

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024915.D
 Acq On : 23 Nov 2016 20:27
 Operator : UM/SJ
 Sample : H5716-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WI2

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\SOM02.2-EPA-BG112316.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	3.208	60	63	65	rBV3	9116	8214	0.24%	0.029%
2	3.601	128	130	134	rBV4	7741	8440	0.25%	0.029%
3	4.371	258	261	267	rVB4	10073	14509	0.42%	0.051%
4	4.653	308	309	314	rVB5	6704	7506	0.22%	0.026%
5	4.688	314	315	319	rBV2	6405	7397	0.22%	0.026%
6	5.082	378	382	386	rVB4	5602	8944	0.26%	0.031%
7	5.123	386	389	394	rBV4	6192	10028	0.29%	0.035%
8	5.317	420	422	427	rVB5	5636	6674	0.19%	0.023%
9	5.969	528	533	536	rVB4	3716	7546	0.22%	0.026%
10	6.169	562	567	570	rVB6	4484	6745	0.20%	0.023%
11	6.251	577	581	583	rBV5	6050	7280	0.21%	0.025%
12	6.451	609	615	618	rBV7	4526	7855	0.23%	0.027%
13	6.968	700	703	708	rBV3	6472	7230	0.21%	0.025%
14	7.391	768	775	785	rVB3	67626	137088	3.99%	0.478%
15	7.561	796	804	812	rBV	199814	355393	10.35%	1.238%
16	7.773	833	840	849	rVB	222611	394138	11.48%	1.373%
17	8.125	899	900	905	rBV3	4763	7339	0.21%	0.026%
18	8.249	914	921	931	rVB2	255093	473149	13.78%	1.648%
19	8.360	934	940	946	rBV5	4988	10640	0.31%	0.037%
20	8.507	963	965	970	rVB4	5389	8253	0.24%	0.029%
21	8.648	987	989	996	rVB4	5793	8322	0.24%	0.029%
22	8.942	1033	1039	1050	rVB2	172821	320333	9.33%	1.116%
23	9.424	1111	1121	1130	rBV2	287392	541842	15.78%	1.888%
24	9.759	1173	1178	1183	rVB4	10082	16245	0.47%	0.057%
25	10.147	1235	1244	1255	rVB3	254317	491948	14.33%	1.714%
26	10.299	1265	1270	1277	rBV7	5417	15223	0.44%	0.053%
27	10.393	1279	1286	1290	rBV5	5998	13579	0.40%	0.047%
28	10.687	1329	1336	1345	rBV	341548	657898	19.16%	2.292%
29	11.075	1390	1402	1411	rVV2	377824	711703	20.73%	2.479%
30	11.222	1417	1427	1434	rBV7	9912	29998	0.87%	0.105%
31	11.580	1481	1488	1489	rVB4	4222	7849	0.23%	0.027%
32	11.610	1489	1493	1498	rVB4	8444	11747	0.34%	0.041%
33	11.645	1498	1499	1508	rBV3	5418	13037	0.38%	0.045%
34	11.886	1539	1540	1547	rVB5	5619	10730	0.31%	0.037%

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35	11.974	1551	1555	1558	rBV4	3794	6671	0.19%	0.023%
36	12.138	1578	1583	1588	rBV5	4508	11322	0.33%	0.039%
37	12.368	1618	1622	1627	rBV6	4702	6946	0.20%	0.024%
38	12.644	1663	1669	1675	rBV5	9273	20242	0.59%	0.071%
39	12.990	1727	1728	1734	rBV3	4803	7869	0.23%	0.027%
40	13.120	1746	1750	1752	rBV3	5561	7054	0.21%	0.025%
41	13.466	1805	1809	1813	rVV4	5658	9979	0.29%	0.035%
42	13.731	1848	1854	1858	rBV6	14899	24247	0.71%	0.084%
43	14.007	1896	1901	1903	rBV3	5217	7271	0.21%	0.025%
44	14.207	1929	1935	1936	rBV5	9625	13389	0.39%	0.047%
45	14.259	1937	1944	1950	rVV	960042	1427350	41.57%	4.973%
46	14.301	1950	1951	1957	rVB3	34296	42992	1.25%	0.150%
47	14.483	1978	1982	1986	rBV5	6371	10111	0.29%	0.035%
48	14.565	1986	1996	2009	rVV	862168	1357322	39.53%	4.729%
49	14.718	2019	2022	2025	rVB4	6373	7769	0.23%	0.027%
50	14.771	2029	2031	2039	rVB6	5473	9248	0.27%	0.032%
51	14.865	2039	2047	2055	rVB	729244	1188282	34.61%	4.140%
52	15.053	2071	2079	2092	rBV2	92446	216095	6.29%	0.753%
53	15.164	2097	2098	2102	rVB4	8042	9273	0.27%	0.032%
54	15.235	2104	2110	2115	rBV6	8448	18263	0.53%	0.064%
55	15.399	2135	2138	2144	rVB6	4378	7023	0.20%	0.024%
56	15.505	2152	2156	2159	rBV4	4971	7871	0.23%	0.027%
57	15.534	2159	2161	2166	rVB4	5411	7026	0.20%	0.024%
58	15.664	2179	2183	2190	rVB5	17833	31956	0.93%	0.111%
59	15.734	2190	2195	2196	rBV3	6691	9617	0.28%	0.034%
60	15.764	2196	2200	2203	rBV4	8197	12451	0.36%	0.043%
61	15.852	2203	2215	2227	rVB	1278598	2098281	61.12%	7.310%
62	15.963	2227	2234	2245	rBV	635144	996845	29.03%	3.473%
63	16.034	2245	2246	2248	rVV2	9172	7453	0.22%	0.026%
64	16.093	2248	2256	2265	rVB9	16384	48674	1.42%	0.170%
65	16.210	2274	2276	2280	rBV4	7122	7462	0.22%	0.026%
66	16.275	2280	2287	2289	rVV6	4404	8669	0.25%	0.030%
67	16.516	2323	2328	2340	rBV6	21884	47674	1.39%	0.166%
68	16.639	2346	2349	2353	rVV4	7884	7248	0.21%	0.025%
69	16.721	2357	2363	2368	rVB6	10795	19639	0.57%	0.068%
70	16.786	2369	2374	2379	rBV6	5859	8775	0.26%	0.031%
71	16.992	2406	2409	2419	rVV9	8357	18385	0.54%	0.064%

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72	17.068	2419	2422	2426	rVB4	6058	7811	0.23%	0.027%
73	17.203	2443	2445	2453	rVB9	8414	9827	0.29%	0.034%
74	17.309	2459	2463	2467	rVB4	21972	27383	0.80%	0.095%
75	17.403	2476	2479	2481	rVB4	9273	9494	0.28%	0.033%
76	17.467	2486	2490	2497	rBV7	5932	12670	0.37%	0.044%
77	17.608	2506	2514	2523	rVV	1047159	1681430	48.97%	5.858%
78	17.708	2523	2531	2544	rVB2	1711366	2672521	77.84%	9.310%
79	17.855	2553	2556	2560	rBV6	6486	12423	0.36%	0.043%
80	18.049	2584	2589	2596	rVB6	16255	29420	0.86%	0.102%
81	18.449	2653	2657	2664	rBV6	38398	58490	1.70%	0.204%
82	18.778	2710	2713	2716	rBV5	7537	10876	0.32%	0.038%
83	18.825	2717	2721	2725	rBV6	12049	21332	0.62%	0.074%
84	18.977	2744	2747	2750	rBV5	12447	17973	0.52%	0.063%
85	19.224	2788	2789	2794	rVB5	11355	9483	0.28%	0.033%
86	19.436	2823	2825	2828	rBV4	8438	7111	0.21%	0.025%
87	19.541	2841	2843	2846	rVB4	7888	8568	0.25%	0.030%
88	19.618	2850	2856	2865	rBV2	33557	68207	1.99%	0.238%
89	19.712	2866	2872	2879	rBV9	25345	51014	1.49%	0.178%
90	19.871	2893	2899	2905	rBV3	30634	44476	1.30%	0.155%
91	19.982	2910	2918	2929	rBV	2271019	3433292	100.00%	11.961%
92	21.480	3169	3173	3180	rBV10	32655	59656	1.74%	0.208%
93	21.903	3237	3245	3253	rBV	1237625	2185094	63.64%	7.612%
94	23.402	3496	3500	3505	rVB7	36216	53430	1.56%	0.186%
95	24.248	3639	3644	3653	rVB5	53040	143285	4.17%	0.499%
96	25.088	3775	3787	3802	rVB2	1092707	3268653	95.20%	11.387%
97	25.247	3808	3814	3818	rBV6	67963	163030	4.75%	0.568%
98	25.317	3818	3826	3839	rVB	684279	2061413	60.04%	7.181%
99	26.433	4011	4016	4026	rVB4	72450	211548	6.16%	0.737%
100	27.873	4255	4261	4275	rVB7	71266	273202	7.96%	0.952%

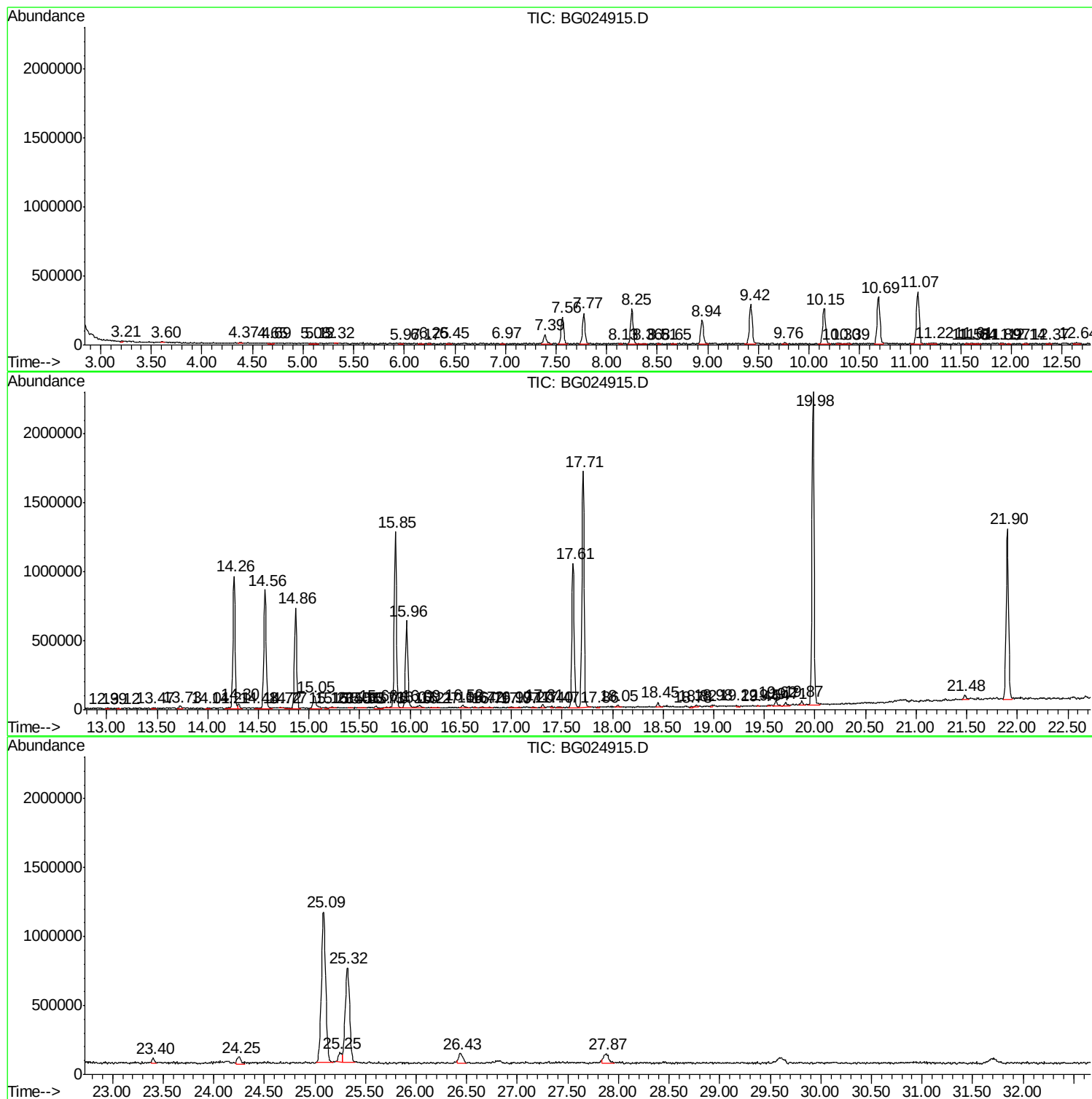
Sum of corrected areas: 28704678

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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



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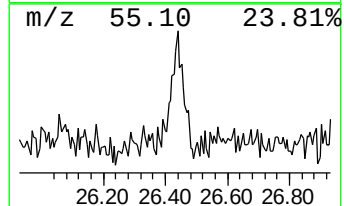
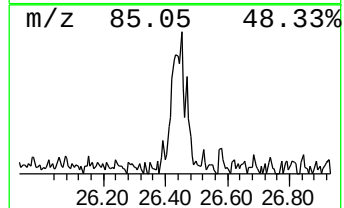
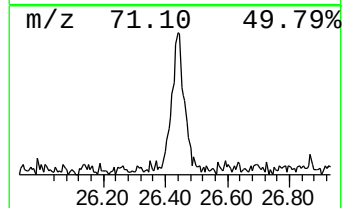
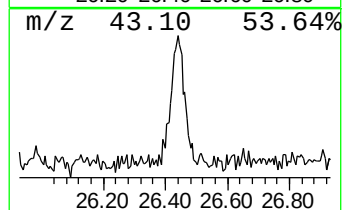
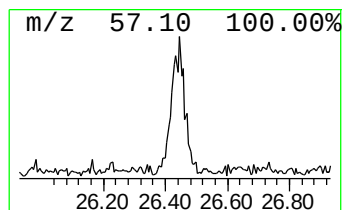
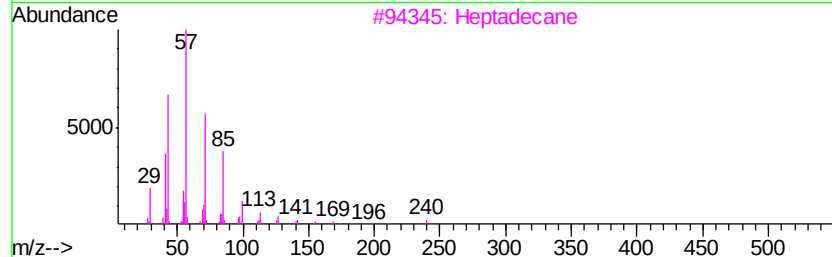
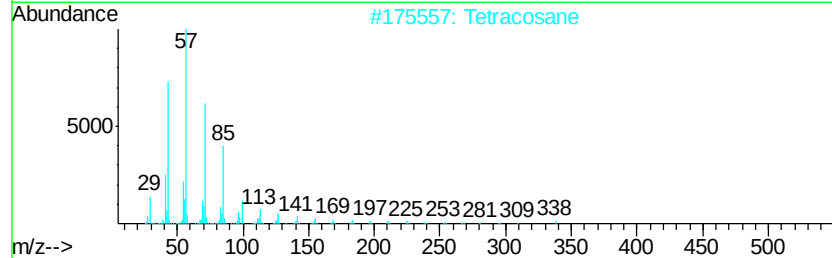
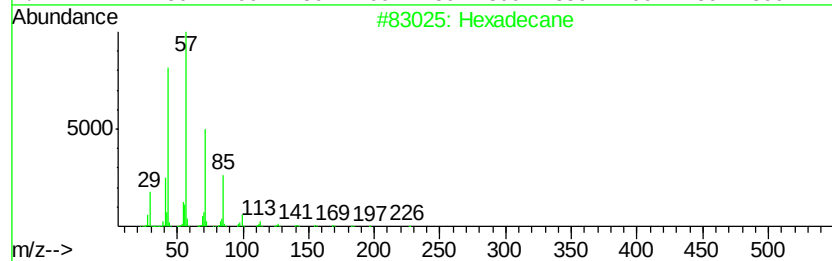
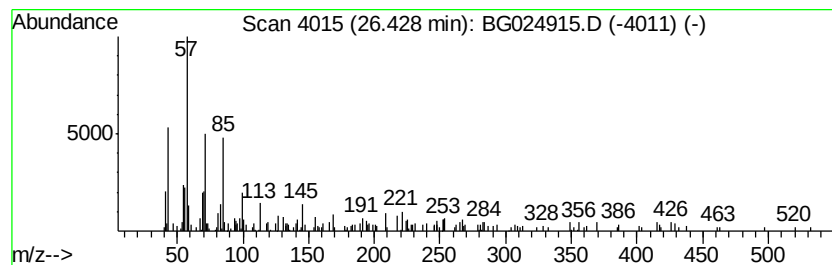
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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.
26.43	2.05 ng/ul	211548	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptadecane	240	C17H36	000629-78-7	74
4		Hexadecane	226	C16H34	000544-76-3	74
5		Hexadecane	226	C16H34	000544-76-3	72



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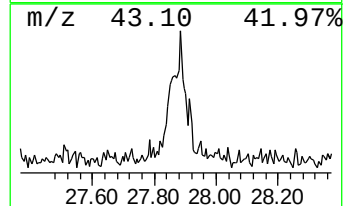
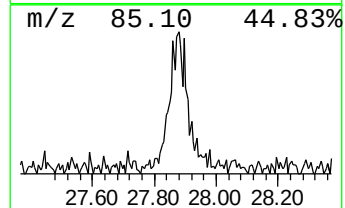
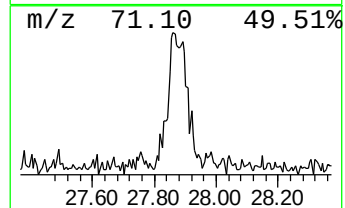
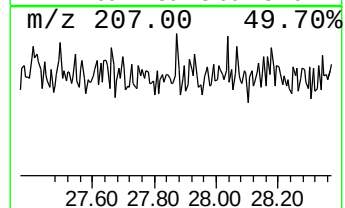
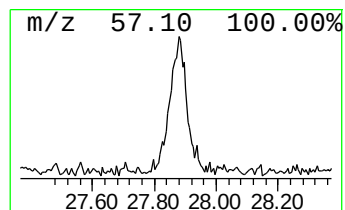
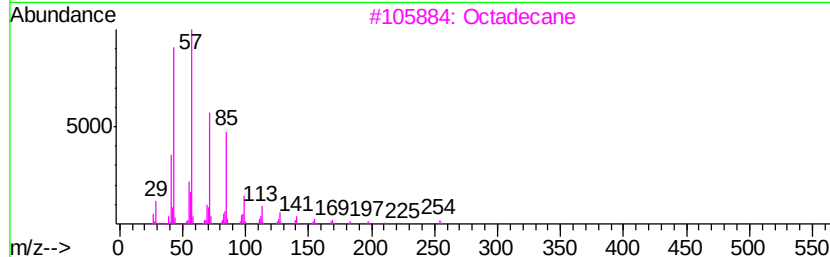
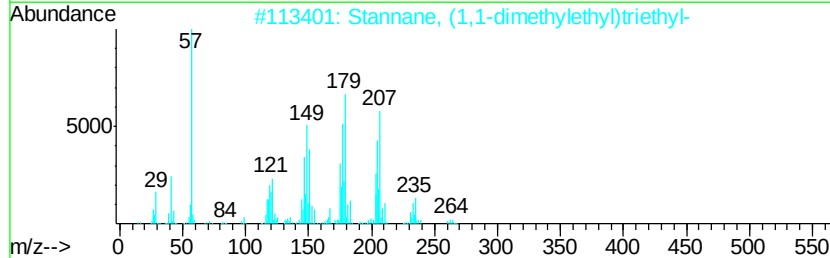
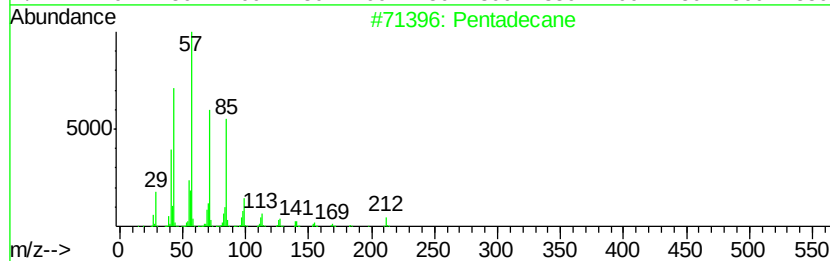
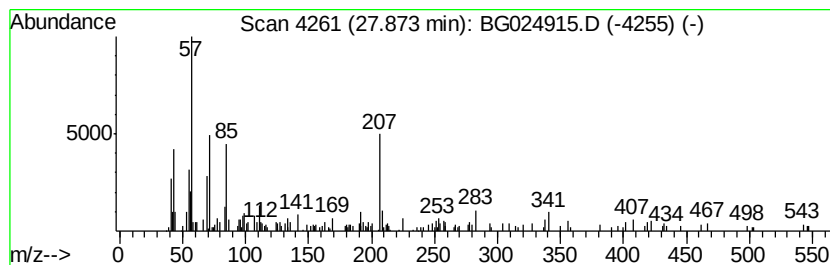
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.87	2.65 ng/ul	273202	Perylene-d12	25.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212	C15H32	000629-62-9 38
2	Stannane, (1,1-dimethylethyl)tri...	264	C10H24Sn	035569-21-2 38
3	Octadecane	254	C18H38	000593-45-3 25
4	Tetracosane	338	C24H50	000646-31-1 25
5	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9 22



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.43	2.0	ng/ul	211548	6	25.32	2061410	20.0
(DEL) Alkane: Str...	27.87	2.6	ng/ul	273202	6	25.32	2061410	20.0