

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002729.D
 Acq On : 17 Sep 2018 17:07
 Operator : JU/SJ
 Sample : J4874-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZC3

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-BN091418MA.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	3.222	36	40	52	rVB	42520	57259	1.41%	0.167%
2	6.840	650	655	667	rVB	148387	256300	6.31%	0.749%
3	6.993	675	681	699	rBV	541043	842947	20.77%	2.465%
4	7.187	707	714	727	rBV	578980	945930	23.30%	2.766%
5	7.652	786	793	803	rBV	426649	708367	17.45%	2.071%
6	8.363	907	914	928	rBV	414153	738442	18.19%	2.159%
7	8.799	981	988	1002	rBV	622335	1057359	26.05%	3.092%
8	9.516	1103	1110	1123	rBV	516533	885460	21.81%	2.589%
9	10.057	1194	1202	1222	rBV	625983	1307919	32.22%	3.825%
10	10.416	1256	1263	1271	rBV	592052	1014627	25.00%	2.967%
11	13.698	1815	1821	1832	rBV	1433739	1992828	49.09%	5.828%
12	13.975	1861	1868	1878	rBV	1676795	2420769	59.64%	7.079%
13	14.287	1914	1921	1931	rVB2	808588	1260310	31.05%	3.685%
14	14.534	1956	1963	1983	rBV2	58442	163283	4.02%	0.477%
15	15.281	2084	2090	2099	rBV	2113668	3038660	74.86%	8.886%
16	15.422	2109	2114	2127	rBV	618077	925477	22.80%	2.706%
17	17.033	2382	2388	2398	rBV2	988944	1378605	33.96%	4.031%
18	17.133	2398	2405	2421	rVV	2277890	3246113	79.97%	9.492%
19	19.439	2790	2797	2806	rBV2	2568766	3657160	90.09%	10.695%
20	21.239	3097	3103	3111	rBV	1177080	1559437	38.42%	4.560%
21	22.280	3277	3280	3285	rVB	65009	82638	2.04%	0.242%
22	22.780	3360	3365	3371	rBV	107350	157376	3.88%	0.460%
23	23.316	3448	3456	3465	rBV	2100724	4059259	100.00%	11.870%
24	23.451	3472	3479	3491	rVB	834400	1584566	39.04%	4.634%
25	23.957	3560	3565	3574	rVB	151927	287161	7.07%	0.840%
26	24.686	3683	3689	3698	rVB	157948	329805	8.12%	0.964%
27	25.533	3827	3833	3841	rVB3	100846	238574	5.88%	0.698%

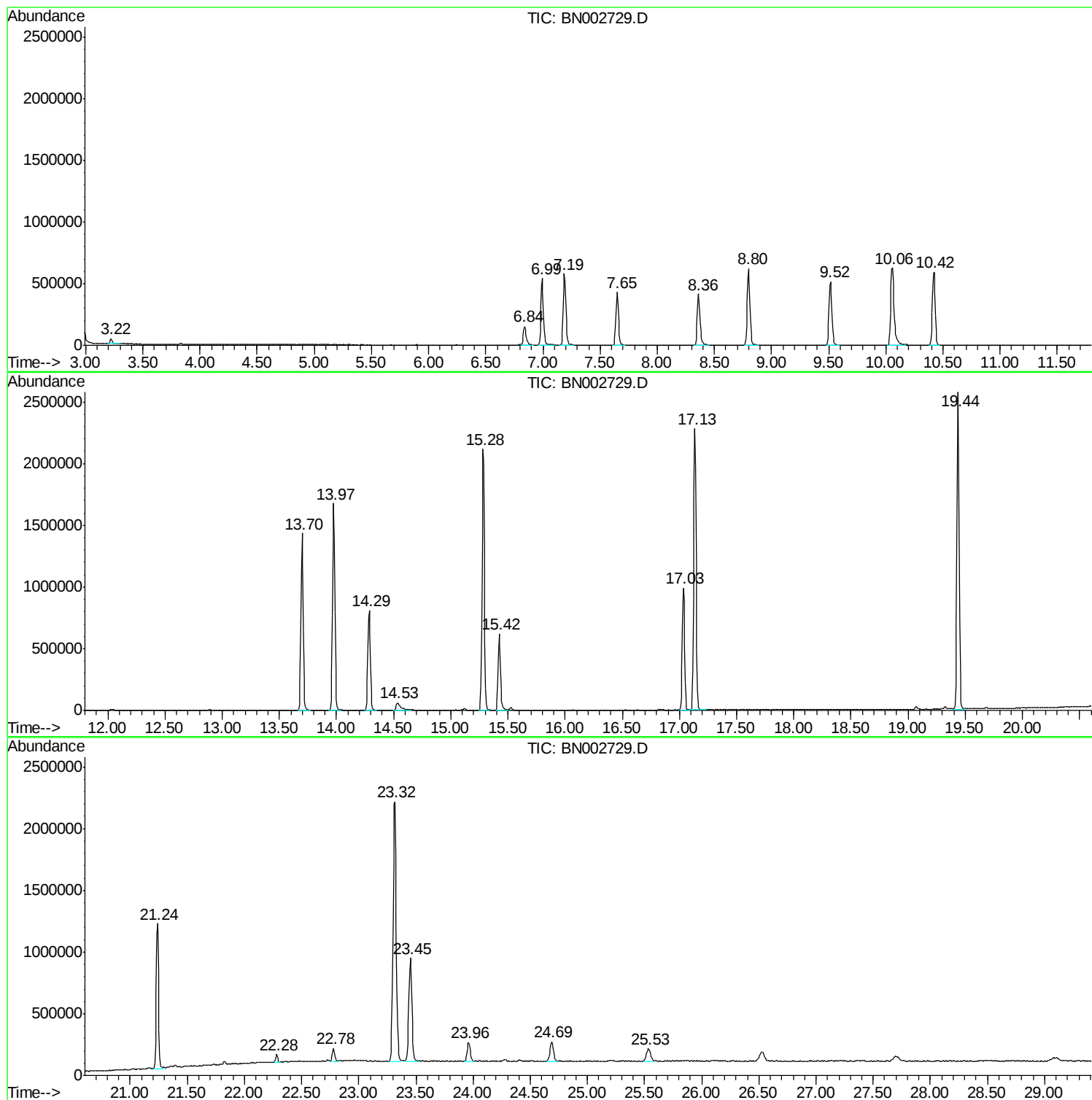
Sum of corrected areas: 34196631

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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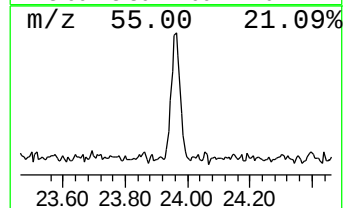
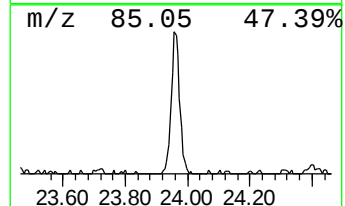
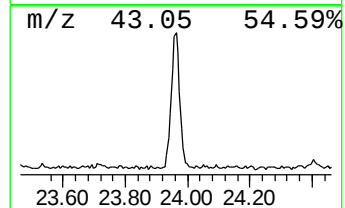
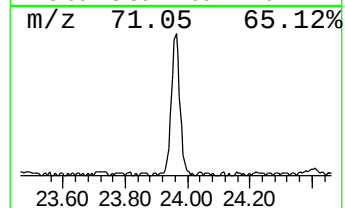
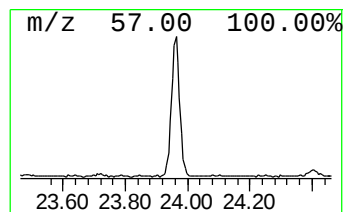
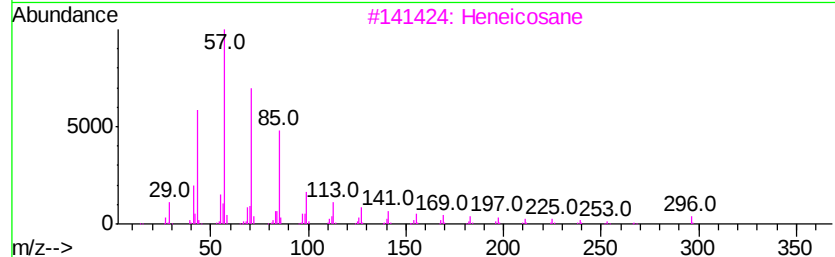
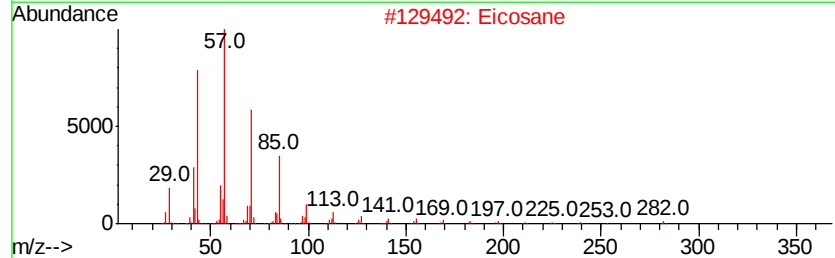
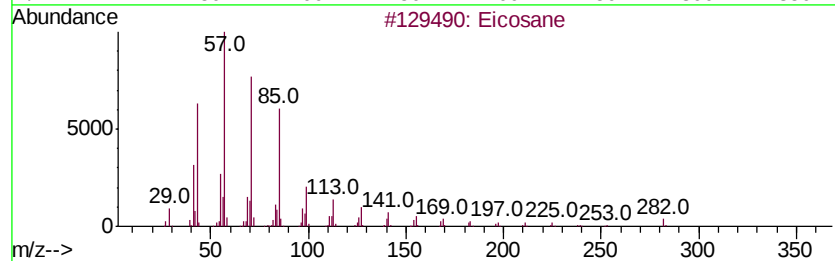
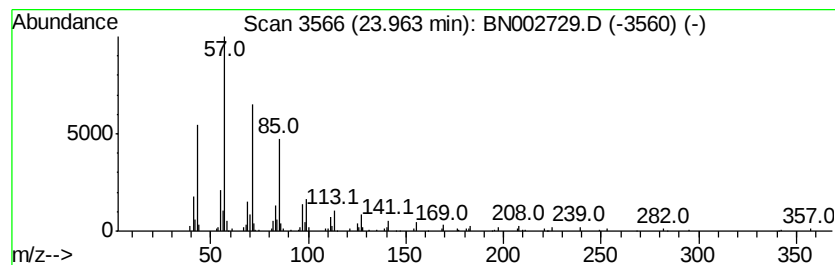
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.62 ng/ul	287161	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



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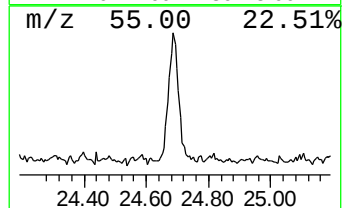
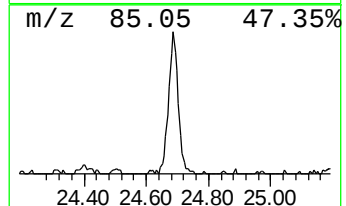
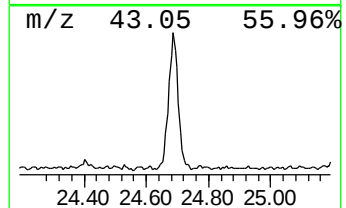
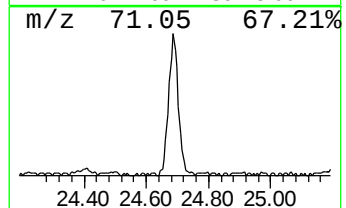
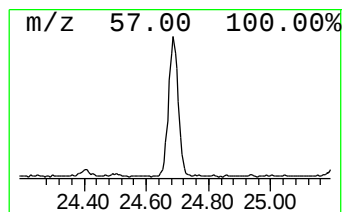
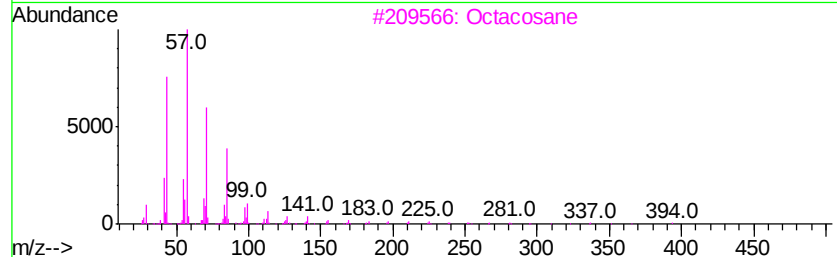
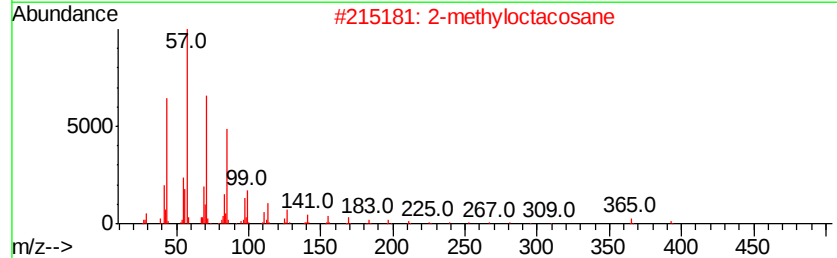
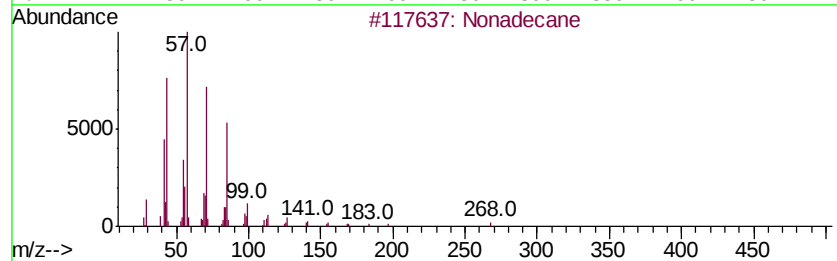
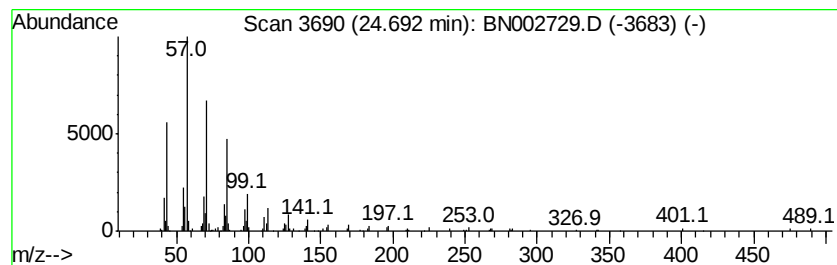
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.16 ng/ul	329805	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



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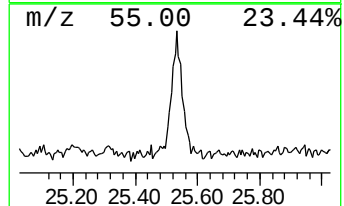
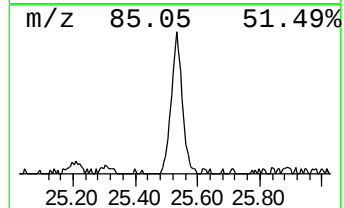
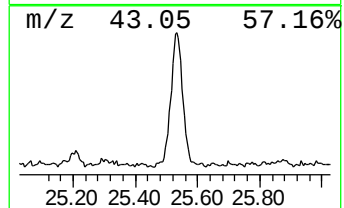
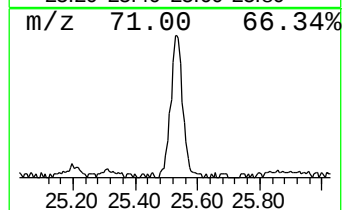
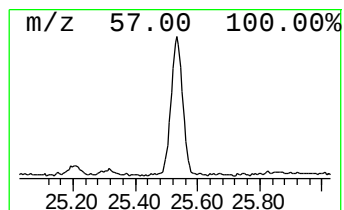
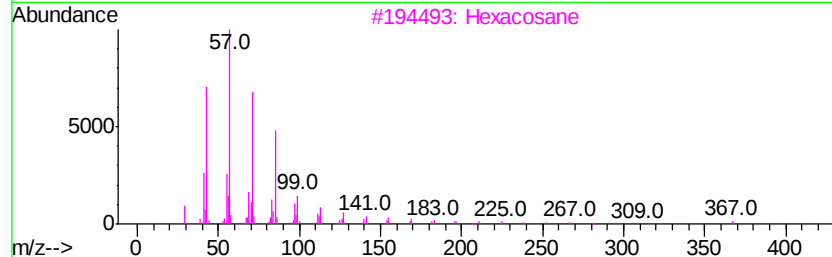
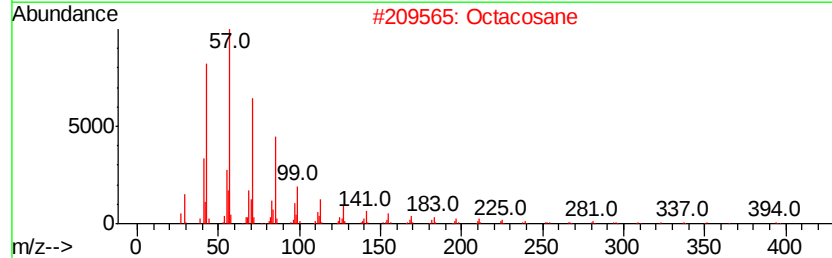
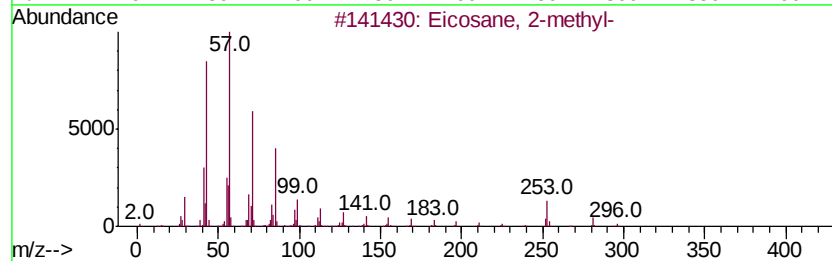
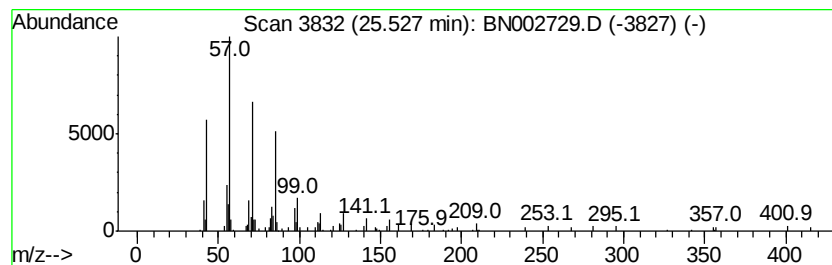
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	3.01 ng/ul	238574	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			triacontane	422	C30H62	000638-68-6	90
5			Heneicosane	296	C21H44	000629-94-7	90



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Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.96	3.6	ng/ul	287161	6	23.45	1584570	20.0
(DEL) Alkane: Str...	24.69	4.2	ng/ul	329805	6	23.45	1584570	20.0
(DEL) Alkane: Str...	25.53	3.0	ng/ul	238574	6	23.45	1584570	20.0