

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028139.D
 Acq On : 3 Aug 2017 13:31
 Operator : SJ/JU
 Sample : I4529-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.853	41	45	52	rVB3	13130	20364	1.28%	0.125%
2	3.994	66	69	74	rBV3	2427	2750	0.17%	0.017%
3	4.076	80	83	85	rBV3	2340	3343	0.21%	0.021%
4	4.141	91	94	100	rBV5	3163	4971	0.31%	0.031%
5	4.282	117	118	125	rVB3	2828	2978	0.19%	0.018%
6	4.482	148	152	155	rVB4	1844	2504	0.16%	0.015%
7	5.016	240	243	249	rBV4	1448	2405	0.15%	0.015%
8	5.216	272	277	279	rVB3	1537	2496	0.16%	0.015%
9	5.528	329	330	336	rVB4	1952	2802	0.18%	0.017%
10	5.698	356	359	362	rVB2	1655	2308	0.14%	0.014%
11	5.757	367	369	373	rBV3	1403	2416	0.15%	0.015%
12	6.550	497	504	506	rBV5	1468	2723	0.17%	0.017%
13	6.902	556	564	566	rBV3	1201	2499	0.16%	0.015%
14	7.296	624	631	633	rBV4	1658	2986	0.19%	0.018%
15	7.514	662	668	677	rBV	59178	109993	6.89%	0.676%
16	7.678	688	696	709	rBV	144929	249203	15.61%	1.531%
17	7.901	726	734	746	rBV	161591	296909	18.59%	1.824%
18	8.042	754	758	761	rBV3	1809	2677	0.17%	0.016%
19	8.365	805	813	824	rBV	168471	303754	19.02%	1.866%
20	8.759	876	880	884	rVB3	1277	2248	0.14%	0.014%
21	8.918	901	907	909	rBV3	1803	2650	0.17%	0.016%
22	9.059	923	931	942	rBV2	155302	293483	18.38%	1.802%
23	9.200	951	955	956	rVB3	2251	2331	0.15%	0.014%
24	9.535	1003	1012	1023	rVV	210338	403459	25.27%	2.478%
25	9.623	1023	1027	1030	rVB5	1603	2263	0.14%	0.014%
26	9.811	1054	1059	1062	rBV3	1422	3078	0.19%	0.019%
27	9.917	1075	1077	1081	rBV3	2859	3374	0.21%	0.021%
28	10.087	1104	1106	1109	rBV2	2366	3010	0.19%	0.018%
29	10.140	1113	1115	1120	rVB2	1960	2976	0.19%	0.018%
30	10.257	1124	1135	1146	rBV	194805	365262	22.87%	2.243%
31	10.798	1219	1227	1243	rBV	272708	521519	32.66%	3.203%
32	11.186	1284	1293	1307	rVB2	274172	515458	32.28%	3.166%
33	11.333	1311	1318	1323	rVB4	1942	3840	0.24%	0.024%
34	11.779	1390	1394	1398	rBV3	1764	3548	0.22%	0.022%

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35	12.014	1428	1434	1436	rVB4	1571	2661	0.17%	0.016%
36	12.126	1450	1453	1459	rBV4	1828	3697	0.23%	0.023%
37	12.543	1519	1524	1530	rBV3	2889	5523	0.35%	0.034%
38	12.749	1552	1559	1564	rBV4	4748	7835	0.49%	0.048%
39	13.019	1598	1605	1607	rBV4	1990	3689	0.23%	0.023%
40	13.054	1608	1611	1618	rVV4	3369	5379	0.34%	0.033%
41	13.125	1618	1623	1625	rVB2	1891	2238	0.14%	0.014%
42	13.413	1662	1672	1674	rBV4	1426	3862	0.24%	0.024%
43	13.571	1693	1699	1701	rBV4	4065	6950	0.44%	0.043%
44	13.841	1740	1745	1749	rVB5	2184	4582	0.29%	0.028%
45	13.947	1759	1763	1766	rVB5	2394	3052	0.19%	0.019%
46	14.112	1784	1791	1793	rVB4	2212	3983	0.25%	0.024%
47	14.135	1793	1795	1799	rBV4	2741	3684	0.23%	0.023%
48	14.200	1799	1806	1807	rBV3	2100	3924	0.25%	0.024%
49	14.364	1827	1834	1845	rBV	609195	917835	57.48%	5.637%
50	14.670	1878	1886	1896	rBV	599198	982675	61.54%	6.035%
51	14.746	1896	1899	1902	rVB5	2141	2833	0.18%	0.017%
52	14.975	1930	1938	1948	rBV2	481473	806068	50.48%	4.951%
53	15.169	1961	1971	1988	rBV2	49376	126672	7.93%	0.778%
54	15.363	2003	2004	2009	rBV3	1986	3060	0.19%	0.019%
55	15.504	2022	2028	2029	rBV3	1797	2994	0.19%	0.018%
56	15.575	2039	2040	2048	rVB4	1985	4151	0.26%	0.025%
57	15.663	2049	2055	2057	rBV5	3386	4272	0.27%	0.026%
58	15.763	2069	2072	2080	rVB4	4095	7893	0.49%	0.048%
59	15.962	2095	2106	2116	rVB	846307	1326976	83.10%	8.150%
60	16.074	2116	2125	2138	rBV2	339210	544442	34.09%	3.344%
61	16.156	2138	2139	2142	rVV4	3774	3706	0.23%	0.023%
62	16.203	2142	2147	2153	rVB6	9703	18178	1.14%	0.112%
63	16.286	2156	2161	2165	rBV4	3781	6076	0.38%	0.037%
64	16.321	2165	2167	2170	rBV3	3671	3521	0.22%	0.022%
65	16.427	2183	2185	2190	rVB4	3523	4011	0.25%	0.025%
66	16.579	2205	2211	2215	rBV6	4624	8916	0.56%	0.055%
67	16.826	2250	2253	2256	rBV4	2375	3976	0.25%	0.024%
68	16.914	2265	2268	2273	rVB6	2849	3656	0.23%	0.022%
69	16.997	2277	2282	2284	rBV4	3410	4526	0.28%	0.028%
70	17.161	2307	2310	2314	rBV4	3131	4518	0.28%	0.028%
71	17.196	2314	2316	2319	rVV2	3925	4237	0.27%	0.026%

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72	17.314	2332	2336	2343	rVB8	4399	8718	0.55%	0.054%
73	17.378	2343	2347	2351	rVB7	4242	7052	0.44%	0.043%
74	17.437	2353	2357	2358	rBV2	2939	4230	0.26%	0.026%
75	17.502	2365	2368	2369	rBV3	3028	2814	0.18%	0.017%
76	17.584	2378	2382	2384	rBV4	5706	6914	0.43%	0.042%
77	17.649	2389	2393	2394	rVB4	2208	2345	0.15%	0.014%
78	17.725	2399	2406	2415	rBV	630391	1001626	62.72%	6.152%
79	17.819	2416	2422	2431	rVV	912478	1433411	89.76%	8.804%
80	18.042	2456	2460	2462	rBV5	3831	3921	0.25%	0.024%
81	18.119	2466	2473	2478	rBV9	5228	13760	0.86%	0.085%
82	18.172	2479	2482	2485	rBV4	4697	3905	0.24%	0.024%
83	18.201	2485	2487	2489	rBV2	3148	2319	0.15%	0.014%
84	18.283	2498	2501	2504	rBV4	4008	3208	0.20%	0.020%
85	18.424	2524	2525	2528	rBV2	2820	2680	0.17%	0.016%
86	18.460	2529	2531	2537	rVB5	3913	6065	0.38%	0.037%
87	18.577	2548	2551	2552	rBV2	5209	5667	0.35%	0.035%
88	18.642	2560	2562	2566	rVB4	4098	6233	0.39%	0.038%
89	19.088	2636	2638	2644	rBV6	3940	7651	0.48%	0.047%
90	19.288	2669	2672	2675	rVB4	8154	8772	0.55%	0.054%
91	19.723	2743	2746	2753	rVB	11828	19599	1.23%	0.120%
92	19.829	2762	2764	2772	rVB9	8258	17564	1.10%	0.108%
93	20.093	2802	2809	2816	rBV	1051608	1596857	100.00%	9.807%
94	21.509	3046	3050	3058	rVB	31539	54029	3.38%	0.332%
95	22.055	3136	3143	3156	rVB	578195	1065807	66.74%	6.546%
96	24.488	3553	3557	3566	rVB3	30812	59840	3.75%	0.368%
97	25.334	3689	3701	3715	rVB2	488119	1486665	93.10%	9.131%
98	25.575	3727	3742	3759	rVB2	318187	1163475	72.86%	7.146%
99	26.767	3937	3945	3956	rVB4	45099	150533	9.43%	0.925%
100	28.242	4189	4196	4208	rVB6	38093	131787	8.25%	0.809%

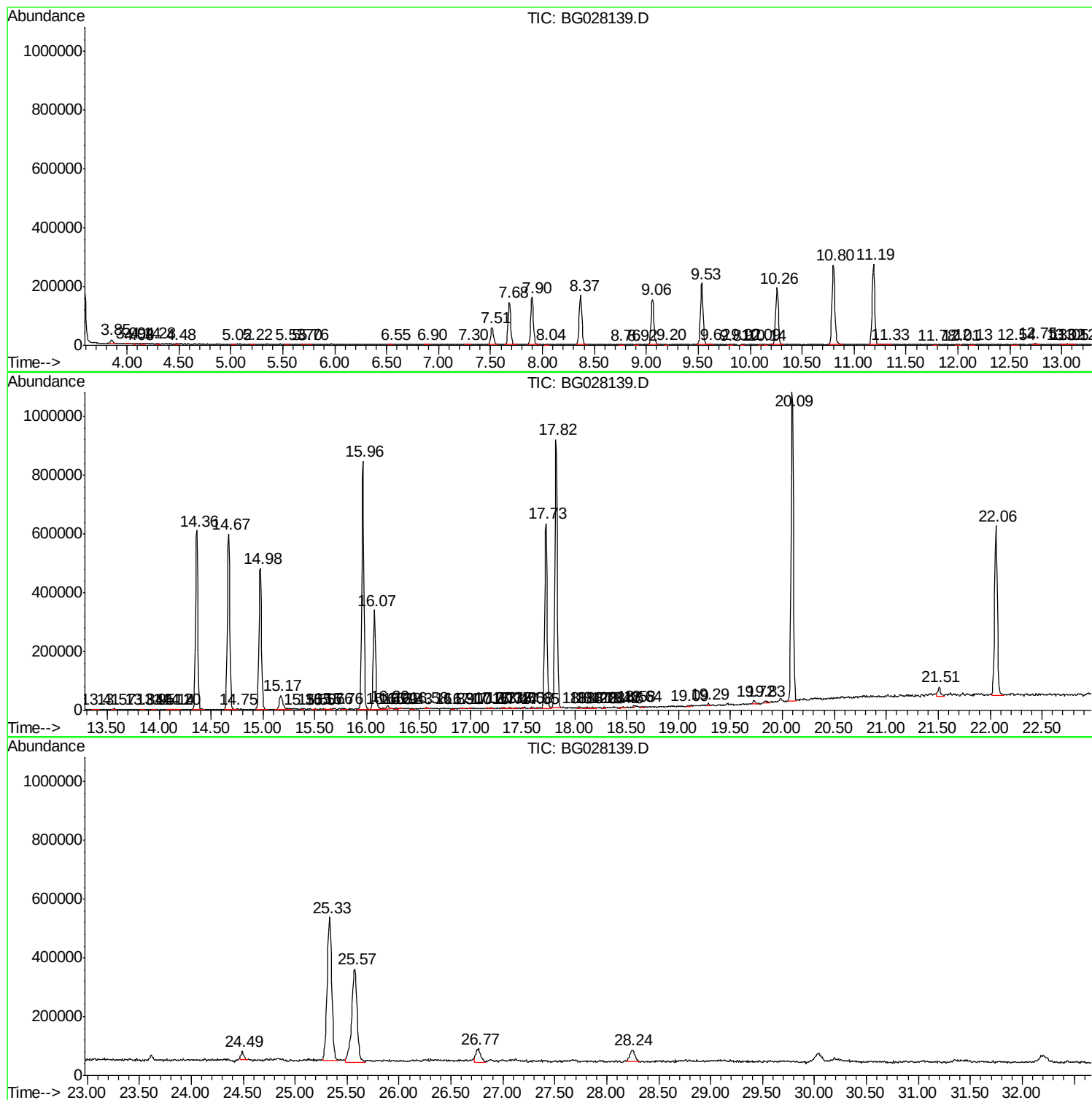
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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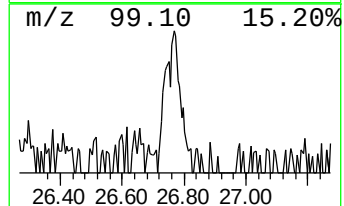
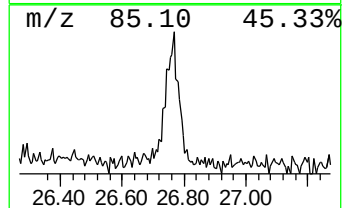
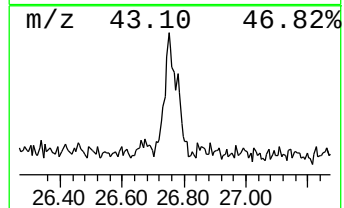
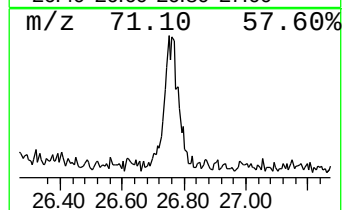
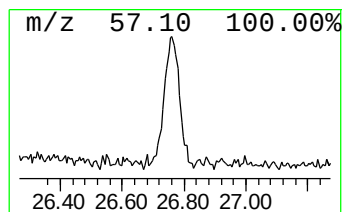
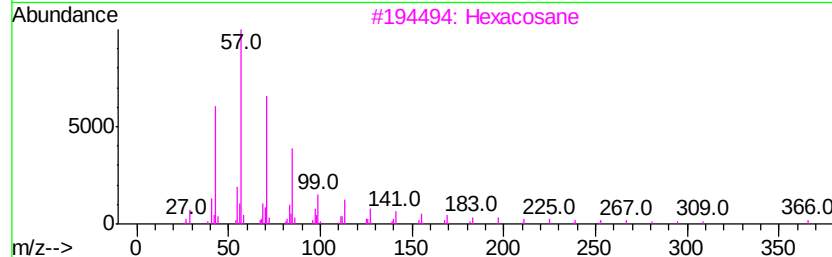
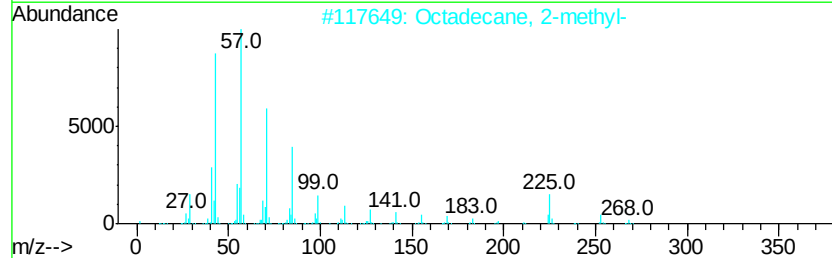
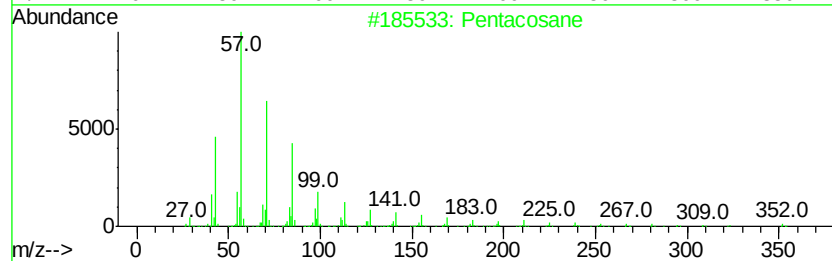
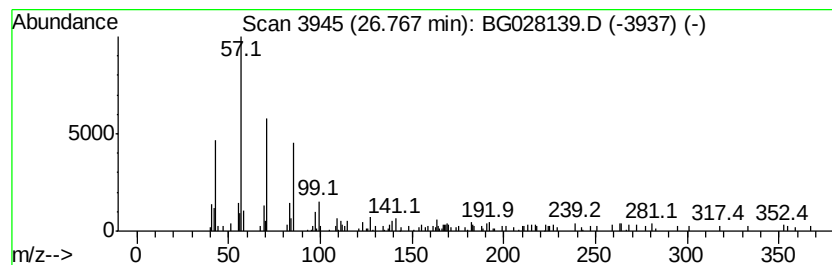
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.77	2.59 ng/ul	150533	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
3		Hexacosane	366	C26H54	000630-01-3	83
4		Nonadecane	268	C19H40	000629-92-5	81
5		Nonadecane	268	C19H40	000629-92-5	81



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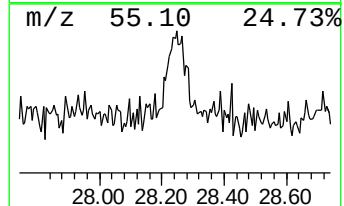
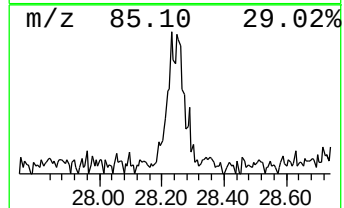
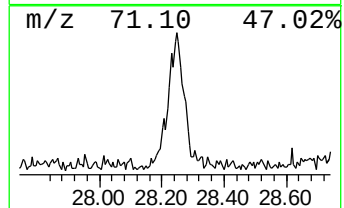
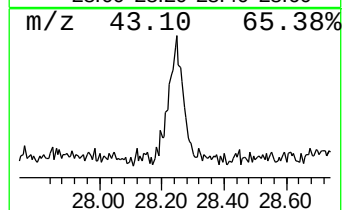
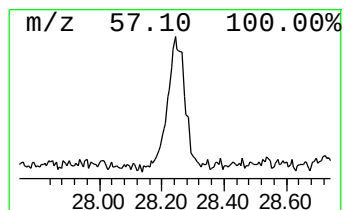
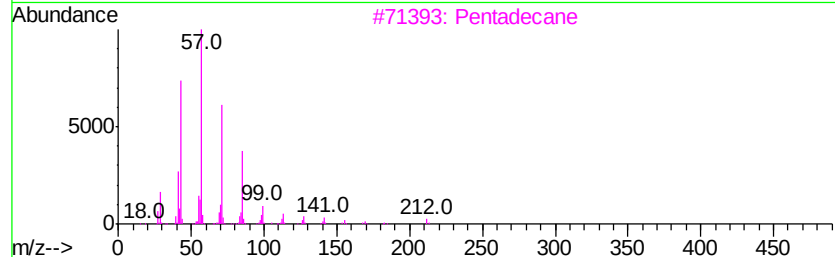
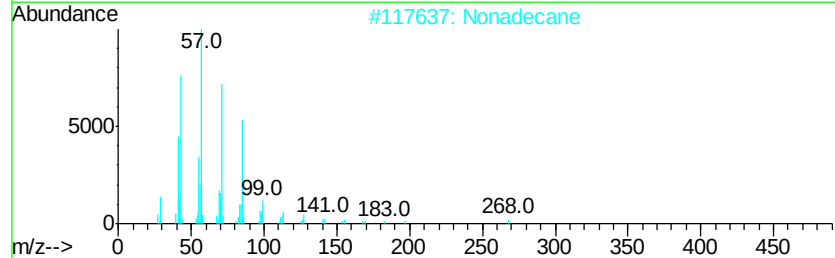
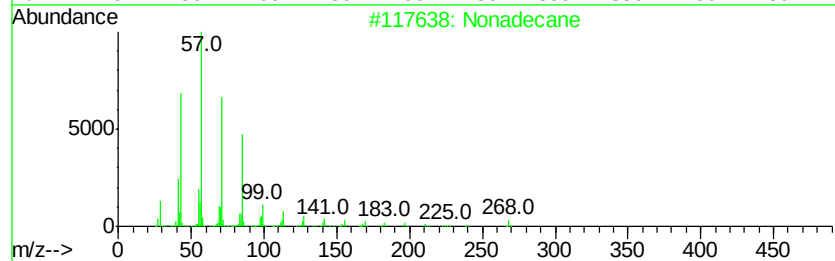
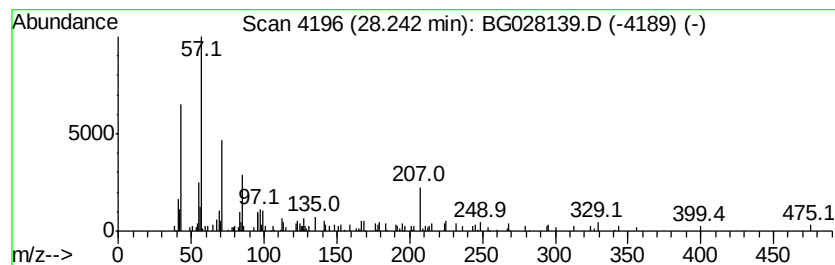
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.24	2.27 ng/ul	131787	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	60
2		Nonadecane	268	C19H40	000629-92-5	60
3		Pentadecane	212	C15H32	000629-62-9	53
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	49
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	49



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.77	2.6	ng/ul	150533	6	25.57	1163480	20.0
(DEL) Alkane: Str...	28.24	2.3	ng/ul	131787	6	25.57	1163480	20.0