

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009602.D
 Acq On : 05 Feb 2020 15:30
 Operator : CG/JU
 Sample : L1302-19
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AS4

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_N\METHODS\SOM-EPA-BN020320MA.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	3.075	11	15	25	rBV	30877	43331	1.69%	0.124%
2	3.570	94	99	103	rVB4	11103	17776	0.69%	0.051%
3	3.675	112	117	124	rVB2	23182	39784	1.55%	0.114%
4	3.758	127	131	136	rVB4	7683	12456	0.49%	0.036%
5	4.634	276	280	292	rBV2	33679	73908	2.88%	0.211%
6	6.634	613	620	633	rBV	484769	811504	31.65%	2.320%
7	6.793	641	647	659	rBV	323257	518817	20.24%	1.483%
8	6.981	672	679	687	rBV	451613	731754	28.54%	2.092%
9	7.434	750	756	765	rBV	619351	969033	37.79%	2.770%
10	8.146	871	877	889	rBV	515410	845536	32.98%	2.417%
11	8.258	892	896	902	rVV	25518	37970	1.48%	0.109%
12	8.575	944	950	958	rVV	433659	718066	28.01%	2.053%
13	9.287	1065	1071	1081	rVV	367658	619128	24.15%	1.770%
14	9.822	1154	1162	1173	rBV	541938	912439	35.59%	2.608%
15	10.187	1216	1224	1239	rVB	858178	1401035	54.64%	4.005%
16	10.334	1239	1249	1260	rBV	398864	765816	29.87%	2.189%
17	10.410	1260	1262	1269	rVB6	5144	7206	0.28%	0.021%
18	11.740	1480	1488	1496	rBV	57647	104018	4.06%	0.297%
19	11.863	1505	1509	1514	rVB4	6011	9517	0.37%	0.027%
20	12.081	1540	1546	1554	rVB6	9143	19309	0.75%	0.055%
21	13.387	1764	1768	1774	rBV3	7249	13807	0.54%	0.039%
22	13.498	1781	1787	1792	rBV	908859	1235769	48.20%	3.533%
23	13.546	1792	1795	1801	rVB	99852	131848	5.14%	0.377%
24	13.628	1805	1809	1811	rBV4	5067	6914	0.27%	0.020%
25	13.763	1825	1832	1845	rBV	1002201	1490374	58.13%	4.260%
26	14.075	1878	1885	1892	rVV	1210305	1788198	69.74%	5.112%
27	14.134	1892	1895	1901	rVB	21533	32139	1.25%	0.092%
28	14.310	1918	1925	1937	rBV	323260	595145	23.21%	1.701%
29	14.481	1950	1954	1958	rBV2	16887	23783	0.93%	0.068%
30	14.528	1958	1962	1967	rVV5	15243	23833	0.93%	0.068%
31	14.757	1999	2001	2006	rBV4	5068	6507	0.25%	0.019%
32	15.075	2049	2055	2061	rBV	1289037	1793056	69.93%	5.126%
33	15.128	2061	2064	2070	rVB	26970	37281	1.45%	0.107%
34	15.222	2074	2080	2089	rVV	396690	579085	22.59%	1.655%

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35	15.316	2093	2096	2100	rVV2	12230	17703	0.69%	0.051%
36	15.428	2112	2115	2120	rVB2	10942	14012	0.55%	0.040%
37	15.575	2137	2140	2147	rVB4	7283	13896	0.54%	0.040%
38	15.816	2177	2181	2187	rVV6	5805	11681	0.46%	0.033%
39	16.187	2242	2244	2249	rVB	5435	7576	0.30%	0.022%
40	16.492	2292	2296	2302	rVB2	22618	36045	1.41%	0.103%
41	16.616	2314	2317	2319	rVV	7162	10375	0.40%	0.030%
42	16.645	2319	2322	2326	rVV	21719	28061	1.09%	0.080%
43	16.828	2347	2353	2357	rBV	1546670	2055935	80.19%	5.877%
44	16.869	2357	2360	2364	rVB	398054	491026	19.15%	1.404%
45	16.928	2364	2370	2375	rBV2	1367230	1928551	75.22%	5.513%
46	17.051	2384	2391	2394	rVB6	8521	15962	0.62%	0.046%
47	17.239	2416	2423	2428	rBV3	41163	63877	2.49%	0.183%
48	17.363	2440	2444	2448	rVB4	9081	13380	0.52%	0.038%
49	17.410	2448	2452	2459	rBV5	13071	23651	0.92%	0.068%
50	17.634	2486	2490	2493	rVB6	5687	9062	0.35%	0.026%
51	17.704	2496	2502	2506	rBV	59567	84424	3.29%	0.241%
52	17.751	2506	2510	2518	rVV	115386	167777	6.54%	0.480%
53	17.834	2518	2524	2529	rVV4	21013	36130	1.41%	0.103%
54	17.892	2529	2534	2539	rVV2	63101	115144	4.49%	0.329%
55	17.933	2539	2541	2548	rVB2	44922	53726	2.10%	0.154%
56	18.057	2559	2562	2567	rBV6	8905	11809	0.46%	0.034%
57	18.116	2567	2572	2573	rBV3	5732	7134	0.28%	0.020%
58	18.216	2582	2589	2592	rBV2	32303	49436	1.93%	0.141%
59	18.257	2592	2596	2601	rVB4	31037	44061	1.72%	0.126%
60	18.322	2603	2607	2609	rBV4	4553	7495	0.29%	0.021%
61	18.463	2628	2631	2636	rVV5	14215	17980	0.70%	0.051%
62	18.516	2636	2640	2643	rVV3	13252	17104	0.67%	0.049%
63	18.557	2643	2647	2650	rVB3	10287	14538	0.57%	0.042%
64	18.633	2654	2660	2665	rBV4	31984	61104	2.38%	0.175%
65	18.698	2667	2671	2674	rVV5	14918	25080	0.98%	0.072%
66	18.728	2674	2676	2680	rVB4	11772	11585	0.45%	0.033%
67	18.775	2680	2684	2692	rBV3	32847	65345	2.55%	0.187%
68	18.863	2696	2699	2700	rBV3	9069	7834	0.31%	0.022%
69	18.898	2700	2705	2714	rVB	434932	593769	23.16%	1.697%
70	18.969	2714	2717	2719	rBV3	7717	9619	0.38%	0.027%
71	19.057	2727	2732	2735	rBV6	14767	22346	0.87%	0.064%

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72	19.122	2738	2743	2744	rBV5	16707	23537	0.92%	0.067%
73	19.233	2754	2762	2765	rBV	1752327	2414965	94.19%	6.903%
74	19.263	2765	2767	2776	rVV	408809	462965	18.06%	1.323%
75	19.345	2776	2781	2787	rVB7	22563	49752	1.94%	0.142%
76	19.445	2794	2798	2802	rBV2	27988	40328	1.57%	0.115%
77	19.498	2805	2807	2809	rBV3	8747	8592	0.34%	0.025%
78	19.592	2819	2823	2824	rBV3	26718	29130	1.14%	0.083%
79	19.680	2836	2838	2842	rVB5	7893	9449	0.37%	0.027%
80	19.733	2843	2847	2850	rVV4	26015	50421	1.97%	0.144%
81	19.763	2850	2852	2858	rVB	41938	62119	2.42%	0.178%
82	19.922	2875	2879	2884	rBV2	50975	72791	2.84%	0.208%
83	20.010	2892	2894	2899	rBV5	13669	17896	0.70%	0.051%
84	20.069	2900	2904	2907	rVV2	29025	39488	1.54%	0.113%
85	20.110	2908	2911	2915	rVB3	28743	38718	1.51%	0.111%
86	20.327	2945	2948	2953	rBV6	22461	35981	1.40%	0.103%
87	20.522	2978	2981	2987	rBV2	54076	69686	2.72%	0.199%
88	20.680	3004	3008	3013	rBV3	51310	89281	3.48%	0.255%
89	20.722	3013	3015	3019	rBV3	39588	41068	1.60%	0.117%
90	20.780	3022	3025	3029	rVV4	131950	172937	6.74%	0.494%
91	21.039	3063	3069	3073	rBV2	1745021	2563952	100.00%	7.329%
92	21.075	3073	3075	3079	rVB	208939	227365	8.87%	0.650%
93	21.227	3099	3101	3105	rBV2	59574	62861	2.45%	0.180%
94	21.651	3170	3173	3180	rVB	101792	126783	4.94%	0.362%
95	22.086	3243	3247	3251	rVB2	180321	225468	8.79%	0.645%
96	22.557	3320	3327	3335	rVB2	279072	661685	25.81%	1.891%
97	23.021	3401	3406	3411	rBV	1187673	1897719	74.02%	5.425%
98	23.151	3422	3428	3439	rBV	1182397	2182597	85.13%	6.239%
99	23.674	3513	3517	3524	rVB	237303	408512	15.93%	1.168%
100	24.351	3629	3632	3641	rVB2	176636	316309	12.34%	0.904%

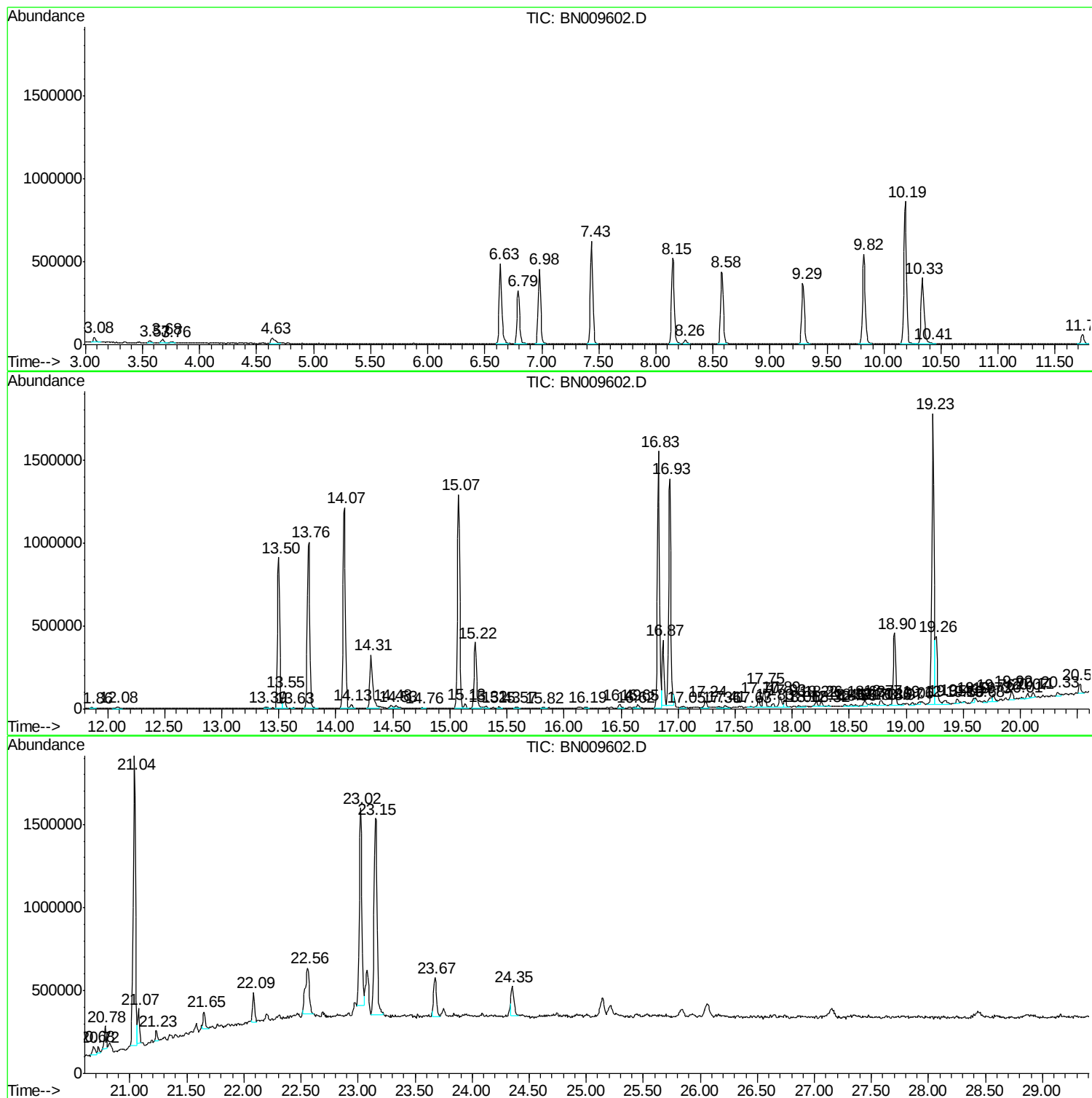
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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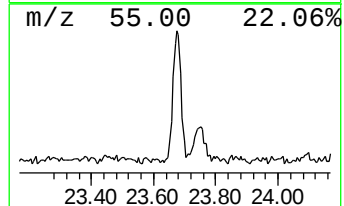
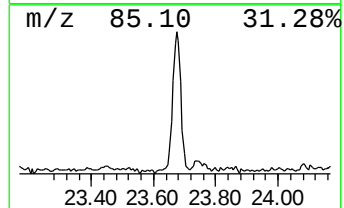
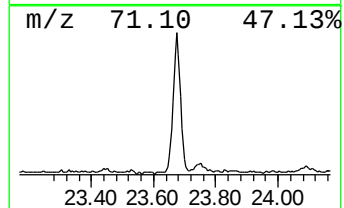
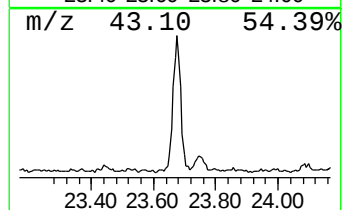
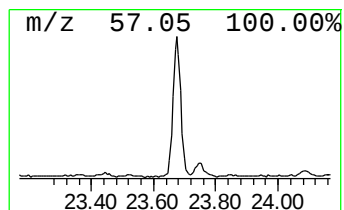
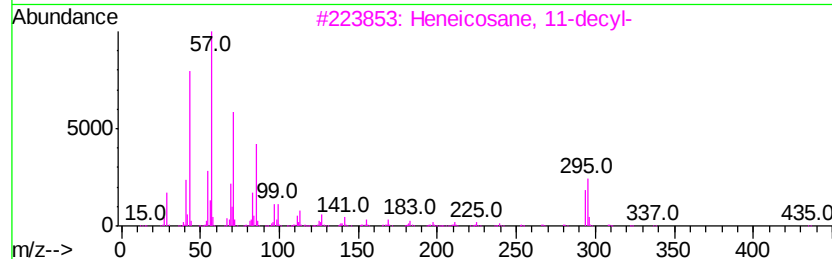
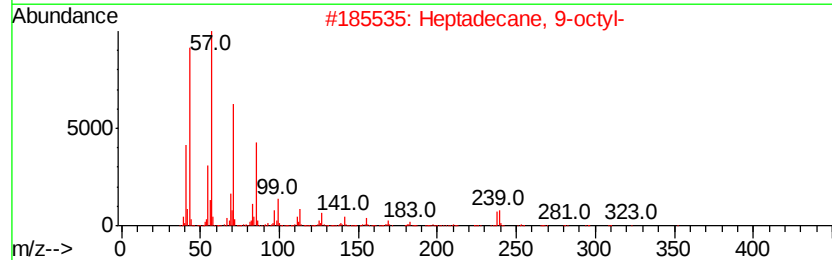
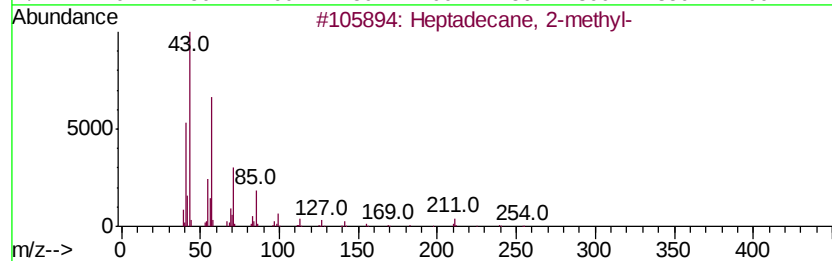
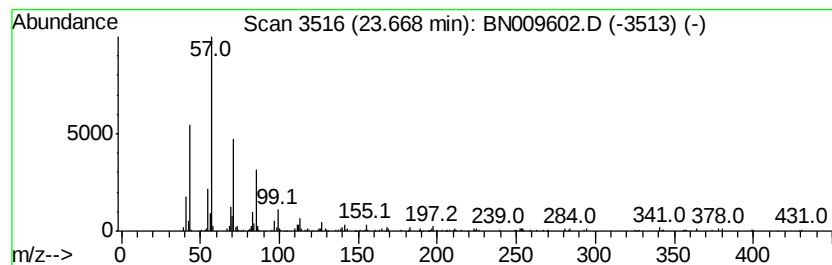
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.74 ng/ul	408512	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	76
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	76
4			Octacosane	394	C28H58	000630-02-4	76
5			Tetratetracontane	619	C44H90	007098-22-8	76



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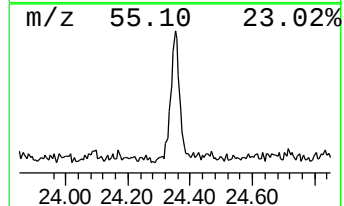
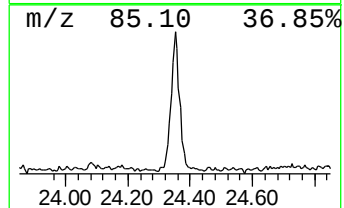
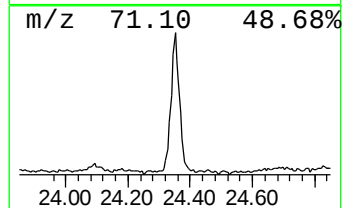
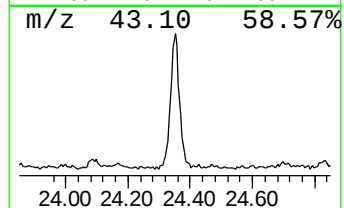
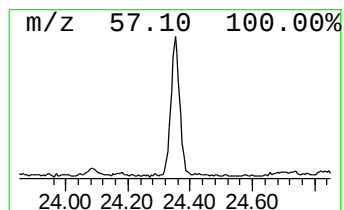
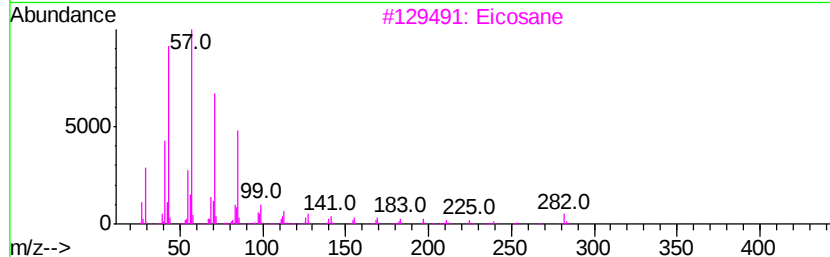
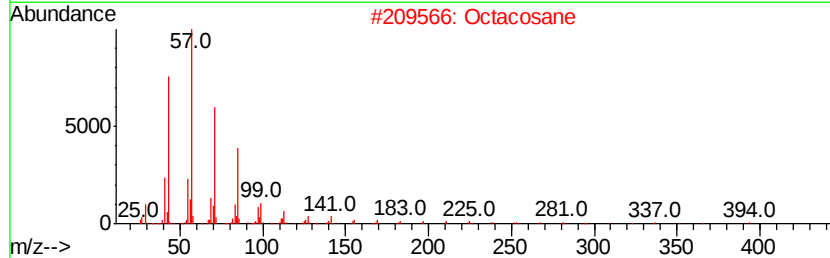
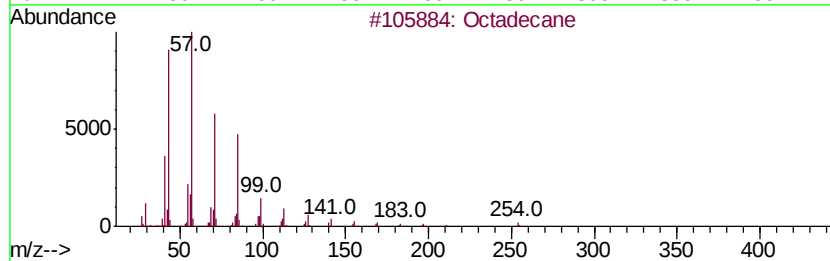
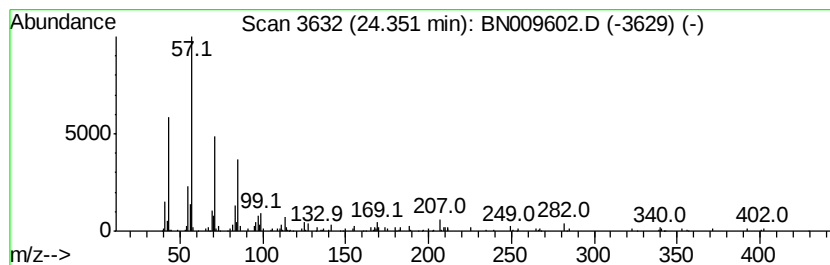
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.35	2.90 ng/ul	316309	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	86
2		Octacosane	394	C28H58	000630-02-4	81
3		Eicosane	282	C20H42	000112-95-8	76
4		Tetracosane	338	C24H50	000646-31-1	74
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	74



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.67	3.7	ng/ul	408512	6	23.15	2182600	20.0
(DEL) Alkane: Str...	24.35	2.9	ng/ul	316309	6	23.15	2182600	20.0