

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028334.D
 Acq On : 15 Aug 2017 5:21
 Operator : SJ/JU
 Sample : I4673-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK1

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	3.847	38	44	50	rVB5	10293	19085	1.09%	0.115%
2	4.117	86	90	94	rVB4	1739	2889	0.17%	0.017%
3	4.575	165	168	174	rBV3	2694	4334	0.25%	0.026%
4	6.168	437	439	445	rVB2	1749	2829	0.16%	0.017%
5	6.573	503	508	512	rVB4	2409	3694	0.21%	0.022%
6	7.513	659	668	681	rVB	57758	120794	6.91%	0.726%
7	7.672	688	695	707	rBV	151173	258447	14.79%	1.554%
8	7.889	724	732	743	rBV	174240	316687	18.13%	1.905%
9	8.012	749	753	759	rVB2	2075	4405	0.25%	0.026%
10	8.353	804	811	822	rBV	173849	315762	18.07%	1.899%
11	8.635	857	859	866	rVB2	1665	3676	0.21%	0.022%
12	8.712	866	872	874	rBV	1479	2913	0.17%	0.018%
13	9.052	923	930	942	rBV2	166497	322554	18.46%	1.940%
14	9.176	946	951	955	rVB3	2595	3315	0.19%	0.020%
15	9.522	1002	1010	1025	rBV	213861	417220	23.88%	2.509%
16	9.763	1047	1051	1053	rBV2	1705	2358	0.13%	0.014%
17	10.251	1124	1134	1143	rBV	191946	364316	20.85%	2.191%
18	10.592	1188	1192	1194	rBV3	1731	2311	0.13%	0.014%
19	10.797	1218	1227	1242	rBV	260227	540706	30.95%	3.252%
20	11.179	1281	1292	1306	rBV	269442	516411	29.56%	3.106%
21	11.314	1306	1315	1324	rVB3	26319	57624	3.30%	0.347%
22	11.502	1341	1347	1351	rVB	1805	3106	0.18%	0.019%
23	12.343	1485	1490	1491	rBV2	1608	2364	0.14%	0.014%
24	12.736	1552	1557	1565	rBV2	4411	9684	0.55%	0.058%
25	13.042	1603	1609	1613	rBV	1889	3391	0.19%	0.020%
26	13.835	1738	1744	1748	rVB5	3570	4707	0.27%	0.028%
27	14.352	1824	1832	1850	rBV	628315	945970	54.15%	5.689%
28	14.658	1877	1884	1895	rBV	639035	1053660	60.31%	6.337%
29	14.740	1895	1898	1902	rVB4	2900	3790	0.22%	0.023%
30	14.769	1902	1903	1910	rBV2	2145	3117	0.18%	0.019%
31	14.963	1926	1936	1948	rBV2	466672	799629	45.77%	4.809%
32	15.104	1955	1960	1964	rBV3	1755	2990	0.17%	0.018%
33	15.175	1964	1972	1988	rBV2	45886	122078	6.99%	0.734%
34	15.339	1998	2000	2005	rVB3	2651	3107	0.18%	0.019%

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35	15.433	2013	2016	2019	rVB3	1897	2573	0.15%	0.015%
36	15.468	2019	2022	2025	rBV3	2381	2781	0.16%	0.017%
37	15.727	2062	2066	2068	rBV2	2808	3135	0.18%	0.019%
38	15.950	2095	2104	2113	rBV	892510	1413707	80.92%	8.502%
39	16.068	2116	2124	2138	rBV	324625	526265	30.12%	3.165%
40	16.191	2140	2145	2152	rVB4	11493	17687	1.01%	0.106%
41	16.573	2205	2210	2213	rBV3	1339	2405	0.14%	0.014%
42	16.679	2223	2228	2230	rBV2	2196	3214	0.18%	0.019%
43	16.767	2240	2243	2248	rVB4	2602	2778	0.16%	0.017%
44	16.820	2248	2252	2257	rBV4	2790	5143	0.29%	0.031%
45	16.878	2259	2262	2264	rBV3	3274	3600	0.21%	0.022%
46	17.025	2284	2287	2291	rVB2	2216	3490	0.20%	0.021%
47	17.084	2293	2297	2304	rVB4	3067	6329	0.36%	0.038%
48	17.161	2304	2310	2313	rBV4	3263	6473	0.37%	0.039%
49	17.237	2318	2323	2327	rBV4	2931	3628	0.21%	0.022%
50	17.507	2363	2369	2371	rBV4	4836	5709	0.33%	0.034%
51	17.713	2397	2404	2412	rBV2	631686	984458	56.35%	5.920%
52	17.813	2414	2421	2435	rVB2	973202	1549268	88.68%	9.317%
53	17.901	2435	2436	2438	rBV	3172	2302	0.13%	0.014%
54	18.206	2485	2488	2495	rBV4	2861	3761	0.22%	0.023%
55	18.359	2509	2514	2516	rBV4	2496	3194	0.18%	0.019%
56	18.412	2521	2523	2527	rBV5	2206	3326	0.19%	0.020%
57	18.453	2527	2530	2533	rVB3	2531	3391	0.19%	0.020%
58	18.559	2544	2548	2553	rBV5	5508	8920	0.51%	0.054%
59	18.606	2555	2556	2560	rBV5	3533	3056	0.17%	0.018%
60	18.647	2560	2563	2569	rVV5	2583	3217	0.18%	0.019%
61	18.706	2571	2573	2575	rBV2	2147	2295	0.13%	0.014%
62	18.941	2607	2613	2614	rBV6	3379	6520	0.37%	0.039%
63	19.205	2655	2658	2660	rBV3	3776	3609	0.21%	0.022%
64	19.346	2681	2682	2686	rBV5	3901	4211	0.24%	0.025%
65	19.552	2712	2717	2719	rBV6	3260	4749	0.27%	0.029%
66	19.722	2741	2746	2752	rBV	14741	23194	1.33%	0.139%
67	19.822	2759	2763	2767	rBV7	8615	13534	0.77%	0.081%
68	19.969	2784	2788	2794	rVB2	11093	17751	1.02%	0.107%
69	20.087	2800	2808	2817	rBV	1172049	1746975	100.00%	10.506%
70	20.527	2881	2883	2884	rBV2	6421	5939	0.34%	0.036%
71	22.049	3134	3142	3159	rBV	584343	1123873	64.33%	6.759%

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Integrator: RTE
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72	23.606	3401	3407	3411	rVB7	15695	31575	1.81%	0.190%
73	24.470	3551	3554	3562	rVB7	26154	50100	2.87%	0.301%
74	25.316	3688	3698	3716	rBV	470510	1538622	88.07%	9.253%
75	25.562	3727	3740	3753	rVB2	288418	1031110	59.02%	6.201%
76	26.732	3933	3939	3952	rVB5	33092	103428	5.92%	0.622%
77	28.218	4186	4192	4203	rVB3	32629	106803	6.11%	0.642%

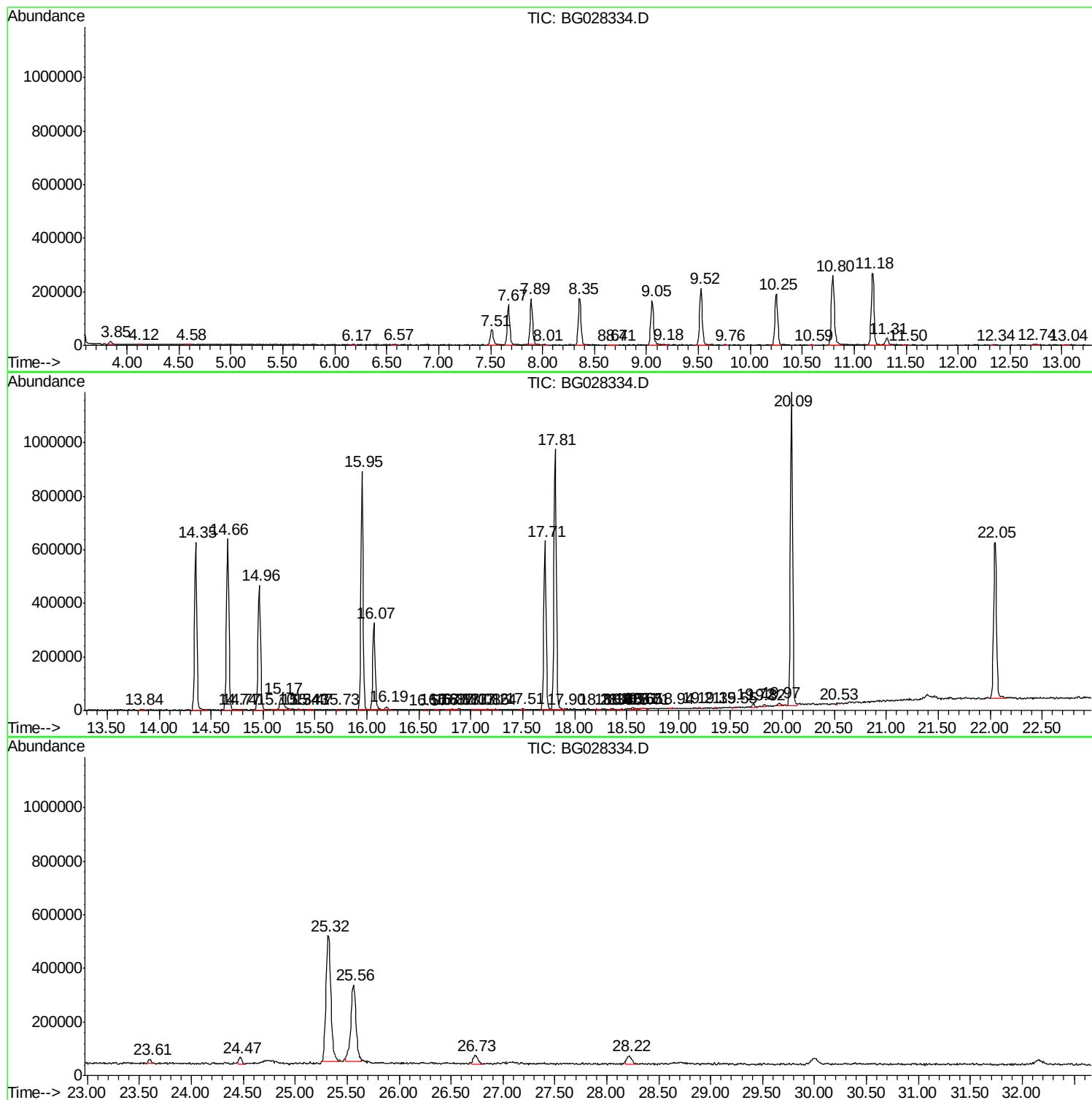
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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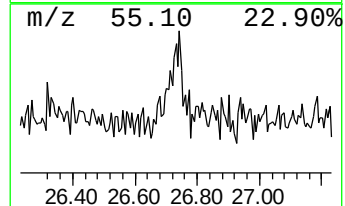
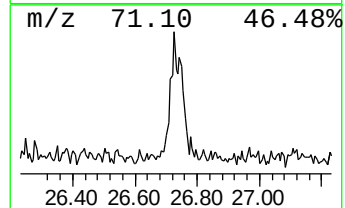
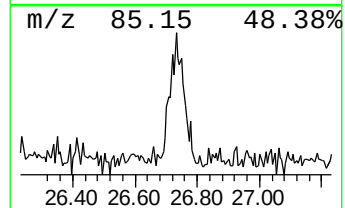
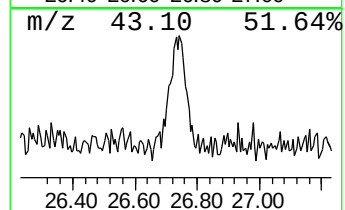
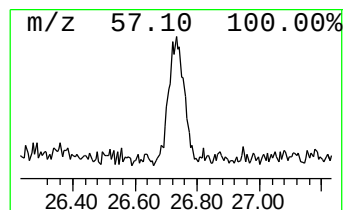
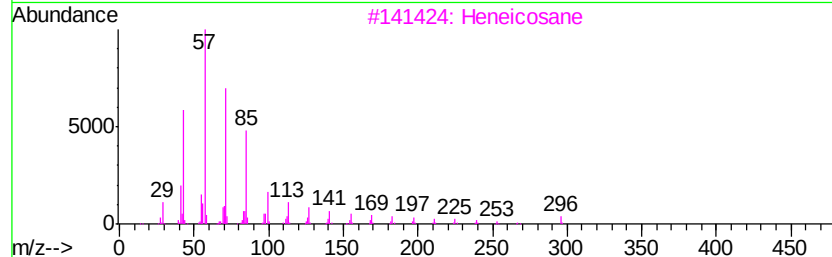
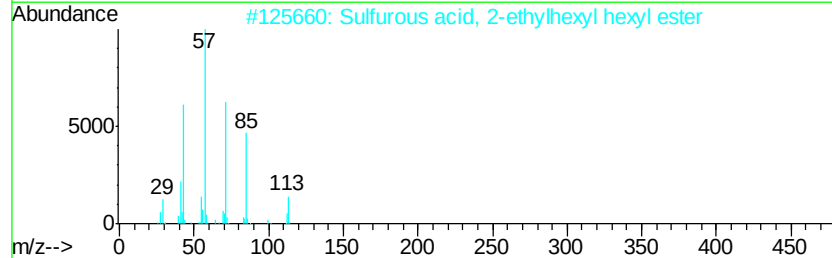
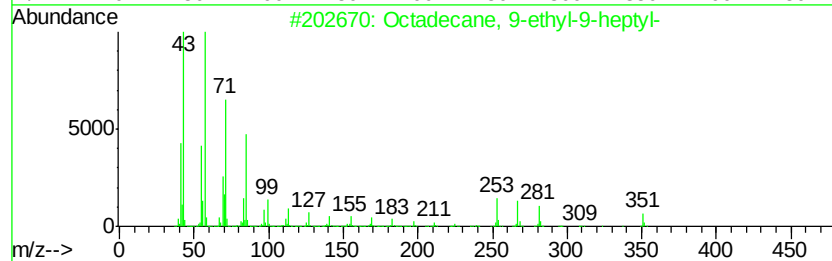
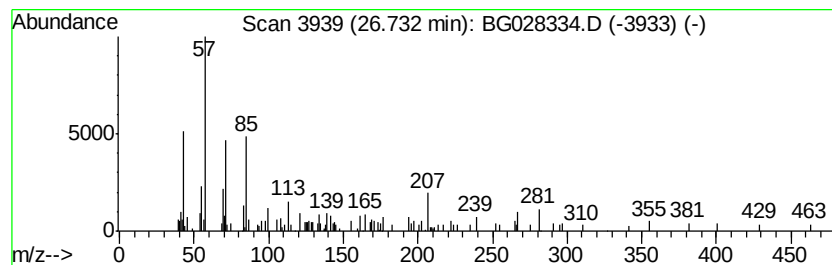
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	2.01 ng/ul	103428	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	52
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
3		Heneicosane	296	C21H44	000629-94-7	46
4		Docosane	310	C22H46	000629-97-0	41
5		Docosane	310	C22H46	000629-97-0	38



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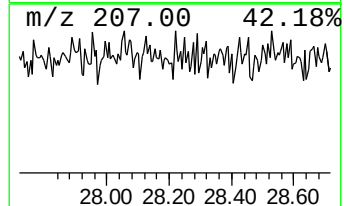
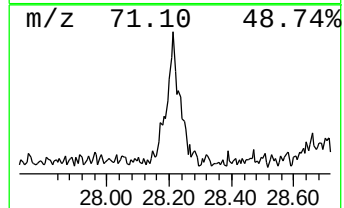
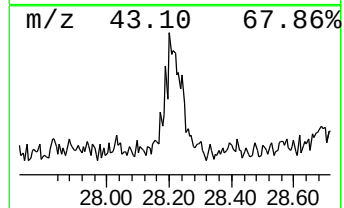
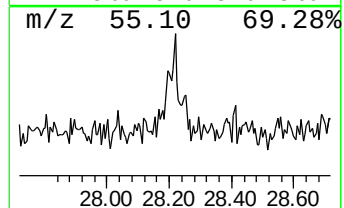
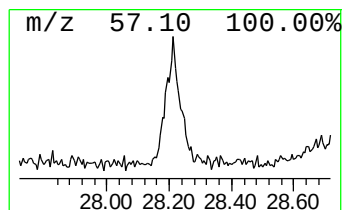
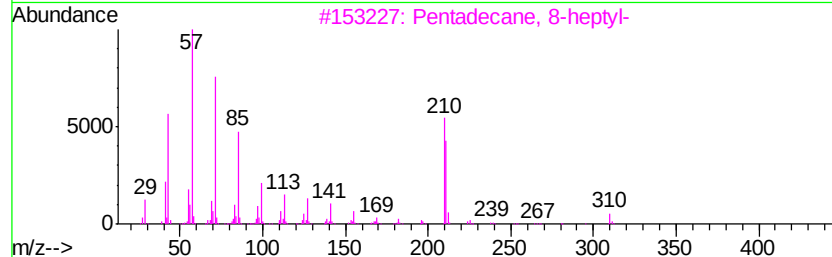
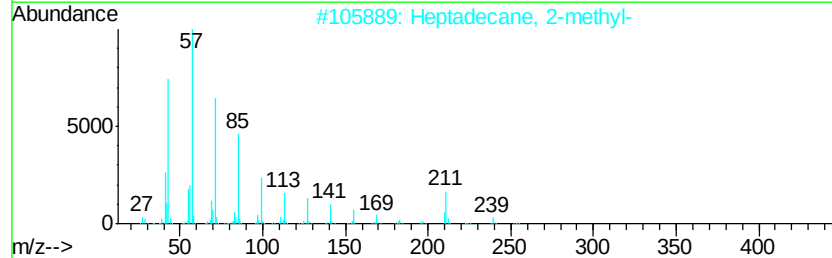
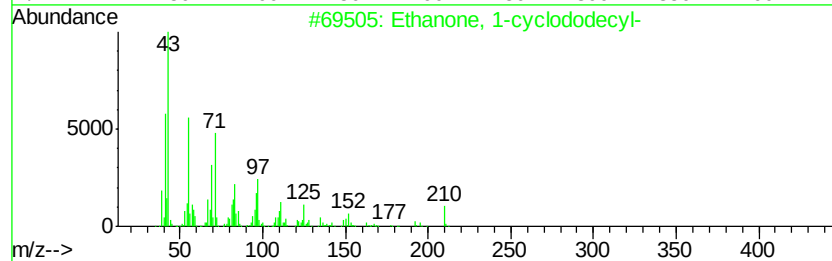
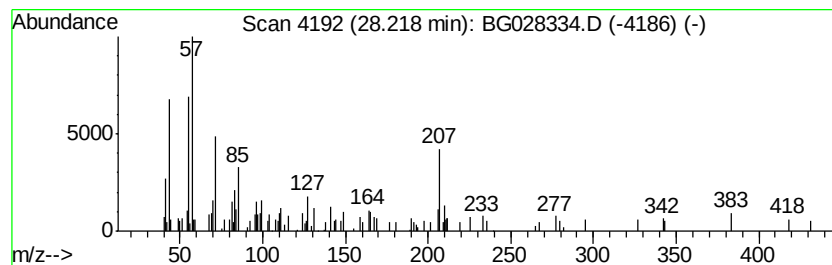
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.22	2.07 ng/ul	106803	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-cyclododecyl-	210	C14H26O	028925-00-0	35
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	27
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	25
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	25
5		2,2,9-Trimethyldec-5-ene-3,8-dione	210	C13H22O2	083040-81-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.73	2.0	ng/ul	103428	6	25.56	1031110	20.0
unknown-01	28.22	2.1	ng/ul	106803	6	25.56	1031110	20.0