

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025587.D
 Acq On : 16 Mar 2020 19:20
 Operator : CG/JU
 Sample : PB127445BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK45

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-BM031420MA.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	2.975	11	15	34	rVB	2655707	3274825	68.86%	5.963%
2	3.222	53	57	65	rVB	49661	70852	1.49%	0.129%
3	3.840	158	162	168	rBV2	19865	28967	0.61%	0.053%
4	3.928	174	177	180	rVB2	8460	8611	0.18%	0.016%
5	4.410	255	259	262	rVB3	5402	8640	0.18%	0.016%
6	4.457	262	267	271	rBV4	7512	10315	0.22%	0.019%
7	4.810	321	327	336	rBV2	50946	83372	1.75%	0.152%
8	6.816	660	668	678	rBV	766301	1206046	25.36%	2.196%
9	6.981	688	696	706	rBV	606066	922008	19.39%	1.679%
10	7.175	723	729	738	rBV	816118	1252591	26.34%	2.281%
11	7.287	744	748	756	rBV5	4423	9411	0.20%	0.017%
12	7.640	801	808	816	rVB	837908	1284311	27.01%	2.339%
13	8.339	921	927	937	rBV	962977	1485301	31.23%	2.705%
14	8.457	942	947	952	rVB2	9716	15837	0.33%	0.029%
15	8.781	995	1002	1011	rBV	731602	1187974	24.98%	2.163%
16	9.492	1116	1123	1134	rBV	590623	966621	20.33%	1.760%
17	10.028	1207	1214	1229	rBV	973816	1565623	32.92%	2.851%
18	10.404	1271	1278	1286	rBV	1161189	1876525	39.46%	3.417%
19	10.539	1294	1301	1312	rBV	938283	1567360	32.96%	2.854%
20	11.998	1544	1549	1555	rVB3	12209	22606	0.48%	0.041%
21	13.569	1812	1816	1819	rBV4	8114	11465	0.24%	0.021%
22	13.686	1829	1836	1846	rBV	1705872	2337919	49.16%	4.257%
23	13.957	1875	1882	1892	rBV	1972880	2791266	58.69%	5.083%
24	14.269	1928	1935	1943	rVB2	1753411	2562013	53.87%	4.665%
25	14.469	1962	1969	1980	rBV	748251	1085662	22.83%	1.977%
26	14.698	2002	2008	2017	rVB9	20398	33159	0.70%	0.060%
27	15.263	2098	2104	2111	rBV	2417954	3451279	72.57%	6.285%
28	15.386	2119	2125	2137	rBV	670276	928944	19.53%	1.692%
29	15.504	2139	2145	2150	rVV2	23269	33820	0.71%	0.062%
30	16.057	2234	2239	2241	rVB4	7114	9889	0.21%	0.018%
31	16.804	2362	2366	2369	rVB2	6975	10006	0.21%	0.018%
32	17.015	2395	2402	2410	rBV	2145059	2977715	62.61%	5.422%
33	17.110	2412	2418	2430	rVV	2726564	3717646	78.17%	6.770%
34	17.221	2433	2437	2439	rVB3	5029	5656	0.12%	0.010%

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35	17.980	2562	2566	2574	rVB5	6173	12683	0.27%	0.023%
36	19.039	2740	2746	2750	rBV2	26859	35766	0.75%	0.065%
37	19.215	2774	2776	2780	rBV5	3880	5535	0.12%	0.010%
38	19.292	2785	2789	2794	rVV2	21056	27891	0.59%	0.051%
39	19.409	2803	2809	2815	rBV	3267479	4308454	90.59%	7.846%
40	20.350	2967	2969	2972	rBV3	10743	10536	0.22%	0.019%
41	20.421	2979	2981	2983	rBV3	12800	11711	0.25%	0.021%
42	21.203	3108	3114	3123	rBV	2860853	3517351	73.96%	6.405%
43	21.815	3215	3218	3223	rBV2	68818	76962	1.62%	0.140%
44	22.268	3292	3295	3300	rVB2	148539	168050	3.53%	0.306%
45	22.762	3375	3379	3386	rVB	202486	276896	5.82%	0.504%
46	23.244	3454	3461	3468	rBV	2734380	4755761	100.00%	8.660%
47	23.309	3468	3472	3477	rVV	270424	431164	9.07%	0.785%
48	23.380	3478	3484	3492	rVB	1977845	3610582	75.92%	6.575%
49	23.933	3574	3578	3587	rVB	247778	426747	8.97%	0.777%
50	24.656	3695	3701	3709	rVB3	200356	434794	9.14%	0.792%

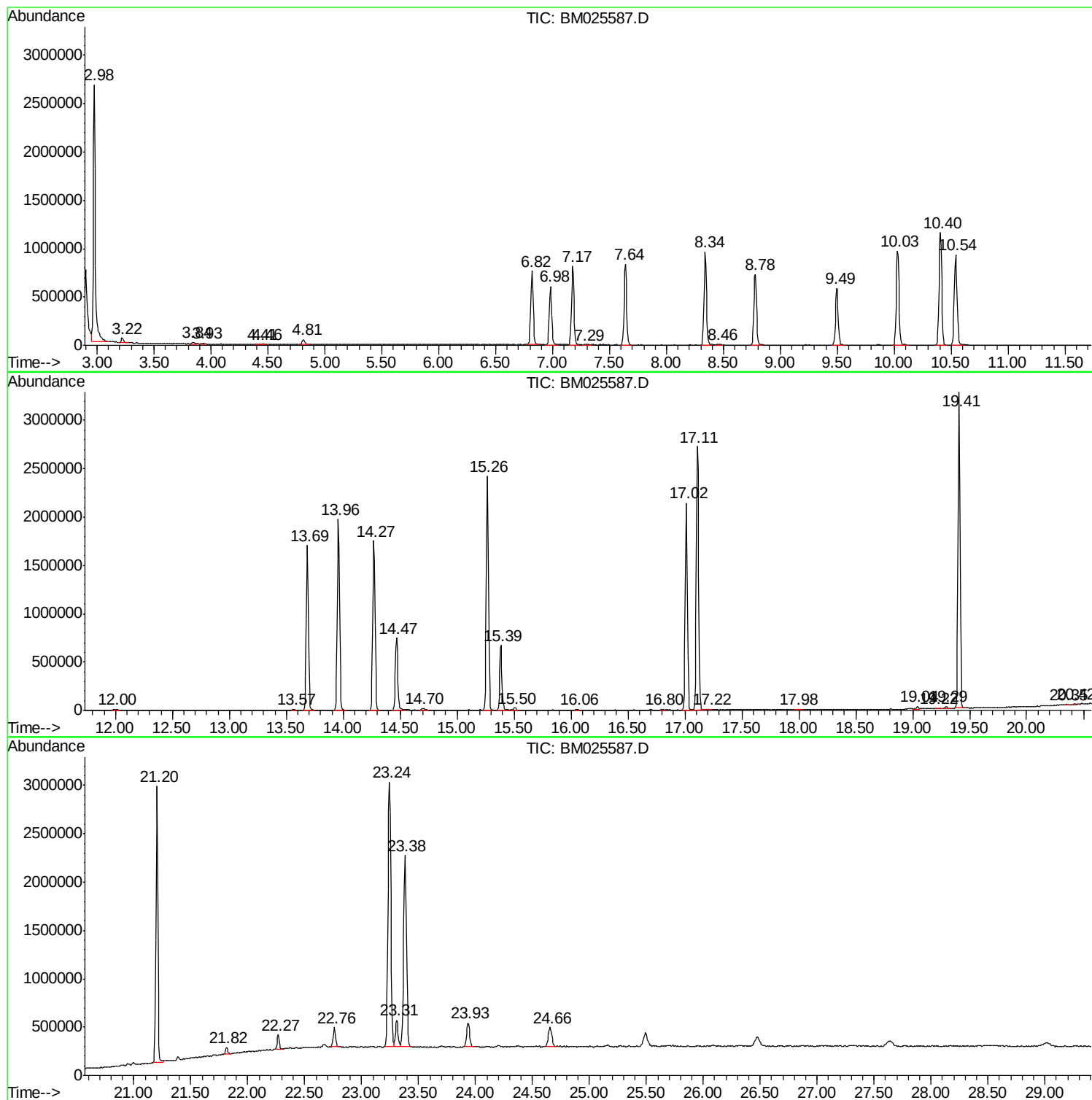
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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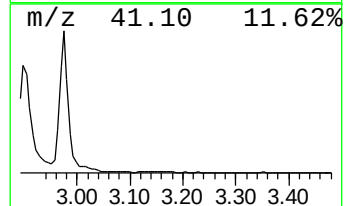
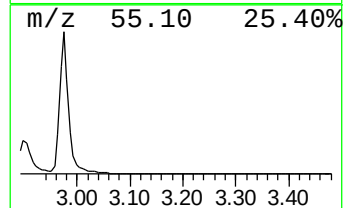
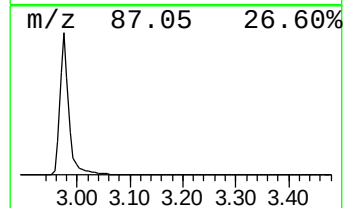
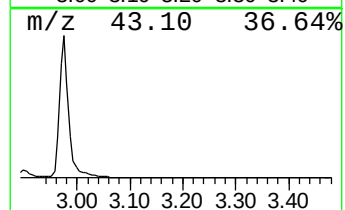
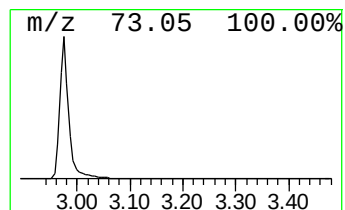
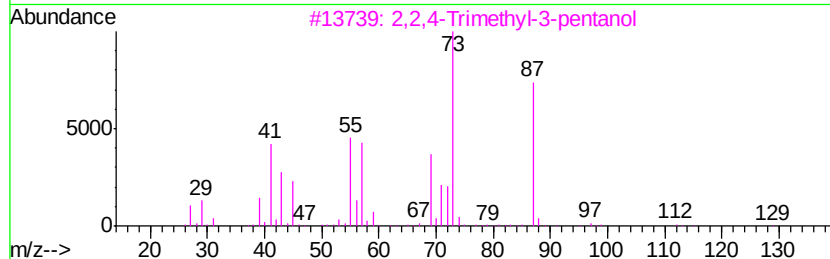
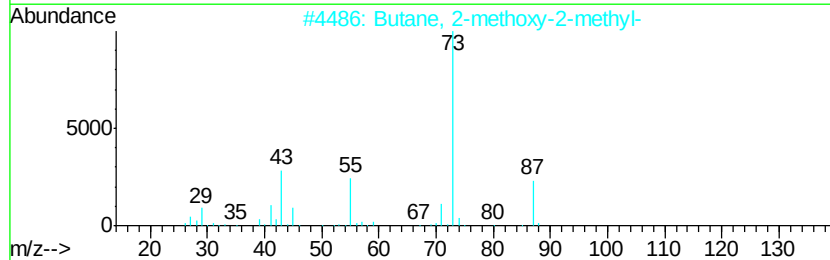
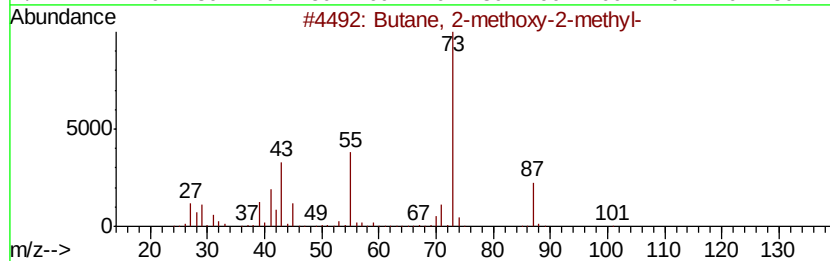
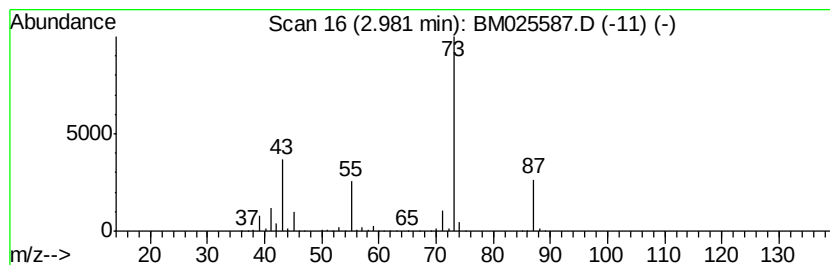
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.98	51.00 ng/ul	3274830	1,4-Dichlorobenzene-d4	7.64

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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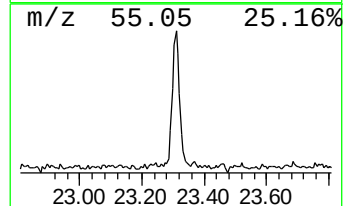
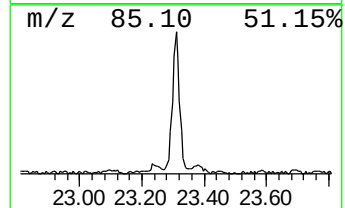
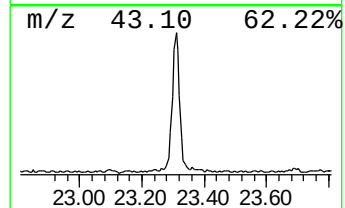
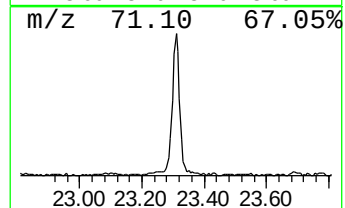
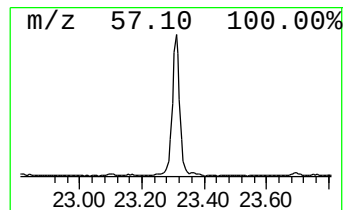
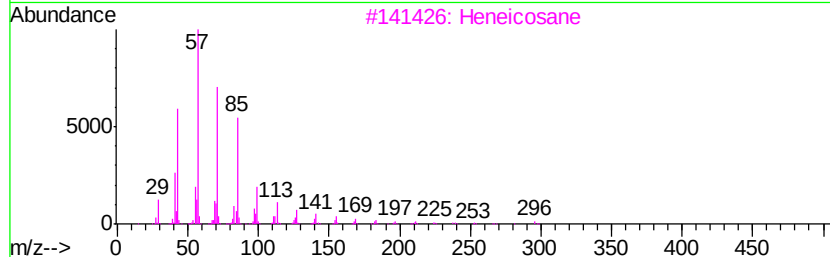
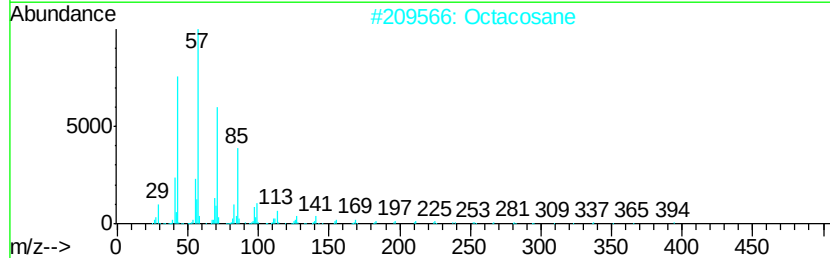
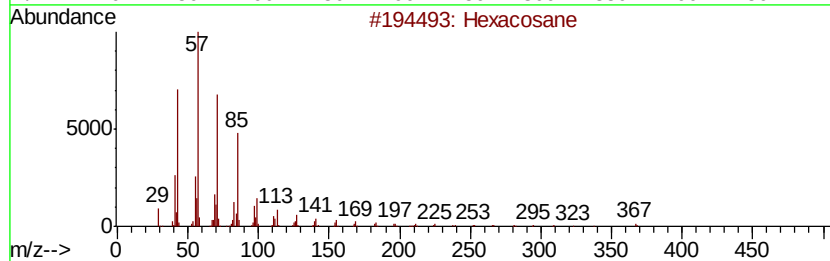
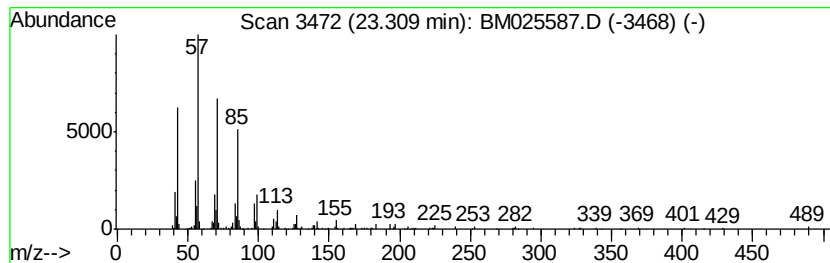
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.39 ng/ul	431164	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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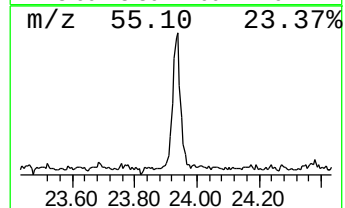
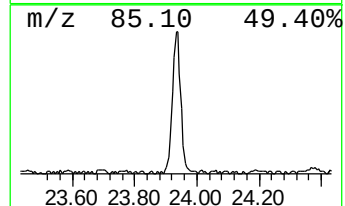
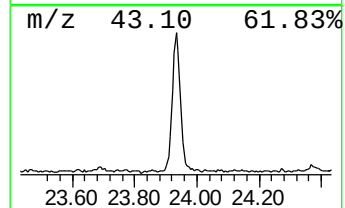
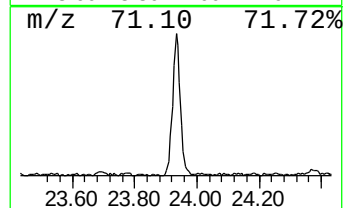
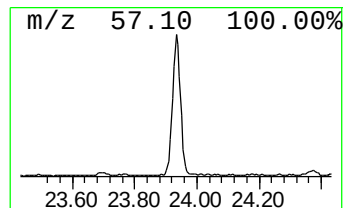
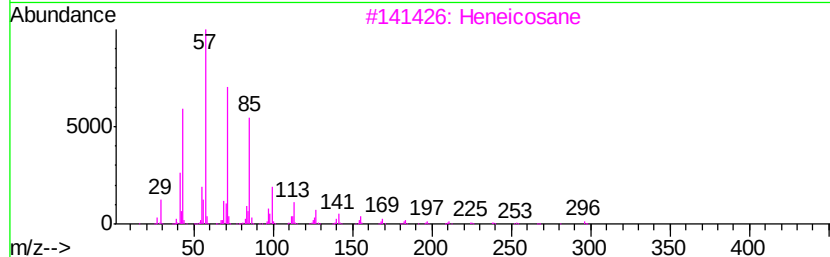
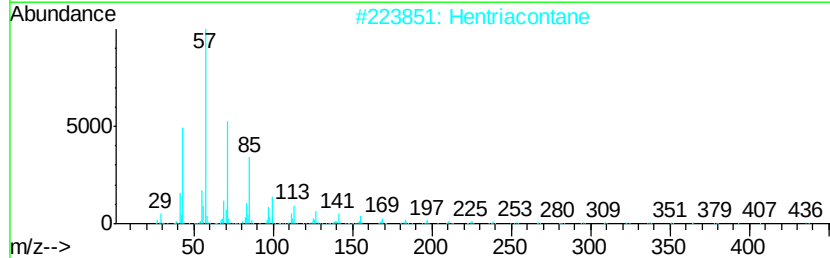
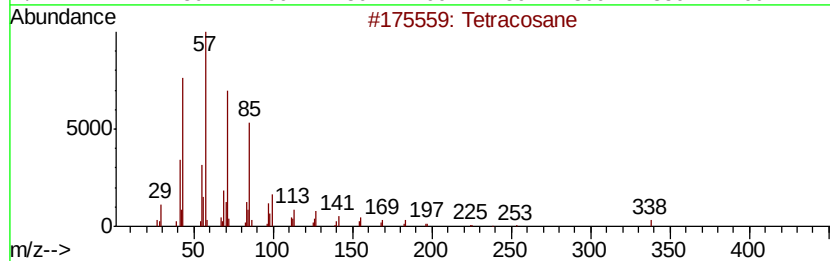
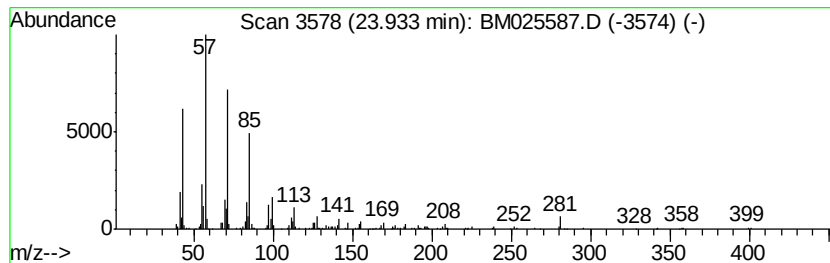
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.36 ng/ul	426747	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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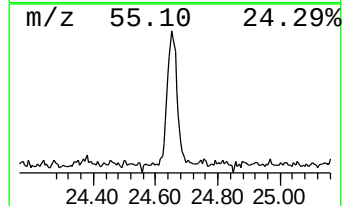
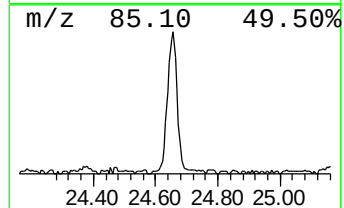
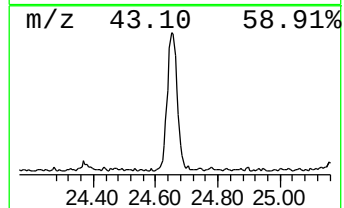
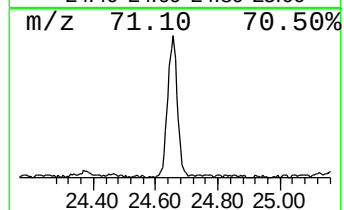
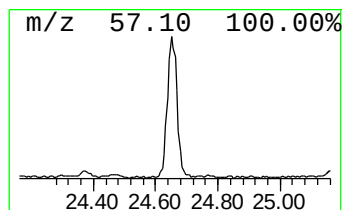
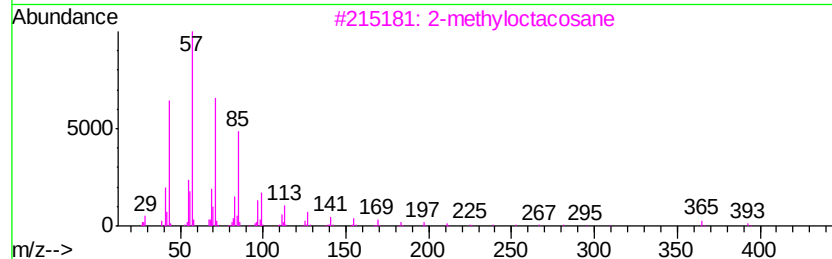
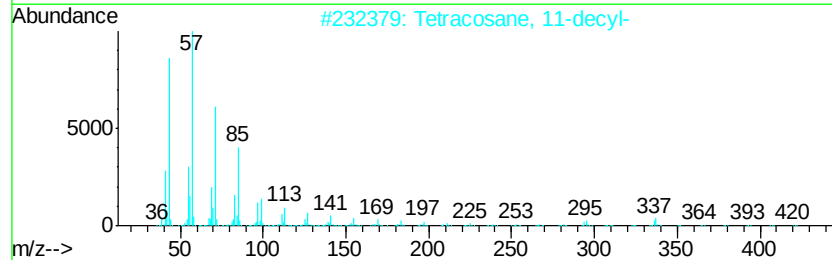
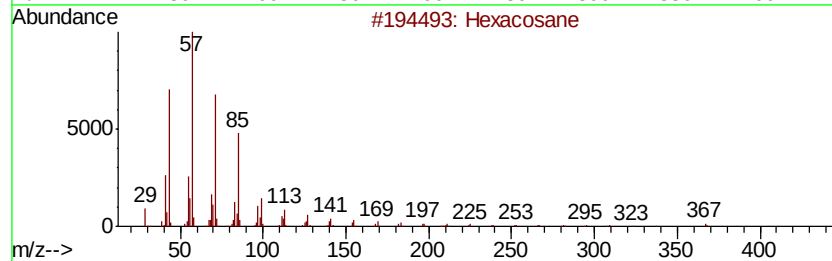
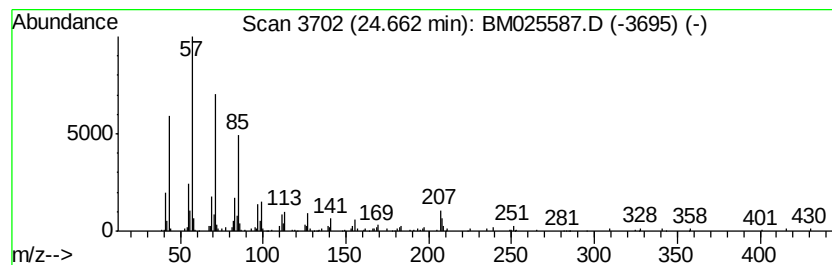
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.41 ng/ul	434794	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Octacosane	394	C28H58	000630-02-4	83
5		Hexatriacontane	507	C36H74	000630-06-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.98	51.0	ng/ul	3274830	1	7.64	1284310	20.0
(DEL) Alkane: Str...	23.31	2.4	ng/ul	431164	6	23.38	3610580	20.0
(DEL) Alkane: Str...	23.93	2.4	ng/ul	426747	6	23.38	3610580	20.0
(DEL) Alkane: Str...	24.66	2.4	ng/ul	434794	6	23.38	3610580	20.0