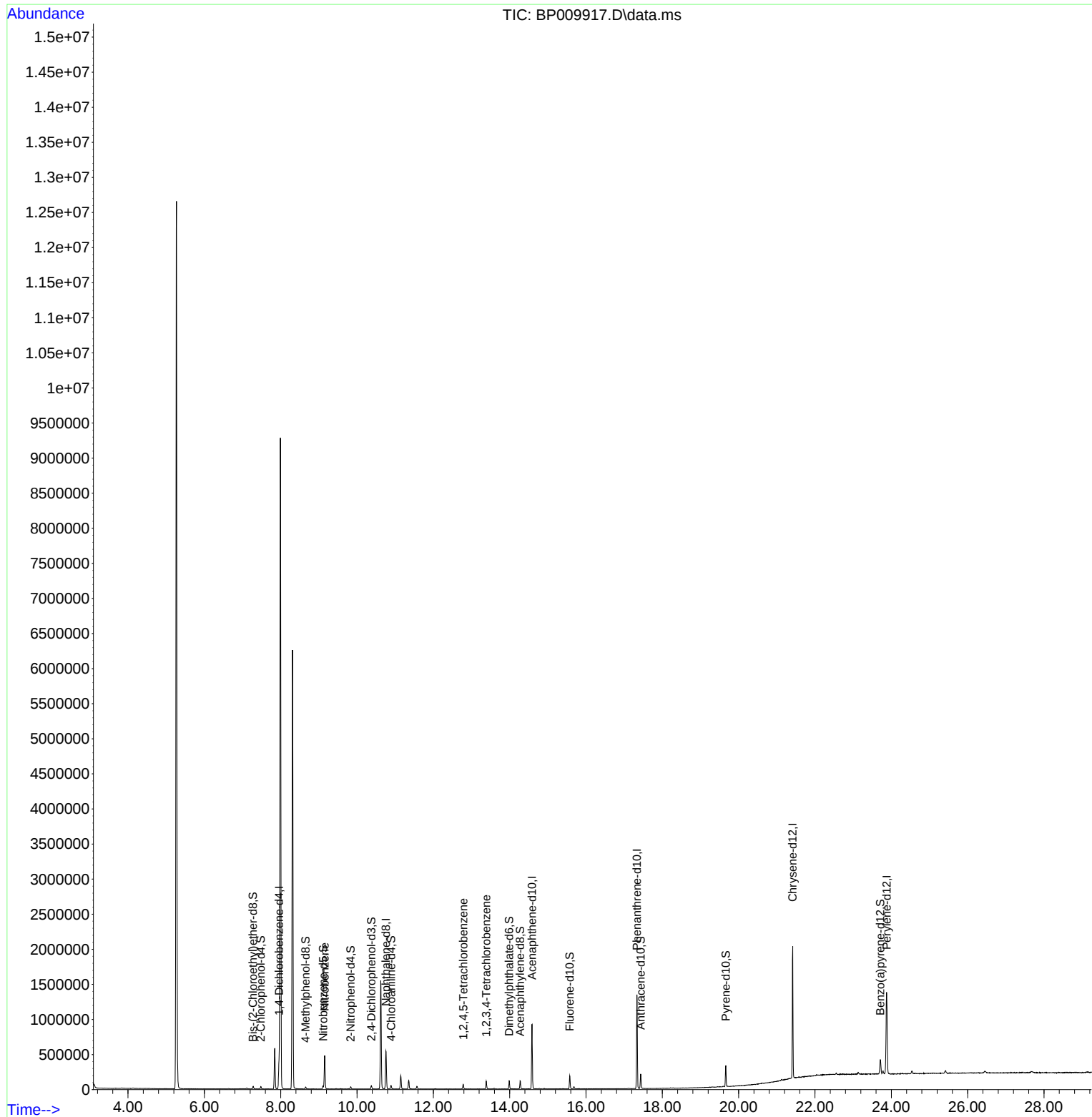
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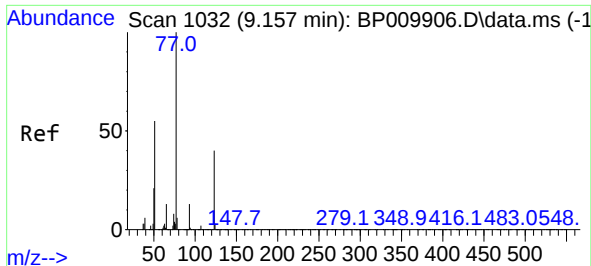
Instrument :
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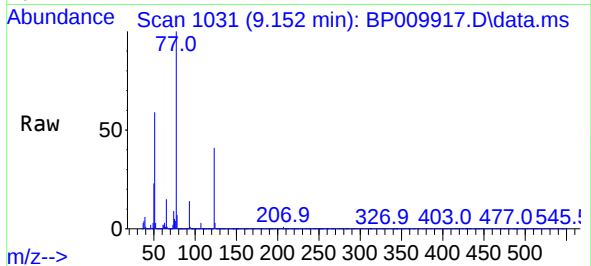
Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/22/2022





#22
Nitrobenzene
Concen: 30.870 ng/ul
RT: 9.152 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP009917.D
Acq: 18 Apr 2022 16:07

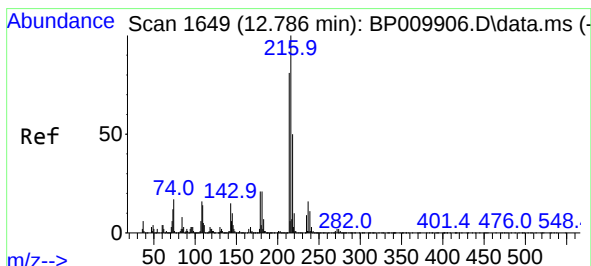
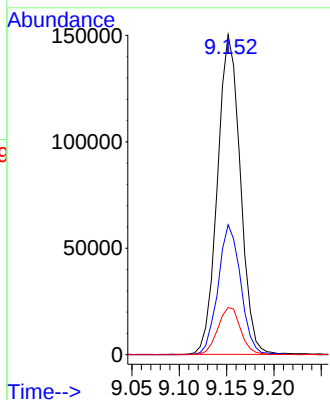
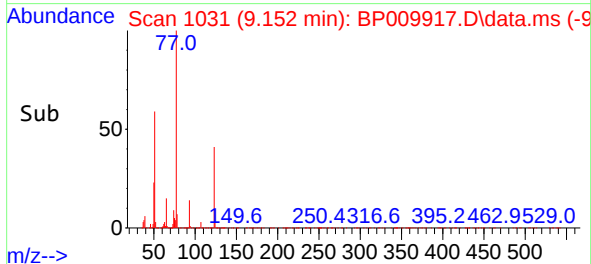
Instrument :
BNA_P
ClientSampleId :
C0J48DL



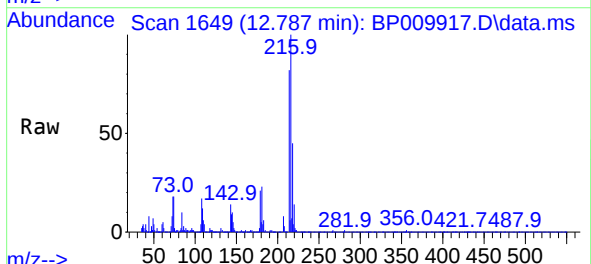
Tgt Ion: 77 Resp: 252544
Ion Ratio Lower Upper
77 100
123 40.6 42.3 63.5
65 14.7 5.8 8.8

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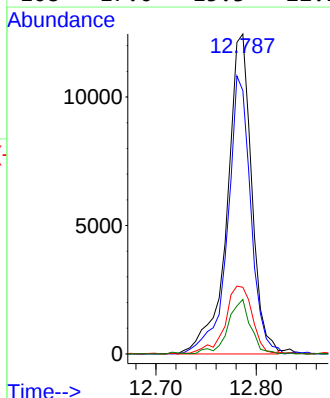
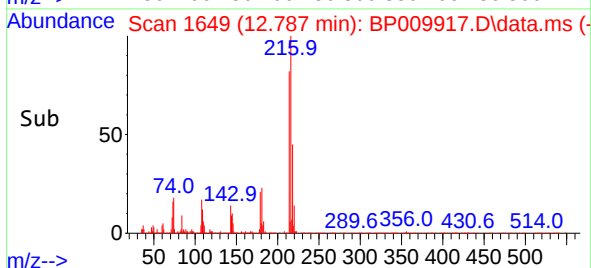
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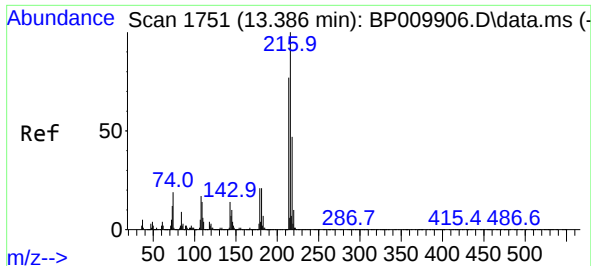


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.131 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP009917.D
Acq: 18 Apr 2022 16:07



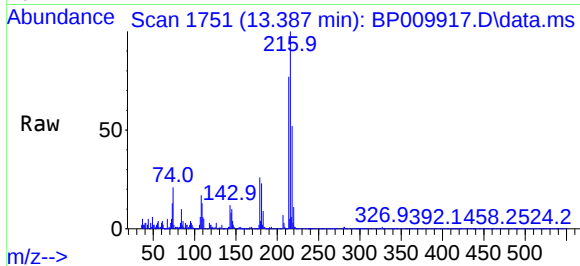
Tgt Ion:216 Resp: 21245
Ion Ratio Lower Upper
216 100
214 82.3 58.2 87.2
179 20.8 14.2 21.2
108 17.0 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.589 ng/uL
RT: 13.387 min Scan# 11
Delta R.T. -0.006 min
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Tgt Ion:216 Resp: 29714
Ion Ratio Lower Upper
216 100
214 77.0 50.4 75.6
218 51.6 35.2 52.8

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