

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009911.D
 Acq On : 18 Apr 2022 12:46
 Operator : CG/JU
 Sample : N2422-05DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J47DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 00:54:23 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	103790	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	432872	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	313521	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	712767	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	716857	20.000	ng/u1	# 0.00
88) Perylene-d12	23.874	264	657808	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	1403m	0.603	ng/uL	0.00
4) Pyridine-d5	3.816	84	13603m	2.122	ng/u1	0.02
7) Phenol-d5	7.104	99	14453	1.586	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	45950	8.470	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	40309	5.864	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	28602	3.760	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	26976	8.642	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	25736	7.520	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	48000	6.703	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	42729	4.189	ng/u1	0.00
46) Dimethylphthalate-d6	13.992	166	206388	8.380	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	221053	7.576	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	4563m	1.022	ng/u1	0.00
60) Fluorene-d10	15.575	176	185156	8.937	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	21683	5.135	ng/u1	0.00
73) Anthracene-d10	17.433	188	307743	9.018	ng/u1	0.00
81) Pyrene-d10	19.663	212	384612	9.824	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.709	264	307602	8.979	ng/u1	-0.02
Target Compounds						
22) Nitrobenzene	9.151	77	136667	17.057	ng/u1#	84
39) 1,2,4,5-Tetrachloroben...	12.787	216	100859m	10.515	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.387	216	305575	29.653	ng/uL	89

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

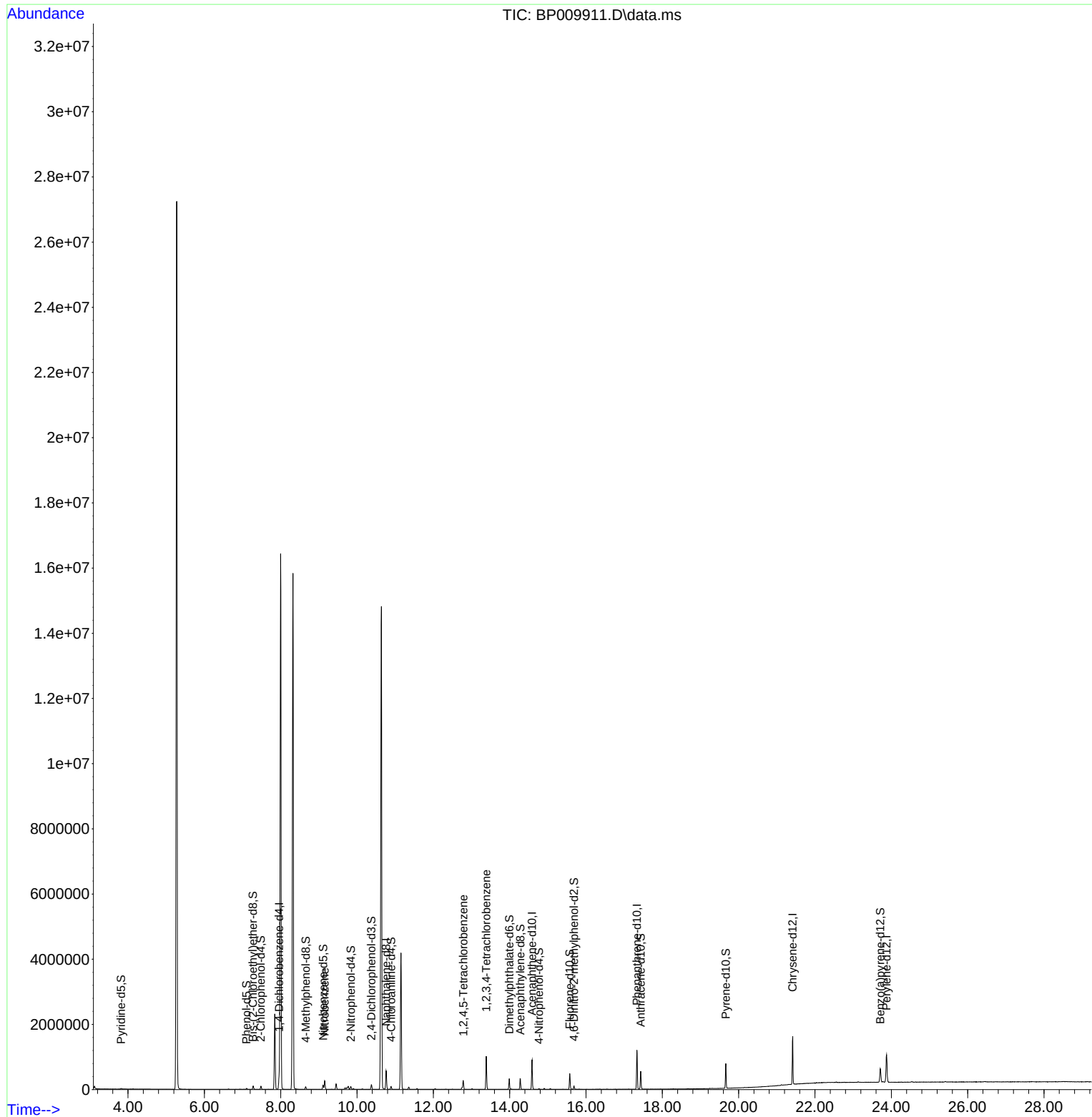
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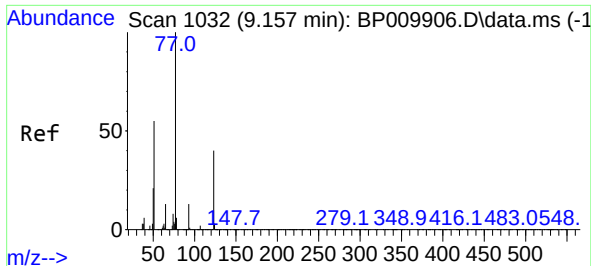
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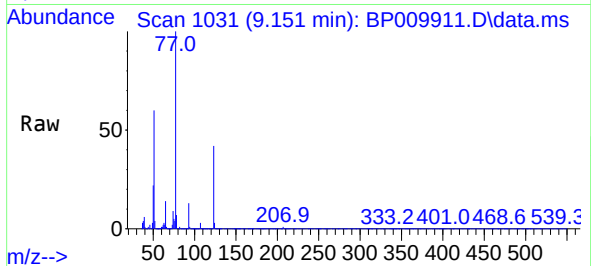
Quant Time: Apr 19 00:54:23 2022
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Quant Title : SVOA CALIBRATION
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#22
Nitrobenzene
Concen: 17.057 ng/ul
RT: 9.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP009911.D
Acq: 18 Apr 2022 12:46

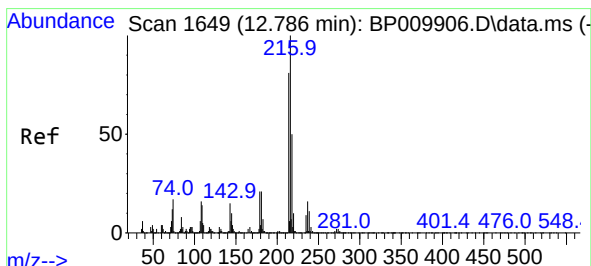
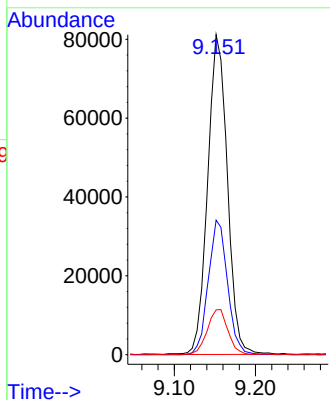
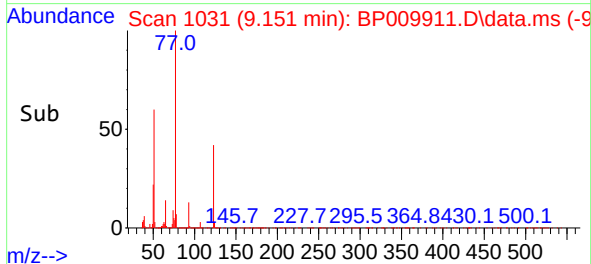
Instrument :
BNA_P
ClientSampleId :
C0J47DL



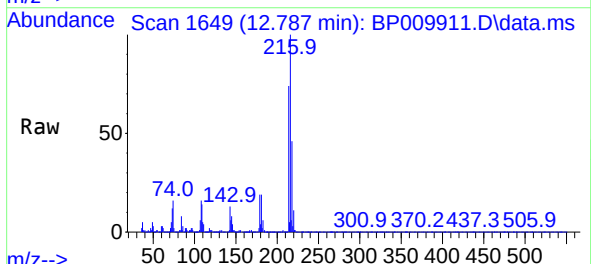
Tgt Ion: 77 Resp: 13666
Ion Ratio Lower Upper
77 100
123 42.1 42.3 63.5
65 14.0 5.8 8.8

Manual Integrations
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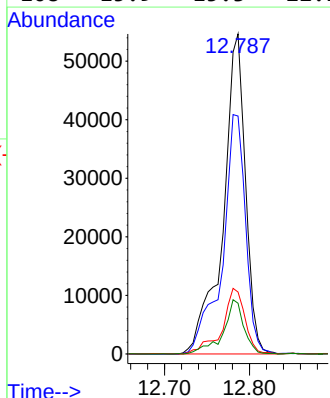
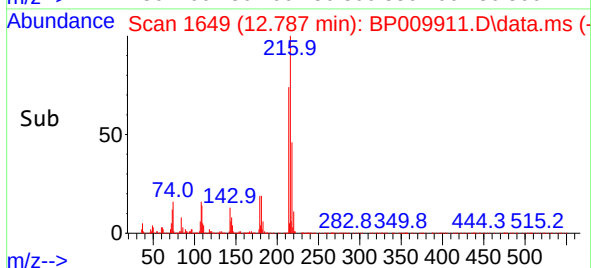
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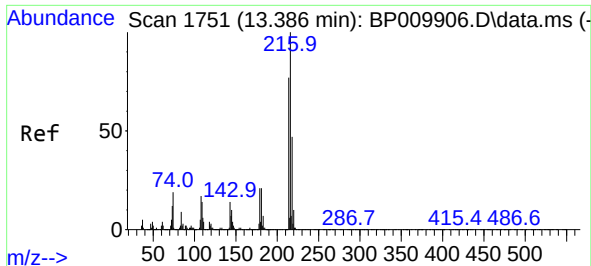


#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.515 ng/ul m
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP009911.D
Acq: 18 Apr 2022 12:46



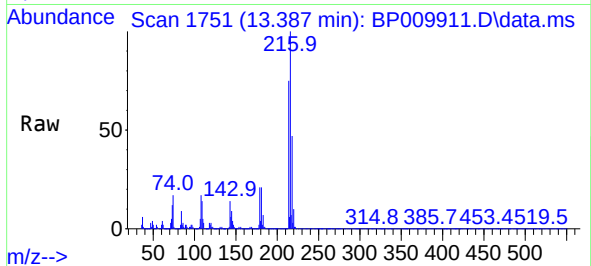
Tgt Ion:216 Resp: 100859
Ion Ratio Lower Upper
216 100
214 74.3 58.2 87.2
179 19.3 14.2 21.2
108 15.9 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.653 ng/uL
RT: 13.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009911.D
Acq: 18 Apr 2022 12:46

Instrument :
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Tgt Ion:216 Resp: 305579
Ion Ratio Lower Upper
216 100
214 75.3 50.4 75.6
218 46.9 35.2 52.8

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