

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020050.D
 Acq On : 20 Apr 2024 19:30
 Operator : MA/JU
 Sample : P2161-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0RC8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 22 00:16:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	87652	20.000	ng/u1	0.01
20) Naphthalene-d8	10.416	136	323469	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	216509	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	474120	20.000	ng/u1	0.00
79) Chrysene-d12	21.674	240	479252	20.000	ng/u1	0.02
88) Perylene-d12	25.068	264	534315	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	8289	3.875	ng/uL	0.00
4) Pyridine-d5	3.640	84	49030	7.787	ng/u1	0.00
7) Phenol-d5	6.822	99	48823	6.391	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	191047	35.779	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	144300	27.665	ng/u1	0.00
15) 4-Methylphenol-d8	8.351	113	92454	15.493	ng/u1	0.00
21) Nitrobenzene-d5	8.804	128	99711	42.854	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	106819	42.471	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	173176	34.708	ng/u1	0.01
31) 4-Chloroaniline-d4	10.569	131	203869	30.607	ng/u1	0.00
46) Dimethylphthalate-d6	13.733	166	647257	43.743	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	734590	41.653	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	16151m	7.170	ng/u1	0.06
60) Fluorene-d10	15.345	176	568488	43.161	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	105599	38.124	ng/u1	0.00
73) Anthracene-d10	17.269	188	946282	44.550	ng/u1	0.00
81) Pyrene-d10	19.668	212	1179728	45.805	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.827	264	1224425	46.911	ng/u1	0.02
Target Compounds						
22) Nitrobenzene	8.851	77	2284610	301.288	ng/u1	100
39) 1,2,4,5-Tetrachloroben...	12.463	216	127620	18.087	ng/u1	94
75) 1,2,3,4-Tetrachloroben...	13.086	216	152865	20.337	ng/uL	95

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

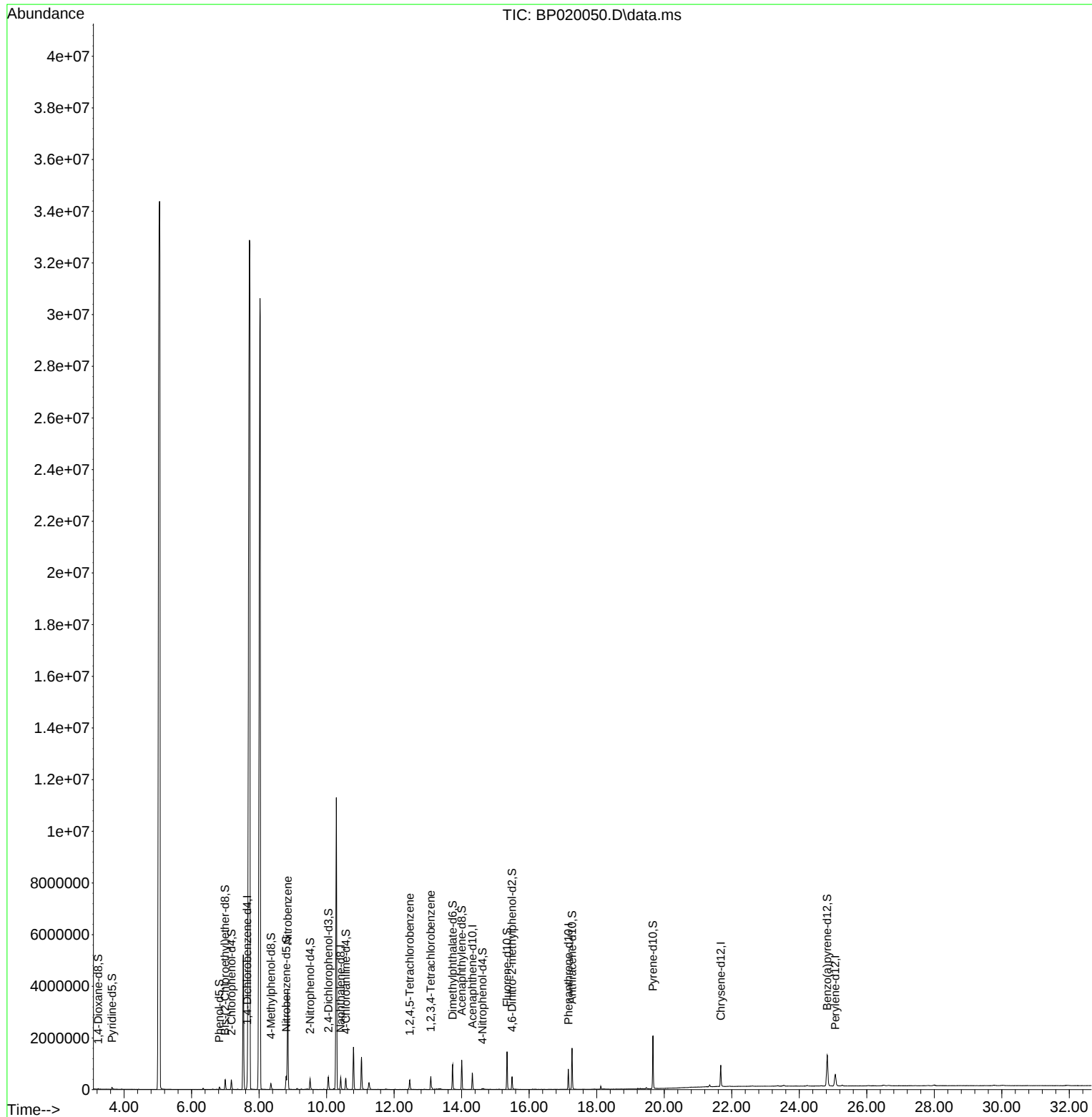
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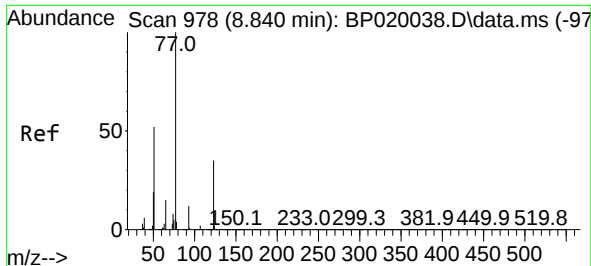
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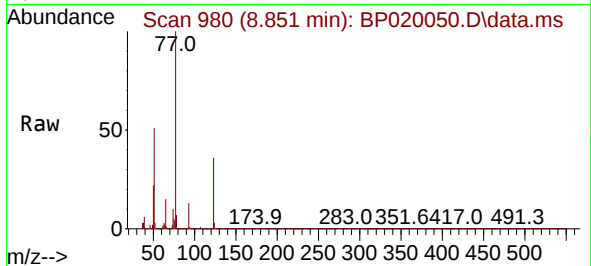
Quant Time: Apr 22 00:16:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 301.288 ng/ul
RT: 8.851 min Scan# 978
Delta R.T. 0.011 min
Lab File: BP020050.D
Acq: 20 Apr 2024 19:30

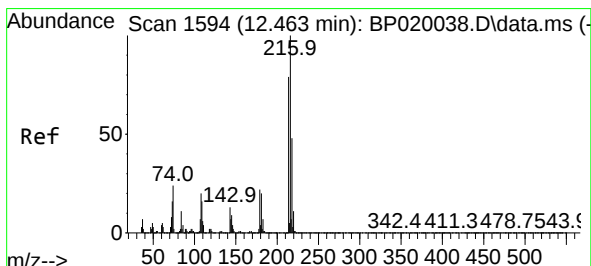
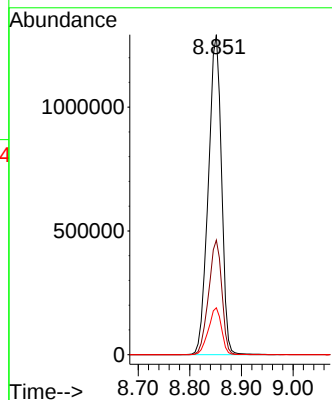
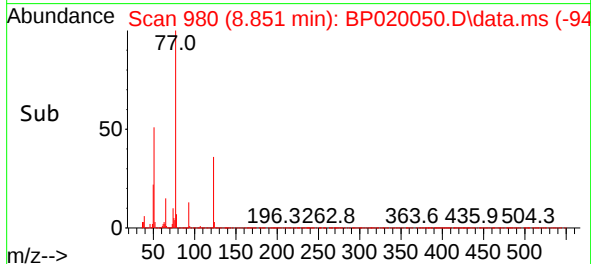
Instrument :
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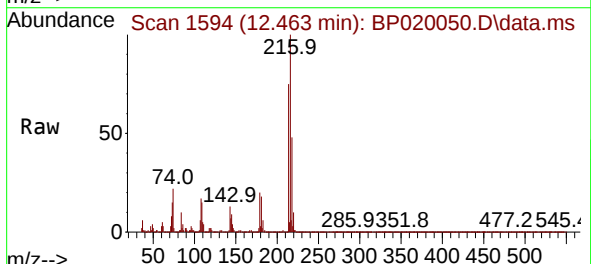
Tgt Ion: 77 Resp: 2284610
Ion Ratio Lower Upper
77 100
123 35.8 28.5 42.7
65 14.7 11.7 17.5

Manual Integrations
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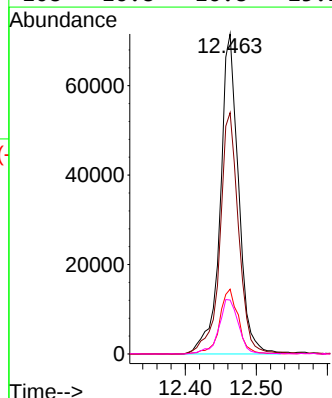
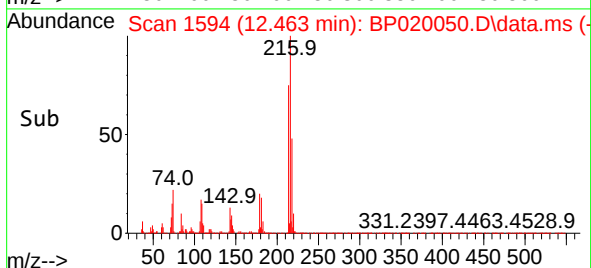
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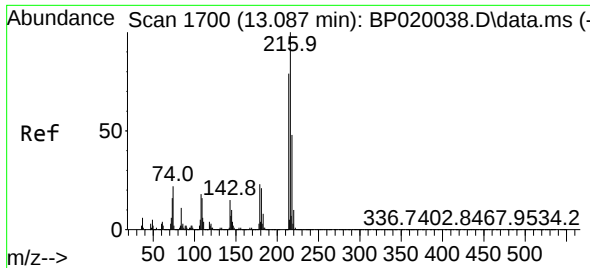


#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.087 ng/ul
RT: 12.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BP020050.D
Acq: 20 Apr 2024 19:30



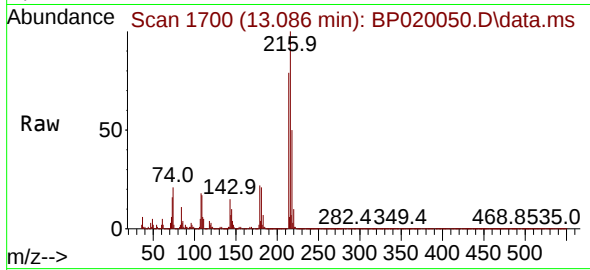
Tgt Ion:216 Resp: 127620
Ion Ratio Lower Upper
216 100
214 75.4 64.2 96.2
179 20.3 17.3 25.9
108 16.8 16.8 25.2





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.337 ng/uL
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP020050.D
 Acq: 20 Apr 2024 19:30

Instrument :
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 ClientSampleId :
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Tgt Ion:216 Resp: 15286
 Ion Ratio Lower Upper
 216 100
 214 78.8 59.3 88.9
 218 49.8 37.8 56.8

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