

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002758.D
 Acq On : 18 Sep 2018 18:35
 Operator : JU/SJ
 Sample : PB112959BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK59

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	46	rVB	40963	52254	1.59%	0.162%
2	6.834	648	654	670	rBV	595789	997760	30.30%	3.096%
3	6.993	674	681	694	rBV	487312	794447	24.13%	2.465%
4	7.187	707	714	730	rVB	644265	1060633	32.21%	3.291%
5	7.646	785	792	800	rBV	444404	731944	22.23%	2.271%
6	8.357	906	913	929	rBV	698078	1194420	36.28%	3.706%
7	8.799	980	988	1003	rBV	557553	947351	28.77%	2.940%
8	9.510	1102	1109	1120	rBV	454929	782297	23.76%	2.427%
9	10.051	1194	1201	1223	rBV	644298	1203887	36.56%	3.736%
10	10.416	1256	1263	1272	rBV	612467	1017650	30.91%	3.158%
11	10.563	1280	1288	1304	rBV	577102	1108142	33.66%	3.438%
12	13.698	1814	1821	1833	rBV	1017286	1558812	47.34%	4.837%
13	13.975	1861	1868	1881	rBV	1347288	2045531	62.13%	6.347%
14	14.281	1914	1920	1930	rBV2	791589	1197401	36.37%	3.715%
15	14.516	1955	1960	1982	rBV	253927	560554	17.03%	1.739%
16	15.281	2083	2090	2098	rBV	1687178	2437801	74.04%	7.564%
17	15.422	2109	2114	2128	rBV	378419	598347	18.17%	1.857%
18	17.033	2382	2388	2398	rBV	940426	1297664	39.41%	4.027%
19	17.133	2398	2405	2418	rBV2	1713538	2487485	75.55%	7.719%
20	19.433	2790	2796	2809	rBV	1995776	2778691	84.40%	8.622%
21	21.233	3097	3102	3111	rBV	1106442	1520646	46.19%	4.718%
22	21.821	3199	3202	3206	rVB2	30480	35871	1.09%	0.111%
23	22.280	3276	3280	3286	rVB	71999	94975	2.88%	0.295%
24	22.774	3360	3364	3371	rVB	108162	152365	4.63%	0.473%
25	23.310	3447	3455	3465	rBV	1662861	3292462	100.00%	10.216%
26	23.445	3472	3478	3490	rVB	824629	1607094	48.81%	4.987%
27	23.957	3560	3565	3571	rVB	128066	233815	7.10%	0.726%
28	24.680	3682	3688	3699	rVB2	115032	247436	7.52%	0.768%
29	25.527	3827	3832	3843	rVB2	79456	189797	5.76%	0.589%

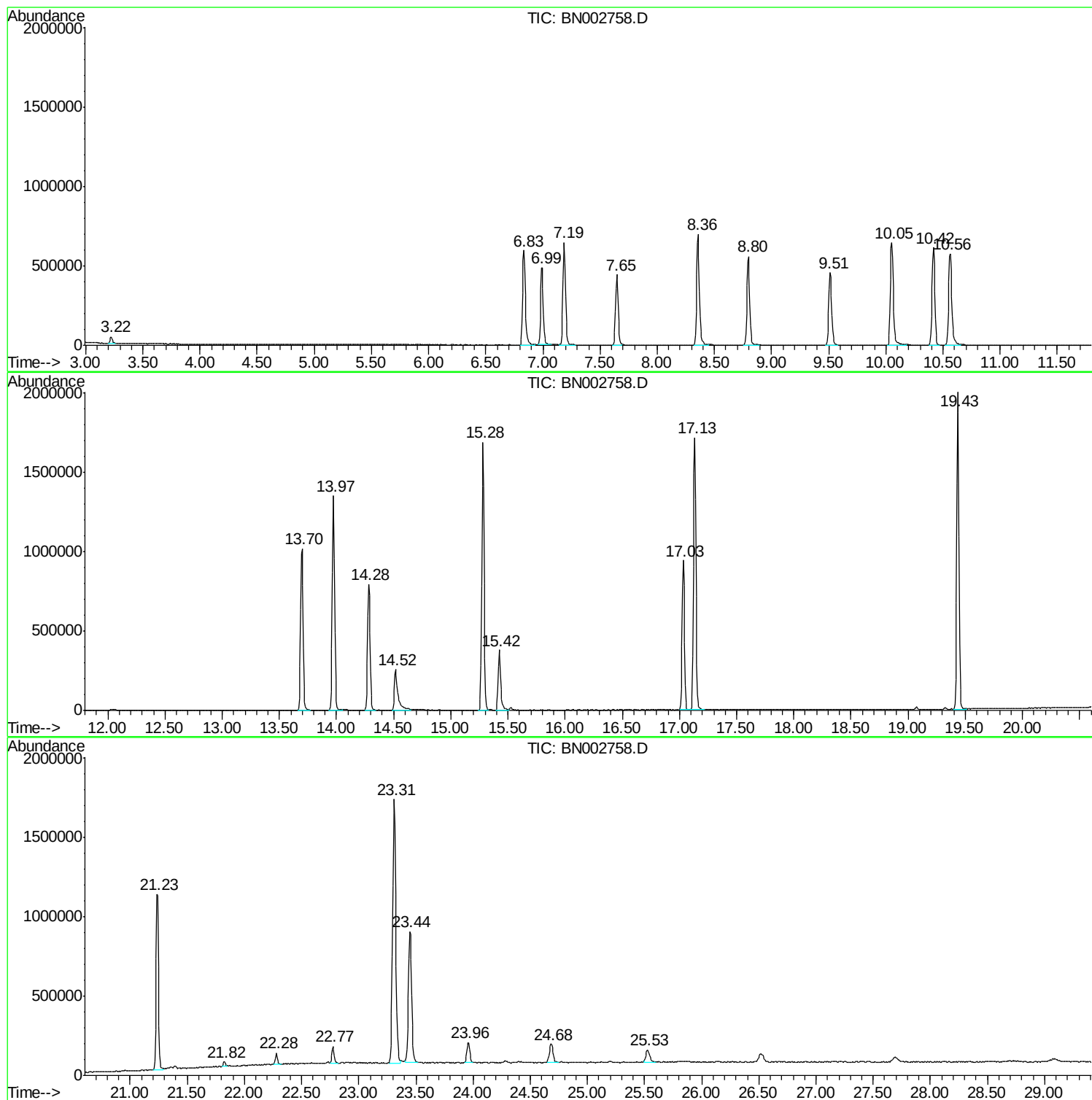
Sum of corrected areas: 32227532

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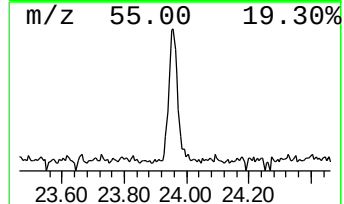
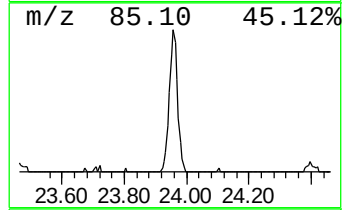
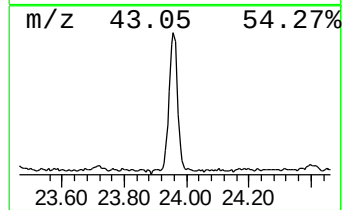
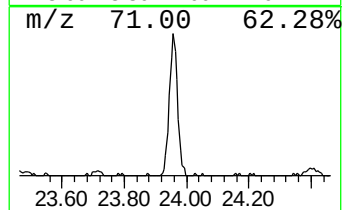
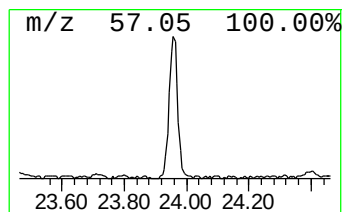
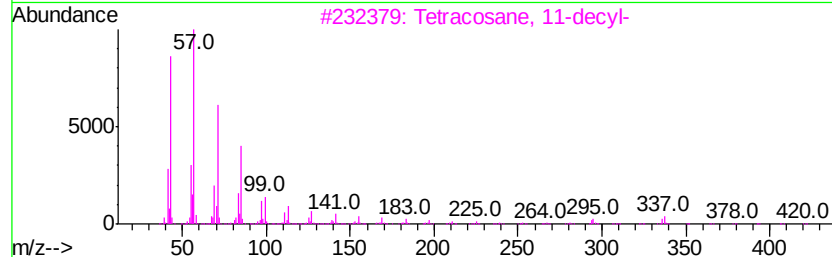
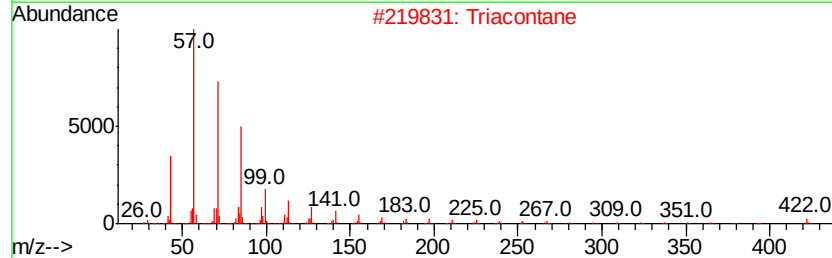
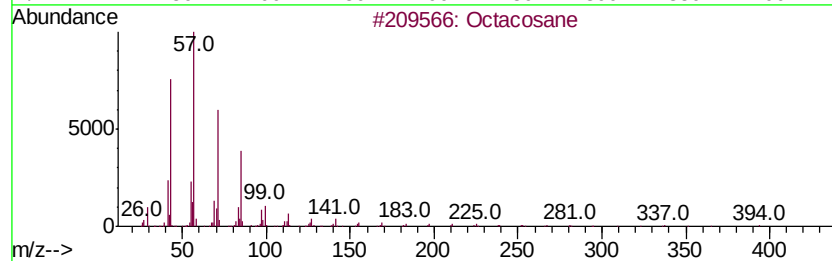
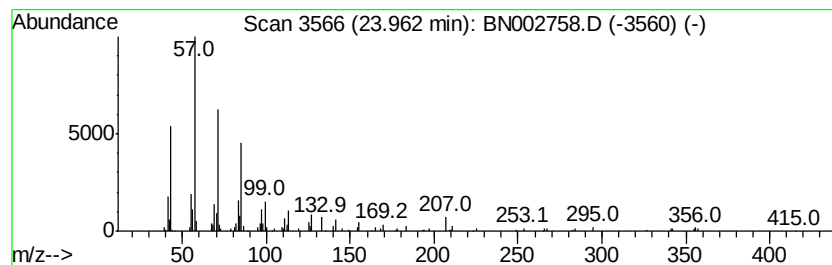
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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	2.91 ng/ul	233815	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		triacontane	422	C30H62	000638-68-6	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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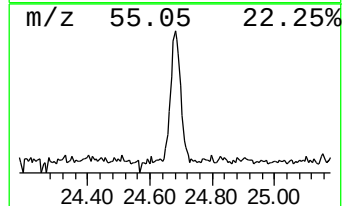
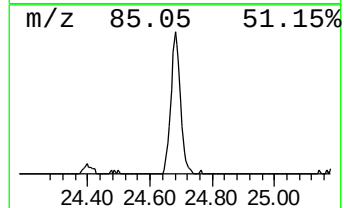
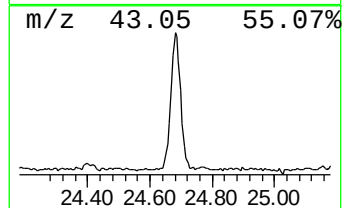
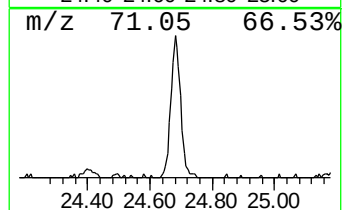
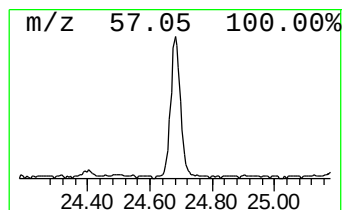
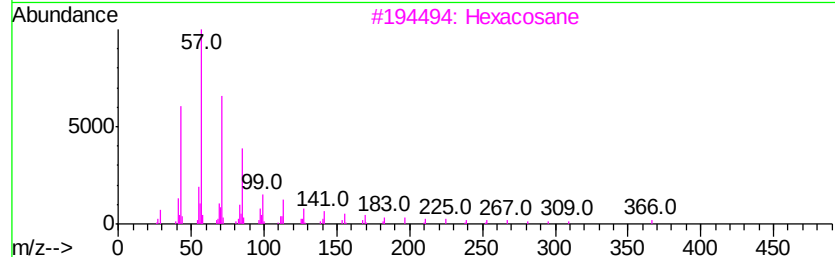
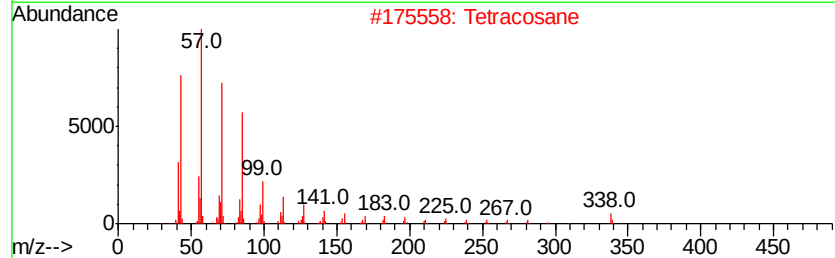
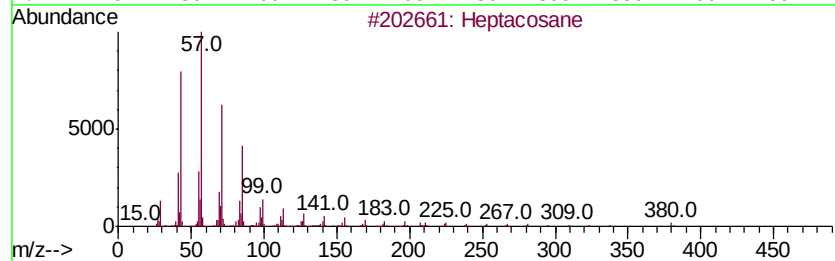
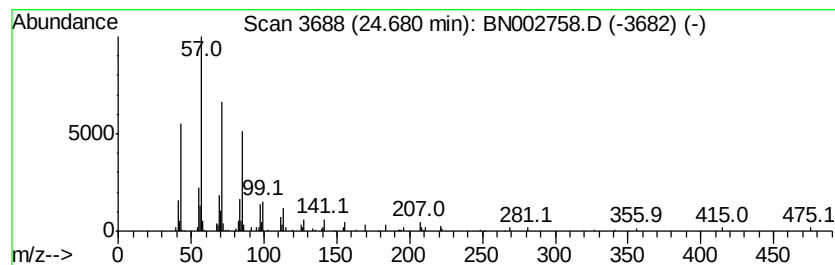
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	3.08 ng/ul	247436	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



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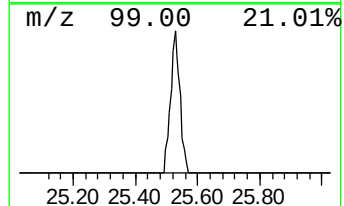
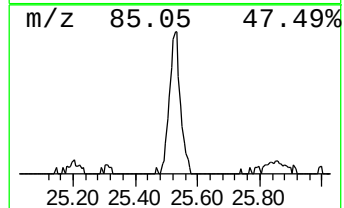
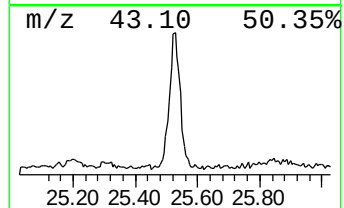
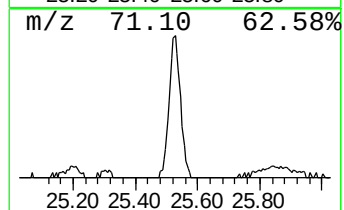
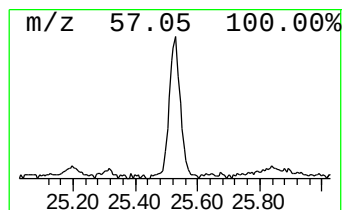
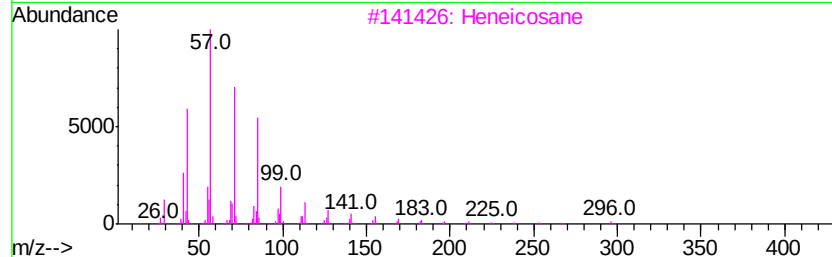
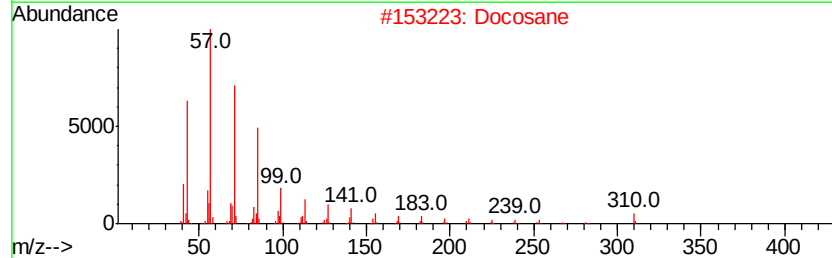
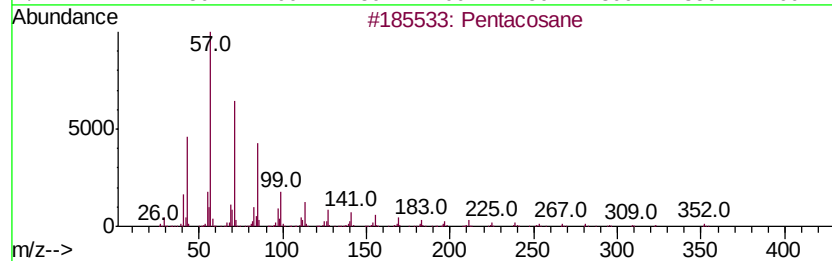
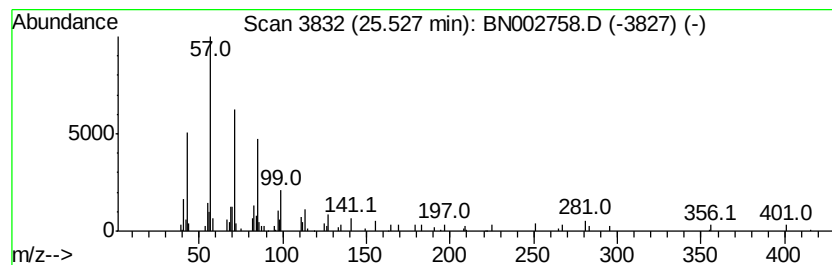
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	2.36 ng/ul	189797	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Docosane	310	C22H46	000629-97-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.96	2.9	ng/ul	233815	6	23.44	1607090	20.0
(DEL) Alkane: Str...	24.68	3.1	ng/ul	247436	6	23.44	1607090	20.0
(DEL) Alkane: Str...	25.53	2.4	ng/ul	189797	6	23.44	1607090	20.0