

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016843.D
 Acq On : 21 Sep 2018 21:41
 Operator : SJ/JU
 Sample : J5012-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08Q5

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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	3.016	3	5	17	rVB	2757095	2872222	37.12%	4.134%
2	3.263	44	47	57	rVB	91144	131248	1.70%	0.189%
3	5.075	350	355	363	rVB	126531	182618	2.36%	0.263%
4	6.146	533	537	544	rVB	23944	37804	0.49%	0.054%
5	6.887	656	663	673	rVB	265500	406621	5.26%	0.585%
6	7.057	685	692	704	rBV	1009432	1527880	19.75%	2.199%
7	7.251	718	725	735	rBV	1089747	1650138	21.33%	2.375%
8	7.610	779	786	791	rVB2	22521	39404	0.51%	0.057%
9	7.716	797	804	809	rBV	946276	1573304	20.33%	2.264%
10	8.069	855	864	870	rBV	349984	571053	7.38%	0.822%
11	8.416	914	923	935	rBV	640556	1011602	13.07%	1.456%
12	8.869	993	1000	1015	rVB	1189295	1918465	24.79%	2.761%
13	9.292	1068	1072	1078	rVB	18253	28359	0.37%	0.041%
14	9.587	1114	1122	1131	rBV	891818	1431757	18.50%	2.061%
15	10.116	1205	1212	1223	rBV	1395914	2270288	29.34%	3.267%
16	10.363	1247	1254	1259	rBV	91809	149380	1.93%	0.215%
17	10.498	1268	1277	1288	rVB	1293160	2133155	27.57%	3.070%
18	10.634	1295	1300	1306	rBV	29265	48781	0.63%	0.070%
19	10.881	1337	1342	1347	rVB	32053	51767	0.67%	0.075%
20	11.786	1490	1496	1503	rVB2	18024	26446	0.34%	0.038%
21	12.086	1540	1547	1554	rVB4	25532	40445	0.52%	0.058%
22	12.533	1619	1623	1628	rVB5	5450	8522	0.11%	0.012%
23	12.969	1693	1697	1701	rBV6	5948	9723	0.13%	0.014%
24	13.145	1722	1727	1735	rVB	43597	65550	0.85%	0.094%
25	13.775	1827	1834	1843	rBV	2458070	3441893	44.48%	4.953%
26	14.051	1869	1881	1890	rBV	2916626	4391173	56.75%	6.320%
27	14.357	1926	1933	1942	rBV2	1751871	2664103	34.43%	3.834%
28	14.551	1960	1966	1974	rBV	196869	284862	3.68%	0.410%
29	14.674	1982	1987	1991	rVB	27541	35541	0.46%	0.051%
30	14.780	2001	2005	2010	rBV5	9313	12721	0.16%	0.018%
31	15.351	2096	2102	2115	rBV	3845619	5572612	72.02%	8.020%
32	15.469	2116	2122	2132	rVV	926163	1245736	16.10%	1.793%
33	15.592	2139	2143	2148	rBV	43855	58197	0.75%	0.084%
34	16.892	2360	2364	2369	rVB3	8455	10779	0.14%	0.016%

LSC Area Percent Report

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35	17.104	2394	2400	2410	rBV2	2181609	3088849	39.92%	4.445%
36	17.204	2410	2417	2431	rBV	4384864	5871229	75.88%	8.450%
37	18.010	2549	2554	2563	rBV2	155762	211498	2.73%	0.304%
38	18.080	2563	2566	2570	rVB3	7322	12190	0.16%	0.018%
39	19.133	2741	2745	2750	rBV2	48043	75875	0.98%	0.109%
40	19.292	2768	2772	2780	rBV	182457	266660	3.45%	0.384%
41	19.386	2784	2788	2793	rVV	37537	56864	0.73%	0.082%
42	19.504	2801	2808	2815	rBV	5105402	6987066	90.30%	10.055%
43	21.292	3107	3112	3119	rBV	3238688	3912869	50.57%	5.631%
44	21.898	3213	3215	3224	rVB2	98196	111627	1.44%	0.161%
45	22.362	3291	3294	3301	rVB	184068	245921	3.18%	0.354%
46	22.874	3377	3381	3386	rVB	246321	359396	4.64%	0.517%
47	23.386	3461	3468	3474	rBV	4113713	7737606	100.00%	11.136%
48	23.527	3486	3492	3510	rVB2	2222085	4196985	54.24%	6.040%
49	24.086	3583	3587	3593	rVB2	253183	447003	5.78%	0.643%

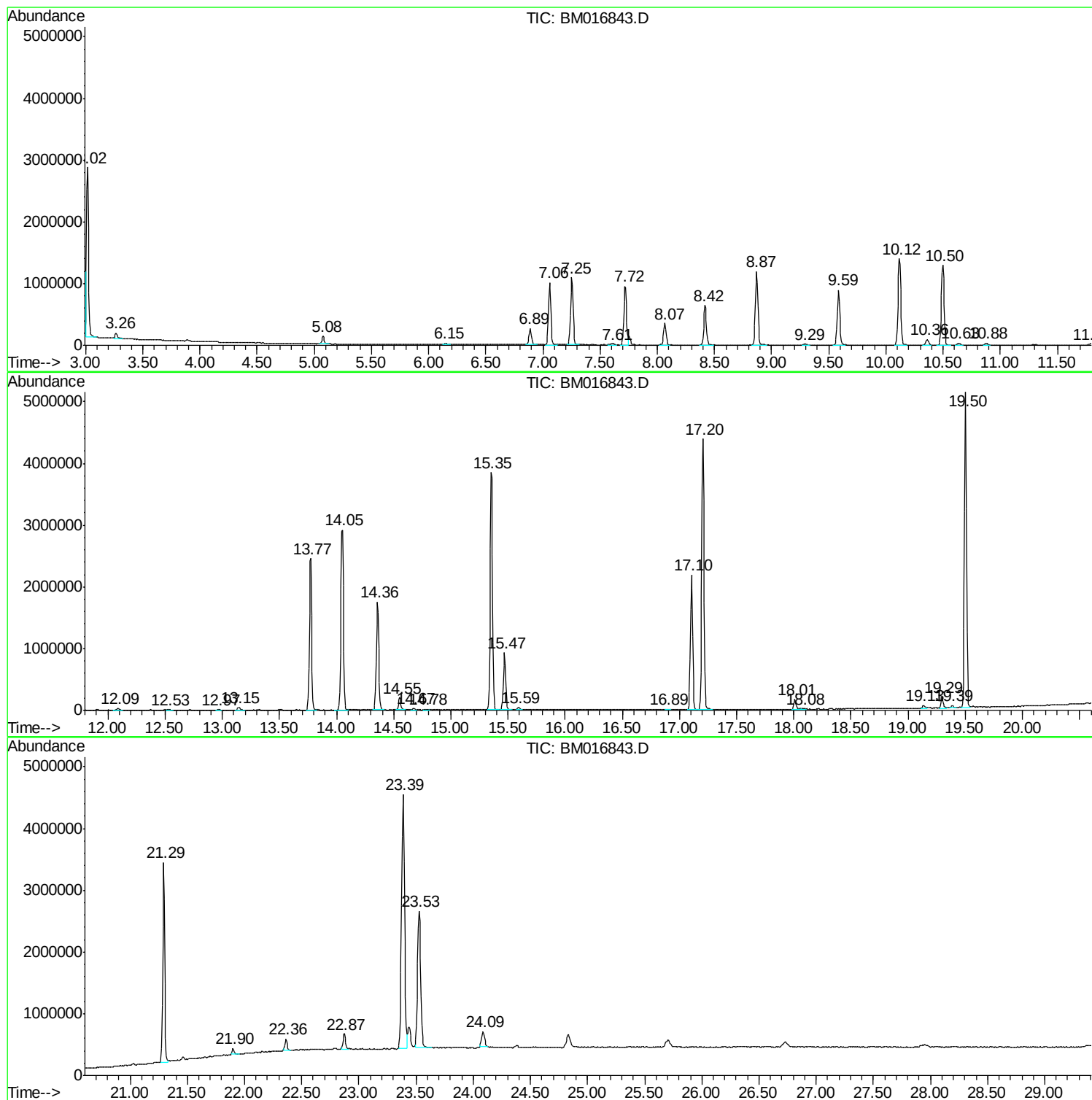
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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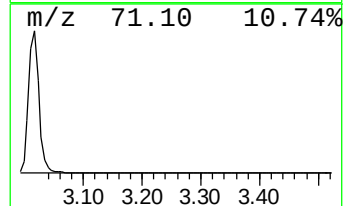
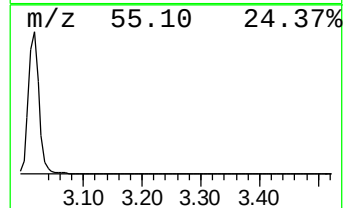
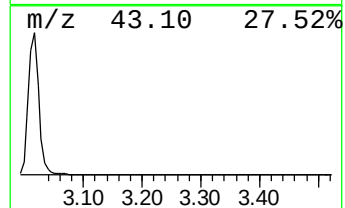
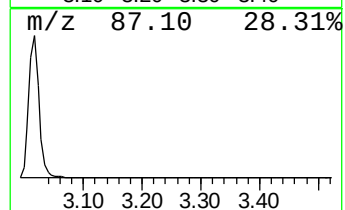
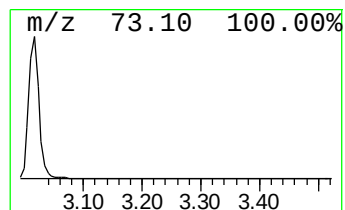
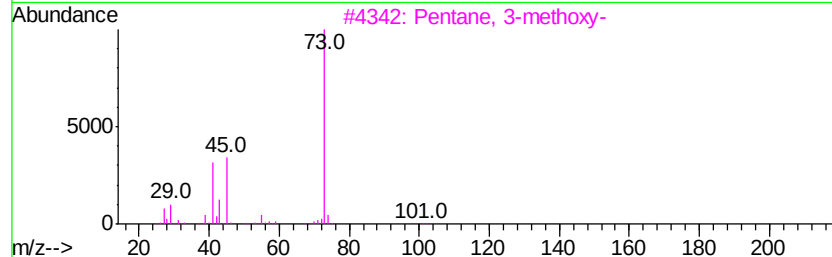
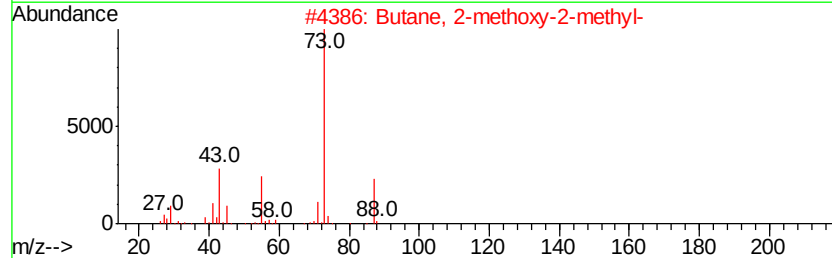
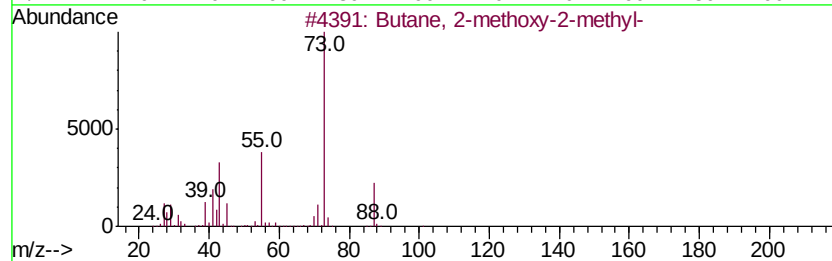
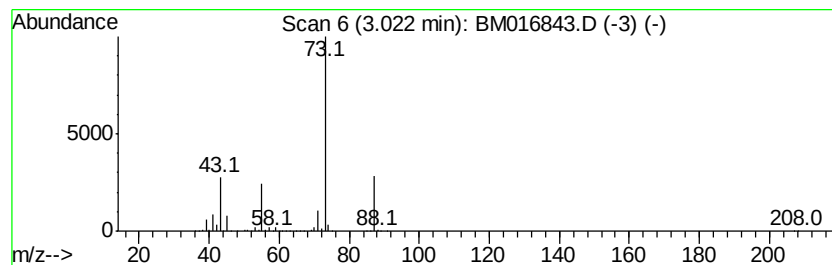
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	36.51 ng/ul	2872220	1,4-Dichlorobenzene-d4	7.72

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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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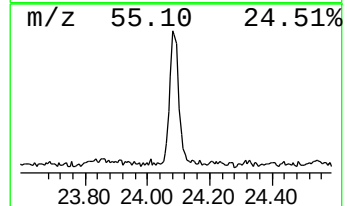
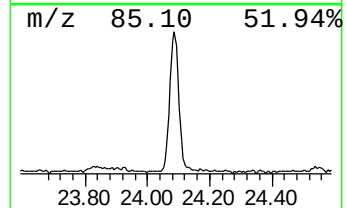
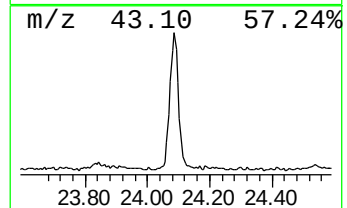
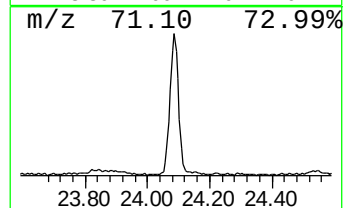
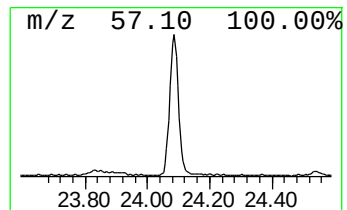
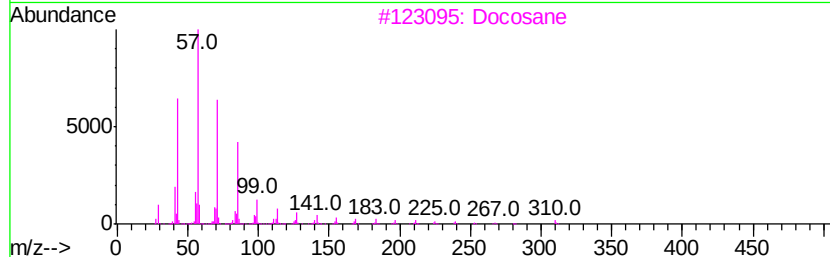
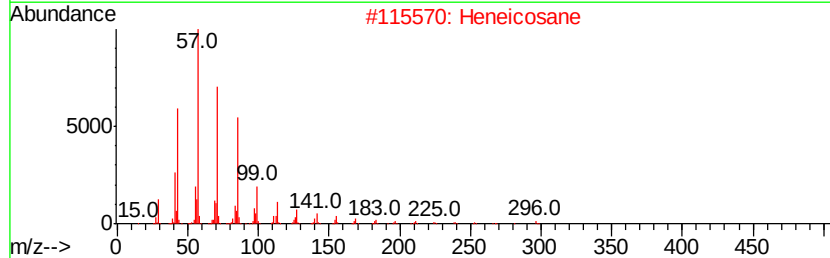
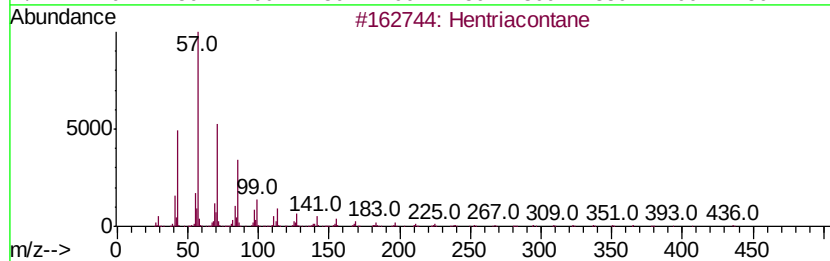
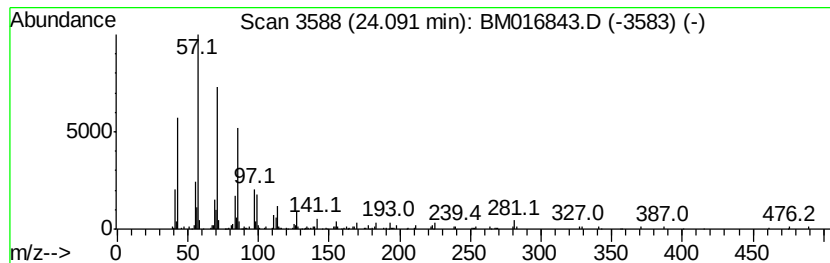
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Quant Title : SVOA CALIBRATION

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.13 ng/ul	447003	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Nonacosane	408	C29H60	000630-03-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	36.5	ng/ul	2872220	1	7.72	1573300	20.0
(DEL) Alkane: Str...	24.09	2.1	ng/ul	447003	6	23.53	4196990	20.0