

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023547.D
 Acq On : 01 Nov 2019 07:39
 Operator : JU
 Sample : K5433-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNG3

Manual Integrations
 APPROVED

mohammad
 11/1/2019 4:15:35 PM

Quant Time: Nov 01 09:00:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 01 08:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	460221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1893696	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1150746	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2413296	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2326240	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2739683	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	35010	3.61	ng/uL	0.00
5) Phenol-d5	6.79	99	687640	17.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	443415	19.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	541604	17.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	540198	17.21	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	297513	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	299717	18.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	444718	14.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	343046	9.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1774394	20.31	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1964443	19.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	10293m	0.68	ng/ul	0.01
58) Fluorene-d10	15.26	176	1405037	18.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	8457	0.56	ng/ul	0.00
71) Anthracene-d10	17.10	188	1948331	17.08	ng/ul	0.00
79) Pyrene-d10	19.40	212	2101752	16.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	2035182	14.58	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyd	6.76	77	142052	6.383	ng/ul 95
6) Phenol	6.82	94	102140	2.566	ng/ul 98
14) Acetophenone	8.43	105	66980	1.366	ng/ul 99
45) Dimethylphthalate	13.72	163	686791	7.828	ng/ul 99

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

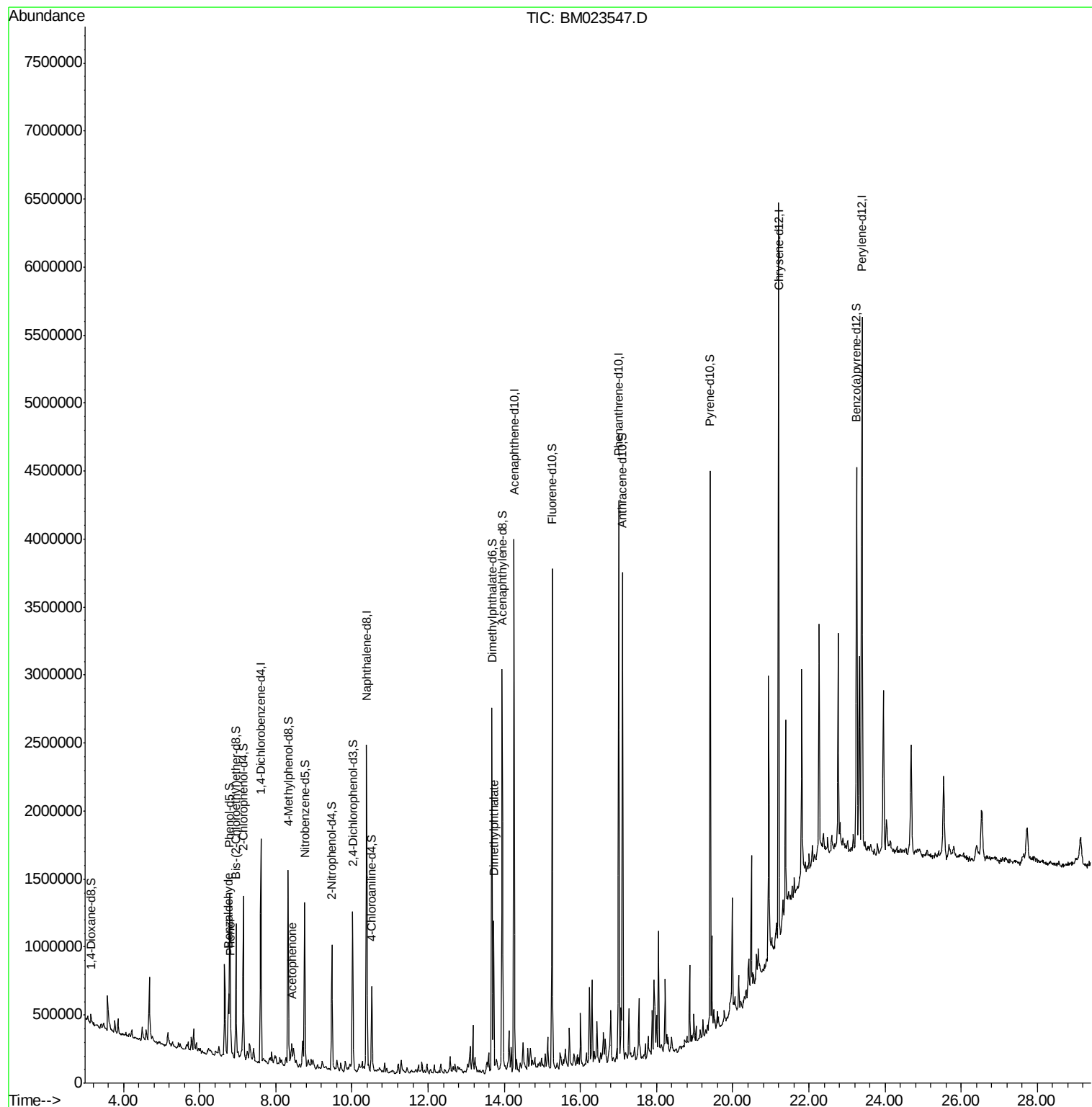
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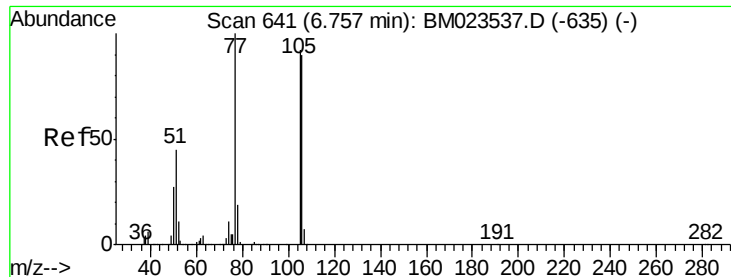
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#4

Benzaldehyde

Concen: 6.383 ng/ul

RT: 6.76 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM023547.D

Acq: 01 Nov 2019 07:39

Instrument :

BNA_M

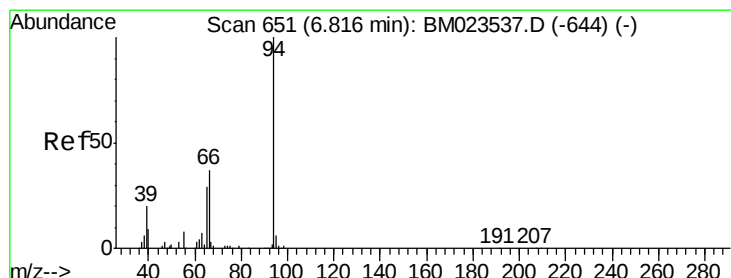
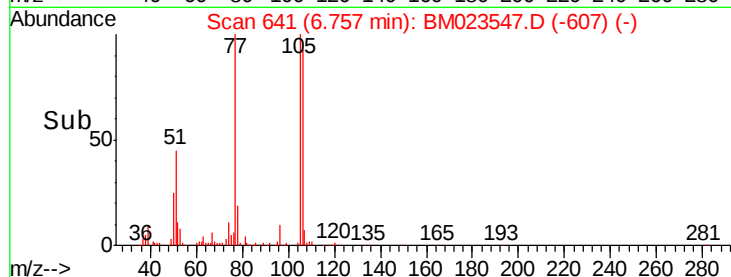
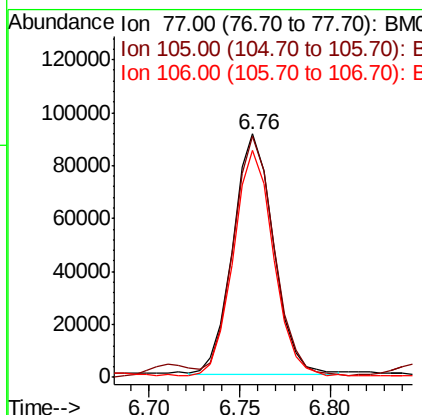
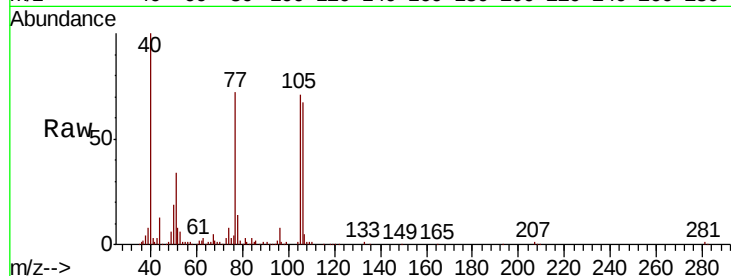
ClientSampleId :

JLNG3

Tot Ion:	77	Resp:	142052
Ion Ratio	Lower	Upper	
77	100		
105	98.9	75.4	113.2
106	93.3	71.3	106.9

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#6

Phenol

Concen: 2.566 ng/ul

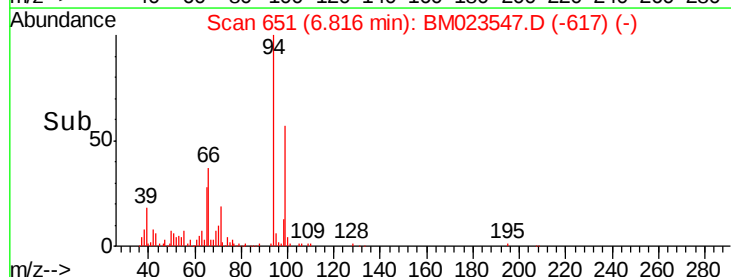
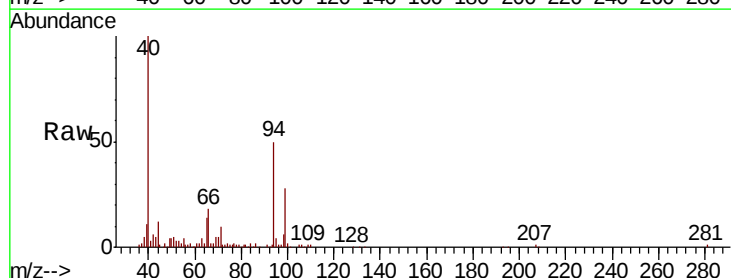
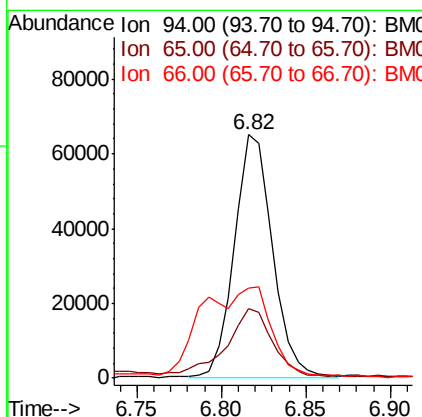
RT: 6.82 min Scan# 651

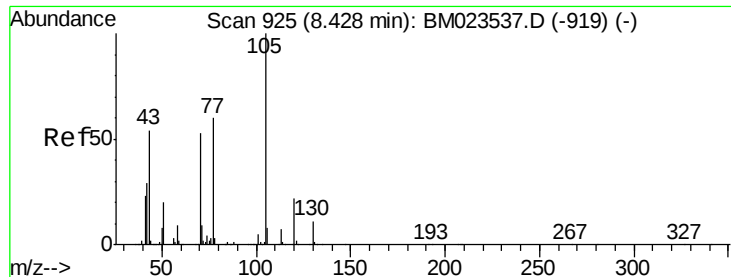
Delta R.T. -0.00 min

Lab File: BM023547.D

Acq: 01 Nov 2019 07:39

Tgt Ion:	94	Resp:	102140
Ion Ratio	Lower	Upper	
94	100		
65	28.5	22.9	34.3
66	37.1	31.4	47.2





#14

Acetophenone

Concen: 1.366 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM023547.D

Acq: 01 Nov 2019 07:39

Instrument :

BNA_M

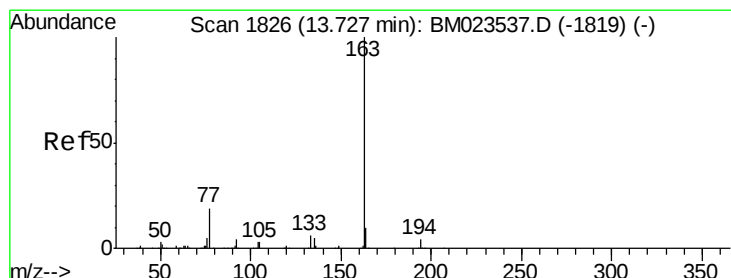
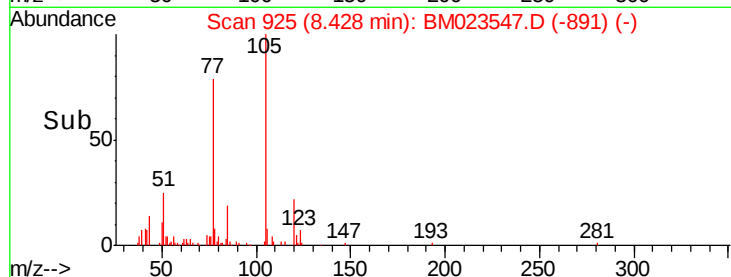
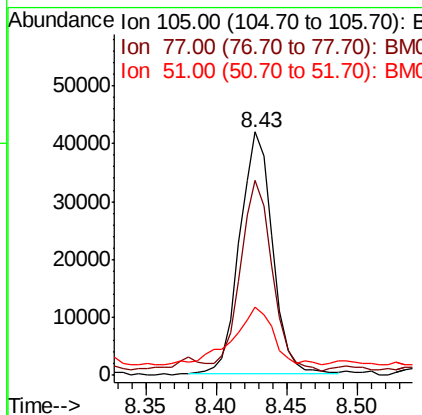
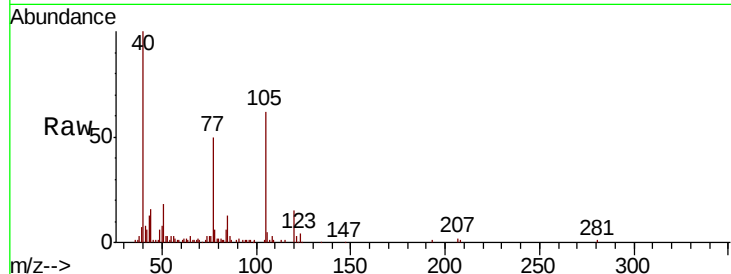
ClientSampled :

JLNG3

Tot Ion:	105	Resp:	66980
Ion Ratio	Lower	Upper	
105	100		
77	80.2	64.8	97.2
51	28.1	21.3	31.9

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#45

Dimethylphthalate

Concen: 7.828 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM023547.D

Acq: 01 Nov 2019 07:39

Tgt Ion:	163	Resp:	686791
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.3	4.9
164	10.1	7.9	11.9

