

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
 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 07:43:09 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

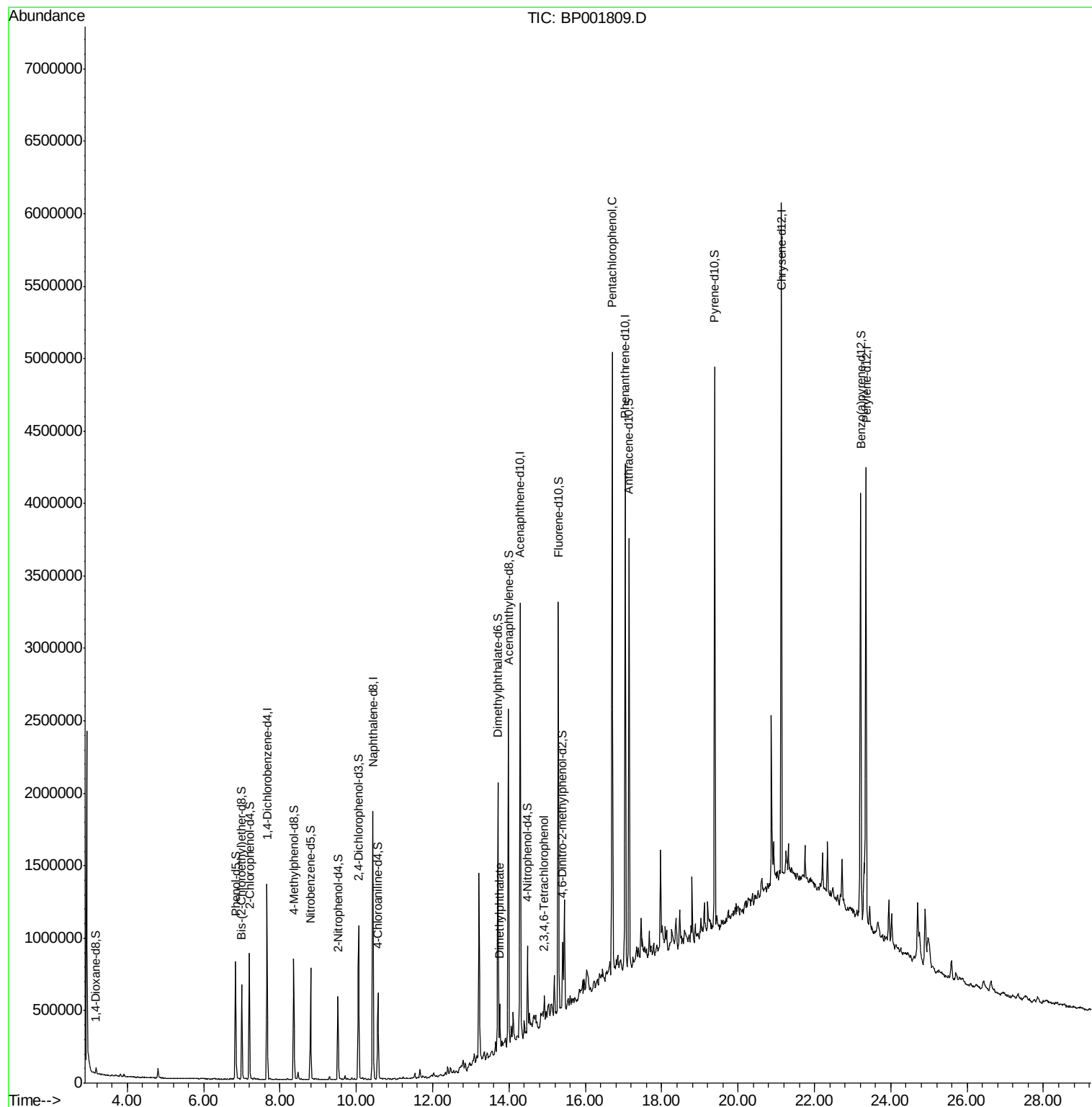
				Ovalue	
45) Dimethylphthalate	13.75	163	194633	2.645	ng/ul 97
56) 2,3,4,6-Tetrachlorophenol	14.92	232	38263	2.479	ng/ul# 95
69) Pentachlorophenol	16.70	266	817049	63.689	ng/ul 98

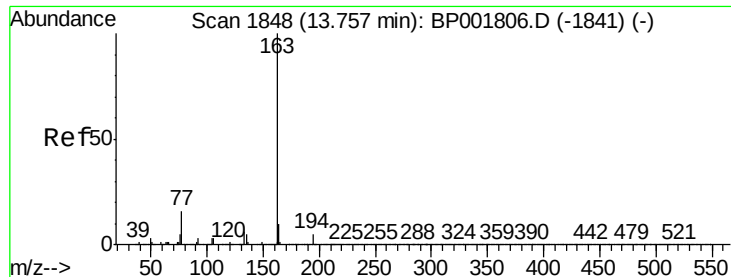
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.645 ng/ul

RT: 13.75 min Scan# 1847

Delta R.T. -0.01 min

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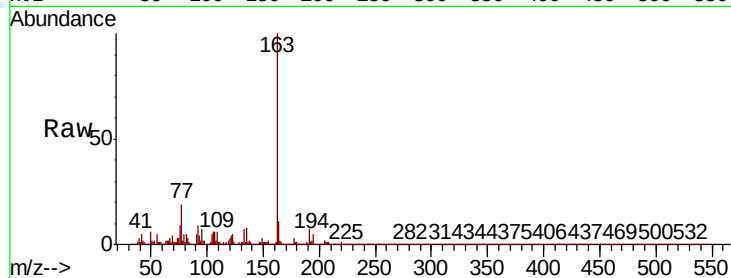
Tot Ion:163 Resp: 194633

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 11.1 8.0 12.0

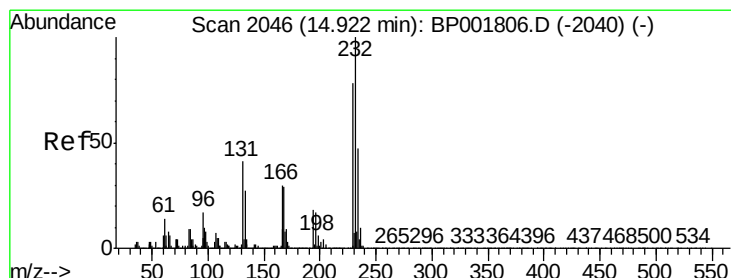
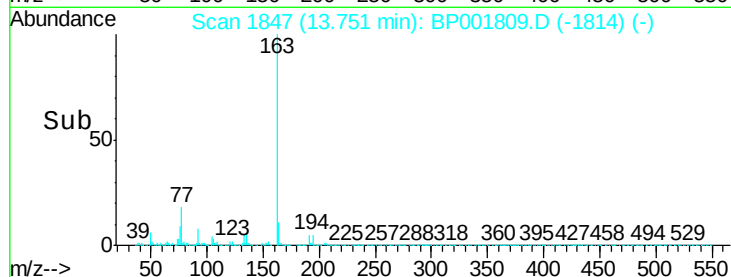
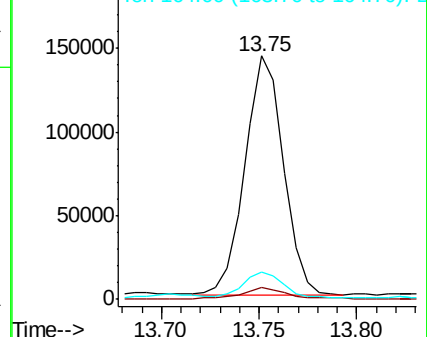


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#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:232 Resp: 38263

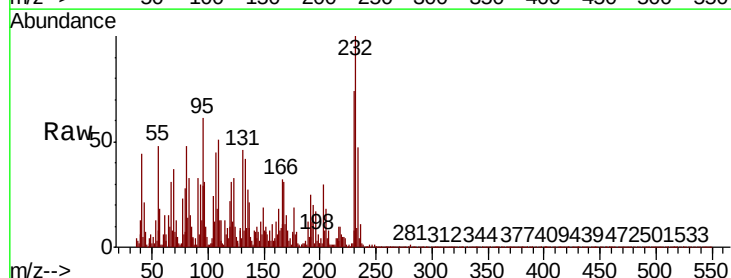
Ion Ratio Lower Upper

232 100

131 46.0 34.1 51.1

130 4.2 1.8 2.6#

166 32.4 24.2 36.4



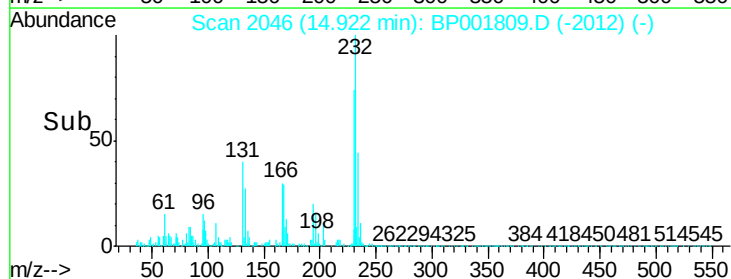
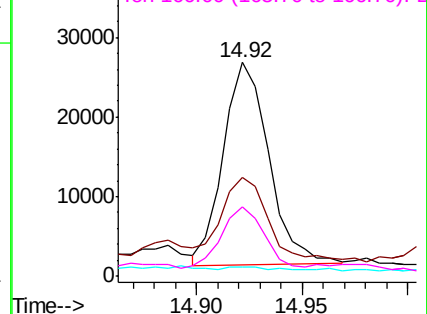
Abundance

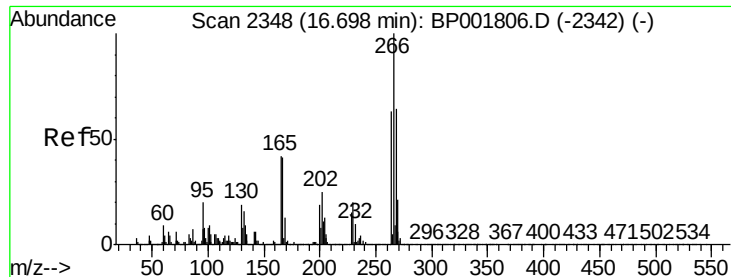
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#69

Pentachlorophenol

Concen: 63.689 ng/ul

RT: 16.70 min Scan# 2348

Delta R.T. -0.00 min

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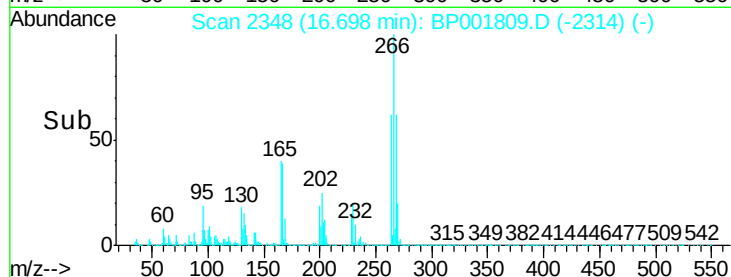
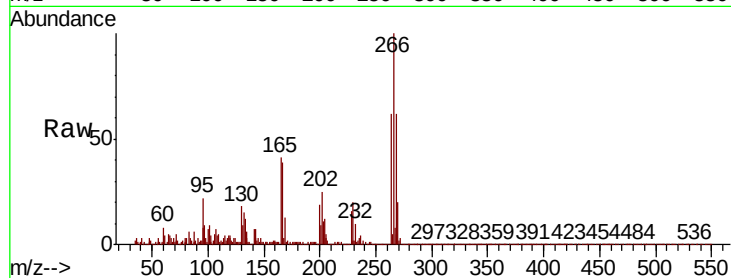
Tot Ion: 266 Resp: 817049

Ion Ratio Lower Upper

266 100

264 62.3 51.1 76.7

268 62.3 51.5 77.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

