

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009574.D
 Acq On : 04 Feb 2020 21:03
 Operator : CG/JU
 Sample : L1302-12
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AM8

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	3.081	13	16	20	rVV3	7192	10620	0.40%	0.047%
2	3.340	57	60	61	rBV2	3908	3504	0.13%	0.016%
3	3.475	81	83	85	rVB3	4279	3166	0.12%	0.014%
4	3.564	95	98	102	rBV2	13969	19601	0.74%	0.087%
5	3.681	112	118	125	rVB	25801	44942	1.69%	0.199%
6	3.764	128	132	137	rBV5	8361	13318	0.50%	0.059%
7	3.864	146	149	151	rVB3	4388	3890	0.15%	0.017%
8	3.981	165	169	174	rVB4	8582	12637	0.47%	0.056%
9	4.081	184	186	189	rBV4	2170	3281	0.12%	0.015%
10	4.258	214	216	219	rBV3	2723	3389	0.13%	0.015%
11	4.293	219	222	225	rVB5	3253	4001	0.15%	0.018%
12	4.375	232	236	238	rBV4	3685	4237	0.16%	0.019%
13	4.640	277	281	286	rBV	30575	44397	1.67%	0.197%
14	6.640	615	621	635	rVB	186901	347903	13.07%	1.544%
15	6.799	642	648	658	rBV	133270	221293	8.32%	0.982%
16	6.981	673	679	689	rVB	183037	300591	11.29%	1.334%
17	7.087	693	697	700	rBV6	3679	5174	0.19%	0.023%
18	7.440	751	757	768	rBV	675767	1039364	39.05%	4.614%
19	7.634	786	790	791	rBV3	2760	3322	0.12%	0.015%
20	8.152	872	878	891	rBV	149617	262251	9.85%	1.164%
21	8.263	891	897	901	rBV2	22840	36490	1.37%	0.162%
22	8.581	945	951	966	rBV	175444	303271	11.40%	1.346%
23	9.034	1024	1028	1031	rBV4	3746	5319	0.20%	0.024%
24	9.187	1052	1054	1059	rBV4	1964	3242	0.12%	0.014%
25	9.293	1066	1072	1084	rVB	134978	232908	8.75%	1.034%
26	9.675	1131	1137	1138	rBV4	1993	3170	0.12%	0.014%
27	9.828	1158	1163	1174	rBV	189449	342970	12.89%	1.522%
28	10.187	1217	1224	1234	rBV	929662	1496379	56.23%	6.642%
29	10.251	1234	1235	1242	rVB4	2556	3106	0.12%	0.014%
30	10.340	1245	1250	1261	rBV2	137735	287626	10.81%	1.277%
31	10.675	1302	1307	1310	rVB5	2225	3594	0.14%	0.016%
32	11.122	1379	1383	1385	rBV3	2318	3125	0.12%	0.014%
33	11.793	1494	1497	1499	rBV4	2713	3742	0.14%	0.017%
34	11.869	1508	1510	1513	rBV2	2916	3441	0.13%	0.015%

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35	13.498	1781	1787	1792	rBV	378671	542290	20.38%	2.407%
36	13.545	1792	1795	1802	rVB	184424	261756	9.84%	1.162%
37	13.675	1814	1817	1819	rBV3	2473	3127	0.12%	0.014%
38	13.763	1825	1832	1844	rBV	420676	606019	22.77%	2.690%
39	14.075	1878	1885	1893	rBV	1349088	1953712	73.41%	8.672%
40	14.140	1893	1896	1902	rVB4	6179	8668	0.33%	0.038%
41	14.316	1921	1926	1937	rBV2	78267	179411	6.74%	0.796%
42	14.534	1959	1963	1968	rVB7	9396	16744	0.63%	0.074%
43	14.916	2024	2028	2029	rBV2	4243	6207	0.23%	0.028%
44	14.975	2035	2038	2044	rVB4	4314	6206	0.23%	0.028%
45	15.075	2049	2055	2062	rBV	545034	795163	29.88%	3.530%
46	15.222	2076	2080	2093	rBV2	104176	175911	6.61%	0.781%
47	15.316	2093	2096	2099	rBV4	4192	5536	0.21%	0.025%
48	15.839	2181	2185	2187	rBV4	3752	4872	0.18%	0.022%
49	16.092	2225	2228	2231	rVB2	2987	4066	0.15%	0.018%
50	16.392	2276	2279	2282	rBV2	7890	8391	0.32%	0.037%
51	16.492	2294	2296	2299	rBV4	2407	3273	0.12%	0.015%
52	16.622	2314	2318	2322	rBV3	7199	11079	0.42%	0.049%
53	16.763	2341	2342	2345	rBV2	2871	3493	0.13%	0.016%
54	16.828	2347	2353	2358	rVV	1607824	2268426	85.24%	10.069%
55	16.869	2358	2360	2365	rVV	61526	73461	2.76%	0.326%
56	16.928	2365	2370	2382	rVB2	595376	834106	31.34%	3.702%
57	17.051	2389	2391	2396	rVB3	5106	5987	0.22%	0.027%
58	17.245	2420	2424	2430	rBV4	19078	26812	1.01%	0.119%
59	17.545	2473	2475	2478	rVB3	3980	4339	0.16%	0.019%
60	17.704	2498	2502	2507	rBV4	9327	14707	0.55%	0.065%
61	17.757	2507	2511	2518	rVV3	58133	85723	3.22%	0.381%
62	17.828	2518	2523	2524	rVV2	10879	15131	0.57%	0.067%
63	17.845	2524	2526	2530	rVV5	5932	6163	0.23%	0.027%
64	17.898	2531	2535	2539	rVV6	10372	17668	0.66%	0.078%
65	17.939	2540	2542	2545	rVB3	5163	5222	0.20%	0.023%
66	18.016	2551	2555	2558	rBV5	4691	5613	0.21%	0.025%
67	18.057	2558	2562	2567	rBV4	5368	8720	0.33%	0.039%
68	18.192	2581	2585	2587	rBV2	17116	16284	0.61%	0.072%
69	18.257	2593	2596	2599	rBV5	6138	7291	0.27%	0.032%
70	18.322	2603	2607	2610	rVV5	4941	7529	0.28%	0.033%
71	18.433	2623	2626	2627	rBV3	3744	3026	0.11%	0.013%

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72	18.469	2629	2632	2636	rVB6	4229	5685	0.21%	0.025%
73	18.522	2636	2641	2643	rBV5	5836	9714	0.37%	0.043%
74	18.545	2643	2645	2646	rBV2	5460	3463	0.13%	0.015%
75	18.563	2646	2648	2650	rVB3	4354	4075	0.15%	0.018%
76	18.645	2657	2662	2664	rBV5	7652	10425	0.39%	0.046%
77	18.704	2669	2672	2674	rBV3	8429	10190	0.38%	0.045%
78	18.733	2675	2677	2679	rVB3	4179	3095	0.12%	0.014%
79	18.869	2696	2700	2701	rBV4	10219	11822	0.44%	0.052%
80	18.898	2701	2705	2710	rVB	145823	192646	7.24%	0.855%
81	18.933	2710	2711	2713	rBV2	4766	3071	0.12%	0.014%
82	19.010	2720	2724	2726	rVB5	6750	6377	0.24%	0.028%
83	19.051	2727	2731	2736	rBV8	31791	38036	1.43%	0.169%
84	19.233	2755	2762	2775	rBV2	840236	1348647	50.68%	5.986%
85	19.386	2786	2788	2789	rBV2	4902	3253	0.12%	0.014%
86	19.733	2843	2847	2848	rBV4	10061	14262	0.54%	0.063%
87	19.775	2850	2854	2860	rVB4	23495	47663	1.79%	0.212%
88	20.110	2909	2911	2915	rBV5	12268	13944	0.52%	0.062%
89	20.192	2923	2925	2930	rVB6	16352	17986	0.68%	0.080%
90	20.786	3022	3026	3031	rBV3	162878	225483	8.47%	1.001%
91	21.039	3063	3069	3073	rBV	2152630	2661286	100.00%	11.813%
92	21.074	3073	3075	3080	rVB	113958	129016	4.85%	0.573%
93	21.233	3099	3102	3104	rBV2	51505	56620	2.13%	0.251%
94	21.651	3170	3173	3182	rVB4	99316	152071	5.71%	0.675%
95	22.086	3244	3247	3251	rVB2	129936	163868	6.16%	0.727%
96	22.557	3324	3327	3332	rVB2	188470	256777	9.65%	1.140%
97	23.021	3401	3406	3411	rBV	578472	926297	34.81%	4.112%
98	23.080	3413	3416	3422	rVB	226553	313215	11.77%	1.390%
99	23.151	3422	3428	3435	rBV	1398213	2460359	92.45%	10.921%
100	23.674	3513	3517	3524	rVB2	213588	357689	13.44%	1.588%

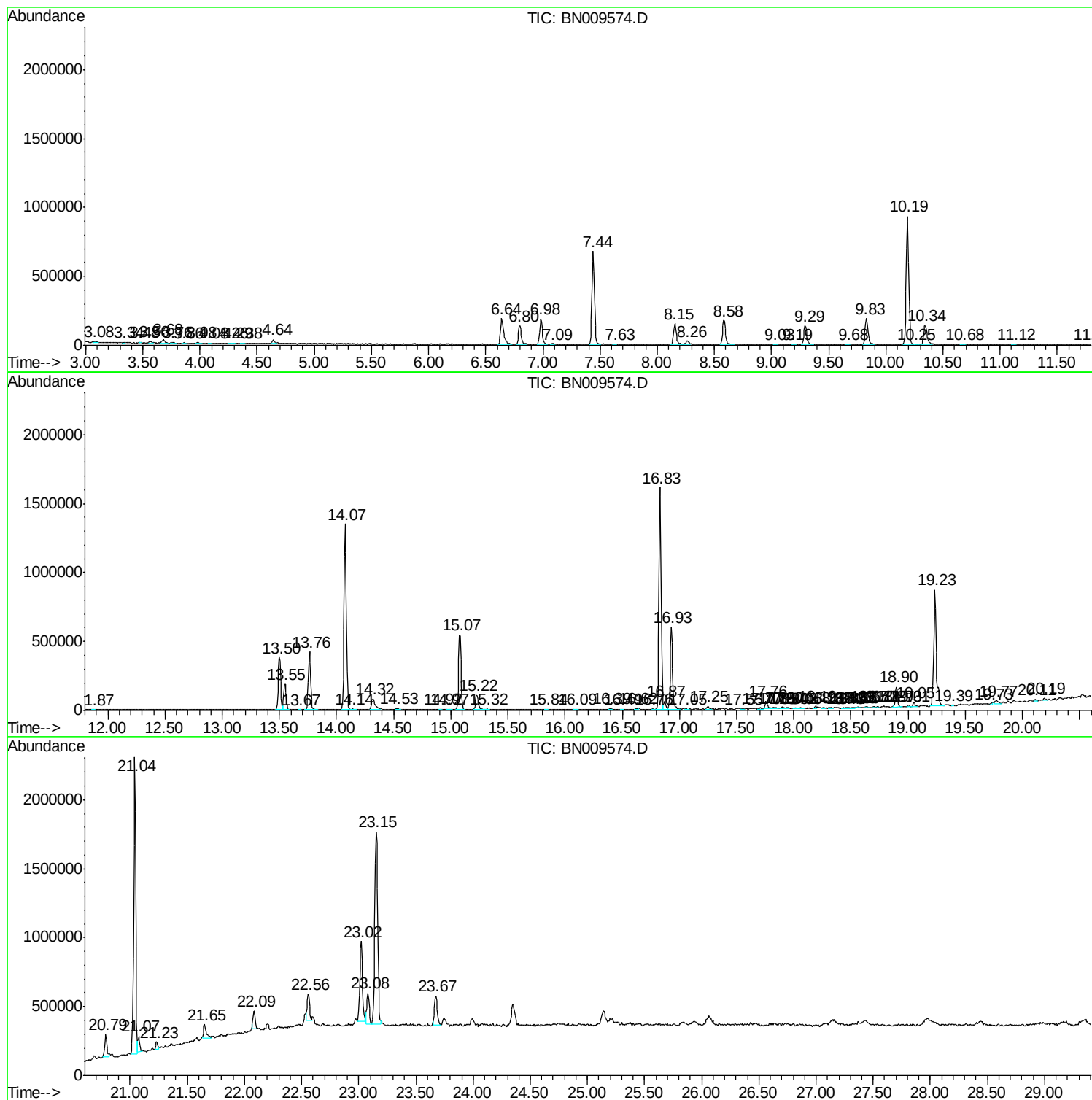
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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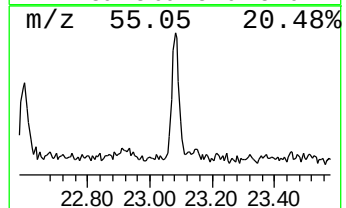
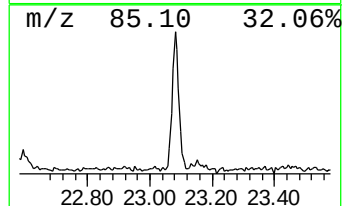
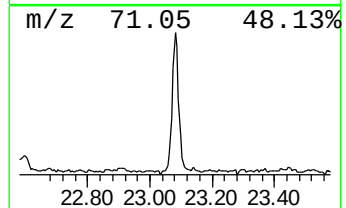
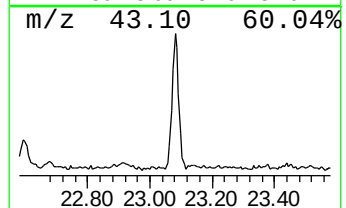
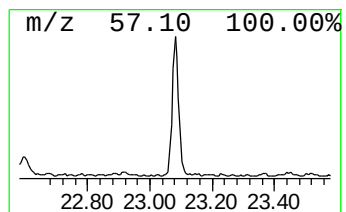
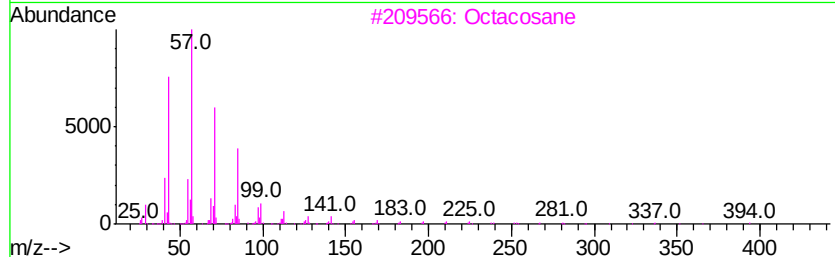
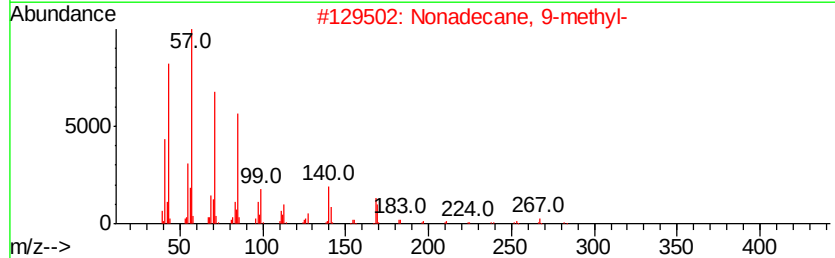
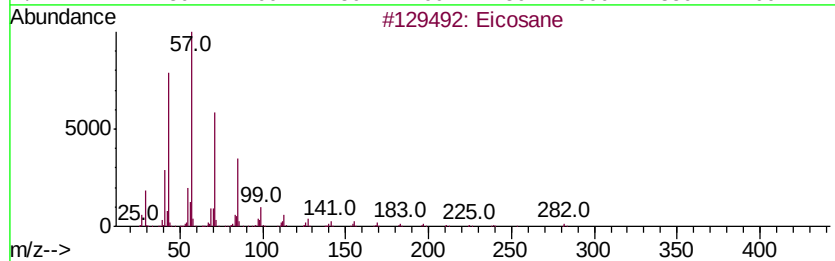
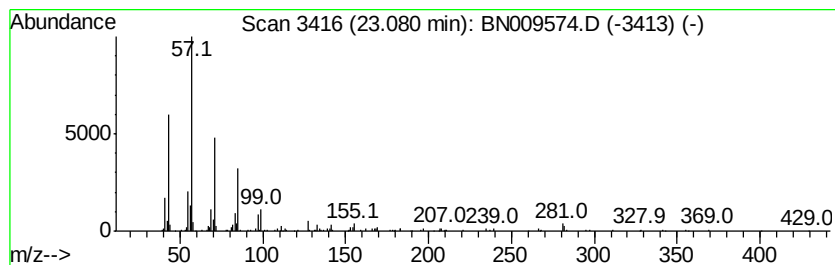
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	2.55 ng/ul	313215	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
3		Octacosane	394	C28H58	000630-02-4	81
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
5		Tetracosane	338	C24H50	000646-31-1	72



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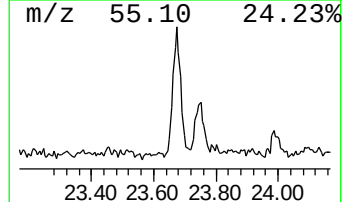
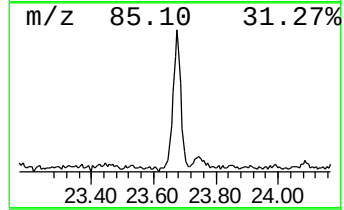
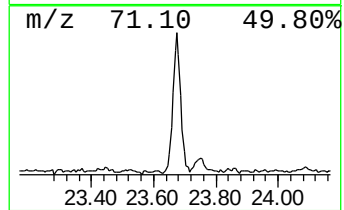
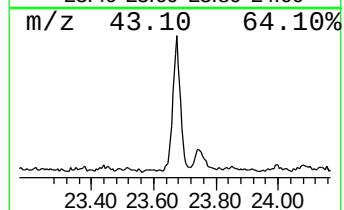
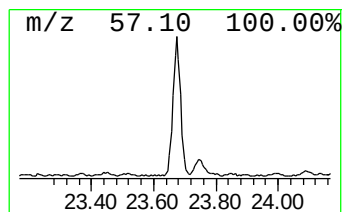
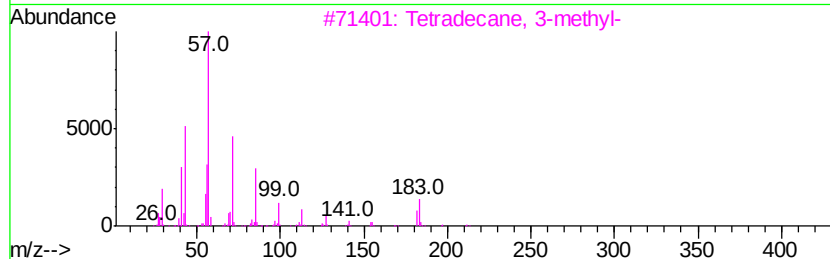
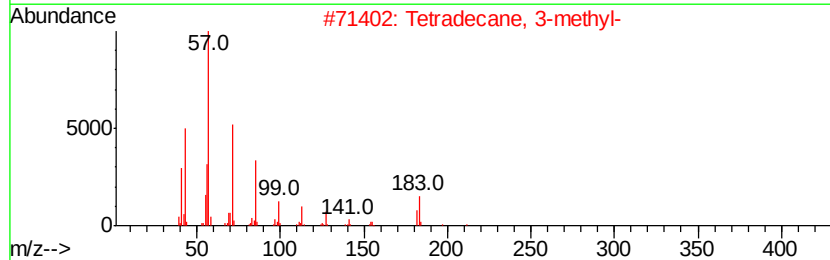
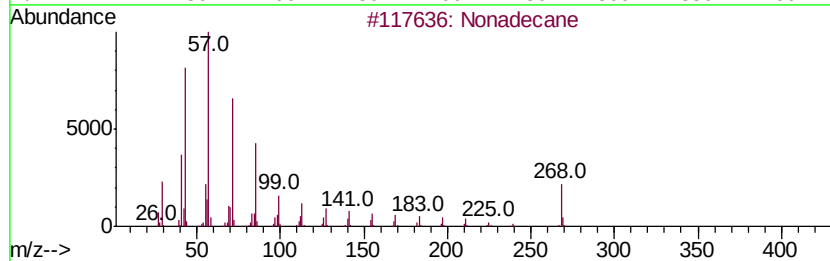
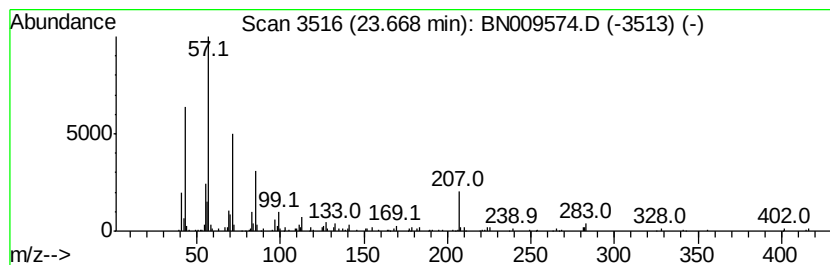
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.91 ng/ul	357689	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	81
3			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	81
4			Octacosane	394	C28H58	000630-02-4	81
5			Heptacosane	380	C27H56	000593-49-7	74



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.08	2.5	ng/ul	313215	6	23.15	2460360	20.0
(DEL) Alkane: Str...	23.67	2.9	ng/ul	357689	6	23.15	2460360	20.0