

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
 Data File : BP001998.D
 Acq On : 02 Mar 2020 19:50
 Operator : CG/JU
 Sample : L1732-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0EG6DL

Quant Time: Mar 03 04:22:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 03:51:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	272824	20.00	ng/ul	0.01
18) Naphthalene-d8	10.42	136	1102803	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	729120	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1550028	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1535051	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1792725	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	1998	0.31	ng/uL	0.00
5) Phenol-d5	6.82	99	26961	1.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	83401	7.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	98539	5.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	50824	2.97	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	52330	6.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	53628	5.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	109532	5.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	6472	0.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	389950	7.07	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	456083	6.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	5062	0.48	ng/ul	0.02
58) Fluorene-d10	15.27	176	361476	7.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	27976	3.27	ng/ul	0.00
71) Anthracene-d10	17.13	188	550090	7.90	ng/ul	0.00
79) Pyrene-d10	19.37	212	646419	8.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	680904	7.42	ng/ul	0.00

Target Compounds

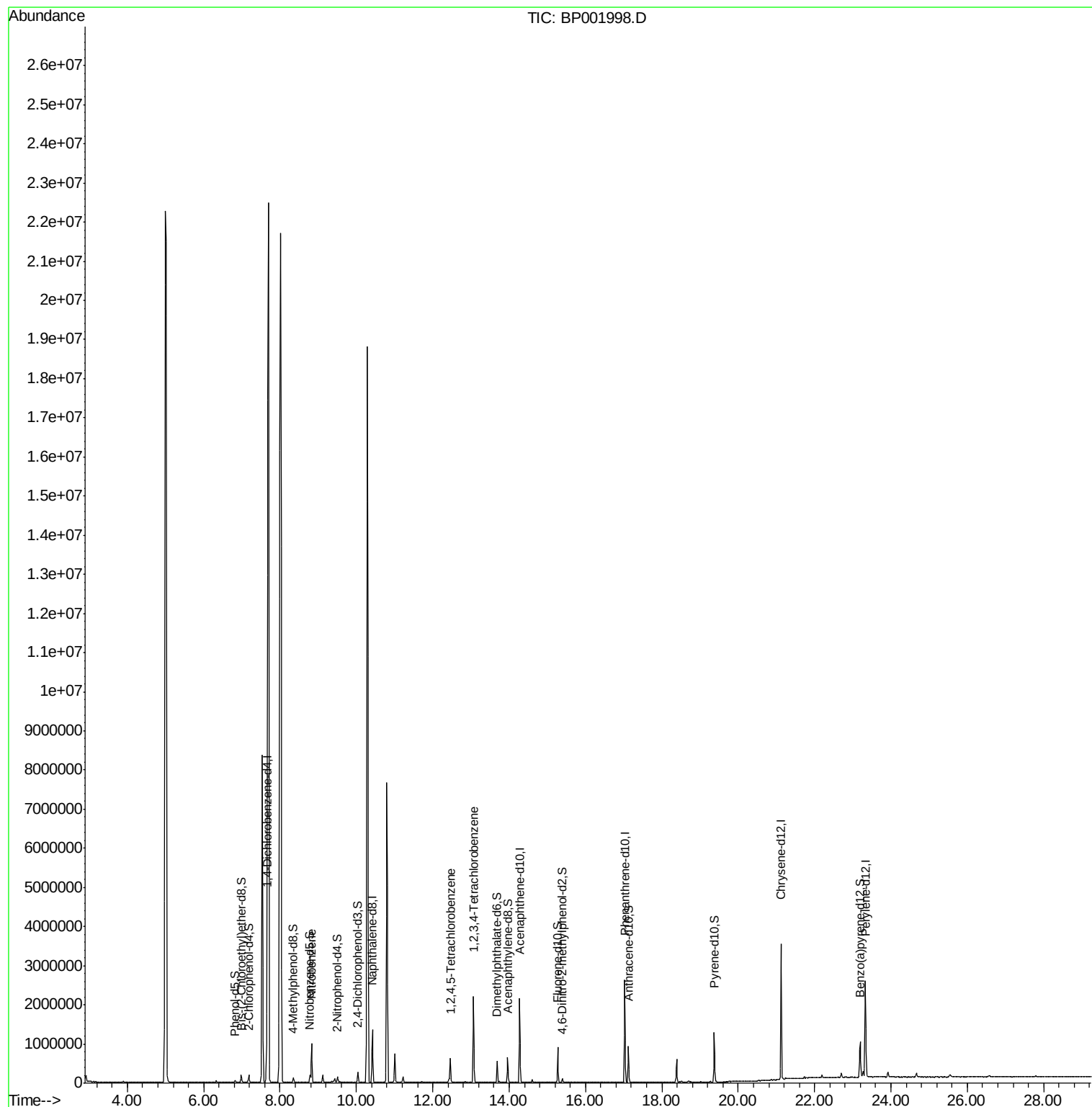
					Ovalue
20) Nitrobenzene	8.82	77	545061	28.876 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	239579	9.857 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	731802	29.387 ng/uL	98

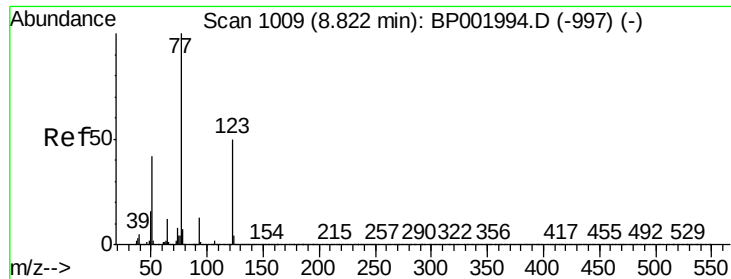
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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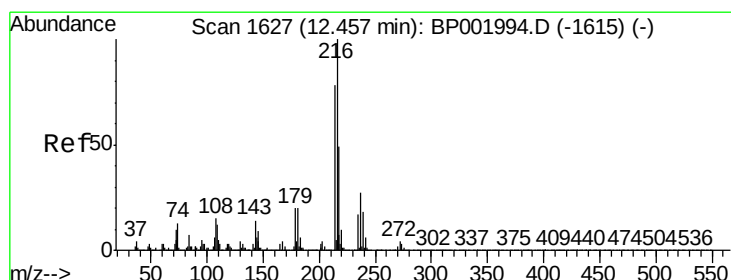
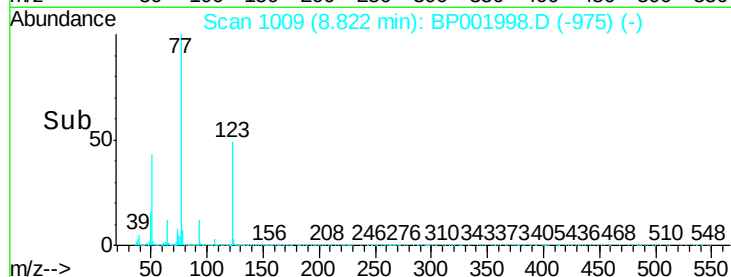
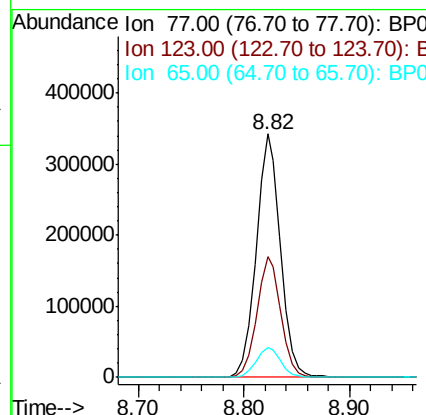
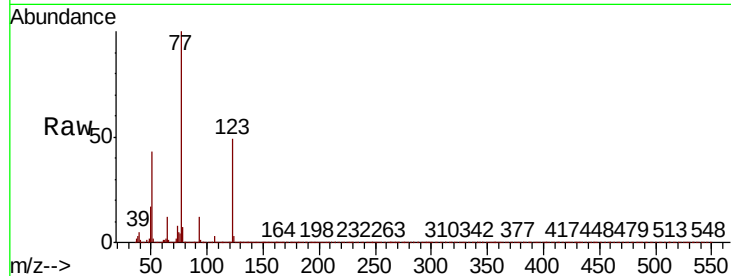




#20
Nitrobenzene
Concen: 28.876 ng/ul
RT: 8.82 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BP001998.D
Acq: 02 Mar 2020 19:50

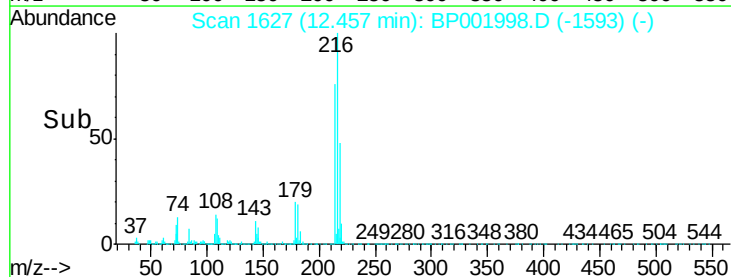
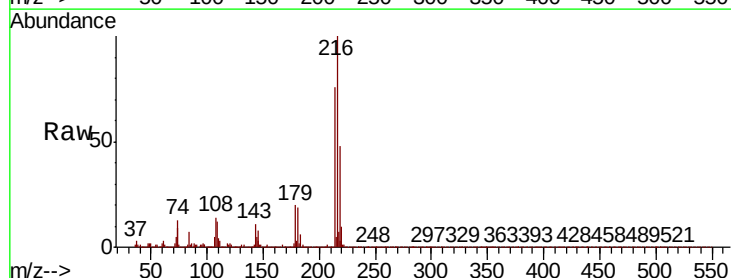
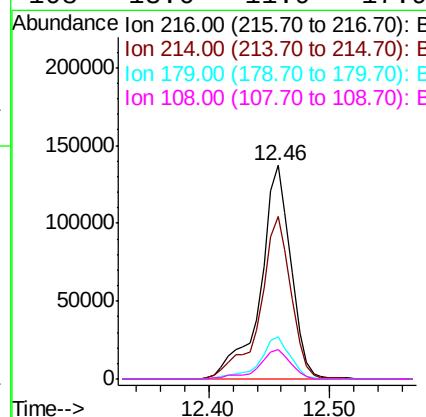
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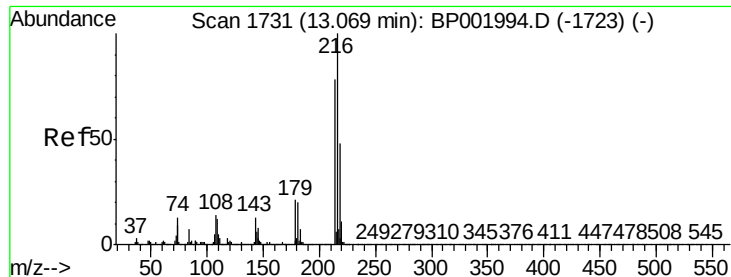
Tot Ion	Ratio	Lower	Upper
77	100		
123	49.3	41.4	62.0
65	12.5	9.9	14.9



#37
1,2,4,5-Tetrachlorobenzene
Concen: 9.857 ng/ul
RT: 12.46 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BP001998.D
Acq: 02 Mar 2020 19:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.9	61.8	92.8
179	19.8	16.0	24.0
108	13.6	11.9	17.9





#73

1,2,3,4-Tetrachlorobenzene

Concen: 29.387 ng/uL

RT: 13.07 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BP001998.D

Acq: 02 Mar 2020 19:50

Instrument :

BNA_P

ClientSampleId :

C0EG6DL

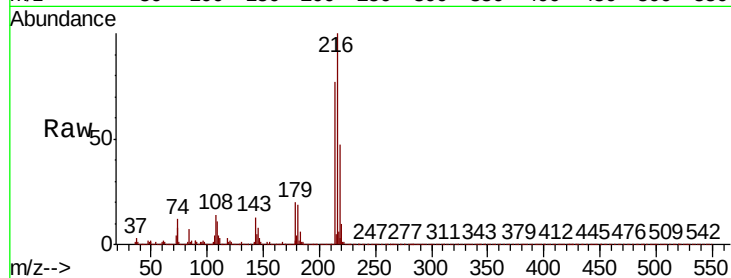
Tot Ion:216 Resp: 731802

Ion Ratio Lower Upper

216 100

214 77.3 63.1 94.7

218 46.7 38.2 57.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

