

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012621\
 Data File : BM028538.D
 Acq On : 26 Jan 2021 10:28
 Operator : CG/JU
 Sample : PB134021BL
 Misc : PBBL-SFAM-MDL-W-02
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK021

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
 Title : SVOA CALIBRATION

Signal : TIC: BM028538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	10	14	21	rVV	9383	12796	1.65%	0.167%
2	3.716	86	90	112	rBV	123474	195587	25.26%	2.555%
3	4.057	145	148	152	rVB3	1234	1765	0.23%	0.023%
4	4.299	186	189	192	rVB2	703	798	0.10%	0.010%
5	7.145	667	673	680	rBV	156251	239951	30.99%	3.134%
6	7.316	695	702	710	rBB	114960	177307	22.90%	2.316%
7	7.516	730	736	744	rBV	162967	252367	32.60%	3.296%
8	7.992	810	817	824	rBB	97159	148847	19.23%	1.944%
9	8.704	931	938	949	rBB	179301	281131	36.31%	3.672%
10	9.163	1009	1016	1025	rBB	141795	224871	29.05%	2.937%
11	9.886	1132	1139	1147	rBB	117387	186963	24.15%	2.442%
12	10.422	1224	1230	1240	rBB	176453	282646	36.51%	3.692%
13	10.804	1288	1295	1303	rBB	126062	202436	26.15%	2.644%
14	10.939	1312	1318	1331	rBB	172635	281430	36.35%	3.676%
15	12.386	1560	1564	1568	rBV	1811	2362	0.31%	0.031%
16	14.039	1839	1845	1851	rBV	283399	369461	47.72%	4.826%
17	14.327	1888	1894	1906	rBV	320556	460328	59.46%	6.013%
18	14.633	1940	1946	1952	rVB	175456	244112	31.53%	3.189%
19	14.827	1974	1979	1988	rBV	141097	189840	24.52%	2.480%
20	15.621	2108	2114	2121	rVB	395322	540960	69.87%	7.066%
21	15.745	2129	2135	2141	rBV	131946	174860	22.59%	2.284%
22	15.857	2148	2154	2159	rVB	3033	3582	0.46%	0.047%
23	17.362	2404	2410	2416	rVB	194739	267123	34.50%	3.489%
24	17.462	2421	2427	2433	rBV	403194	558984	72.20%	7.302%
25	18.233	2555	2558	2562	rVB3	1822	1889	0.24%	0.025%
26	18.809	2652	2656	2658	rBV4	644	824	0.11%	0.011%
27	19.268	2732	2734	2737	rBV4	752	857	0.11%	0.011%
28	19.368	2747	2751	2754	rBV2	3954	5177	0.67%	0.068%
29	19.621	2791	2794	2797	rBV	2803	2575	0.33%	0.034%
30	19.733	2807	2813	2819	rBV	508605	653786	84.45%	8.540%
31	21.497	3108	3113	3119	rBV	250697	310811	40.15%	4.060%
32	22.533	3287	3289	3294	rVB	23426	25114	3.24%	0.328%
33	23.044	3373	3376	3384	rVB	34638	55836	7.21%	0.729%
34	23.627	3468	3475	3485	rVB	419393	774208	100.00%	10.113%
35	23.768	3493	3499	3508	rVB2	166684	312666	40.39%	4.084%
36	24.280	3582	3586	3594	rVB	54491	101782	13.15%	1.330%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

37	25.044	3711	3716	3724	rVB	50845	109605	14.16%	1.432%
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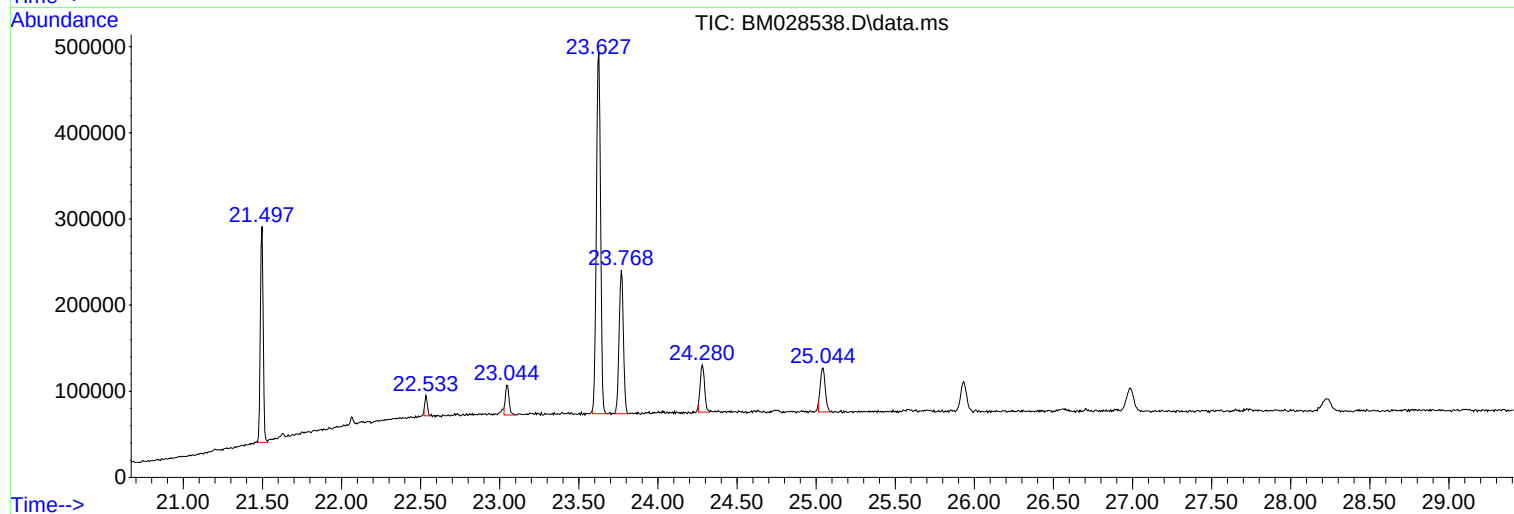
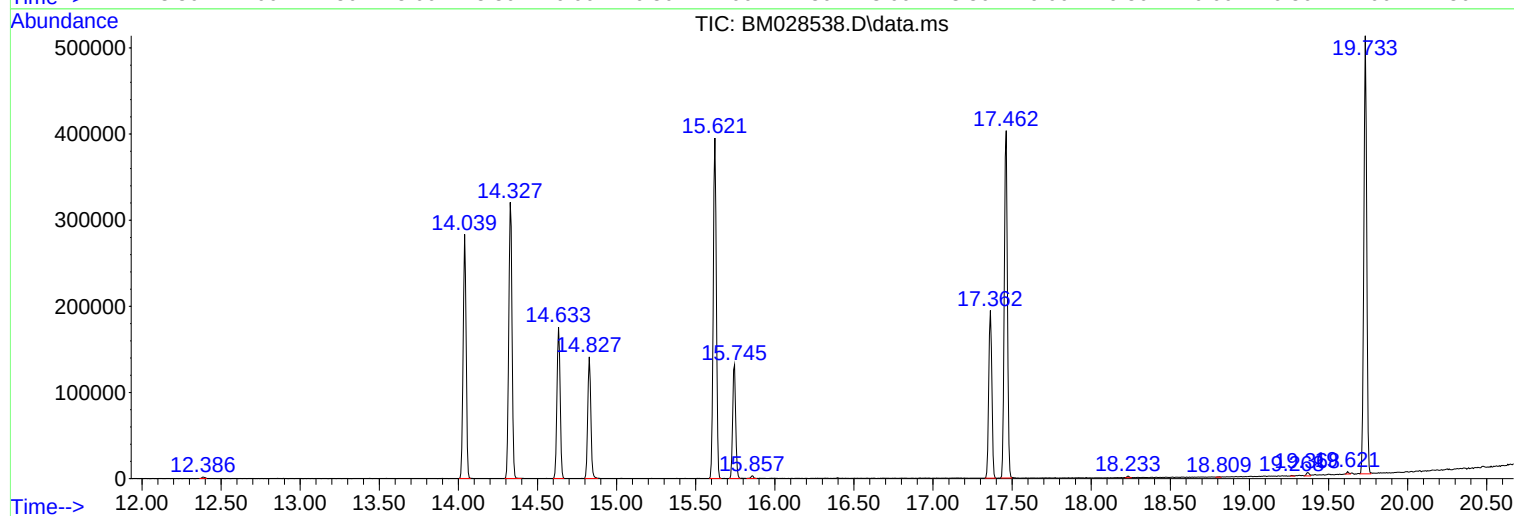
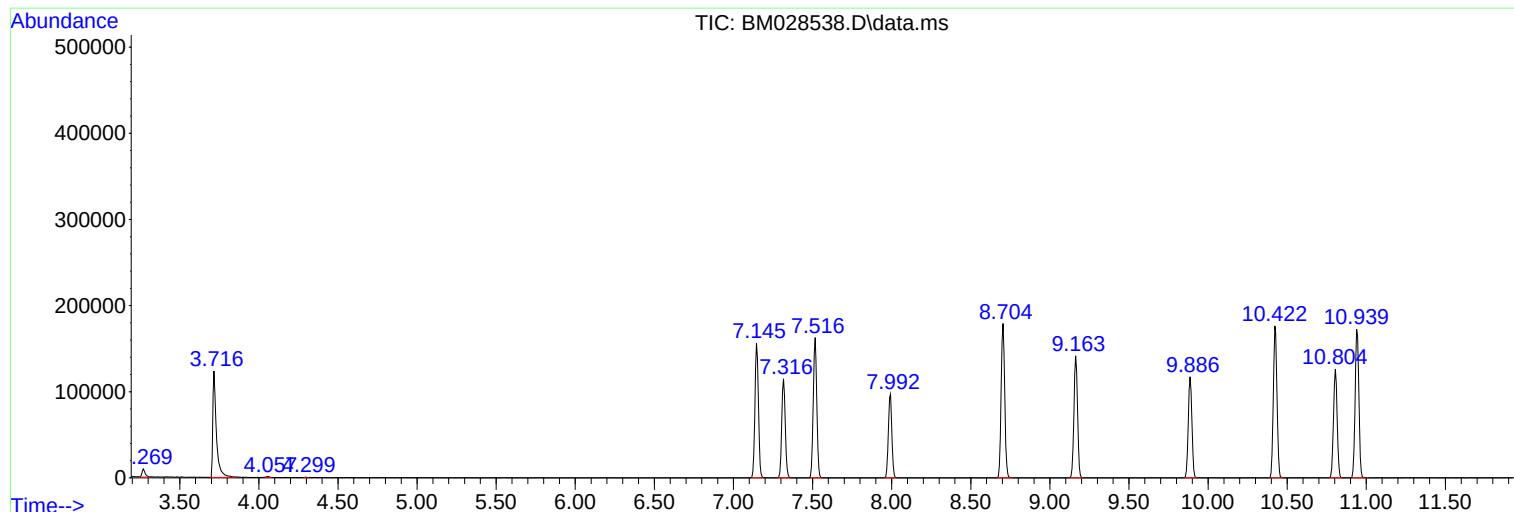
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION

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



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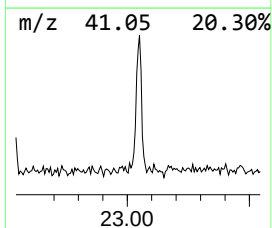
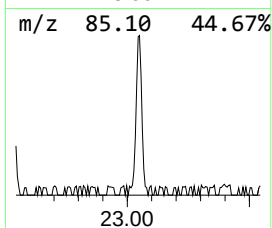
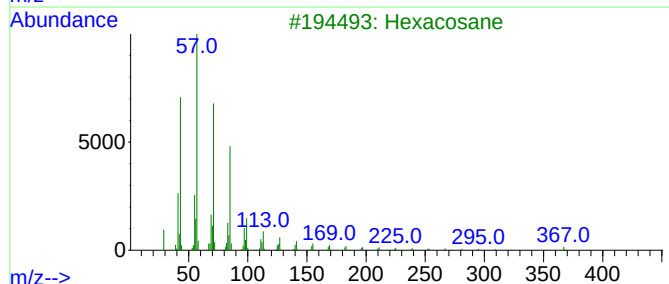
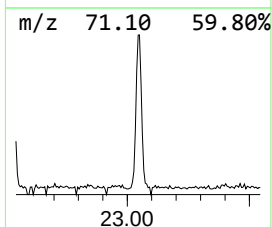
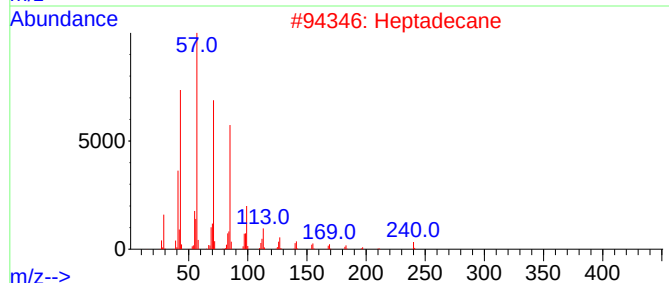
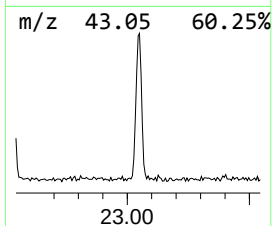
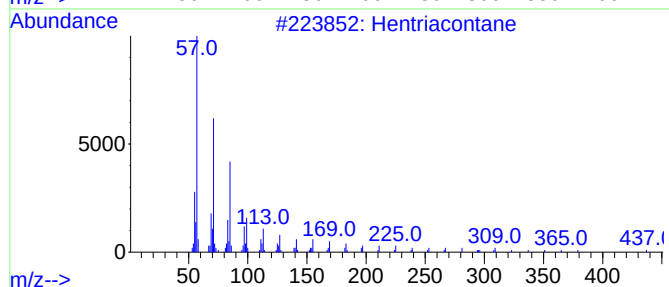
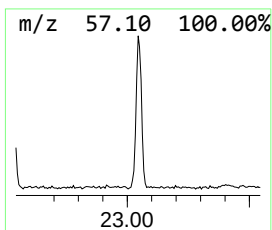
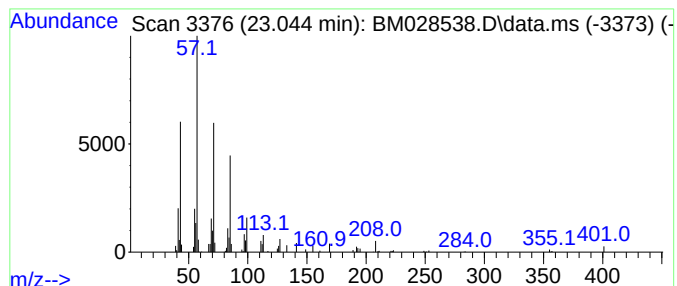
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.044	3.57 ng/ul	55836	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Heptadecane	240	C17H36	000629-78-7	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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Instrument :
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ClientSampleId :
SBLK021

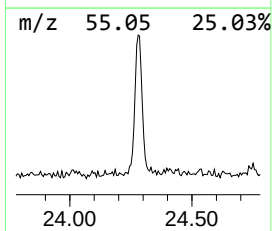
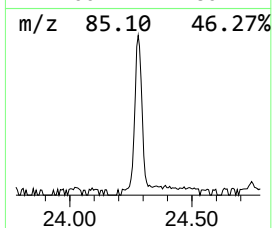
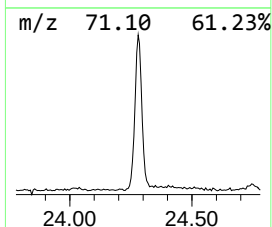
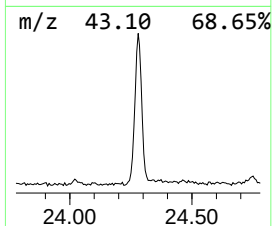
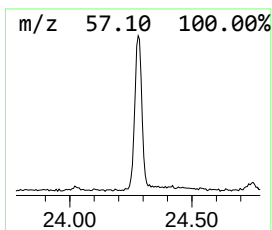
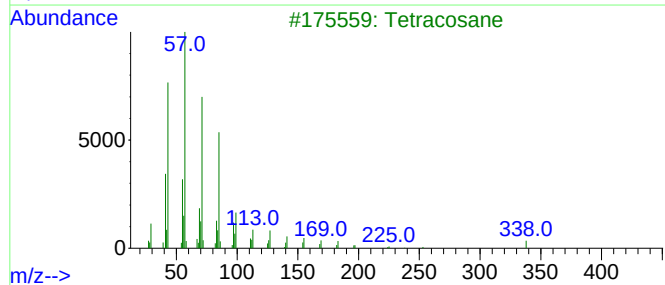
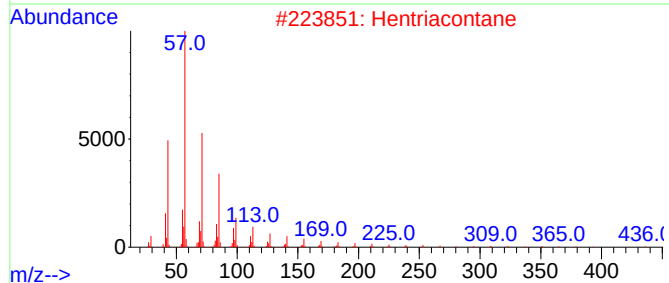
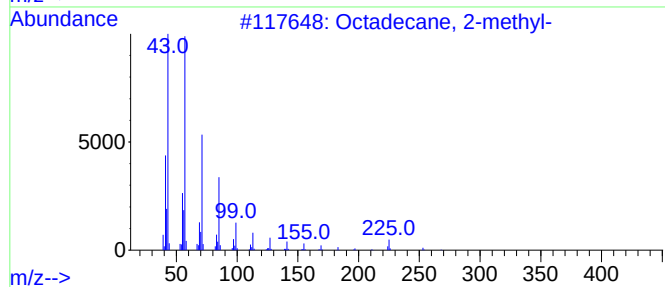
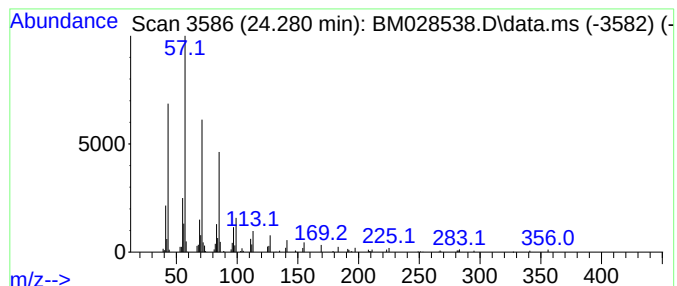
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.280	6.51 ng/ul	101782	Perylene-d12	23.768

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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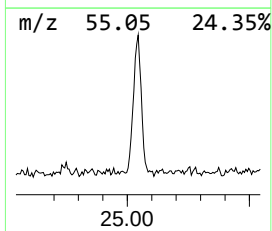
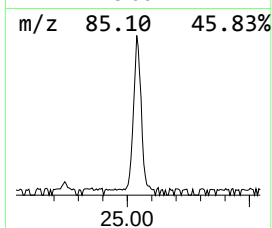
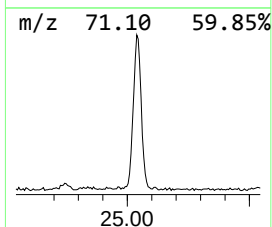
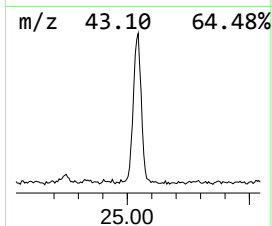
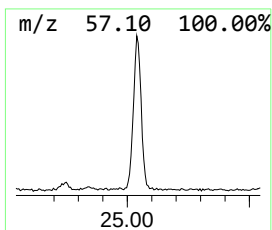
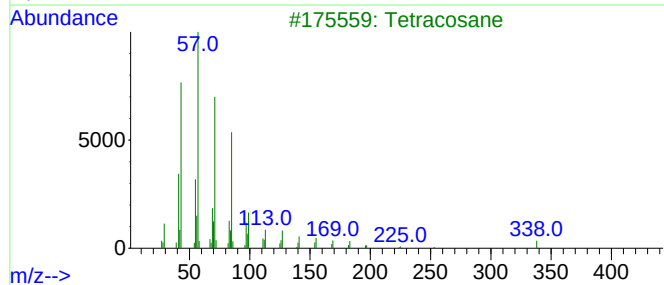
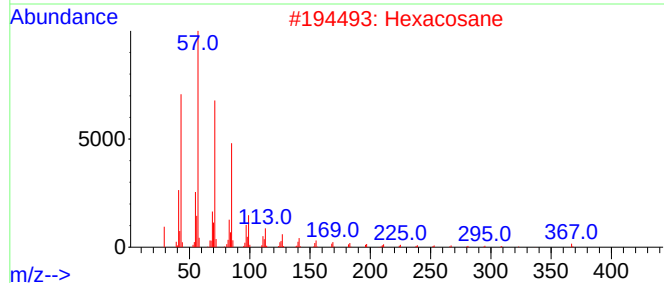
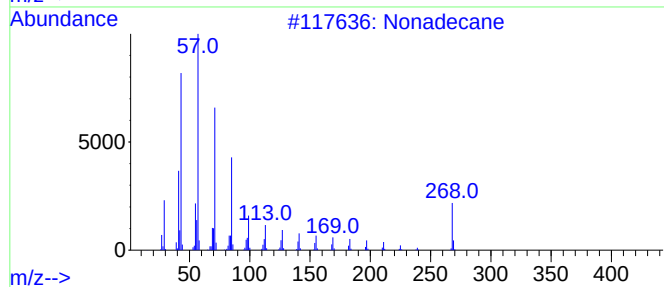
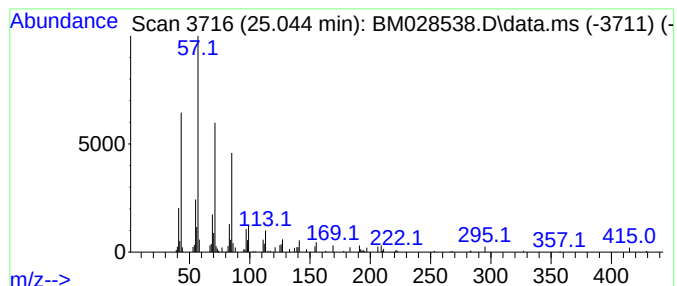
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.044	7.01 ng/ul	109605	Perylene-d12	23.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Octadecane	254	C18H38	000593-45-3	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.044	3.6	ng/ul	55836	6	23.768	312666	20.0
(DEL) Alkane: S...	24.280	6.5	ng/ul	101782	6	23.768	312666	20.0
(DEL) Alkane: S...	25.044	7.0	ng/ul	109605	6	23.768	312666	20.0