

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037693.D
 Acq On : 25 Nov 2022 13:00
 Operator : CG/JU
 Sample : N5591-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9806

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-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	16	rVB2	30752	45808	0.83%	0.107%
2	3.881	81	84	99	rBV	142767	276630	5.02%	0.644%
3	4.116	119	124	133	rVB3	19271	36663	0.67%	0.085%
4	4.210	137	140	145	rVB3	10696	15122	0.27%	0.035%
5	7.257	650	658	668	rBV	200642	321207	5.83%	0.747%
6	7.434	681	688	699	rVB	638440	982197	17.82%	2.285%
7	7.640	714	723	732	rBV	375534	588329	10.67%	1.369%
8	8.116	795	804	811	rBV	498797	814009	14.77%	1.894%
9	8.816	916	923	932	rBV	398359	622622	11.30%	1.449%
10	9.287	995	1003	1012	rVV	829071	1360643	24.68%	3.166%
11	9.451	1027	1031	1038	rVB6	3877	6432	0.12%	0.015%
12	9.692	1069	1072	1079	rVB5	7104	11409	0.21%	0.027%
13	10.010	1119	1126	1134	rBV	160929	263914	4.79%	0.614%
14	10.087	1136	1139	1143	rVB6	5876	7741	0.14%	0.018%
15	10.551	1210	1218	1229	rBV	415908	691889	12.55%	1.610%
16	10.704	1237	1244	1250	rBV2	11472	19058	0.35%	0.044%
17	10.939	1276	1284	1291	rBV	741522	1227458	22.27%	2.856%
18	11.069	1299	1306	1318	rBV	783851	1280678	23.23%	2.980%
19	11.728	1414	1418	1422	rBV5	13017	19223	0.35%	0.045%
20	12.186	1491	1496	1501	rVB8	5781	9632	0.17%	0.022%
21	12.322	1515	1519	1524	rVB6	9064	13395	0.24%	0.031%
22	12.510	1547	1551	1557	rVB2	16411	24807	0.45%	0.058%
23	14.051	1811	1813	1817	rBV5	4314	6381	0.12%	0.015%
24	14.145	1822	1829	1841	rBV	1779166	2394180	43.43%	5.571%
25	14.369	1862	1867	1872	rBV7	12302	21163	0.38%	0.049%
26	14.433	1872	1878	1886	rVV	1882352	2760815	50.09%	6.424%
27	14.622	1906	1910	1913	rVB6	4116	6609	0.12%	0.015%
28	14.739	1923	1930	1938	rBV	1184752	1666378	30.23%	3.877%
29	14.916	1954	1960	1967	rBV	58526	105291	1.91%	0.245%
30	15.516	2056	2062	2064	rBV6	7568	12793	0.23%	0.030%
31	15.563	2068	2070	2075	rVB3	7859	7827	0.14%	0.018%
32	15.727	2090	2098	2109	rBV	2414937	3445696	62.51%	8.017%
33	15.963	2133	2138	2143	rVB6	15202	23545	0.43%	0.055%
34	16.121	2162	2165	2169	rVV6	6287	7939	0.14%	0.018%
35	16.180	2171	2175	2180	rVB7	3187	5632	0.10%	0.013%
36	16.427	2214	2217	2223	rVV8	11542	21939	0.40%	0.051%

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37	16.498	2227	2229	2233	rVB5	5028	5851	0.11%	0.014%
38	16.604	2243	2247	2251	rBV4	7565	15913	0.29%	0.037%
39	16.674	2256	2259	2264	rVB	14712	17645	0.32%	0.041%
40	16.727	2264	2268	2272	rBV3	8778	12418	0.23%	0.029%
41	16.939	2300	2304	2310	rVB5	9486	16841	0.31%	0.039%
42	17.216	2347	2351	2356	rBV3	15992	22696	0.41%	0.053%
43	17.374	2375	2378	2383	rVB7	10505	12991	0.24%	0.030%
44	17.474	2389	2395	2403	rBV	1439249	2018470	36.62%	4.696%
45	17.574	2405	2412	2427	rVV	2934026	4050805	73.49%	9.425%
46	17.839	2455	2457	2461	rBV4	4684	7011	0.13%	0.016%
47	17.957	2473	2477	2480	rBV3	9814	10353	0.19%	0.024%
48	18.127	2502	2506	2510	rBV6	14722	19894	0.36%	0.046%
49	18.351	2540	2544	2549	rBV7	20674	32829	0.60%	0.076%
50	18.645	2592	2594	2598	rVB3	9689	11396	0.21%	0.027%
51	19.421	2722	2726	2729	rBV3	33034	42808	0.78%	0.100%
52	19.486	2734	2737	2741	rVB3	26184	36377	0.66%	0.085%
53	19.615	2756	2759	2764	rBV6	20167	31046	0.56%	0.072%
54	19.798	2788	2790	2793	rVB3	16523	15474	0.28%	0.036%
55	19.851	2793	2799	2808	rBV	3419473	4631057	84.02%	10.775%
56	20.827	2961	2965	2969	rBV	147935	155208	2.82%	0.361%
57	21.321	3046	3049	3054	rBV4	97871	134029	2.43%	0.312%
58	21.639	3097	3103	3110	rBV	1866668	2516185	45.65%	5.855%
59	22.768	3292	3295	3299	rVB	139677	164641	2.99%	0.383%
60	23.345	3389	3393	3400	rVB	235025	361444	6.56%	0.841%
61	23.968	3492	3499	3515	rVB2	2388481	5512175	100.00%	12.825%
62	24.133	3520	3527	3541	rVB2	1159557	2451713	44.48%	5.705%
63	24.750	3627	3632	3640	rVB	352626	710308	12.89%	1.653%
64	25.633	3777	3782	3792	rVB	346060	835911	15.16%	1.945%

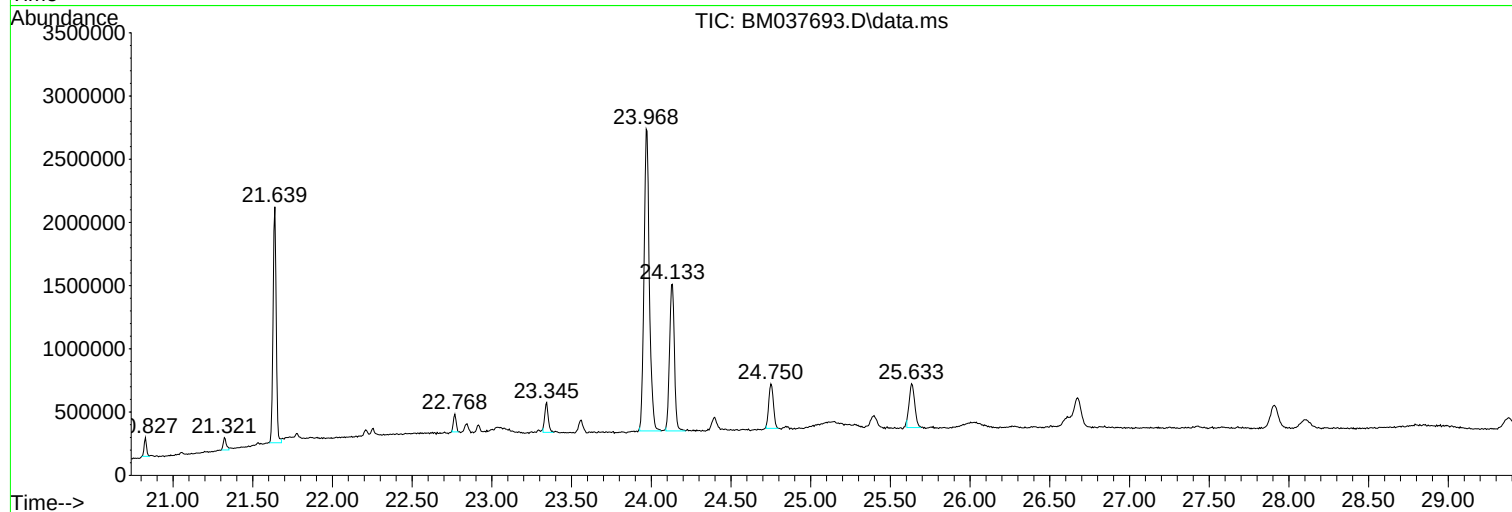
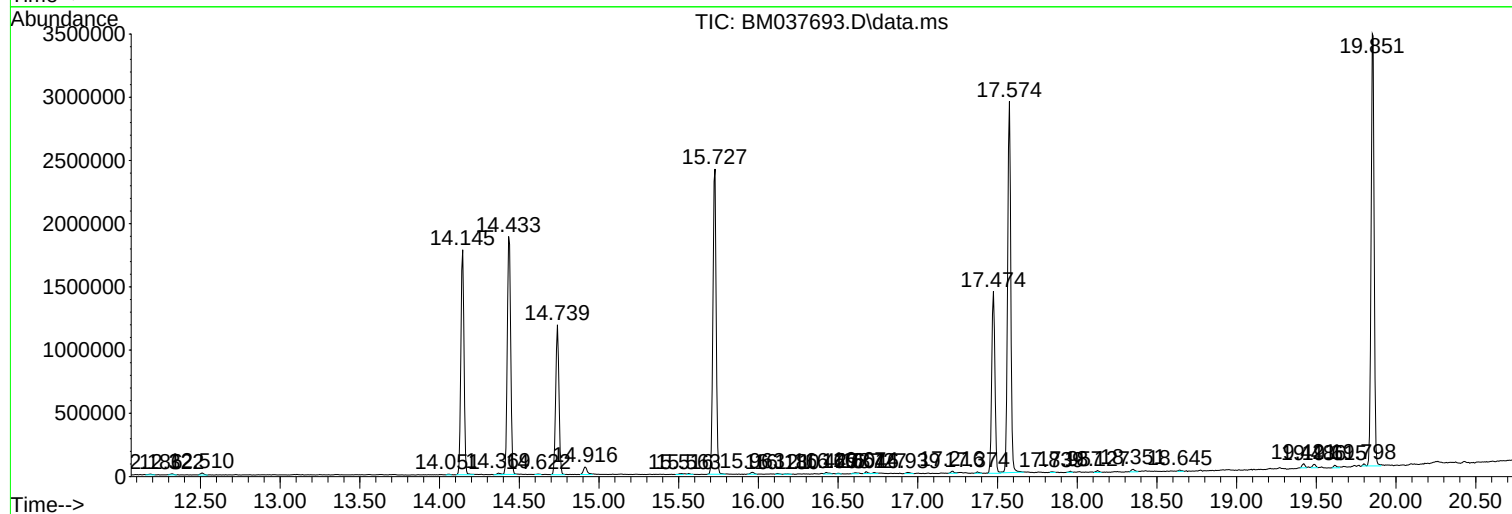
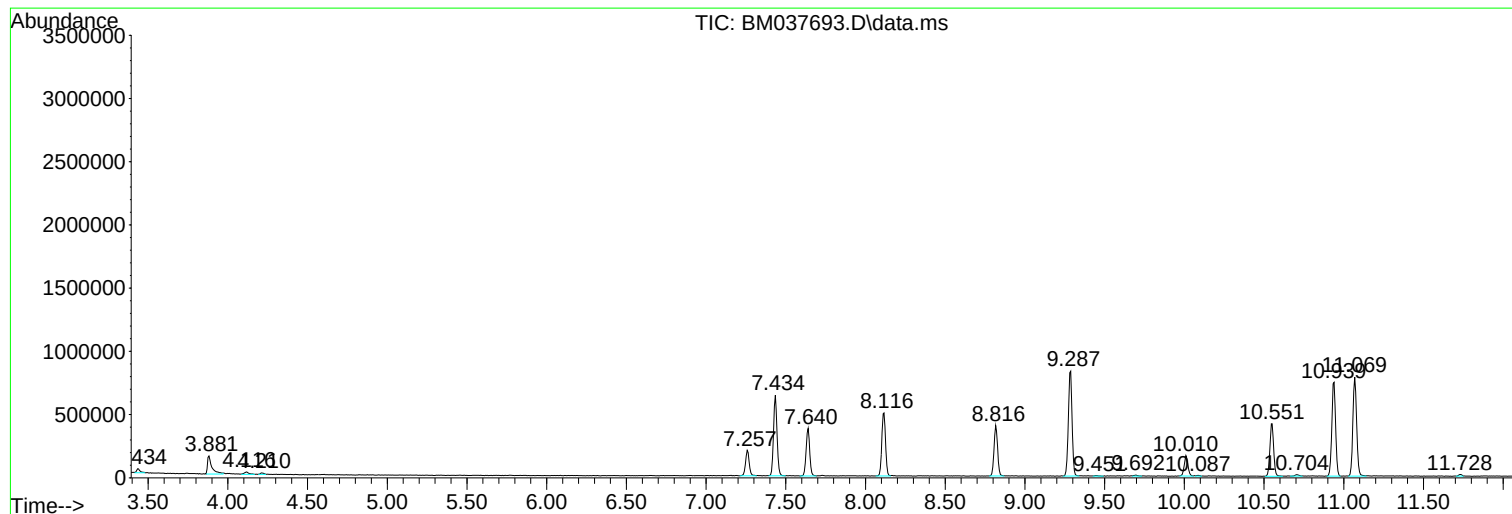
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Quant Title : SVOA CALIBRATION

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



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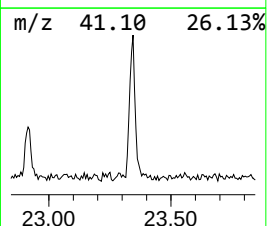
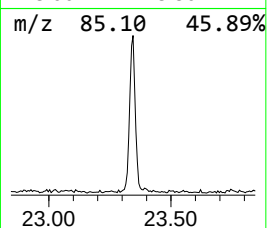
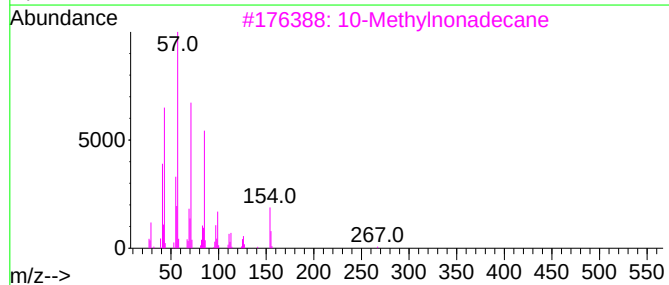
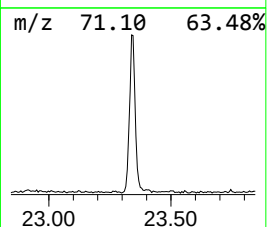
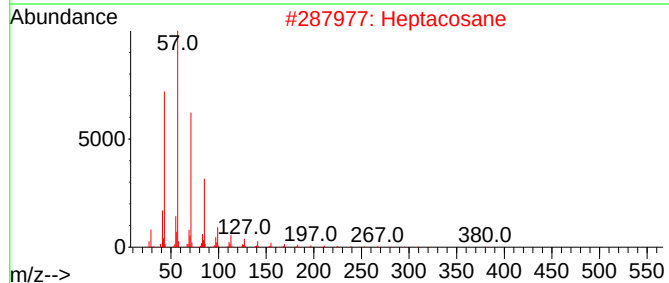
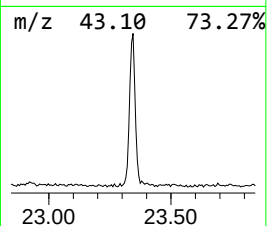
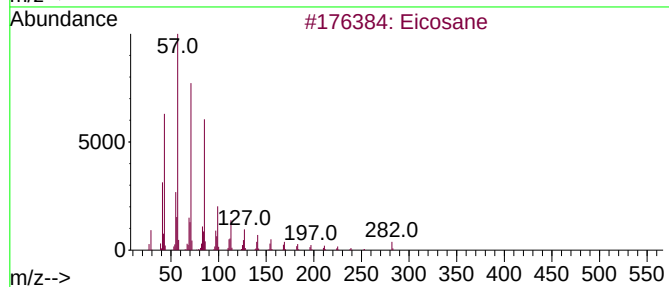
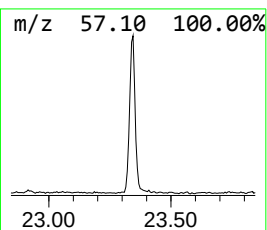
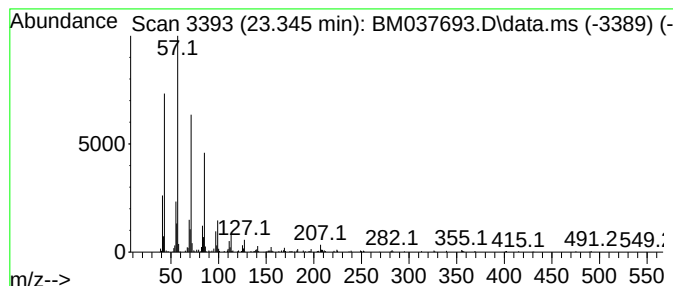
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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.
23.345	2.95 ng/ul	361444	Perylene-d12	24.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heptacosane	380	C27H56	000593-49-7	90
3			10-Methylnonadecane	282	C20H42	056862-62-5	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



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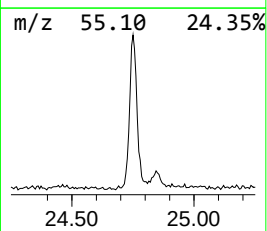
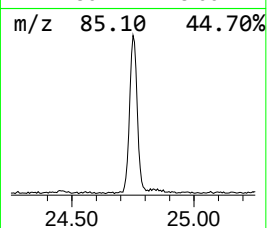
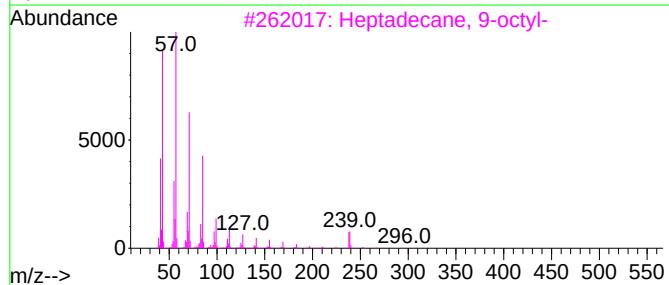
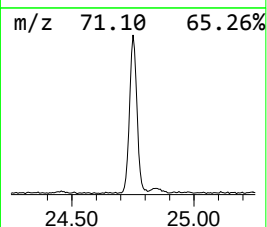
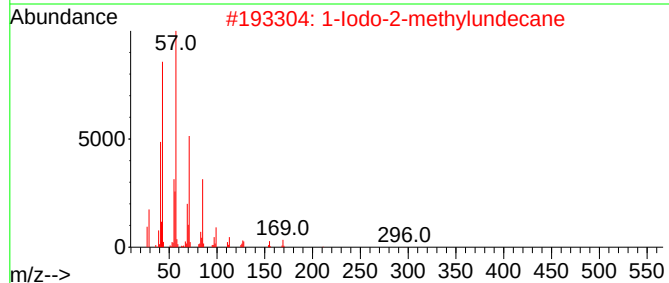
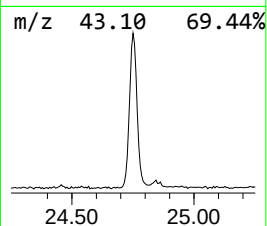
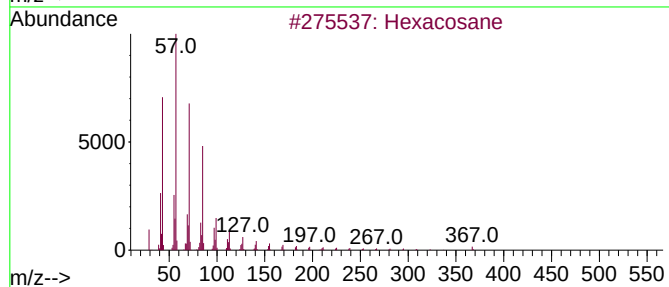
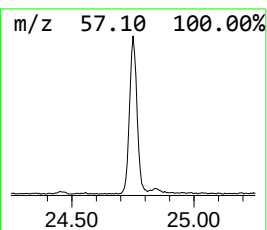
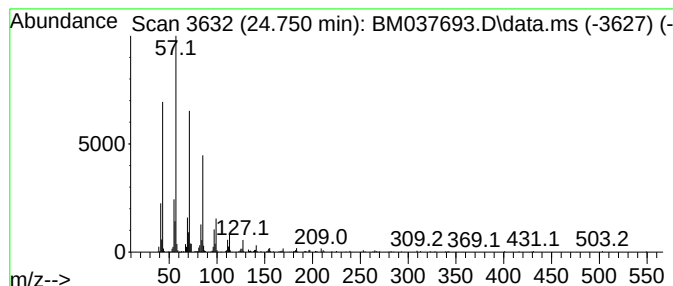
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.750	5.79 ng/ul	710308	Perylene-d12	24.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
5	Hexatriacontane	507	C36H74	000630-06-8	87



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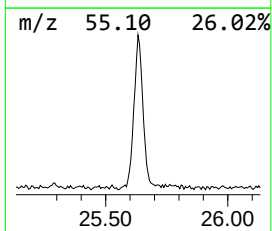
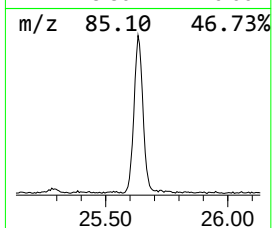
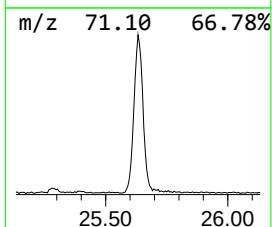
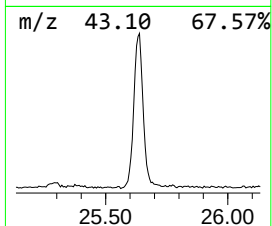
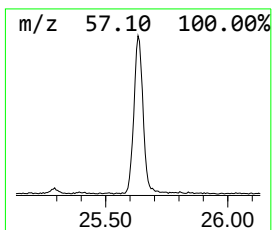
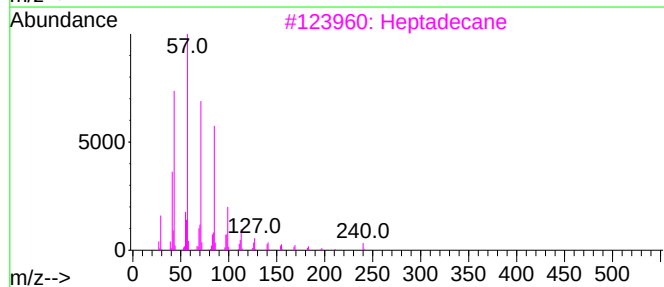
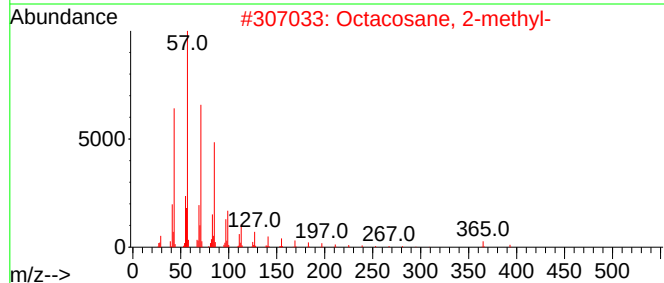
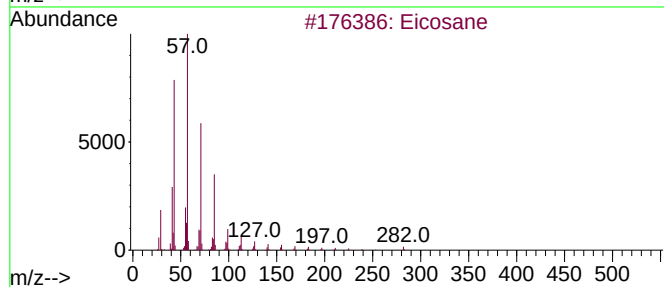
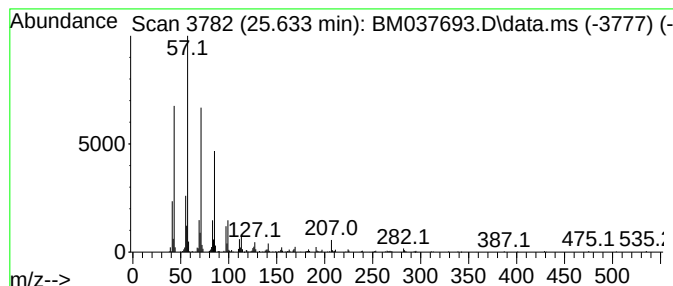
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.633	6.82 ng/ul	835911	Perylene-d12	24.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Heptadecane	240	C17H36	000629-78-7	83
4			Heptacosane	380	C27H56	000593-49-7	83
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.345	3.0	ng/u1	361444	6	24.133	2451710	20.0
(DEL) Alkane: S...	24.750	5.8	ng/u1	710308	6	24.133	2451710	20.0
(DEL) Alkane: S...	25.633	6.8	ng/u1	835911	6	24.133	2451710	20.0