

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
 Data File : BP001985.D
 Acq On : 02 Mar 2020 12:27
 Operator : CG/JU
 Sample : L1732-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0EG6DL

Quant Time: Mar 02 15:56:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 02 15:51:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	269499	20.00	ng/ul	0.01
18) Naphthalene-d8	10.42	136	1080143	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	708976	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1562222	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1533616	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1801553	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	1865	0.30	ng/uL	0.00
5) Phenol-d5	6.82	99	25559	1.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	81944	7.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	94410	5.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	46996	2.78	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	49193	5.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	50380	5.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	102883	5.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	5935	0.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	374581	6.98	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	422869	6.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	2972	0.29	ng/ul	0.02
58) Fluorene-d10	15.27	176	350909	7.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	27117	3.15	ng/ul	0.00
71) Anthracene-d10	17.13	188	534781	7.62	ng/ul	0.00
79) Pyrene-d10	19.37	212	644197	8.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	667988	7.25	ng/ul	0.00

Target Compounds

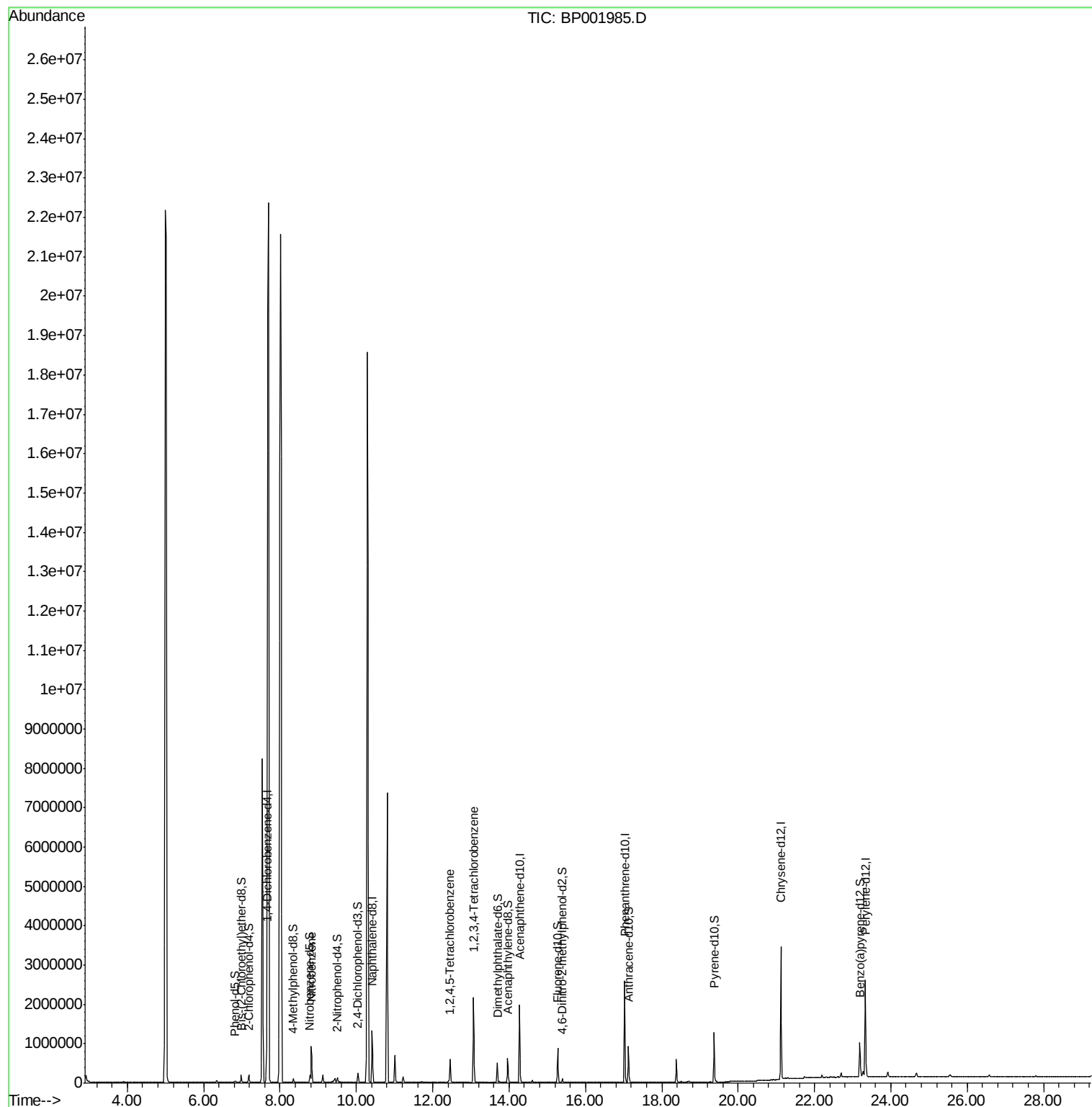
					Ovalue
20) Nitrobenzene	8.82	77	527776	28.547 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	230721	9.762 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	706508	28.150 ng/uL	99

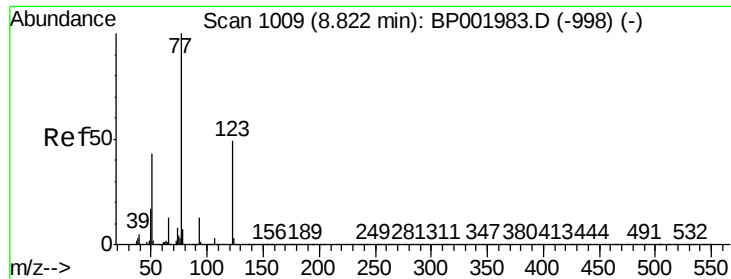
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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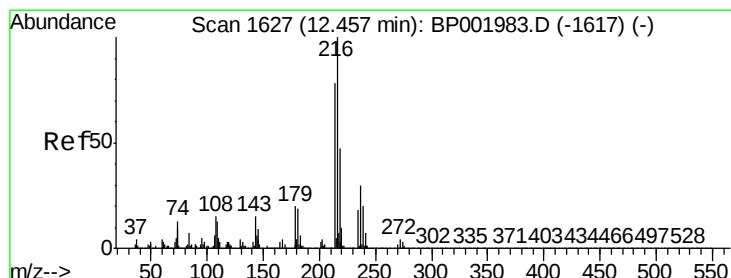
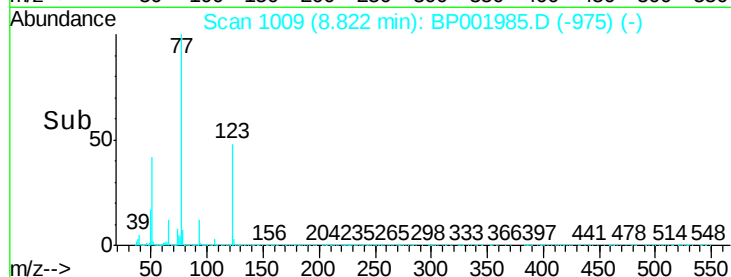
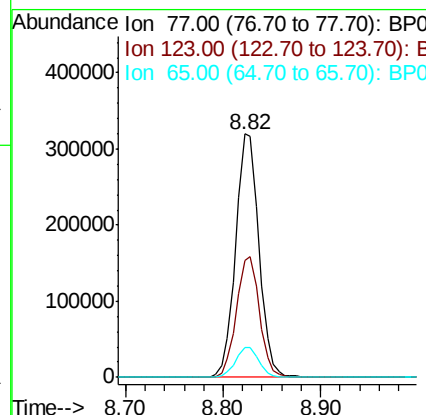
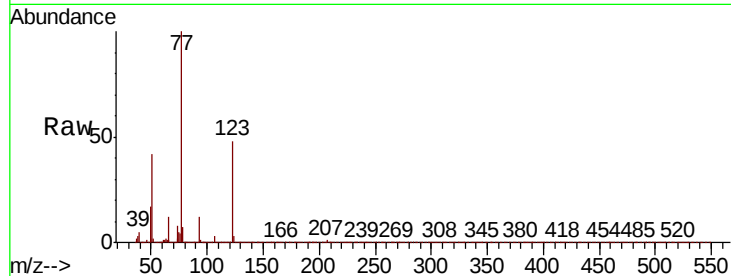




#20
Nitrobenzene
Concen: 28.547 ng/ul
RT: 8.82 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP001985.D
Acq: 02 Mar 2020 12:27

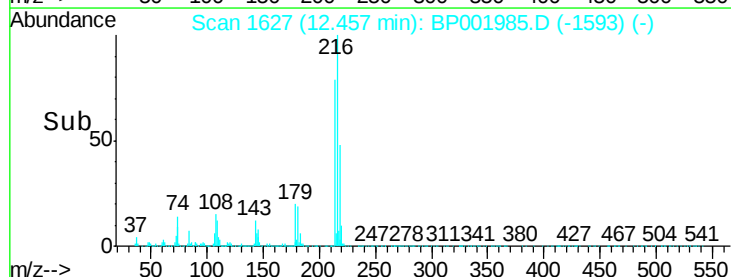
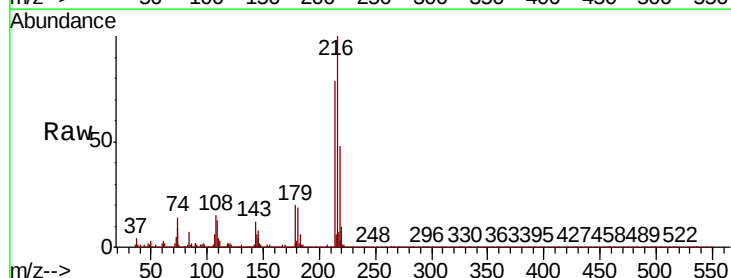
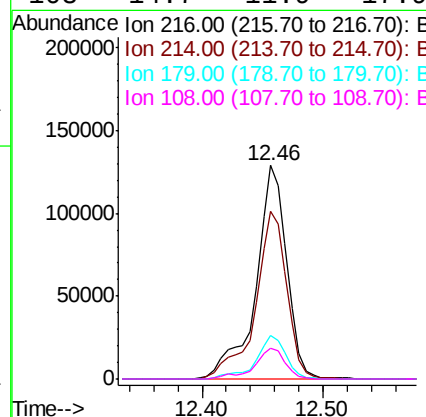
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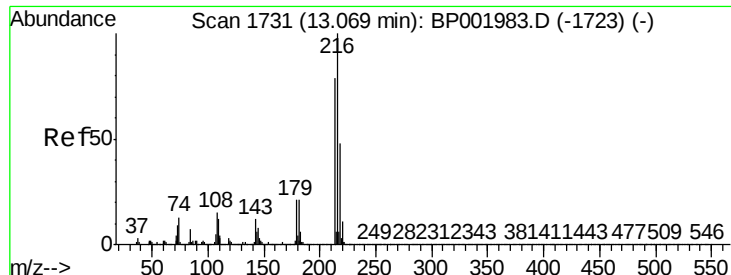
Tot Ion	Ratio	Lower	Upper
77	100		
123	48.0	41.4	62.0
65	12.3	9.9	14.9



#37
1,2,4,5-Tetrachlorobenzene
Concen: 9.762 ng/ul
RT: 12.46 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BP001985.D
Acq: 02 Mar 2020 12:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.8	92.8
179	20.3	16.0	24.0
108	14.7	11.9	17.9





#73

1,2,3,4-Tetrachlorobenzene

Concen: 28.150 ng/uL

RT: 13.07 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BP001985.D

Acq: 02 Mar 2020 12:27

Instrument :

BNA_P

ClientSampleId :

C0EG6DL

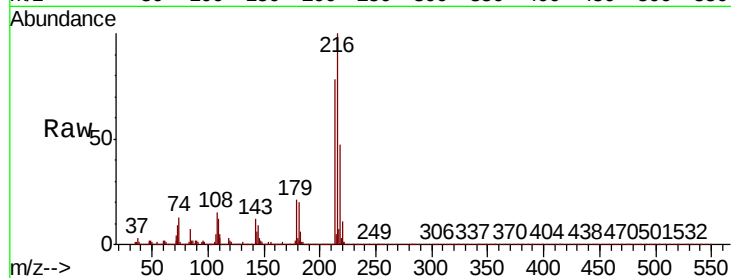
Tot Ion:216 Resp: 706508

Ion Ratio Lower Upper

216 100

214 78.1 63.1 94.7

218 47.3 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

