

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002117.D
 Acq On : 23 Jul 2018 21:52
 Operator : JU/SJ
 Sample : J4038-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1L1

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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	3.881	148	152	160	rVB2	26846	44236	1.05%	0.102%
2	4.858	313	318	327	rVB	201936	305532	7.27%	0.707%
3	6.875	655	661	674	rBV2	506942	960857	22.86%	2.225%
4	7.040	682	689	699	rBV	375704	583971	13.89%	1.352%
5	7.234	716	722	733	rVB	501901	809634	19.26%	1.875%
6	7.699	794	801	810	rVB	918399	1447160	34.43%	3.351%
7	8.405	914	921	932	rBV	607326	1027412	24.44%	2.379%
8	8.846	988	996	1003	rBV	467841	782241	18.61%	1.811%
9	9.563	1110	1118	1126	rBV	385151	649550	15.45%	1.504%
10	10.099	1202	1209	1226	rBV	633268	1070462	25.47%	2.479%
11	10.469	1265	1272	1283	rVB	1312242	2214871	52.70%	5.128%
12	10.610	1288	1296	1308	rBV	504394	867689	20.64%	2.009%
13	13.740	1822	1828	1833	rBV	1125313	1563774	37.21%	3.621%
14	13.787	1833	1836	1845	rVB	146716	201954	4.80%	0.468%
15	14.022	1869	1876	1886	rBV	1259257	1894593	45.08%	4.387%
16	14.328	1922	1928	1941	rVB2	1989590	3129517	74.46%	7.246%
17	14.540	1958	1964	1980	rBV	309024	612162	14.56%	1.417%
18	15.328	2091	2098	2104	rBV	1635577	2367906	56.34%	5.483%
19	15.451	2113	2119	2131	rVB	370540	526567	12.53%	1.219%
20	17.075	2389	2395	2403	rVV2	2579687	3745969	89.12%	8.673%
21	17.175	2405	2412	2424	rBV2	1810882	2507807	59.67%	5.807%
22	17.281	2424	2430	2435	rVB3	34606	48586	1.16%	0.112%
23	17.980	2545	2549	2556	rBV2	80269	118934	2.83%	0.275%
24	19.475	2797	2803	2811	rBV2	2115225	2856805	67.97%	6.615%
25	20.539	2980	2984	2988	rVB2	35078	43808	1.04%	0.101%
26	21.004	3059	3063	3067	rBV	59235	63749	1.52%	0.148%
27	21.274	3103	3109	3116	rBV	3372091	4203119	100.00%	9.732%
28	21.439	3134	3137	3143	rVB	97004	105900	2.52%	0.245%
29	21.874	3207	3211	3216	rBV	149174	178228	4.24%	0.413%
30	22.339	3285	3290	3296	rBV	226011	314539	7.48%	0.728%
31	22.463	3309	3311	3318	rVB2	56117	69233	1.65%	0.160%
32	22.845	3371	3376	3381	rVB	296493	453609	10.79%	1.050%
33	23.363	3457	3464	3469	rBV	1274345	2331824	55.48%	5.399%
34	23.404	3469	3471	3478	rVB	317887	449100	10.68%	1.040%

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35	23.510	3481	3489	3497	rVB2	1823669	3437684	81.79%	7.960%
36	24.045	3575	3580	3589	rVB	298006	540478	12.86%	1.251%
37	24.786	3700	3706	3720	rVB2	199065	419722	9.99%	0.972%
38	25.645	3847	3852	3860	rVB2	99149	240459	5.72%	0.557%

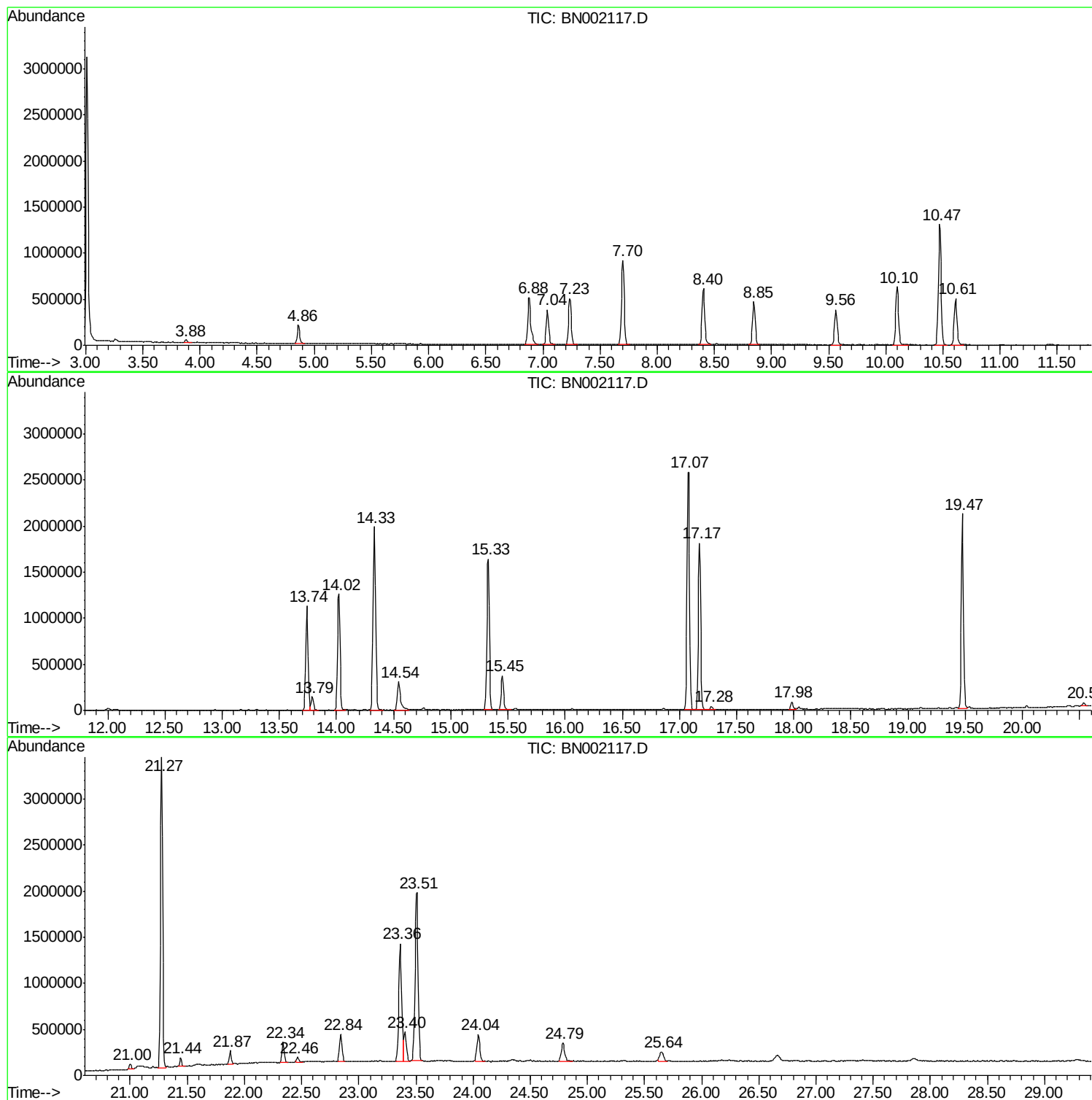
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Quant Title : SVOA CALIBRATION

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



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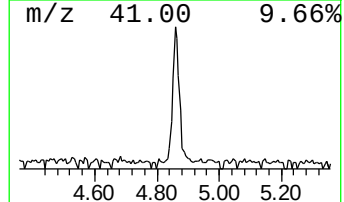
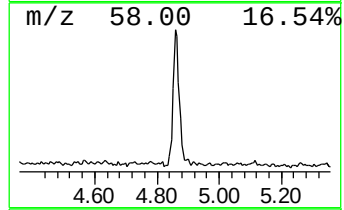
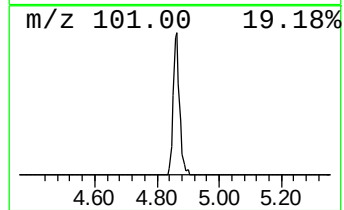
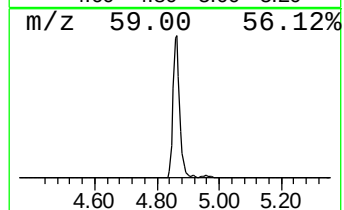
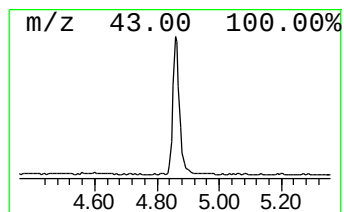
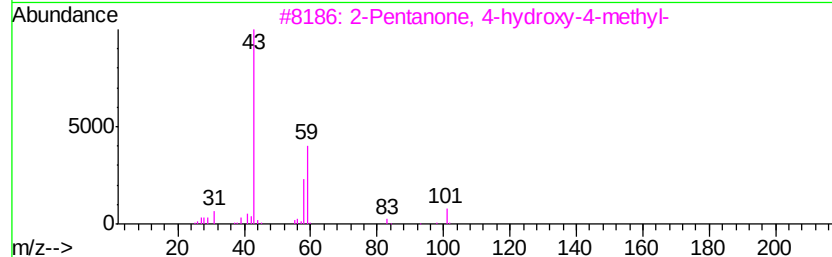
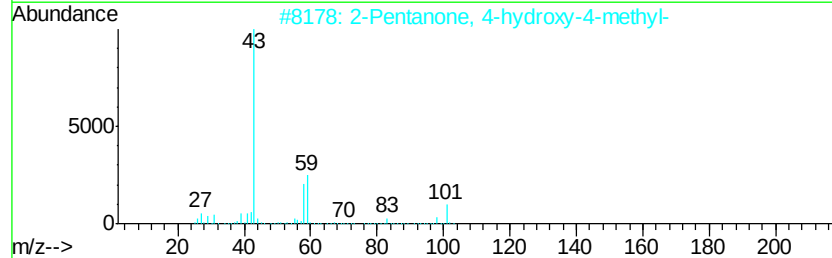
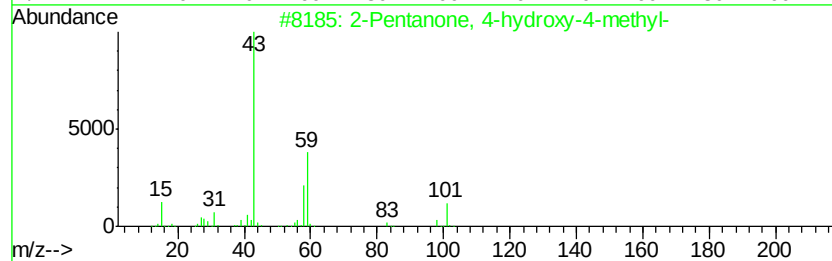
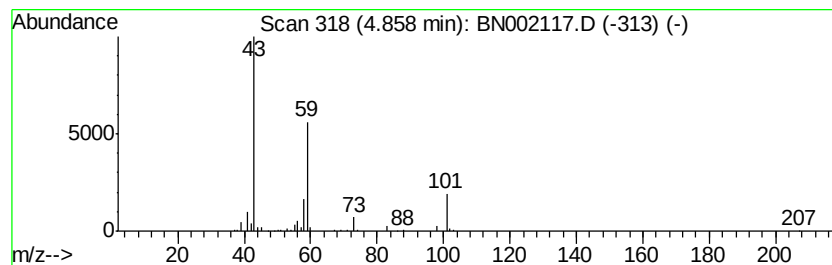
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	4.22 ng/ul	305532	1,4-Dichlorobenzene-d4	7.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33



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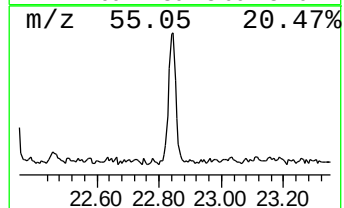
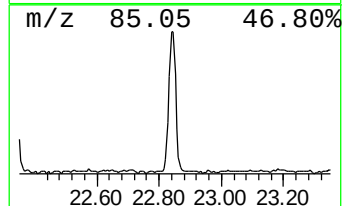
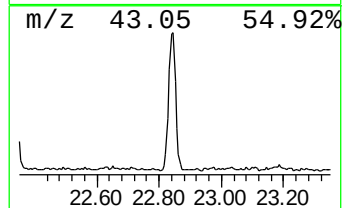
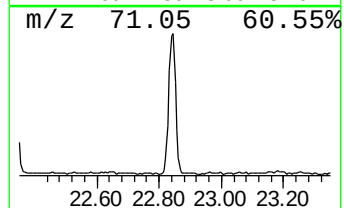
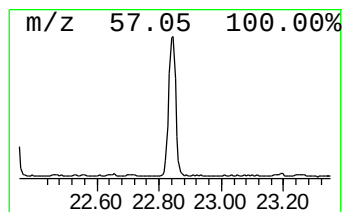
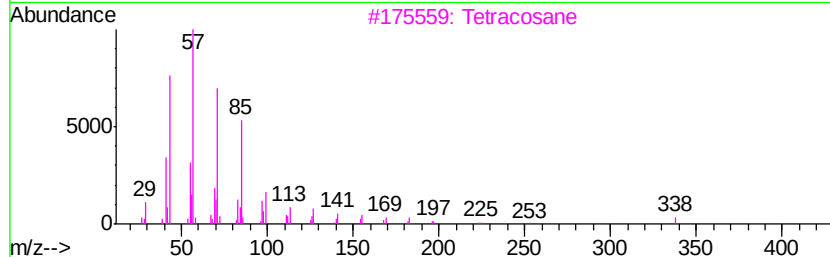
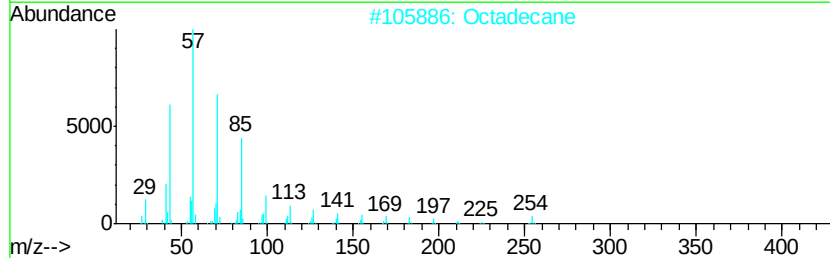
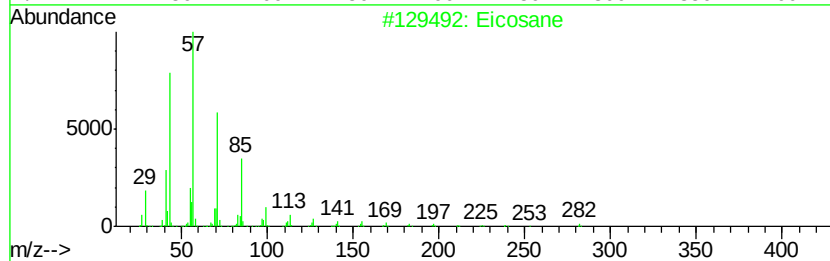
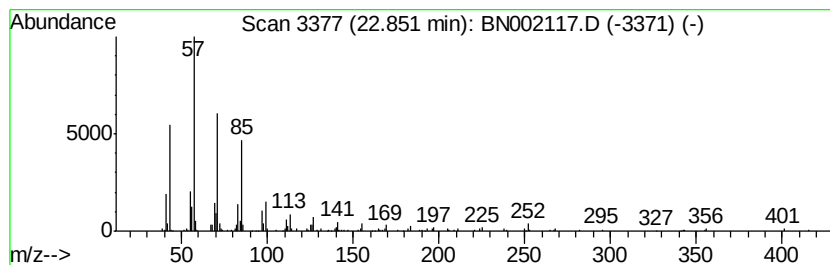
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.64 ng/ul	453609	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octadecane	254	C18H38	000593-45-3	95
3		Tetracosane	338	C24H50	000646-31-1	94
4		Hexacosane	366	C26H54	000630-01-3	93
5		Octacosane	394	C28H58	000630-02-4	91



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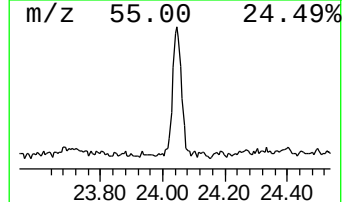
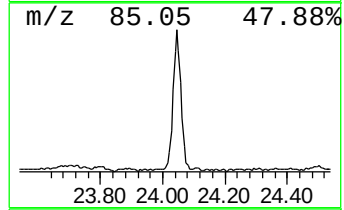
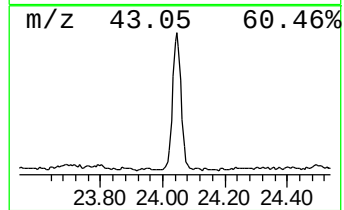
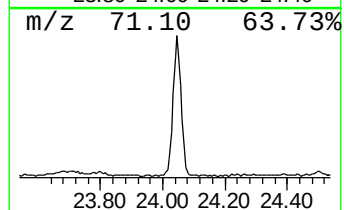
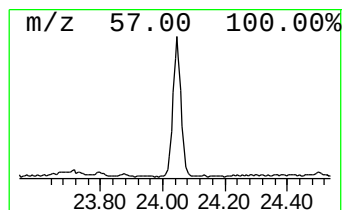
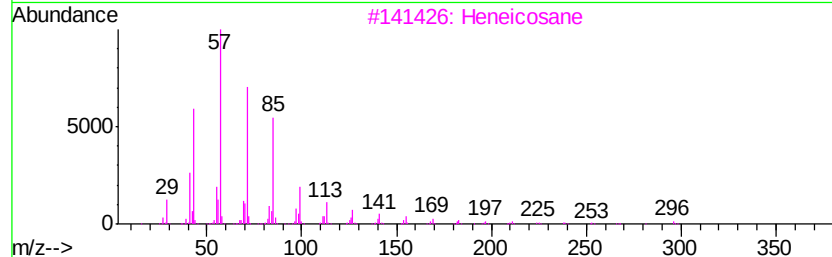
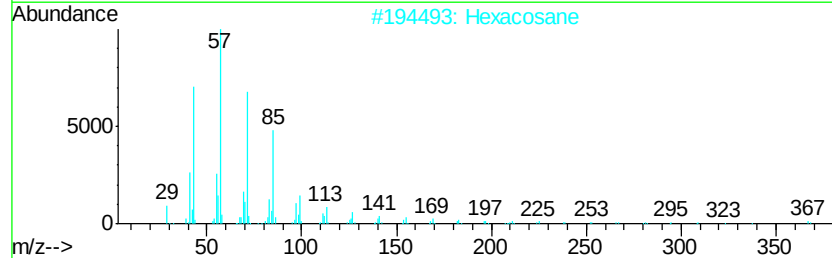
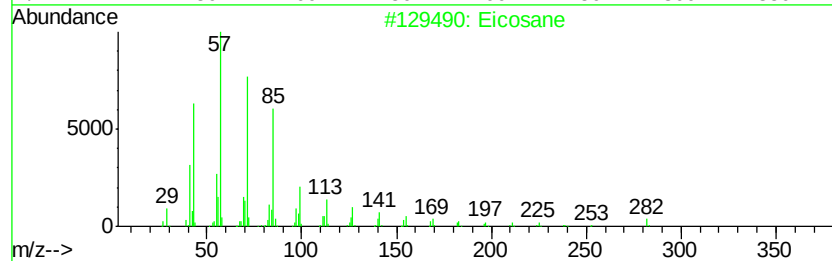
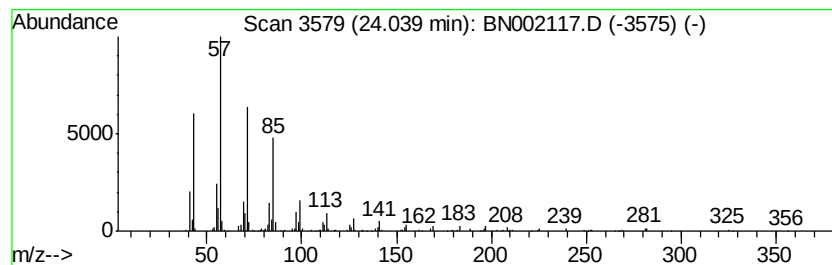
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	3.14 ng/ul	540478	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Docosane	310	C22H46	000629-97-0	90



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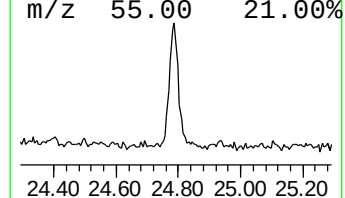
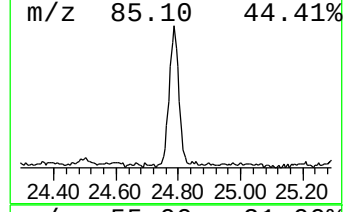
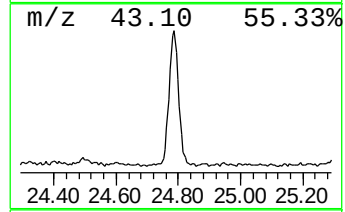
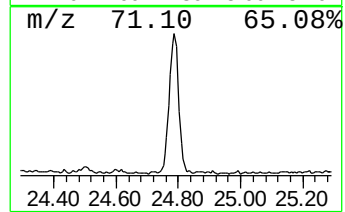
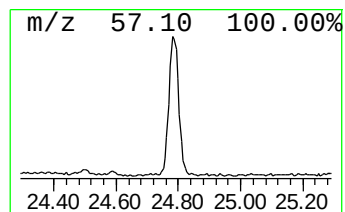
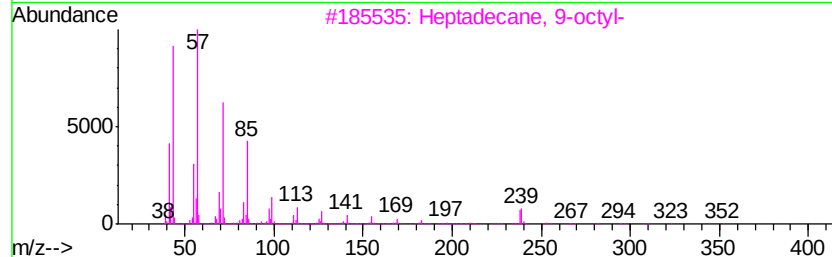
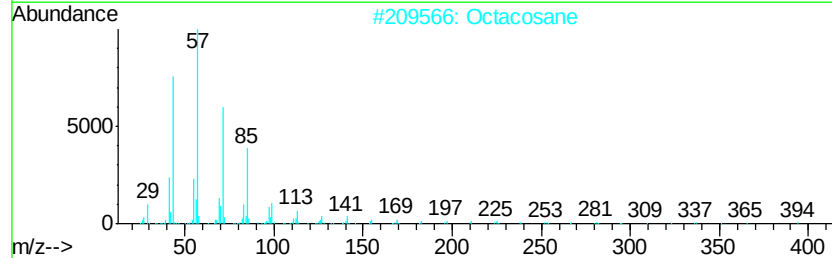
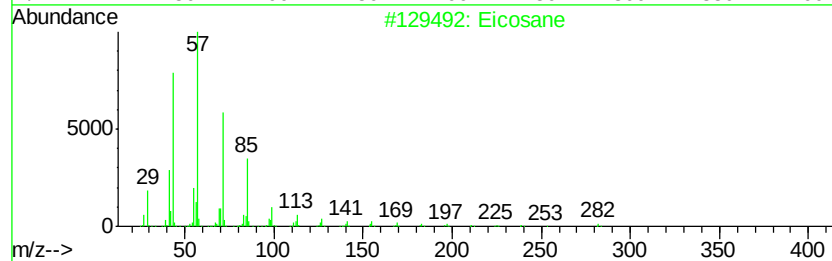
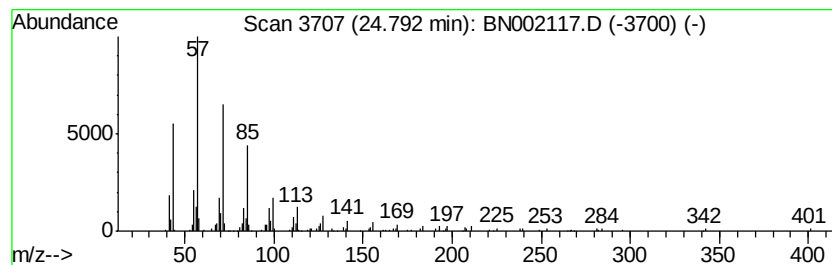
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.44 ng/ul	419722	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	4.2	ng/ul	305532	1	7.70	1447160	20.0
(DEL) Alkane: Str...	22.85	2.6	ng/ul	453609	6	23.51	3437680	20.0
(DEL) Alkane: Str...	24.04	3.1	ng/ul	540478	6	23.51	3437680	20.0
(DEL) Alkane: Str...	24.79	2.4	ng/ul	419722	6	23.51	3437680	20.0