

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002283.D
 Acq On : 13 May 2020 11:39
 Operator : CG/JU
 Sample : L2568-07DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5CA0DL

Quant Time: May 13 12:16:06 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	7.61	152	373472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1654343	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	1034676	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2109480	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1760914	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1467782	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	46126	4.95	ng/uL	0.00
5) Phenol-d5	6.79	99	98798	3.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	254467	12.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	265470	10.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	187751	7.37	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	152982	12.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	167720	12.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	313709	11.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	24342	0.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1157623	14.98	ng/ul	-0.01
47) Acenaphthylene-d8	13.94	160	1354757	14.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	31302	2.34	ng/ul	-0.01
58) Fluorene-d10	15.25	176	1001979	15.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	127599	12.50	ng/ul	-0.01
71) Anthracene-d10	17.10	188	1502390	15.99	ng/ul	0.00
79) Pyrene-d10	19.35	212	1597046	15.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	1111819	14.63	ng/ul	-0.01

Target Compounds

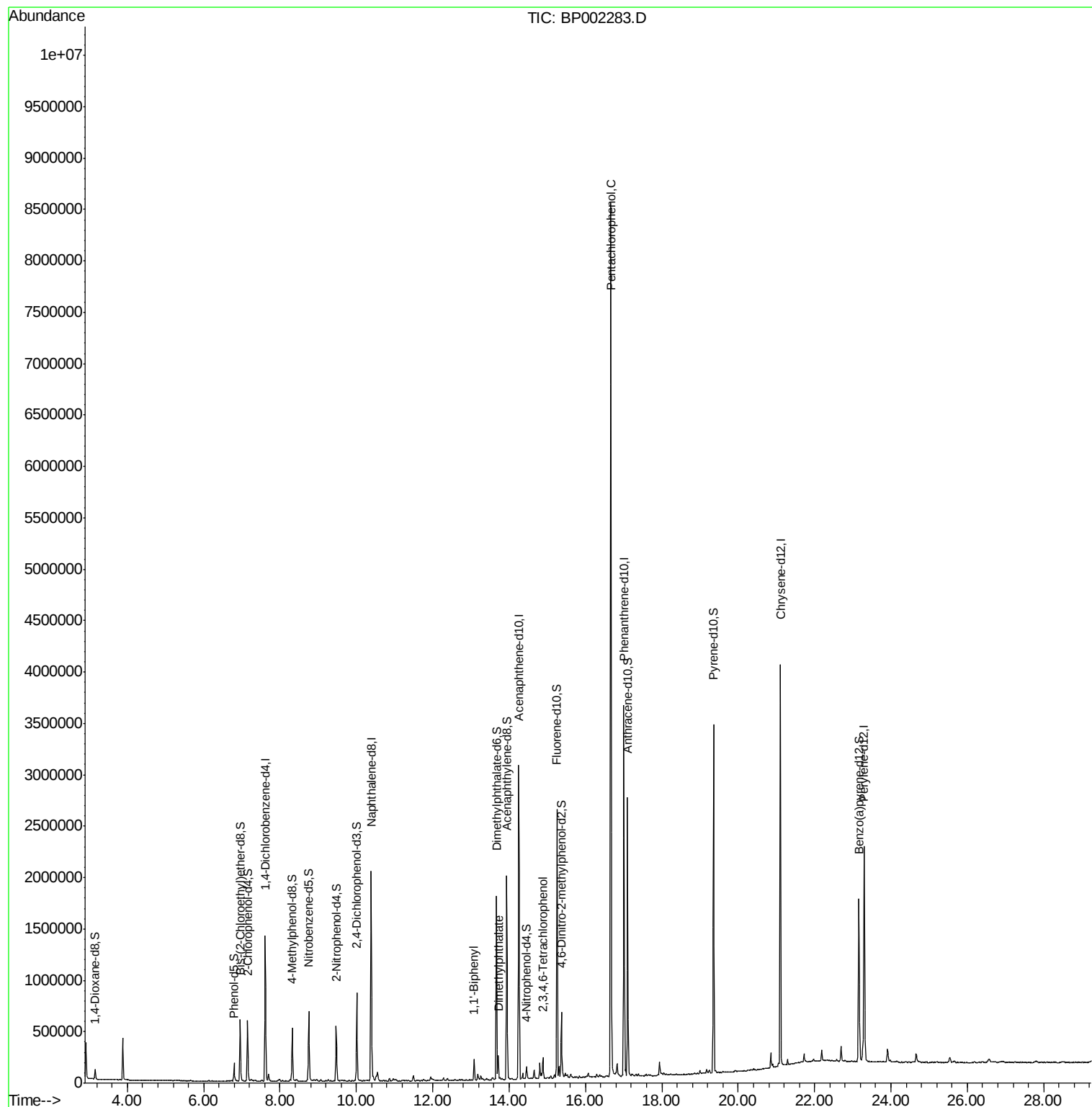
						Qvalue
41) 1,1'-Biphenyl	13.08	154	103311	1.33	ng/ul	99
45) Dimethylphthalate	13.72	163	142833	1.82	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.89	232	38428	1.99	ng/ul	93
69) Pentachlorophenol	16.67	266	1555575	106.76	ng/ul	96

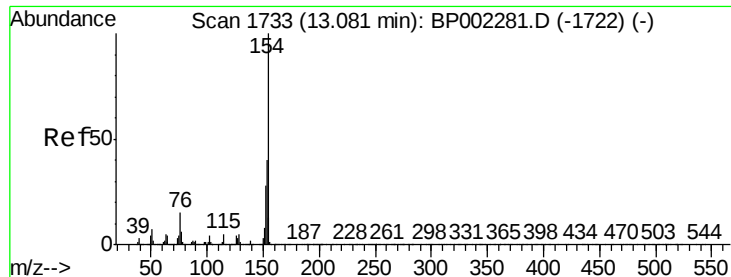
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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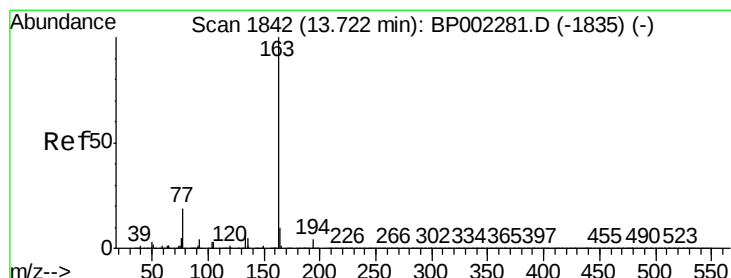
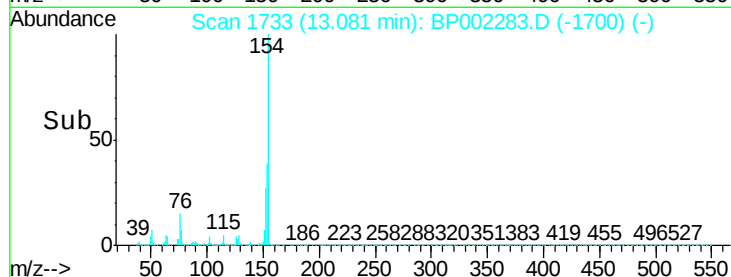
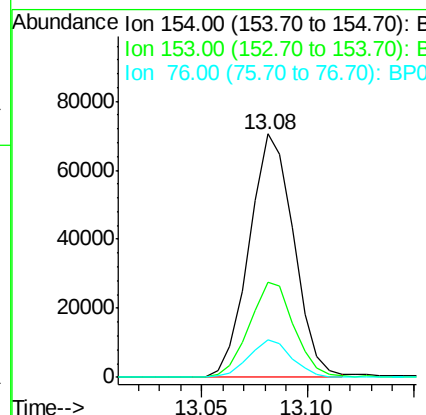
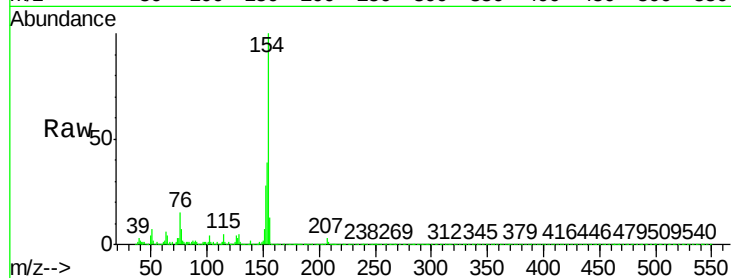




#41
1,1'-Biphenyl
Concen: 1.33 ng/ul
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002283.D
Acq: 13 May 2020 11:39

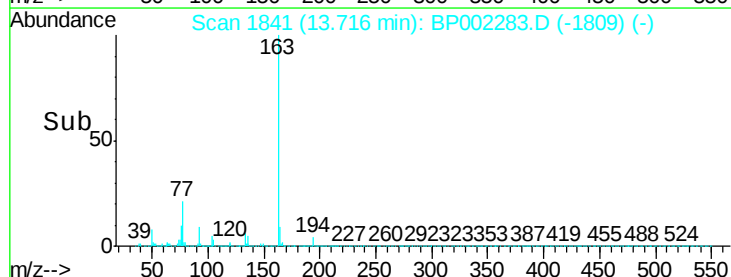
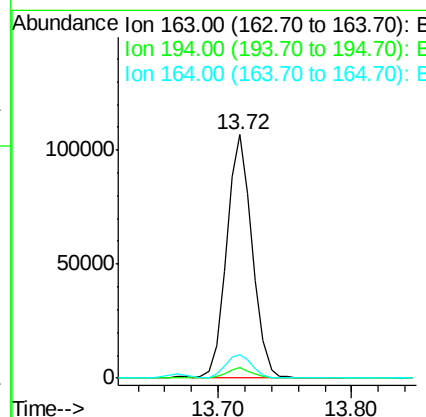
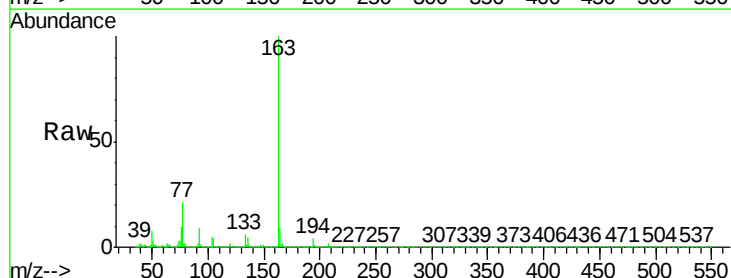
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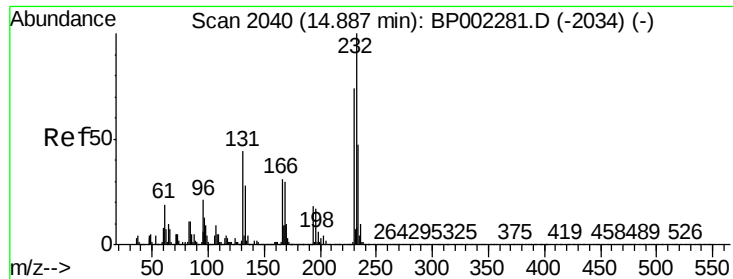
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	31.5	47.3
76	15.4	11.2	16.8



#45
Dimethylphthalate
Concen: 1.82 ng/ul
RT: 13.72 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BP002283.D
Acq: 13 May 2020 11:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.5	7.8	11.6

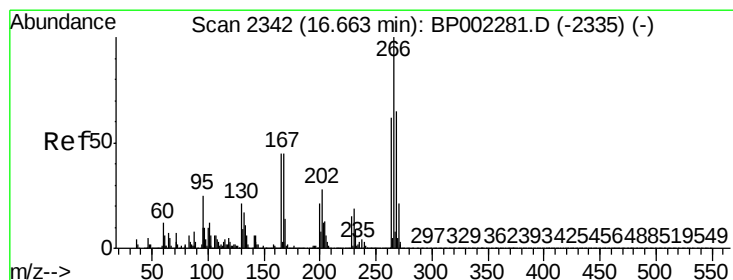
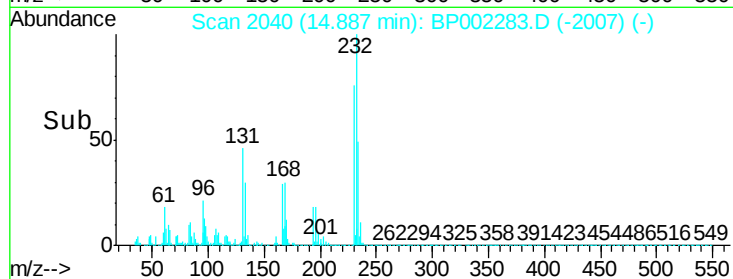
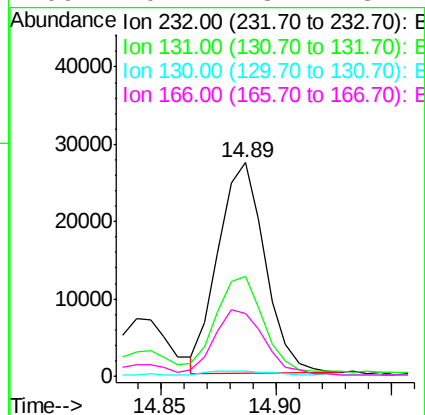
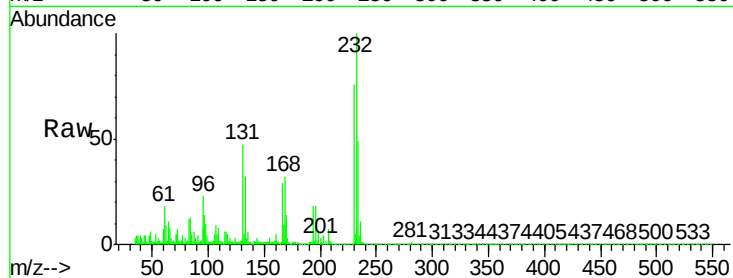




#56
2,3,4,6-Tetrachlorophenol
Concen: 1.99 ng/ul
RT: 14.89 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP002283.D
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Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	232	Resp:	38428
Ion	Ratio	Lower	Upper
232	100		
131	46.7	31.7	47.5
130	2.5	1.8	2.8
166	29.4	23.1	34.7



#69
Pentachlorophenol
Concen: 106.76 ng/ul
RT: 16.67 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BP002283.D
Acq: 13 May 2020 11:39

Tgt Ion:	266	Resp:	1555575
Ion	Ratio	Lower	Upper
266	100		
264	65.3	48.4	72.6
268	61.6	50.1	75.1

