

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
 Data File : BM008405.D
 Acq On : 17 Dec 2016 11:07
 Operator : UM/SJ
 Sample : PB95335BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK35

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-2016\SOM02.2-EPA-BM121416.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	2.887	47	51	58	rVB	55934	78866	2.66%	0.290%
2	3.234	106	110	115	rBV	31398	40480	1.36%	0.149%
3	6.851	719	725	744	rBV	388087	776064	26.16%	2.852%
4	7.010	746	752	765	rVV	351081	591024	19.92%	2.172%
5	7.198	778	784	797	rBV	488636	843238	28.42%	3.099%
6	7.663	857	863	879	rBV	363646	629448	21.22%	2.313%
7	8.375	979	984	1004	rBV	481517	956498	32.24%	3.515%
8	8.822	1054	1060	1077	rBV	416986	800049	26.97%	2.940%
9	9.539	1176	1182	1196	rBV	338216	650105	21.91%	2.389%
10	10.086	1268	1275	1299	rBV	343053	945292	31.86%	3.474%
11	10.433	1327	1334	1349	rBV	489129	865662	29.18%	3.181%
12	10.616	1359	1365	1387	rBV	110340	339288	11.44%	1.247%
13	13.721	1887	1893	1907	rBV	871736	1419537	47.85%	5.217%
14	13.992	1933	1939	1950	rBV	1087003	1702171	57.38%	6.255%
15	14.304	1985	1992	2000	rBV	709951	1064186	35.87%	3.911%
16	14.586	2034	2040	2058	rBV2	111729	426758	14.38%	1.568%
17	15.304	2155	2162	2170	rBV	1314908	2057155	69.34%	7.560%
18	15.468	2184	2190	2201	rBV	229528	475346	16.02%	1.747%
19	17.056	2454	2460	2470	rBV	862524	1248207	42.07%	4.587%
20	17.156	2470	2477	2498	rVB	1377741	2261904	76.24%	8.312%
21	19.462	2862	2869	2885	rBV	1684567	2728632	91.97%	10.027%
22	21.262	3170	3175	3187	rBV	1077073	1689111	56.94%	6.207%
23	23.344	3522	3529	3543	rBV2	1416900	2966712	100.00%	10.902%
24	23.485	3547	3553	3573	rVB2	761454	1656200	55.83%	6.086%

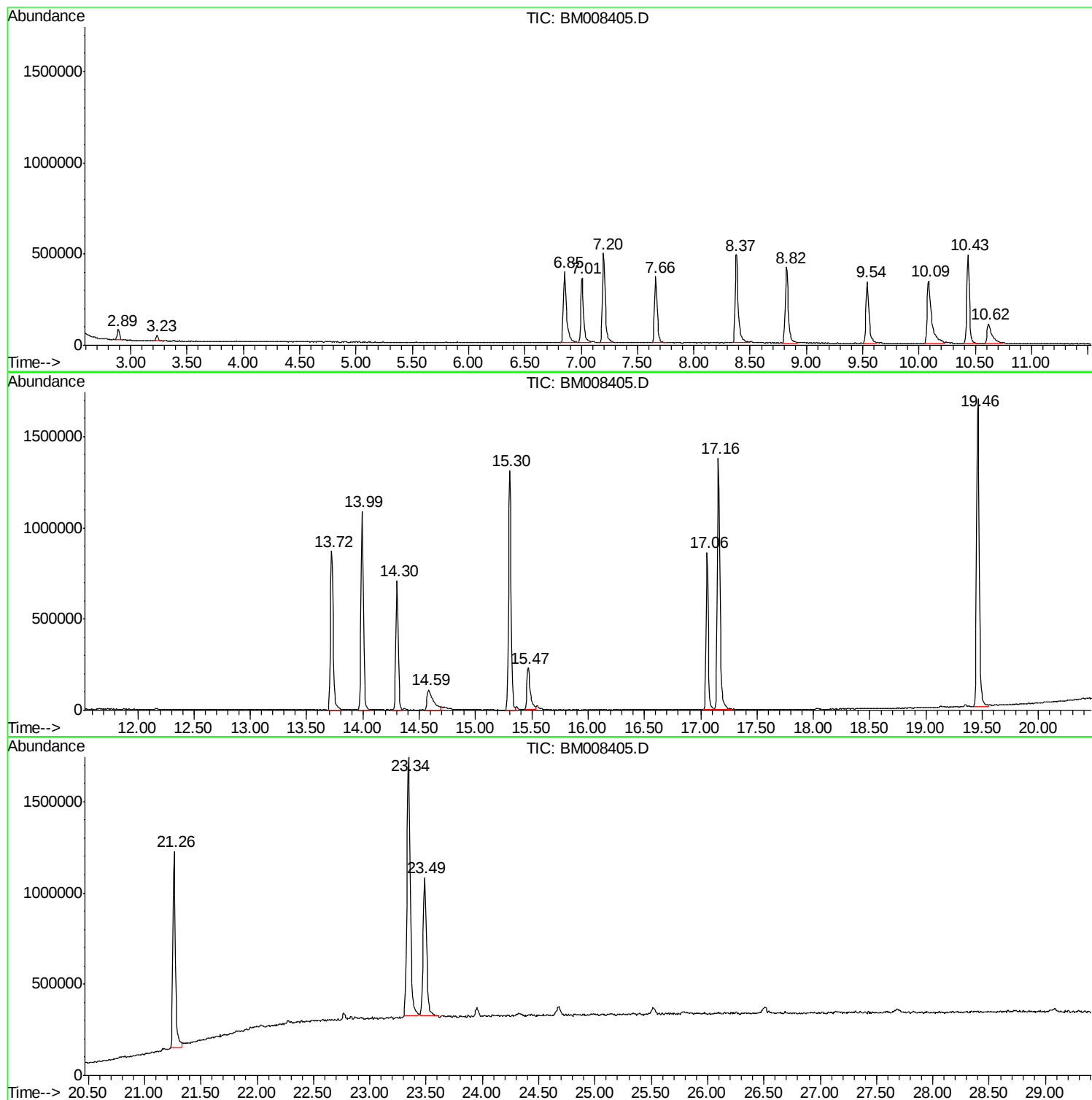
Sum of corrected areas: 27211933

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Quant Title : SVOA CALIBRATION

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



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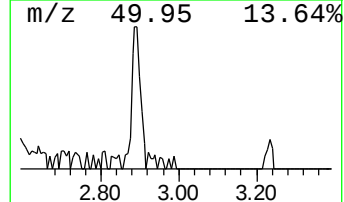
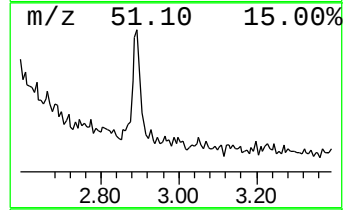
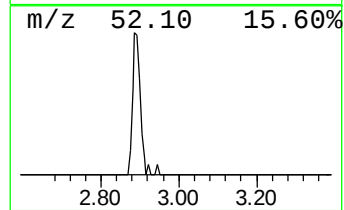
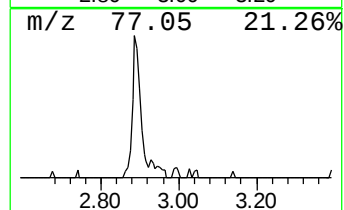
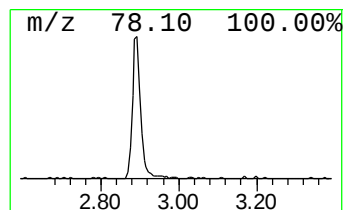
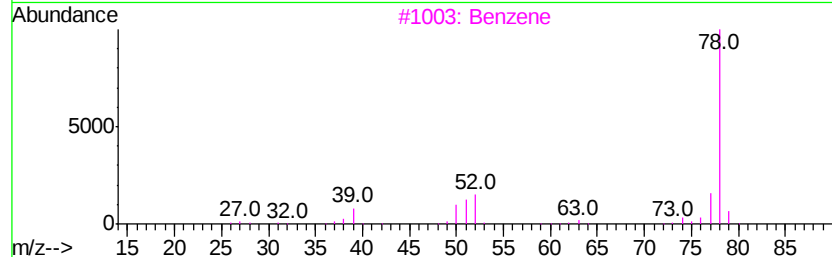
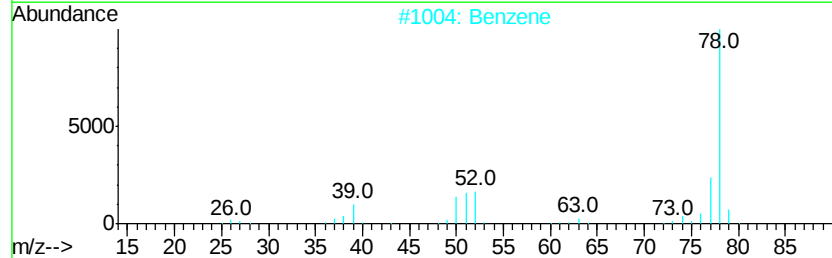
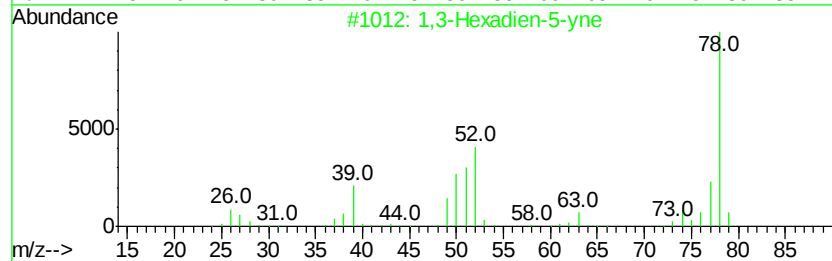
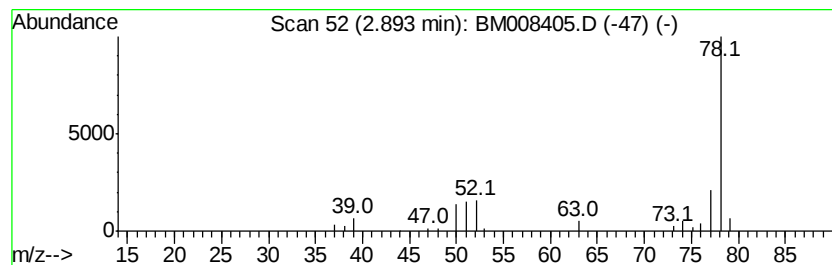
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.51 ng/ul	78866	1,4-Dichlorobenzene-d4	7.66

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	2.89	2.5	ng/ul	78866	1	7.66	629448	20.0