

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
 Data File : BG029204.D
 Acq On : 13 Oct 2017 23:30
 Operator : SJ/JU
 Sample : I5772-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD9S1

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-BG101417.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	3.549	39	44	59	rVB2	30298	61126	2.02%	0.221%
2	4.318	173	175	179	rVB5	3294	4004	0.13%	0.014%
3	6.363	518	523	529	rBV5	4705	9528	0.32%	0.034%
4	7.315	678	685	693	rBV	114624	192526	6.37%	0.695%
5	7.485	704	714	725	rBV	380118	623660	20.65%	2.251%
6	7.697	743	750	761	rVB	353625	609973	20.19%	2.202%
7	8.173	822	831	839	rBV	294215	517510	17.13%	1.868%
8	8.866	939	949	961	rBV	314363	538415	17.83%	1.943%
9	9.242	1010	1013	1019	rBV5	2869	5381	0.18%	0.019%
10	9.336	1021	1029	1038	rBV	402716	727855	24.10%	2.627%
11	9.536	1052	1063	1069	rBV5	5722	12280	0.41%	0.044%
12	9.636	1076	1080	1085	rBV3	3056	5753	0.19%	0.021%
13	9.724	1090	1095	1100	rBV3	3145	6146	0.20%	0.022%
14	10.059	1142	1152	1164	rBV	327887	575536	19.05%	2.077%
15	10.599	1231	1244	1257	rVV	507157	897625	29.72%	3.240%
16	10.987	1298	1310	1318	rBV	414815	749803	24.82%	2.706%
17	11.111	1324	1331	1337	rBV3	20487	34404	1.14%	0.124%
18	11.158	1337	1339	1345	rVB5	2455	5497	0.18%	0.020%
19	12.080	1491	1496	1504	rVB6	2494	4330	0.14%	0.016%
20	12.562	1567	1578	1583	rVB4	9340	24113	0.80%	0.087%
21	13.672	1763	1767	1770	rBV5	2755	4513	0.15%	0.016%
22	13.760	1778	1782	1789	rVB6	2536	4735	0.16%	0.017%
23	14.183	1844	1854	1870	rBV	1045813	1524398	50.47%	5.502%
24	14.483	1894	1905	1914	rBV	1183701	1813111	60.03%	6.544%
25	14.789	1946	1957	1963	rBV2	628894	1039927	34.43%	3.754%
26	14.847	1963	1967	1975	rVB2	86080	130965	4.34%	0.473%
27	14.959	1979	1986	2001	rBV	123788	196997	6.52%	0.711%
28	15.088	2002	2008	2011	rVB4	2183	4062	0.13%	0.015%
29	15.182	2017	2024	2027	rBV7	2977	4048	0.13%	0.015%
30	15.511	2072	2080	2086	rBV	61142	87417	2.89%	0.316%
31	15.594	2092	2094	2101	rVB5	2656	4112	0.14%	0.015%
32	15.705	2106	2113	2118	rBV5	3949	8107	0.27%	0.029%
33	15.776	2118	2125	2136	rVB	1464133	2255579	74.68%	8.141%
34	15.881	2136	2143	2153	rBV	422207	608054	20.13%	2.195%

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35	15.952	2153	2155	2158	rVV3	4022	4814	0.16%	0.017%
36	16.011	2158	2165	2171	rVB3	17569	29212	0.97%	0.105%
37	16.263	2205	2208	2217	rVV5	1762	4415	0.15%	0.016%
38	16.346	2217	2222	2228	rVB7	2339	4725	0.16%	0.017%
39	16.504	2244	2249	2253	rVB3	7787	9870	0.33%	0.036%
40	16.774	2291	2295	2297	rBV4	3258	4591	0.15%	0.017%
41	16.798	2297	2299	2305	rVB3	4348	5848	0.19%	0.021%
42	16.915	2312	2319	2324	rBV5	2830	5831	0.19%	0.021%
43	17.309	2381	2386	2391	rBV4	3788	7633	0.25%	0.028%
44	17.462	2408	2412	2416	rVB6	4288	5376	0.18%	0.019%
45	17.527	2416	2423	2432	rBV	885217	1357462	44.94%	4.900%
46	17.621	2432	2439	2449	rVB2	1662974	2563438	84.87%	9.253%
47	17.885	2480	2484	2488	rBV4	2773	4286	0.14%	0.015%
48	18.396	2567	2571	2577	rBV4	14210	22008	0.73%	0.079%
49	18.472	2581	2584	2588	rVB3	3442	4010	0.13%	0.014%
50	18.590	2600	2604	2611	rVB4	2403	4985	0.17%	0.018%
51	19.189	2701	2706	2711	rBV6	2157	4242	0.14%	0.015%
52	19.377	2735	2738	2746	rVB9	2522	6540	0.22%	0.024%
53	19.471	2750	2754	2759	rVV8	5473	8148	0.27%	0.029%
54	19.530	2759	2764	2775	rVV3	23245	43210	1.43%	0.156%
55	19.653	2781	2785	2793	rBV5	22132	32996	1.09%	0.119%
56	19.783	2802	2807	2818	rVB2	18281	31828	1.05%	0.115%
57	19.894	2818	2826	2840	rBV	2134144	3020419	100.00%	10.902%
58	20.059	2849	2854	2857	rBV7	3834	7367	0.24%	0.027%
59	20.241	2876	2885	2886	rBV7	4106	7874	0.26%	0.028%
60	20.288	2891	2893	2897	rVB5	5493	7290	0.24%	0.026%
61	20.476	2919	2925	2927	rBV6	6831	11159	0.37%	0.040%
62	20.588	2929	2944	2954	rBV6	15249	71912	2.38%	0.260%
63	20.864	2989	2991	2995	rVB3	7224	6731	0.22%	0.024%
64	20.917	2995	3000	3003	rBV7	5215	8541	0.28%	0.031%
65	21.028	3016	3019	3021	rBV4	3147	4278	0.14%	0.015%
66	21.269	3058	3060	3064	rBV4	4205	5260	0.17%	0.019%
67	21.428	3083	3087	3091	rVB5	5409	9626	0.32%	0.035%
68	21.675	3125	3129	3133	rVB5	8007	11699	0.39%	0.042%
69	21.792	3142	3149	3159	rBV	940583	1523206	50.43%	5.498%
70	21.992	3179	3183	3188	rVB7	10997	16368	0.54%	0.059%
71	22.133	3203	3207	3208	rBV3	3469	4430	0.15%	0.016%

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72	22.615	3285	3289	3293	rVB6	14216	22980	0.76%	0.083%
73	22.715	3304	3306	3311	rVB6	3950	4250	0.14%	0.015%
74	22.844	3325	3328	3330	rBV4	4354	4250	0.14%	0.015%
75	23.261	3398	3399	3405	rBV6	2326	4310	0.14%	0.016%
76	23.326	3405	3410	3420	rVB4	26025	53365	1.77%	0.193%
77	23.449	3429	3431	3434	rBV4	4299	4961	0.16%	0.018%
78	23.637	3460	3463	3465	rBV4	3988	5329	0.18%	0.019%
79	23.708	3469	3475	3477	rBV7	12043	22606	0.75%	0.082%
80	23.948	3511	3516	3524	rVB7	11759	27187	0.90%	0.098%
81	24.054	3531	3534	3535	rBV3	3735	4097	0.14%	0.015%
82	24.160	3545	3552	3565	rBV3	38376	92755	3.07%	0.335%
83	24.307	3571	3577	3585	rVB10	11672	27494	0.91%	0.099%
84	24.877	3660	3674	3694	rVB2	1002343	2862757	94.78%	10.333%
85	25.106	3700	3713	3736	rVB2	523707	1648765	54.59%	5.951%
86	25.312	3742	3748	3750	rBV6	6142	9570	0.32%	0.035%
87	25.870	3837	3843	3849	rBV10	4227	11625	0.38%	0.042%
88	26.017	3861	3868	3871	rBV8	4257	10222	0.34%	0.037%
89	26.328	3910	3921	3933	rVB3	51517	168932	5.59%	0.610%
90	26.545	3955	3958	3961	rBV4	8125	11396	0.38%	0.041%
91	26.827	4005	4006	4010	rVB4	5430	5184	0.17%	0.019%
92	27.521	4120	4124	4130	rBV9	6135	10057	0.33%	0.036%
93	27.732	4151	4160	4172	rVB5	51016	180367	5.97%	0.651%
94	27.885	4185	4186	4192	rBV6	3580	5175	0.17%	0.019%
95	28.208	4240	4241	4246	rVB5	3669	5072	0.17%	0.018%
96	28.978	4370	4372	4377	rBV6	3504	5524	0.18%	0.020%
97	29.301	4426	4427	4432	rVB5	5474	6039	0.20%	0.022%
98	29.448	4437	4452	4463	rBV4	37062	162707	5.39%	0.587%
99	29.624	4480	4482	4485	rVB4	4125	5417	0.18%	0.020%
100	31.510	4787	4803	4819	rBV9	28221	149577	4.95%	0.540%

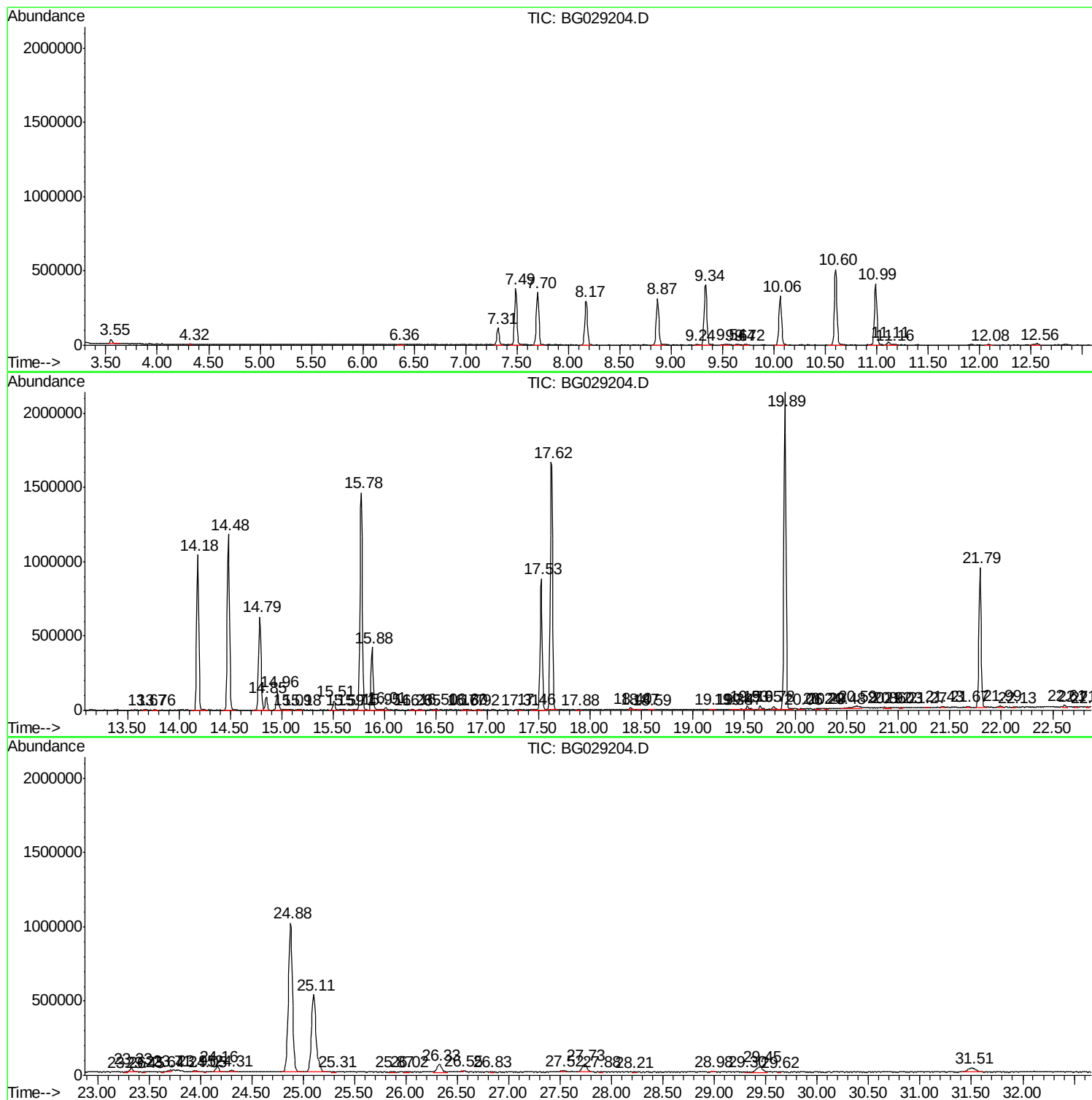
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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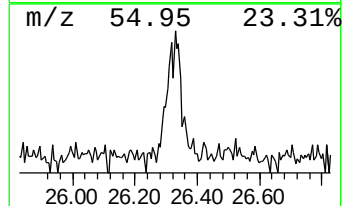
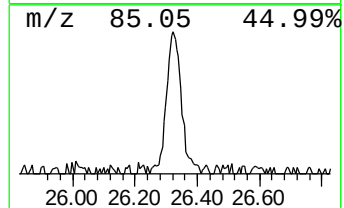
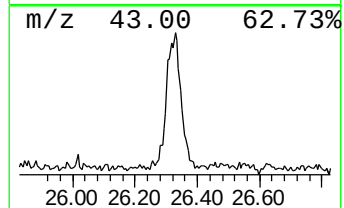
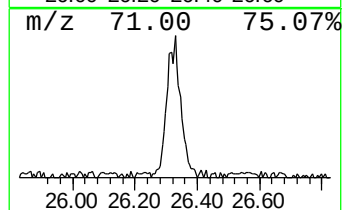
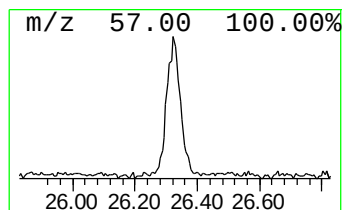
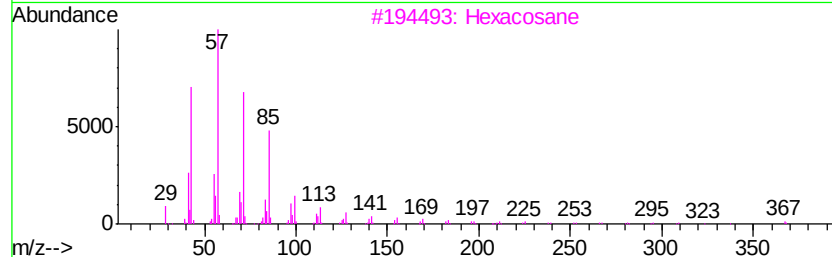
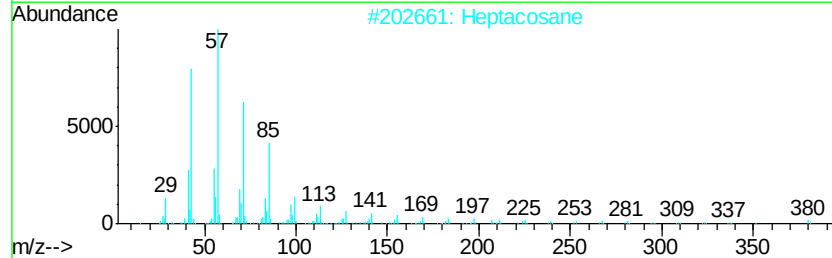
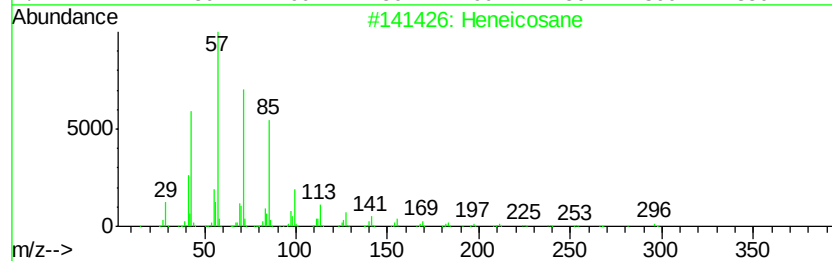
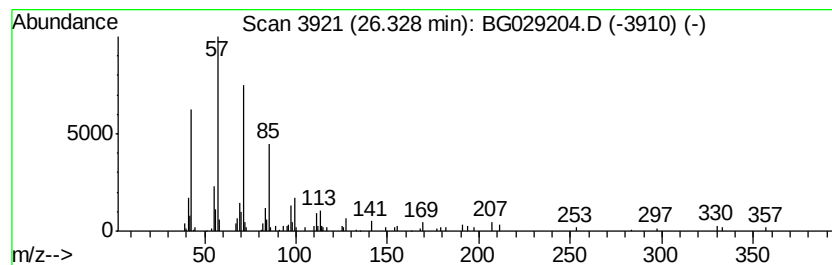
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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.
26.33	2.05 ng/ul	168932	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Heptacosane	380	C27H56	000593-49-7	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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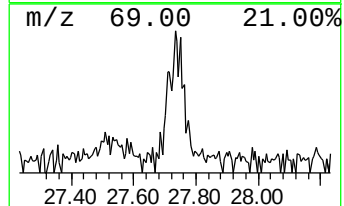
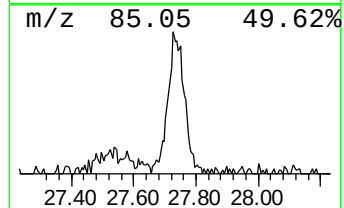
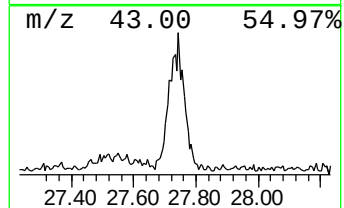
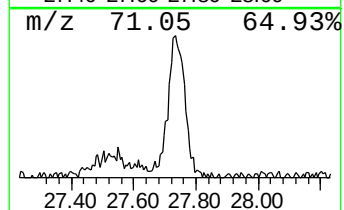
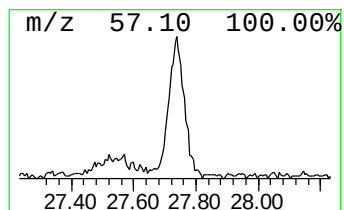
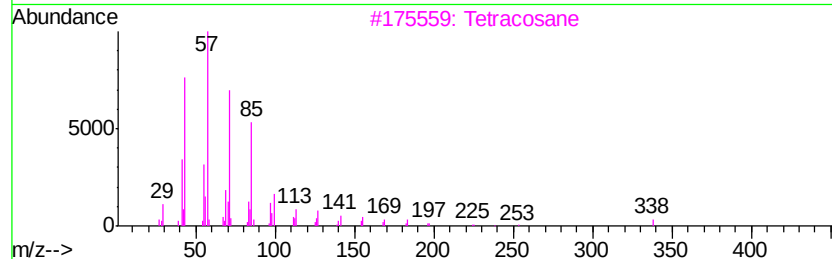
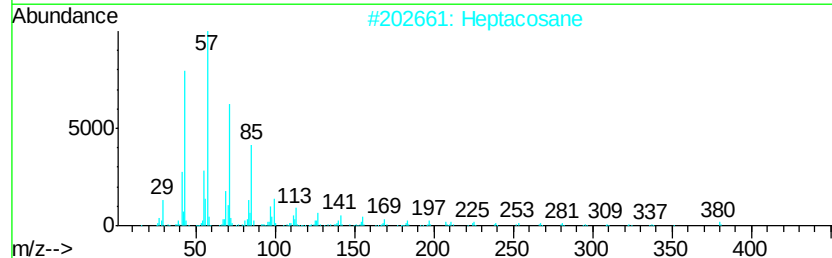
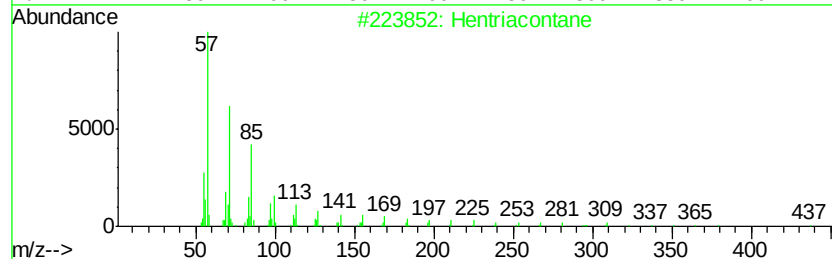
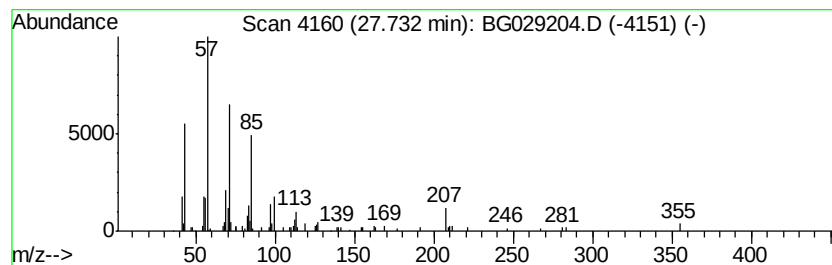
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.73	2.19 ng/ul	180367	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	86
2			Heptacosane	380	C27H56	000593-49-7	83
3			Tetracosane	338	C24H50	000646-31-1	80
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Octacosane	394	C28H58	000630-02-4	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.33	2.0	ng/ul	168932	6	25.11	1648770	20.0
(DEL) Alkane: Str...	27.73	2.2	ng/ul	180367	6	25.11	1648770	20.0