

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042789.D
 Acq On : 16 Nov 2023 04:07
 Operator : MA/JU
 Sample : PB156739BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK739

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	37	rVB	15629	18720	1.75%	0.171%
2	3.617	104	107	117	rBV	137685	229727	21.48%	2.093%
3	4.099	186	189	190	rBV3	2895	2819	0.26%	0.026%
4	5.140	364	366	369	rVB3	1999	2362	0.22%	0.022%
5	5.181	369	373	374	rBV4	1257	1396	0.13%	0.013%
6	5.305	392	394	397	rVB4	1216	1188	0.11%	0.011%
7	6.222	548	550	552	rBV4	1045	1138	0.11%	0.010%
8	6.693	626	630	633	rBV5	1111	1766	0.17%	0.016%
9	6.752	638	640	643	rBV3	1102	1249	0.12%	0.011%
10	6.846	653	656	659	rVB3	1254	1157	0.11%	0.011%
11	6.916	664	668	671	rVB4	820	1105	0.10%	0.010%
12	6.993	675	681	699	rBV	159140	309708	28.96%	2.822%
13	7.175	706	712	731	rVB	134152	233176	21.80%	2.125%
14	7.346	736	741	751	rBV	173796	309117	28.90%	2.817%
15	7.828	816	823	838	rBV	140887	257625	24.09%	2.347%
16	7.969	845	847	849	rVB3	1327	1090	0.10%	0.010%
17	8.546	940	945	961	rBV2	163426	332591	31.10%	3.030%
18	9.028	1020	1027	1044	rBV	159082	305834	28.59%	2.787%
19	9.740	1142	1148	1164	rBV	134790	256720	24.00%	2.339%
20	9.875	1169	1171	1172	rVV2	1676	1221	0.11%	0.011%
21	9.916	1175	1178	1180	rVB3	1122	1157	0.11%	0.011%
22	10.263	1231	1237	1252	rBV	154686	325110	30.40%	2.962%
23	10.640	1294	1301	1318	rBV	195431	343006	32.07%	3.125%
24	10.816	1325	1331	1343	rBV	114185	266844	24.95%	2.431%
25	11.422	1433	1434	1439	rBV4	1305	1771	0.17%	0.016%
26	12.263	1574	1577	1578	rBV3	1153	1125	0.11%	0.010%
27	12.734	1654	1657	1661	rVB3	907	1115	0.10%	0.010%
28	13.328	1753	1758	1764	rBV4	7663	12331	1.15%	0.112%
29	13.757	1827	1831	1834	rBV3	983	1137	0.11%	0.010%
30	13.904	1850	1856	1869	rBV	381727	545303	50.98%	4.969%
31	14.110	1888	1891	1895	rVB4	1213	1731	0.16%	0.016%
32	14.181	1897	1903	1918	rVV	390411	582124	54.43%	5.304%
33	14.481	1948	1954	1974	rBV	306400	443003	41.42%	4.037%
34	14.751	1994	2000	2010	rBV3	30528	106898	9.99%	0.974%
35	14.928	2028	2030	2033	rVB4	1481	1317	0.12%	0.012%
36	14.969	2036	2037	2043	rBV4	1466	1330	0.12%	0.012%

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37	15.345	2099	2101	2106	rVV4	840	1140	0.11%	0.010%
38	15.475	2117	2123	2143	rBV	498931	737589	68.96%	6.721%
39	15.622	2143	2148	2160	rBV	128642	219590	20.53%	2.001%
40	15.763	2170	2172	2178	rVB5	1118	1404	0.13%	0.013%
41	17.233	2416	2422	2433	rBV	367684	519861	48.60%	4.737%
42	17.333	2433	2439	2459	rVB	498310	754700	70.56%	6.877%
43	17.780	2510	2515	2517	rBV4	957	1200	0.11%	0.011%
44	17.886	2528	2533	2536	rBV4	1117	1382	0.13%	0.013%
45	17.969	2545	2547	2550	rBV3	1028	1143	0.11%	0.010%
46	18.122	2569	2573	2575	rVV2	1419	2219	0.21%	0.020%
47	18.239	2588	2593	2595	rBV3	1298	1991	0.19%	0.018%
48	18.427	2622	2625	2627	rBV3	976	1074	0.10%	0.010%
49	18.522	2639	2641	2646	rVB4	962	1110	0.10%	0.010%
50	18.910	2705	2707	2709	rBV3	1098	1181	0.11%	0.011%
51	19.022	2722	2726	2729	rBV4	1519	2267	0.21%	0.021%
52	19.192	2752	2755	2760	rVB3	4544	5955	0.56%	0.054%
53	19.269	2764	2768	2774	rVV	8022	9831	0.92%	0.090%
54	19.374	2785	2786	2788	rBV2	1228	1235	0.12%	0.011%
55	19.510	2805	2809	2816	rVB2	16288	20744	1.94%	0.189%
56	19.627	2823	2829	2845	rBV	752970	1020970	95.46%	9.303%
57	19.816	2857	2861	2863	rBV4	1652	2686	0.25%	0.024%
58	20.551	2983	2986	2990	rBV2	16369	18127	1.69%	0.165%
59	21.415	3128	3133	3145	rBV	403610	603379	56.41%	5.498%
60	22.427	3302	3305	3310	rVB4	26573	33468	3.13%	0.305%
61	22.951	3391	3394	3400	rVB2	37184	49910	4.67%	0.455%
62	23.551	3492	3496	3501	rVB3	46366	73958	6.91%	0.674%
63	23.621	3501	3508	3521	rBV	532207	1069577	100.00%	9.746%
64	23.780	3528	3535	3553	rVB	333875	711940	66.56%	6.487%
65	24.239	3609	3613	3619	rVB	48349	87472	8.18%	0.797%
66	25.039	3745	3749	3758	rVB4	51875	112806	10.55%	1.028%

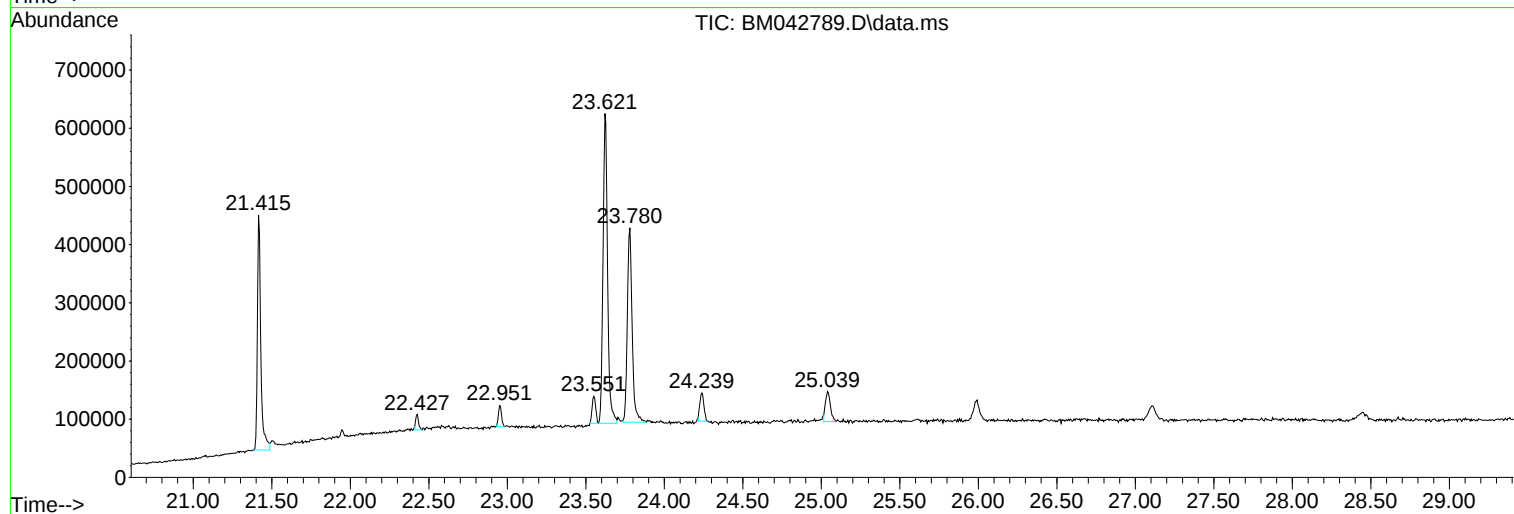
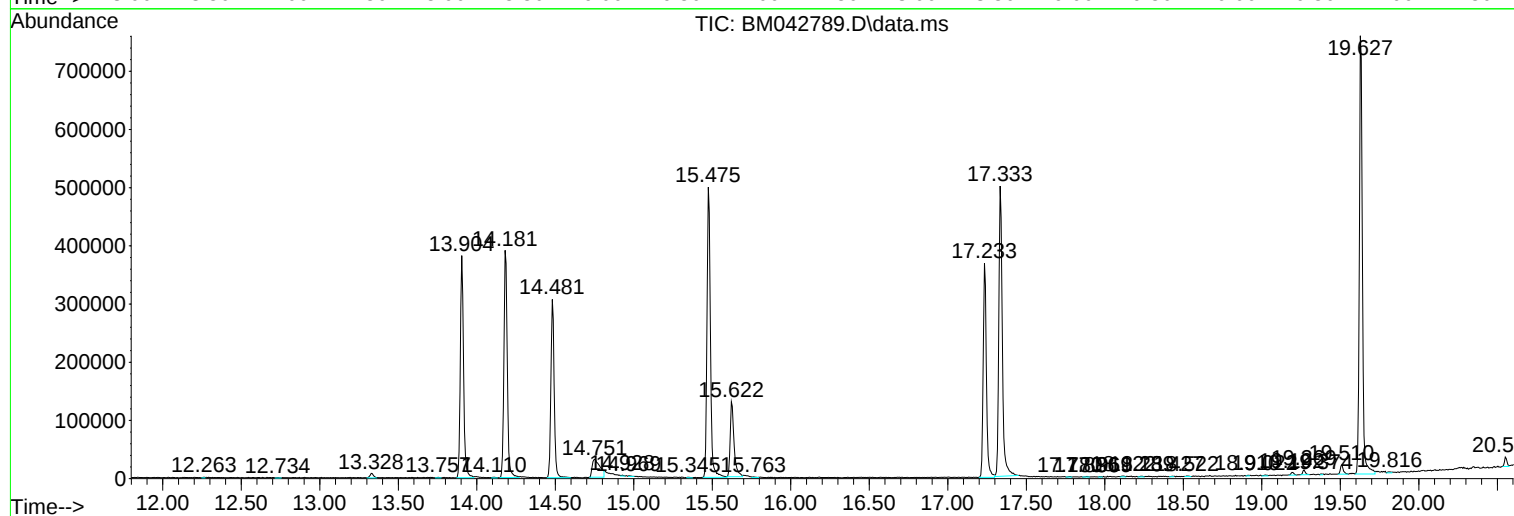
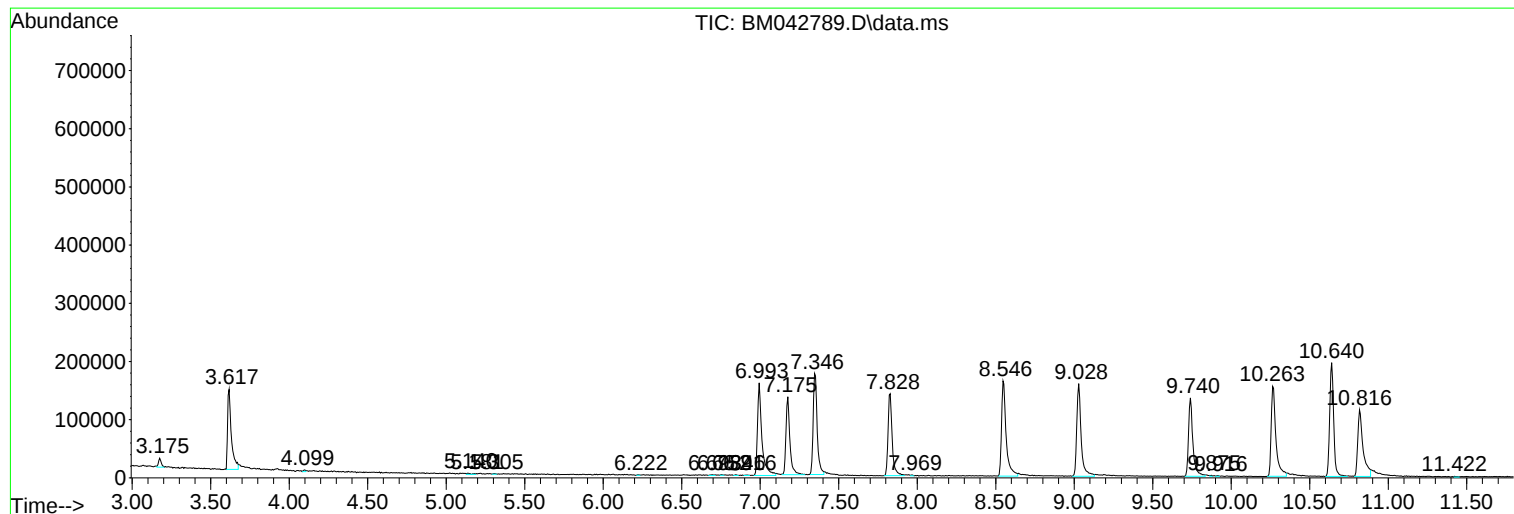
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Quant Title : SVOA CALIBRATION

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



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Instrument :
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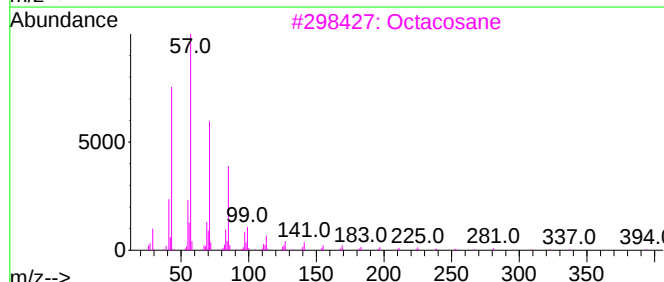
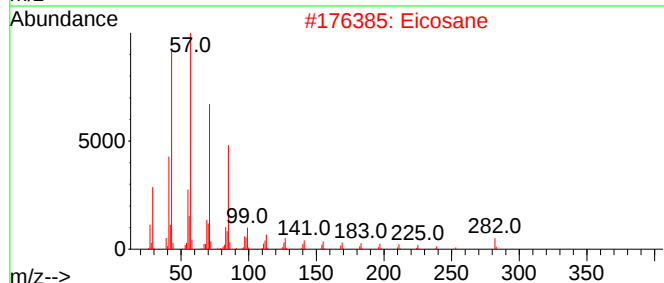
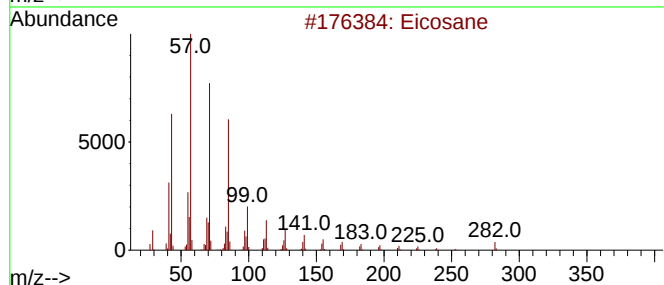
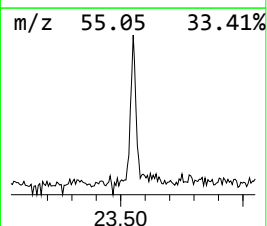
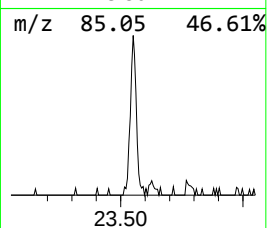
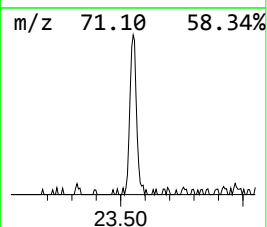
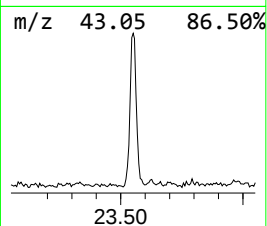
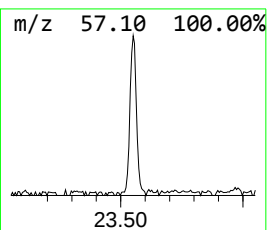
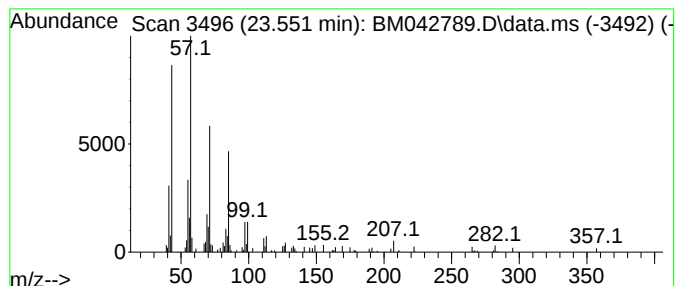
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Quant Title : SVOA CALIBRATION

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.
23.551	2.08 ng/ul	73958	Perylene-d12	23.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Hexacosane	366	C26H54	000630-01-3	87



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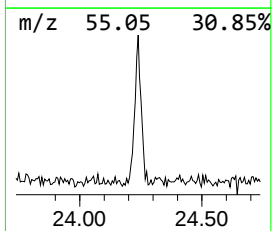
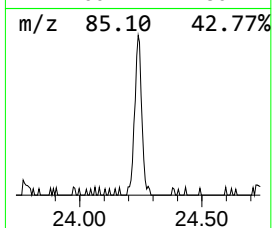
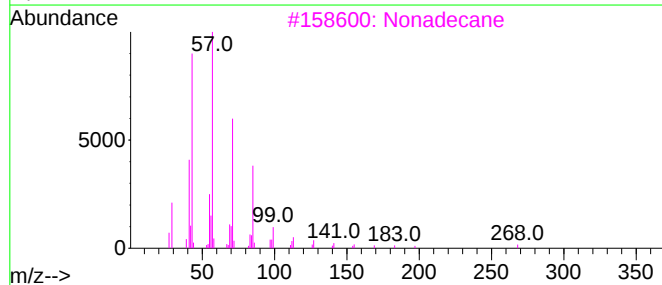
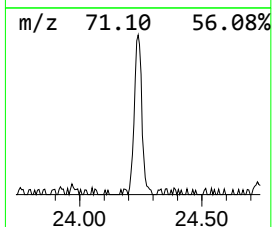
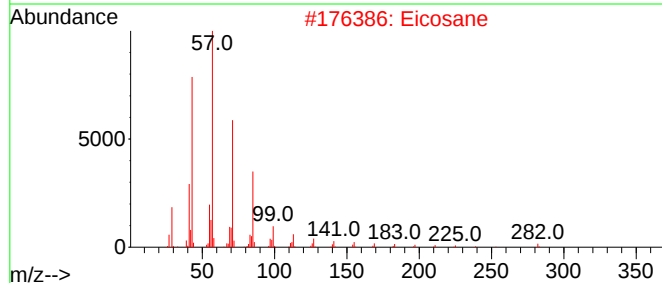
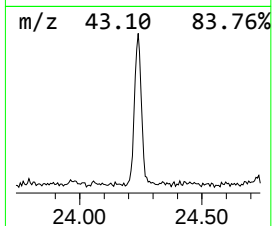
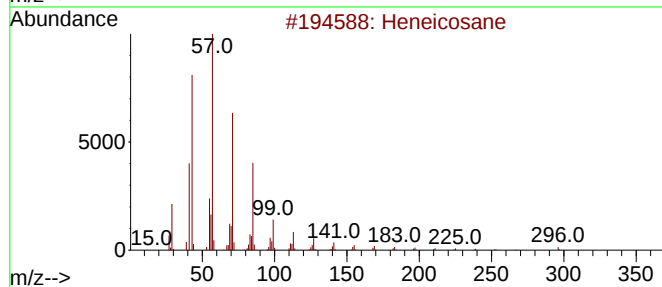
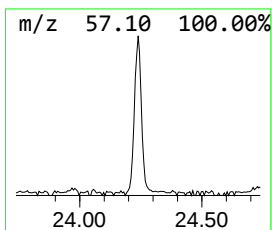
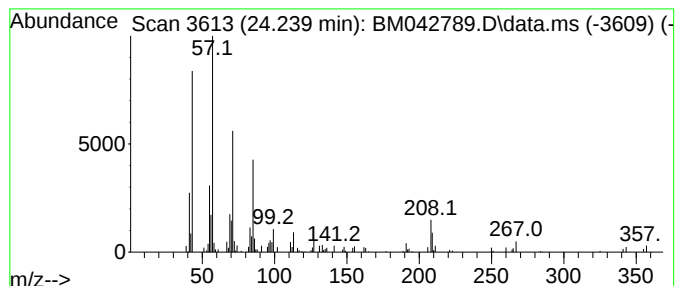
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.239	2.46 ng/ul	87472	Perylene-d12	23.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	83
2			Eicosane	282	C20H42	000112-95-8	83
3			Nonadecane	268	C19H40	000629-92-5	83
4			Tetradecane	198	C14H30	000629-59-4	80
5			Nonadecane	268	C19H40	000629-92-5	80



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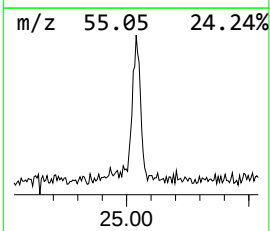
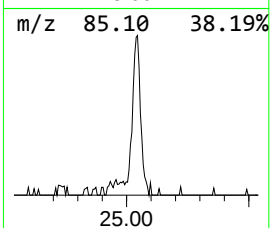
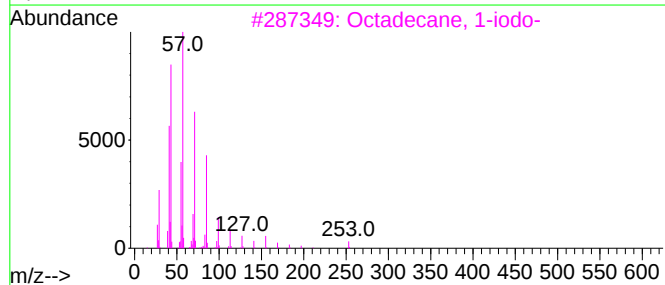
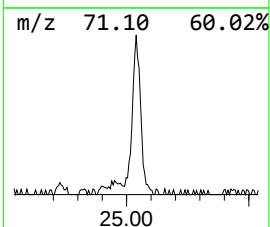
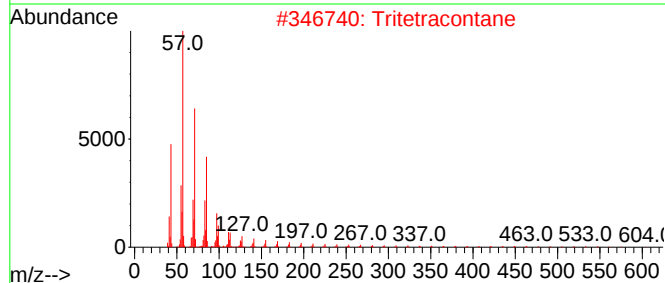
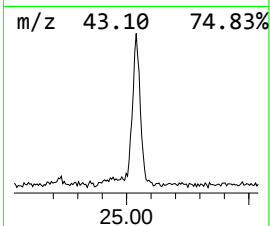
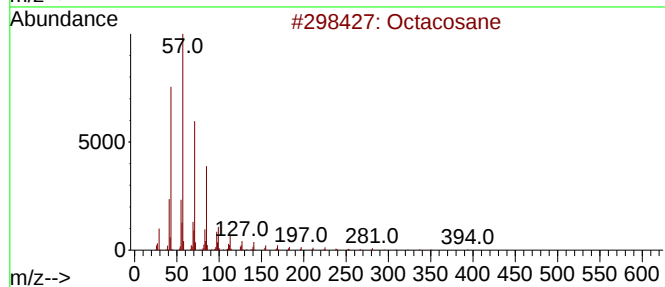
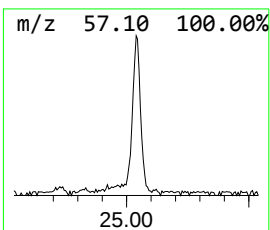
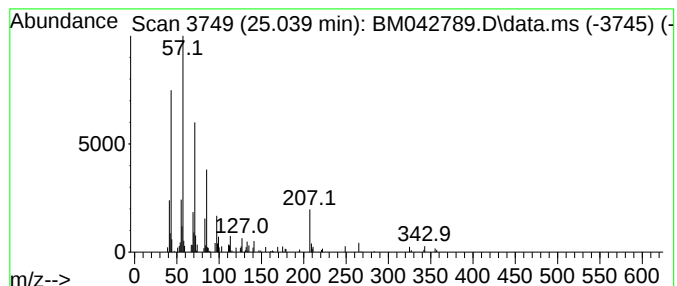
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.039	3.17 ng/ul	112806	Perylene-d12		23.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	64
2	Tritetracontane		605	C43H88	007098-21-7	64
3	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	53
4	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	53
5	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	52



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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...	23.551	2.1	ng/u1	73958	6	23.780	711940	20.0	
(DEL) Alkane: S...	24.239	2.5	ng/u1	87472	6	23.780	711940	20.0	
(DEL) Alkane: S...	25.039	3.2	ng/u1	112806	6	23.780	711940	20.0	