

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004862.D
 Acq On : 02 Apr 2016 04:30
 Operator : UM/SJ
 Sample : H2004-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE7

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\SOM02.2-EPA-BM040116.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	2.969	43	48	66	rVB	897709	1386095	44.74%	5.671%
2	5.163	414	421	434	rBV	1815210	3098204	100.00%	12.676%
3	6.987	726	731	740	rVB	44585	69630	2.25%	0.285%
4	7.157	754	760	770	rBV	198861	313226	10.11%	1.282%
5	7.357	787	794	801	rBV	193998	308065	9.94%	1.260%
6	7.710	848	854	863	rBV	81360	130994	4.23%	0.536%
7	7.828	867	874	875	rVV	188881	284246	9.17%	1.163%
8	7.857	875	879	888	rVB	944650	1592748	51.41%	6.517%
9	8.175	926	933	943	rBV	798983	1308804	42.24%	5.355%
10	8.522	986	992	999	rBV	153075	240117	7.75%	0.982%
11	8.981	1062	1070	1075	rBV	241613	405447	13.09%	1.659%
12	9.698	1185	1192	1200	rBV	207609	337045	10.88%	1.379%
13	10.234	1276	1283	1293	rBV	290668	479962	15.49%	1.964%
14	10.475	1318	1324	1332	rVB	145446	236303	7.63%	0.967%
15	10.616	1341	1348	1360	rBV	281096	473371	15.28%	1.937%
16	13.263	1793	1798	1803	rVB3	44381	60055	1.94%	0.246%
17	13.869	1894	1901	1911	rVB	654534	939252	30.32%	3.843%
18	14.151	1943	1949	1957	rBV	732255	1086405	35.07%	4.445%
19	14.457	1995	2001	2009	rVB2	432032	685189	22.12%	2.803%
20	14.651	2029	2034	2044	rBV	39352	61671	1.99%	0.252%
21	15.451	2164	2170	2180	rVB	961887	1425380	46.01%	5.832%
22	15.569	2184	2190	2198	rBV	355929	450461	14.54%	1.843%
23	17.204	2462	2468	2475	rBV2	611281	870238	28.09%	3.560%
24	17.304	2478	2485	2494	rBV	1117817	1602615	51.73%	6.557%
25	19.598	2868	2875	2884	rBV	1417007	1925463	62.15%	7.878%
26	21.386	3174	3179	3188	rBV	936446	1180876	38.11%	4.831%
27	23.533	3536	3544	3554	rBV	1140918	2236486	72.19%	9.150%
28	23.680	3561	3569	3582	rVB2	620689	1212901	39.15%	4.962%
29	24.974	3786	3789	3798	rVB	21999	40452	1.31%	0.166%

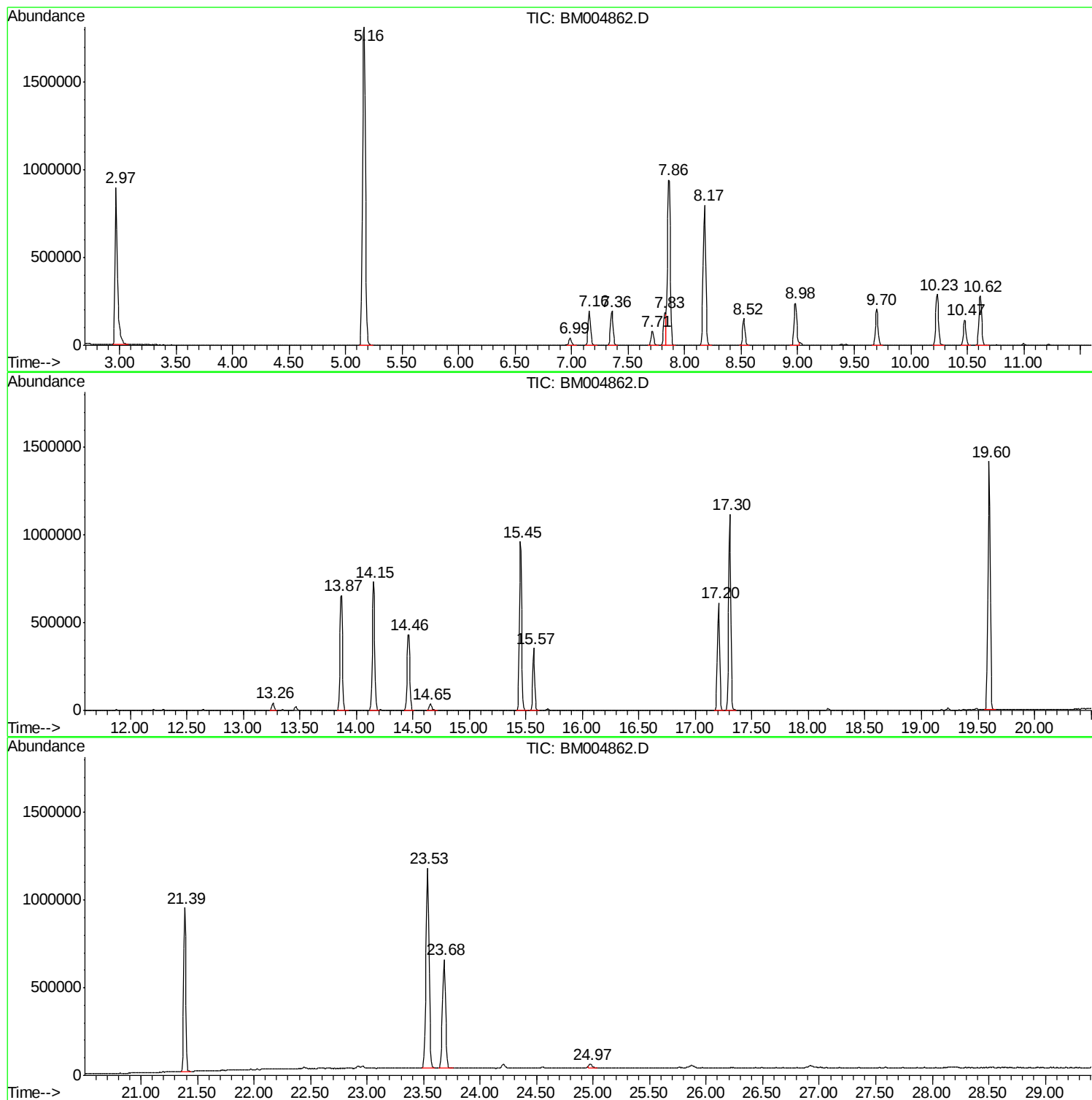
Sum of corrected areas: 24441701

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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



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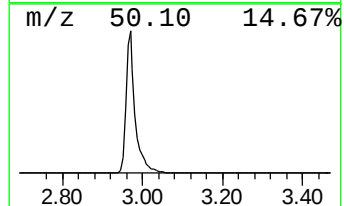
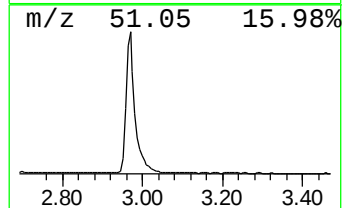
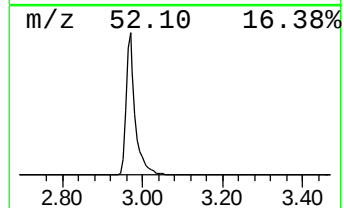
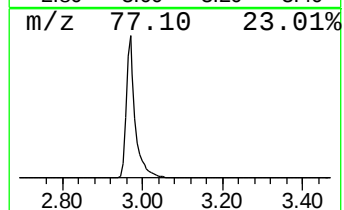
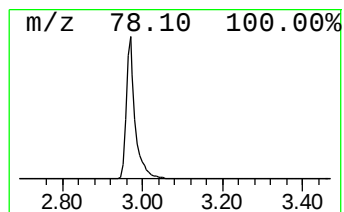
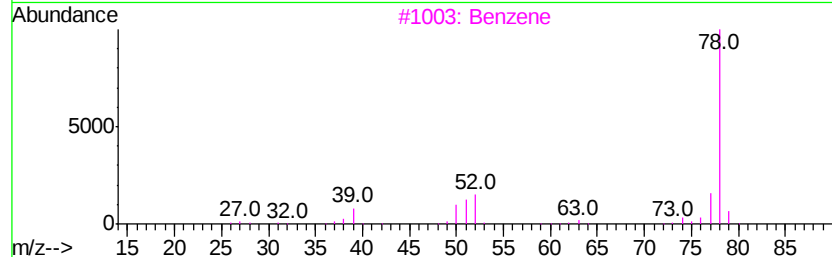
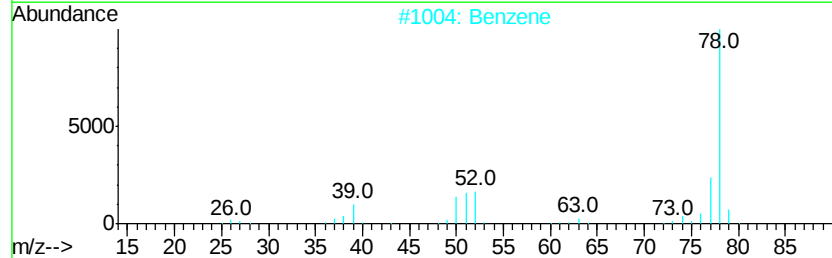
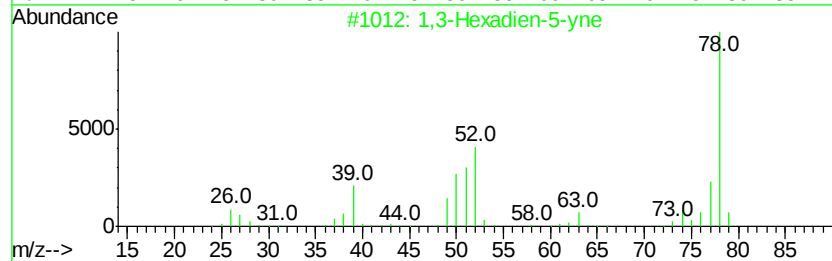
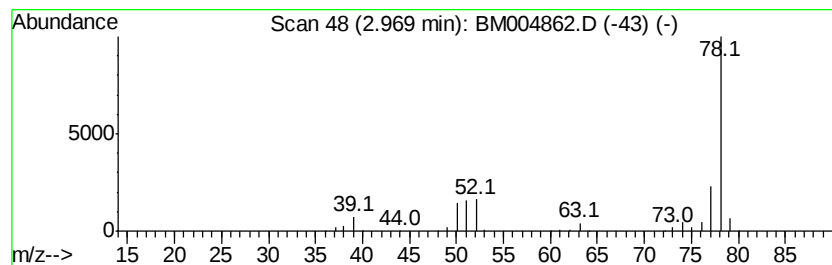
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Hexadien-5-yne Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	97.53 ng/ul	1386100	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Hexadien-5-yne	78	C6H6	010420-90-3	91
2			Benzene	78	C6H6	000071-43-2	91
3			Benzene	78	C6H6	000071-43-2	91
4			Benzene	78	C6H6	000071-43-2	91
5			Benzene	78	C6H6	000071-43-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Hexadien-5-yne	2.97	97.5	ng/ul	1386100	1	7.82	284246	20.0