

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029815.D
 Acq On : 05 May 2021 07:53
 Operator : CG/JU
 Sample : M2127-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AB4

Manual Integrations
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mohammad
 5/5/2021 11:27:24 AM

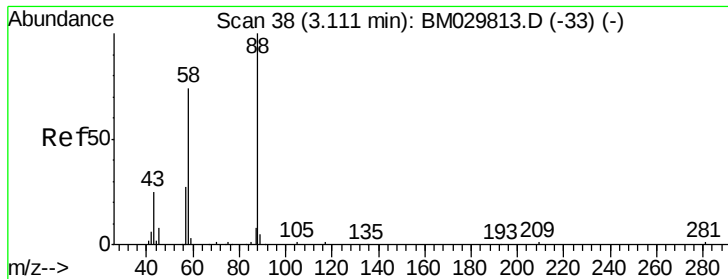
Quant Time: May 05 08:48:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 05 07:49:58 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	101128	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	389493	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	231415	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	464229	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	516886	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	582501	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	12039	4.40	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.75	99	57515	6.55	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	134338	24.77	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	163192	23.33	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	95953	13.69	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	85887	29.68	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	95238	30.14	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	157439	26.64	ng/ul	0.00
31) 4-Chloroaniline-d4	10.52	131	2869m	0.33	ng/ul	0.02
46) Dimethylphthalate-d6	13.63	166	527601	30.52	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	685457	30.32	ng/ul	0.00
54) 4-Nitrophenol-d4	14.48	143	12139m	4.57	ng/ul	0.04
60) Fluorene-d10	15.21	176	451611	30.71	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	75657	24.28	ng/ul	0.00
73) Anthracene-d10	17.06	188	686963	29.92	ng/ul	0.00
81) Pyrene-d10	19.36	212	838582	31.62	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1016606	31.08	ng/ul	0.00

Target Compounds					Ovalue	
2) 1,4-Dioxane	3.11	88	7993	2.648	ng/uL#	86
8) Phenol	6.78	94	157899	17.672	ng/ul	98
47) Dimethylphthalate	13.68	163	62221	3.608	ng/ul	99

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



#2

1,4-Dioxane

Concen: 2.648 ng/uL

RT: 3.11 min Scan# 38

Delta R.T. 0.00 min

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Instrument :

BNA_M

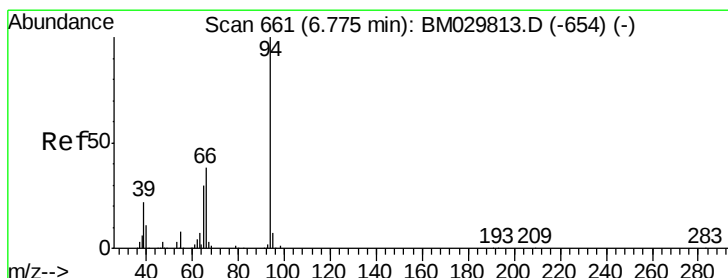
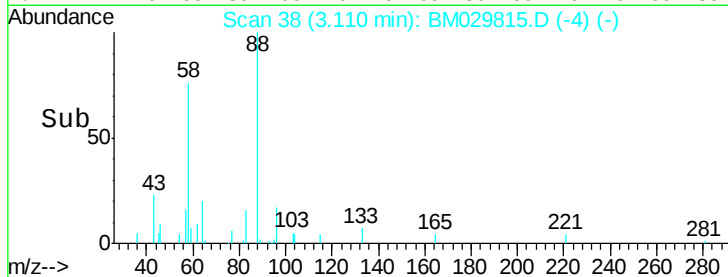
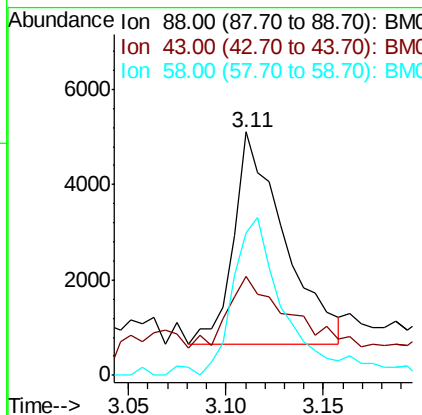
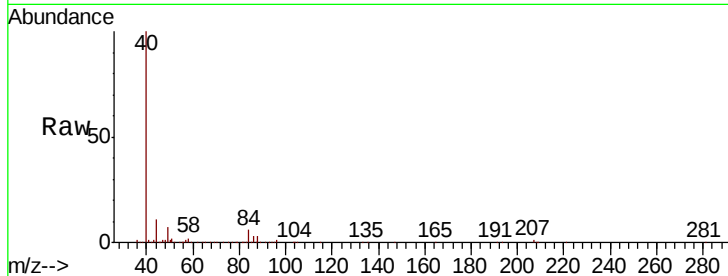
ClientSampleId :

E0AB4

Tot Ion:	88	Resp:	7993
Ion	Ratio	Lower	Upper
88	100		
43	40.6	24.5	36.7#
58	58.5	54.8	82.2

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#8

Phenol

Concen: 17.672 ng/uL

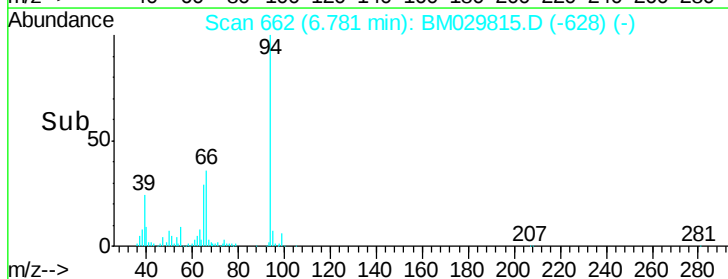
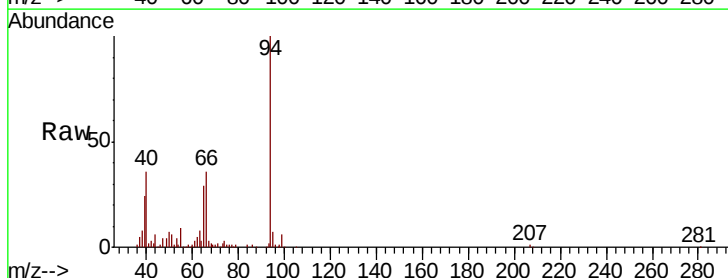
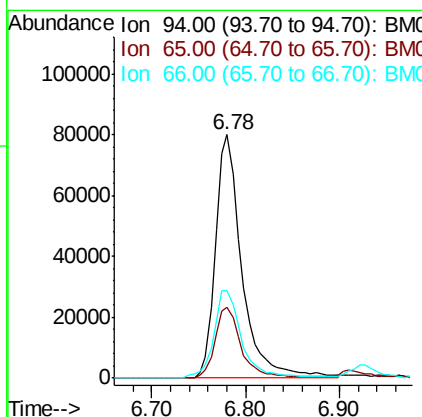
RT: 6.78 min Scan# 662

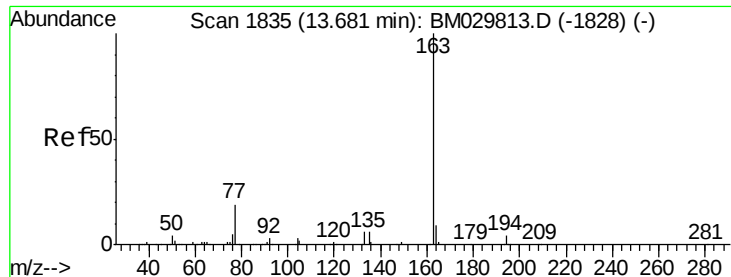
Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	157899
Ion	Ratio	Lower	Upper
94	100		
65	29.3	24.2	36.2
66	36.0	29.5	44.3





#47
 Dimethylphthalate
 Concen: 3.608 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.01 min
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Tot Ion:	163	Resp:	62221
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	9.5	7.9	11.9

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