

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
 Data File : BM028989.D
 Acq On : 04 Mar 2021 15:47
 Operator : CG/JU
 Sample : M1558-07DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD9DL

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\SOM-EPA-BM022721MA.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	3.122	20	23	28	rVB	1924	1985	0.80%	0.083%
2	3.287	47	51	52	rVV2	253	323	0.13%	0.014%
3	3.781	132	135	137	rVB	396	270	0.11%	0.011%
4	3.881	149	152	155	rVB2	417	605	0.24%	0.025%
5	6.951	671	674	682	rBB	5560	7340	2.96%	0.307%
6	7.104	695	700	708	rBB	22583	33259	13.41%	1.392%
7	7.298	728	733	742	rBB	25813	39084	15.76%	1.636%
8	7.763	807	812	820	rBB	46052	67863	27.36%	2.840%
9	8.134	872	875	878	rBB2	1211	1459	0.59%	0.061%
10	8.498	932	937	946	rBB	16406	24780	9.99%	1.037%
11	8.939	1007	1012	1022	rBB	29182	45968	18.53%	1.924%
12	9.657	1130	1134	1141	rBB	23742	36619	14.76%	1.532%
13	9.810	1158	1160	1163	rBB	232	287	0.12%	0.012%
14	10.198	1221	1226	1236	rBB	32278	51365	20.71%	2.149%
15	10.563	1282	1288	1296	rBB	56733	90521	36.50%	3.788%
16	10.669	1304	1306	1309	rBB	329	369	0.15%	0.015%
17	10.739	1314	1318	1323	rBB2	1379	2176	0.88%	0.091%
18	11.680	1477	1478	1482	rBB	579	581	0.23%	0.024%
19	12.133	1551	1555	1558	rBB	995	1404	0.57%	0.059%
20	13.169	1727	1731	1737	rBB	3292	5009	2.02%	0.210%
21	13.263	1743	1747	1750	rBB	1592	2005	0.81%	0.084%
22	13.480	1782	1784	1789	rBB2	1224	1598	0.64%	0.067%
23	13.845	1841	1846	1852	rBB	73209	91124	36.74%	3.813%
24	13.892	1852	1854	1857	rBB	327	399	0.16%	0.017%
25	14.121	1887	1893	1900	rBV	72213	100557	40.54%	4.208%
26	14.427	1940	1945	1951	rBB	76949	107560	43.37%	4.501%
27	14.516	1959	1960	1962	rBB	407	256	0.10%	0.011%
28	14.680	1986	1988	1995	rBB	2113	3370	1.36%	0.141%
29	14.833	2011	2014	2017	rBB	886	975	0.39%	0.041%
30	14.980	2038	2039	2042	rBB	659	591	0.24%	0.025%
31	15.068	2051	2054	2056	rBB	1090	965	0.39%	0.040%
32	15.421	2109	2114	2120	rBB	92905	127084	51.24%	5.318%
33	15.480	2120	2124	2128	rBB	3376	4064	1.64%	0.170%
34	15.574	2135	2140	2148	rBV2	118131	182711	73.66%	7.646%

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35	15.627	2148	2149	2152	rVB	634	473	0.19%	0.020%
36	15.663	2152	2155	2157	rBB	272	286	0.12%	0.012%
37	15.774	2172	2174	2176	rBB	453	302	0.12%	0.013%
38	16.457	2288	2290	2293	rBV	790	923	0.37%	0.039%
39	16.527	2299	2302	2305	rBB	875	1004	0.40%	0.042%
40	16.827	2348	2353	2362	rBB	192148	248031	100.00%	10.379%
41	16.992	2378	2381	2384	rBB	616	751	0.30%	0.031%
42	17.174	2406	2412	2418	rBB	87874	119971	48.37%	5.020%
43	17.268	2423	2428	2436	rBB	108390	143397	57.81%	6.001%
44	17.380	2445	2447	2449	rBB	436	281	0.11%	0.012%
45	17.933	2539	2541	2542	rBV	348	269	0.11%	0.011%
46	18.057	2558	2562	2568	rBV3	9373	11249	4.54%	0.471%
47	18.539	2641	2644	2647	rVB2	744	962	0.39%	0.040%
48	18.804	2683	2689	2693	rBV2	3945	4457	1.80%	0.187%
49	18.892	2702	2704	2707	rBV2	659	696	0.28%	0.029%
50	18.927	2707	2710	2714	rVB	300	364	0.15%	0.015%
51	18.974	2714	2718	2722	rVB	359	408	0.16%	0.017%
52	19.015	2722	2725	2726	rBV	423	316	0.13%	0.013%
53	19.156	2746	2749	2752	rVB2	344	351	0.14%	0.015%
54	19.198	2752	2756	2758	rBV	875	1359	0.55%	0.057%
55	19.268	2766	2768	2769	rVB2	484	268	0.11%	0.011%
56	19.292	2769	2772	2774	rBV2	500	445	0.18%	0.019%
57	19.339	2777	2780	2784	rVV2	5064	5753	2.32%	0.241%
58	19.374	2784	2786	2788	rVB	352	294	0.12%	0.012%
59	19.451	2793	2799	2802	rVB5	846	1487	0.60%	0.062%
60	19.474	2802	2803	2805	rBV	350	266	0.11%	0.011%
61	19.492	2805	2806	2809	rVB2	514	405	0.16%	0.017%
62	19.556	2812	2817	2823	rVV	127394	167483	67.53%	7.008%
63	19.615	2823	2827	2829	rVB2	323	449	0.18%	0.019%
64	19.692	2839	2840	2841	rBV	565	326	0.13%	0.014%
65	19.739	2844	2848	2849	rBV2	856	862	0.35%	0.036%
66	19.756	2849	2851	2853	rBV	493	451	0.18%	0.019%
67	19.798	2856	2858	2859	rBV2	557	335	0.14%	0.014%
68	19.839	2862	2865	2866	rBV	633	573	0.23%	0.024%
69	19.892	2872	2874	2876	rVB3	678	495	0.20%	0.021%
70	19.951	2882	2884	2887	rBV3	567	667	0.27%	0.028%
71	19.998	2890	2892	2894	rVB3	988	776	0.31%	0.032%

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72	20.033	2894	2898	2902	rBV4	1487	2654	1.07%	0.111%
73	20.086	2904	2907	2908	rBV	714	601	0.24%	0.025%
74	20.215	2927	2929	2931	rBV	819	874	0.35%	0.037%
75	20.333	2946	2949	2951	rBV3	728	986	0.40%	0.041%
76	20.521	2979	2981	2982	rBV2	781	575	0.23%	0.024%
77	21.045	3067	3070	3074	rBV2	10080	10777	4.35%	0.451%
78	21.339	3115	3120	3125	rBV	117378	138181	55.71%	5.782%
79	22.350	3289	3292	3298	rBV3	10244	12783	5.15%	0.535%
80	22.844	3373	3376	3380	rVB2	15960	20574	8.29%	0.861%
81	23.397	3464	3470	3476	rVB	129728	218676	88.16%	9.151%
82	23.533	3487	3493	3501	rVB2	82533	145368	58.61%	6.083%
83	24.015	3571	3575	3582	rVB	23782	40348	16.27%	1.688%
84	24.738	3693	3698	3706	rVB	22807	45611	18.39%	1.909%

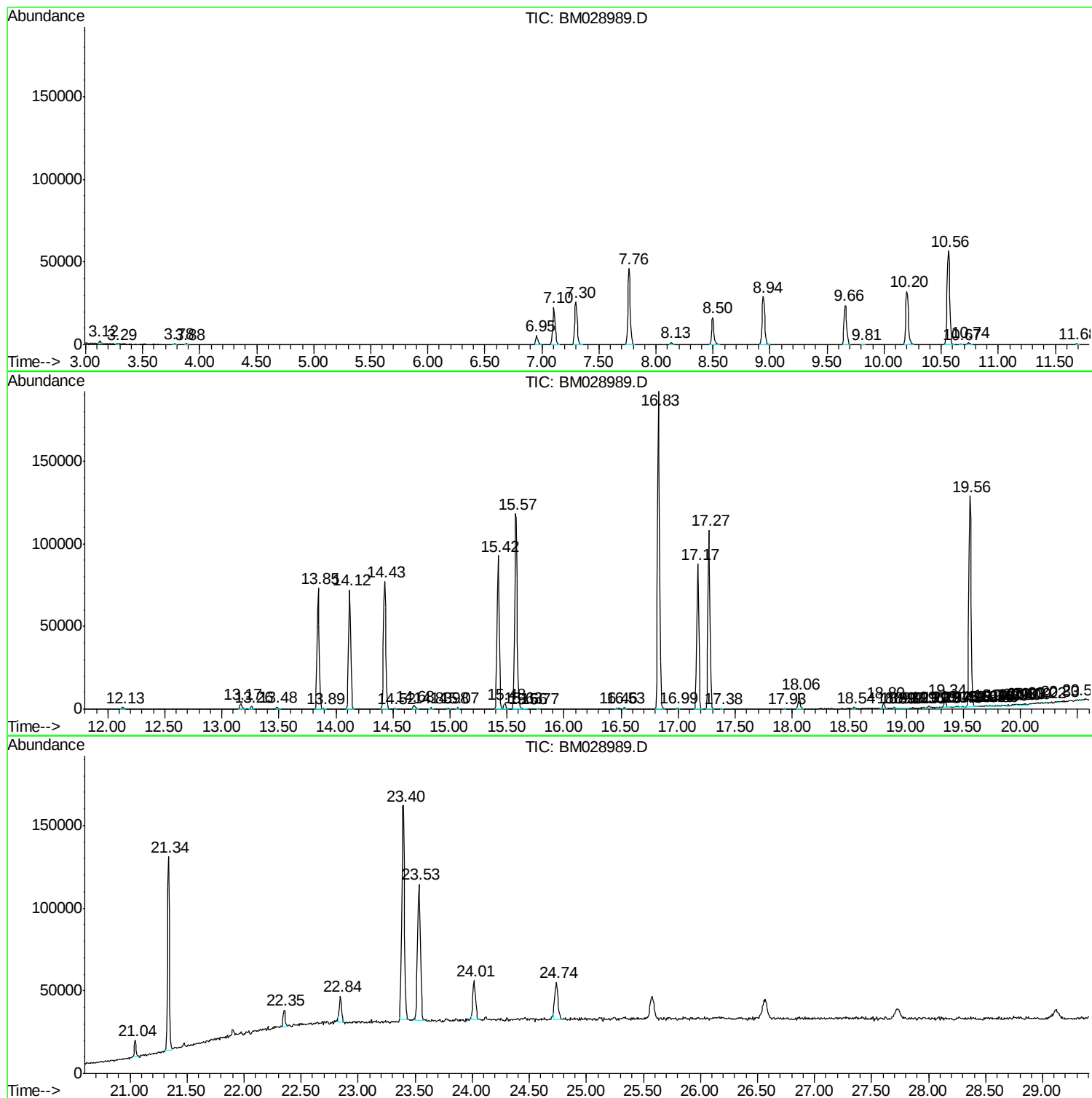
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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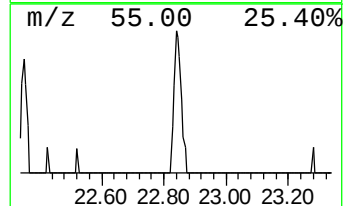
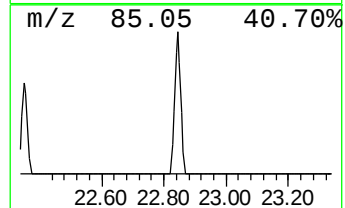
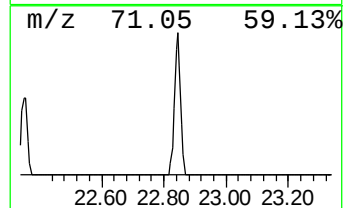
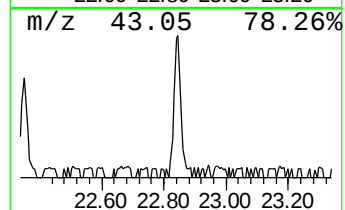
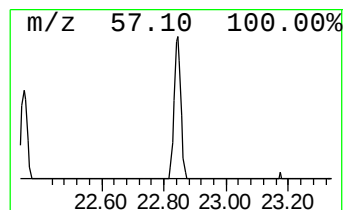
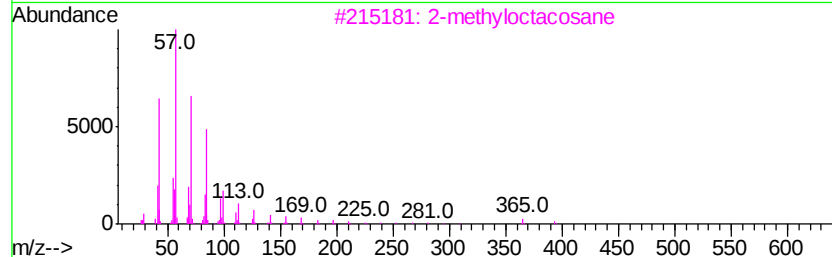
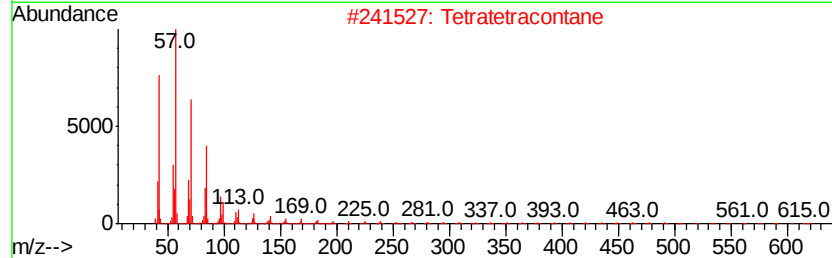
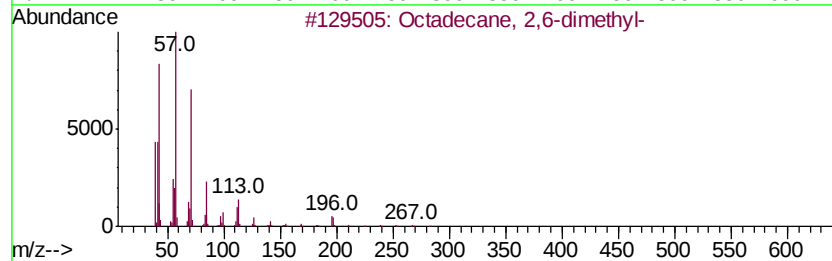
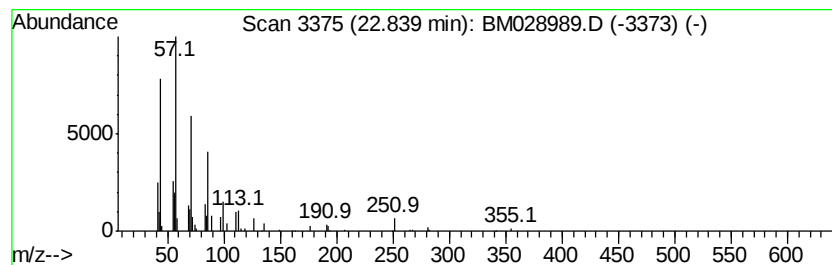
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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.
22.84	2.83 ng/ul	20574	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	91
2		Tetratetracontane	619	C44H90	007098-22-8	86
3		2-methyl-octacosane	408	C29H60	1000376-72-8	86
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
5		Hentriacontane	437	C31H64	000630-04-6	80



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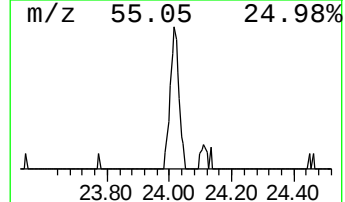
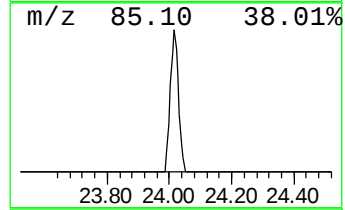
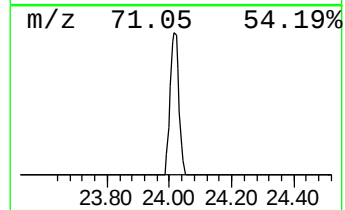
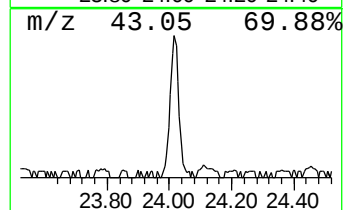
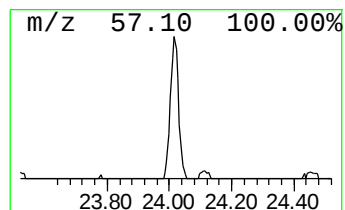
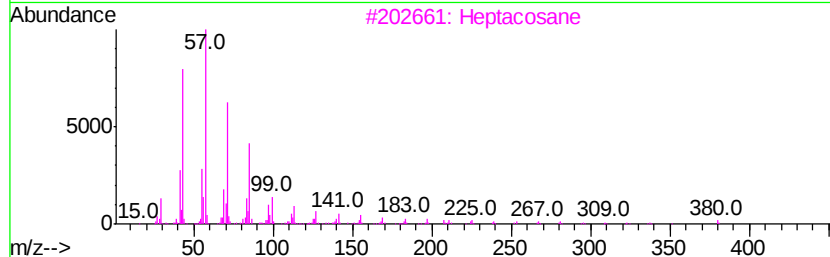
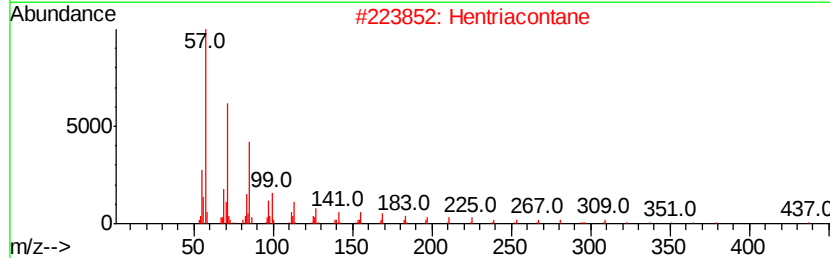
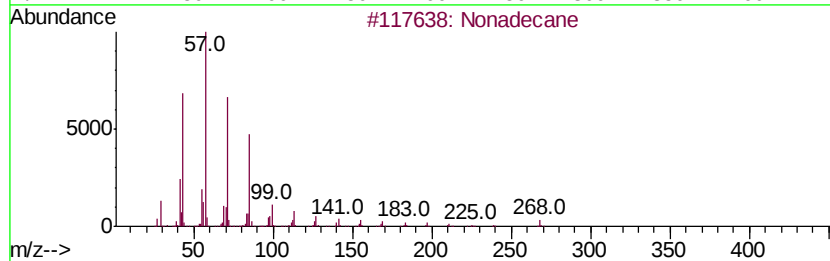
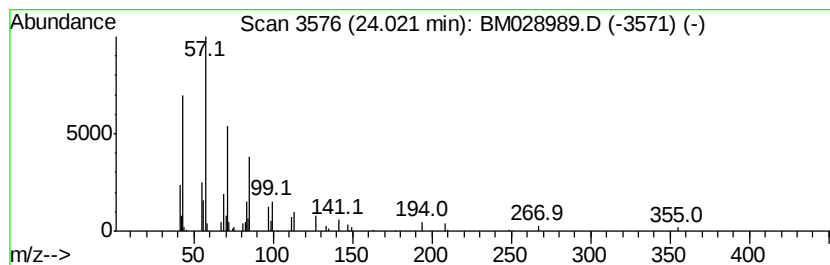
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	5.55 ng/ul	40348	Perylene-d12	23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Pentacosane	352	C25H52	000629-99-2	87
5			Hexacosane	366	C26H54	000630-01-3	87



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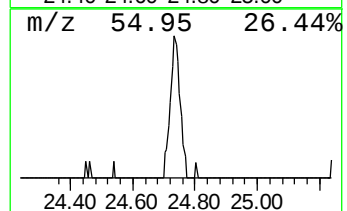
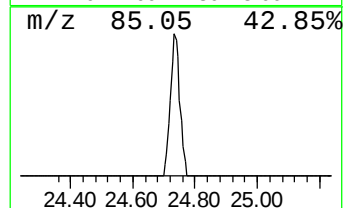
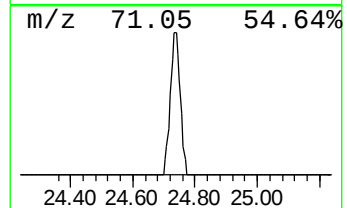
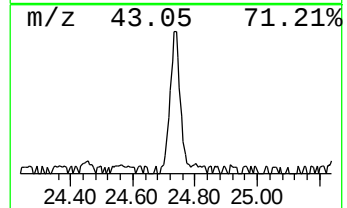
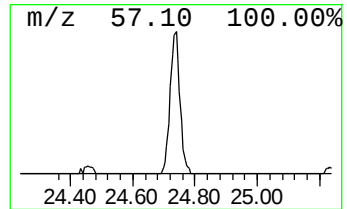
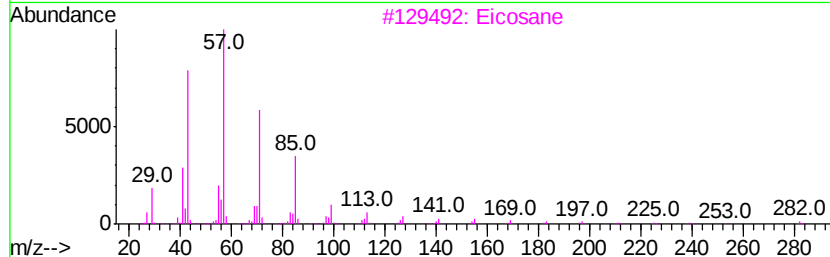
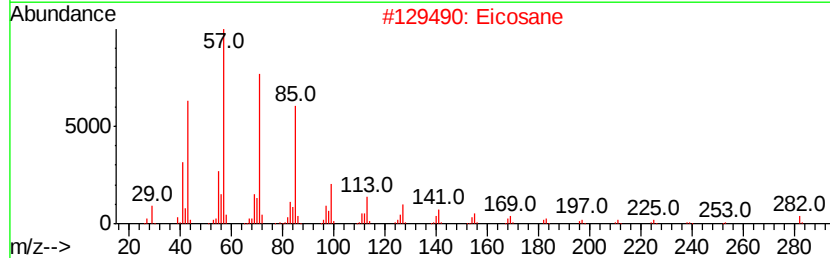
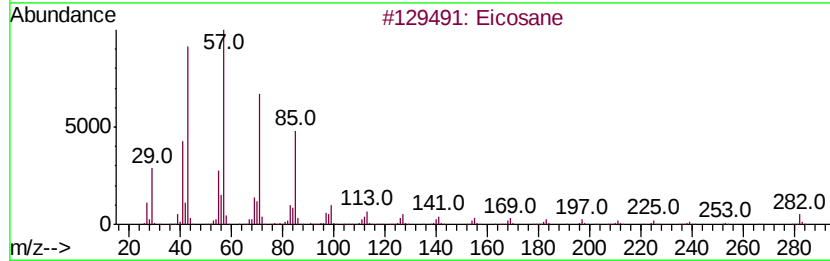
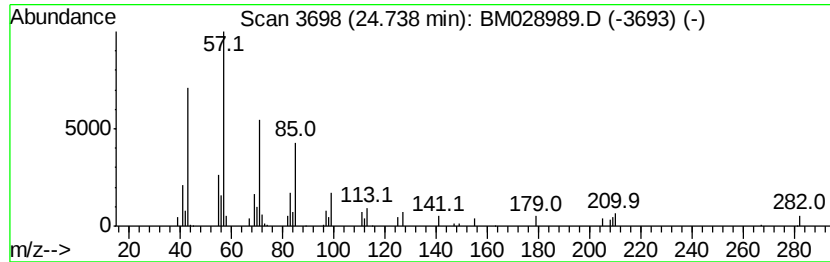
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	6.28 ng/ul	45611	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Eicosane	282	C20H42	000112-95-8	87
4		Hentriacontane	437	C31H64	000630-04-6	81
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.84	2.8	ng/ul	20574	6	23.53	145368	20.0
(DEL) Alkane: Str...	24.02	5.5	ng/ul	40348	6	23.53	145368	20.0
(DEL) Alkane: Str...	24.74	6.3	ng/ul	45611	6	23.53	145368	20.0