

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
 Data File : BG026989.D
 Acq On : 16 May 2017 22:11
 Operator : SJ/MA
 Sample : I3106-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXQ0

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-BG042717.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	3.402	49	53	66	rVB6	23521	62159	1.37%	0.126%
2	3.543	73	77	81	rVB6	3320	5552	0.12%	0.011%
3	4.183	183	186	194	rVB3	10161	16882	0.37%	0.034%
4	4.406	219	224	228	rVB6	3558	5414	0.12%	0.011%
5	4.653	262	266	271	rBV3	2744	5494	0.12%	0.011%
6	4.724	271	278	289	rVB7	17830	35230	0.78%	0.072%
7	5.111	337	344	350	rVB9	7059	16217	0.36%	0.033%
8	6.210	522	531	542	rBV9	5822	15492	0.34%	0.031%
9	7.185	686	697	714	rBV	156241	332512	7.34%	0.676%
10	7.326	714	721	733	rVV	715223	1195052	26.38%	2.429%
11	7.420	733	737	743	rVB7	4733	8765	0.19%	0.018%
12	7.544	751	758	777	rVV	699310	1250359	27.60%	2.541%
13	8.002	827	836	850	rBV	634825	1111553	24.54%	2.259%
14	8.719	950	958	984	rVV	526132	1036939	22.89%	2.107%
15	9.160	1023	1033	1056	rBV	779768	1479061	32.65%	3.006%
16	9.888	1148	1157	1175	rBV	668325	1242119	27.42%	2.524%
17	10.435	1242	1250	1279	rBV	885802	1864359	41.15%	3.789%
18	10.805	1301	1313	1332	rVB	1025980	1872068	41.32%	3.805%
19	10.952	1332	1338	1351	rBV2	19109	50689	1.12%	0.103%
20	11.469	1419	1426	1435	rBV4	7657	21251	0.47%	0.043%
21	12.068	1521	1528	1531	rBV4	5429	7450	0.16%	0.015%
22	12.391	1576	1583	1596	rVB2	17308	36079	0.80%	0.073%
23	12.603	1614	1619	1625	rBV3	2933	6018	0.13%	0.012%
24	13.225	1716	1725	1728	rBV7	6749	12223	0.27%	0.025%
25	13.596	1780	1788	1795	rBV4	4015	10596	0.23%	0.022%
26	14.019	1849	1860	1874	rBV	1853354	2702989	59.66%	5.494%
27	14.312	1900	1910	1924	rBV	2343113	3669237	80.99%	7.457%
28	14.618	1954	1962	1972	rVV2	1454353	2403930	53.06%	4.886%
29	14.682	1972	1973	1980	rVB4	3001	4594	0.10%	0.009%
30	14.859	1995	2003	2029	rBV3	43188	193081	4.26%	0.392%
31	15.041	2032	2034	2040	rVB4	3525	6746	0.15%	0.014%
32	15.393	2090	2094	2103	rBV4	4742	11270	0.25%	0.023%
33	15.605	2121	2130	2144	rBV	2801192	4208333	92.89%	8.553%
34	15.728	2144	2151	2164	rVV	593706	950964	20.99%	1.933%

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35	15.846	2164	2171	2177	rVB2	33989	63407	1.40%	0.129%
36	16.169	2224	2226	2232	rVB5	4203	5417	0.12%	0.011%
37	16.322	2241	2252	2259	rBV10	6111	19227	0.42%	0.039%
38	16.375	2259	2261	2268	rVV7	4962	8181	0.18%	0.017%
39	16.551	2286	2291	2297	rVV6	5612	8373	0.18%	0.017%
40	17.009	2364	2369	2372	rBV5	3166	5571	0.12%	0.011%
41	17.144	2387	2392	2398	rBV	9217	15609	0.34%	0.032%
42	17.350	2418	2427	2437	rBV	1641487	2458421	54.26%	4.996%
43	17.450	2437	2444	2460	rVB	2819959	4159500	91.81%	8.454%
44	17.620	2468	2473	2483	rVB	52779	72094	1.59%	0.147%
45	17.738	2489	2493	2498	rBV7	5694	11789	0.26%	0.024%
46	18.014	2532	2540	2545	rBV7	4720	12705	0.28%	0.026%
47	18.237	2572	2578	2583	rBV9	8906	20665	0.46%	0.042%
48	18.302	2584	2589	2596	rVV	7386	12608	0.28%	0.026%
49	18.478	2614	2619	2621	rVB5	3239	4763	0.11%	0.010%
50	18.801	2672	2674	2678	rBV5	4353	7057	0.16%	0.014%
51	18.866	2682	2685	2689	rVB5	3385	5263	0.12%	0.011%
52	18.895	2689	2690	2695	rVB5	5514	7259	0.16%	0.015%
53	18.948	2695	2699	2702	rBV6	5636	8581	0.19%	0.017%
54	18.989	2702	2706	2709	rVB6	3942	4803	0.11%	0.010%
55	19.036	2709	2714	2718	rBV6	2806	5454	0.12%	0.011%
56	19.295	2755	2758	2763	rBV6	6930	11061	0.24%	0.022%
57	19.365	2763	2770	2780	rVV2	34253	59904	1.32%	0.122%
58	19.500	2786	2793	2796	rBV6	10394	18735	0.41%	0.038%
59	19.618	2807	2813	2824	rBV	31265	52286	1.15%	0.106%
60	19.730	2824	2832	2842	rBV	2837435	4294563	94.79%	8.728%
61	20.241	2915	2919	2923	rBV7	7745	13151	0.29%	0.027%
62	20.317	2926	2932	2935	rBV6	7578	13262	0.29%	0.027%
63	20.399	2941	2946	2950	rBV7	6409	16214	0.36%	0.033%
64	20.564	2971	2974	2978	rVB6	5769	8698	0.19%	0.018%
65	20.599	2978	2980	2983	rBV4	6404	6723	0.15%	0.014%
66	20.734	3000	3003	3005	rBV3	6722	5995	0.13%	0.012%
67	20.852	3021	3023	3030	rVB8	6133	10568	0.23%	0.021%
68	20.916	3031	3034	3036	rBV4	6339	5776	0.13%	0.012%
69	21.040	3053	3055	3060	rVB6	5479	8138	0.18%	0.017%
70	21.151	3071	3074	3080	rVB5	12304	23266	0.51%	0.047%
71	21.240	3084	3089	3093	rVB4	30945	41021	0.91%	0.083%

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72	21.345	3103	3107	3109	rBV5	6704	10590	0.23%	0.022%
73	21.598	3142	3150	3159	rBV	1533299	2591801	57.21%	5.268%
74	21.768	3174	3179	3182	rVB6	15298	28119	0.62%	0.057%
75	21.880	3197	3198	3200	rBV2	5531	5539	0.12%	0.011%
76	22.150	3242	3244	3248	rBV5	8451	10886	0.24%	0.022%
77	22.238	3254	3259	3264	rBV9	22300	37693	0.83%	0.077%
78	22.368	3275	3281	3294	rBV7	30553	116901	2.58%	0.238%
79	23.032	3386	3394	3403	rVB2	49028	99534	2.20%	0.202%
80	23.813	3520	3527	3539	rVB3	80274	165054	3.64%	0.335%
81	24.542	3639	3651	3675	rBV2	1428858	4530478	100.00%	9.208%
82	24.753	3675	3687	3720	rVB2	862488	3015367	66.56%	6.128%
83	25.393	3789	3796	3802	rBV2	19881	46120	1.02%	0.094%
84	25.822	3860	3869	3879	rBV3	104557	305420	6.74%	0.621%
85	26.110	3916	3918	3927	rVB10	13058	25503	0.56%	0.052%
86	27.133	4082	4092	4106	rVB3	107042	371024	8.19%	0.754%
87	28.073	4249	4252	4253	rBV3	4946	4734	0.10%	0.010%
88	28.731	4351	4364	4376	rVB5	72310	301350	6.65%	0.612%
89	29.013	4410	4412	4413	rBV2	6718	5238	0.12%	0.011%
90	30.629	4671	4687	4688	rBV6	60698	175225	3.87%	0.356%

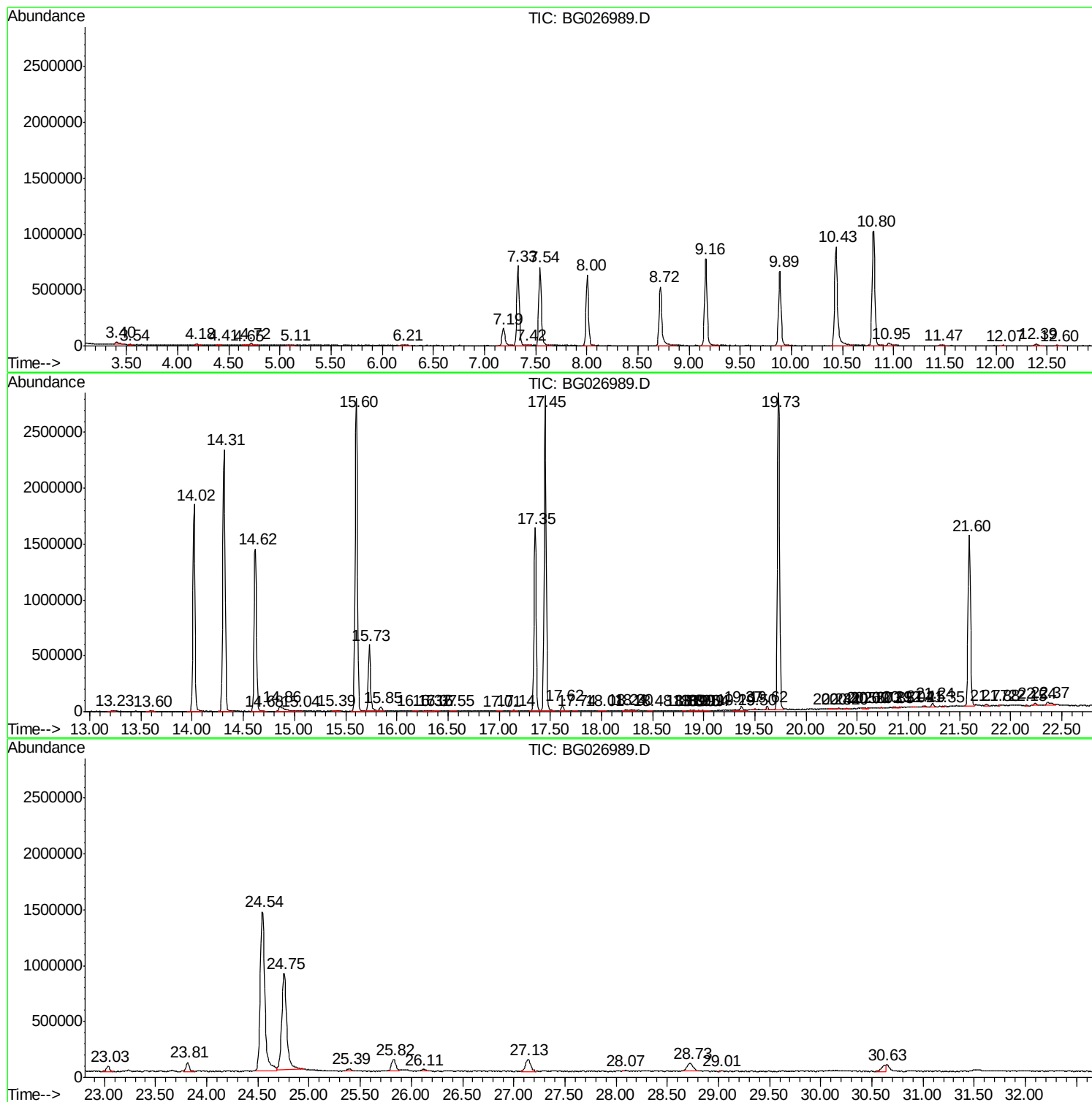
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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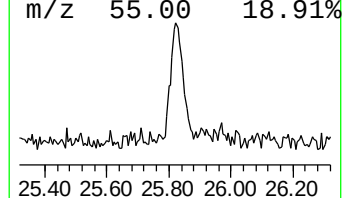
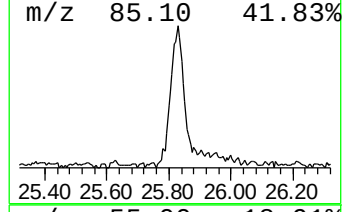
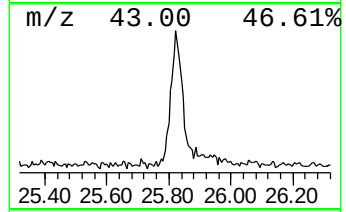
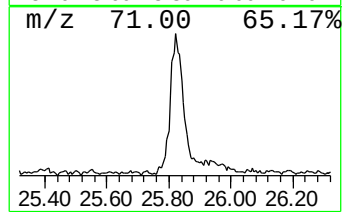
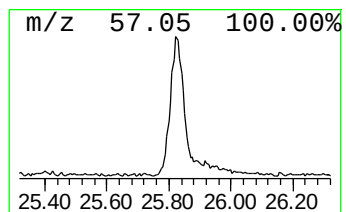
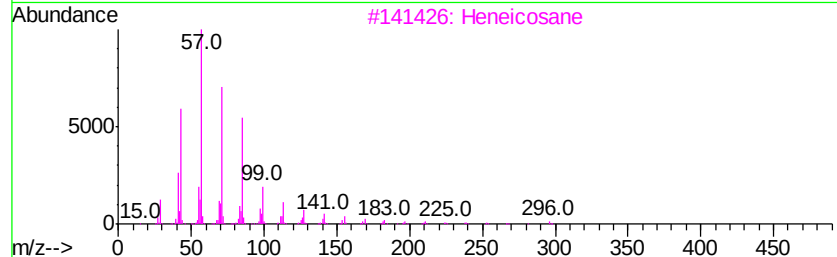
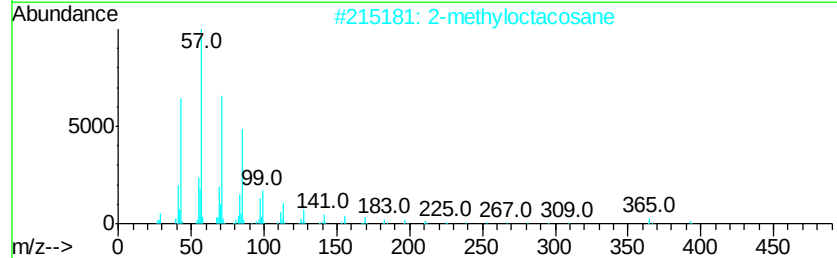
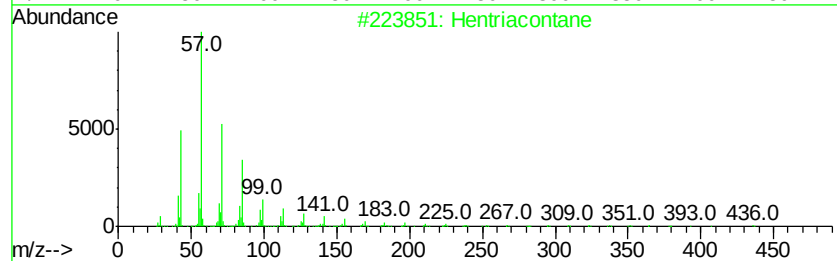
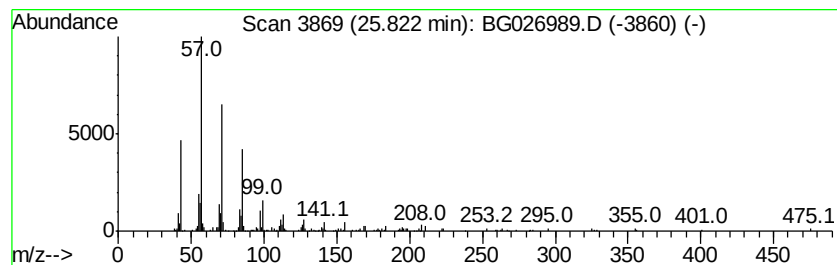
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
25.82	2.03 ng/ul	305420	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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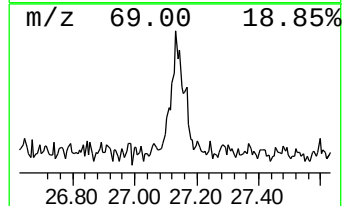
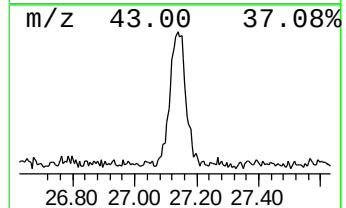
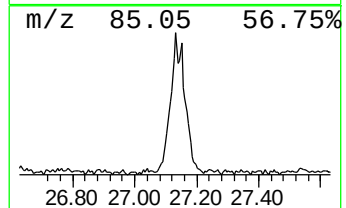
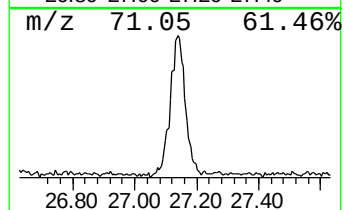
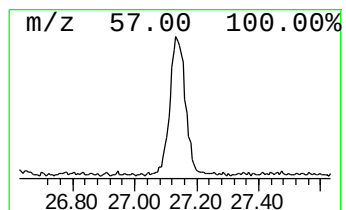
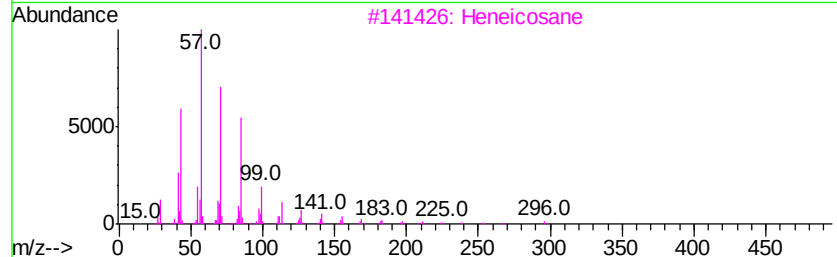
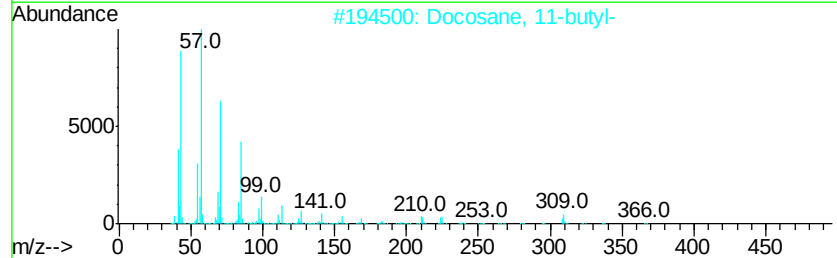
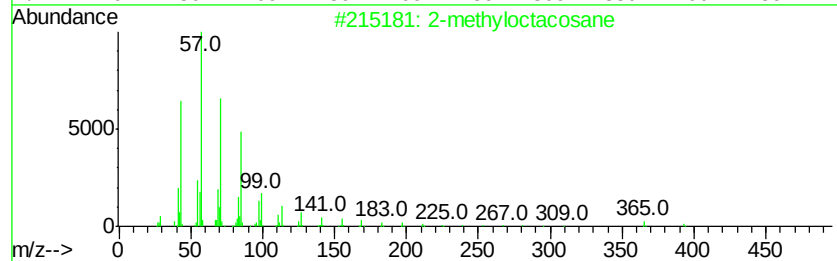
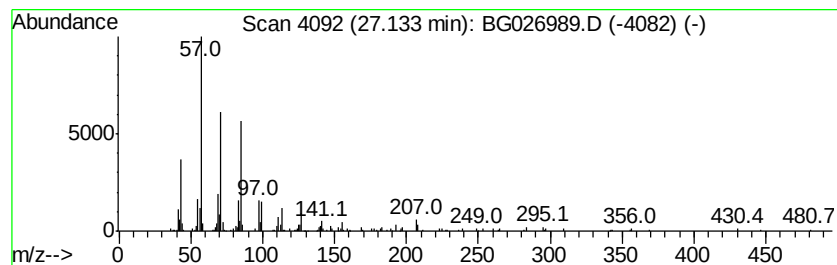
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.13	2.46 ng/ul	371024	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Docosane	310	C22H46	000629-97-0	86
5			Octadecane	254	C18H38	000593-45-3	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.82	2.0	ng/ul	305420	6	24.76	3015370	20.0
(DEL) Alkane: Str...	27.13	2.5	ng/ul	371024	6	24.76	3015370	20.0