

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121420\
 Data File : BP004288.D
 Acq On : 14 Dec 2020 23:42
 Operator : CG/JU
 Sample : L5001-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D3

Quant Time: Dec 15 01:28:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 01:07:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	375021	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1596876	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	999829	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	2166980	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	2121989	20.00	ng/ul	0.02
86) Perylene-d12	23.70	264	2279344	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	17427	1.63	ng/uL	0.00
5) Phenol-d5	7.00	99	418247	13.48	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	234909	12.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	340326	14.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	326683	13.94	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	180309	13.79	ng/ul	0.01
22) 2-Nitrophenol-d4	9.71	143	186660	17.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	356504	15.03	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	447356	15.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1069073	13.99	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1418811	14.55	ng/ul	0.01
52) 4-Nitrophenol-d4	14.67	143	145415	11.27	ng/ul	0.02
58) Fluorene-d10	15.48	176	969878	14.01	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	53958	5.19	ng/ul	0.02
71) Anthracene-d10	17.34	188	1527653	14.46	ng/ul	0.00
79) Pyrene-d10	19.58	212	1742877	15.77	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.55	264	1794508	14.95	ng/ul	0.03

Target Compounds

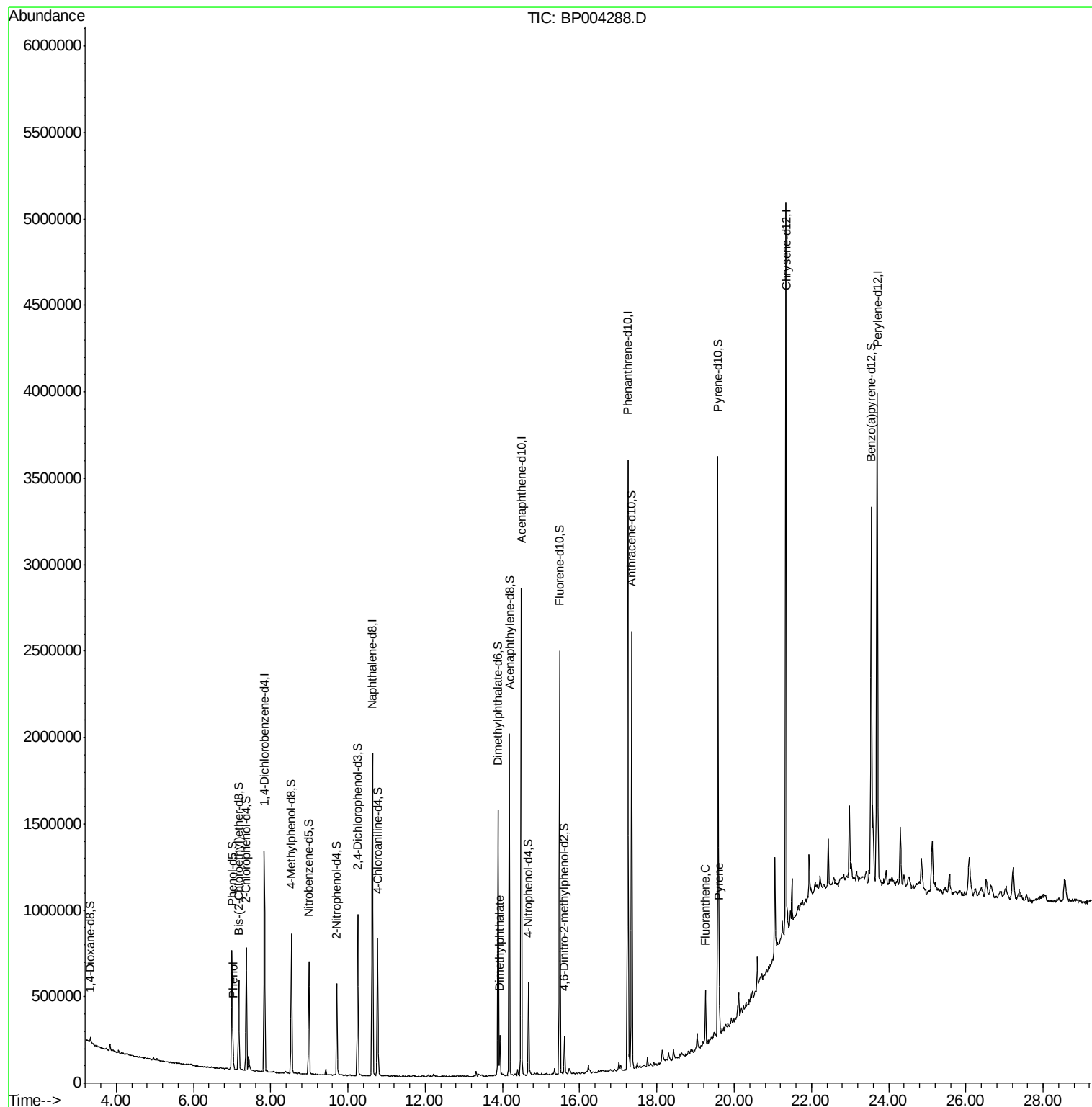
					Ovalue
6) Phenol	7.03	94	55112	1.701 ng/ul	96
45) Dimethylphthalate	13.93	163	155665	2.000 ng/ul	98
77) Fluoranthene	19.26	202	183756	1.346 ng/ul	98
80) Pyrene	19.61	202	178717	1.249 ng/ul	99

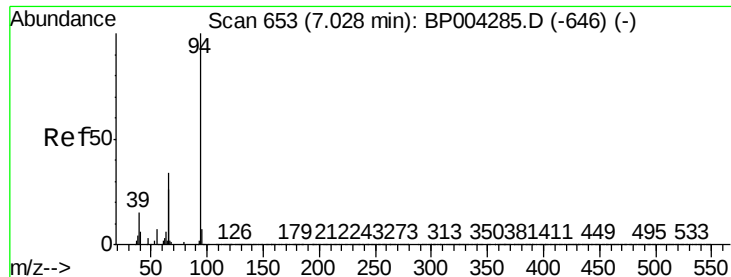
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.701 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.01 min

Lab File: BP004288.D

Acq: 14 Dec 2020 23:42

Instrument :

BNA_P

ClientSampleId :

A54D3

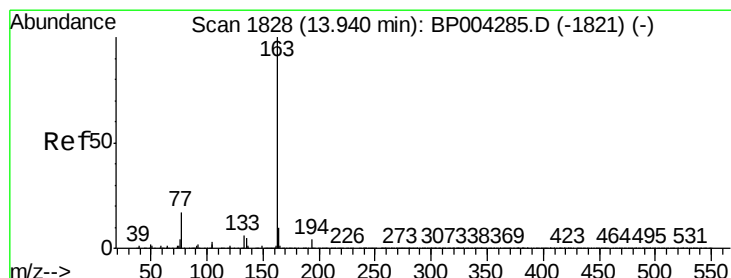
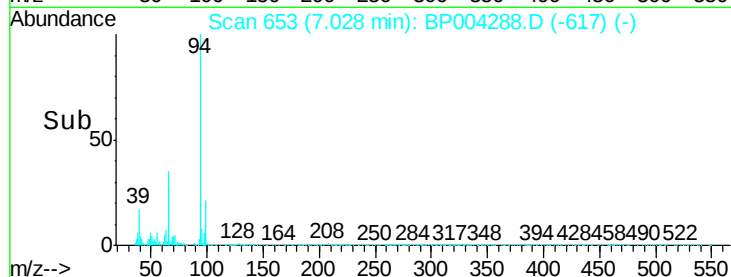
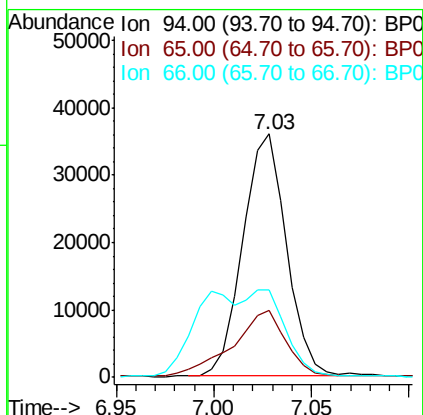
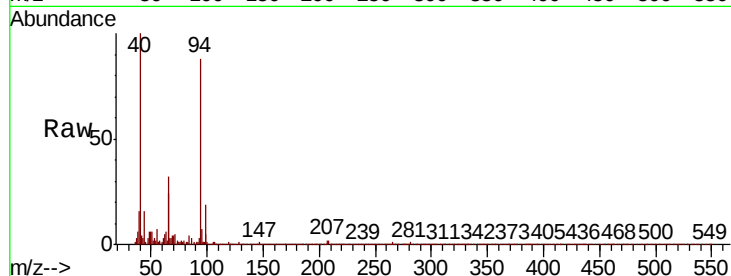
Tot Ion: 94 Resp: 55112

Ion Ratio Lower Upper

94 100

65 27.8 20.8 31.2

66 35.7 26.5 39.7



#45

Dimethylphthalate

Concen: 2.000 ng/ul

RT: 13.93 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BP004288.D

Acq: 14 Dec 2020 23:42

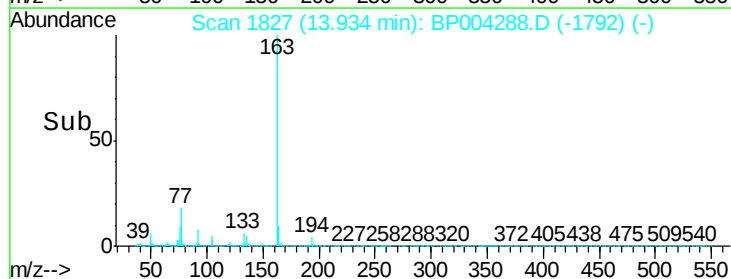
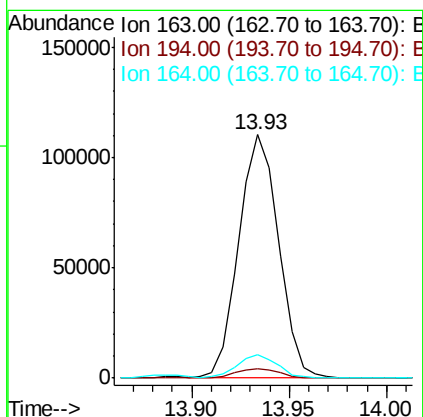
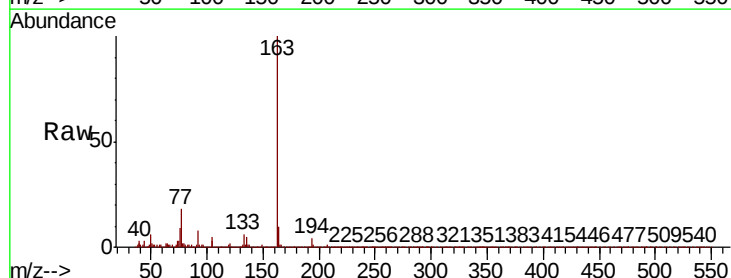
Tgt Ion: 163 Resp: 155665

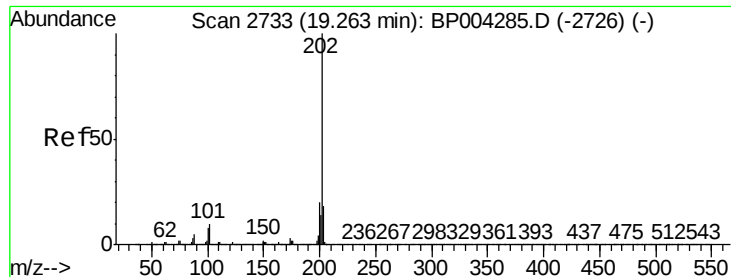
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.8 8.4 12.6

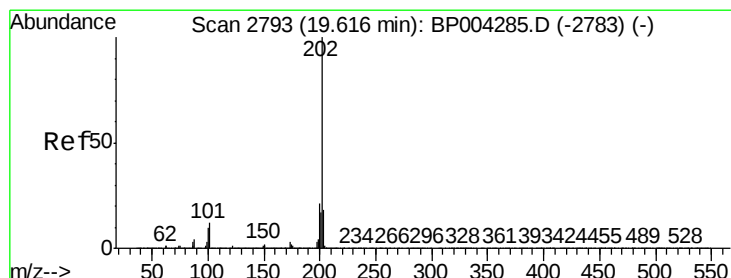
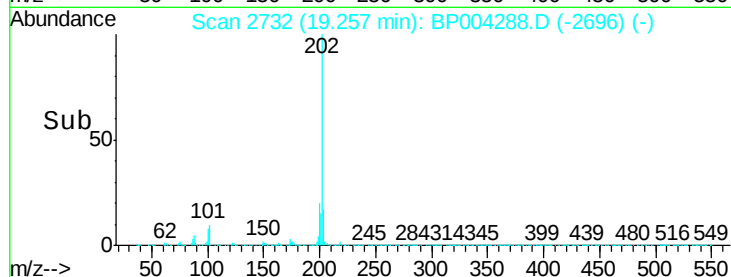
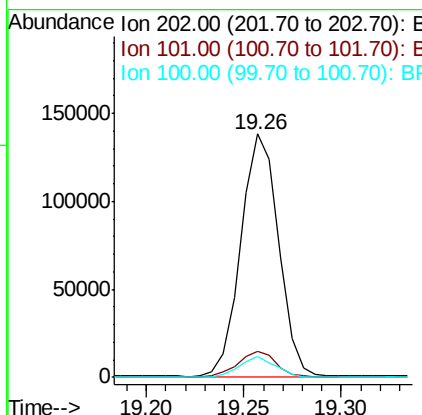
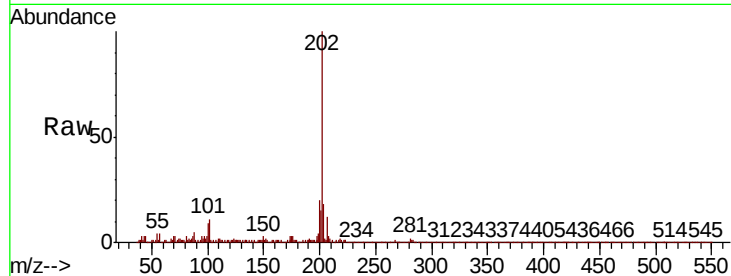




#77
Fluoranthene
 Concen: 1.346 ng/ul
 RT: 19.26 min Scan# 2732
 Delta R.T. 0.01 min
 Lab File: BP004288.D
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Tot Ion:	202	Resp:	183756
Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.1	13.7
100	8.5	7.1	10.7



#80
Pyrene
 Concen: 1.249 ng/ul
 RT: 19.61 min Scan# 2792
 Delta R.T. 0.01 min
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Tgt Ion:	202	Resp:	178717
Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.6	15.8
100	10.6	8.6	12.8

