

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
 Data File : BP006393.D
 Acq On : 28 Jul 2021 16:56
 Operator : CG/JU
 Sample : PB137929BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK929

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_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006393.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	46	rVB	115504	172479	1.90%	0.165%
2	3.699	100	104	125	rBV	1416727	2425996	26.74%	2.319%
3	4.016	153	158	166	rVB	62685	101796	1.12%	0.097%
4	6.958	650	658	674	rVB	1889248	3034517	33.45%	2.901%
5	7.128	680	687	698	rVB	1571986	2422435	26.70%	2.316%
6	7.316	711	719	728	rBV	1956432	3042005	33.53%	2.908%
7	7.781	791	798	808	rBV	1442798	2231656	24.60%	2.133%
8	8.487	910	918	932	rBV	2404361	3778777	41.66%	3.612%
9	8.940	987	995	1003	rBV	1754447	2954622	32.57%	2.825%
10	9.657	1108	1117	1127	rBV	1444394	2408711	26.55%	2.303%
11	10.187	1199	1207	1221	rBV	2228171	3590043	39.57%	3.432%
12	10.563	1264	1271	1283	rVB	1968328	3323100	36.63%	3.177%
13	10.704	1288	1295	1311	rVV	2276214	3876168	42.73%	3.706%
14	12.151	1536	1541	1550	rVB2	41879	72154	0.80%	0.069%
15	12.369	1570	1578	1584	rBV10	6467	13064	0.14%	0.012%
16	13.381	1746	1750	1756	rVB2	8782	15852	0.17%	0.015%
17	13.834	1819	1827	1836	rBV	3905291	5326540	58.72%	5.092%
18	14.104	1862	1873	1882	rBV	4251269	6360861	70.12%	6.081%
19	14.257	1894	1899	1907	rVB8	9764	25150	0.28%	0.024%
20	14.410	1918	1925	1933	rBV	3016044	4283595	47.22%	4.095%
21	14.610	1950	1959	1971	rBV	1957751	2813947	31.02%	2.690%
22	15.404	2087	2094	2107	rBV	5403368	7587972	83.65%	7.254%
23	15.522	2107	2114	2125	rBV	1625475	2211233	24.38%	2.114%
24	15.645	2130	2135	2142	rVB	63037	95649	1.05%	0.091%
25	15.781	2156	2158	2164	rVB6	6120	9656	0.11%	0.009%
26	15.975	2185	2191	2196	rBV8	5947	12246	0.13%	0.012%
27	16.075	2200	2208	2209	rBV8	8671	9839	0.11%	0.009%
28	16.839	2331	2338	2343	rBV9	7788	12193	0.13%	0.012%
29	16.939	2351	2355	2361	rVB2	16641	28383	0.31%	0.027%
30	17.163	2386	2393	2400	rBV	3523788	4845956	53.42%	4.633%
31	17.263	2403	2410	2423	rBV	6083658	8327081	91.79%	7.961%
32	17.539	2453	2457	2461	rBV2	11981	16462	0.18%	0.016%
33	17.839	2506	2508	2514	rVB6	7863	9956	0.11%	0.010%
34	18.063	2542	2546	2554	rBV	64099	103194	1.14%	0.099%
35	18.363	2594	2597	2601	rBV5	5764	9866	0.11%	0.009%
36	18.575	2629	2633	2636	rBV5	7841	10699	0.12%	0.010%

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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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37	19.080	2714	2719	2723	rBV	75686	102440	1.13%	0.098%
38	19.145	2726	2730	2737	rBV	71840	102299	1.13%	0.098%
39	19.304	2753	2757	2761	rBV2	39752	52724	0.58%	0.050%
40	19.504	2785	2791	2801	rBV	6988283	9071583	100.00%	8.672%
41	21.263	3084	3090	3095	rBV	3936037	4974176	54.83%	4.755%
42	22.916	3368	3371	3379	rVB	209984	319133	3.52%	0.305%
43	23.457	3455	3463	3471	rBV2	4294673	8043766	88.67%	7.690%
44	23.533	3472	3476	3481	rVV	305565	532061	5.87%	0.509%
45	23.610	3481	3489	3503	rVB2	2288117	4579402	50.48%	4.378%
46	24.245	3593	3597	3604	rVB	323582	601127	6.63%	0.575%
47	25.074	3734	3738	3746	rVB2	316289	661861	7.30%	0.633%

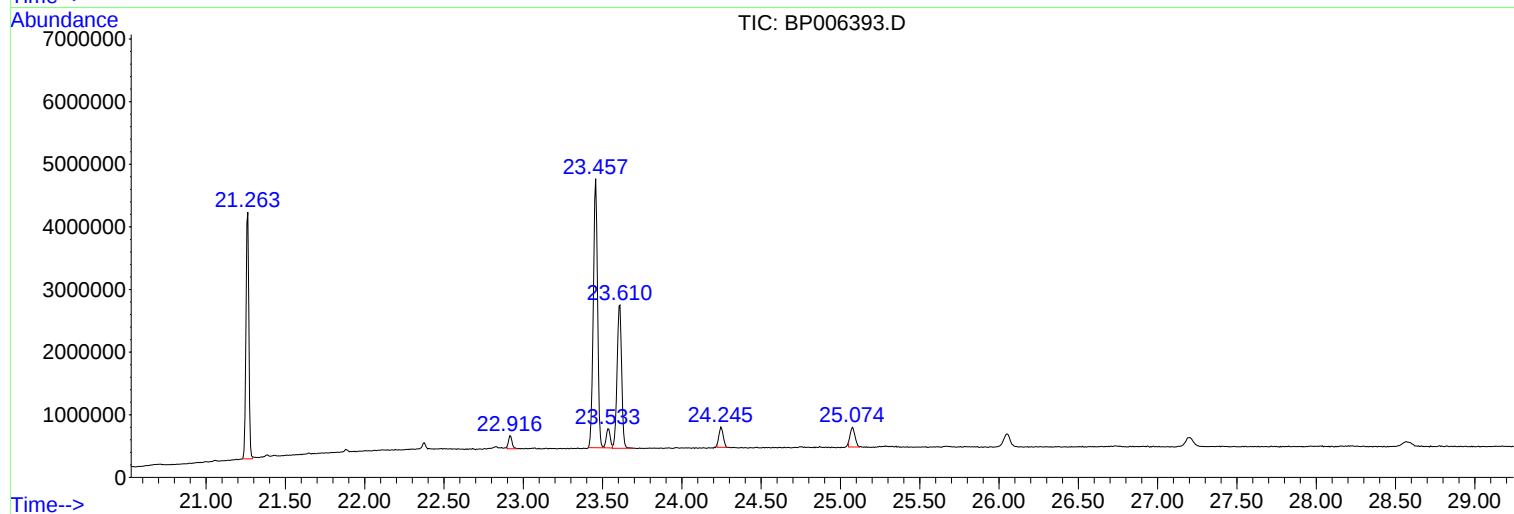
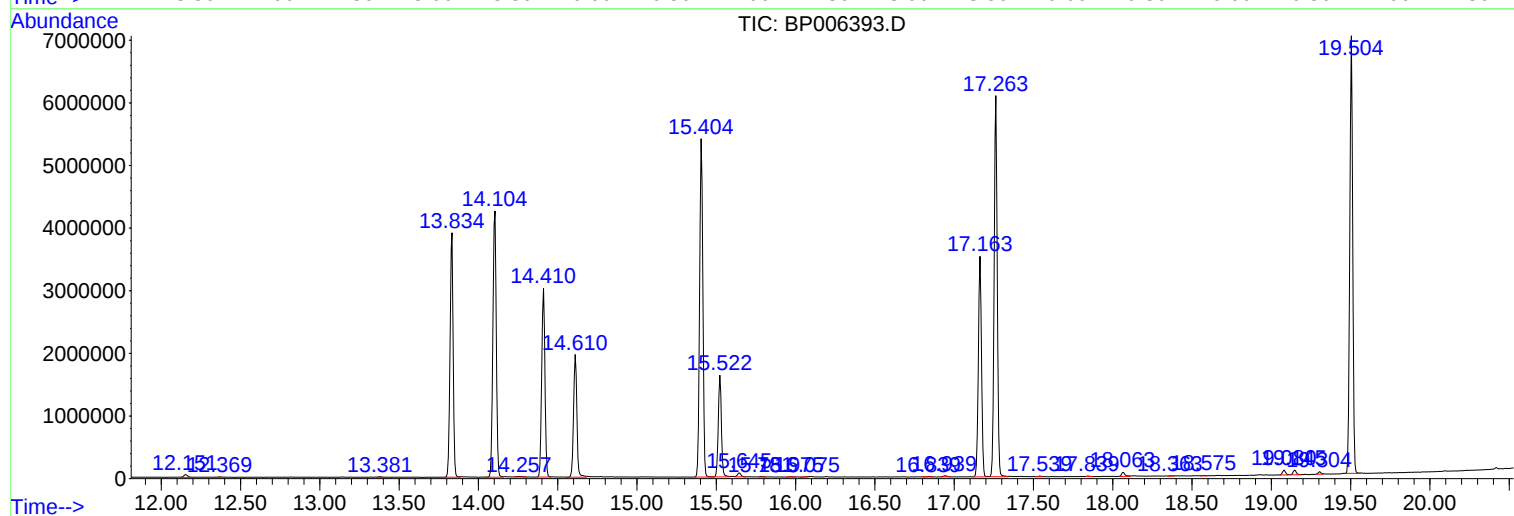
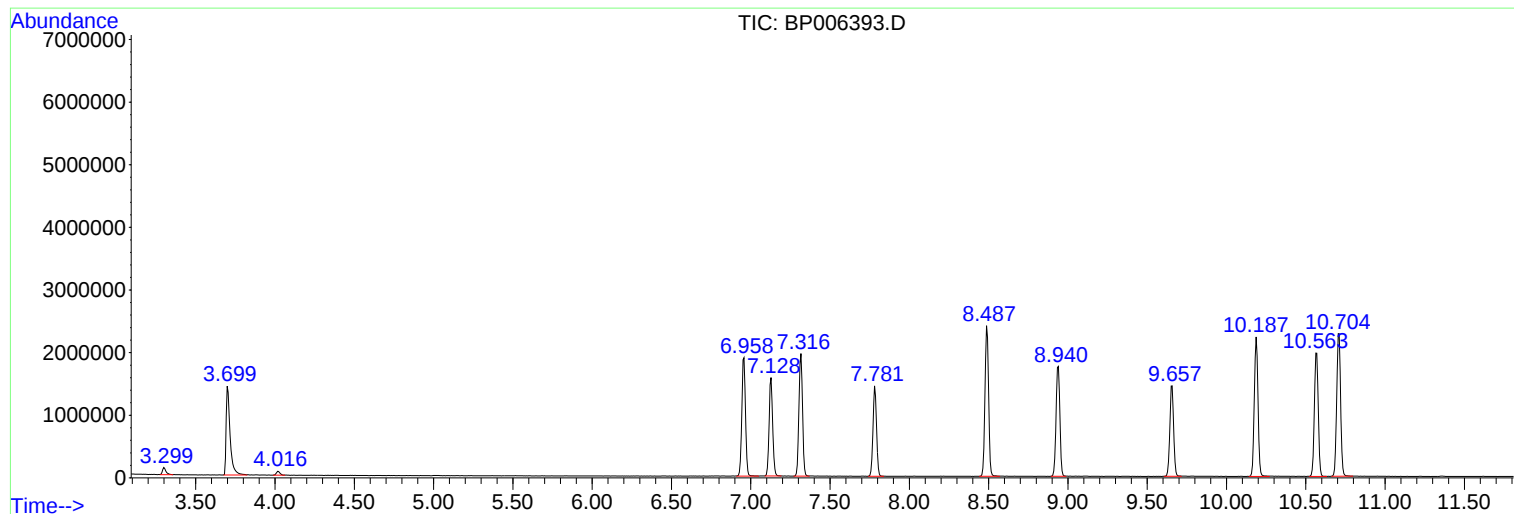
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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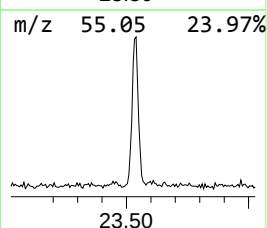
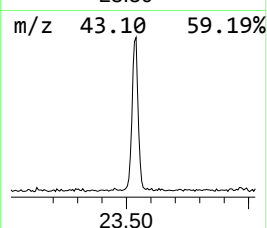
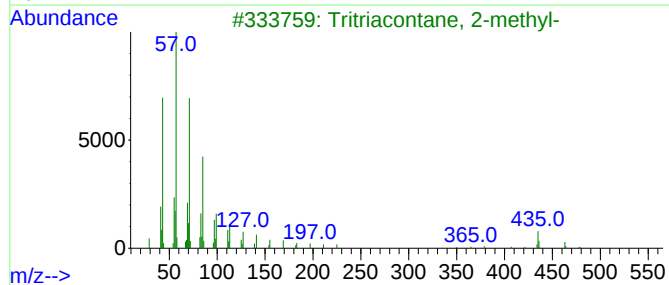
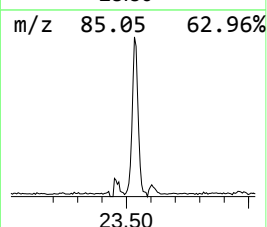
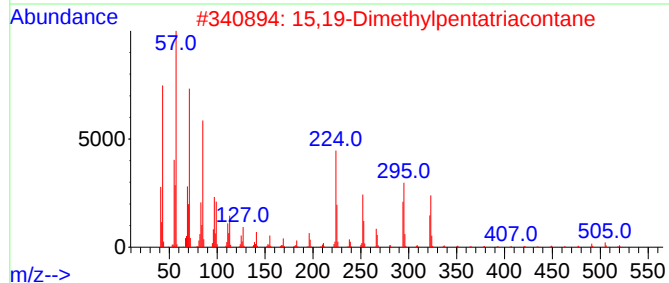
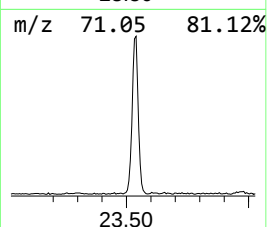
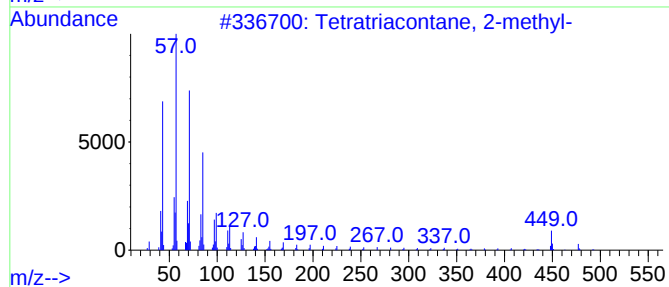
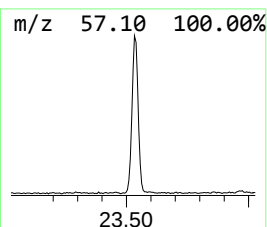
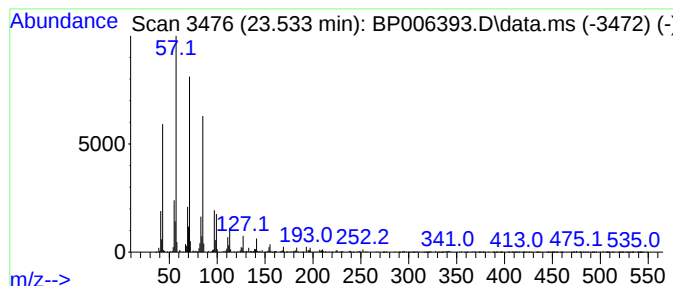
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
23.530	2.32 ng/ul	532061	Perylene-d12	23.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	94
2			15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	91
3			Trtriacontane, 2-methyl-	479	C34H70	066214-27-5	90
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
5			Heptacosane	380	C27H56	000593-49-7	87



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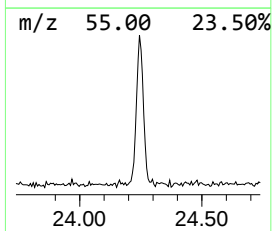
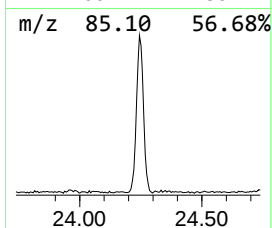
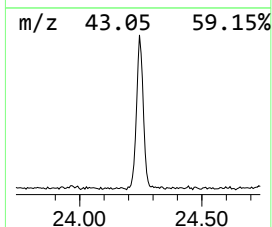
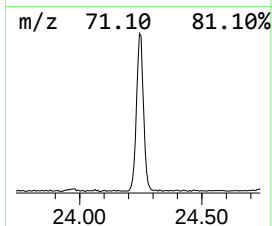
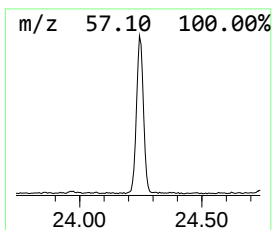
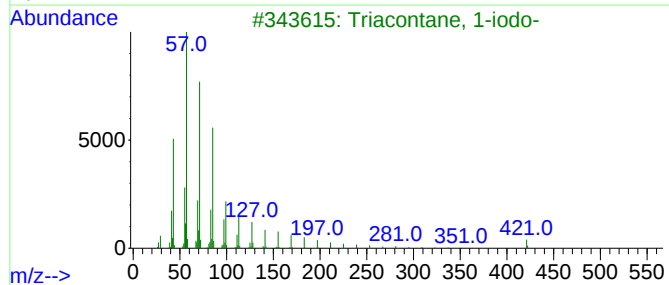
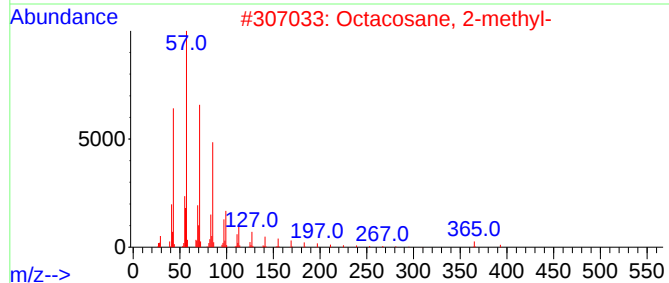
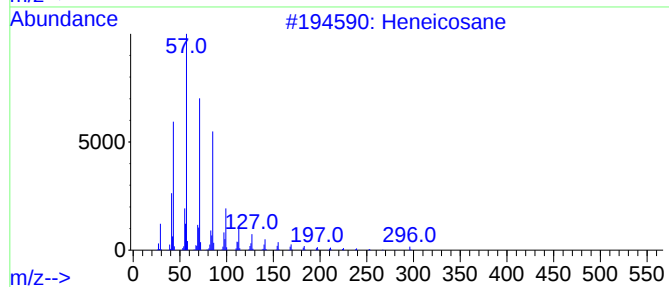
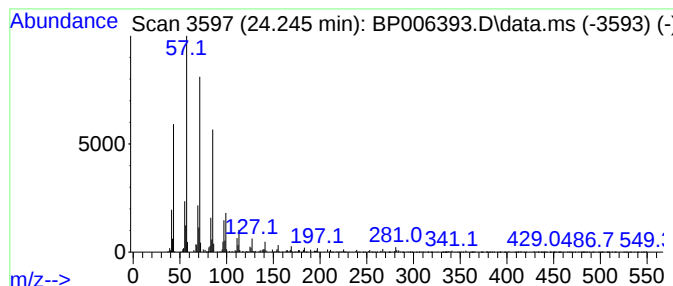
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.240	2.63 ng/ul	601127	Perylene-d12	23.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Nonacosane	408	C29H60	000630-03-5	87



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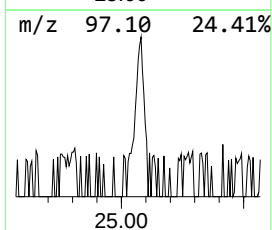
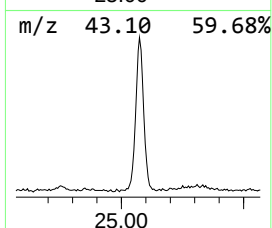
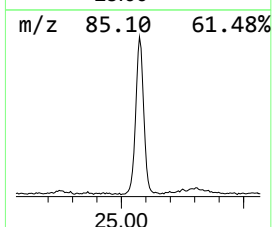
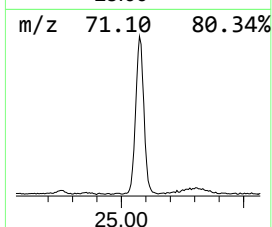
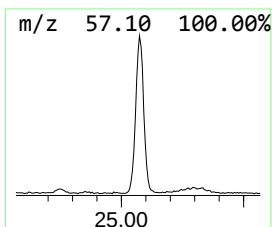
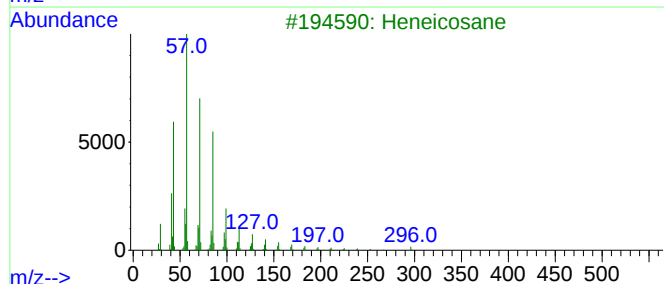
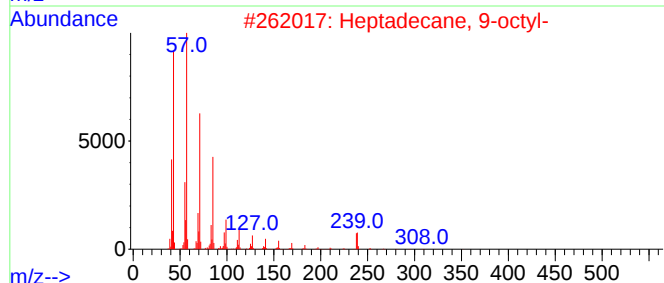
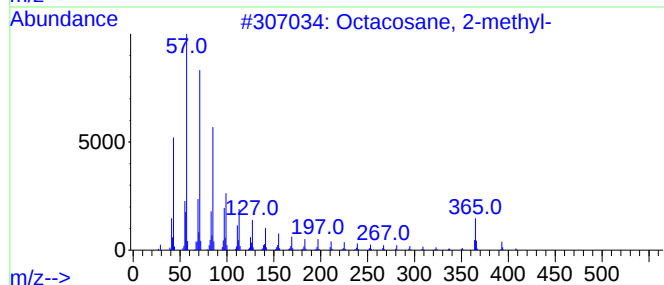
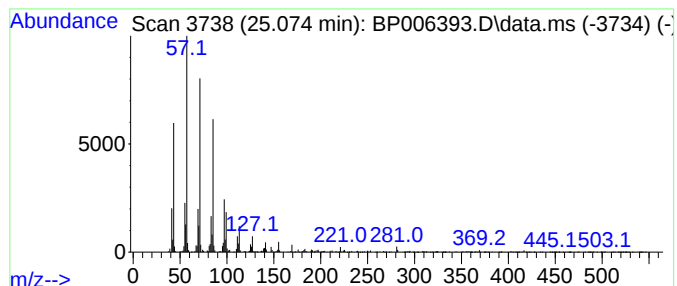
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.070	2.89 ng/ul	661861	Perylene-d12	23.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5			Hexacosane	366	C26H54	000630-01-3	87



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	23.530	2.3	ng/ul	532061	6	23.610	4579400	20.0	
(DEL) Alkane: S...	24.240	2.6	ng/ul	601127	6	23.610	4579400	20.0	
(DEL) Alkane: S...	25.070	2.9	ng/ul	661861	6	23.610	4579400	20.0	