

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029994.D
 Acq On : 12 May 2021 22:49
 Operator : CG/JU
 Sample : M2232-06
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5A3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SFAM-EPA-BM050721.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	3.575	113	117	124	rBV6	17778	31007	1.65%	0.147%
2	3.681	130	135	142	rVB	45357	70094	3.72%	0.332%
3	3.875	165	168	175	rVB5	13128	20031	1.06%	0.095%
4	4.681	301	305	312	rBV	24672	35462	1.88%	0.168%
5	5.952	517	521	526	rVB4	8445	10871	0.58%	0.051%
6	6.381	592	594	597	rBV2	1953	2380	0.13%	0.011%
7	6.681	643	645	649	rBV5	2824	3700	0.20%	0.018%
8	6.734	649	654	671	rBV	140006	336651	17.89%	1.594%
9	6.893	676	681	696	rVV	124485	238248	12.66%	1.128%
10	7.081	707	713	726	rBV	187965	347450	18.46%	1.645%
11	7.169	726	728	733	rVB4	5360	6330	0.34%	0.030%
12	7.387	761	765	771	rVB8	3369	6626	0.35%	0.031%
13	7.540	784	791	805	rBV	480237	824828	43.83%	3.905%
14	7.769	828	830	833	rVB3	2619	2465	0.13%	0.012%
15	7.805	833	836	839	rVB5	2540	3330	0.18%	0.016%
16	8.081	880	883	887	rVB6	2479	3662	0.19%	0.017%
17	8.263	907	914	932	rBV	170313	383999	20.41%	1.818%
18	8.381	932	934	938	rVB4	5063	6980	0.37%	0.033%
19	8.699	982	988	1006	rBV	142792	315975	16.79%	1.496%
20	9.110	1053	1058	1063	rVB2	8955	14404	0.77%	0.068%
21	9.416	1103	1110	1120	rBV	122056	246053	13.08%	1.165%
22	9.516	1125	1127	1130	rVB3	2589	2556	0.14%	0.012%
23	9.722	1161	1162	1168	rBV5	1837	2158	0.11%	0.010%
24	9.963	1195	1203	1222	rBV	136557	374484	19.90%	1.773%
25	10.316	1256	1263	1278	rBV	703841	1243847	66.10%	5.888%
26	10.410	1278	1279	1284	rVB4	3186	2604	0.14%	0.012%
27	10.481	1284	1291	1305	rBV	84460	252326	13.41%	1.194%
28	10.634	1315	1317	1319	rVB4	2713	2274	0.12%	0.011%
29	10.987	1374	1377	1382	rVB7	2005	2631	0.14%	0.012%
30	11.034	1382	1385	1389	rBV6	1989	2182	0.12%	0.010%
31	11.592	1476	1480	1486	rBV4	2528	3996	0.21%	0.019%
32	11.687	1493	1496	1499	rVB3	1880	2160	0.11%	0.010%
33	11.934	1533	1538	1539	rBV5	2560	3279	0.17%	0.016%
34	12.010	1547	1551	1553	rBV5	1605	2291	0.12%	0.011%

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35	12.081	1562	1563	1568	rBV4	2305	3447	0.18%	0.016%
36	12.151	1572	1575	1579	rVB6	2730	3987	0.21%	0.019%
37	12.192	1579	1582	1583	rBV2	2320	2467	0.13%	0.012%
38	12.216	1583	1586	1597	rVB6	5662	14055	0.75%	0.067%
39	12.545	1640	1642	1647	rVB6	2222	2258	0.12%	0.011%
40	12.734	1671	1674	1678	rVB5	2049	2609	0.14%	0.012%
41	12.804	1681	1686	1687	rBV4	2065	3309	0.18%	0.016%
42	12.957	1704	1712	1717	rBV8	4832	8585	0.46%	0.041%
43	13.028	1721	1724	1726	rVB4	2340	2517	0.13%	0.012%
44	13.098	1731	1736	1742	rVV7	7643	14062	0.75%	0.067%
45	13.181	1746	1750	1755	rVB6	3287	6983	0.37%	0.033%
46	13.445	1791	1795	1799	rBV7	4014	6246	0.33%	0.030%
47	13.510	1801	1806	1812	rVB7	6297	12063	0.64%	0.057%
48	13.610	1817	1823	1829	rBV	434470	649689	34.52%	3.076%
49	13.657	1829	1831	1840	rVB	42834	67482	3.59%	0.319%
50	13.881	1863	1869	1881	rBV	478969	764177	40.61%	3.617%
51	13.975	1883	1885	1888	rVV3	5695	7636	0.41%	0.036%
52	14.022	1889	1893	1897	rVB6	6475	9552	0.51%	0.045%
53	14.104	1904	1907	1911	rVB4	4946	6575	0.35%	0.031%
54	14.145	1911	1914	1915	rBV3	4164	5165	0.27%	0.024%
55	14.186	1915	1921	1930	rVV	1059159	1614756	85.81%	7.644%
56	14.251	1930	1932	1941	rVB7	12170	22982	1.22%	0.109%
57	14.486	1965	1972	1973	rBV5	13859	27837	1.48%	0.132%
58	14.722	2010	2012	2018	rVB7	4089	7445	0.40%	0.035%
59	14.810	2024	2027	2028	rBV2	2986	2639	0.14%	0.012%
60	14.975	2052	2055	2058	rBV4	4914	6400	0.34%	0.030%
61	15.028	2062	2064	2068	rVV3	2794	3781	0.20%	0.018%
62	15.069	2068	2071	2073	rVB4	4349	4969	0.26%	0.024%
63	15.186	2085	2091	2108	rBV	629856	999703	53.12%	4.732%
64	15.333	2111	2116	2125	rBV	83096	162216	8.62%	0.768%
65	15.428	2130	2132	2136	rVV5	4715	6463	0.34%	0.031%
66	15.657	2169	2171	2173	rBV3	3443	2745	0.15%	0.013%
67	15.686	2173	2176	2179	rVB5	3215	4417	0.23%	0.021%
68	15.775	2186	2191	2193	rBV6	3271	6113	0.32%	0.029%
69	15.833	2196	2201	2210	rVV3	45411	74315	3.95%	0.352%
70	15.928	2213	2217	2222	rVV8	8792	17896	0.95%	0.085%
71	15.975	2224	2225	2229	rVB4	8077	8226	0.44%	0.039%

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72	16.033	2229	2235	2238	rBV7	4435	8231	0.44%	0.039%
73	16.092	2240	2245	2249	rBV8	4641	9117	0.48%	0.043%
74	16.145	2252	2254	2256	rBV3	3265	2905	0.15%	0.014%
75	16.175	2256	2259	2262	rBV3	5367	7631	0.41%	0.036%
76	16.245	2265	2271	2276	rBV7	13917	29260	1.55%	0.139%
77	16.545	2320	2322	2325	rBV4	3826	3905	0.21%	0.018%
78	16.680	2341	2345	2349	rBV6	10252	18918	1.01%	0.090%
79	16.716	2349	2351	2355	rVV4	10624	16102	0.86%	0.076%
80	16.757	2356	2358	2368	rVB4	13340	21098	1.12%	0.100%
81	16.933	2382	2388	2393	rBV	1165496	1711547	90.95%	8.102%
82	16.974	2393	2395	2400	rVV	128401	186791	9.93%	0.884%
83	17.033	2400	2405	2418	rVB	658029	1041059	55.32%	4.928%
84	17.733	2520	2524	2526	rBV4	11784	18368	0.98%	0.087%
85	17.810	2534	2537	2540	rBV	25229	37847	2.01%	0.179%
86	17.845	2540	2543	2552	rVB3	69124	142033	7.55%	0.672%
87	18.004	2566	2570	2574	rBV2	39572	63765	3.39%	0.302%
88	18.133	2589	2592	2597	rBV7	14238	20198	1.07%	0.096%
89	18.321	2621	2624	2628	rBV2	18281	22883	1.22%	0.108%
90	18.739	2691	2695	2699	rBV2	24586	40096	2.13%	0.190%
91	18.886	2716	2720	2722	rBV5	14205	22910	1.22%	0.108%
92	18.998	2735	2739	2745	rBV	294920	385602	20.49%	1.825%
93	19.333	2791	2796	2799	rBV	882916	1244011	66.11%	5.889%
94	19.363	2799	2801	2805	rVB	307794	327695	17.41%	1.551%
95	20.851	3050	3054	3061	rBV2	216600	338509	17.99%	1.602%
96	21.121	3095	3100	3104	rBV	1355003	1860270	98.86%	8.806%
97	22.633	3353	3357	3362	rBV3	264679	431289	22.92%	2.042%
98	23.139	3438	3443	3458	rVB4	579164	1501717	79.80%	7.109%
99	23.274	3460	3466	3482	rVB2	959499	1881802	100.00%	8.908%
100	23.774	3548	3551	3560	rVB	198301	355922	18.91%	1.685%

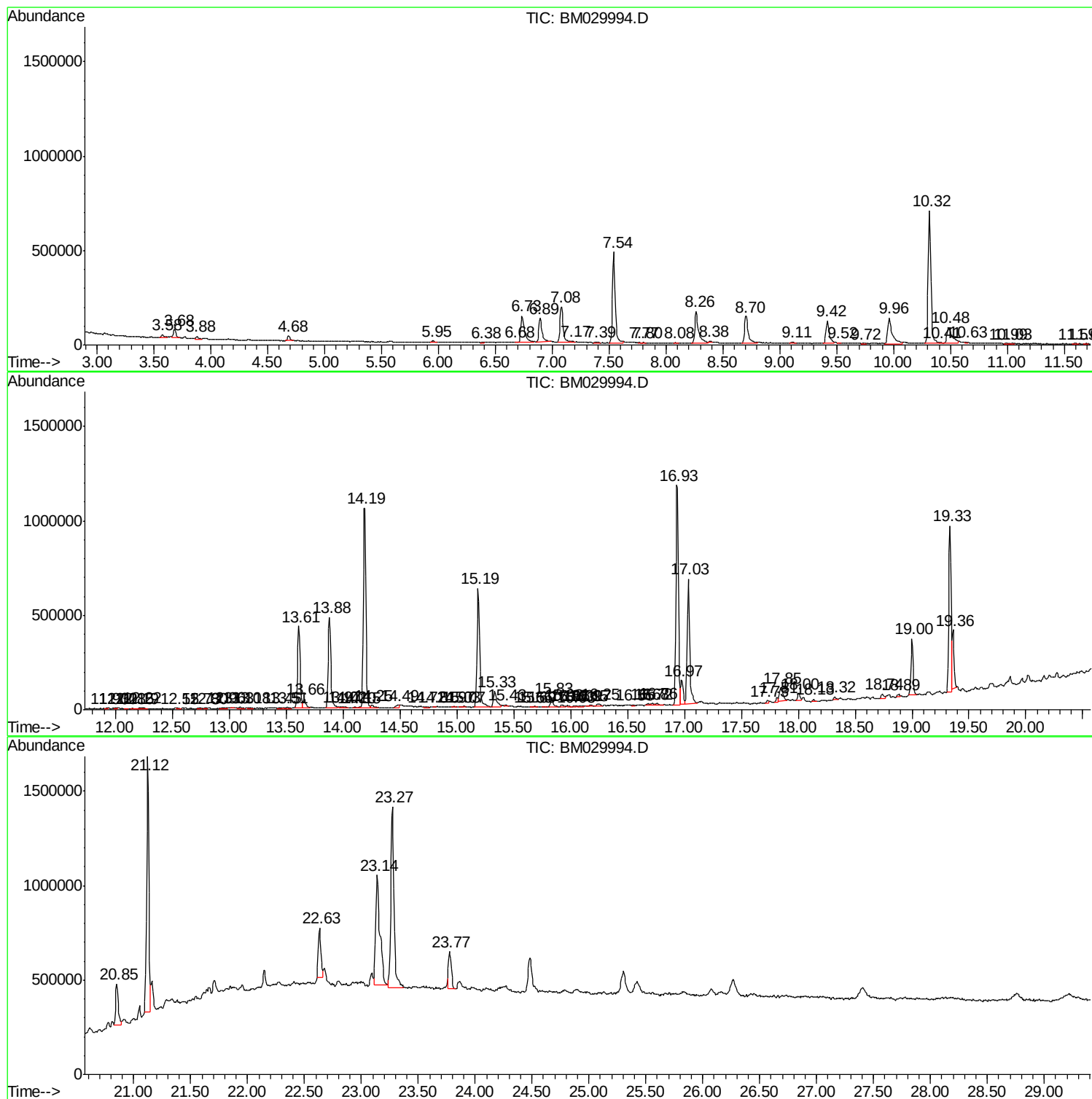
Sum of corrected areas: 21124582

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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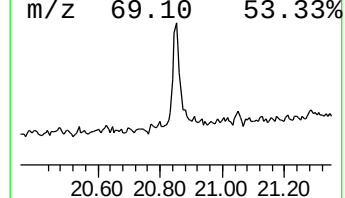
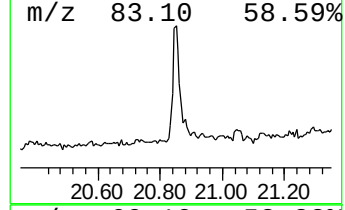
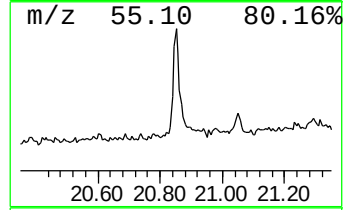
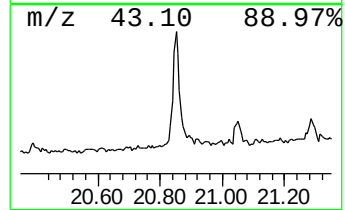
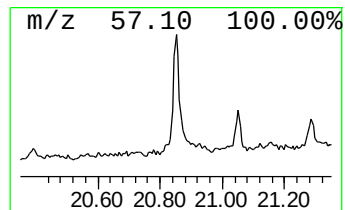
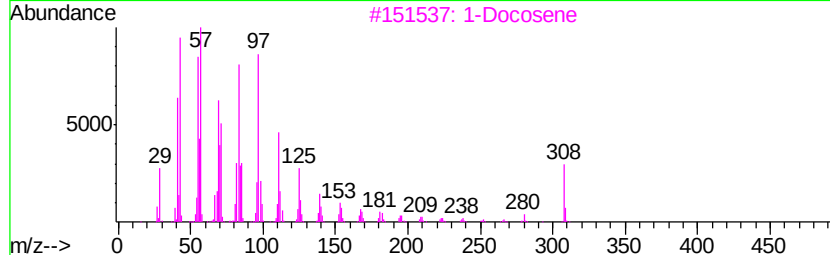
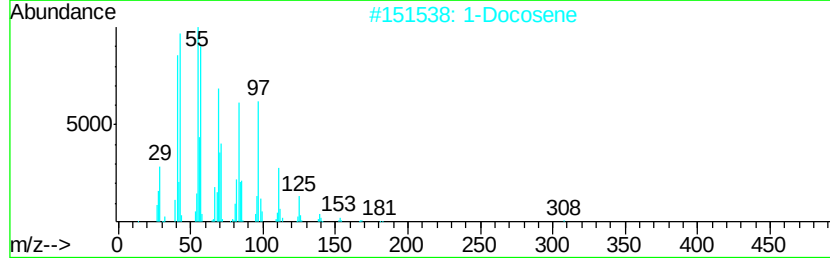
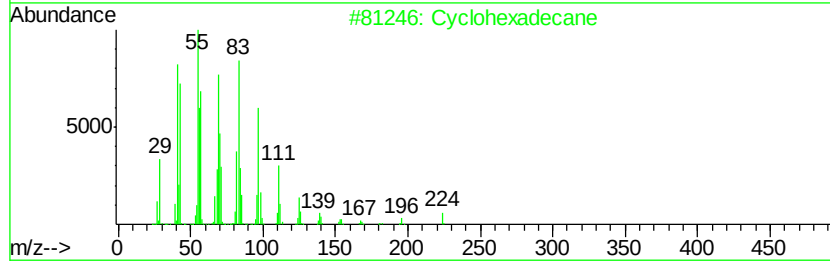
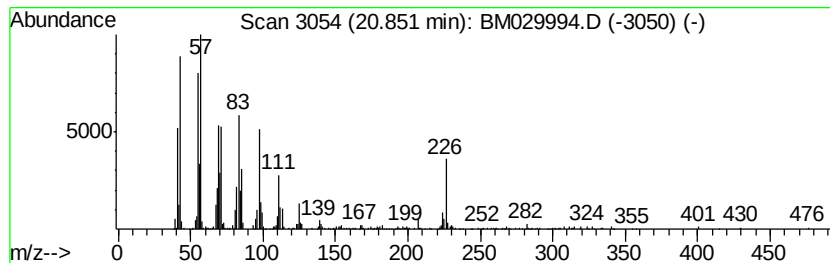
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.85 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.64 ng/ul	338509	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 92
2		1-Docosene	308 C22H44	001599-67-3 91
3		1-Docosene	308 C22H44	001599-67-3 90
4		Trihexadecyl borate	735 C48H99B03	002665-11-4 90
5		17-Pentatriacontene	491 C35H70	006971-40-0 87



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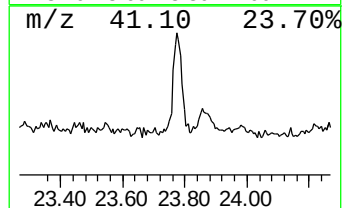
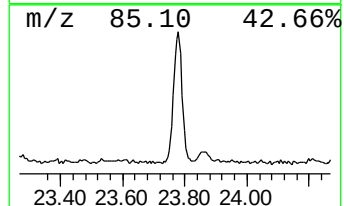
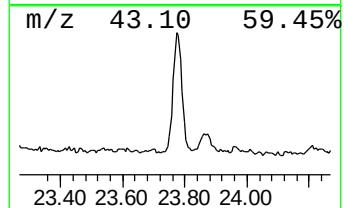
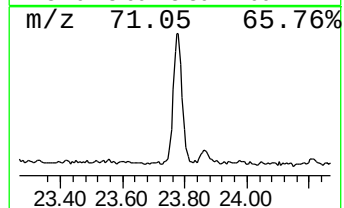
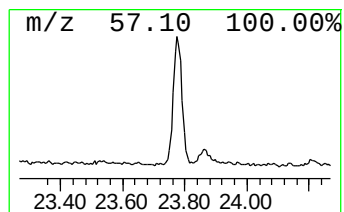
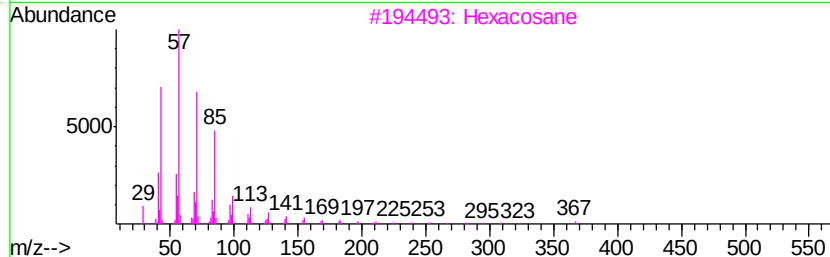
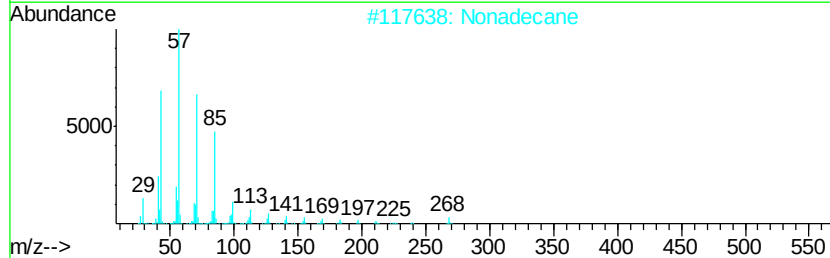
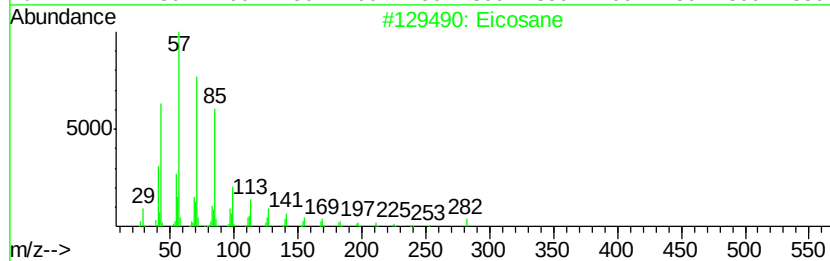
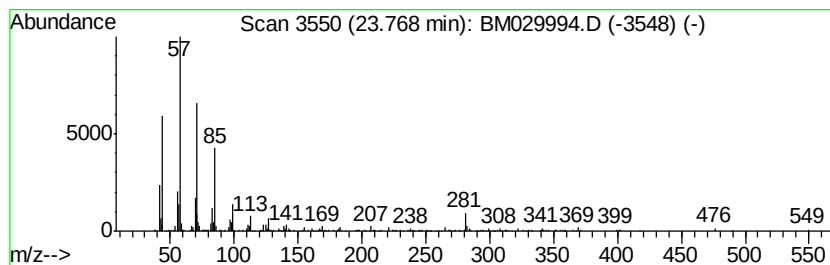
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	3.78 ng/ul	355922	Perylene-d12	23.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Hexacosane	366	C26H54	000630-01-3	81
4		Eicosane	282	C20H42	000112-95-8	81
5		Tetracosane	338	C24H50	000646-31-1	74



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.85	3.6	ng/ul	338509	5	21.12	1860270	20.0
(DEL) Alkane: Str...	23.77	3.8	ng/ul	355922	6	23.27	1881800	20.0