

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 03:54:50 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

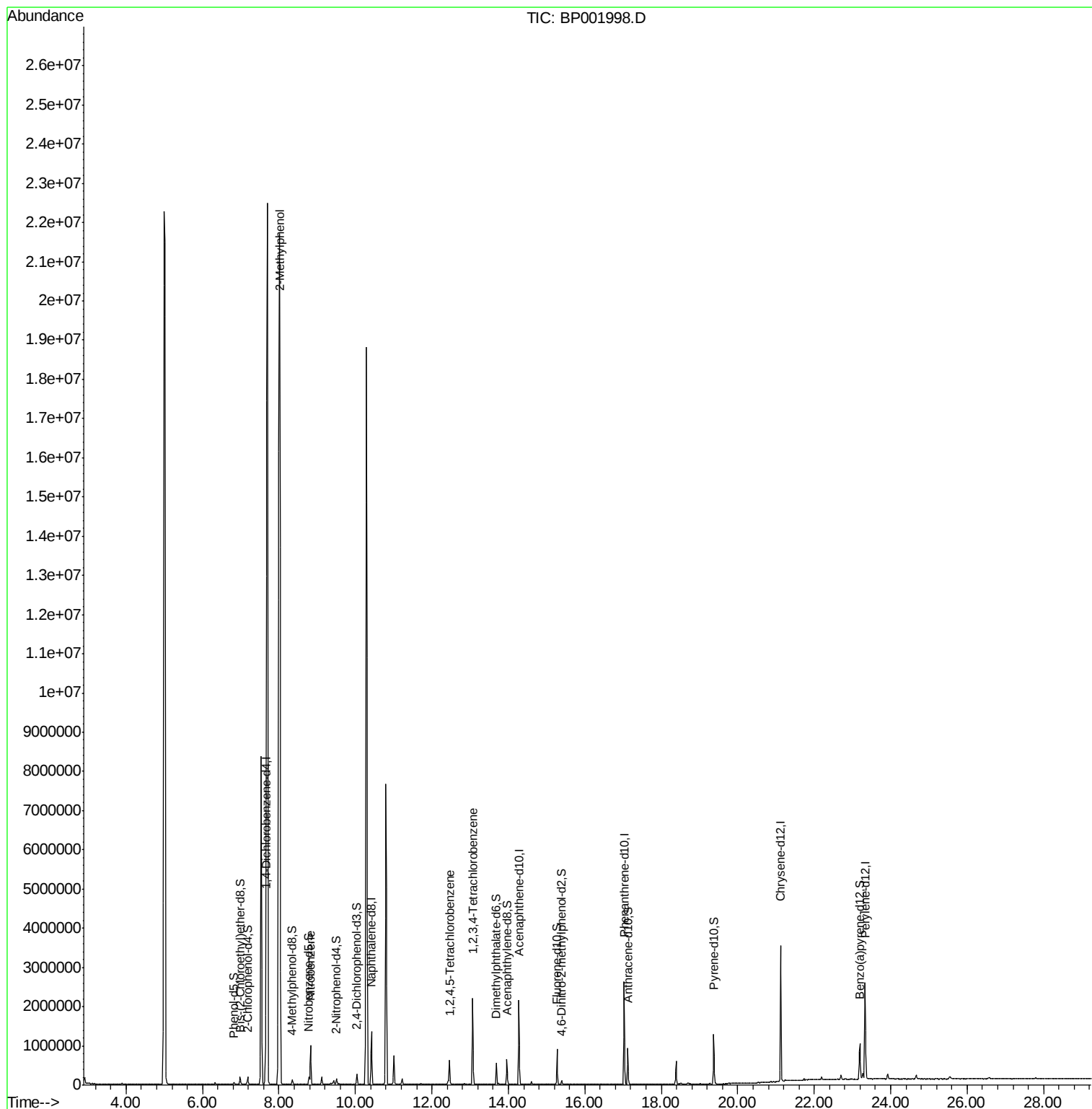
						Qvalue
11) 2-Methylphenol	8.02	108	138030	8.171	ng/ul	93
20) Nitrobenzene	8.82	77	545061	28.876	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	239579	9.857	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	731802	29.387	ng/uL	98

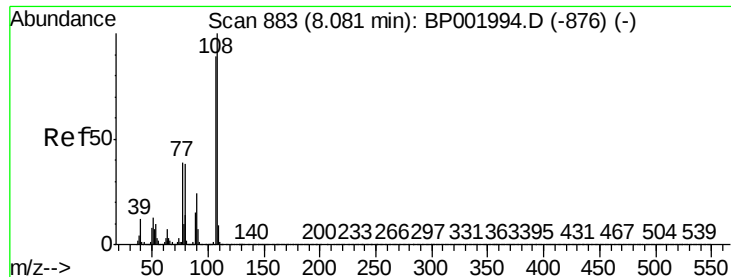
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 03:54:50 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

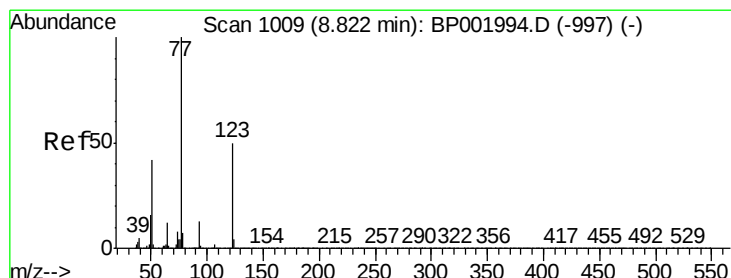
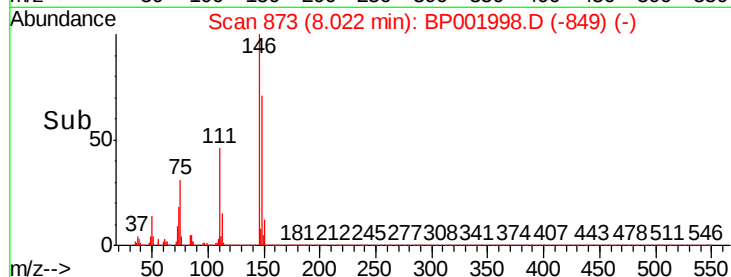
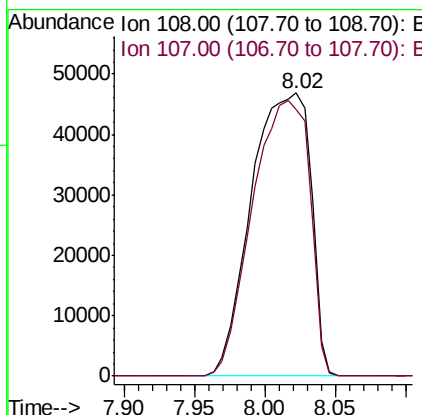
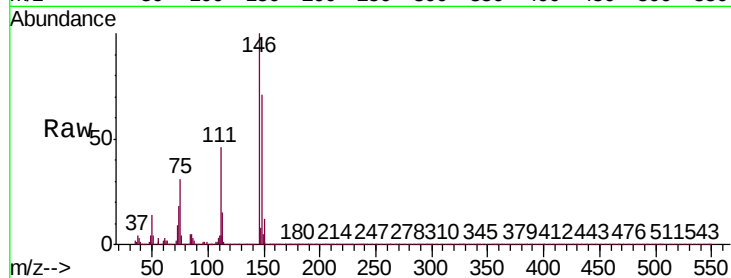




#11
2-Methylphenol
Concen: 8.171 ng/ul
RT: 8.02 min Scan# 873
Delta R.T. -0.06 min
Lab File: BP001998.D
Acq: 02 Mar 2020 19:50

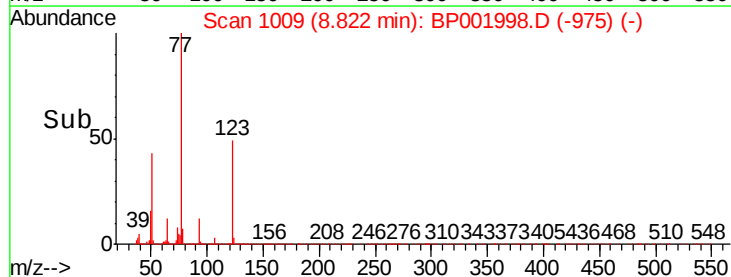
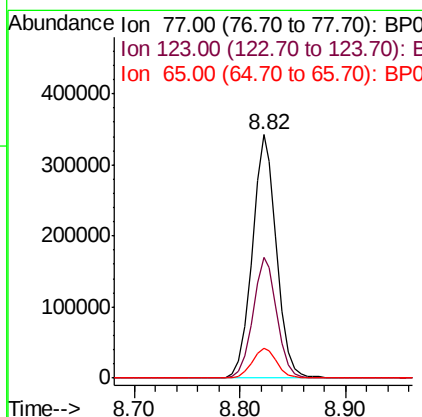
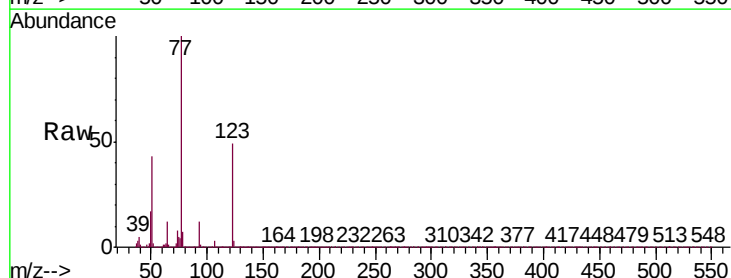
Instrument :
BNA_P
ClientSampleId :
C0EG6DL

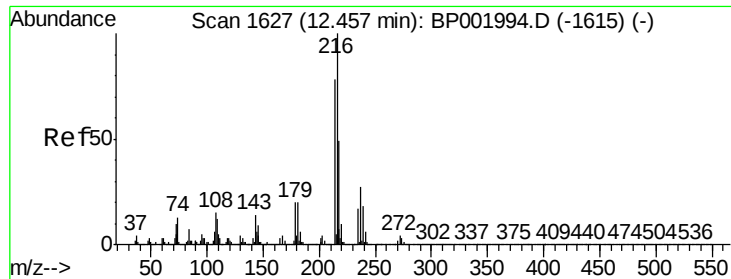
Tgt Ion: 108 Resp: 138030
Ion Ratio Lower Upper
108 100
107 94.3 70.5 105.7



#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

Tgt Ion: 77 Resp: 545061
Ion Ratio Lower Upper
77 100
123 49.3 41.4 62.0
65 12.5 9.9 14.9

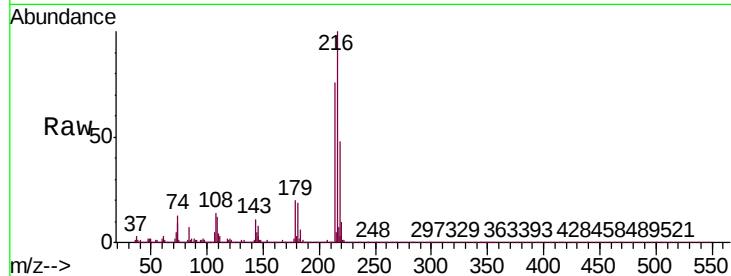




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.857 ng/ul
 RT: 12.46 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BP001998.D
 Acq: 02 Mar 2020 19:50

Instrument :
 BNA_P
 ClientSampleId :
 C0EG6DL

Tgt Ion:	216	Resp:	239579
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



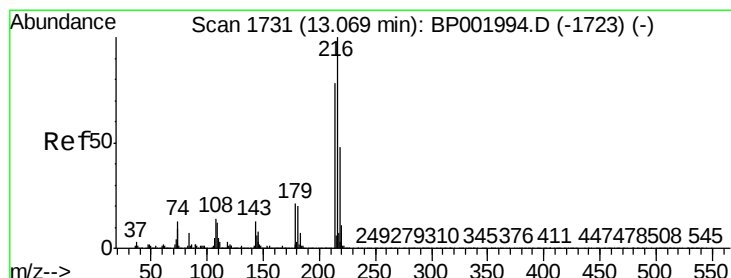
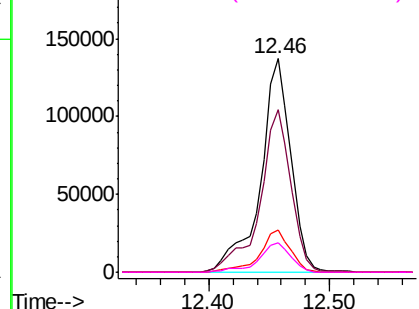
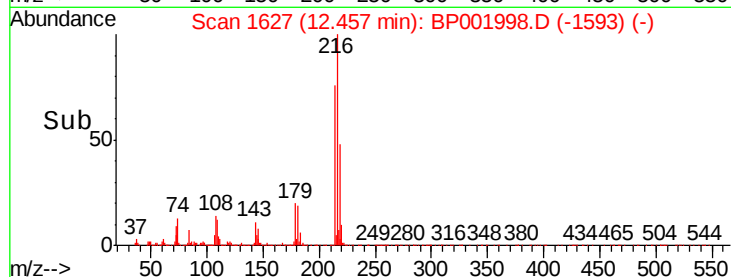
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

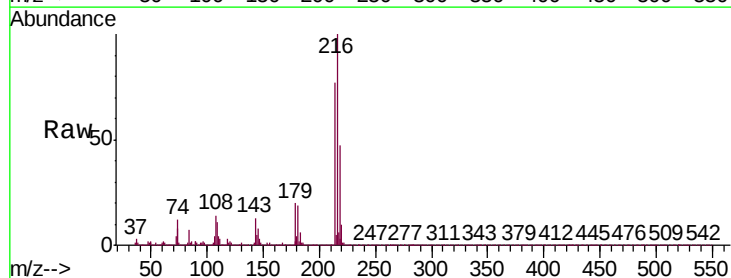
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#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

Tgt 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

