

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019638.D
 Acq On : 31 Mar 2019 02:33
 Operator : JU/SJ
 Sample : K2068-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5L0

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-BM032219MA.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	21	23	30	rBV2	21023	33980	0.86%	0.101%
2	3.628	106	109	113	rBV3	6712	9539	0.24%	0.028%
3	3.716	121	124	131	rVB	15956	25976	0.66%	0.077%
4	4.210	206	208	215	rVB2	4353	7347	0.19%	0.022%
5	4.716	290	294	299	rBV	17911	25844	0.65%	0.077%
6	4.757	299	301	308	rVB3	9854	15073	0.38%	0.045%
7	6.657	619	624	625	rBV3	2990	4081	0.10%	0.012%
8	6.757	635	641	658	rBV	230477	492624	12.48%	1.467%
9	6.928	665	670	688	rBV	186311	367339	9.30%	1.094%
10	7.104	695	700	718	rVB	273584	488709	12.38%	1.455%
11	7.569	772	779	789	rBV	519610	883416	22.38%	2.631%
12	8.292	895	902	918	rBV	271592	539161	13.66%	1.605%
13	8.422	919	924	933	rVB4	12219	25998	0.66%	0.077%
14	8.745	973	979	999	rBV	243901	455830	11.55%	1.357%
15	9.069	1028	1034	1038	rBV	16406	25176	0.64%	0.075%
16	9.457	1093	1100	1114	rBV	196234	373091	9.45%	1.111%
17	9.992	1184	1191	1208	rBV	264699	566915	14.36%	1.688%
18	10.351	1245	1252	1265	rBV	821843	1358544	34.41%	4.045%
19	10.522	1275	1281	1296	rBV	187323	489679	12.40%	1.458%
20	11.980	1522	1529	1532	rBV4	2439	4228	0.11%	0.013%
21	12.957	1691	1695	1699	rVB2	9052	11715	0.30%	0.035%
22	13.116	1716	1722	1727	rBV3	2471	5365	0.14%	0.016%
23	13.351	1756	1762	1767	rVB	13572	18430	0.47%	0.055%
24	13.398	1767	1770	1774	rBV3	7150	8725	0.22%	0.026%
25	13.522	1787	1791	1797	rBV	42244	59946	1.52%	0.179%
26	13.651	1806	1813	1818	rBV	623104	916007	23.20%	2.728%
27	13.704	1818	1822	1837	rVB	131513	210793	5.34%	0.628%
28	13.822	1838	1842	1848	rVB2	11101	16062	0.41%	0.048%
29	13.922	1852	1859	1867	rBV	723893	1108905	28.09%	3.302%
30	14.051	1876	1881	1888	rVB5	7670	13336	0.34%	0.040%
31	14.110	1888	1891	1896	rVV3	5827	8728	0.22%	0.026%
32	14.174	1897	1902	1906	rVV4	4432	7074	0.18%	0.021%
33	14.233	1906	1912	1919	rVV2	1222827	1838888	46.58%	5.476%
34	14.316	1922	1926	1932	rVB6	19319	40055	1.01%	0.119%

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35	14.498	1949	1957	1976	rBV3	107107	329181	8.34%	0.980%
36	14.663	1981	1985	1992	rVV3	16432	35882	0.91%	0.107%
37	14.739	1995	1998	2001	rVB5	3372	4422	0.11%	0.013%
38	15.033	2040	2048	2049	rBV5	2509	4850	0.12%	0.014%
39	15.074	2051	2055	2059	rVB5	6684	9058	0.23%	0.027%
40	15.233	2076	2082	2096	rBV	1021397	1423968	36.07%	4.240%
41	15.386	2102	2108	2118	rBV	158218	272802	6.91%	0.812%
42	15.474	2120	2123	2126	rVV4	12472	16869	0.43%	0.050%
43	15.516	2126	2130	2133	rVB3	2852	5039	0.13%	0.015%
44	15.939	2198	2202	2209	rBV3	7978	14899	0.38%	0.044%
45	16.133	2232	2235	2239	rVB4	2919	4795	0.12%	0.014%
46	16.733	2331	2337	2341	rBV4	5394	8344	0.21%	0.025%
47	16.780	2341	2345	2350	rVB2	6133	10366	0.26%	0.031%
48	16.992	2375	2381	2386	rBV	1701955	2252436	57.05%	6.707%
49	17.033	2386	2388	2392	rVV	61857	74313	1.88%	0.221%
50	17.092	2392	2398	2411	rVV	1093718	1539040	38.98%	4.583%
51	17.186	2411	2414	2418	rVB4	4983	6926	0.18%	0.021%
52	17.368	2442	2445	2447	rBV3	4630	5025	0.13%	0.015%
53	17.427	2452	2455	2457	rVV3	4538	5164	0.13%	0.015%
54	17.474	2460	2463	2468	rBV3	4154	6841	0.17%	0.020%
55	17.657	2491	2494	2498	rVB3	5023	5069	0.13%	0.015%
56	17.745	2507	2509	2512	rVV3	7851	8124	0.21%	0.024%
57	17.768	2512	2513	2519	rVB5	2778	4080	0.10%	0.012%
58	17.880	2526	2532	2537	rBV3	82471	138380	3.51%	0.412%
59	17.921	2537	2539	2545	rVB2	21313	28727	0.73%	0.086%
60	18.062	2558	2563	2567	rBV5	11378	22493	0.57%	0.067%
61	18.104	2567	2570	2574	rVV3	10433	14162	0.36%	0.042%
62	18.174	2578	2582	2584	rBV3	6722	8051	0.20%	0.024%
63	18.386	2613	2618	2622	rVB	10403	16139	0.41%	0.048%
64	18.439	2624	2627	2633	rVV5	7521	12962	0.33%	0.039%
65	18.674	2665	2667	2670	rBV4	4728	4741	0.12%	0.014%
66	18.751	2677	2680	2684	rVB5	6778	7049	0.18%	0.021%
67	18.804	2684	2689	2693	rBV4	13344	24826	0.63%	0.074%
68	18.880	2700	2702	2708	rVB6	5545	8316	0.21%	0.025%
69	18.945	2708	2713	2717	rBV3	18395	32099	0.81%	0.096%
70	19.062	2728	2733	2739	rVB	285648	370921	9.40%	1.105%
71	19.127	2742	2744	2747	rVB4	4928	4829	0.12%	0.014%

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72	19.174	2747	2752	2757	rBV4	40679	64226	1.63%	0.191%
73	19.286	2768	2771	2774	rBV3	14765	18738	0.47%	0.056%
74	19.345	2778	2781	2784	rVV5	6014	7429	0.19%	0.022%
75	19.398	2784	2790	2805	rVV2	1467147	2287781	57.95%	6.812%
76	19.504	2805	2808	2814	rVB5	20996	31658	0.80%	0.094%
77	19.615	2825	2827	2832	rVB3	13648	18347	0.46%	0.055%
78	19.756	2846	2851	2853	rBV5	20949	39517	1.00%	0.118%
79	19.904	2871	2876	2878	rBV5	16352	31803	0.81%	0.095%
80	19.933	2879	2881	2885	rVB4	32058	29800	0.75%	0.089%
81	20.086	2901	2907	2912	rBV2	36927	71944	1.82%	0.214%
82	20.433	2962	2966	2970	rBV4	38678	56788	1.44%	0.169%
83	20.686	3005	3009	3014	rBV2	62975	92996	2.36%	0.277%
84	20.845	3033	3036	3039	rBV	37703	40492	1.03%	0.121%
85	20.898	3040	3045	3056	rVV5	212062	342196	8.67%	1.019%
86	20.986	3056	3060	3063	rBV	52008	67701	1.71%	0.202%
87	21.198	3089	3096	3100	rBV	2790749	3680504	93.22%	10.960%
88	21.233	3100	3102	3108	rVB	202953	251572	6.37%	0.749%
89	21.333	3116	3119	3124	rVB2	118313	123833	3.14%	0.369%
90	21.756	3187	3191	3194	rBV2	165608	191888	4.86%	0.571%
91	22.209	3264	3268	3273	rBV	285130	352007	8.92%	1.048%
92	22.703	3347	3352	3355	rBV	331928	459196	11.63%	1.367%
93	22.744	3355	3359	3364	rVV2	127116	244196	6.19%	0.727%
94	23.256	3440	3446	3452	rBV3	1584053	2825536	71.57%	8.414%
95	23.403	3464	3471	3488	rVB	2056921	3948067	100.00%	11.756%
96	23.874	3546	3551	3558	rVB	324842	582169	14.75%	1.734%
97	24.597	3669	3674	3682	rVB	245695	524063	13.27%	1.561%

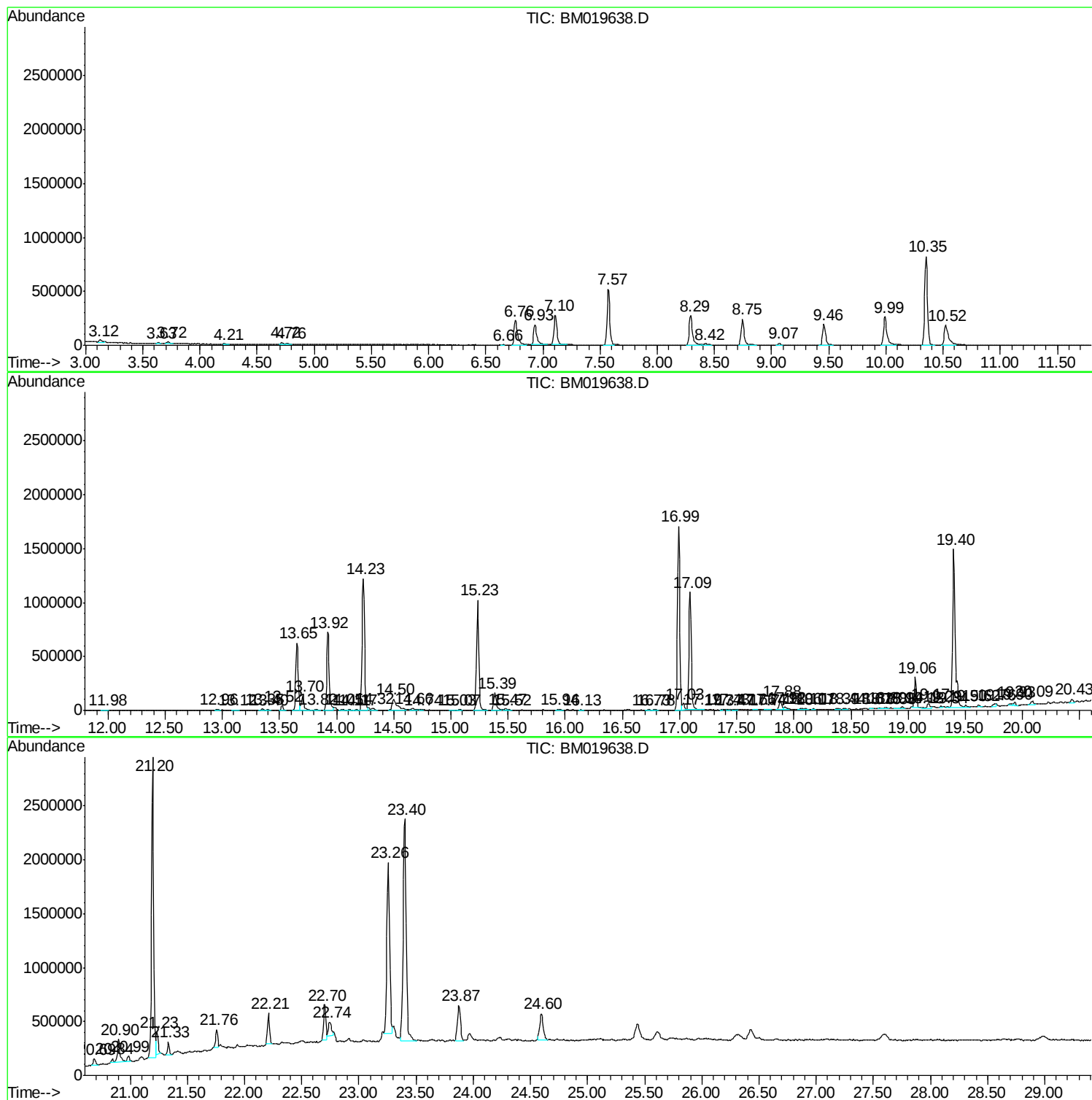
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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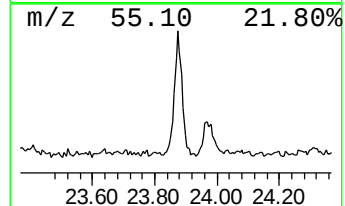
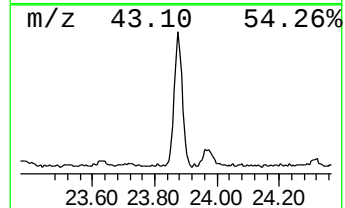
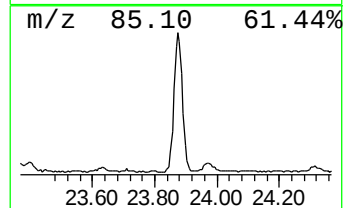
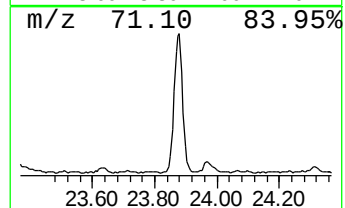
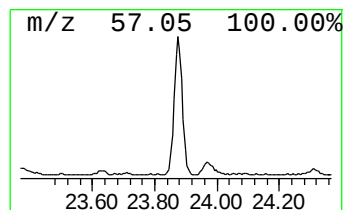
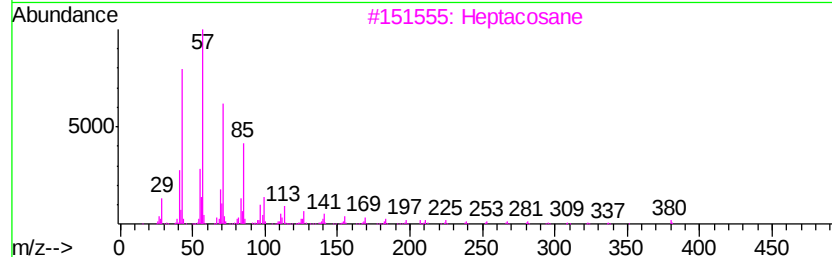
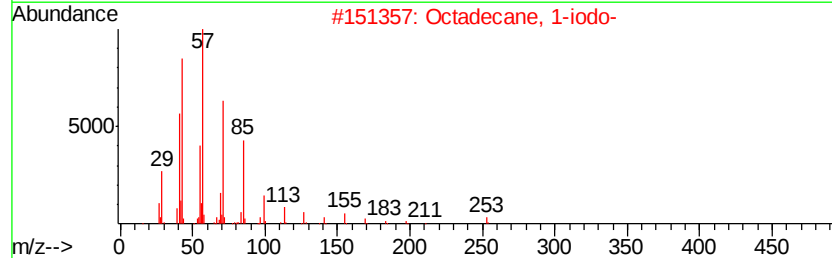
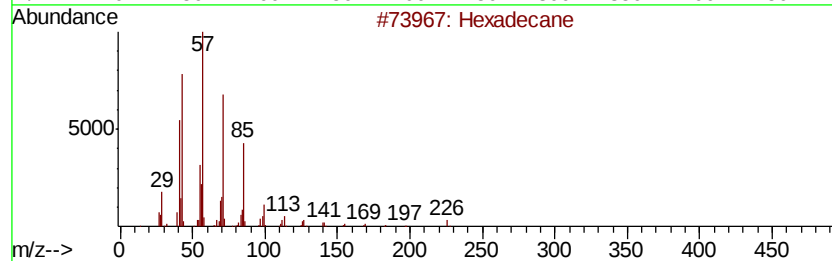
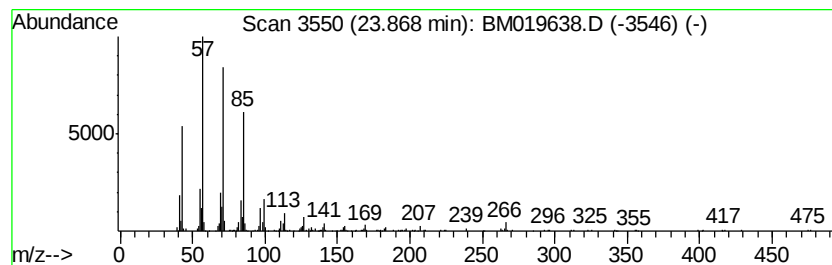
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.95 ng/ul	582169	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Octadecane	254	C18H38	000593-45-3	87



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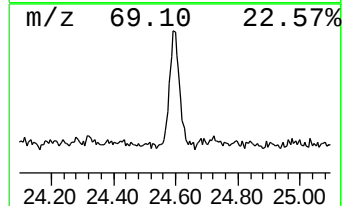
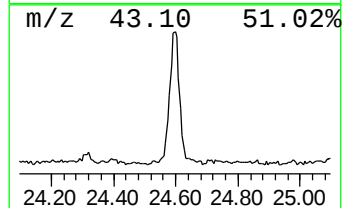
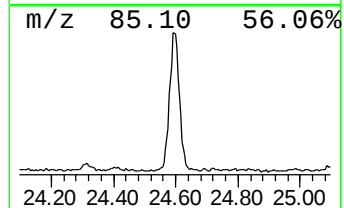
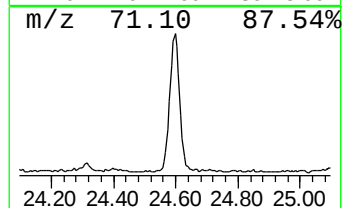
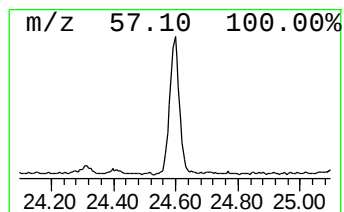
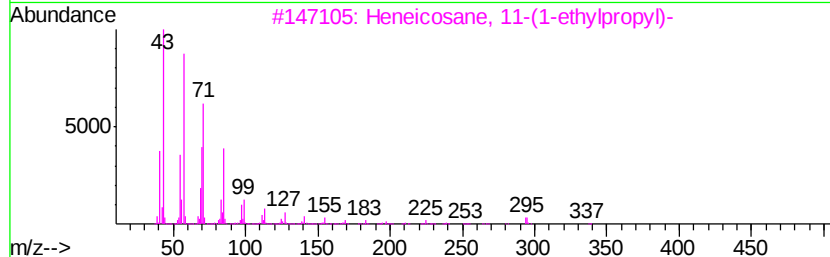
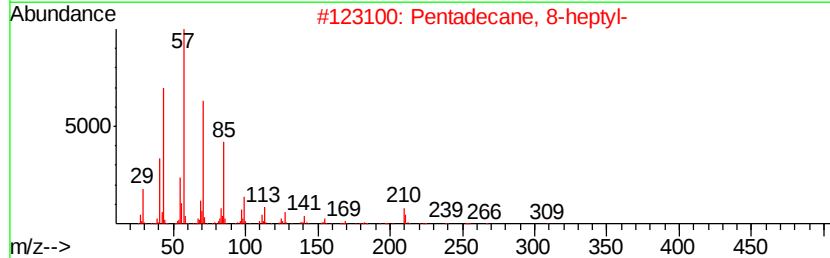
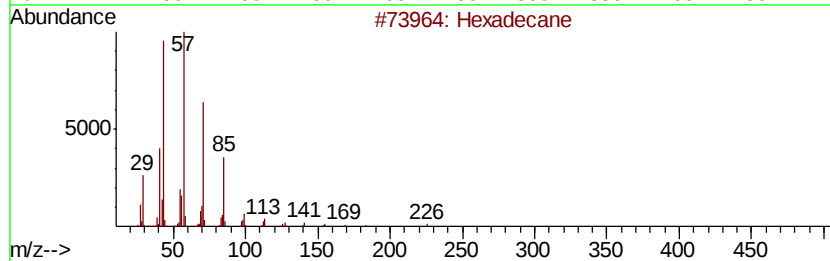
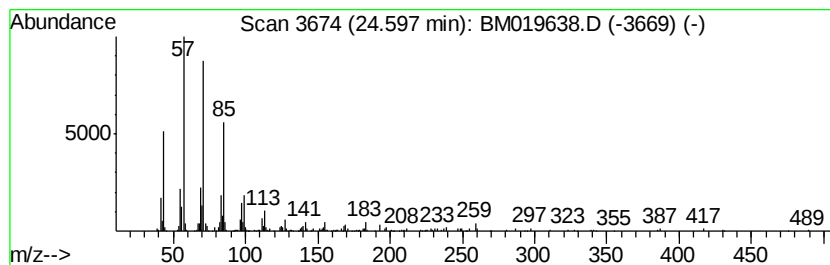
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.65 ng/ul	524063	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heptadecane	240	C17H36	000629-78-7	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.87	3.0	ng/ul	582169	6	23.40	3948070	20.0
(DEL) Alkane: Str...	24.60	2.6	ng/ul	524063	6	23.40	3948070	20.0