

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002282.D
 Acq On : 13 May 2020 11:05
 Operator : CG/JU
 Sample : L2568-08DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5CA1DL

Quant Time: May 13 11:35:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 12 18:30:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	403140	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1785675	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1114123	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	2345411	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	2108955	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	1885438	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	52016	5.17	ng/uL	0.00
5) Phenol-d5	6.79	99	137115	3.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	315187	14.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	331085	12.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	242102	8.81	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	191567	14.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	207306	14.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	369074	12.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	27205	0.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1355186	16.29	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1584312	15.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	46357	3.21	ng/ul	0.00
58) Fluorene-d10	15.26	176	1153190	16.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	158779	13.99	ng/ul	0.00
71) Anthracene-d10	17.11	188	1766697	16.91	ng/ul	0.00
79) Pyrene-d10	19.36	212	1941921	15.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1597075	16.36	ng/ul	0.00

Target Compounds

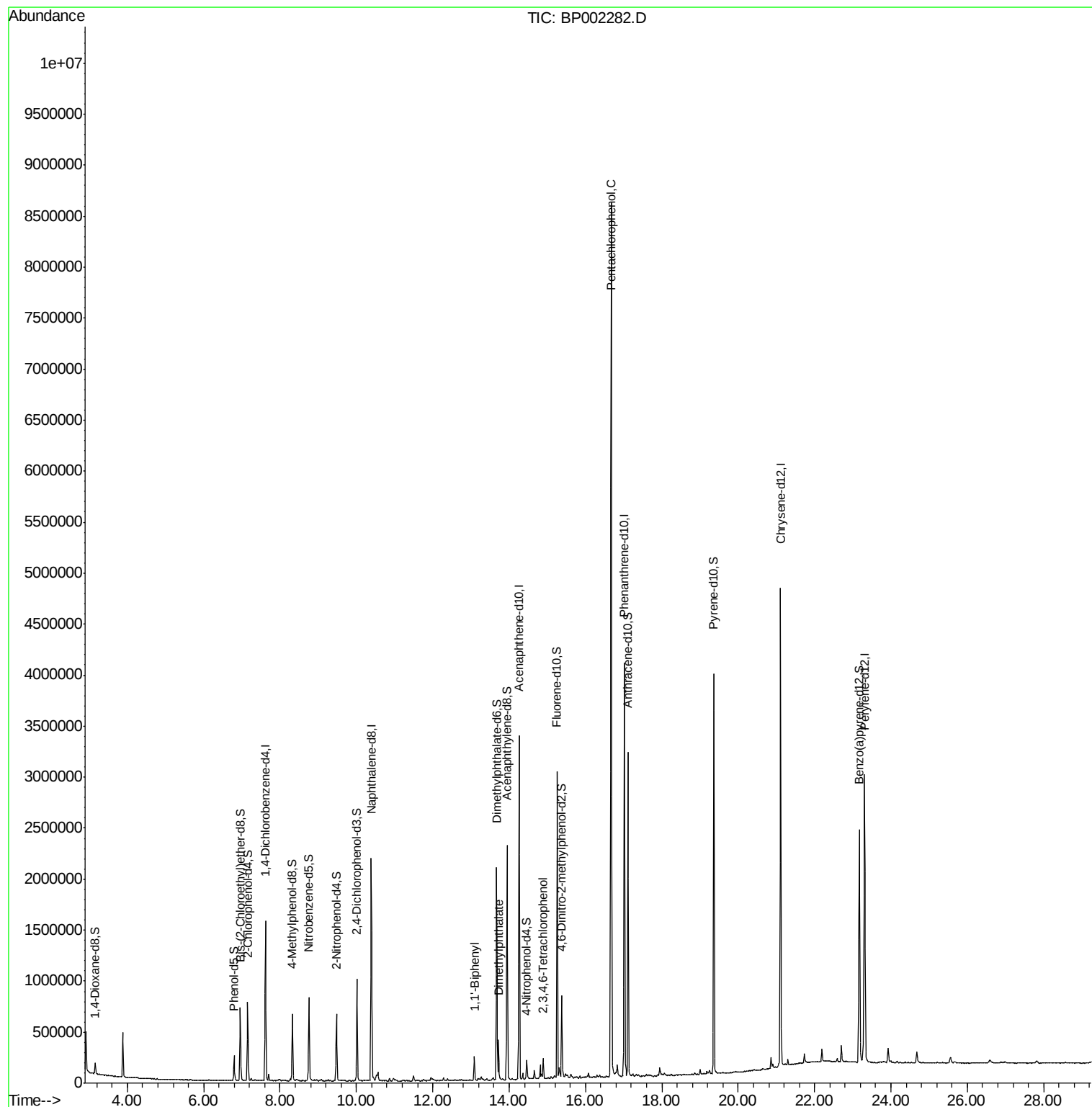
						Qvalue
41) 1,1'-Biphenyl	13.09	154	118209	1.41	ng/ul	98
45) Dimethylphthalate	13.72	163	231512	2.73	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	37592	1.81	ng/ul	91
69) Pentachlorophenol	16.67	266	1504029	92.84	ng/ul	96

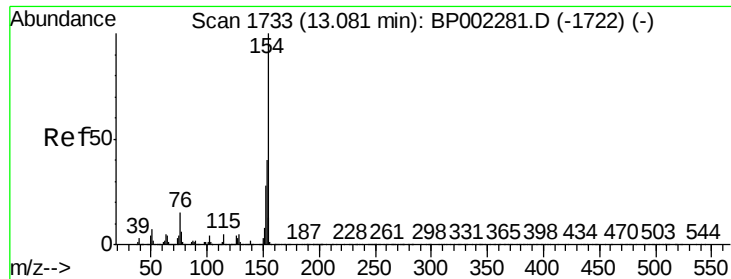
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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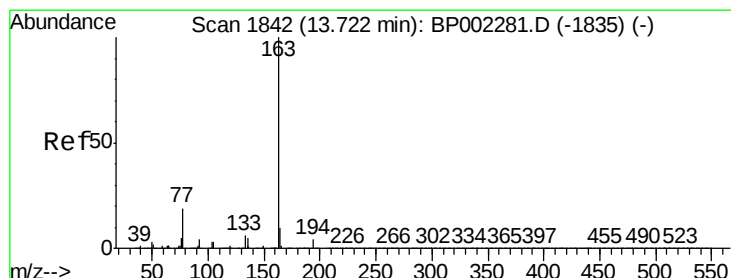
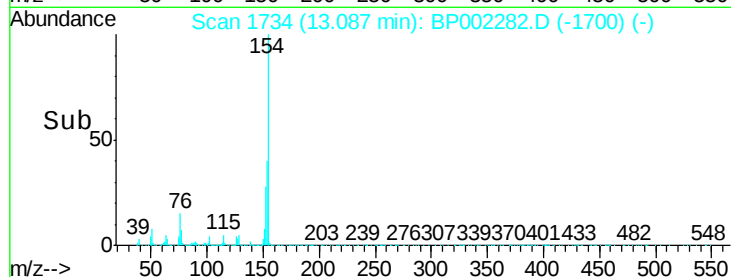
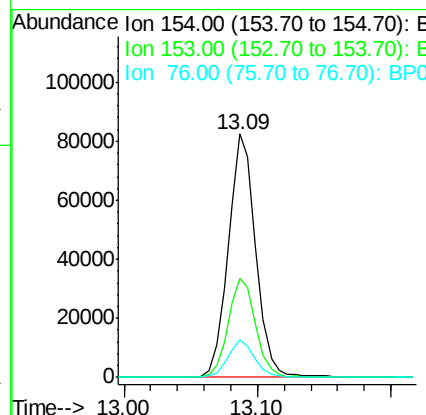
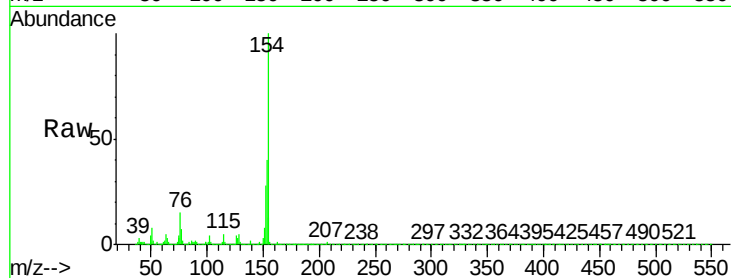




#41
1,1'-Biphenyl
Concen: 1.41 ng/ul
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002282.D
Acq: 13 May 2020 11:05

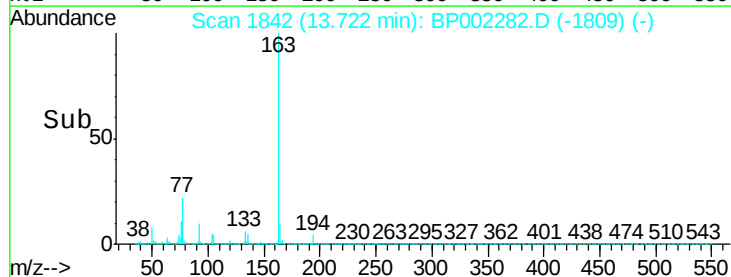
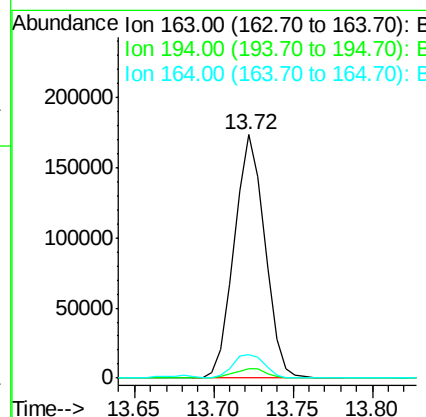
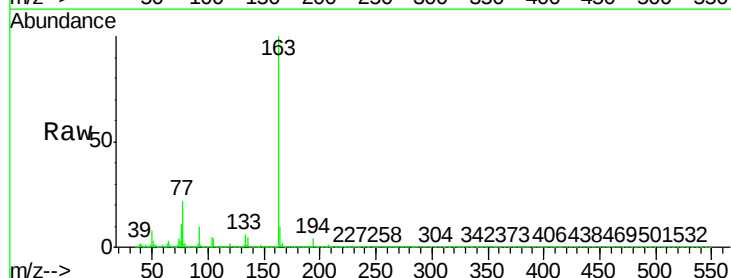
Instrument :
BNA_P
ClientSampled :
C5CA1DL

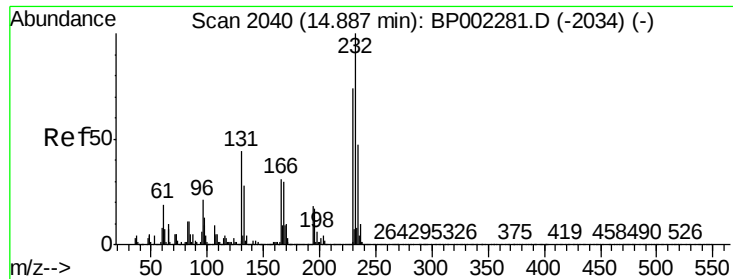
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.5	47.3
76	15.2	11.2	16.8



#45
Dimethylphthalate
Concen: 2.73 ng/ul
RT: 13.72 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BP002282.D
Acq: 13 May 2020 11:05

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.9	7.8	11.6

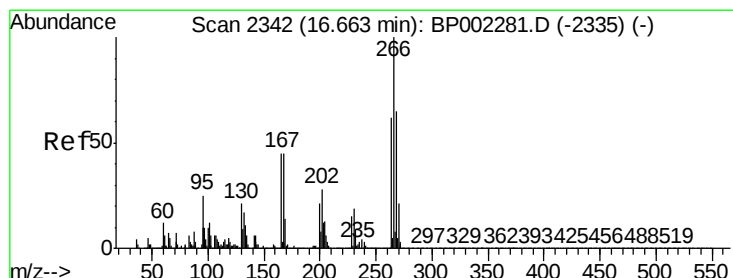
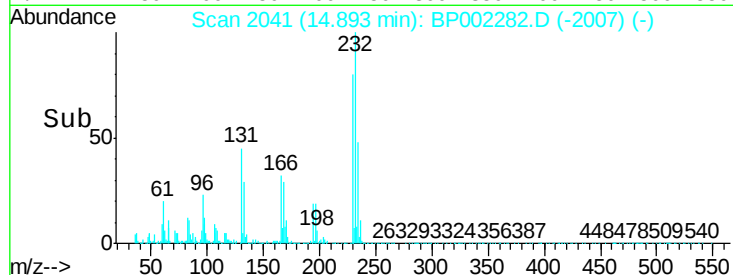
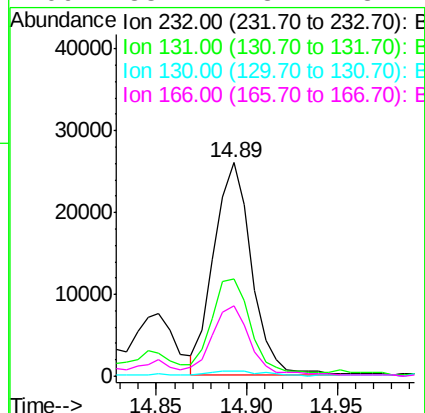
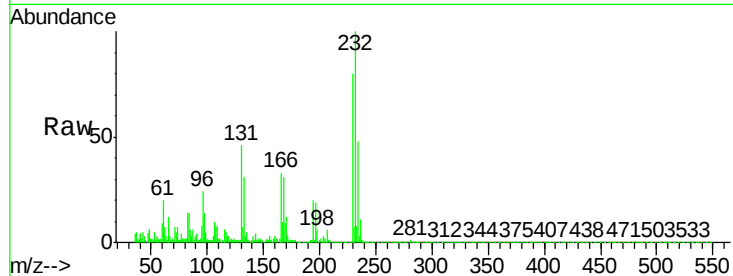




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 1.81 ng/ul
 RT: 14.89 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BP002282.D
 Acq: 13 May 2020 11:05

Instrument :
 BNA_P
 ClientSampleId :
 C5CA1DL

Tgt Ion:	232	Resp:	37592
Ion	Ratio	Lower	Upper
232	100		
131	45.6	31.7	47.5
130	2.5	1.8	2.8
166	33.1	23.1	34.7



#69
 Pentachlorophenol
 Concen: 92.84 ng/ul
 RT: 16.67 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BP002282.D
 Acq: 13 May 2020 11:05

Tgt Ion:	266	Resp:	1504029
Ion	Ratio	Lower	Upper
266	100		
264	64.1	48.4	72.6
268	59.7	50.1	75.1

