

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021521\
 Data File : BP004748.D
 Acq On : 15 Feb 2021 16:09
 Operator : CG/JU
 Sample : M1349-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGQ4

Manual Integrations
 APPROVED

mohammad
 2/16/2021 10:45:50 AM

Quant Time: Feb 16 07:25:11 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	7.77	152	58295	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	231969	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	142768	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	305871	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	325189	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	334451	20.00	ng/ul	0.00

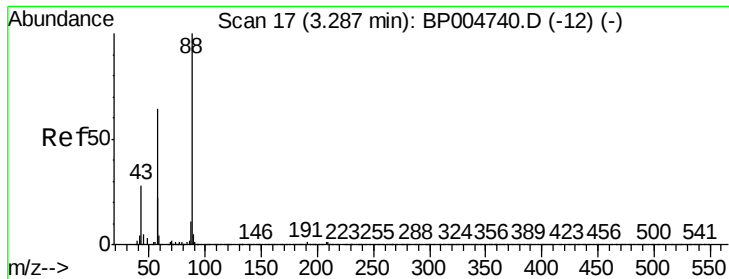
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	7846	5.20	ng/uL	0.00
5) Phenol-d5	6.93	99	34520	7.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	73565	30.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	98322	27.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	63048	17.13	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	53304	33.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	63369	36.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	110028	31.10	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.82	166	362724	35.00	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	435938	34.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	12612	6.96	ng/ul	0.01
58) Fluorene-d10	15.41	176	299116	33.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	64143	34.69	ng/ul	0.00
71) Anthracene-d10	17.27	188	484874	35.95	ng/ul	0.00
79) Pyrene-d10	19.51	212	560915	36.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	618987	36.58	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	3802	2.520	ng/uL# 95
6) Phenol	6.96	94	6092	1.249	ng/ul 93
45) Dimethylphthalate	13.87	163	26074m	2.440	ng/ul

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



#2

1,4-Dioxane

Concen: 2.520 ng/uL

RT: 3.29 min Scan# 18

Delta R.T. 0.01 min

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Instrument :

BNA_P

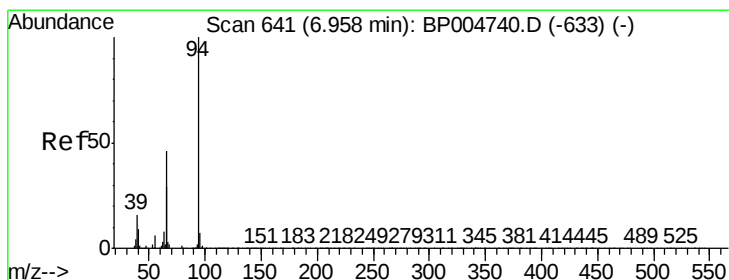
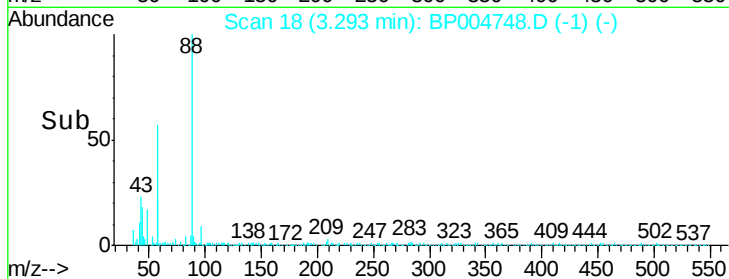
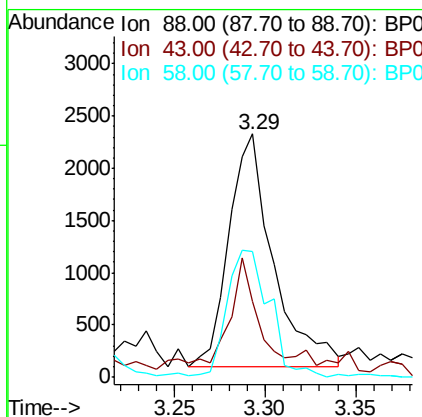
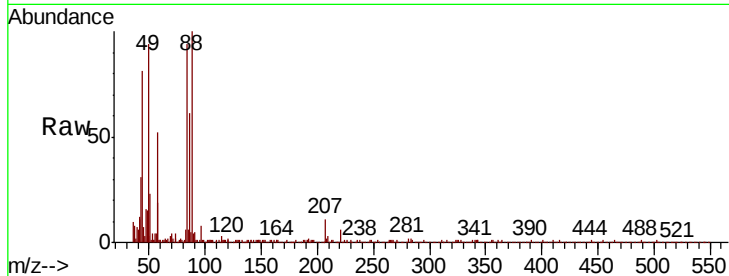
ClientSampleId :

DBGQ4

Tot Ion:	88	Resp:	3802
Ion Ratio	Lower	Upper	
88	100		
43	31.3	20.5	30.7#
58	51.9	40.8	61.2

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#6

Phenol

Concen: 1.249 ng/uL

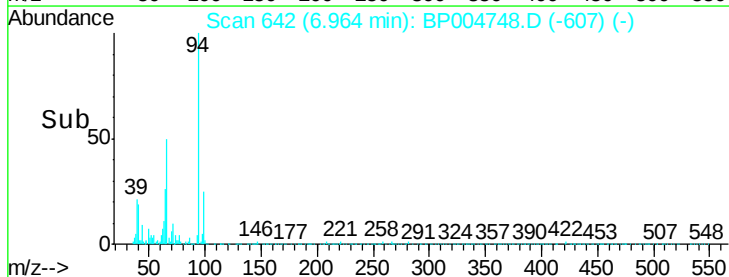
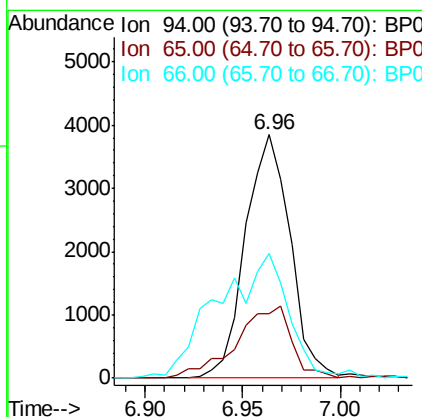
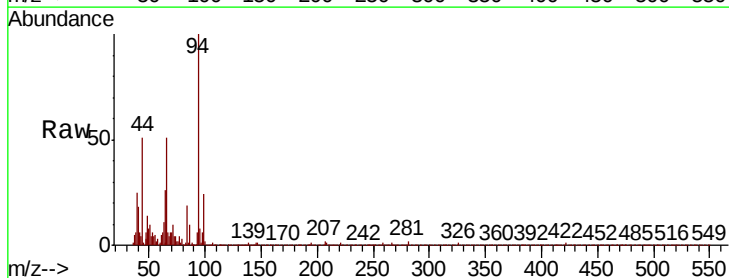
RT: 6.96 min Scan# 642

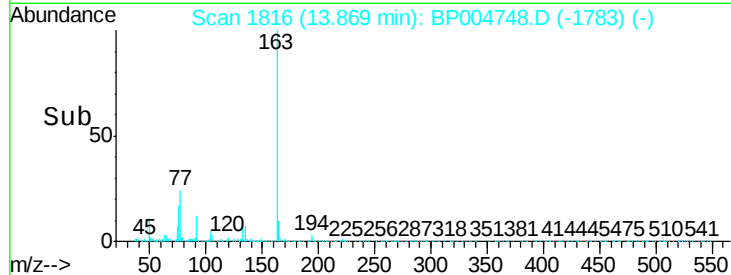
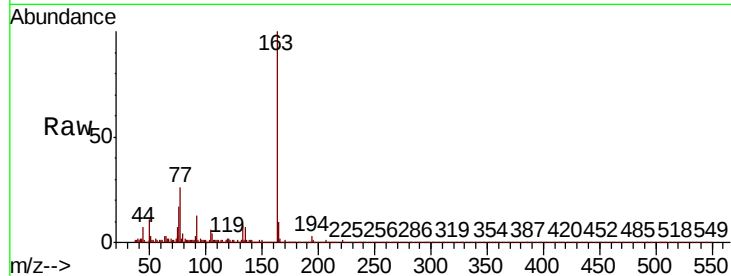
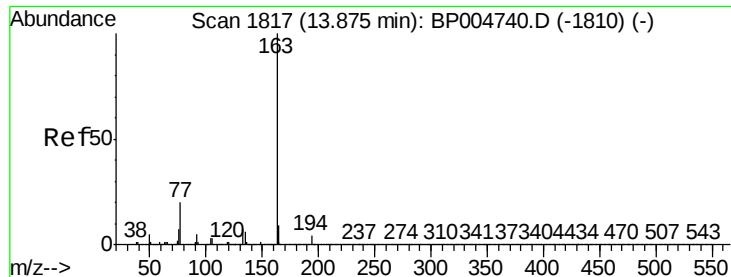
Delta R.T. 0.01 min

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Tgt Ion:	94	Resp:	6092
Ion Ratio	Lower	Upper	
94	100		
65	26.4	24.8	37.2
66	51.3	38.1	57.1





#45
 Dimethylphthalate
 Concen: 2.440 ng/ul m
 RT: 13.87 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BP004748.D
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Instrument :
 BNA_P
 ClientSampleId :
 DBGQ4

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.8	5.6#
164	9.5	8.0	12.0

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