

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121620\
 Data File : BP004319.D
 Acq On : 16 Dec 2020 12:08
 Operator : CG/JU
 Sample : L5071-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54K2

Quant Time: Dec 16 12:44:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	242429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1006632	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	625906	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1372767	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1429802	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	1541491	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	25487	3.69	ng/uL	0.00
5) Phenol-d5	7.00	99	131612	6.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	335251	26.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	401784	26.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	251699	16.61	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	260309	31.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	291089	42.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	485601	32.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	50391	2.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1674505	35.00	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	2052019	33.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	62746	7.77	ng/ul	0.00
58) Fluorene-d10	15.48	176	1468021	33.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.61	200	275879	41.89	ng/ul	0.00
71) Anthracene-d10	17.35	188	2631383	39.33	ng/ul	0.00
79) Pyrene-d10	19.59	212	3109135	41.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	3375368	41.57	ng/ul	0.01

Target Compounds

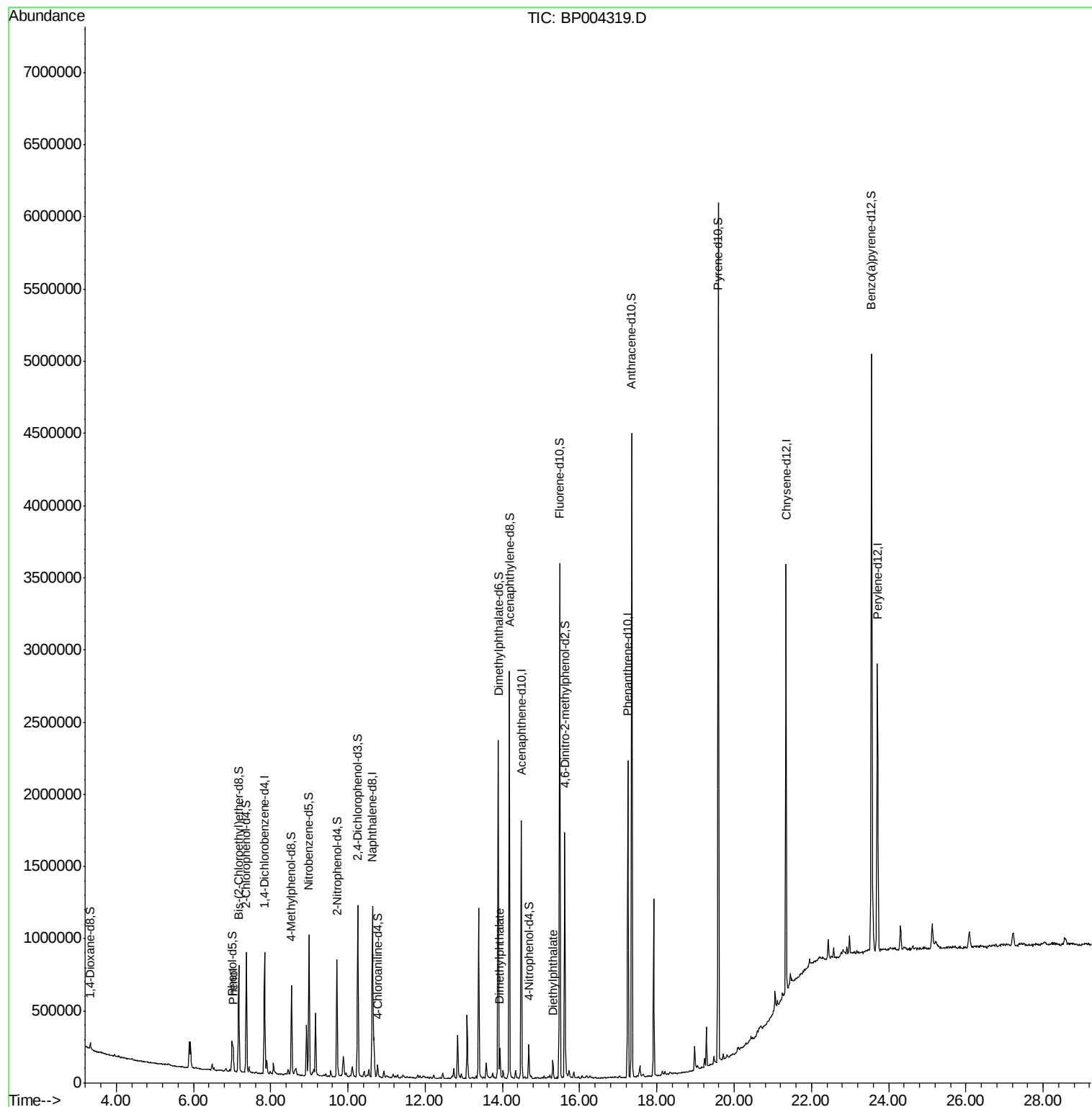
					Ovalue
6) Phenol	7.03	94	88941	4.248	ng/ul 99
45) Dimethylphthalate	13.93	163	130544	2.679	ng/ul 98
57) Diethylphthalate	15.31	149	68845	1.505	ng/ul 99

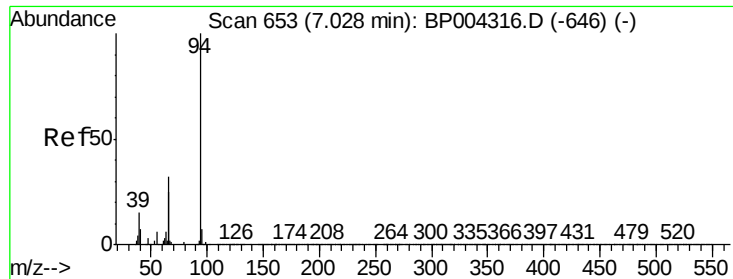
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.248 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP004319.D

Acq: 16 Dec 2020 12:08

Instrument :

BNA_P

ClientSampleId :

A54K2

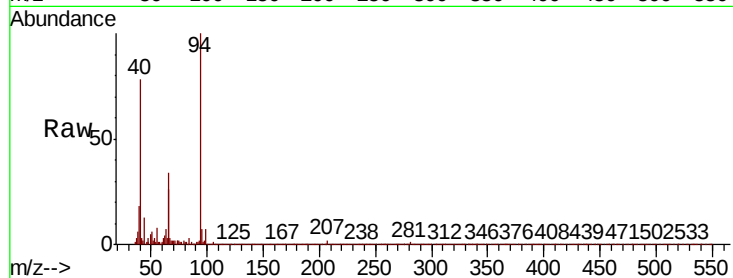
Tot Ion: 94 Resp: 88941

Ion Ratio Lower Upper

94 100

65 26.3 20.8 31.2

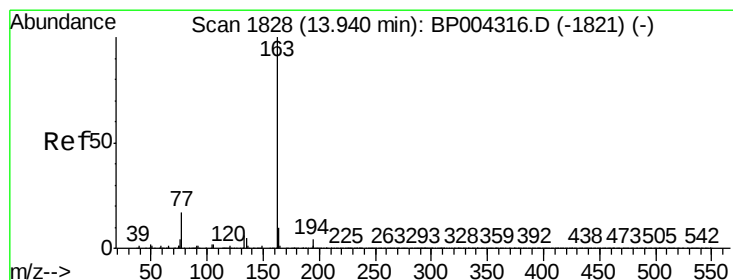
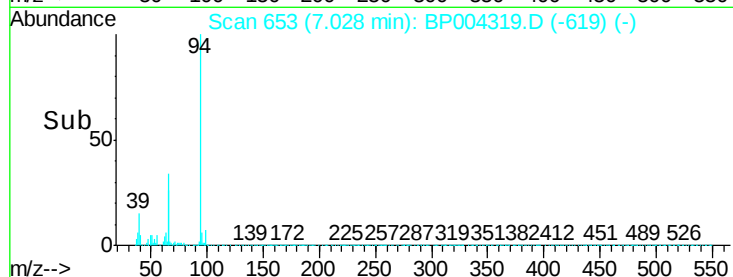
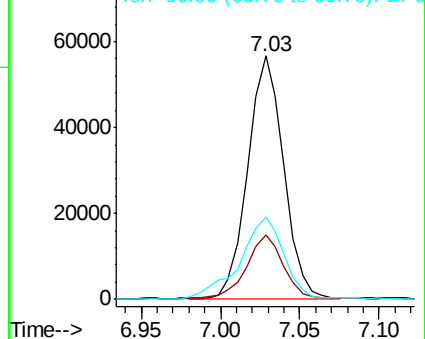
66 33.8 26.5 39.7



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#45

Dimethylphthalate

Concen: 2.679 ng/ul

RT: 13.93 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BP004319.D

Acq: 16 Dec 2020 12:08

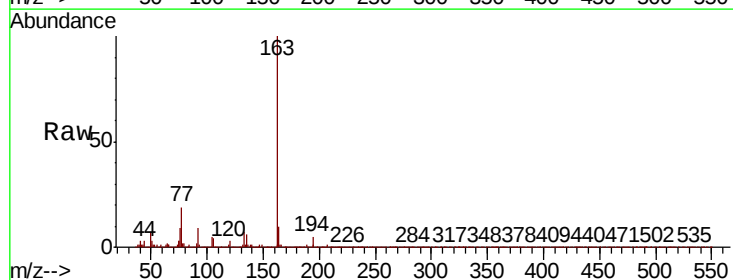
Tgt Ion: 163 Resp: 130544

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

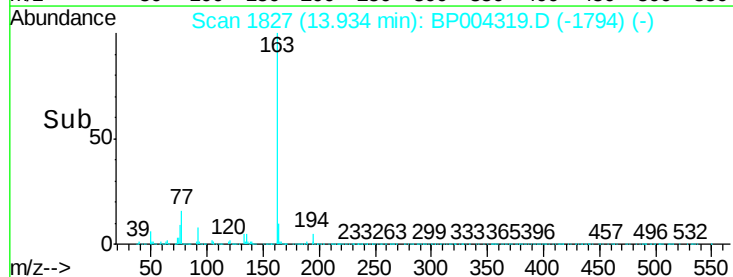
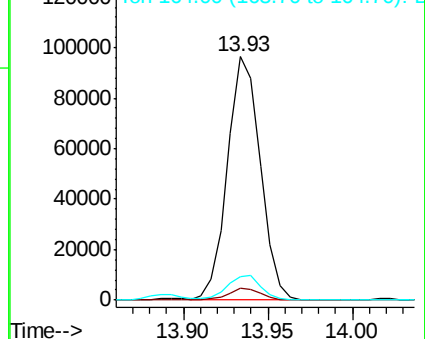
164 9.6 8.4 12.6

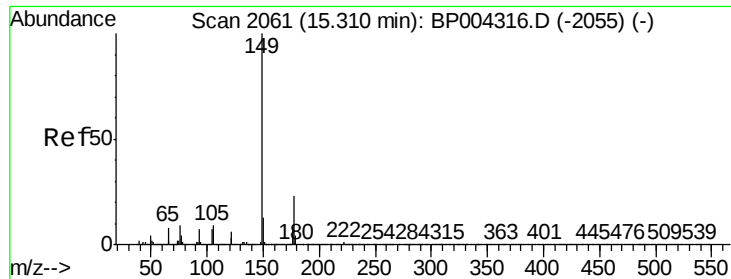


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#57
 Diethylphthalate
 Concen: 1.505 ng/ul
 RT: 15.31 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BP004319.D
 Acq: 16 Dec 2020 12:08

Instrument :
 BNA_P
 ClientSampleId :
 A54K2

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	12.5	9.8	14.8

