

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
 Data File : BP004812.D
 Acq On : 18 Feb 2021 15:44
 Operator : CG/JU
 Sample : M1408-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGK8

Manual Integrations
 APPROVED

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Quant Time: Feb 18 16:30:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 15 12:16:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	42353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	166379	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	101772	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	223659	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	238861	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	240639	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	4909	4.48	ng/uL	0.00
5) Phenol-d5	6.95	99	24550	7.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	53014	30.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	71555	27.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	44388	16.60	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	40494	35.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	46469	36.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	77020	30.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	5748	2.03	ng/ul	0.01
44) Dimethylphthalate-d6	13.82	166	260418	35.25	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	318279	35.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	7753m	6.00	ng/ul	0.02
58) Fluorene-d10	15.41	176	225406	35.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	38428	28.42	ng/ul	0.00
71) Anthracene-d10	17.26	188	382131	38.74	ng/ul	0.00
79) Pyrene-d10	19.50	212	447205	39.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	481258	39.53	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.97	94	4095	1.155	ng/ul# 84
45) Dimethylphthalate	13.87	163	12862	1.688	ng/ul 99
69) Pentachlorophenol	16.82	266	1726	1.073	ng/ul# 73

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

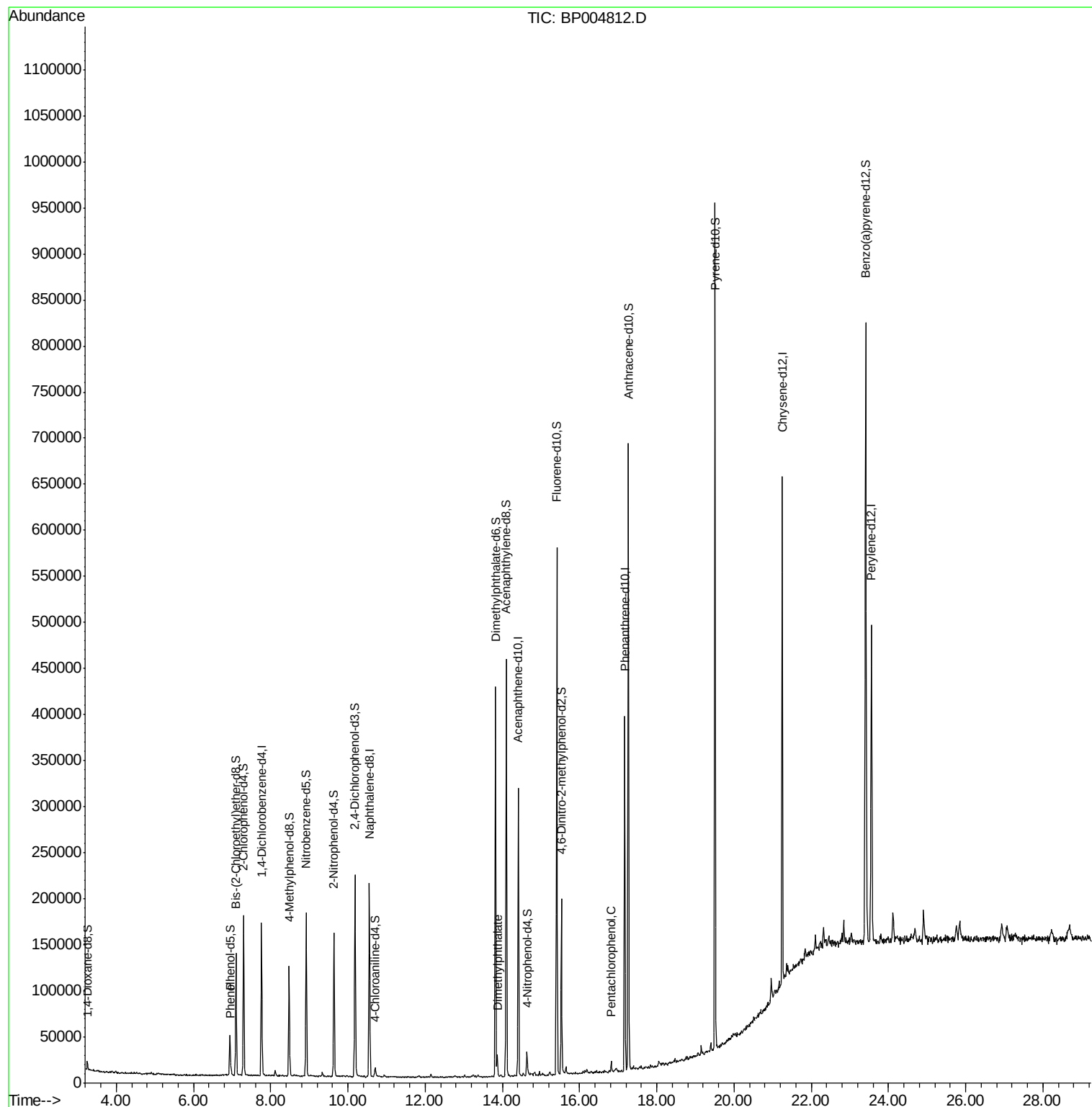
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
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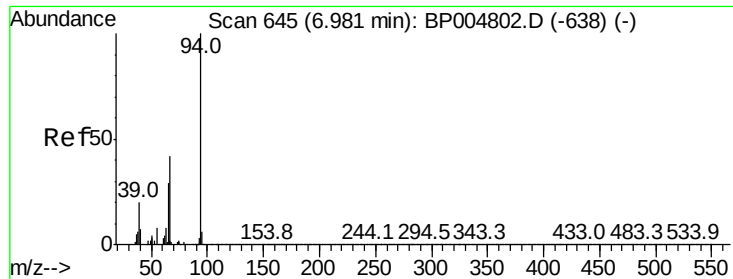
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#6

Phenol

Concen: 1.155 ng/ul

RT: 6.97 min Scan# 643

Delta R.T. 0.01 min

Lab File: BP004812.D

Acq: 18 Feb 2021 15:44

Instrument :

BNA_P

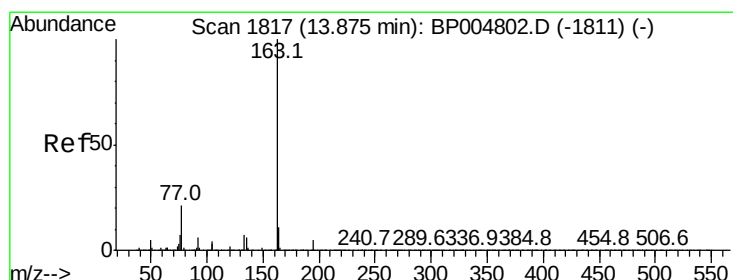
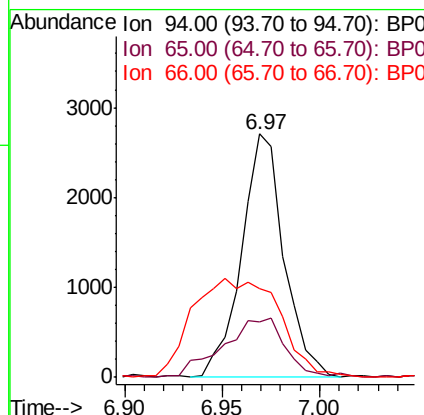
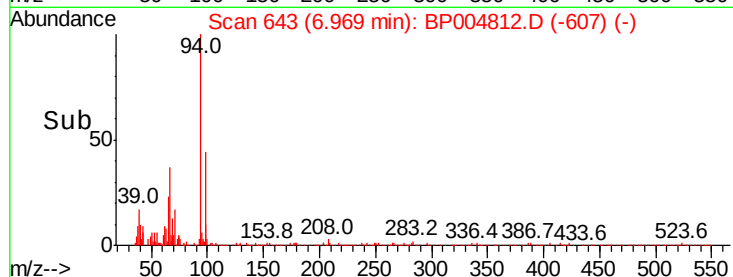
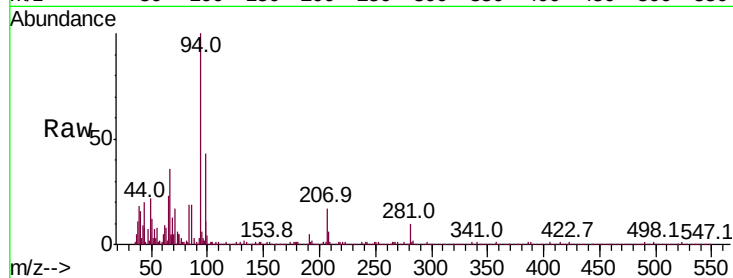
ClientSampleId :

DBGK8

Tot Ion:	94	Resp:	4095
Ion	Ratio	Lower	Upper
94	100		
65	22.9	24.8	37.2#
66	36.5	38.1	57.1#

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#45

Dimethylphthalate

Concen: 1.688 ng/ul

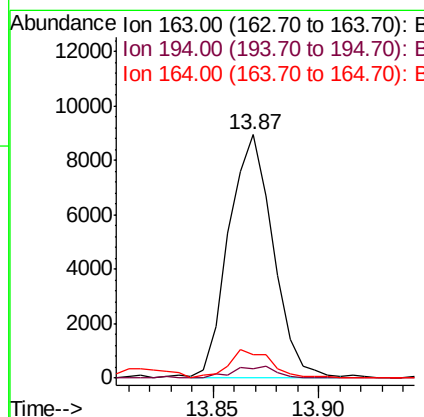
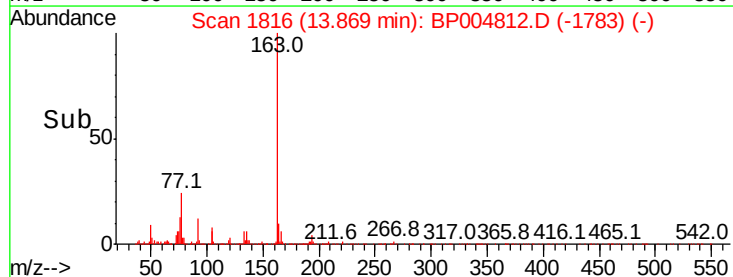
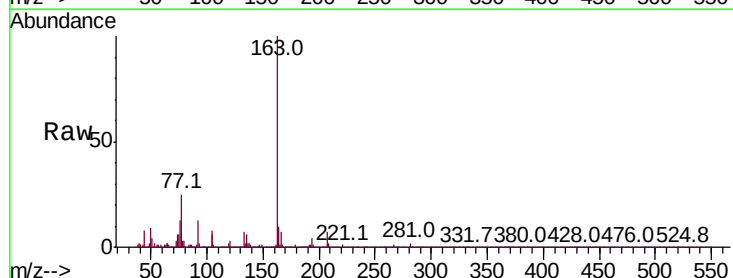
RT: 13.87 min Scan# 1816

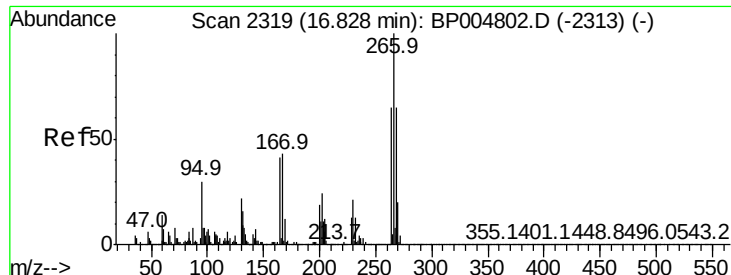
Delta R.T. -0.01 min

Lab File: BP004812.D

Acq: 18 Feb 2021 15:44

Tgt Ion:	163	Resp:	12862
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	9.6	8.0	12.0





#69

Pentachlorophenol

Concen: 1.073 ng/ul

RT: 16.82 min Scan# 2318

Delta R.T. 0.01 min

Lab File: BP004812.D

Acq: 18 Feb 2021 15:44

Instrument :

BNA_P

ClientSampleId :

DBGK8

Tot Ion:	266	Resp:	1726
Ion Ratio	Lower	Upper	
266	100		
264	36.9	47.7	71.5#
268	45.9	51.4	77.0#

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