

Data File : BP001799.D
Acq On : 20 Feb 2020 13:21
Operator : CG/JU
Sample : L1418-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AT3

Quant Time: Feb 21 06:40:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 06:37:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	364947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1505195	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	923070	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2028546	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2077517	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2214378	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	32068	3.65	ng/uL	0.00
5) Phenol-d5	6.83	99	506704	18.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	351304	21.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	488653	21.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	295418	13.51	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	232085	22.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	228060	24.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	454622	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	546323	21.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1446028	22.32	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1814203	22.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	187985	16.67	ng/ul	0.00
58) Fluorene-d10	15.29	176	1350484	23.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	112338	14.05	ng/ul	0.00
71) Anthracene-d10	17.14	188	2037340	22.80	ng/ul	0.00
79) Pyrene-d10	19.39	212	2395435	22.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2525839	23.62	ng/ul	0.00

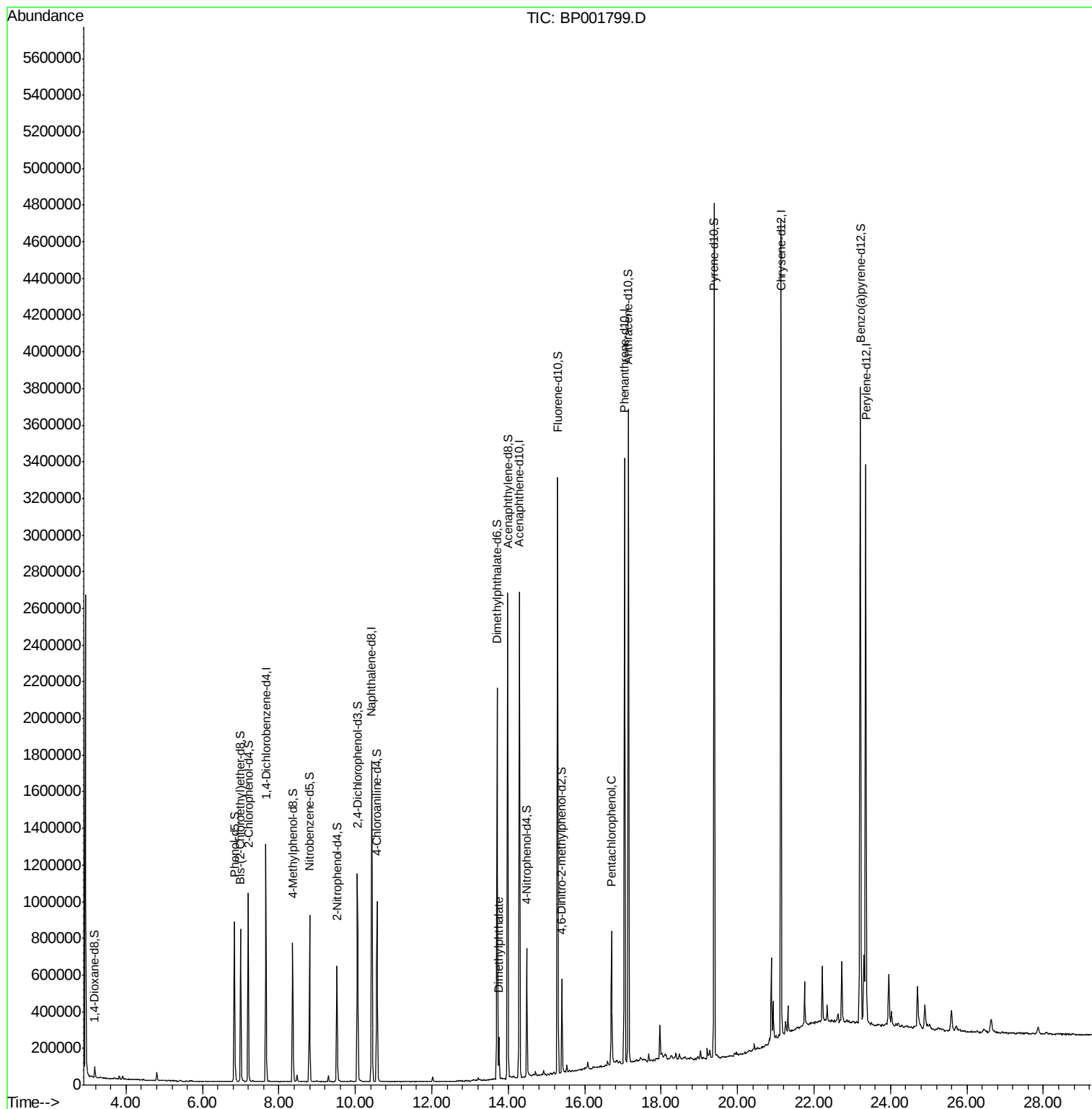
Target Compounds					Qvalue
45) Dimethylphthalate	13.75	163	149858	2.198 ng/ul	100
69) Pentachlorophenol	16.70	266	145479	11.694 ng/ul	99

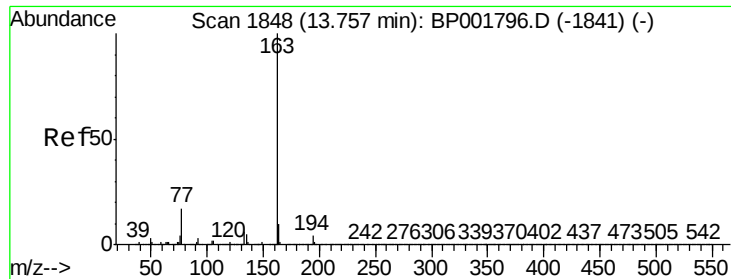
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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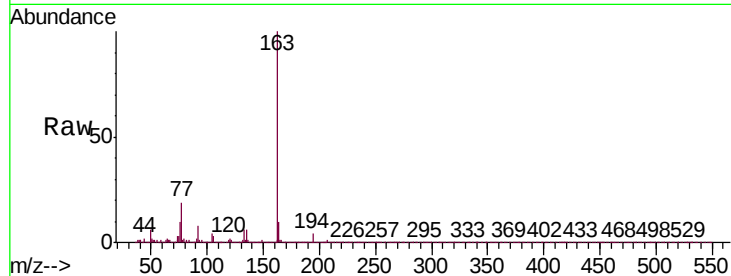




#45
Dimethylphthalate
Concen: 2.198 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001799.D
Acq: 20 Feb 2020 13:21

Instrument :
BNA_P
ClientSampleId :
C5AT3

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.0	12.0

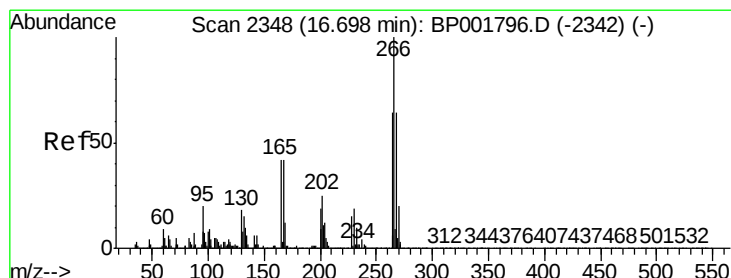
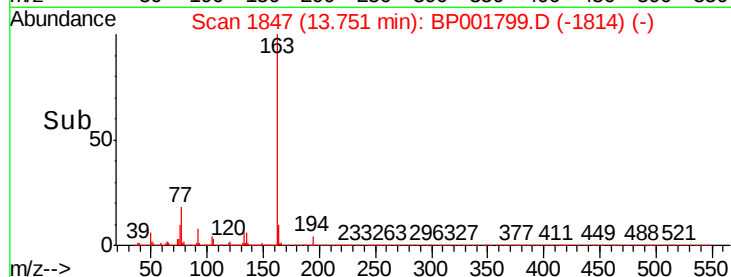
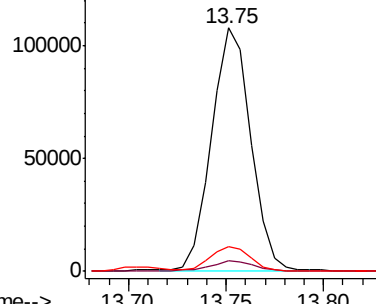


Abundance

Ion 163.00 (162.70 to 163.70): E

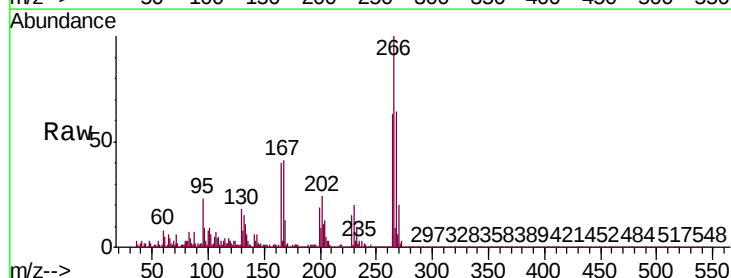
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#69
Pentachlorophenol
Concen: 11.694 ng/ul
RT: 16.70 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BP001799.D
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	51.1	76.7
268	64.1	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

