

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005095.D
 Acq On : 30 Mar 2021 09:07
 Operator : CG/JU
 Sample : M1783-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0G10DL

Manual Integrations
 APPROVED

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Quant Time: Mar 30 09:49:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 29 15:02:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	30155	20.00	ng/ul	0.01
18) Naphthalene-d8	10.52	136	115938	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.37	164	72869	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	162725	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	172295	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	158582	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.89	99	3962	1.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	9810	7.22	ng/ul	0.01
9) 2-Chlorophenol-d4	7.25	132	10935	5.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	7097	3.58	ng/ul	0.01
19) Nitrobenzene-d5	8.88	128	6240	7.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	6891	7.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	11590	6.28	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.79	166	38666	7.31	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	46707	7.12	ng/ul	0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.37	176	34048	7.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	5020	4.67	ng/ul	0.00
71) Anthracene-d10	17.23	188	56132	7.66	ng/ul	0.00
79) Pyrene-d10	19.47	212	69199	8.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	69116	8.48	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.92	77	46074	19.173	ng/ul 100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	20147m	8.330	ng/ul
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	54445	21.982	ng/uL 99

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

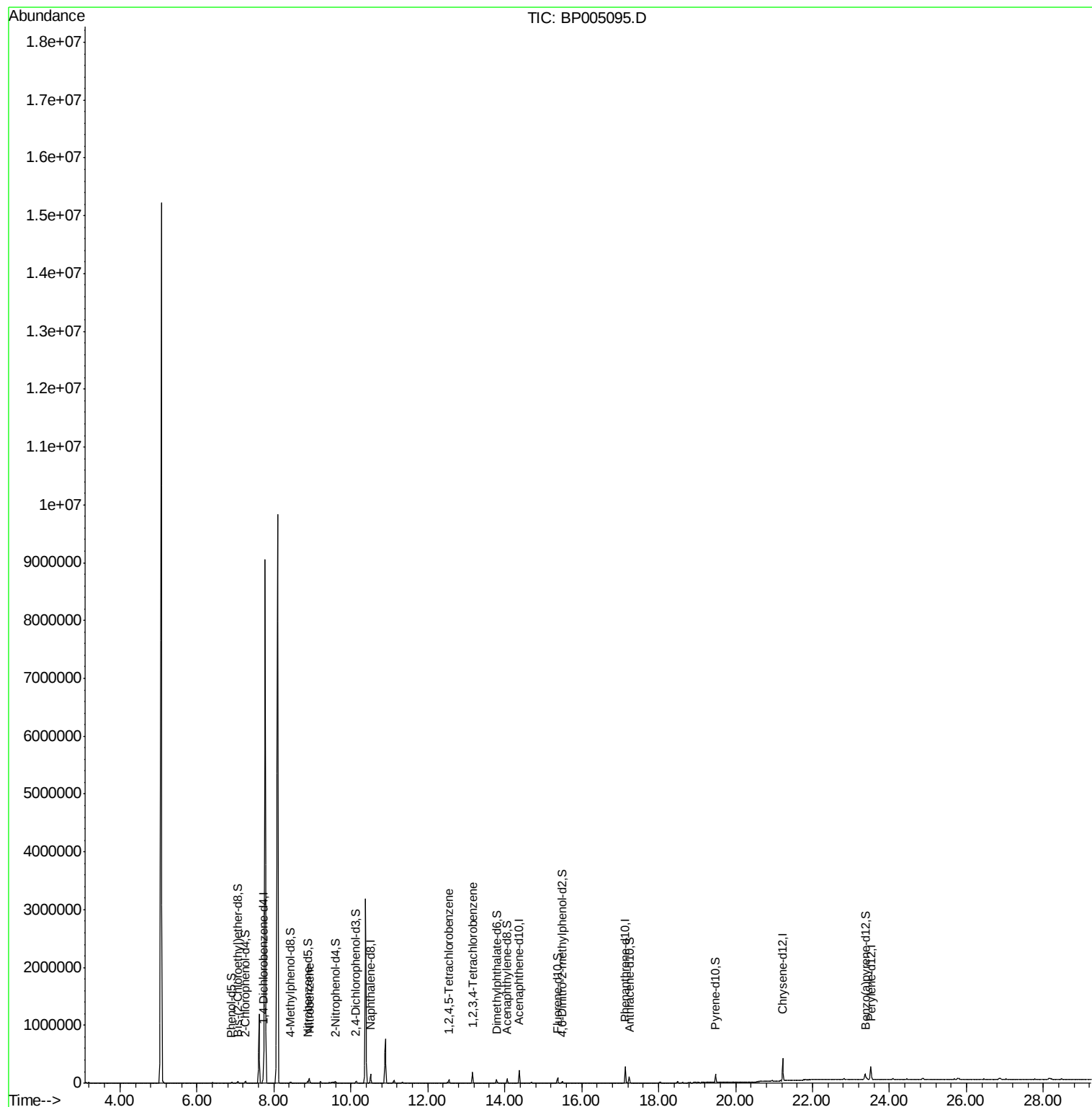
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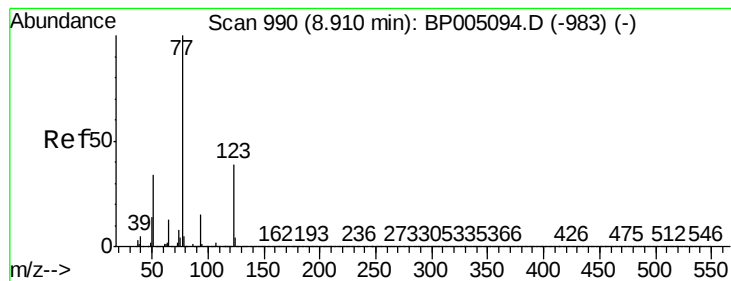
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#20

Nitrobenzene

Concen: 19.173 ng/ul

RT: 8.92 min Scan# 992

Delta R.T. 0.01 min

Lab File: BP005095.D

Acq: 30 Mar 2021 09:07

Instrument :

BNA_P

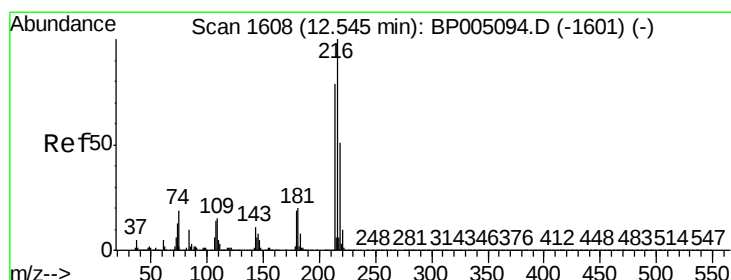
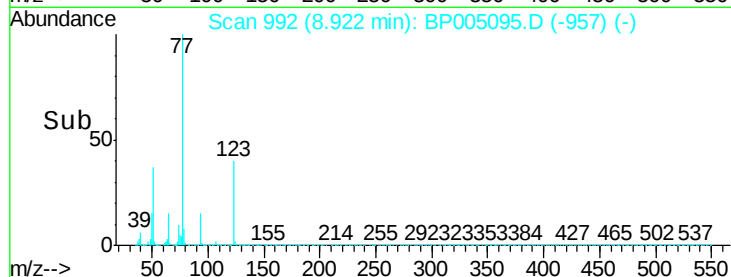
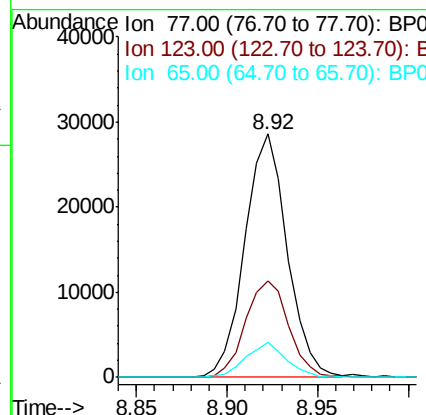
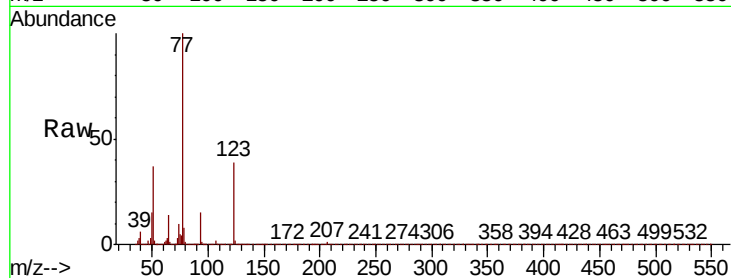
ClientSampleId :

C0G10DL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
123	39.5		31.5	47.3	
65	14.5		12.0	18.0	

Manual Integrations
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#37

1,2,4,5-Tetrachlorobenzene

Concen: 8.330 ng/ul m

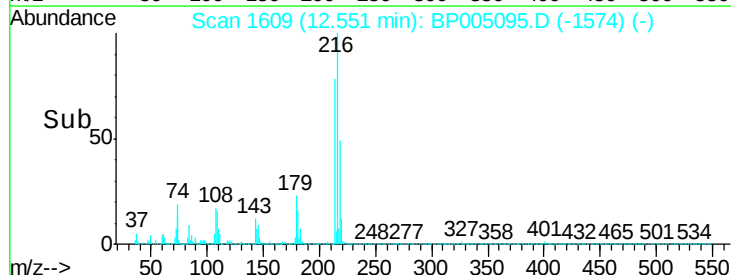
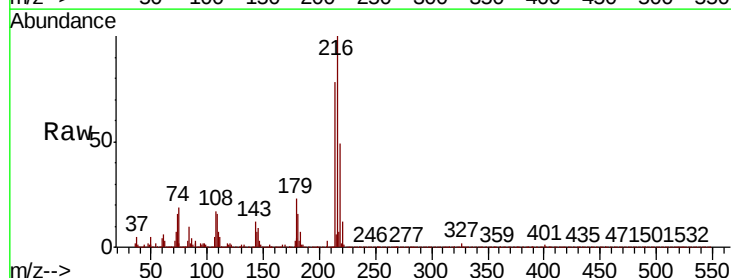
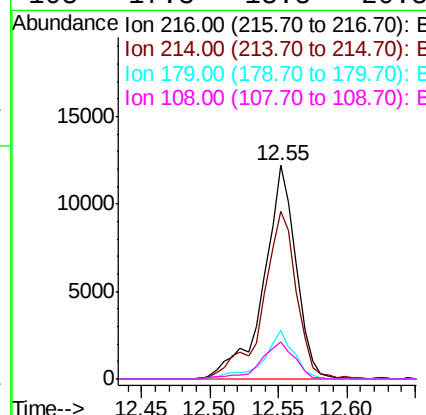
RT: 12.55 min Scan# 1609

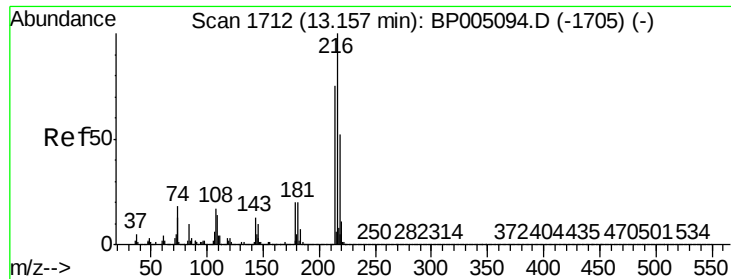
Delta R.T. 0.01 min

Lab File: BP005095.D

Acq: 30 Mar 2021 09:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.2		61.4	92.0	
179	22.8		20.0	30.0	
108	17.3		13.8	20.8	





#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.982 ng/uL

RT: 13.16 min Scan# 1713

Delta R.T. 0.01 min

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Acq: 30 Mar 2021 09:07

Instrument :

BNA_P

ClientSampleId :

C0G10DL

Tot Ion:	216	Resp:	54445
Ion Ratio		Lower	Upper
216	100		
214	80.5	63.5	95.3
218	49.4	38.6	57.8

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