

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121720\
 Data File : BP004351.D
 Acq On : 17 Dec 2020 21:04
 Operator : CG/JU
 Sample : L5067-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54E9

Quant Time: Dec 18 01:26:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 00:21:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	266759	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.63	136	1116104	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.48	164	684060	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.24	188	1481827	20.00	ng/ul	-0.01
78) Chrysene-d12	21.33	240	1531004	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1654336	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	17921	2.36	ng/uL	0.00
5) Phenol-d5	6.99	99	351537	15.93	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	198494	14.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	286728	17.12	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	256587	15.39	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	146321	16.01	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.71	143	159938	21.21	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	278761	16.82	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	350131	17.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	815365	15.60	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1085731	16.27	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.67	143	112859	12.78	ng/ul	-0.01
58) Fluorene-d10	15.48	176	725927	15.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	85406	12.01	ng/ul	-0.01
71) Anthracene-d10	17.34	188	1136504	15.74	ng/ul	-0.01
79) Pyrene-d10	19.58	212	1349598	16.92	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.55	264	1444229	16.57	ng/ul	-0.02

Target Compounds

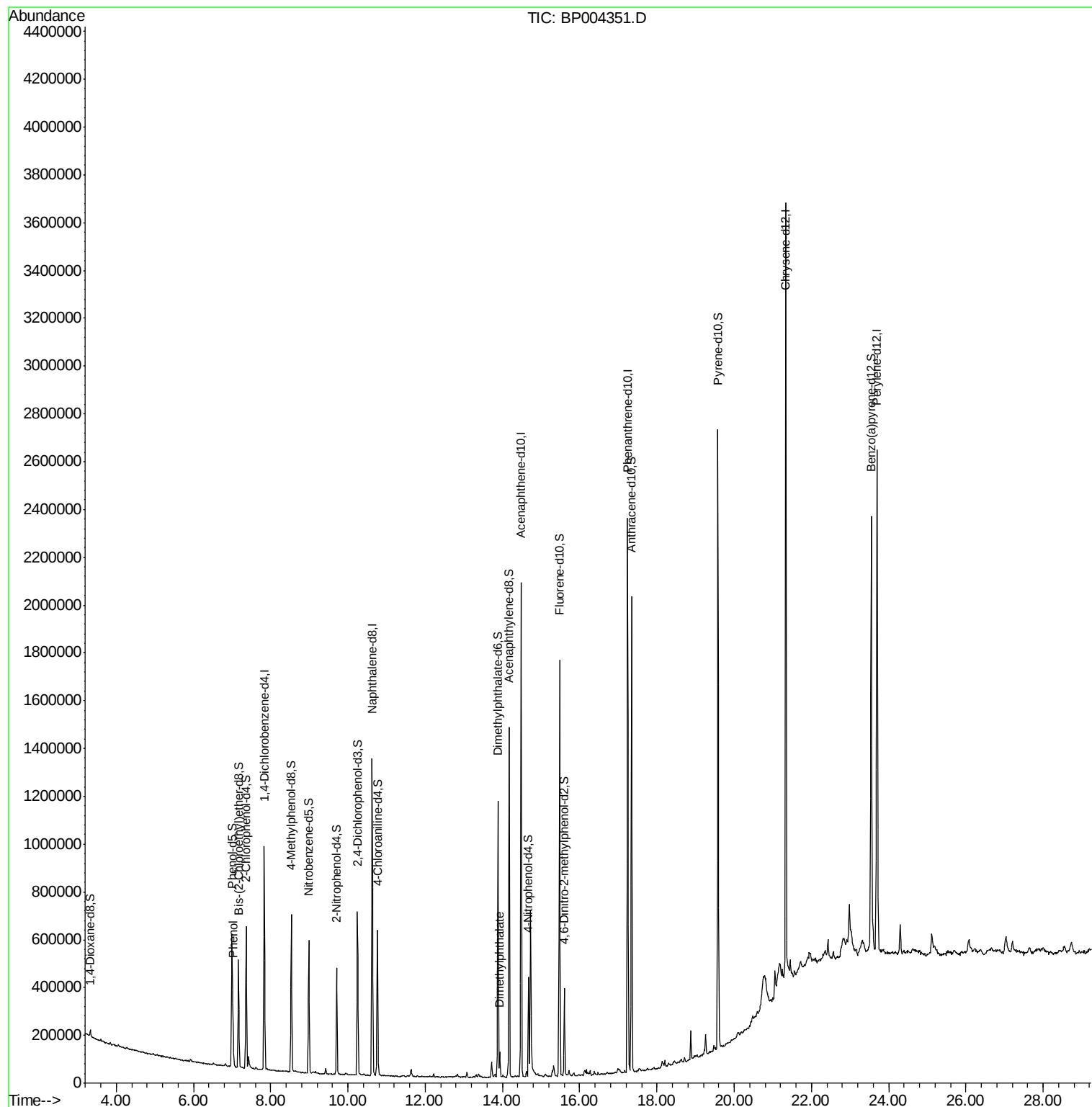
					Ovalue
6) Phenol	7.02	94	128553	5.579 ng/ul	97
45) Dimethylphthalate	13.93	163	68890	1.294 ng/ul	99

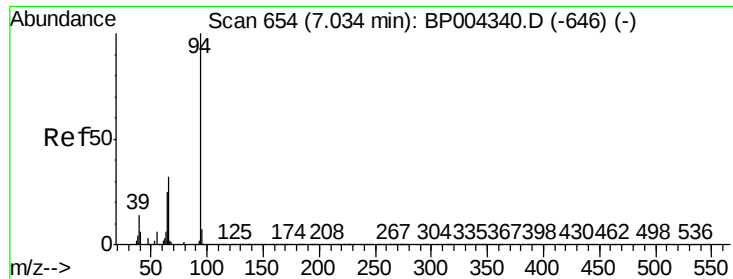
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.579 ng/ul

RT: 7.02 min Scan# 652

Delta R.T. -0.01 min

Lab File: BP004351.D

Acq: 17 Dec 2020 21:04

Instrument :

BNA_P

ClientSampleId :

A54E9

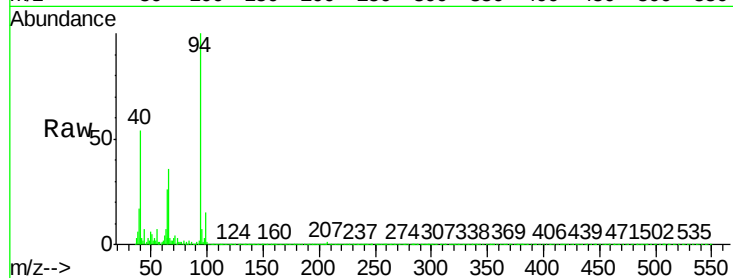
Tot Ion: 94 Resp: 128553

Ion Ratio Lower Upper

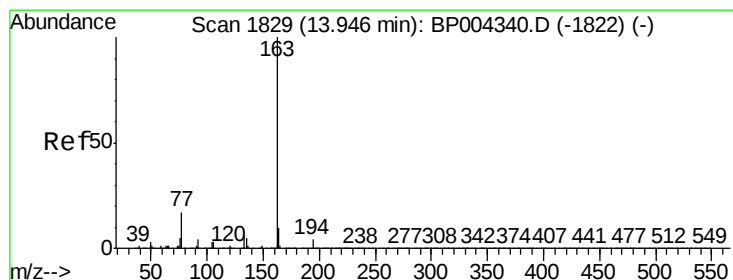
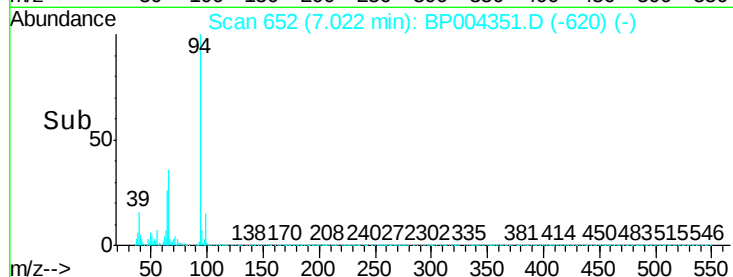
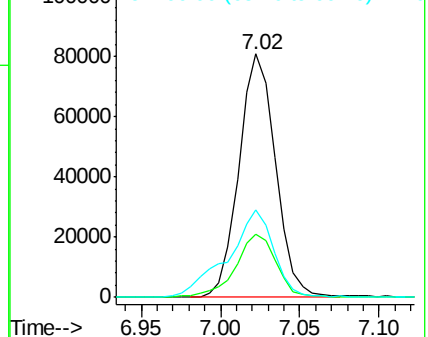
94 100

65 25.7 20.8 31.2

66 36.1 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: 1.294 ng/ul

RT: 13.93 min Scan# 1827

Delta R.T. -0.01 min

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Acq: 17 Dec 2020 21:04

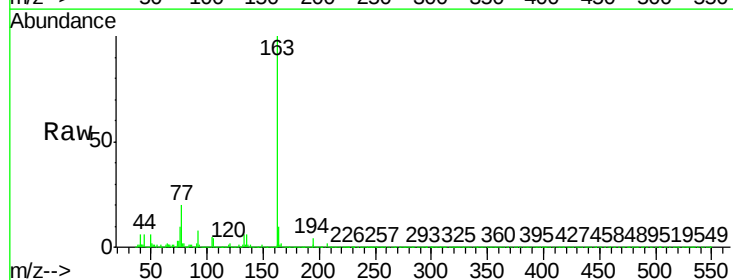
Tgt Ion:163 Resp: 68890

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.9 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

