

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004366.D
 Acq On : 24 Feb 2016 00:59
 Operator : SJ/UM
 Sample : H1542-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S31-0003

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-BM022216.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	2.740	4	9	19	rBV	102369	179525	26.54%	2.592%
2	2.822	19	23	33	rVB	75391	97239	14.37%	1.404%
3	3.087	65	68	73	rVB	2697	3323	0.49%	0.048%
4	4.728	345	347	352	rBB2	768	1190	0.18%	0.017%
5	6.810	696	701	713	rVB	57358	91427	13.51%	1.320%
6	6.957	721	726	735	rBB	54582	82221	12.15%	1.187%
7	7.157	755	760	770	rBB	70486	106495	15.74%	1.538%
8	7.622	833	839	846	rBB	92809	142728	21.10%	2.061%
9	8.345	957	962	974	rBB	81936	132331	19.56%	1.911%
10	8.457	978	981	983	rBB	862	844	0.12%	0.012%
11	8.781	1030	1036	1047	rBB	64688	101962	15.07%	1.472%
12	9.504	1153	1159	1167	rBB	50730	82297	12.17%	1.188%
13	10.045	1246	1251	1266	rBB	82812	140494	20.77%	2.029%
14	10.404	1306	1312	1321	rBV	148501	244678	36.17%	3.533%
15	10.557	1332	1338	1356	rBV	70584	126109	18.64%	1.821%
16	13.174	1780	1783	1786	rBB	2518	3346	0.49%	0.048%
17	13.698	1866	1872	1876	rBV	195534	281235	41.57%	4.061%
18	13.739	1876	1879	1886	rVB	67899	93055	13.76%	1.344%
19	13.974	1913	1919	1932	rBB	236511	341733	50.51%	4.934%
20	14.180	1951	1954	1957	rBB	4421	5059	0.75%	0.073%
21	14.286	1966	1972	1979	rBB2	240678	363314	53.70%	5.246%
22	14.533	2010	2014	2032	rBV	26926	60550	8.95%	0.874%
23	15.080	2104	2107	2112	rBB	2964	3598	0.53%	0.052%
24	15.133	2113	2116	2120	rBB	9306	10310	1.52%	0.149%
25	15.280	2135	2141	2151	rBB	322302	454850	67.24%	6.567%
26	15.427	2162	2166	2174	rBB	56900	73698	10.89%	1.064%
27	15.527	2179	2183	2189	rBB2	2881	5287	0.78%	0.076%
28	15.998	2260	2263	2272	rBB	10491	15585	2.30%	0.225%
29	16.345	2319	2322	2324	rBV	795	902	0.13%	0.013%
30	16.792	2395	2398	2401	rBB	7326	7905	1.17%	0.114%
31	16.839	2401	2406	2409	rBB2	1810	2829	0.42%	0.041%
32	17.039	2434	2440	2445	rBV2	321473	453008	66.96%	6.541%
33	17.080	2445	2447	2451	rVV	4667	4785	0.71%	0.069%
34	17.133	2451	2456	2470	rVB	368020	527831	78.02%	7.621%

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35	17.492	2514	2517	2521	rBV	10487	12238	1.81%	0.177%
36	17.527	2521	2523	2526	rVB	4182	4236	0.63%	0.061%
37	17.933	2590	2592	2595	rBB	2418	2037	0.30%	0.029%
38	18.115	2620	2623	2625	rBB	1400	1378	0.20%	0.020%
39	18.227	2639	2642	2646	rBV2	4200	4912	0.73%	0.071%
40	18.786	2734	2737	2740	rBB	1250	1639	0.24%	0.024%
41	18.862	2747	2750	2753	rBB	3688	3553	0.53%	0.051%
42	18.956	2763	2766	2770	rBB	3242	3706	0.55%	0.054%
43	19.033	2776	2779	2781	rBB	839	956	0.14%	0.014%
44	19.074	2782	2786	2788	rBV	3388	3643	0.54%	0.053%
45	19.109	2788	2792	2798	rVB	13394	17280	2.55%	0.249%
46	19.209	2806	2809	2812	rBV	3500	4079	0.60%	0.059%
47	19.297	2820	2824	2827	rBV	1738	2420	0.36%	0.035%
48	19.333	2827	2830	2835	rVB	2726	2933	0.43%	0.042%
49	19.445	2843	2849	2858	rBV2	480225	676502	100.00%	9.768%
50	19.986	2935	2941	2943	rBV3	4333	5014	0.74%	0.072%
51	20.074	2955	2956	2960	rVB	886	698	0.10%	0.010%
52	20.209	2975	2979	2985	rVV	3646	7056	1.04%	0.102%
53	20.274	2988	2990	2992	rBV	909	786	0.12%	0.011%
54	20.480	3022	3025	3028	rVB2	2199	2123	0.31%	0.031%
55	20.521	3028	3032	3035	rBV2	522	1051	0.16%	0.015%
56	20.809	3079	3081	3083	rBV2	701	708	0.10%	0.010%
57	20.891	3093	3095	3099	rBV2	1093	994	0.15%	0.014%
58	20.944	3099	3104	3108	rBV3	21787	31500	4.66%	0.455%
59	20.974	3108	3109	3114	rVB3	7482	8079	1.19%	0.117%
60	21.150	3136	3139	3143	rBV	5723	5548	0.82%	0.080%
61	21.244	3149	3155	3160	rBV	397188	509682	75.34%	7.359%
62	21.344	3171	3172	3174	rBV2	1399	1157	0.17%	0.017%
63	21.391	3174	3180	3188	rVV6	7790	20800	3.07%	0.300%
64	21.497	3196	3198	3200	rVB2	1574	1159	0.17%	0.017%
65	21.703	3231	3233	3234	rBV2	1275	793	0.12%	0.011%
66	21.727	3236	3237	3240	rVB3	1651	993	0.15%	0.014%
67	21.815	3246	3252	3254	rBV2	14166	20717	3.06%	0.299%
68	22.021	3285	3287	3296	rBV2	2613	4928	0.73%	0.071%
69	22.268	3324	3329	3334	rVB2	12091	17311	2.56%	0.250%
70	22.391	3347	3350	3354	rVB	7765	8709	1.29%	0.126%
71	22.491	3362	3367	3372	rBV	21692	31050	4.59%	0.448%

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72	22.762	3408	3413	3417	rBV	36931	50780	7.51%	0.733%
73	22.809	3417	3421	3434	rVB	57952	111083	16.42%	1.604%
74	23.268	3497	3499	3502	rBV3	3857	5140	0.76%	0.074%
75	23.321	3502	3508	3521	rVB	255037	472178	69.80%	6.818%
76	23.462	3525	3532	3543	rBV2	189396	361346	53.41%	5.217%
77	23.944	3608	3614	3622	rVB	45938	87591	12.95%	1.265%
78	24.674	3731	3738	3745	rBV2	12643	29635	4.38%	0.428%
79	25.521	3874	3882	3891	rBV2	18418	50471	7.46%	0.729%
80	26.109	3976	3982	3991	rVB6	14232	32746	4.84%	0.473%
81	26.426	4033	4036	4037	rBV3	5006	5151	0.76%	0.074%
82	26.521	4044	4052	4060	rVB5	10059	33336	4.93%	0.481%
83	27.703	4245	4253	4263	rVB4	6950	22296	3.30%	0.322%

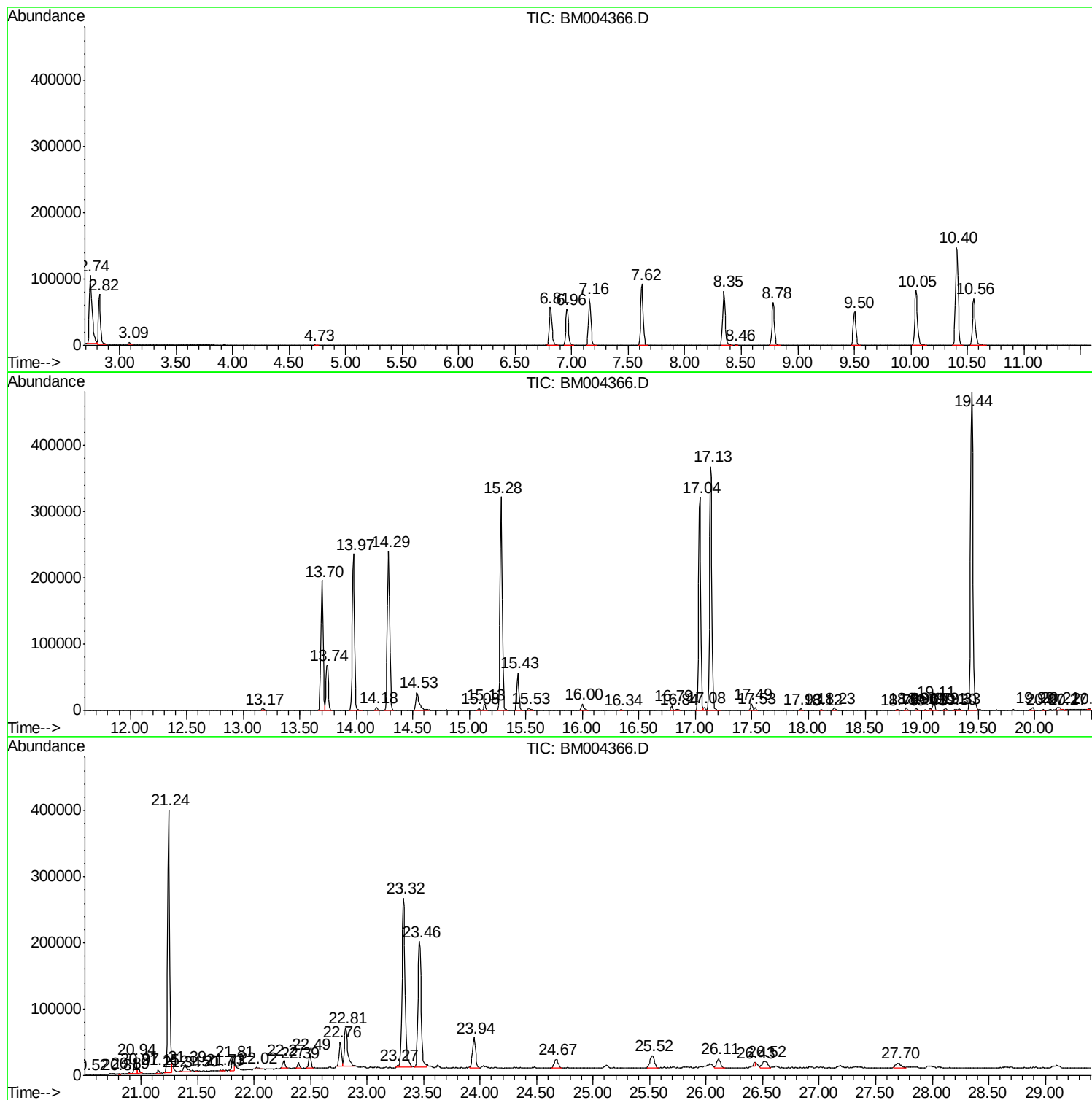
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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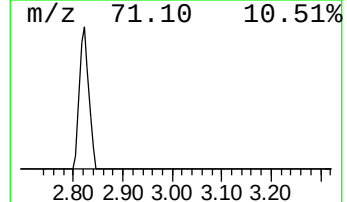
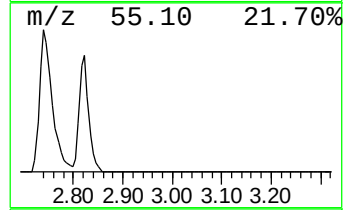
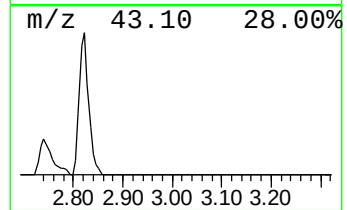
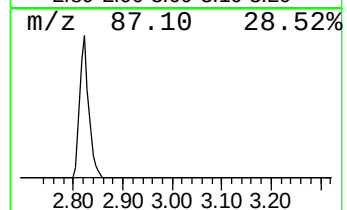
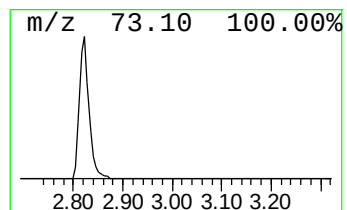
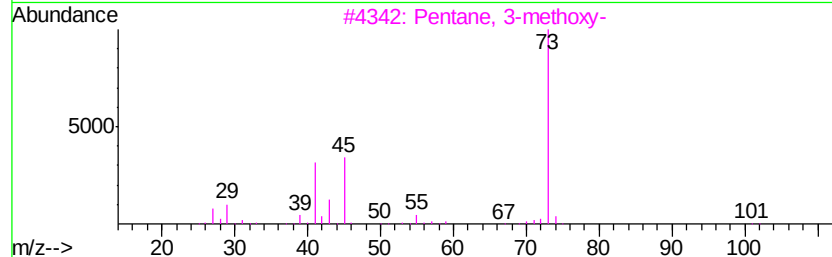
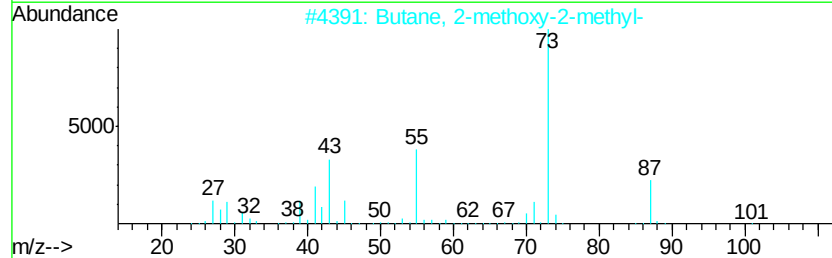
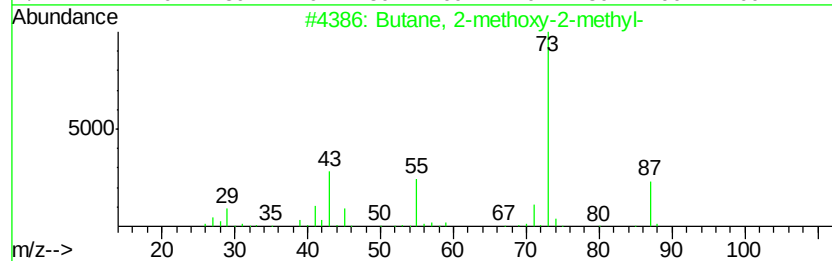
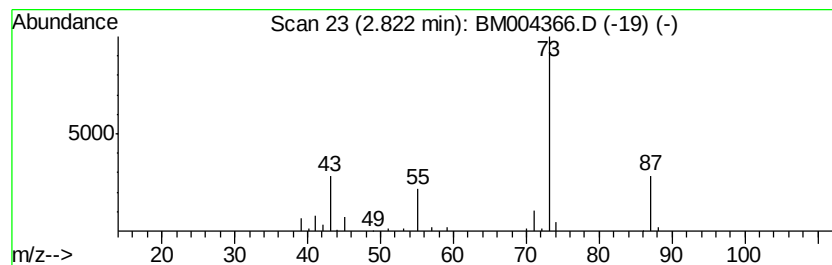
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	13.63 ng/ul	97239	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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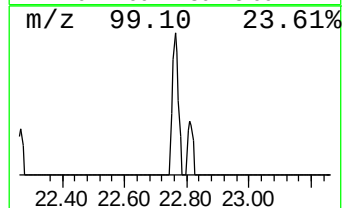
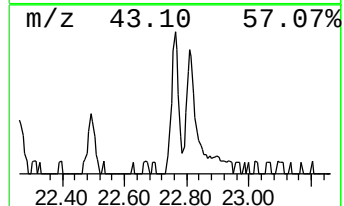
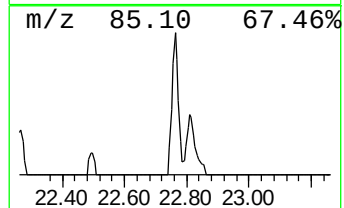
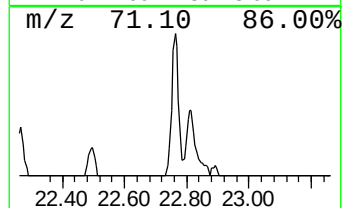
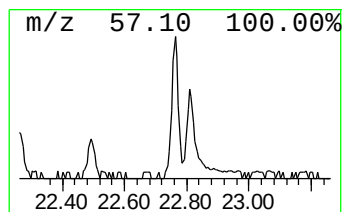
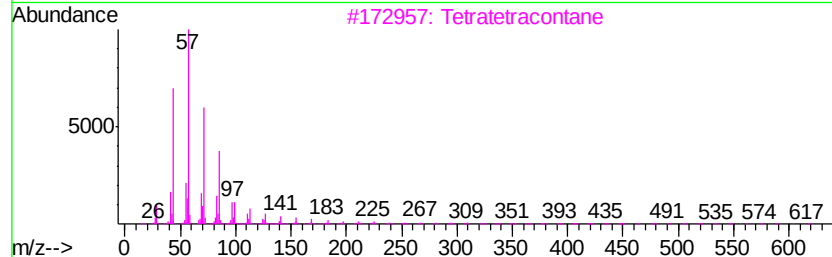
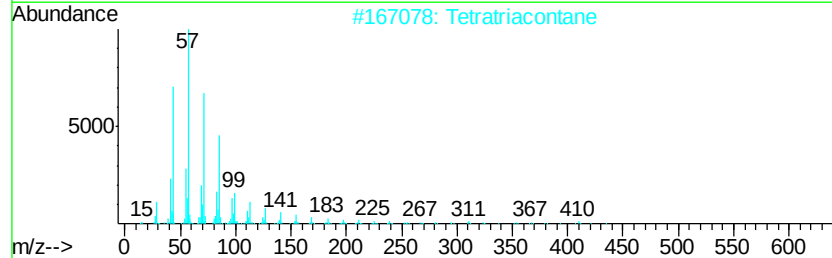
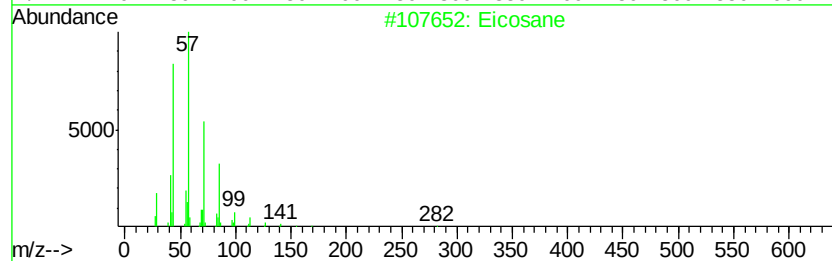
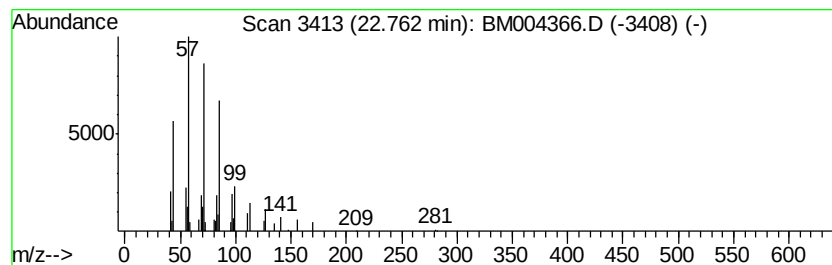
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.81 ng/ul	50780	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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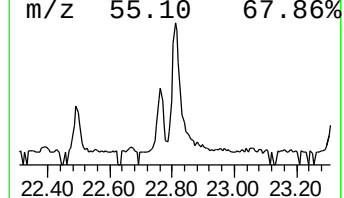
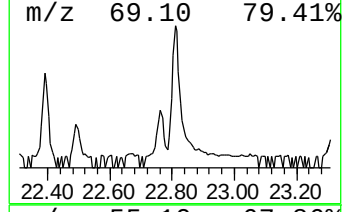
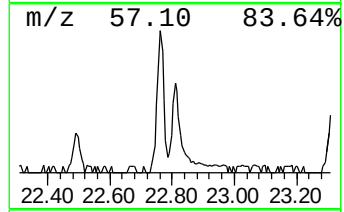
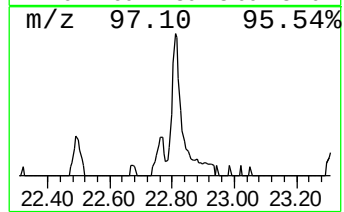
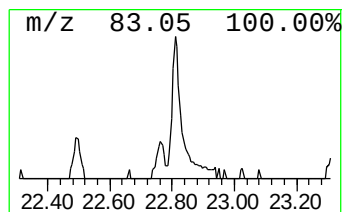
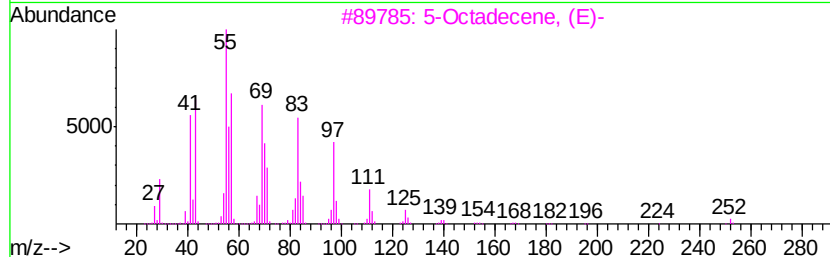
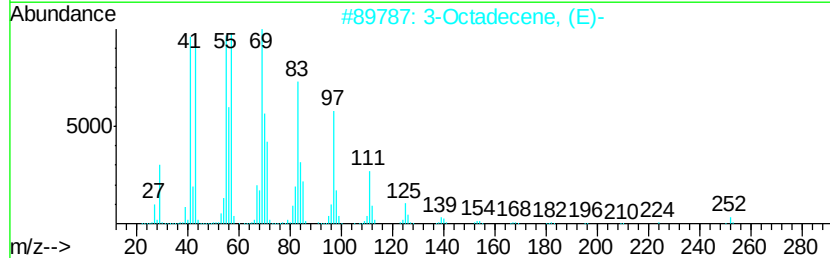
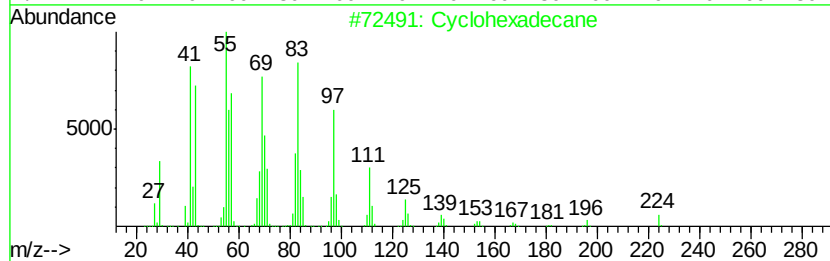
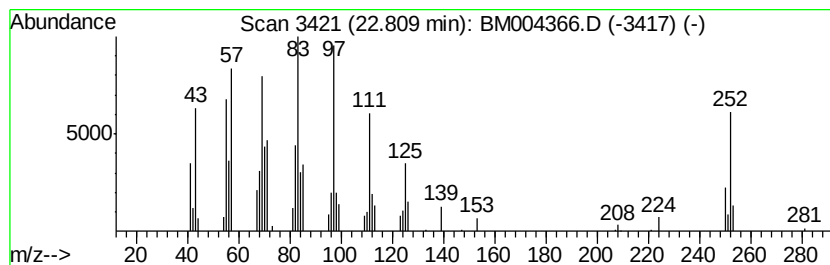
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic22.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	6.15 ng/ul	111083	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	95
2		3-Octadecene, (E)-	252	C18H36	007206-19-1	95
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	93
5		E-7-Octadecene	252	C18H36	1000130-92-0	90



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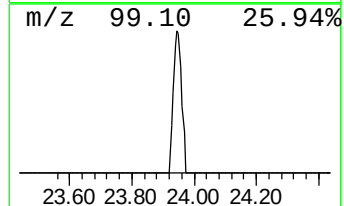
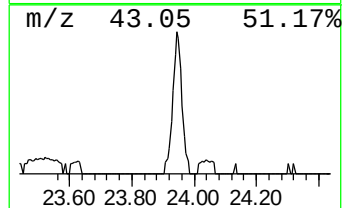
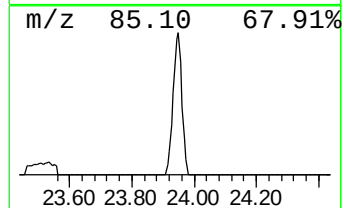
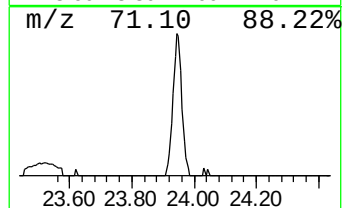
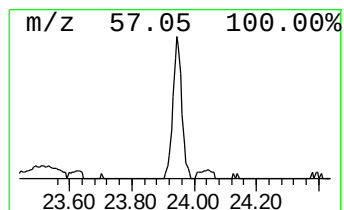
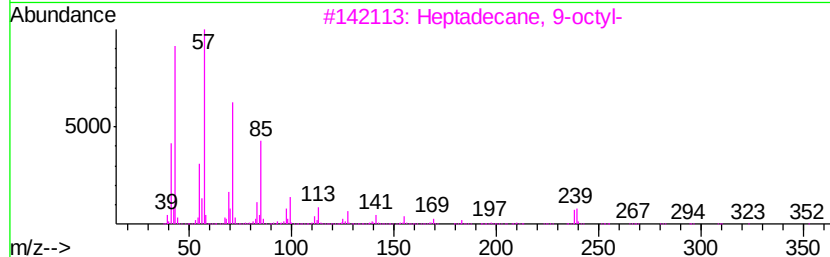
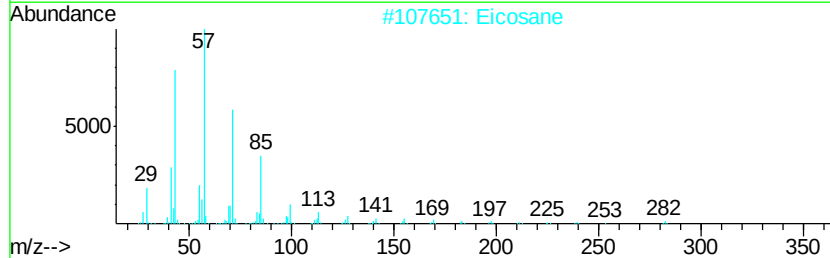
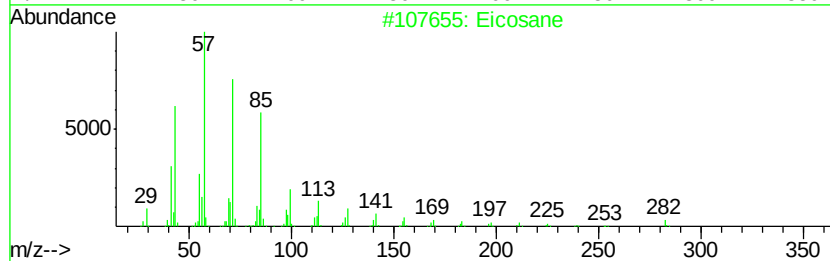
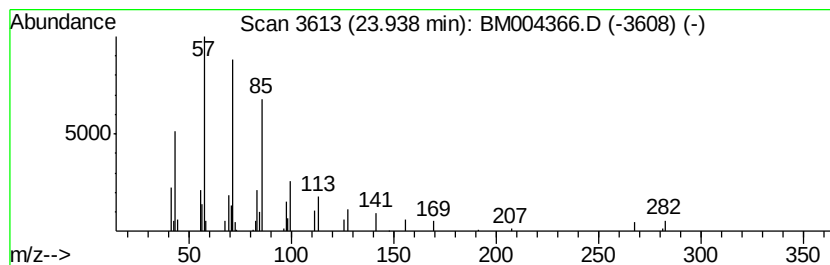
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	4.85 ng/ul	87591	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004366.D
Acq On : 24 Feb 2016 00:59
Operator : SJ/UM
Sample : H1542-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S31-0003

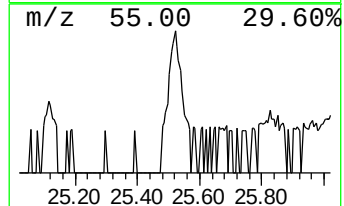
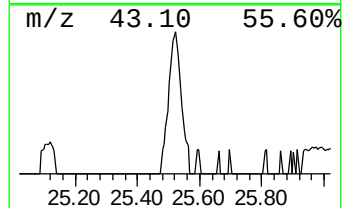
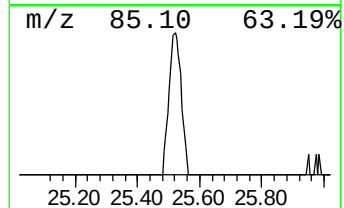
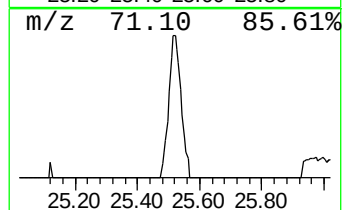
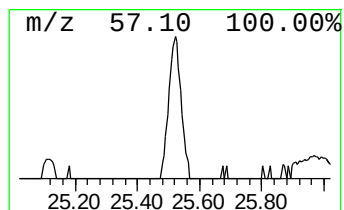
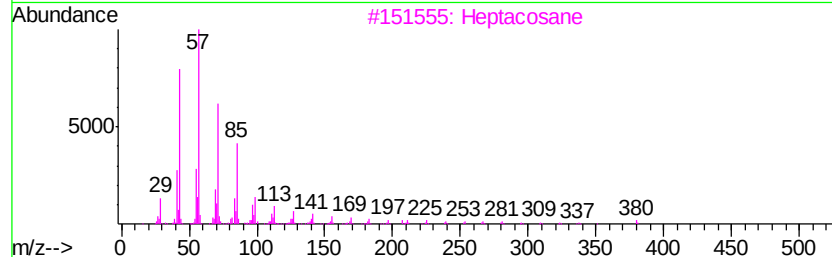
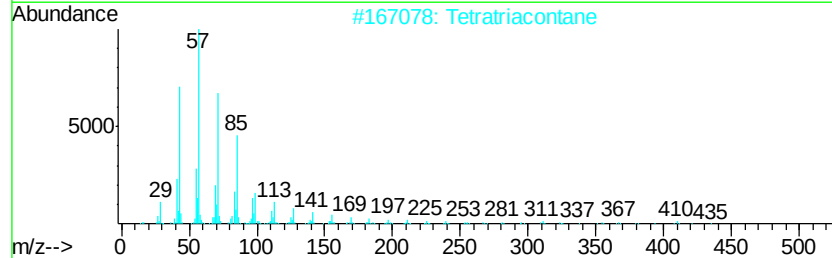
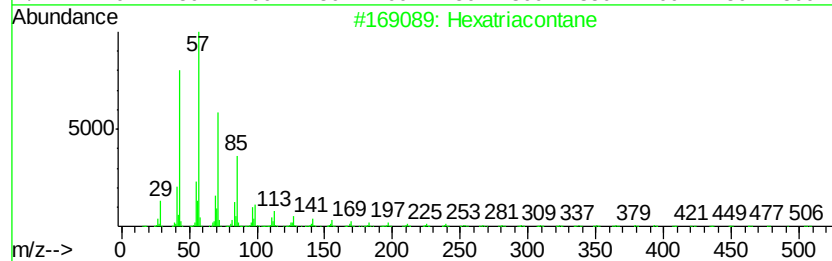
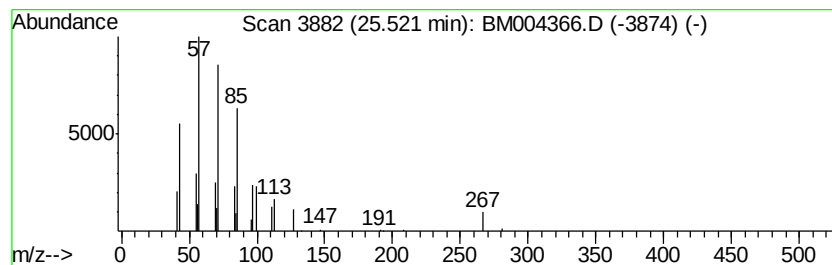
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.52	2.79 ng/ul	50471	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Tetratriacontane	479	C34H70	014167-59-0	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004366.D
Acq On : 24 Feb 2016 00:59
Operator : SJ/UM
Sample : H1542-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S31-0003

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	13.6	ng/ul	97239	1	7.62	142728	20.0
(DEL) Alkane: Str...	22.76	2.8	ng/ul	50780	6	23.46	361346	20.0
(DEL) Alkane: Cyc...	22.81	6.2	ng/ul	111083	6	23.46	361346	20.0
(DEL) Alkane: Str...	23.94	4.8	ng/ul	87591	6	23.46	361346	20.0
(DEL) Alkane: Str...	25.52	2.8	ng/ul	50471	6	23.46	361346	20.0