

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025113.D
 Acq On : 24 Apr 2023 14:19
 Operator : CG/JU
 Sample : 02400-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2023
 Supervised By : Jagrut Upadhyay 04/27/2023

Quant Time: Apr 25 01:26:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 01:54:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	237918	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	1074403	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.563	164	689541	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1518084	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	1548477	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	1716247	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	25498	4.079	ng/uL	0.00
4) Pyridine-d5	3.722	84	131127	7.005	ng/u1	0.00
7) Phenol-d5	7.075	99	159105	6.859	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	524844	33.829	ng/u1	0.00
11) 2-Chlorophenol-d4	7.440	132	444635	26.084	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	313681	17.035	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	303439	34.881	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	328658	34.879	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	536470	31.853	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	707143	27.667	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1952592	36.528	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2247831	36.696	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	58000	5.293	ng/u1	0.00
60) Fluorene-d10	15.557	176	1708087	37.846	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	229839	23.264	ng/u1	0.00
73) Anthracene-d10	17.410	188	2821616	39.574	ng/u1	0.00
81) Pyrene-d10	19.704	212	3345358	37.205	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	3500810	39.012	ng/u1	0.01
Target Compounds						
					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.757	216	3661557m	182.047	ng/u1	
43) 1,1'-Biphenyl	13.392	154	111657	2.032	ng/u1#	83

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

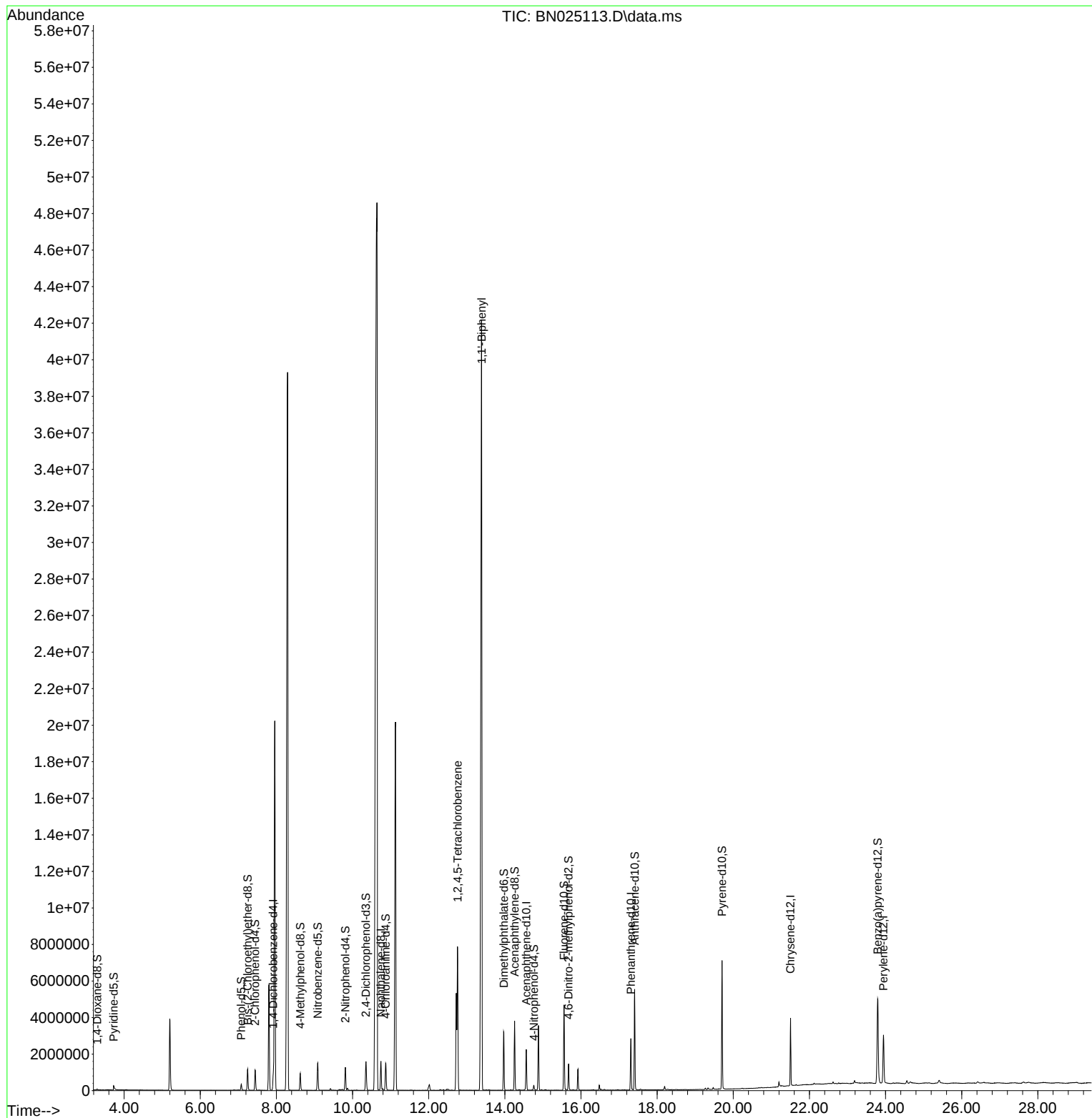
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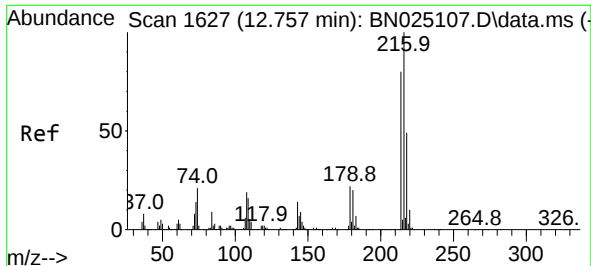
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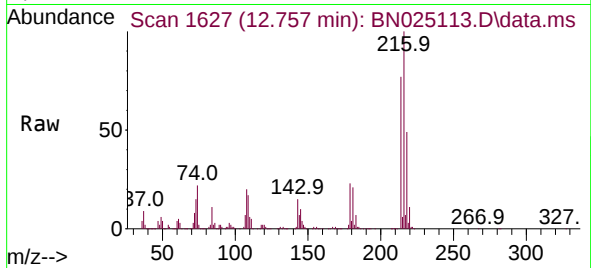
Quant Time: Apr 25 01:26:00 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 182.047 ng/ul m
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN025113.D
Acq: 24 Apr 2023 14:19

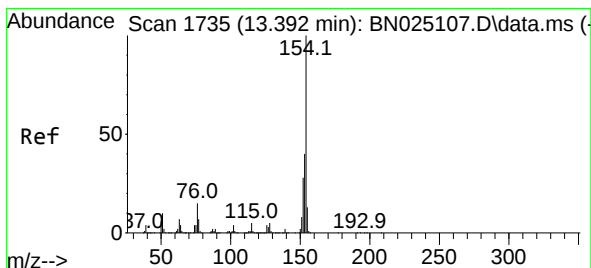
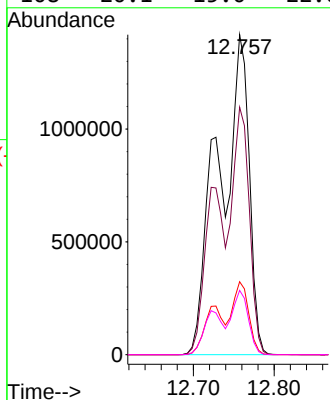
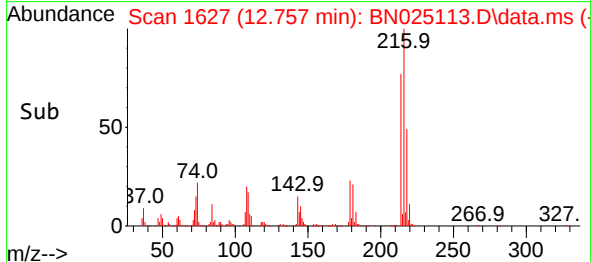
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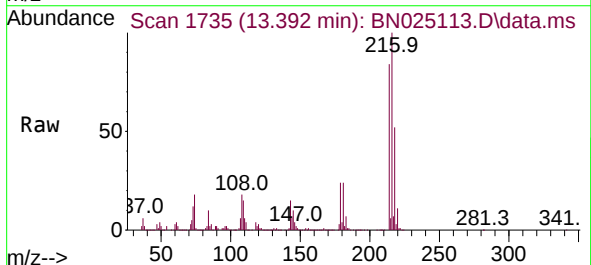
Tgt Ion:216 Resp: 366155
Ion Ratio Lower Upper
216 100
214 77.3 62.2 93.4
179 22.8 16.8 25.2
108 20.1 15.0 22.6

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#43
1,1'-Biphenyl
Concen: 2.032 ng/ul
RT: 13.392 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BN025113.D
Acq: 24 Apr 2023 14:19



Tgt Ion:154 Resp: 111657
Ion Ratio Lower Upper
154 100
153 30.4 32.2 48.2#
76 6.7 12.4 18.6#

