

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012767.D
 Acq On : 06 Nov 2017 08:10
 Operator : SJ/JU
 Sample : I5902-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-65(0.5-1.5)-101317

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	118	124	130	rBV	57330	78994	3.80%	0.323%
2	4.034	157	161	166	rVB	71078	95118	4.57%	0.389%
3	5.469	399	405	416	rBV	155406	302797	14.56%	1.237%
4	5.840	461	468	473	rBV	90781	137964	6.63%	0.564%
5	6.998	654	665	677	rVB2	342364	680009	32.69%	2.778%
6	7.151	680	691	697	rBV	249235	380904	18.31%	1.556%
7	7.351	718	725	733	rBV	336954	549544	26.42%	2.245%
8	7.816	795	804	811	rBV	541181	859038	41.29%	3.509%
9	8.528	919	925	933	rBV	401691	665414	31.99%	2.718%
10	8.975	994	1001	1007	rBV	340306	552180	26.54%	2.256%
11	9.692	1117	1123	1137	rVB	237302	400172	19.24%	1.635%
12	10.239	1210	1216	1224	rBV	469259	785351	37.75%	3.208%
13	10.610	1269	1279	1285	rBV	740075	1243768	59.79%	5.081%
14	10.745	1296	1302	1315	rBV	133531	264596	12.72%	1.081%
15	11.927	1497	1503	1512	rVB2	55449	93565	4.50%	0.382%
16	13.416	1752	1756	1762	rVB3	58652	85508	4.11%	0.349%
17	13.774	1812	1817	1821	rBV3	30375	47885	2.30%	0.196%
18	13.863	1821	1832	1836	rVV	987011	1355985	65.18%	5.539%
19	13.910	1836	1840	1847	rVB	549583	745947	35.86%	3.047%
20	14.151	1874	1881	1890	rVB	1029084	1586563	76.27%	6.481%
21	14.457	1922	1933	1939	rBV2	1162148	1824136	87.69%	7.451%
22	14.698	1963	1974	1979	rBV8	16669	50967	2.45%	0.208%
23	14.821	1990	1995	1998	rBV3	37879	67490	3.24%	0.276%
24	15.245	2062	2067	2071	rBV5	25856	49787	2.39%	0.203%
25	15.451	2094	2102	2107	rBV	1472896	2080284	100.00%	8.498%
26	15.810	2157	2163	2169	rBV	335442	491202	23.61%	2.006%
27	17.204	2395	2400	2404	rBV2	1328980	1823013	87.63%	7.447%
28	17.245	2404	2407	2411	rVV	137638	175951	8.46%	0.719%
29	17.304	2411	2417	2426	rVB2	1359021	1991054	95.71%	8.133%
30	17.633	2470	2473	2478	rVB	95746	122363	5.88%	0.500%
31	19.256	2747	2749	2755	rVB	229790	303815	14.60%	1.241%
32	19.598	2803	2807	2811	rBV	1404117	1927539	92.66%	7.874%
33	21.292	3093	3095	3099	rVB	1143970	1144074	55.00%	4.673%
34	21.386	3108	3111	3115	rVB	1298667	1517858	72.96%	6.200%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

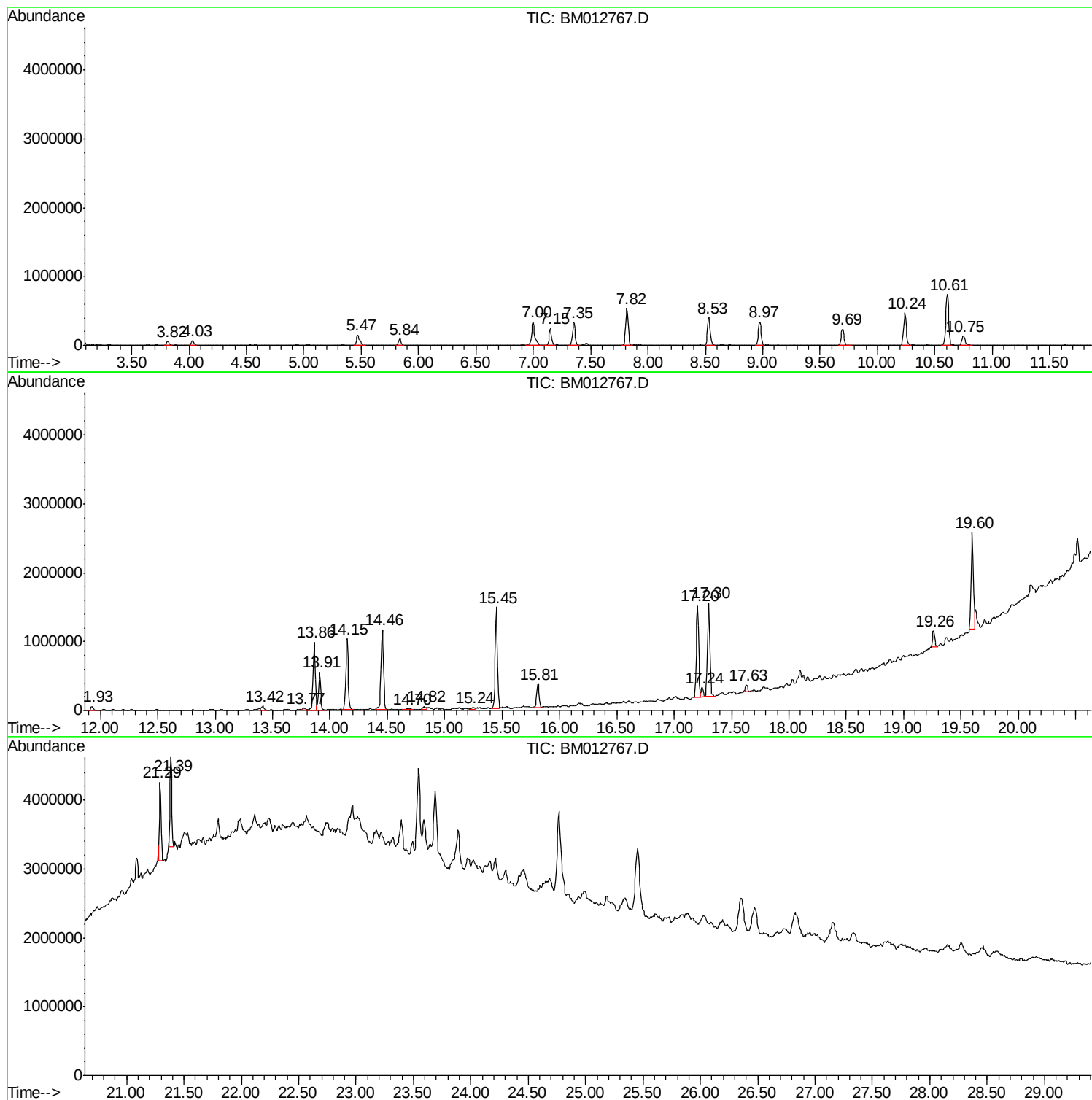
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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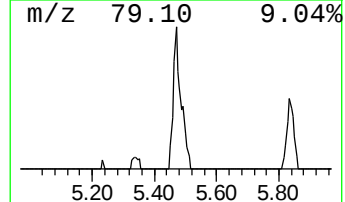
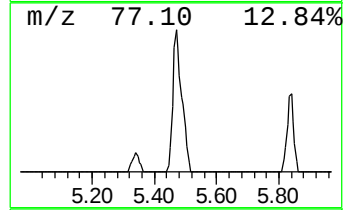
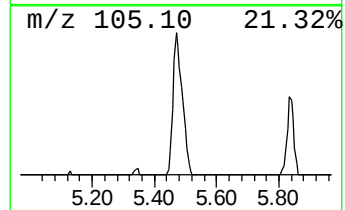
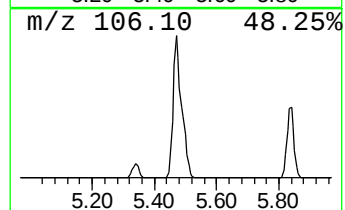
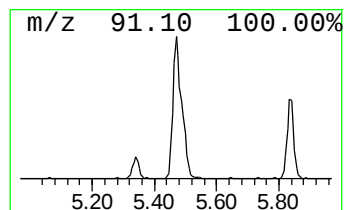
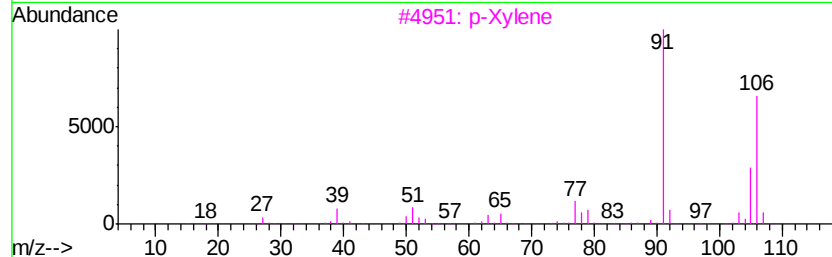
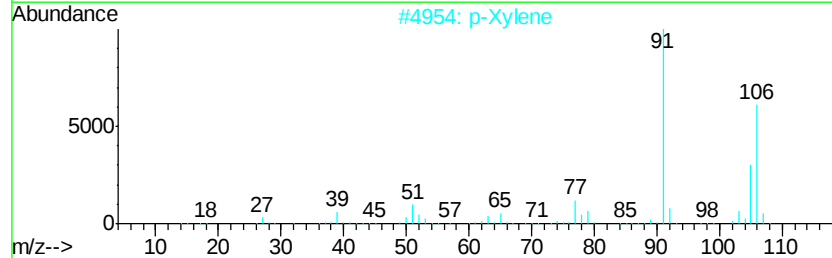
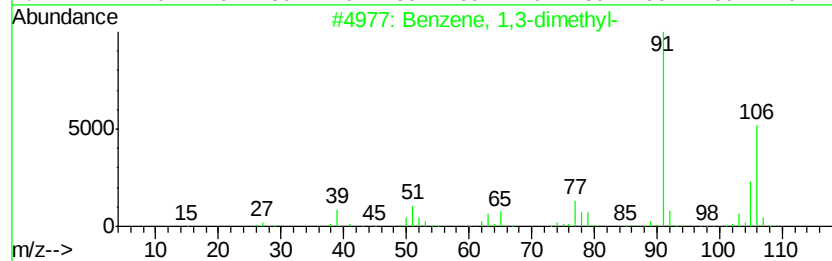
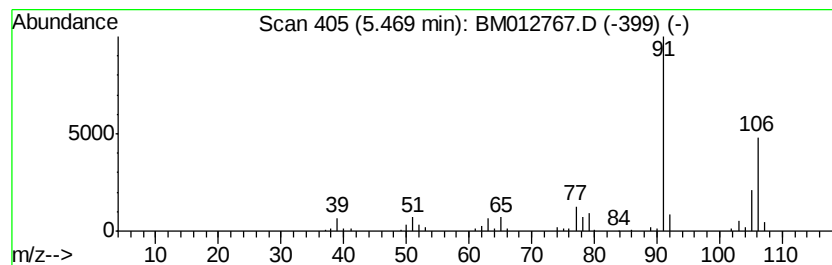
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Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	7.05 ng/ul	302797	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	95
3		p-Xylene	106	C8H10	000106-42-3	95
4		o-Xylene	106	C8H10	000095-47-6	94
5		o-Xylene	106	C8H10	000095-47-6	94



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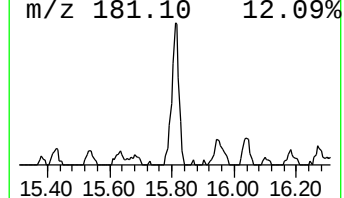
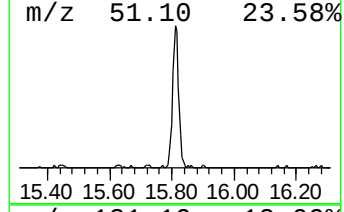
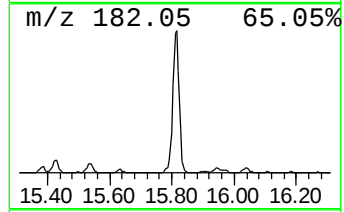
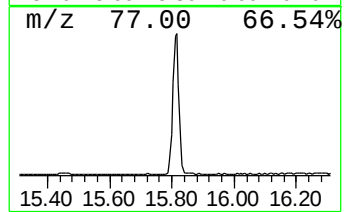
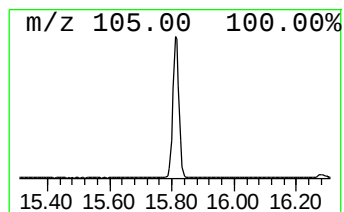
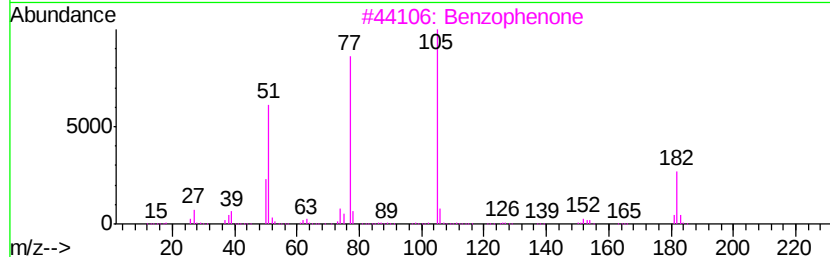
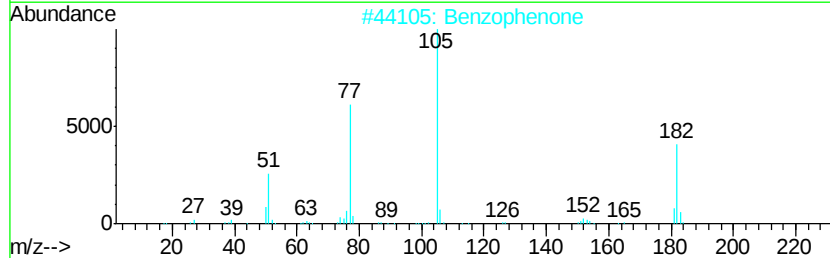
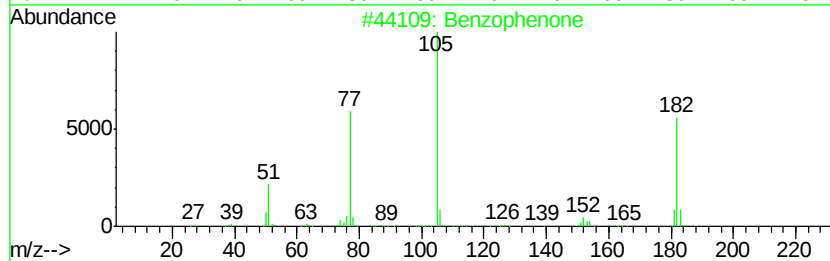
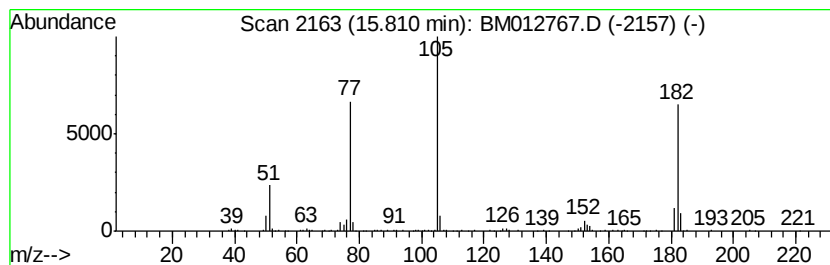
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Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	5.39 ng/ul	491202	Acenaphthene-d10	14.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	95
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Benzophenone		182	C13H10O	000119-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	5.47	7.0	ng/ul	302797	1	7.82	859038	20.0
Benzophenone	15.81	5.4	ng/ul	491202	3	14.46	1824140	20.0