

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061917\
 Data File : BG027523.D
 Acq On : 19 Jun 2017 11:01
 Operator : SJ/MA
 Sample : PB99876BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK76

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-BG061617.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	3.928	3	7	10	rBV3	1180	1440	0.10%	0.010%
2	3.981	11	16	17	rVB5	1364	1653	0.12%	0.011%
3	4.081	28	33	40	rBV	11844	20184	1.41%	0.135%
4	4.586	116	119	127	rVB4	1600	3116	0.22%	0.021%
5	5.121	207	210	214	rVB3	1230	1507	0.10%	0.010%
6	5.339	244	247	251	rBV3	927	1458	0.10%	0.010%
7	5.832	327	331	335	rVB4	1397	1963	0.14%	0.013%
8	5.920	344	346	351	rBV4	865	1505	0.10%	0.010%
9	6.326	411	415	417	rBV3	1221	1491	0.10%	0.010%
10	6.749	480	487	493	rBV6	1815	4403	0.31%	0.030%
11	6.884	507	510	516	rVB3	1283	1538	0.11%	0.010%
12	7.136	547	553	558	rBV4	1082	2048	0.14%	0.014%
13	7.266	570	575	578	rBV4	1033	2093	0.15%	0.014%
14	7.653	632	641	655	rBV	205456	376563	26.23%	2.523%
15	7.830	664	671	681	rBV	161826	287271	20.01%	1.925%
16	8.053	700	709	720	rVB	192646	356375	24.82%	2.388%
17	8.517	780	788	796	rVB	121768	222974	15.53%	1.494%
18	8.611	801	804	810	rVB6	746	1545	0.11%	0.010%
19	8.887	849	851	854	rBV3	1334	1515	0.11%	0.010%
20	9.193	896	903	918	rBV	258239	467147	32.54%	3.130%
21	9.404	935	939	944	rBV3	1290	1537	0.11%	0.010%
22	9.681	977	986	999	rBV	200810	374310	26.07%	2.508%
23	10.074	1048	1053	1059	rVB3	872	1764	0.12%	0.012%
24	10.403	1096	1109	1118	rBV	164126	314010	21.87%	2.104%
25	10.944	1193	1201	1210	rBV	245967	463148	32.26%	3.104%
26	11.337	1259	1268	1280	rVB	201111	377913	26.32%	2.532%
27	11.461	1280	1289	1302	rVV	261705	509459	35.49%	3.414%
28	11.567	1302	1307	1311	rVB4	989	1942	0.14%	0.013%
29	12.883	1526	1531	1537	rVB3	4263	7138	0.50%	0.048%
30	13.699	1666	1670	1673	rVB3	1128	1600	0.11%	0.011%
31	14.487	1797	1804	1812	rBV	514730	782773	54.52%	5.245%
32	14.545	1812	1814	1820	rVB4	1517	2098	0.15%	0.014%
33	14.798	1847	1857	1874	rBV	553110	913298	63.62%	6.120%
34	14.945	1879	1882	1886	rBV2	1016	1618	0.11%	0.011%

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35	15.104	1901	1909	1919	rVB2	339479	564172	39.30%	3.781%
36	15.268	1927	1937	1955	rBV	205087	375707	26.17%	2.518%
37	15.391	1955	1958	1963	rVB3	974	1991	0.14%	0.013%
38	16.091	2065	2077	2087	rBV	741752	1192059	83.03%	7.988%
39	16.191	2087	2094	2109	rVV	236341	373428	26.01%	2.502%
40	16.332	2112	2118	2123	rVB5	7056	11336	0.79%	0.076%
41	16.396	2123	2129	2133	rVV4	724	1532	0.11%	0.010%
42	17.372	2291	2295	2298	rVB4	1066	1697	0.12%	0.011%
43	17.636	2337	2340	2350	rVB4	1238	2953	0.21%	0.020%
44	17.853	2368	2377	2387	rBV2	426528	692987	48.27%	4.644%
45	17.953	2387	2394	2408	rVB2	803212	1292695	90.04%	8.662%
46	18.823	2536	2542	2544	rBV3	1406	1969	0.14%	0.013%
47	19.322	2623	2627	2628	rBV3	1499	1445	0.10%	0.010%
48	19.457	2646	2650	2655	rBV3	1396	2729	0.19%	0.018%
49	19.628	2677	2679	2682	rBV3	1073	1497	0.10%	0.010%
50	19.710	2690	2693	2696	rBV5	1038	1498	0.10%	0.010%
51	19.857	2714	2718	2725	rVB3	7315	10856	0.76%	0.073%
52	19.916	2725	2728	2731	rBV4	1230	1746	0.12%	0.012%
53	20.039	2742	2749	2752	rBV8	1945	4494	0.31%	0.030%
54	20.115	2755	2762	2766	rBV2	6550	10422	0.73%	0.070%
55	20.221	2772	2780	2792	rBV	921080	1435632	100.00%	9.620%
56	20.297	2792	2793	2799	rVV5	1281	2013	0.14%	0.013%
57	20.374	2803	2806	2807	rVB3	2095	1645	0.11%	0.011%
58	20.474	2820	2823	2829	rBV8	1384	2020	0.14%	0.014%
59	20.544	2833	2835	2837	rBV2	1546	1542	0.11%	0.010%
60	20.638	2850	2851	2854	rBV3	1856	1709	0.12%	0.011%
61	20.674	2856	2857	2861	rBV3	1755	1845	0.13%	0.012%
62	20.715	2861	2864	2867	rBV4	2583	3670	0.26%	0.025%
63	20.809	2876	2880	2881	rBV4	2098	2614	0.18%	0.018%
64	20.897	2893	2895	2898	rBV3	2315	1873	0.13%	0.013%
65	21.126	2932	2934	2935	rBV2	2099	1444	0.10%	0.010%
66	21.831	3052	3054	3056	rBV2	2531	2457	0.17%	0.016%
67	22.225	3113	3121	3132	rBV	410794	795400	55.40%	5.330%
68	22.554	3175	3177	3179	rBV3	2687	2634	0.18%	0.018%
69	22.607	3184	3186	3188	rBV3	3002	2956	0.21%	0.020%
70	22.730	3204	3207	3209	rBV4	2435	2797	0.19%	0.019%
71	22.994	3251	3252	3258	rVB5	2493	2641	0.18%	0.018%

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72	23.071	3259	3265	3269	rVV7	5187	8504	0.59%	0.057%
73	23.711	3372	3374	3375	rBV2	2837	1474	0.10%	0.010%
74	23.852	3392	3398	3405	rVB3	11718	24753	1.72%	0.166%
75	24.428	3494	3496	3502	rBV7	3004	4540	0.32%	0.030%
76	24.604	3524	3526	3529	rBV4	3799	4651	0.32%	0.031%
77	24.704	3540	3543	3544	rBV3	2455	2481	0.17%	0.017%
78	24.769	3545	3554	3563	rVV4	21577	51235	3.57%	0.343%
79	24.998	3592	3593	3596	rBV3	2198	2667	0.19%	0.018%
80	25.632	3687	3701	3718	rBV3	403684	1384691	96.45%	9.279%
81	25.879	3729	3743	3761	rVB2	232535	847670	59.05%	5.680%
82	26.496	3846	3848	3850	rBV2	2792	2954	0.21%	0.020%
83	26.866	3908	3911	3913	rBV4	1904	1985	0.14%	0.013%
84	27.142	3949	3958	3971	rVB5	30381	95866	6.68%	0.642%
85	28.382	4167	4169	4176	rBV7	2268	4110	0.29%	0.028%
86	28.564	4198	4200	4202	rBV3	2005	2250	0.16%	0.015%
87	28.694	4212	4222	4223	rBV5	26748	48417	3.37%	0.324%
88	30.080	4455	4458	4464	rVB6	3227	5404	0.38%	0.036%
89	30.292	4492	4494	4497	rBV4	3107	3016	0.21%	0.020%
90	30.350	4503	4504	4511	rBV6	2620	4516	0.31%	0.030%
91	30.585	4532	4544	4562	rVB7	22185	97464	6.79%	0.653%
92	31.496	4697	4699	4702	rBV2	2194	1948	0.14%	0.013%

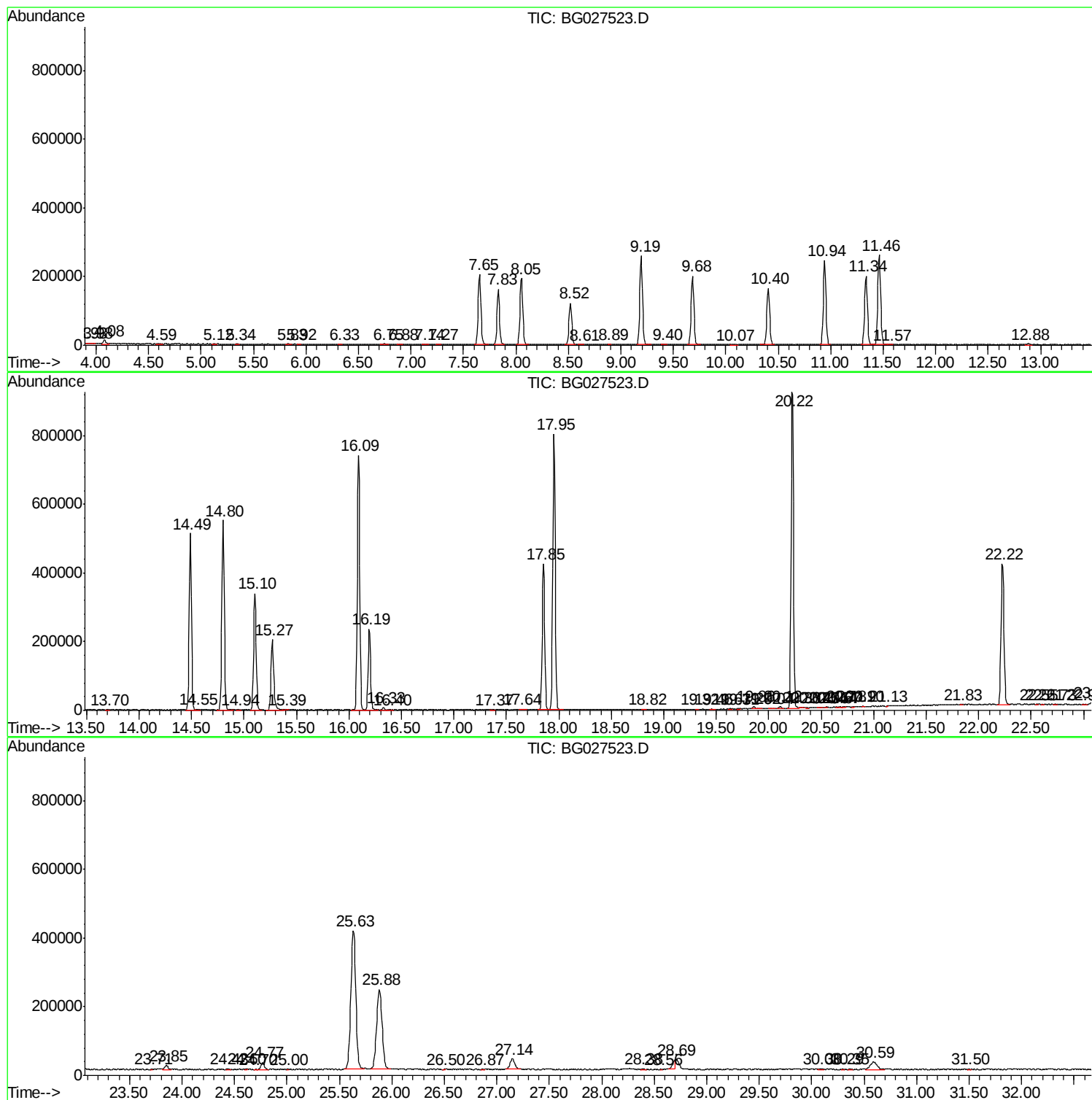
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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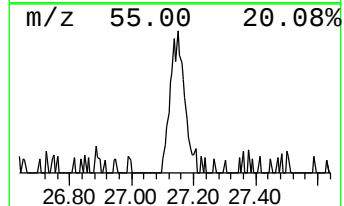
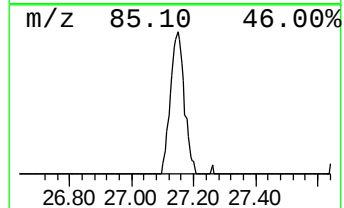
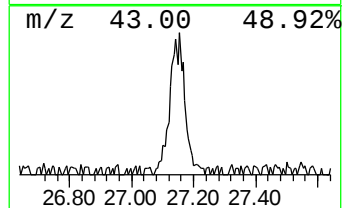
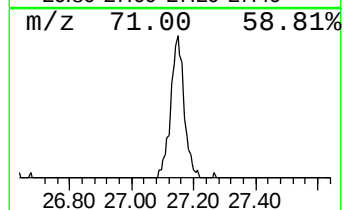
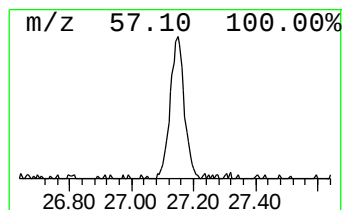
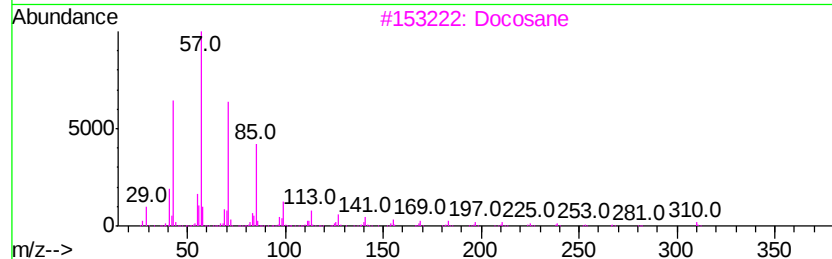
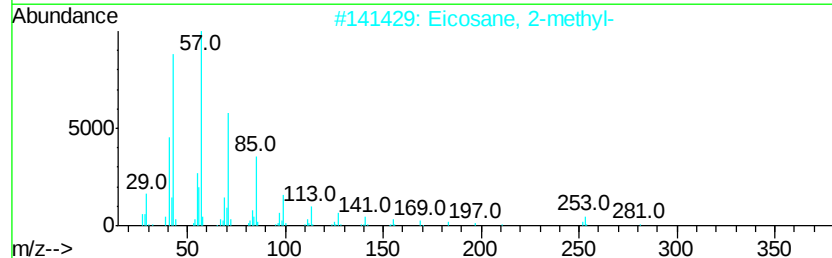
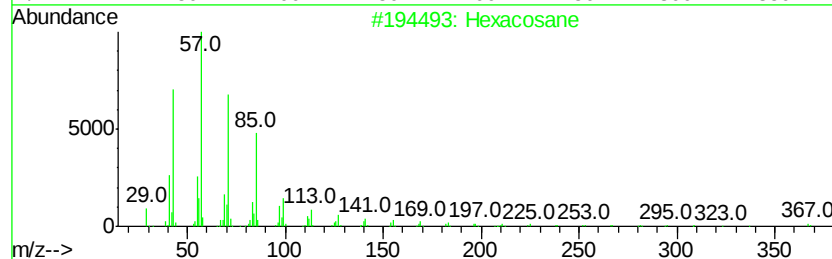
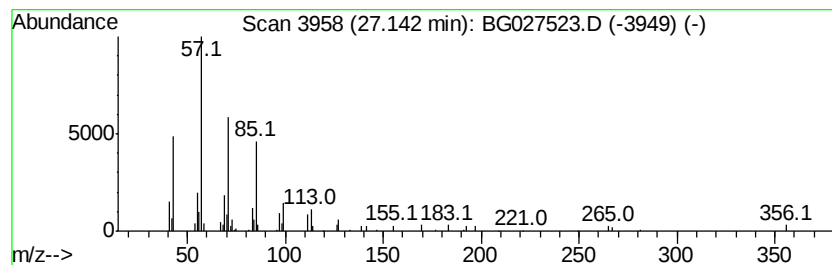
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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.
27.14	2.26 ng/ul	95866	Perylene-d12	25.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3			Docosane	310	C22H46	000629-97-0	86
4			Nonadecane	268	C19H40	000629-92-5	86
5			Heneicosane	296	C21H44	000629-94-7	86



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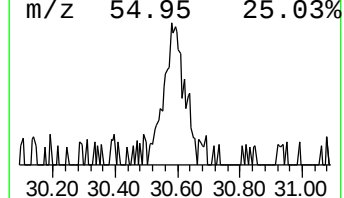
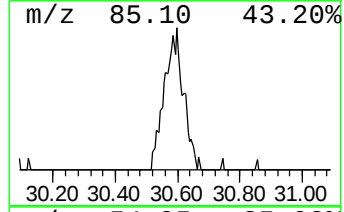
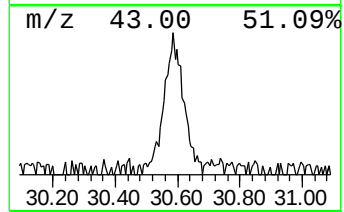
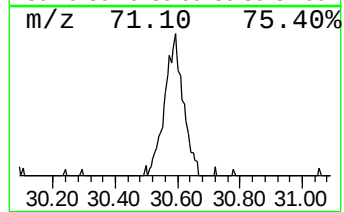
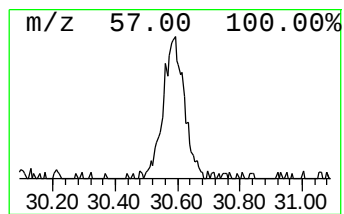
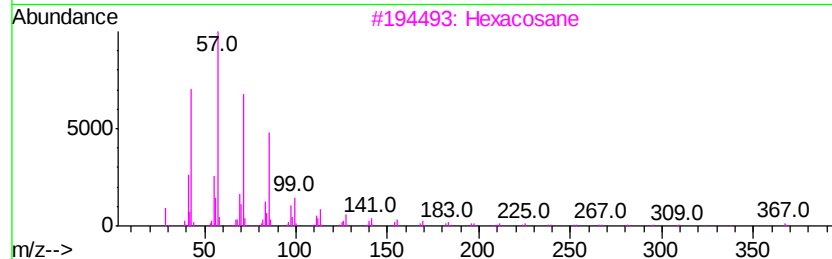
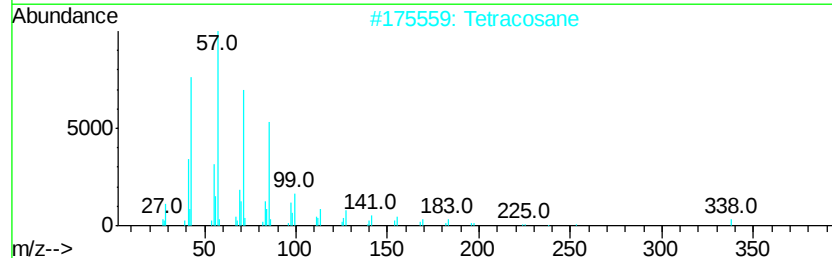
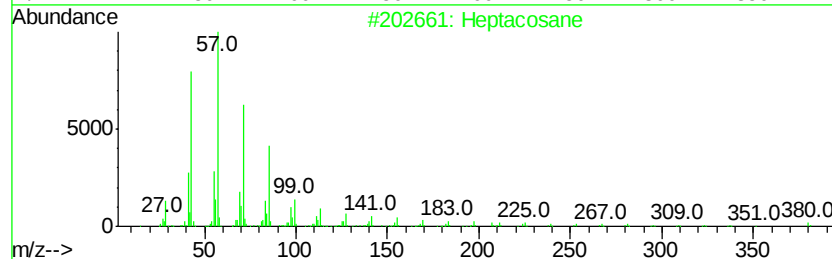
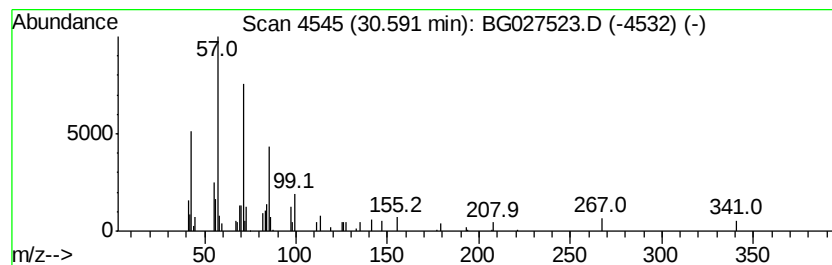
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.59	2.30 ng/ul	97464	Perylene-d12	25.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	81
2			Tetracosane	338	C24H50	000646-31-1	76
3			Hexacosane	366	C26H54	000630-01-3	76
4			Tetracosane	338	C24H50	000646-31-1	72
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	68



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	27.14	2.3	ng/ul	95866	6	25.88	847670	20.0
(DEL) Alkane: Str...	30.59	2.3	ng/ul	97464	6	25.88	847670	20.0