

Data File : BP001807.D
Acq On : 20 Feb 2020 17:52
Operator : CG/JU
Sample : L1418-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B14

Quant Time: Feb 21 07:14:32 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	365335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1494838	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	899484	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1845227	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1908422	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2093318	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	21281	2.42	ng/uL	0.00
5) Phenol-d5	6.83	99	517939	18.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	335626	20.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	465813	20.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	348555	15.92	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	224265	22.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	196274	21.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	449456	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	59255	2.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1297838	20.56	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1837139	23.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	90230	8.21	ng/ul	0.00
58) Fluorene-d10	15.29	176	1339969	23.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	89072	12.24	ng/ul	0.00
71) Anthracene-d10	17.14	188	1986670	24.44	ng/ul	0.00
79) Pyrene-d10	19.39	212	2304754	23.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2474493	24.48	ng/ul	0.00

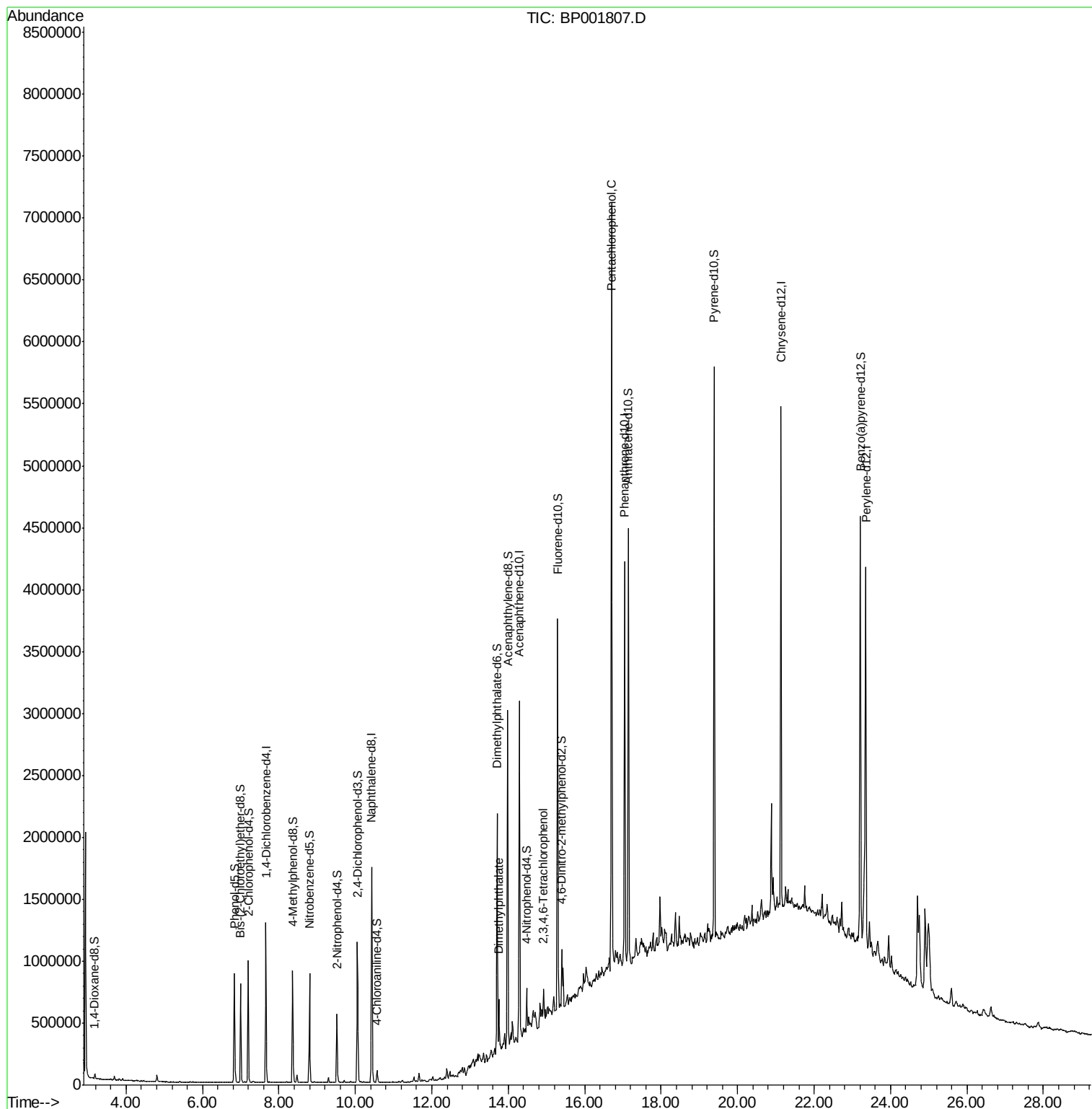
Target Compounds				Qvalue		
45) Dimethylphthalate	13.75	163	254097	3.825	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	53424	3.834	ng/ul#	98
69) Pentachlorophenol	16.70	266	1171512	103.528	ng/ul	99

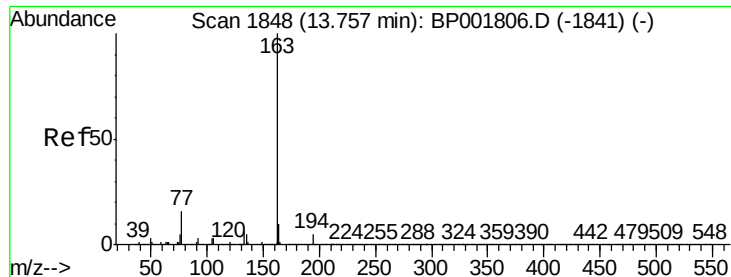
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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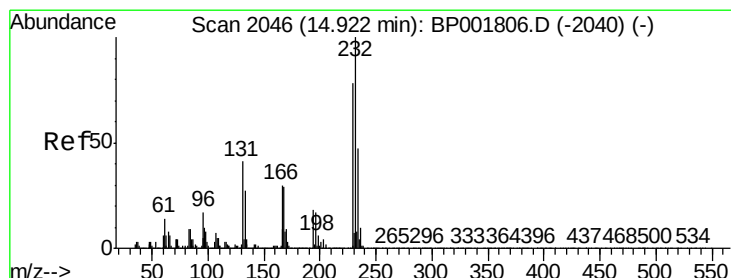
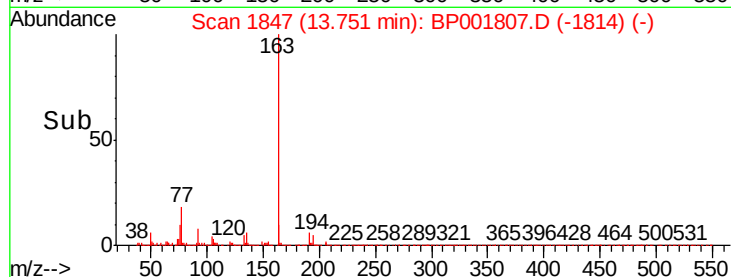
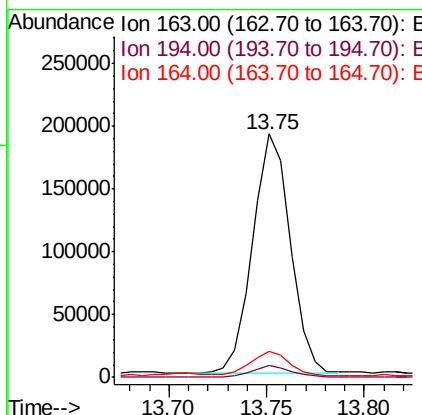
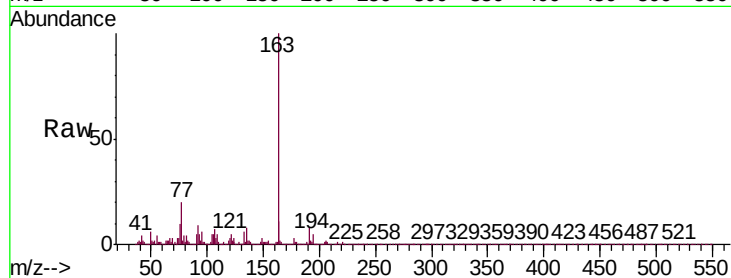




#45
Dimethylphthalate
Concen: 3.825 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001807.D
Acq: 20 Feb 2020 17:52

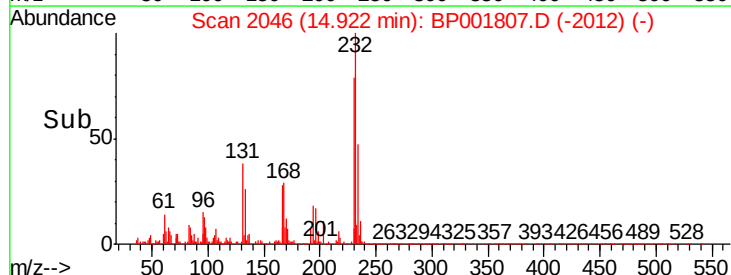
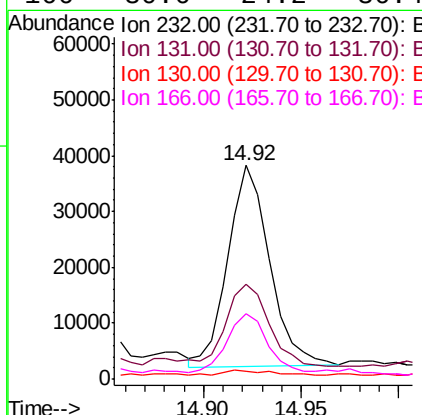
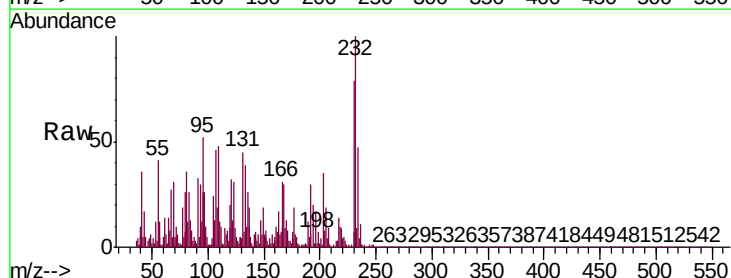
Instrument :
BNA_P
ClientSampled :
C5B14

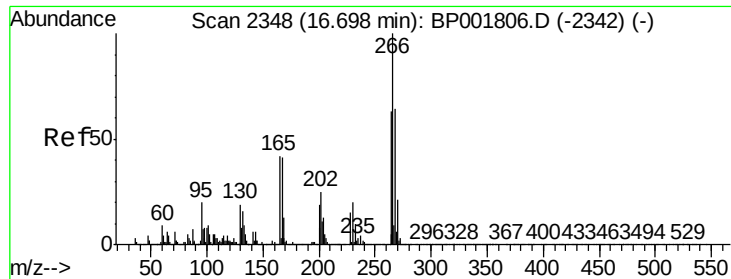
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	10.7	8.0	12.0



#56
2,3,4,6-Tetrachlorophenol
Concen: 3.834 ng/ul
RT: 14.92 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001807.D
Acq: 20 Feb 2020 17:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.5	34.1	51.1
130	3.6	1.8	2.6
166	30.6	24.2	36.4





#69

Pentachlorophenol

Concen: 103.528 ng/ul

RT: 16.70 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BP001807.D

Acq: 20 Feb 2020 17:52

Instrument :

BNA_P

ClientSampleId :

C5B14

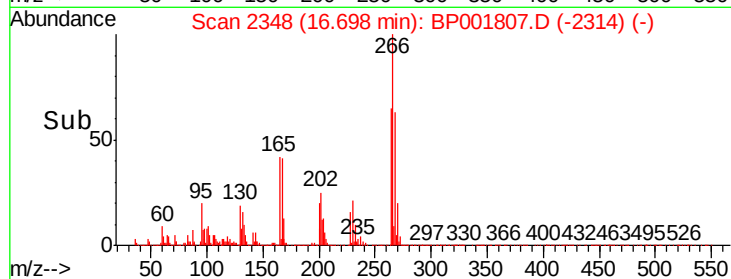
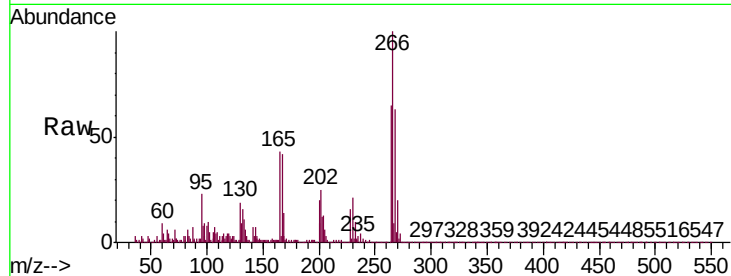
Tgt Ion:266 Resp: 1171512

Ion Ratio Lower Upper

266 100

264 64.6 51.1 76.7

268 63.0 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

