

Data File : BP001809.D
Acq On : 20 Feb 2020 19:00
Operator : CG/JU
Sample : L1418-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B19

Quant Time: Feb 21 07:15:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	390716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1624374	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	996352	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2091916	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2068901	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2253229	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	22820	2.43	ng/uL	0.00
5) Phenol-d5	6.83	99	490970	16.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	282141	16.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	437762	18.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	331420	14.15	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	203937	18.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	212786	21.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	427017	18.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	350738	12.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1276765	18.26	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1615130	18.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	161123	13.23	ng/ul	0.00
58) Fluorene-d10	15.29	176	1177995	18.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	97840	11.86	ng/ul	0.00
71) Anthracene-d10	17.14	188	1763593	19.14	ng/ul	0.00
79) Pyrene-d10	19.39	212	2023504	19.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2143579	19.70	ng/ul	0.00

Target Compounds

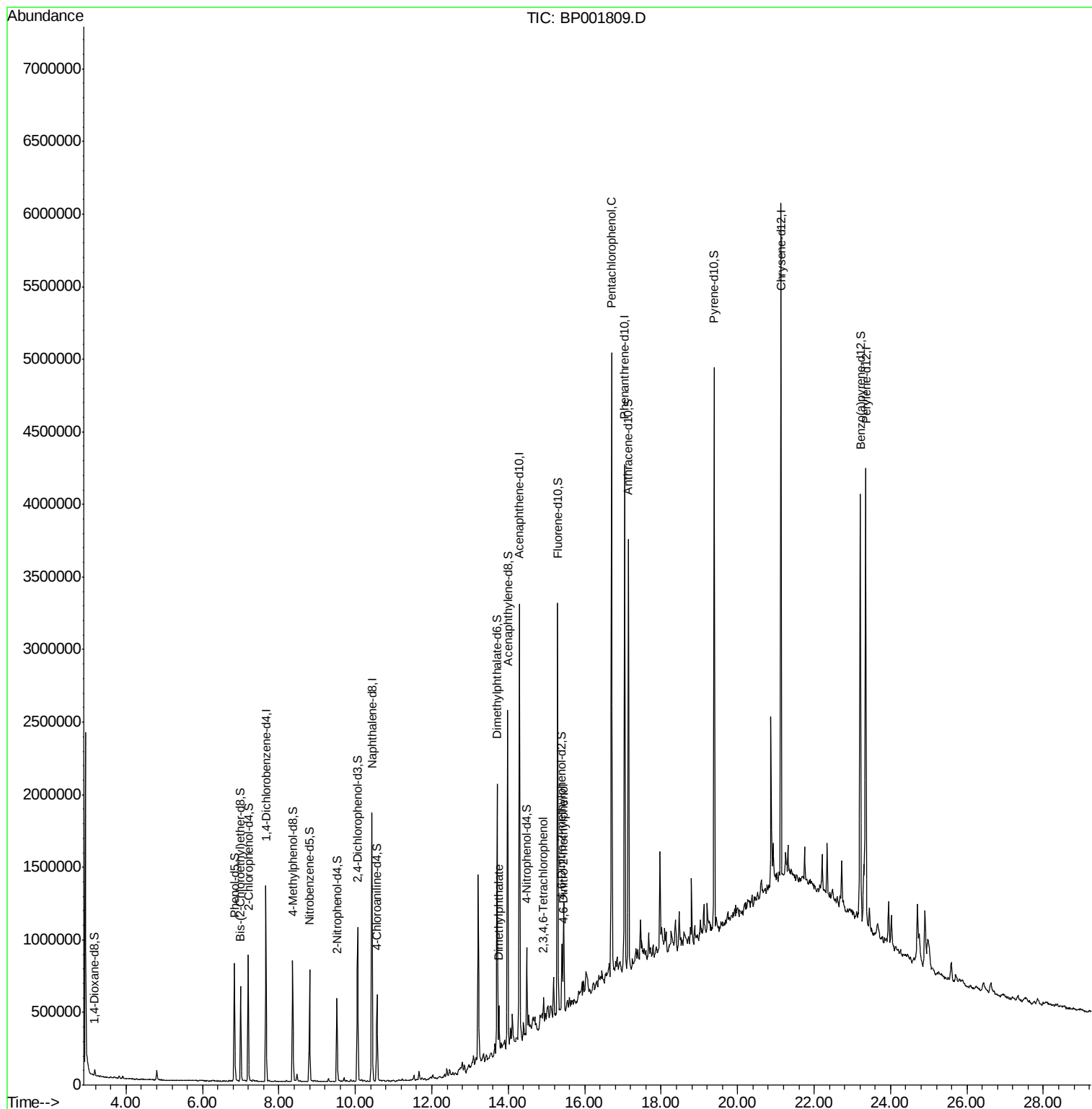
					Qvalue	
45) Dimethylphthalate	13.75	163	194633	2.645	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.92	232	38263	2.479	ng/ul#	95
64) 4,6-Dinitro-2-methylphenol	15.43	198	18798	2.044	ng/ul#	23
69) Pentachlorophenol	16.70	266	817049	63.689	ng/ul	98

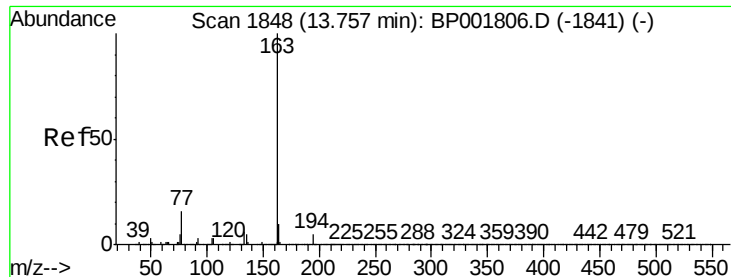
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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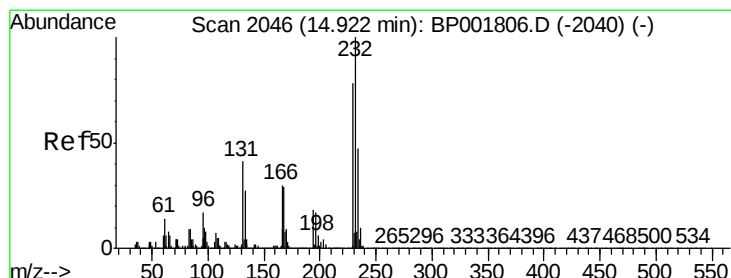
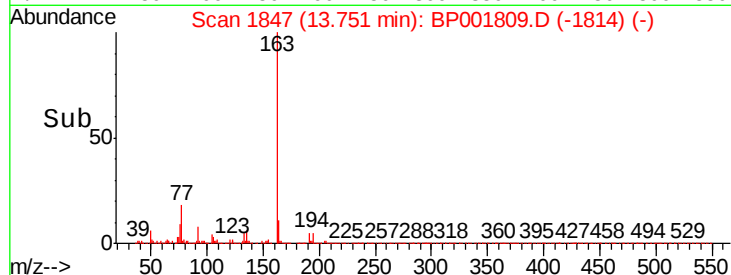
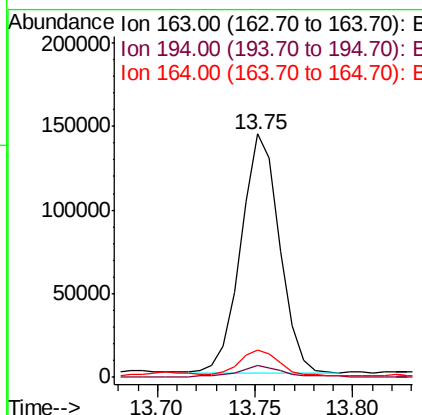
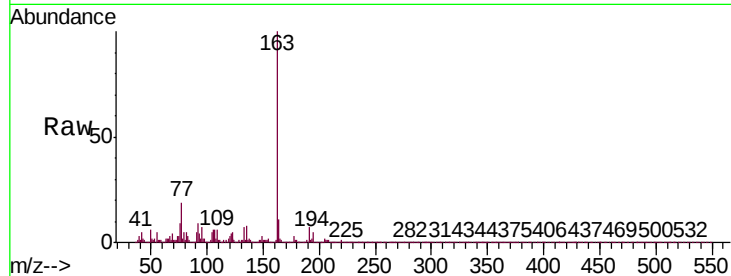




#45
Dimethylphthalate
Concen: 2.645 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001809.D
Acq: 20 Feb 2020 19:00

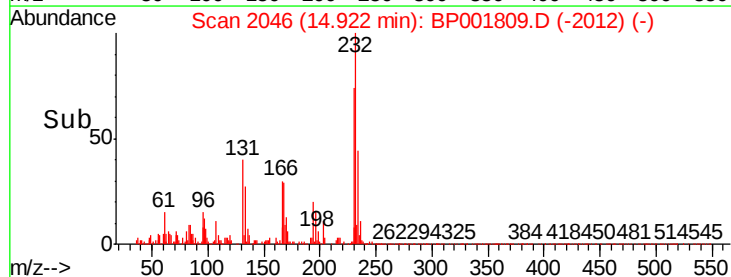
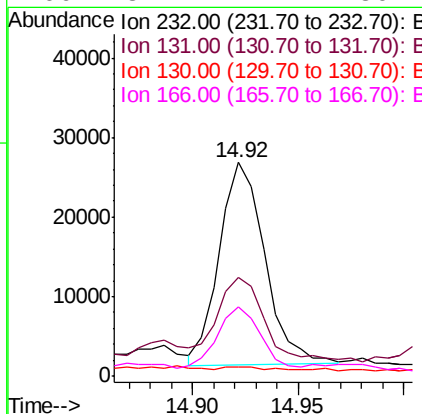
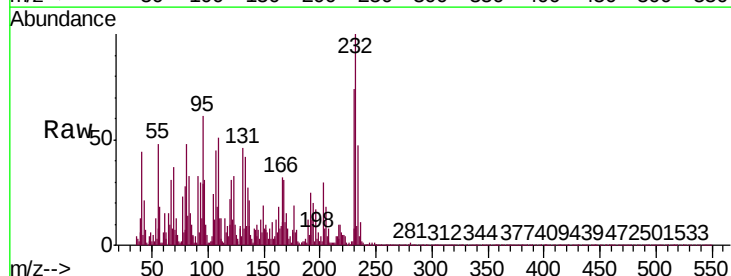
Instrument :
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ClientSampleId :
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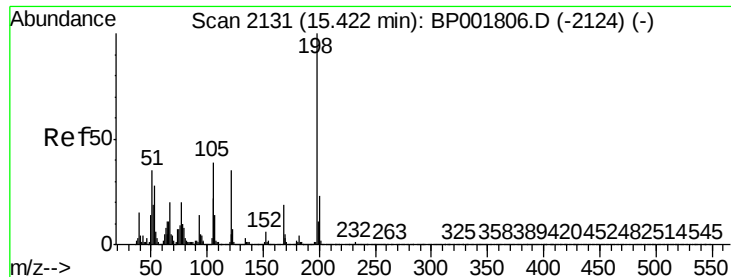
Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	11.1	8.0	12.0



#56
2,3,4,6-Tetrachlorophenol
Concen: 2.479 ng/ul
RT: 14.92 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001809.D
Acq: 20 Feb 2020 19:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	34.1	51.1
130	4.2	1.8	2.6
166	32.4	24.2	36.4

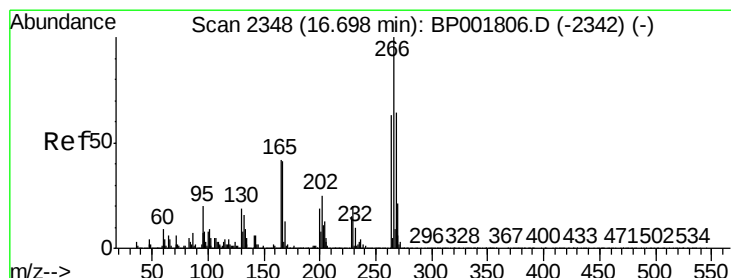
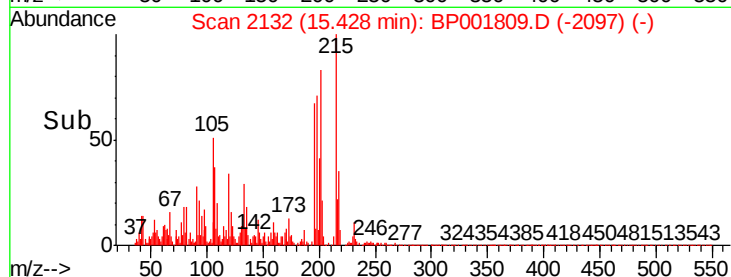
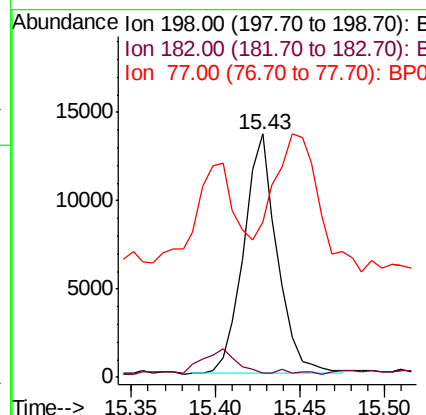
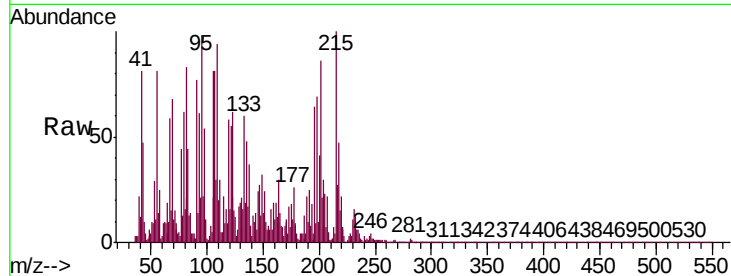




#64
4,6-Dinitro-2-methylphenol
Concen: 2.044 ng/ul
RT: 15.43 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BP001809.D
Acq: 20 Feb 2020 19:00

Instrument :
BNA_P
ClientSampleId :
C5B19

Tgt Ion:198 Resp: 18798
Ion Ratio Lower Upper
198 100
182 1.8 3.0 4.6#
77 63.8 17.3 25.9#



#69
Pentachlorophenol
Concen: 63.689 ng/ul
RT: 16.70 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BP001809.D
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Tgt Ion:266 Resp: 817049
Ion Ratio Lower Upper
266 100
264 62.3 51.1 76.7
268 62.3 51.5 77.3

