

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009915.D
 Acq On : 18 Apr 2022 15:00
 Operator : CG/JU
 Sample : N2421-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J48

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 00:55:54 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	7.987	152	139081	20.000	ng/u1	0.03
20) Naphthalene-d8	10.769	136	588810	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	431740	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	992036	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.415	240	997791	20.000	ng/u1	# 0.00
88) Perylene-d12	23.874	264	868271	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	14522m	4.660	ng/uL	0.00
4) Pyridine-d5	3.805	84	75688	8.809	ng/u1	0.00
7) Phenol-d5	7.110	99	83284	6.821	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	242199	33.318	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	232221	25.213	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	161734	15.867	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	156798	36.928	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	171439	36.827	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	285481	29.306	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	373723m	26.936	ng/u1	0.00
46) Dimethylphthalate-d6	13.992	166	1171946	34.557	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	1324301	32.961	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.763	143	37268	6.059	ng/u1	0.00
60) Fluorene-d10	15.575	176	1023022	35.858	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	186029	31.655	ng/u1	0.00
73) Anthracene-d10	17.433	188	1698440	35.758	ng/u1	0.00
81) Pyrene-d10	19.663	212	2137472	39.224	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.721	264	1730103	38.263	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.175	77	3687452	338.336	ng/u1#	86
39) 1,2,4,5-Tetrachloroben...	12.787	216	319468	24.185	ng/u1#	93
75) 1,2,3,4-Tetrachloroben...	13.386	216	432872	30.181	ng/uL#	86
76) Pentachlorobenzene	14.904	250	23470	1.679	ng/uL	90

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

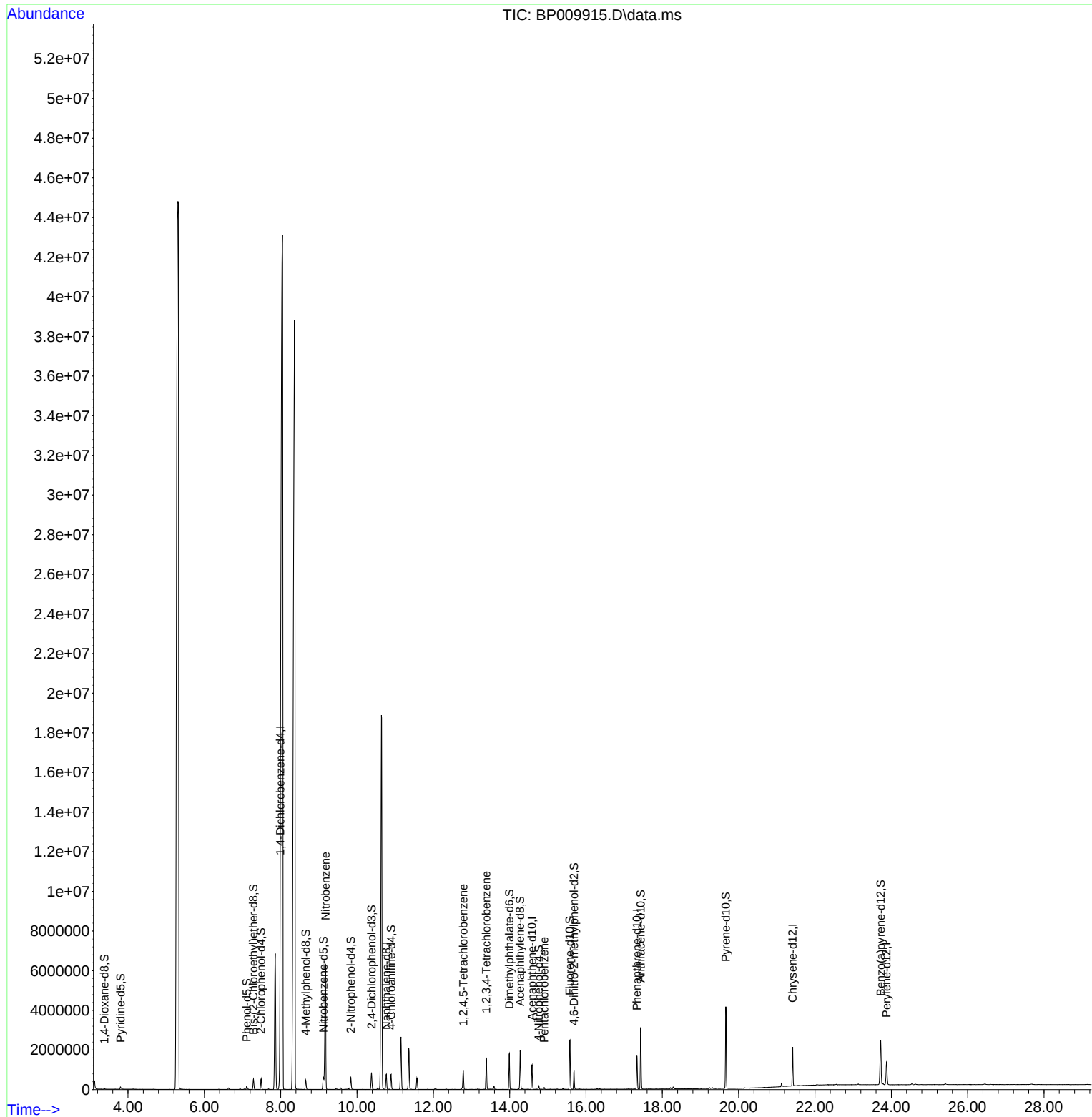
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
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Acq On : 18 Apr 2022 15:00
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ALS Vial : 11 Sample Multiplier: 1

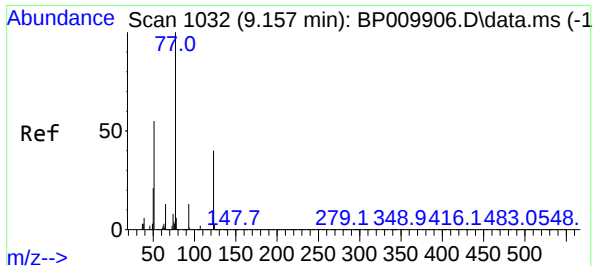
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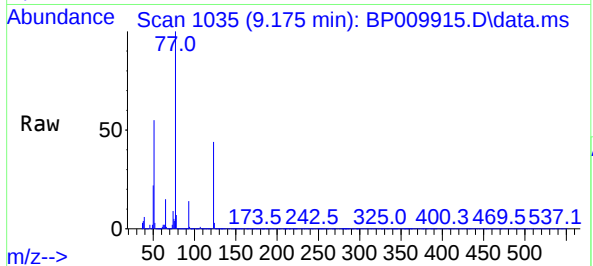
Quant Time: Apr 19 00:55:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 338.336 ng/ul
RT: 9.175 min Scan# 1032
Delta R.T. 0.018 min
Lab File: BP009915.D
Acq: 18 Apr 2022 15:00

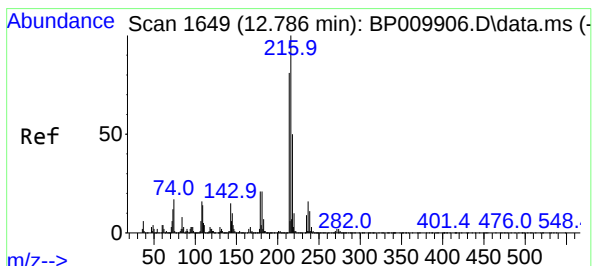
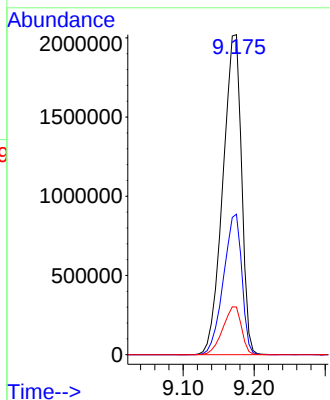
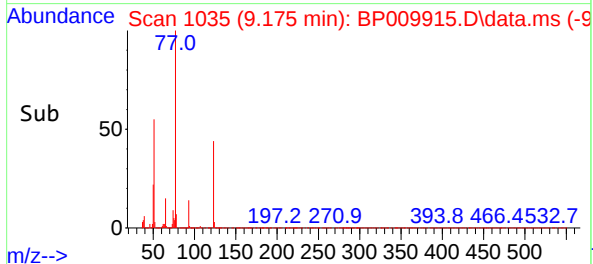
Instrument :
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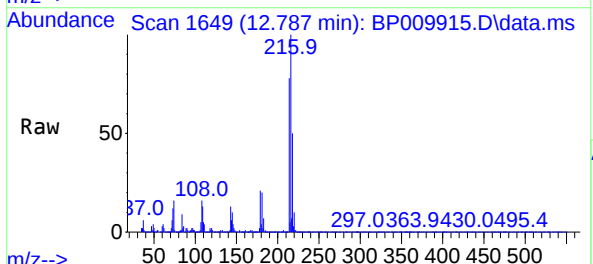
Tgt Ion: 77 Resp: 368745
Ion Ratio Lower Upper
77 100
123 43.9 42.3 63.5
65 14.9 5.8 8.8

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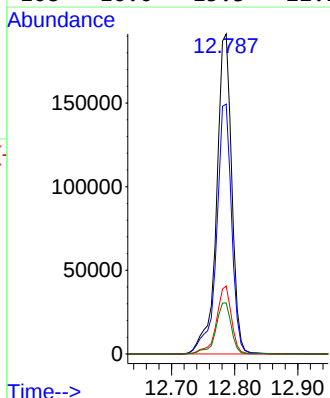
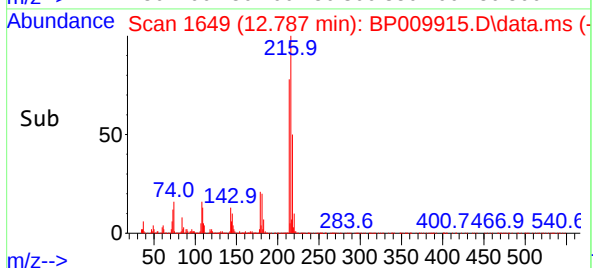
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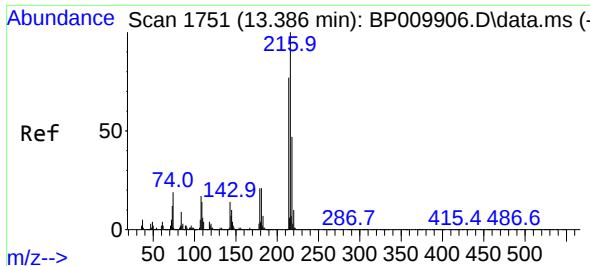


#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.185 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP009915.D
Acq: 18 Apr 2022 15:00



Tgt Ion:216 Resp: 319468
Ion Ratio Lower Upper
216 100
214 78.1 58.2 87.2
179 21.3 14.2 21.2#
108 16.0 15.3 22.9





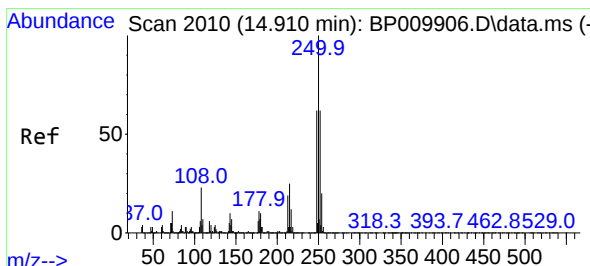
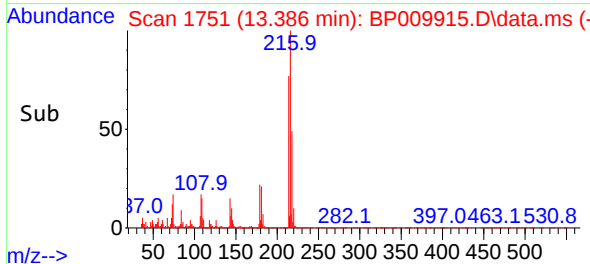
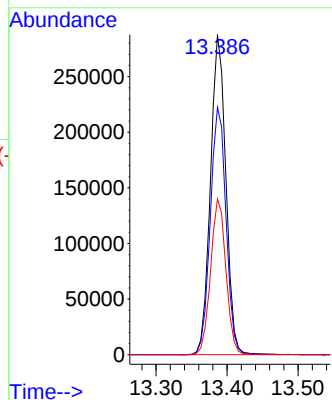
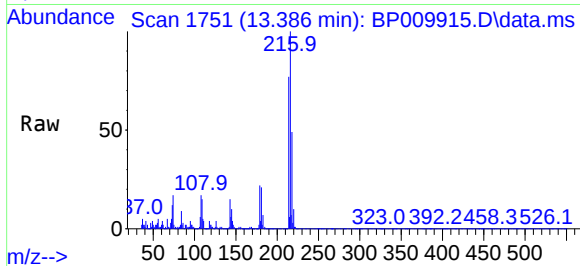
#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.181 ng/uL
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009915.D
Acq: 18 Apr 2022 15:00

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Tgt Ion:216 Resp: 432872
Ion Ratio Lower Upper
216 100
214 77.3 50.4 75.6
218 48.7 35.2 52.8

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#76
Pentachlorobenzene
Concen: 1.679 ng/uL
RT: 14.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP009915.D
Acq: 18 Apr 2022 15:00

Tgt Ion:250 Resp: 23470
Ion Ratio Lower Upper
250 100
248 65.2 43.5 65.3
252 61.8 46.5 69.7

