

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061515\
 Data File : BM001701.D
 Acq On : 15 Jun 2015 14:56
 Operator : TP/IZ
 Sample : PB84015BL
 Misc : SBLK71
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK71

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BM061515.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	2.805	15	20	29	rVB2	37438	78759	4.96%	0.505%
2	2.881	29	33	43	rVB	217157	261772	16.49%	1.677%
3	3.140	73	77	85	rVB	17405	22459	1.41%	0.144%
4	3.693	168	171	174	rBV	5628	6698	0.42%	0.043%
5	4.863	369	370	378	rVB2	1161	1852	0.12%	0.012%
6	6.128	581	585	588	rBV2	1228	2177	0.14%	0.014%
7	6.828	699	704	713	rBV	275530	424689	26.76%	2.721%
8	7.004	728	734	742	rVB	203255	300204	18.91%	1.923%
9	7.098	747	750	754	rVB	1581	2209	0.14%	0.014%
10	7.198	760	767	775	rVB	276752	428989	27.03%	2.748%
11	7.669	840	847	853	rVB	233483	373416	23.53%	2.392%
12	7.881	882	883	888	rVB3	2388	2272	0.14%	0.015%
13	8.198	934	937	942	rVB4	1203	1592	0.10%	0.010%
14	8.369	960	966	973	rVB	348055	531513	33.49%	3.405%
15	8.492	982	987	992	rVB	1238	1661	0.10%	0.011%
16	8.828	1037	1044	1053	rVB	239207	392978	24.76%	2.518%
17	9.545	1160	1166	1173	rBV	210704	332870	20.97%	2.132%
18	9.875	1219	1222	1227	rVB3	1258	1913	0.12%	0.012%
19	10.075	1250	1256	1265	rVB	345187	538971	33.96%	3.453%
20	10.457	1314	1321	1327	rBV	300105	485803	30.61%	3.112%
21	10.598	1338	1345	1355	rVB	330006	543234	34.22%	3.480%
22	12.133	1601	1606	1608	rBV2	1903	2528	0.16%	0.016%
23	13.151	1776	1779	1782	rVB	2205	2329	0.15%	0.015%
24	13.192	1782	1786	1789	rBV3	1683	2168	0.14%	0.014%
25	13.733	1872	1878	1884	rBV	549170	732382	46.14%	4.692%
26	13.780	1884	1886	1889	rVB	1799	1998	0.13%	0.013%
27	14.010	1919	1925	1935	rVB	611803	877824	55.30%	5.624%
28	14.322	1972	1978	1985	rBV2	422254	613385	38.64%	3.930%
29	14.386	1985	1989	1993	rVB3	2497	3523	0.22%	0.023%
30	14.516	2006	2011	2020	rBV	270612	378507	23.85%	2.425%
31	14.721	2042	2046	2050	rBV2	2669	3301	0.21%	0.021%
32	15.151	2116	2119	2126	rVB2	1783	2103	0.13%	0.013%
33	15.316	2141	2147	2153	rBV	795920	1098069	69.18%	7.035%
34	15.368	2153	2156	2161	rVB	3968	4785	0.30%	0.031%

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35	15.433	2161	2167	2173	rBV	255881	328485	20.69%	2.104%
36	15.557	2184	2188	2189	rBV3	1686	1761	0.11%	0.011%
37	15.586	2191	2193	2196	rVB	2320	1874	0.12%	0.012%
38	16.263	2305	2308	2311	rVB2	1577	1773	0.11%	0.011%
39	16.851	2405	2408	2411	rBV2	1734	1940	0.12%	0.012%
40	17.068	2438	2445	2451	rBV	535866	725271	45.69%	4.646%
41	17.110	2451	2452	2455	rVV	2486	2276	0.14%	0.015%
42	17.163	2455	2461	2473	rVB	839512	1199668	75.58%	7.686%
43	17.474	2511	2514	2517	rVB2	1485	1862	0.12%	0.012%
44	18.039	2606	2610	2613	rVB	1645	2300	0.14%	0.015%
45	19.127	2790	2795	2798	rBV2	3314	4002	0.25%	0.026%
46	19.351	2829	2833	2840	rBV	5003	7180	0.45%	0.046%
47	19.462	2846	2852	2861	rBV	1047491	1423462	89.68%	9.119%
48	19.839	2909	2916	2918	rBV3	1107	2222	0.14%	0.014%
49	20.451	3016	3020	3021	rBV3	2131	2319	0.15%	0.015%
50	20.627	3047	3050	3051	rBV3	1880	1803	0.11%	0.012%
51	21.056	3120	3123	3125	rBV3	3987	4434	0.28%	0.028%
52	21.256	3152	3157	3162	rBV	753071	920043	57.96%	5.894%
53	23.344	3504	3512	3524	rVB2	853025	1587309	100.00%	10.169%
54	23.486	3528	3536	3546	rBV	500423	930498	58.62%	5.961%

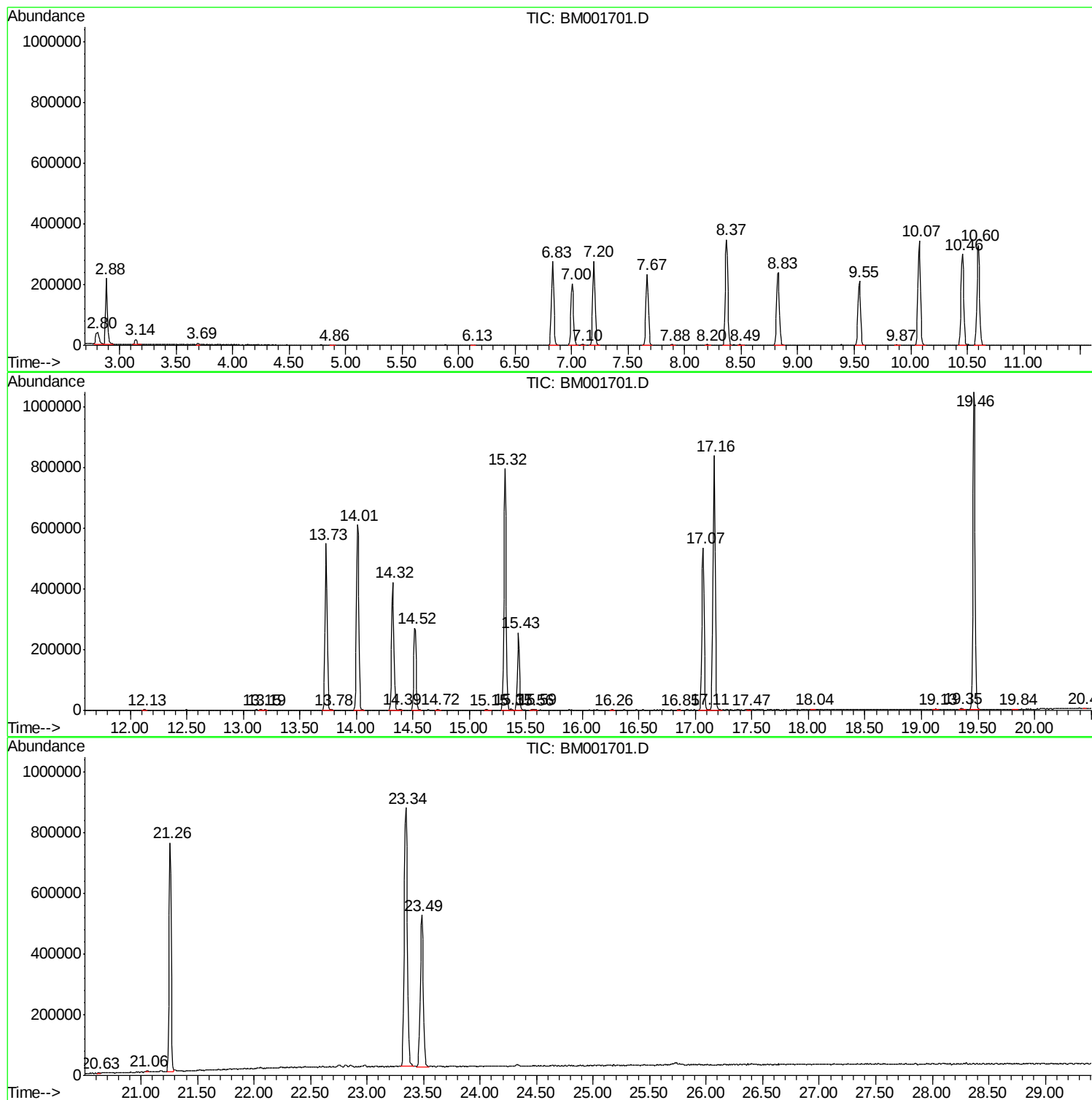
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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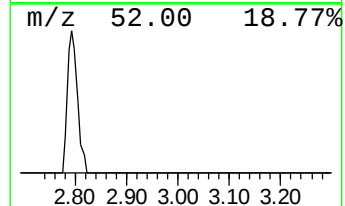
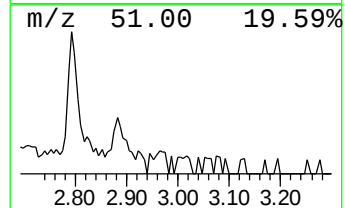
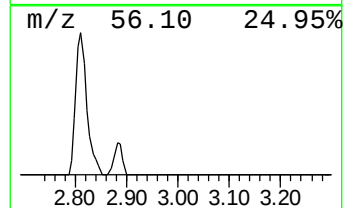
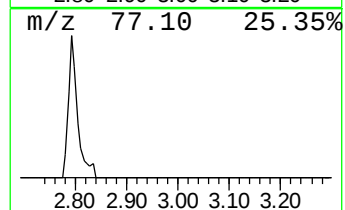
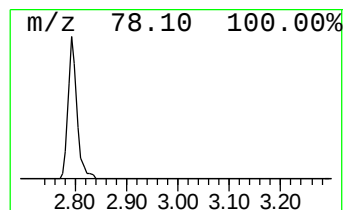
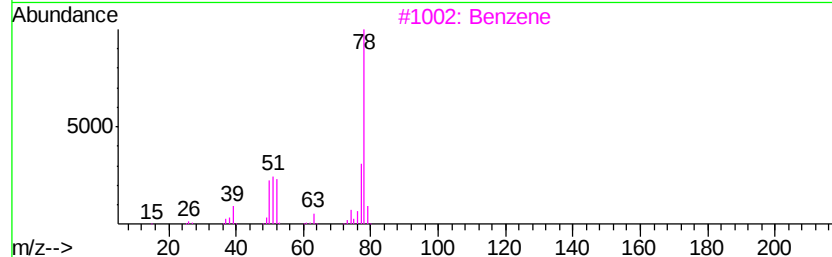
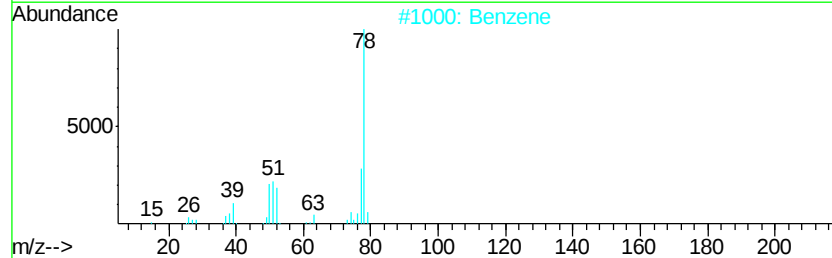
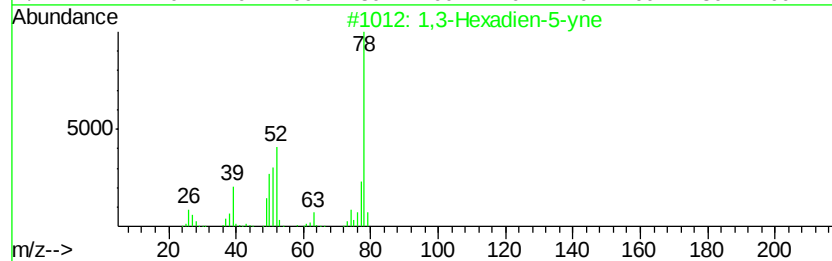
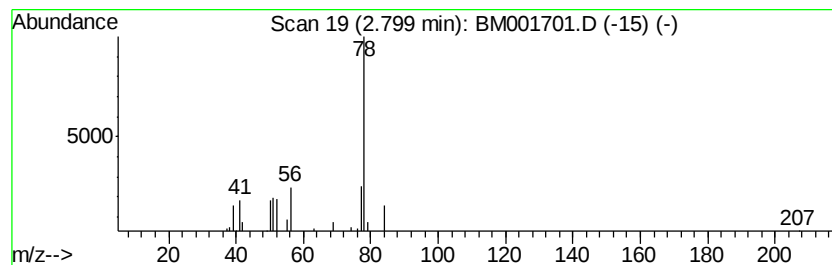
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	4.22 ng/ul	78759	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Hexadien-5-yne	78	C6H6	010420-90-3	49
2		Benzene	78	C6H6	000071-43-2	49
3		Benzene	78	C6H6	000071-43-2	49
4		2-Butenedinitrile, (E)-	78	C4H2N2	000764-42-1	47
5		Benzene	78	C6H6	000071-43-2	47



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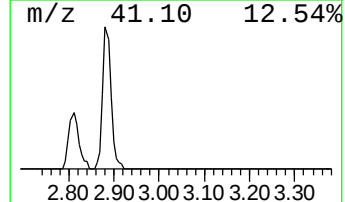
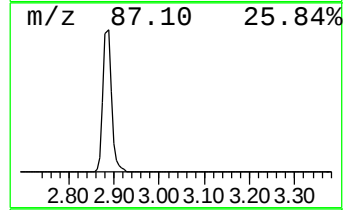
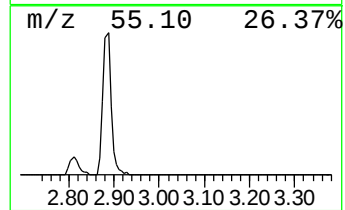
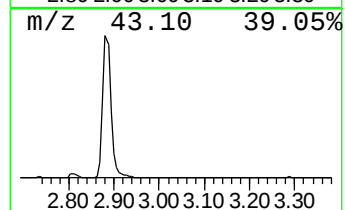
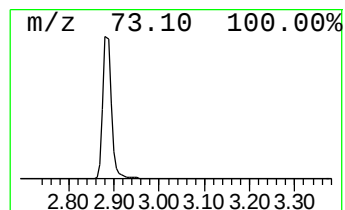
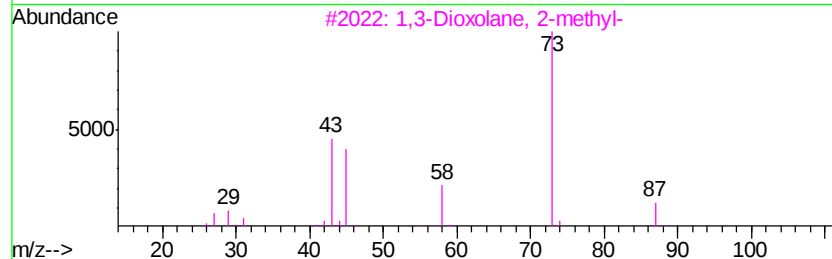
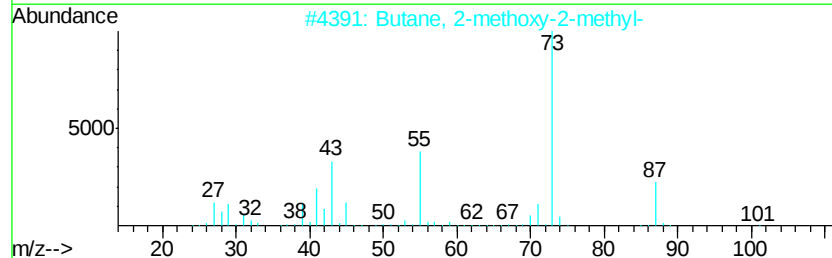
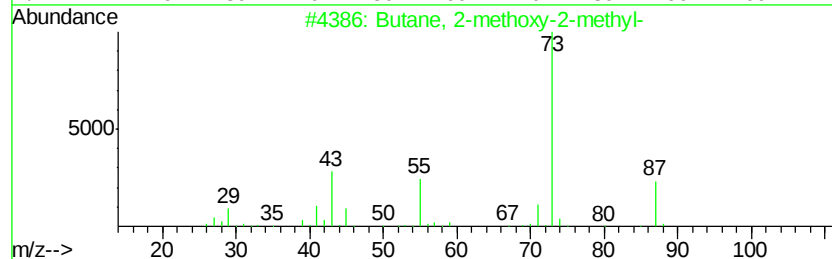
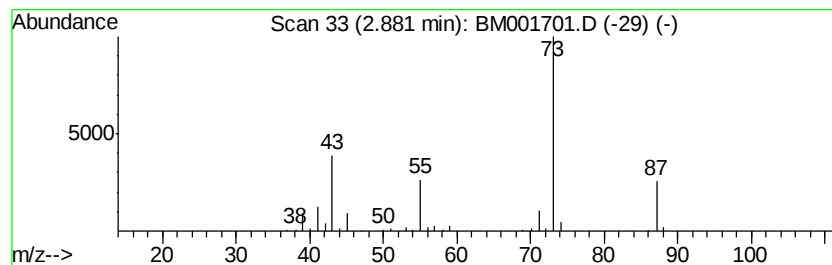
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	14.02 ng/ul	261772	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.80	4.2	ng/ul	78759	1	7.67	373416	20.0
Butane, 2-methoxy...	2.88	14.0	ng/ul	261772	1	7.67	373416	20.0