

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026973.D
 Acq On : 16 May 2017 3:47
 Operator : SJ/MA
 Sample : I3129-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCF9

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	3.258	28	29	37	rVB5	4002	7958	0.18%	0.016%
2	3.428	46	58	69	rVB2	39364	89013	2.00%	0.184%
3	4.015	156	158	162	rVB3	3874	4622	0.10%	0.010%
4	4.074	162	168	170	rBV4	2703	4897	0.11%	0.010%
5	4.174	183	185	192	rBV4	4942	6572	0.15%	0.014%
6	4.280	197	203	205	rBV4	2188	5036	0.11%	0.010%
7	4.721	267	278	298	rVB	1741991	2971460	66.85%	6.154%
8	4.879	302	305	311	rVB5	2755	4689	0.11%	0.010%
9	6.219	526	533	538	rBV7	5267	12638	0.28%	0.026%
10	6.360	555	557	561	rBV3	3149	4513	0.10%	0.009%
11	7.182	686	697	715	rBV	121862	255093	5.74%	0.528%
12	7.329	715	722	735	rVV	598646	1015992	22.86%	2.104%
13	7.423	735	738	747	rVB6	5922	11561	0.26%	0.024%
14	7.541	751	758	777	rBV	558611	1031863	23.21%	2.137%
15	8.005	829	837	854	rVB	559685	971091	21.85%	2.011%
16	8.722	950	959	982	rBV	400427	821243	18.48%	1.701%
17	9.162	1025	1034	1054	rBV	721262	1260660	28.36%	2.611%
18	9.315	1056	1060	1067	rVB7	3071	6634	0.15%	0.014%
19	9.885	1147	1157	1173	rBV	582105	1057643	23.79%	2.190%
20	10.285	1221	1225	1233	rVB5	2311	4446	0.10%	0.009%
21	10.437	1243	1251	1282	rBV	746497	1589202	35.75%	3.291%
22	10.802	1303	1313	1329	rVB	893996	1629738	36.67%	3.375%
23	10.954	1329	1339	1350	rBV3	20834	52109	1.17%	0.108%
24	11.184	1373	1378	1387	rBV5	3450	8009	0.18%	0.017%
25	11.706	1457	1467	1480	rBV3	34989	90738	2.04%	0.188%
26	12.388	1574	1583	1594	rBV2	16145	33675	0.76%	0.070%
27	13.234	1721	1727	1733	rVB7	4395	9933	0.22%	0.021%
28	14.016	1850	1860	1875	rBV	1709597	2573475	57.90%	5.329%
29	14.309	1902	1910	1929	rBV	2148631	3396122	76.41%	7.033%
30	14.615	1954	1962	1971	rBV2	1323063	2121641	47.73%	4.394%
31	14.856	1995	2003	2031	rBV4	40691	172275	3.88%	0.357%
32	15.038	2032	2034	2040	rVB6	2809	4882	0.11%	0.010%
33	15.396	2089	2095	2101	rBV6	4403	8064	0.18%	0.017%
34	15.608	2118	2131	2143	rBV	2602700	4070819	91.58%	8.430%

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35	15.731	2143	2152	2166	rVV	589681	942793	21.21%	1.952%
36	15.843	2166	2171	2179	rVB2	36025	64121	1.44%	0.133%
37	16.172	2222	2227	2234	rBV8	2887	5887	0.13%	0.012%
38	16.319	2244	2252	2258	rBV5	6505	16484	0.37%	0.034%
39	16.383	2258	2263	2264	rVV4	3434	4518	0.10%	0.009%
40	16.565	2286	2294	2297	rBV7	4143	8771	0.20%	0.018%
41	16.983	2364	2365	2371	rVB5	3305	5167	0.12%	0.011%
42	17.030	2371	2373	2378	rBV2	3326	4830	0.11%	0.010%
43	17.141	2384	2392	2401	rVB2	8707	16687	0.38%	0.035%
44	17.353	2418	2428	2437	rBV2	1511083	2260672	50.86%	4.682%
45	17.453	2437	2445	2461	rVB	2740064	4149968	93.36%	8.594%
46	17.741	2490	2494	2496	rBV4	5000	5517	0.12%	0.011%
47	18.152	2562	2564	2569	rBV5	3079	6365	0.14%	0.013%
48	18.228	2573	2577	2582	rBV5	7758	13010	0.29%	0.027%
49	18.346	2594	2597	2602	rVB6	4923	7821	0.18%	0.016%
50	18.510	2622	2625	2631	rVB6	4819	8352	0.19%	0.017%
51	18.610	2635	2642	2645	rBV7	10808	20209	0.45%	0.042%
52	19.303	2755	2760	2766	rBV9	10163	18143	0.41%	0.038%
53	19.368	2766	2771	2779	rVV2	31434	51716	1.16%	0.107%
54	19.444	2781	2784	2787	rBV3	4703	8553	0.19%	0.018%
55	19.497	2789	2793	2804	rBV10	14164	29212	0.66%	0.060%
56	19.621	2809	2814	2824	rVB	29727	54417	1.22%	0.113%
57	19.732	2824	2833	2843	rBV	3055938	4317125	97.13%	8.940%
58	20.061	2880	2889	2891	rBV10	6704	14824	0.33%	0.031%
59	20.108	2893	2897	2900	rBV6	5735	7827	0.18%	0.016%
60	20.185	2900	2910	2912	rBV9	22761	56836	1.28%	0.118%
61	20.220	2914	2916	2918	rBV3	8070	8208	0.18%	0.017%
62	21.160	3070	3076	3081	rBV8	13122	33029	0.74%	0.068%
63	21.301	3097	3100	3103	rBV5	6863	11732	0.26%	0.024%
64	21.471	3125	3129	3133	rBV3	24946	35613	0.80%	0.074%
65	21.595	3142	3150	3163	rBV	1398130	2354062	52.96%	4.875%
66	22.359	3276	3280	3284	rBV6	21193	36902	0.83%	0.076%
67	23.034	3389	3395	3408	rVB3	40934	96195	2.16%	0.199%
68	23.816	3522	3528	3535	rVB4	54027	117621	2.65%	0.244%
69	24.544	3641	3652	3675	rBV2	1434890	4444891	100.00%	9.205%
70	24.756	3677	3688	3716	rVB2	772210	2568510	57.79%	5.319%
71	25.837	3863	3872	3884	rBV3	79267	254930	5.74%	0.528%

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72	26.119	3915	3920	3936	rVB3	17102	57882	1.30%	0.120%
73	27.141	4083	4094	4107	rVB3	85816	299872	6.75%	0.621%
74	28.722	4352	4363	4382	rVB5	64411	284017	6.39%	0.588%
75	30.643	4676	4690	4707	rVB6	51373	267008	6.01%	0.553%
76	32.570	5016	5018	5022	rBV5	7100	10124	0.23%	0.021%

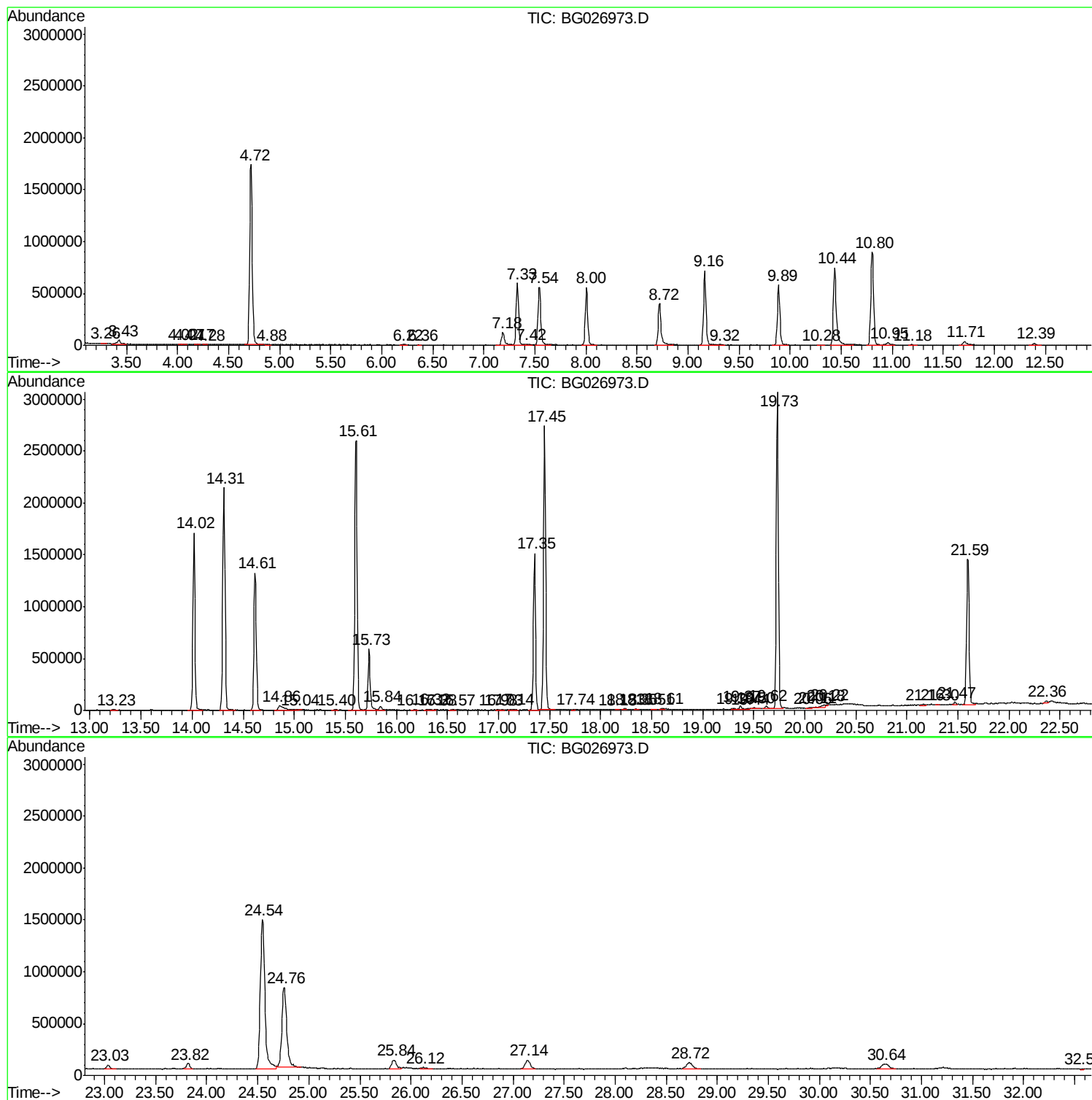
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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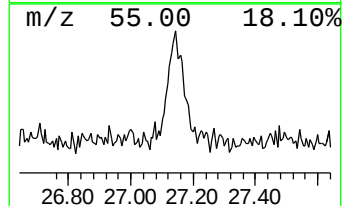
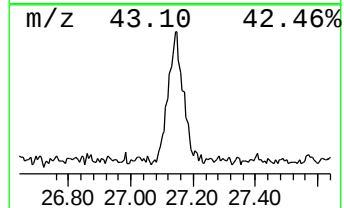
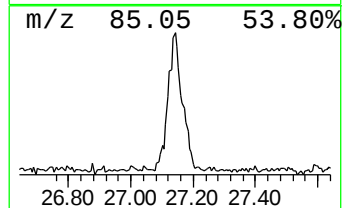
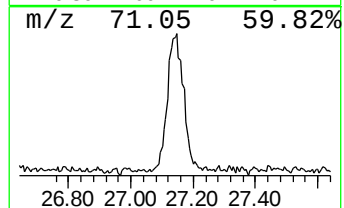
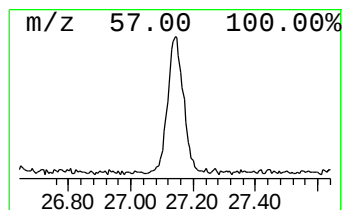
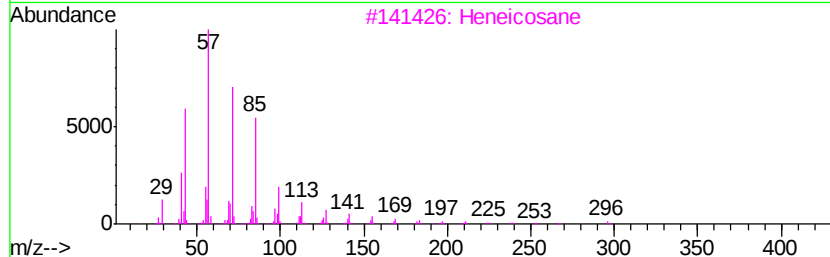
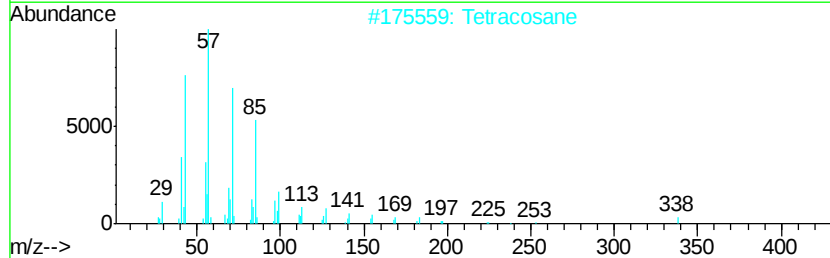
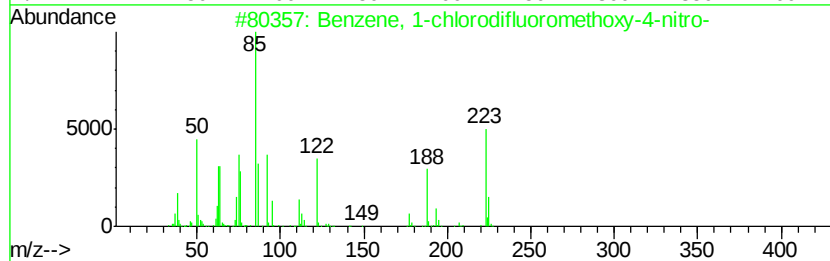
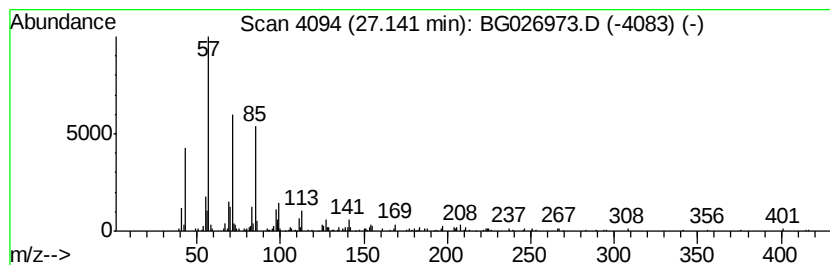
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-chlorodifluorome... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	2.33 ng/ul	299872	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chlorodifluoromethoxyv...	223	C7H4ClF2N03	040750-71-8	90		
2	Tetracosane	338	C24H50	000646-31-1	87		
3	Heneicosane	296	C21H44	000629-94-7	87		
4	Hexacosane	366	C26H54	000630-01-3	87		
5	Heptadecane	240	C17H36	000629-78-7	86		



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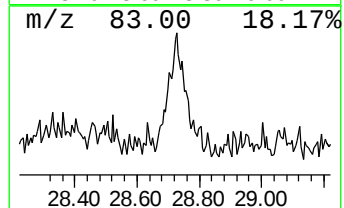
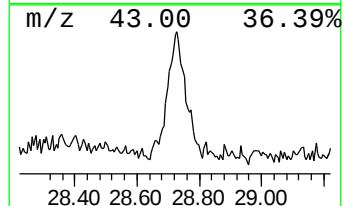
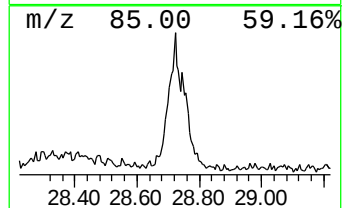
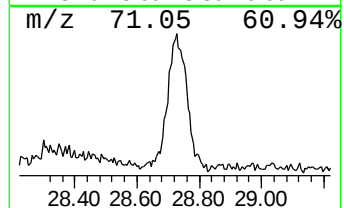
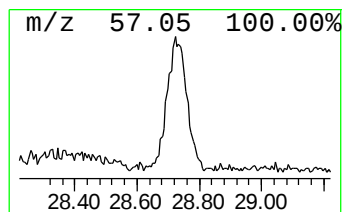
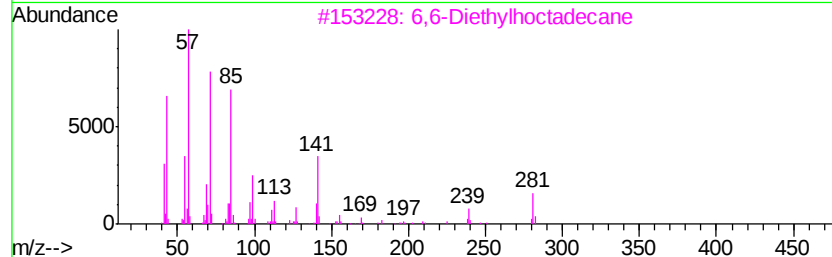
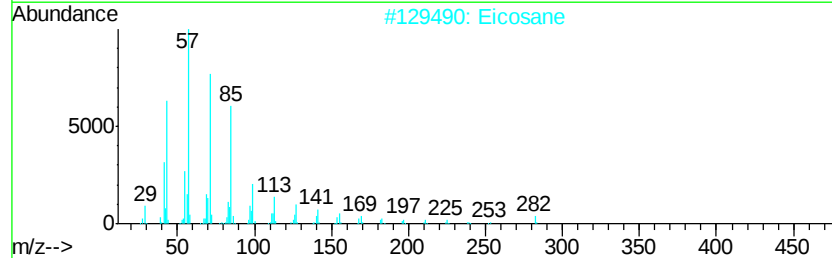
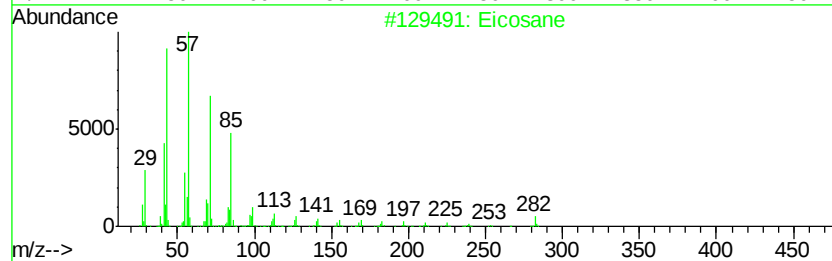
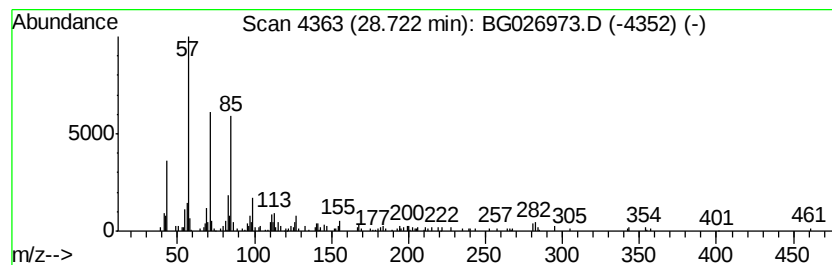
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.72	2.21 ng/ul	284017	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		6,6-Diethylhooctadecane	310	C22H46	1000360-41-8	86
4		Octadecane	254	C18H38	000593-45-3	83
5		Heneicosane	296	C21H44	000629-94-7	83



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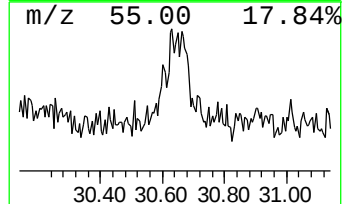
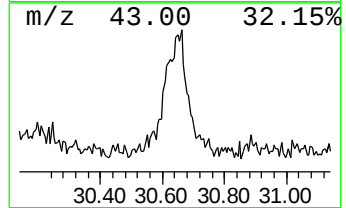
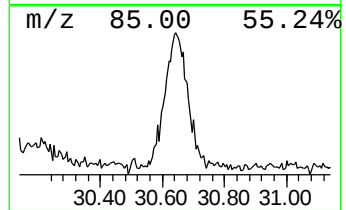
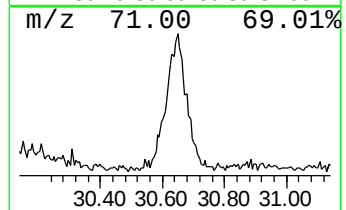
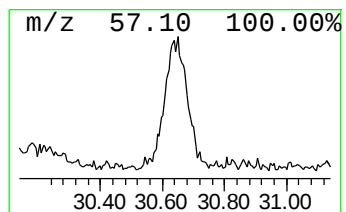
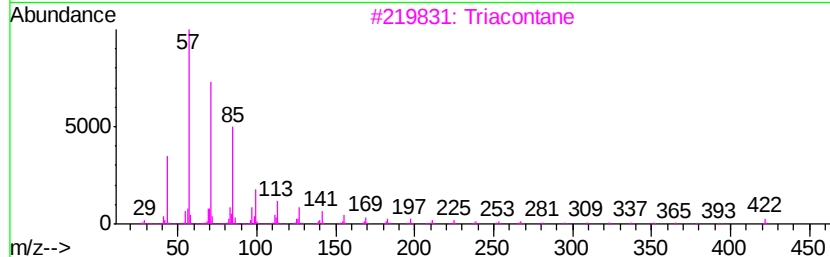
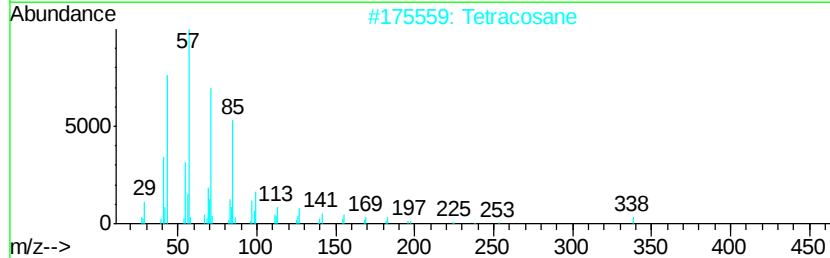
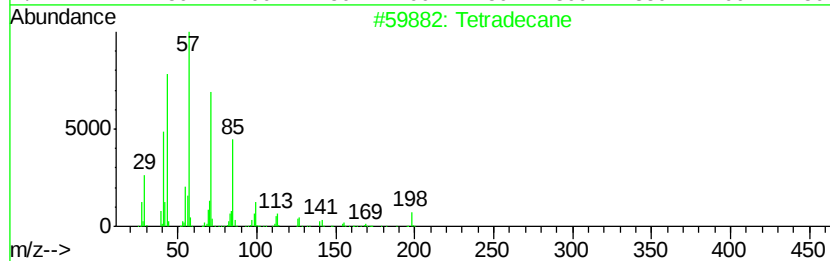
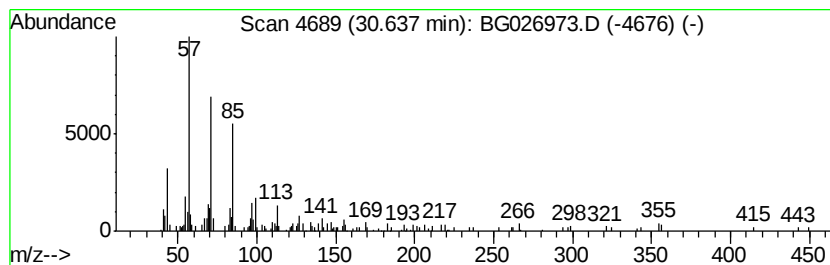
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.64	2.08 ng/ul	267008	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	89
2		Tetracosane	338	C24H50	000646-31-1	87
3		Triacotane	422	C30H62	000638-68-6	80
4		Heneicosane	296	C21H44	000629-94-7	80
5		Octacosane	394	C28H58	000630-02-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	27.14	2.3	ng/ul	299872	6	24.76	2568510	20.0
(DEL) Alkane: Str...	28.72	2.2	ng/ul	284017	6	24.76	2568510	20.0
(DEL) Alkane: Str...	30.64	2.1	ng/ul	267008	6	24.76	2568510	20.0