

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019688.D
 Acq On : 18 Nov 2015 10:42
 Operator : UM/NP
 Sample : PB86715BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK15

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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	3.085	35	42	51	rBV2	21076	38480	2.64%	0.288%
2	3.167	51	56	63	rVB	12350	18586	1.27%	0.139%
3	3.443	98	103	109	rVB2	7174	10235	0.70%	0.077%
4	4.037	201	204	206	rBV2	1712	2026	0.14%	0.015%
5	7.298	752	759	767	rBV	141087	241798	16.56%	1.810%
6	7.462	780	787	795	rVB	110345	178200	12.20%	1.334%
7	7.674	815	823	833	rBB	133652	226811	15.53%	1.697%
8	8.150	898	904	910	rVB	108698	177156	12.13%	1.326%
9	8.855	1017	1024	1033	rVB	190421	322122	22.06%	2.411%
10	9.325	1096	1104	1113	rBB	143811	259130	17.75%	1.939%
11	10.048	1220	1227	1236	rBB	130718	235785	16.15%	1.765%
12	10.594	1313	1320	1328	rBV	198933	356250	24.40%	2.666%
13	10.976	1378	1385	1393	rBV	151906	273355	18.72%	2.046%
14	11.111	1400	1408	1418	rBV	190003	339386	23.24%	2.540%
15	12.550	1648	1653	1657	rBV3	3092	4345	0.30%	0.033%
16	14.178	1923	1930	1936	rBV	447084	632629	43.32%	4.734%
17	14.483	1974	1982	1990	rVB	436594	681937	46.70%	5.103%
18	14.783	2026	2033	2042	rBB2	315177	493212	33.78%	3.691%
19	14.971	2059	2065	2074	rBV	227959	350680	24.01%	2.624%
20	15.770	2194	2201	2210	rVB	632630	949789	65.04%	7.108%
21	15.882	2215	2220	2230	rBV	157414	236885	16.22%	1.773%
22	16.005	2237	2241	2246	rVB2	5718	8005	0.55%	0.060%
23	17.310	2459	2463	2467	rVB2	2133	2554	0.17%	0.019%
24	17.521	2491	2499	2506	rBV	474883	715614	49.01%	5.355%
25	17.621	2508	2516	2529	rVB2	779723	1153220	78.97%	8.630%
26	19.531	2837	2841	2848	rVB2	8806	12280	0.84%	0.092%
27	19.789	2880	2885	2891	rVB3	45323	54320	3.72%	0.407%
28	19.895	2894	2903	2911	rBV	985077	1420806	97.30%	10.633%
29	20.130	2942	2943	2949	rVB3	1961	2146	0.15%	0.016%
30	20.394	2985	2988	2990	rBV3	3085	2446	0.17%	0.018%
31	20.547	3010	3014	3015	rBV3	2629	2279	0.16%	0.017%
32	20.782	3052	3054	3056	rBV2	2680	2290	0.16%	0.017%
33	20.823	3057	3061	3067	rVV3	33816	38757	2.65%	0.290%
34	20.888	3069	3072	3076	rVV3	5607	8206	0.56%	0.061%

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35	20.929	3076	3079	3084	rVB5	8223	10095	0.69%	0.076%
36	21.399	3156	3159	3163	rVB3	7858	10074	0.69%	0.075%
37	21.522	3178	3180	3182	rBV2	2275	2024	0.14%	0.015%
38	21.634	3196	3199	3202	rBV4	2418	3854	0.26%	0.029%
39	21.663	3202	3204	3210	rVV5	4867	8047	0.55%	0.060%
40	21.734	3214	3216	3217	rVV2	2587	2080	0.14%	0.016%
41	21.793	3217	3226	3237	rVV	563435	940058	64.38%	7.035%
42	21.963	3250	3255	3259	rVB2	11576	17976	1.23%	0.135%
43	22.292	3308	3311	3312	rBV3	2835	2124	0.15%	0.016%
44	22.380	3324	3326	3329	rVB3	3548	2710	0.19%	0.020%
45	22.545	3352	3354	3355	rBV2	2192	1914	0.13%	0.014%
46	22.574	3355	3359	3367	rVB5	13635	24720	1.69%	0.185%
47	23.291	3476	3481	3490	rVB3	21210	43585	2.98%	0.326%
48	23.479	3511	3513	3516	rBV4	2096	2978	0.20%	0.022%
49	23.596	3531	3533	3535	rVV3	3030	2653	0.18%	0.020%
50	23.649	3538	3542	3544	rVV5	2672	4513	0.31%	0.034%
51	23.667	3544	3545	3547	rVV2	4144	2393	0.16%	0.018%
52	23.773	3560	3563	3565	rBV4	3507	3509	0.24%	0.026%
53	23.914	3585	3587	3589	rVV3	1730	2113	0.14%	0.016%
54	23.949	3589	3593	3596	rVV3	6776	8764	0.60%	0.066%
55	24.119	3616	3622	3631	rVB5	22389	49112	3.36%	0.368%
56	24.313	3654	3655	3660	rVB5	2887	3855	0.26%	0.029%
57	24.460	3678	3680	3684	rBV4	3451	5422	0.37%	0.041%
58	24.719	3721	3724	3725	rBV2	2371	2453	0.17%	0.018%
59	24.883	3739	3752	3767	rBV	509907	1460280	100.00%	10.928%
60	25.112	3778	3791	3804	rBV	317481	940040	64.37%	7.035%
61	25.412	3840	3842	3844	rBV2	2750	1999	0.14%	0.015%
62	25.506	3855	3858	3861	rBV4	3532	4065	0.28%	0.030%
63	25.770	3900	3903	3907	rBV5	3406	6015	0.41%	0.045%
64	25.870	3918	3920	3921	rBV2	2217	2166	0.15%	0.016%
65	26.076	3954	3955	3958	rBV3	1800	2201	0.15%	0.016%
66	26.146	3963	3967	3968	rVB4	2203	2300	0.16%	0.017%
67	26.258	3979	3986	3987	rBV6	23230	41151	2.82%	0.308%
68	26.475	4020	4023	4024	rBV2	2398	2230	0.15%	0.017%
69	26.558	4033	4037	4039	rVV4	2992	3269	0.22%	0.024%
70	26.640	4049	4051	4052	rVB2	3232	1910	0.13%	0.014%
71	26.663	4052	4055	4060	rBV4	2482	4587	0.31%	0.034%

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72	26.828	4079	4083	4087	rBV7	2361	4048	0.28%	0.030%
73	27.057	4119	4122	4124	rBV4	2019	3059	0.21%	0.023%
74	27.198	4143	4146	4150	rBV4	2397	3938	0.27%	0.029%
75	27.298	4157	4163	4164	rBV5	2265	3762	0.26%	0.028%
76	27.515	4198	4200	4203	rVB3	2609	2254	0.15%	0.017%
77	27.662	4214	4225	4239	rVB5	34604	119912	8.21%	0.897%
78	28.432	4355	4356	4359	rBV2	2407	2242	0.15%	0.017%
79	28.467	4359	4362	4364	rVV3	1858	2045	0.14%	0.015%
80	28.761	4409	4412	4414	rBV2	1581	2018	0.14%	0.015%
81	28.861	4427	4429	4432	rVB4	2571	2093	0.14%	0.016%
82	28.920	4438	4439	4441	rVB	2718	1916	0.13%	0.014%
83	29.143	4475	4477	4480	rVB3	2478	1963	0.13%	0.015%
84	29.190	4484	4485	4490	rBV5	1744	2454	0.17%	0.018%
85	29.284	4497	4501	4503	rBV3	2285	2890	0.20%	0.022%
86	29.348	4503	4512	4514	rBV5	22665	48465	3.32%	0.363%
87	29.701	4570	4572	4578	rBV5	2487	3578	0.25%	0.027%
88	29.783	4583	4586	4588	rVV2	2087	1990	0.14%	0.015%
89	29.918	4606	4609	4610	rBV2	2465	2530	0.17%	0.019%
90	30.036	4627	4629	4633	rVB4	3011	2887	0.20%	0.022%
91	30.083	4633	4637	4642	rBV6	3097	6114	0.42%	0.046%
92	30.177	4651	4653	4656	rVB3	3249	3039	0.21%	0.023%
93	30.277	4667	4670	4673	rVB3	2200	2603	0.18%	0.019%
94	30.383	4686	4688	4692	rVB5	2512	2077	0.14%	0.016%
95	31.334	4846	4850	4851	rBV2	5356	5506	0.38%	0.041%
96	31.393	4851	4860	4863	rBV9	13883	39092	2.68%	0.293%
97	31.693	4910	4911	4915	rVB4	2844	1905	0.13%	0.014%
98	32.034	4967	4969	4972	rVB3	2330	2086	0.14%	0.016%
99	32.421	5033	5035	5039	rBV3	2288	2948	0.20%	0.022%
100	32.486	5044	5046	5049	rVB4	2586	2160	0.15%	0.016%

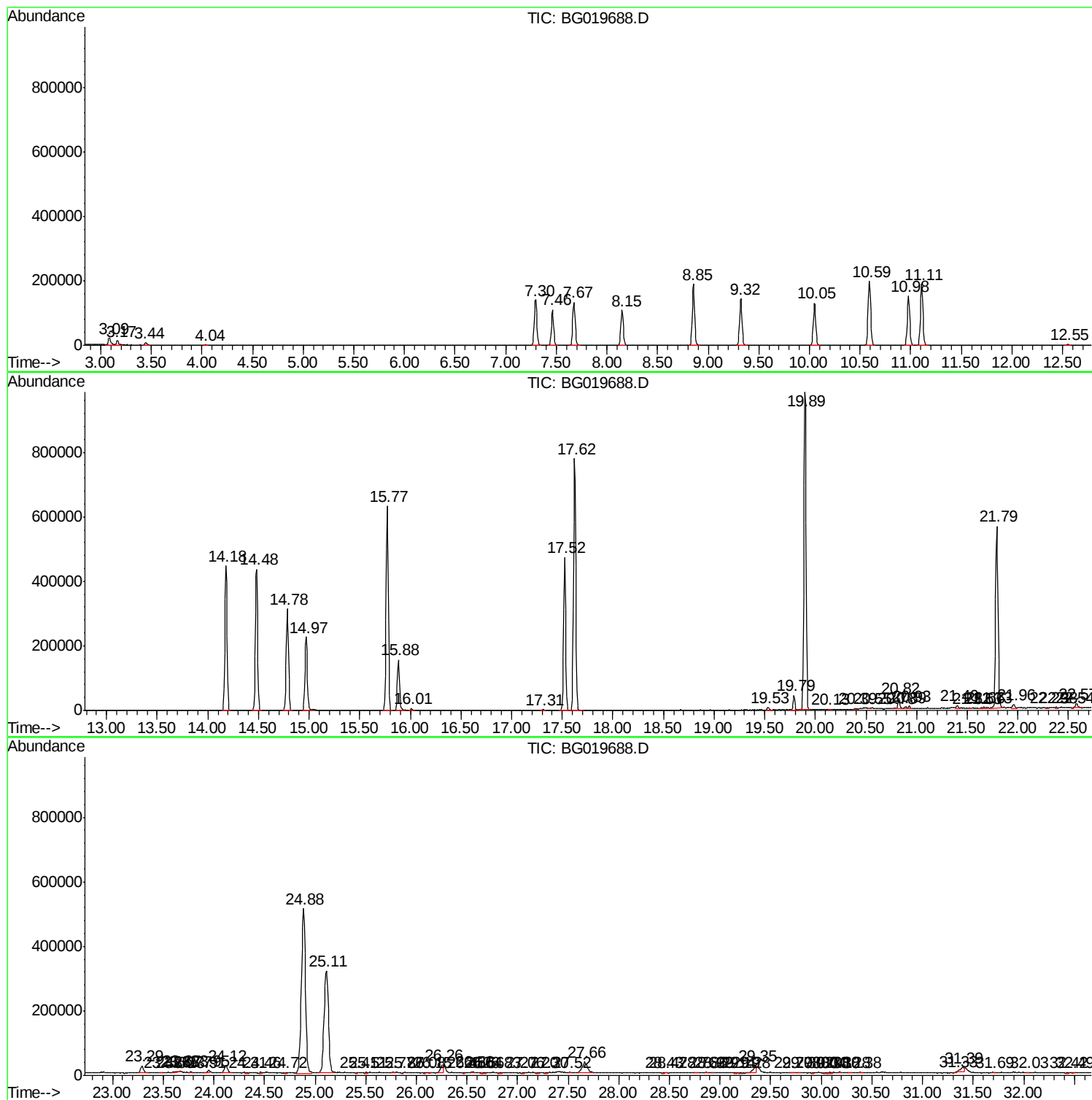
Sum of corrected areas: 13362533

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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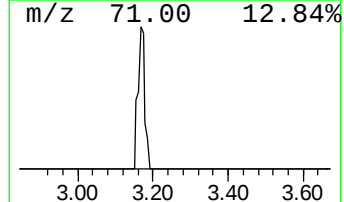
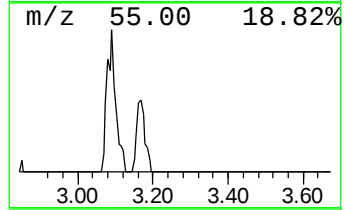
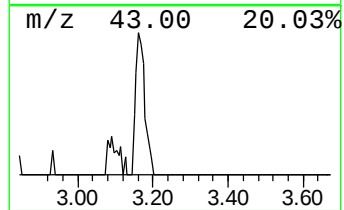
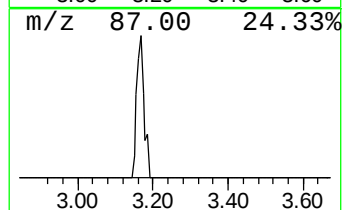
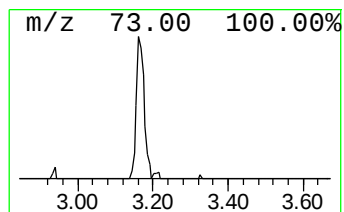
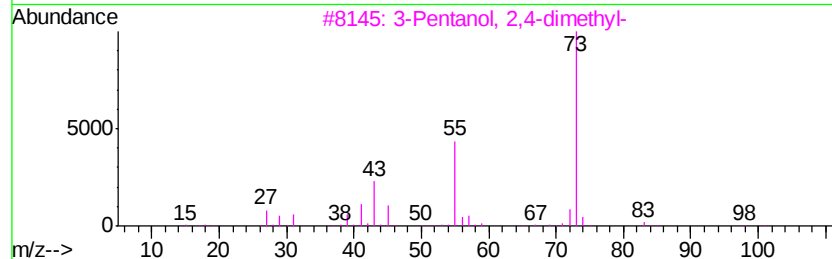
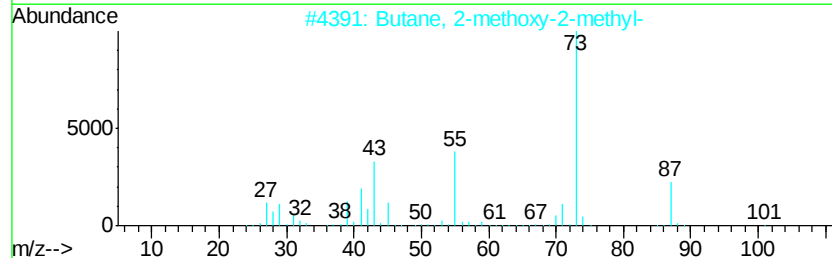
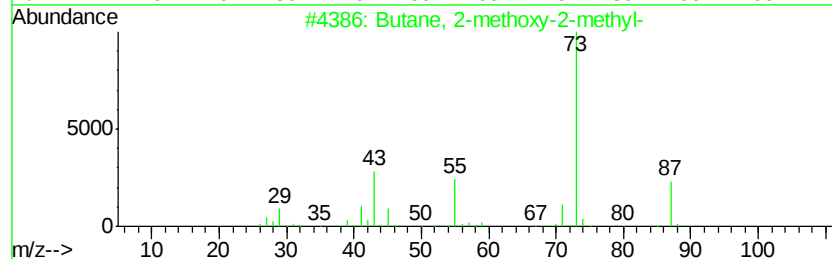
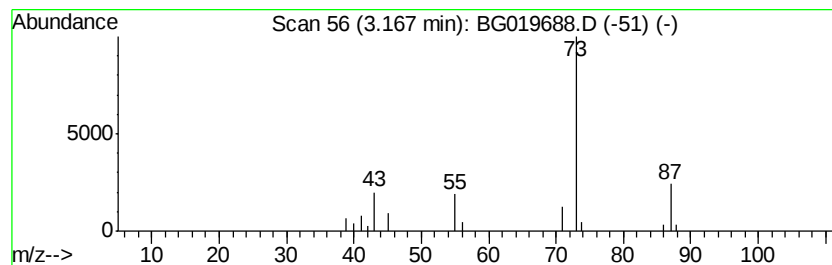
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	2.10 ng/ul	18586	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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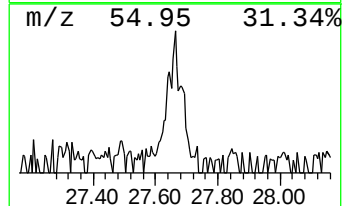
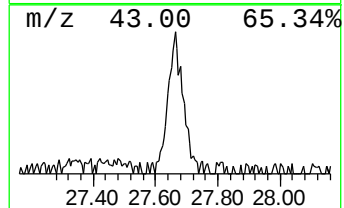
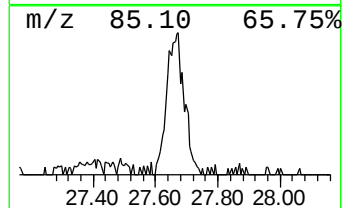
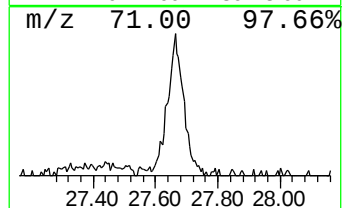
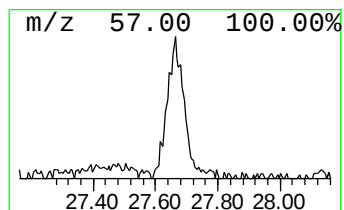
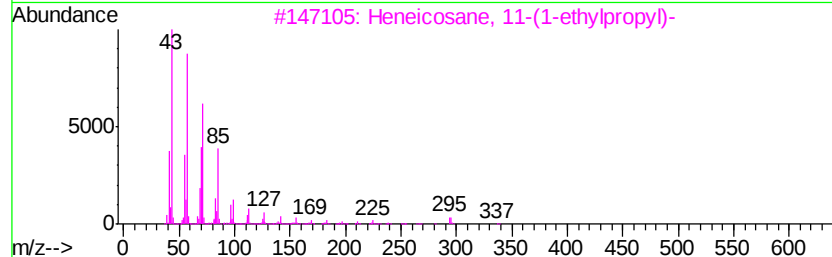
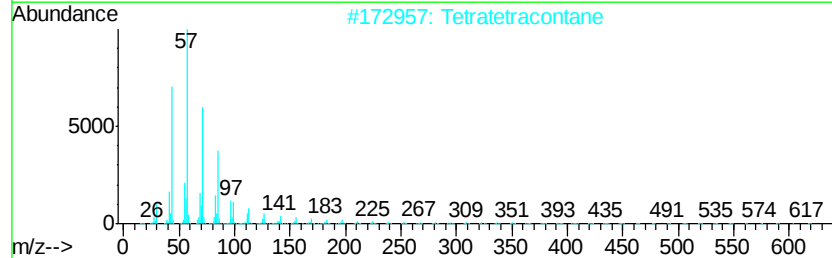
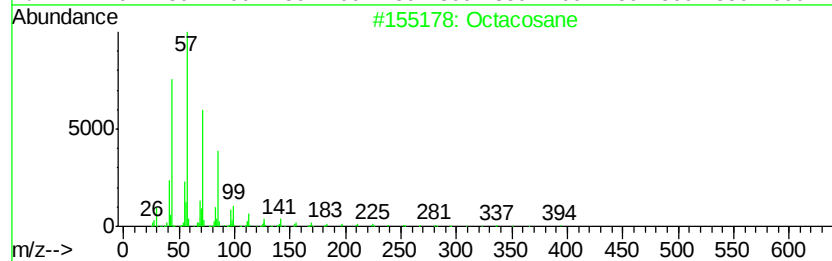
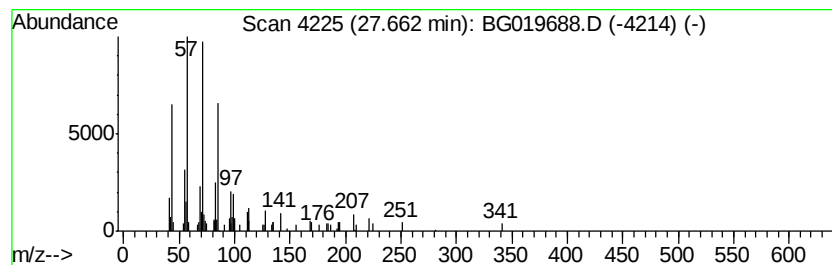
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.66	2.55 ng/ul	119912	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	86
2		Tetratetracontane	619	C44H90	007098-22-8	86
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
4		Tetratetracontane	619	C44H90	007098-22-8	78
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	2.1	ng/ul	18586	1	8.15	177156	20.0
(DEL) Alkane: Str...	27.66	2.5	ng/ul	119912	6	25.11	940040	20.0