

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
 Data File : BN002673.D
 Acq On : 13 Sep 2018 13:46
 Operator : JU/SJ
 Sample : PB112794BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK94

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-BN081318MA.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	3.234	37	42	49	rVB	34417	49464	1.12%	0.093%
2	6.846	650	656	667	rBV	649078	1057550	23.92%	1.979%
3	7.005	676	683	692	rBV	520329	813743	18.41%	1.523%
4	7.199	710	716	727	rVB	674104	1066647	24.13%	1.996%
5	7.658	788	794	806	rBV	617665	1002868	22.68%	1.877%
6	8.369	908	915	928	rBV	842621	1408128	31.85%	2.636%
7	8.811	982	990	1003	rBV	663813	1123720	25.42%	2.103%
8	9.522	1104	1111	1124	rBV	592533	1010061	22.85%	1.891%
9	10.063	1196	1203	1215	rBV	855635	1499669	33.92%	2.807%
10	10.428	1258	1265	1273	rBV	967188	1620570	36.65%	3.033%
11	10.569	1282	1289	1306	rBV	896976	1631843	36.91%	3.054%
12	13.710	1816	1823	1831	rBV	1973705	2803588	63.41%	5.248%
13	13.987	1860	1870	1880	rBV	2091683	3161291	71.50%	5.917%
14	14.293	1915	1922	1931	rVB2	1487942	2282680	51.63%	4.273%
15	14.522	1954	1961	1985	rBV	598053	1247686	28.22%	2.335%
16	15.293	2085	2092	2102	rBV	2803765	4023942	91.01%	7.532%
17	15.428	2107	2115	2128	rBV	686658	1042169	23.57%	1.951%
18	15.528	2128	2132	2138	rVB	33322	48021	1.09%	0.090%
19	17.045	2383	2390	2397	rBV	1901745	2630440	59.50%	4.923%
20	17.145	2400	2407	2415	rVB2	2961819	4421267	100.00%	8.275%
21	17.945	2540	2543	2548	rBV6	29706	46610	1.05%	0.087%
22	19.081	2732	2736	2740	rVB	40712	59441	1.34%	0.111%
23	19.445	2792	2798	2806	rVB2	3205846	4367752	98.79%	8.175%
24	21.245	3099	3104	3111	rBV	1647117	2104049	47.59%	3.938%
25	22.292	3278	3282	3287	rVB	295685	403111	9.12%	0.755%
26	22.786	3362	3366	3372	rVB	479304	684595	15.48%	1.281%
27	23.327	3451	3458	3468	rVB2	1903468	4373157	98.91%	8.185%
28	23.463	3475	3481	3489	rVB	958675	1819508	41.15%	3.406%
29	23.974	3562	3568	3578	rVB	1124474	2193986	49.62%	4.107%
30	24.704	3685	3692	3701	rVB	992323	2172631	49.14%	4.067%
31	25.551	3829	3836	3847	rVB	486327	1256268	28.41%	2.351%

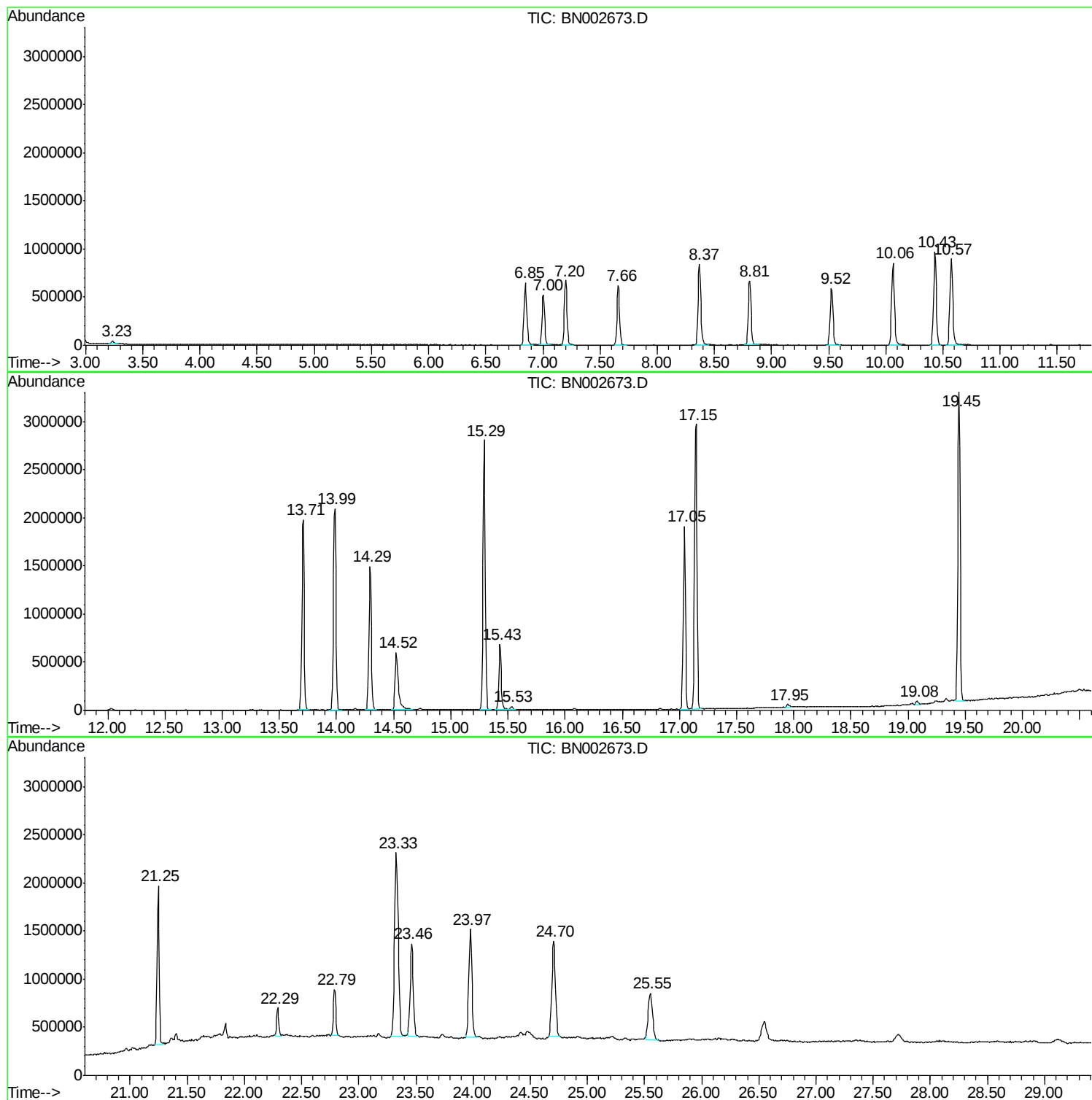
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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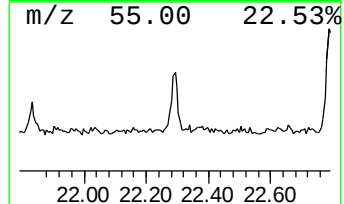
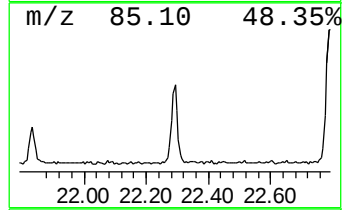
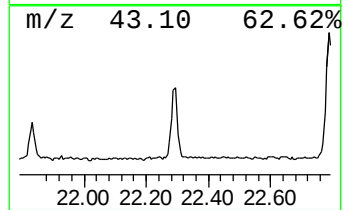
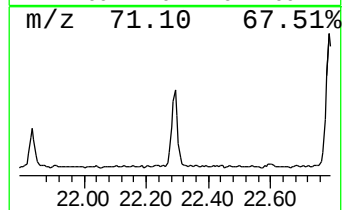
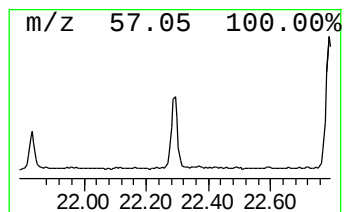
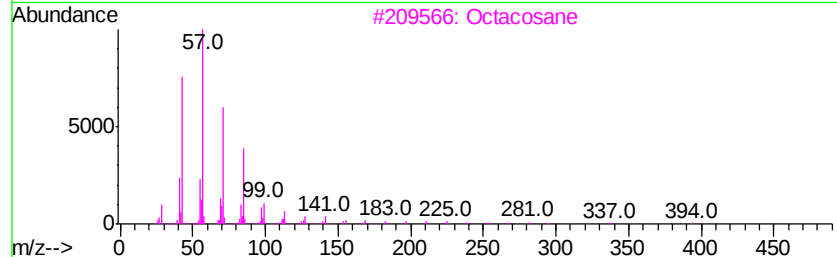
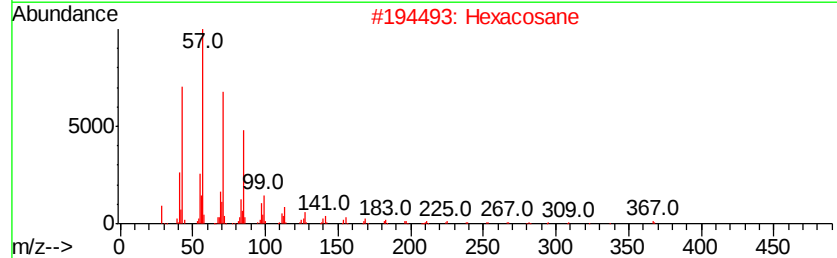
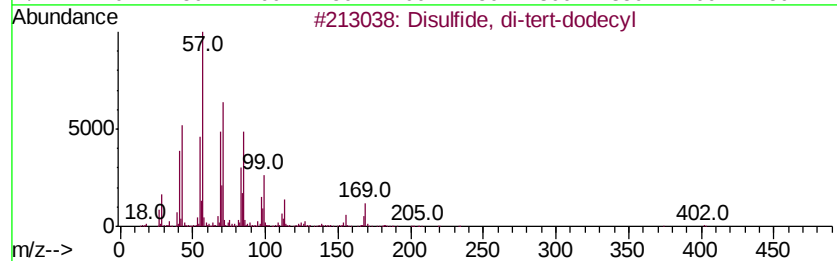
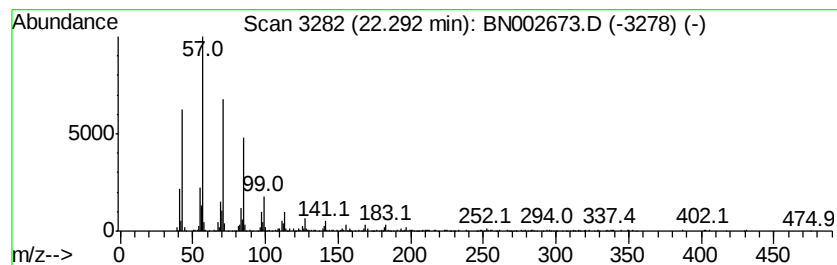
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Disulfide, di-tert-dodecyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.83 ng/ul	403111	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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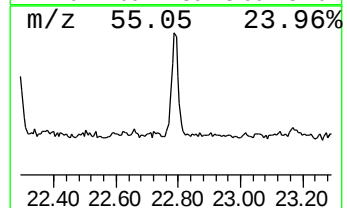
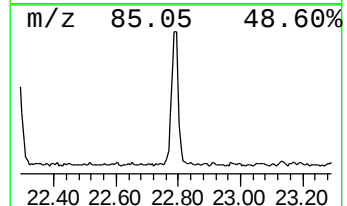
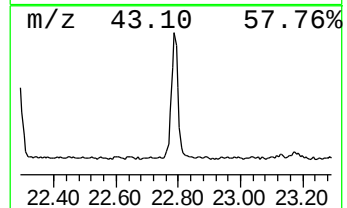
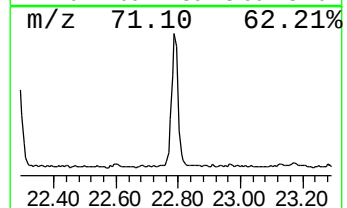
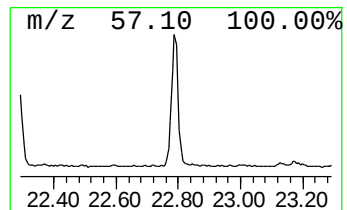
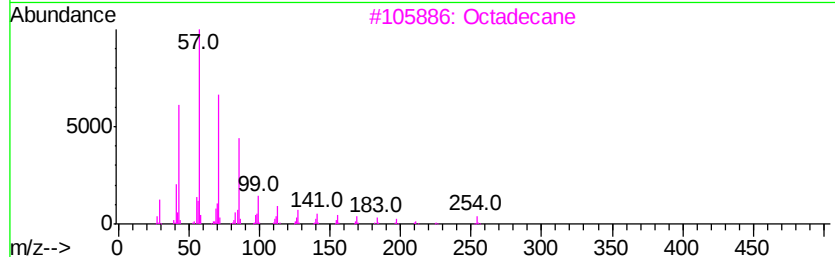
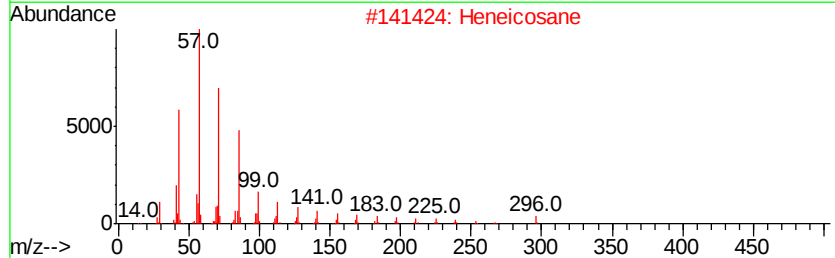
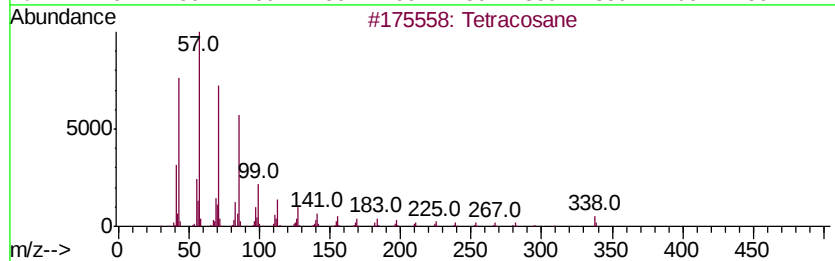
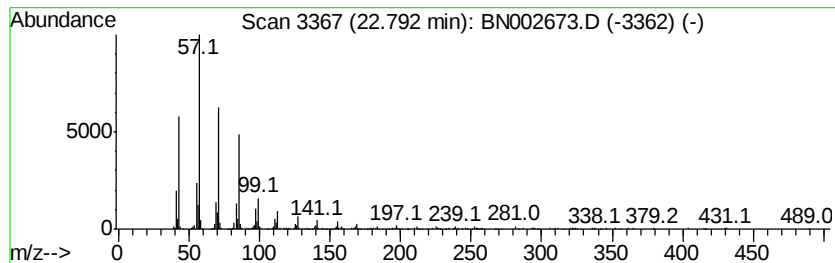
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	7.53 ng/ul	684595	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heneicosane	296	C21H44	000629-94-7	97
3			Octadecane	254	C18H38	000593-45-3	95
4			Tricosane	324	C23H48	000638-67-5	94
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94



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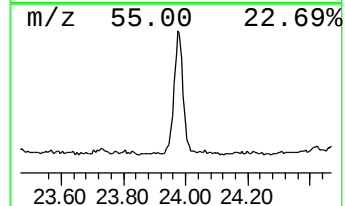
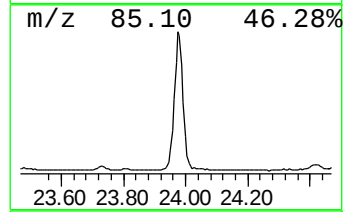
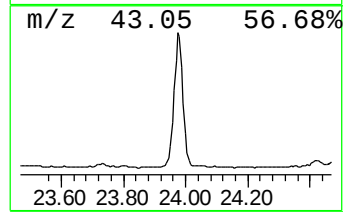
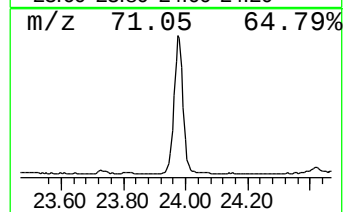
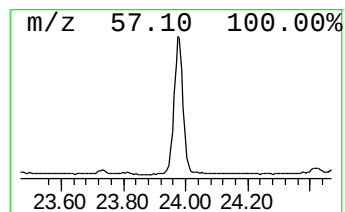
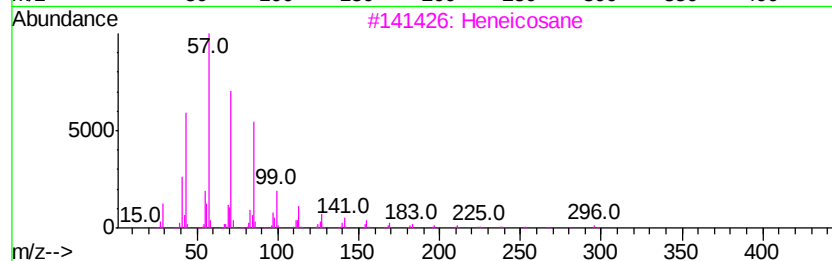
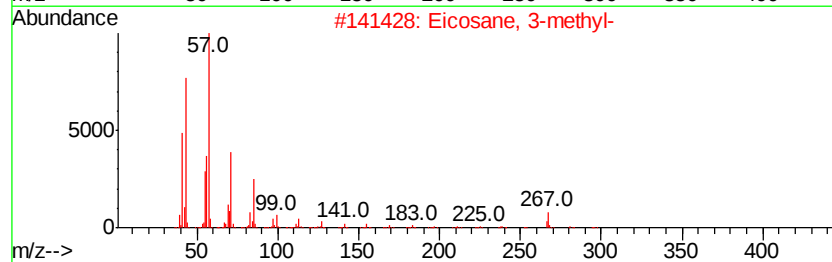
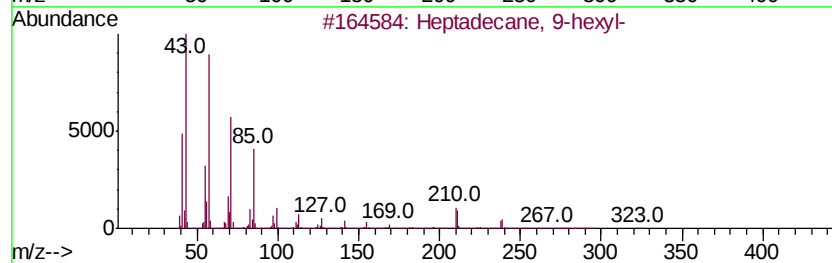
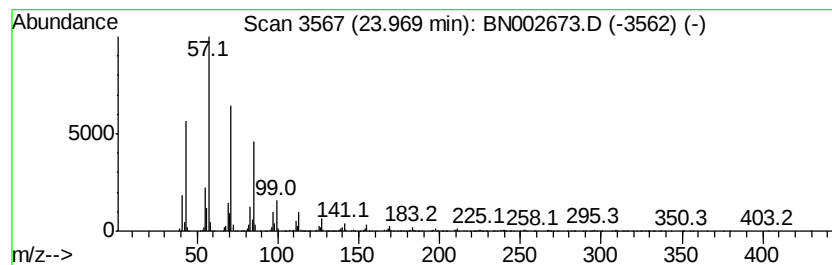
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	24.12 ng/ul	2193990	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



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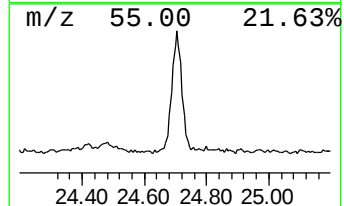
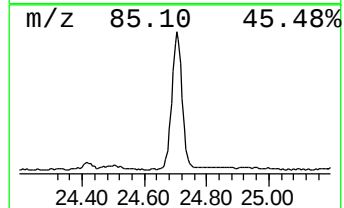
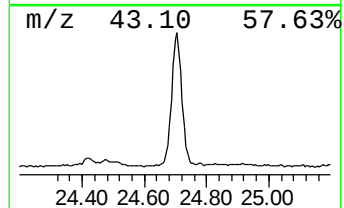
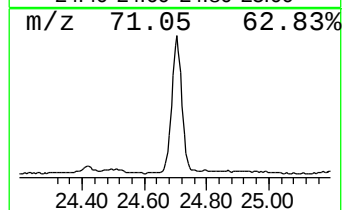
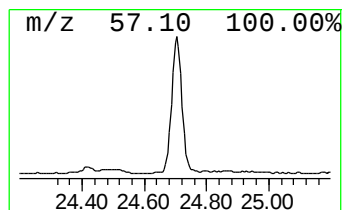
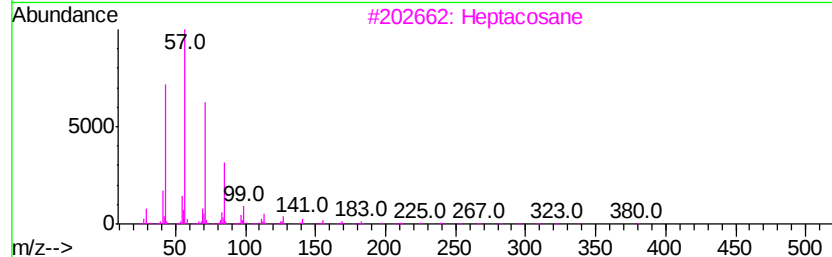
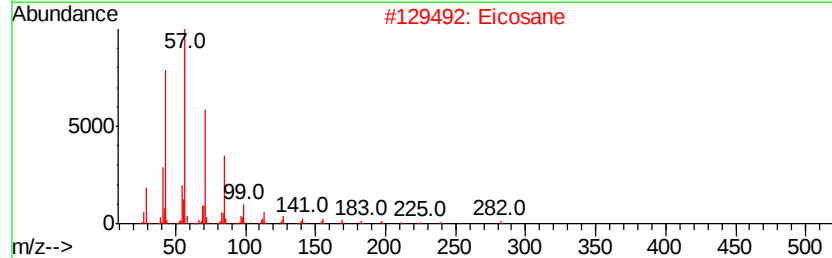
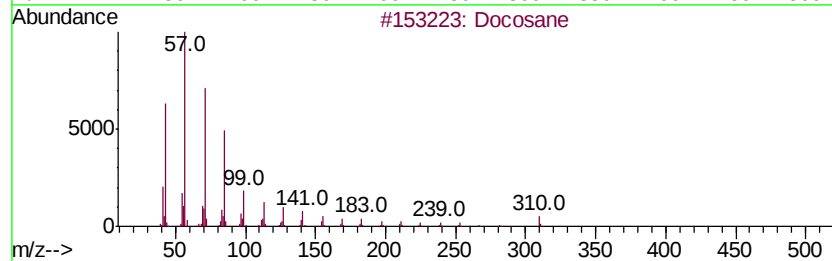
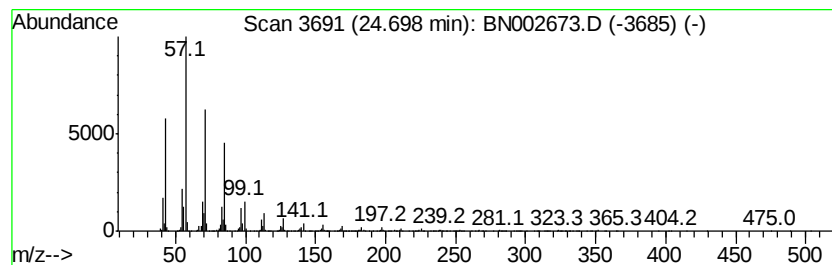
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	23.88 ng/ul	2172630	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Eicosane	282	C20H42	000112-95-8	97
3		Heptacosane	380	C27H56	000593-49-7	96
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94



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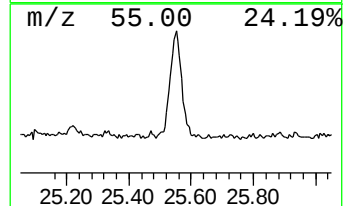
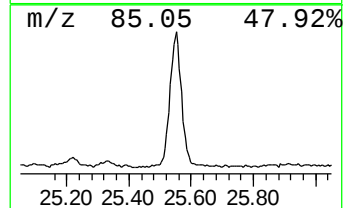
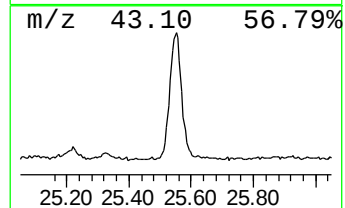
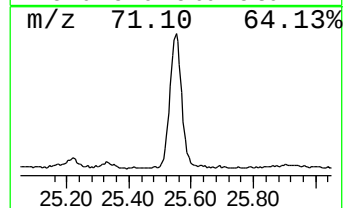
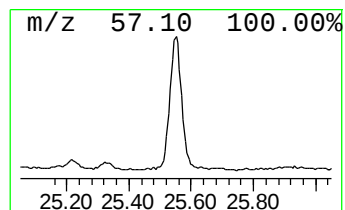
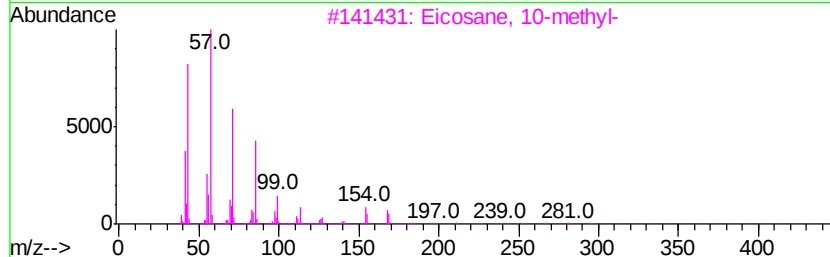
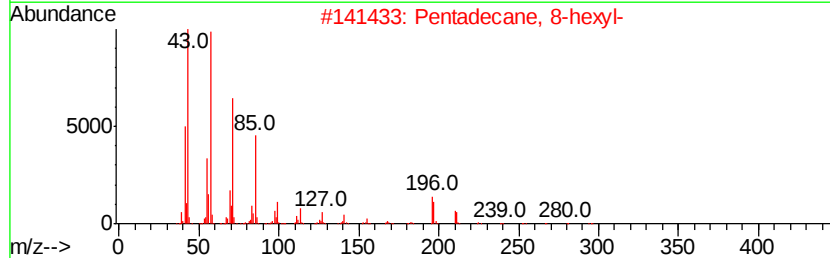
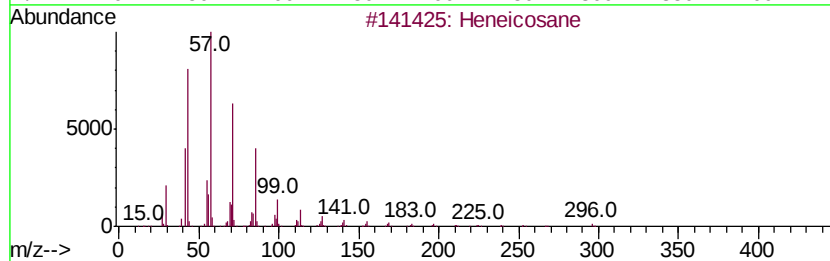
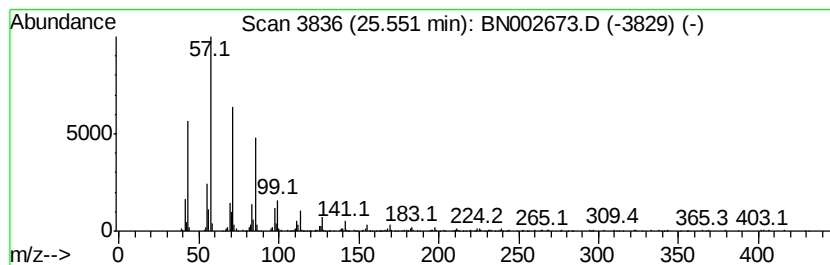
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	13.81 ng/ul	1256270	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Disulfide, di-ter...	22.29	3.8	ng/ul	403111	5	21.25	2104050	20.0
(DEL) Alkane: Str...	22.79	7.5	ng/ul	684595	6	23.46	1819510	20.0
(DEL) Alkane: Str...	23.97	24.1	ng/ul	2193990	6	23.46	1819510	20.0
(DEL) Alkane: Str...	24.70	23.9	ng/ul	2172630	6	23.46	1819510	20.0
(DEL) Alkane: Str...	25.55	13.8	ng/ul	1256270	6	23.46	1819510	20.0