

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\
 Data File : BP000949.D
 Acq On : 22 Oct 2019 18:00
 Operator : JU
 Sample : K5235-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPB3

Quant Time: Oct 23 06:05:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 23 05:34:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	132968	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	502765	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	287774	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.28	188	522615	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	461463	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	517149	20.00	ng/ul	0.00

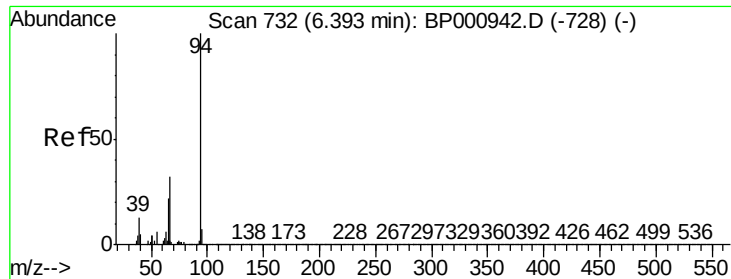
System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	9385	2.93	ng/uL	0.01
5) Phenol-d5	6.38	99	151511	14.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	88806	17.32	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	150772	17.45	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	94745	12.09	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	73471	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	7.62	143	78748	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.87	165	138468	17.78	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	98514	11.37	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	409532	20.33	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	483046	19.49	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	24492	7.89	ng/ul	0.00
58) Fluorene-d10	10.30	176	345792	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	27950	11.23	ng/ul	0.00
71) Anthracene-d10	11.34	188	470381	19.43	ng/ul	0.00
79) Pyrene-d10	12.72	212	523148	20.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.34	264	516898	20.25	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.39	94	25658	2.481	ng/ul# 92
45) Dimethylphthalate	9.50	163	151129	7.529	ng/ul 100
77) Fluoranthene	12.51	202	38803	1.330	ng/ul 98
80) Pyrene	12.74	202	40925	1.250	ng/ul 98

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



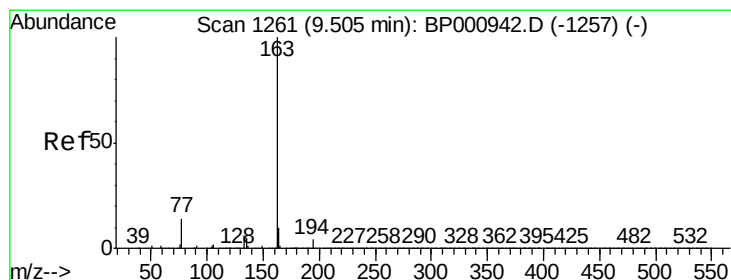
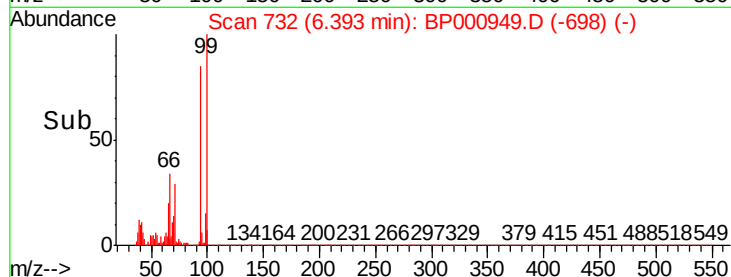
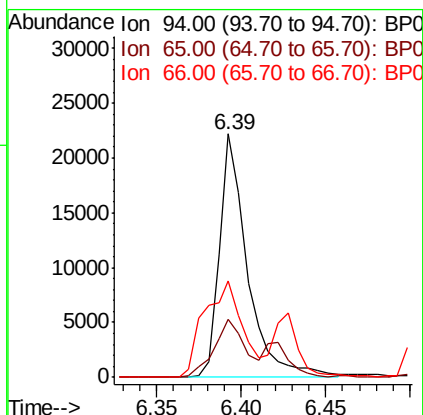
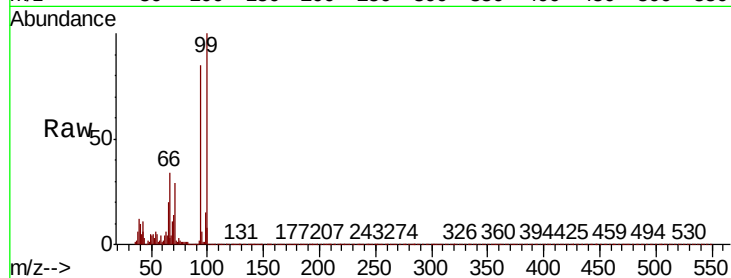
#6

Phenol

Concen: 2.481 ng/ul
 RT: 6.39 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BP000949.D
 Acq: 22 Oct 2019 18:00

Instrument :
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 BEPB3

Tot Ion	Ratio	Lower	Upper
94	100		
65	24.1	19.2	28.8
66	39.8	25.7	38.5

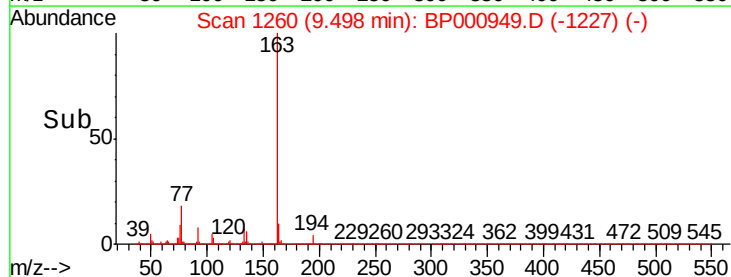
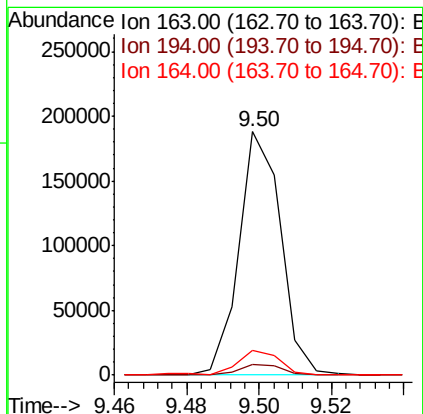
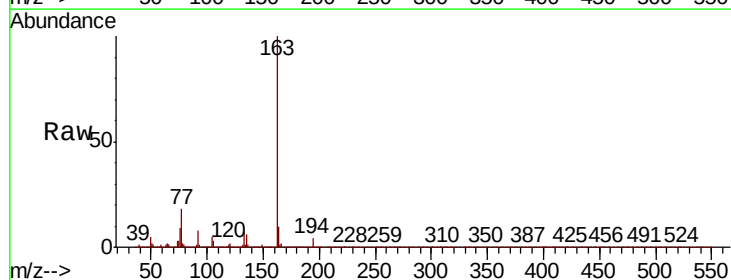


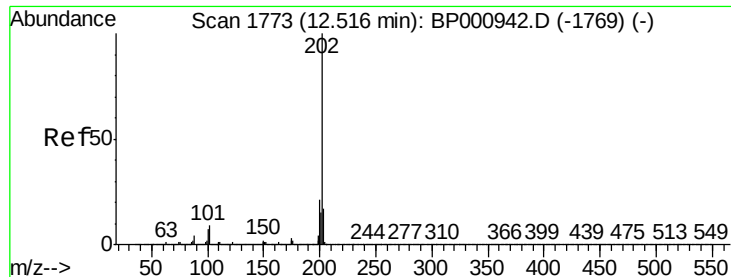
#45

Dimethylphthalate

Concen: 7.529 ng/ul
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BP000949.D
 Acq: 22 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.2	8.1	12.1





#77

Fluoranthene

Concen: 1.330 ng/ul

RT: 12.51 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BP000949.D

Acq: 22 Oct 2019 18:00

Instrument :

BNA_P

ClientSampleId :

BEPB3

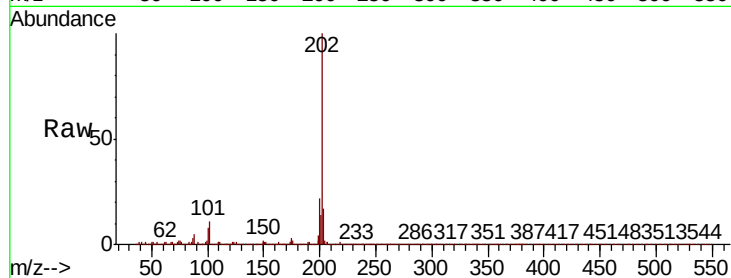
Tot Ion:202 Resp: 38803

Ion Ratio Lower Upper

202 100

101 11.2 9.8 14.6

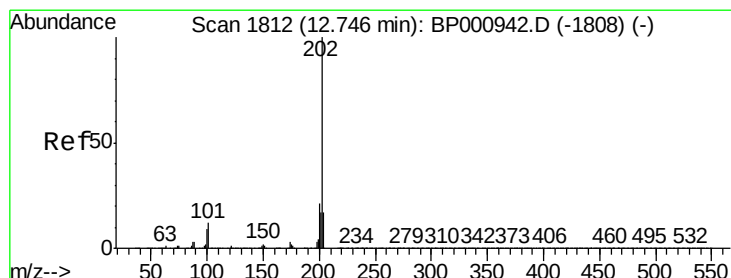
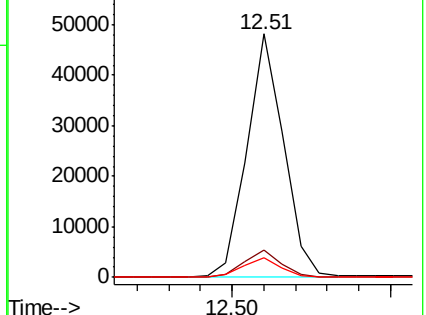
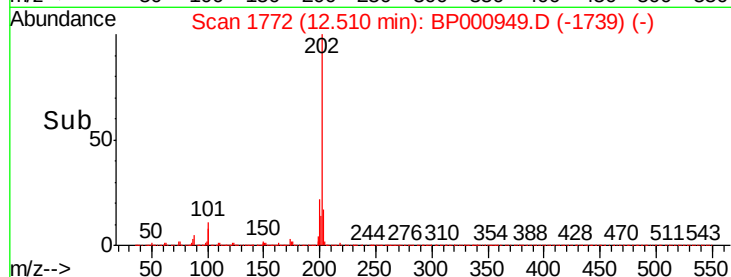
100 8.3 7.2 10.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#80

Pyrene

Concen: 1.250 ng/ul

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

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Acq: 22 Oct 2019 18:00

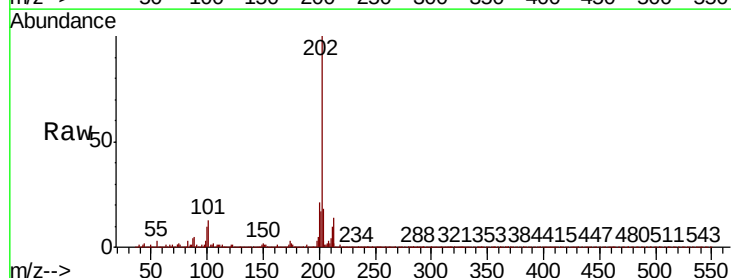
Tgt Ion:202 Resp: 40925

Ion Ratio Lower Upper

202 100

101 13.4 9.7 14.5

100 10.3 7.8 11.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

