

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028242.D
 Acq On : 10 Aug 2017 1:44
 Operator : SJ/JU
 Sample : I4455-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD8

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	3.775	30	32	37	rVB3	3223	4576	0.44%	0.042%
2	3.840	37	43	48	rBV6	5716	11172	1.07%	0.103%
3	4.909	223	225	232	rBV4	2510	5144	0.49%	0.047%
4	7.501	657	666	683	rVB3	71472	164313	15.67%	1.512%
5	7.671	688	695	706	rBV	53439	97034	9.25%	0.893%
6	7.882	725	731	741	rBV	71836	131569	12.55%	1.210%
7	8.352	802	811	822	rVB	119340	220762	21.05%	2.031%
8	9.046	921	929	941	rBV	82687	155460	14.83%	1.430%
9	9.187	947	953	960	rBV4	6270	11751	1.12%	0.108%
10	9.522	1003	1010	1019	rVV2	75943	143984	13.73%	1.325%
11	9.898	1065	1074	1080	rBV2	1599	4741	0.45%	0.044%
12	10.244	1124	1133	1141	rBV2	62095	121174	11.56%	1.115%
13	10.609	1185	1195	1200	rVV4	3459	8898	0.85%	0.082%
14	10.785	1216	1225	1236	rVB2	95051	187542	17.88%	1.725%
15	11.173	1284	1291	1302	rVB	185046	342154	32.63%	3.148%
16	11.308	1305	1314	1327	rBV2	65138	134694	12.84%	1.239%
17	12.324	1481	1487	1494	rBV5	4370	8687	0.83%	0.080%
18	12.736	1552	1557	1566	rBV4	2630	6597	0.63%	0.061%
19	13.223	1634	1640	1647	rBV4	11680	22999	2.19%	0.212%
20	13.317	1649	1656	1662	rVB3	2940	6716	0.64%	0.062%
21	13.441	1671	1677	1683	rVB5	5240	9937	0.95%	0.091%
22	13.552	1692	1696	1701	rBV6	6886	9761	0.93%	0.090%
23	13.740	1719	1728	1738	rBV6	3662	9764	0.93%	0.090%
24	14.298	1814	1823	1825	rBV5	6747	12251	1.17%	0.113%
25	14.345	1825	1831	1836	rVV	242704	377275	35.98%	3.471%
26	14.392	1836	1839	1850	rVB	109824	149228	14.23%	1.373%
27	14.557	1855	1867	1870	rBV3	2424	5509	0.53%	0.051%
28	14.657	1876	1884	1897	rVB	226260	376696	35.92%	3.466%
29	14.810	1901	1910	1915	rVV9	6242	16448	1.57%	0.151%
30	14.957	1927	1935	1950	rBV2	334130	580815	55.39%	5.344%
31	15.086	1952	1957	1962	rBV3	9700	15571	1.48%	0.143%
32	15.145	1962	1967	1981	rVV2	68519	153813	14.67%	1.415%
33	15.362	1998	2004	2009	rVB6	6881	15228	1.45%	0.140%
34	15.503	2026	2028	2035	rVB2	3178	6063	0.58%	0.056%

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35	15.568	2035	2039	2042	rBV3	2740	4587	0.44%	0.042%
36	15.750	2056	2070	2076	rVB9	11016	33471	3.19%	0.308%
37	15.873	2087	2091	2096	rBV	23466	35751	3.41%	0.329%
38	15.944	2096	2103	2112	rVB	335958	534362	50.96%	4.916%
39	16.055	2115	2122	2131	rVB2	124859	199694	19.04%	1.837%
40	16.184	2137	2144	2151	rVB5	7743	16270	1.55%	0.150%
41	16.267	2152	2158	2162	rBV8	3993	8265	0.79%	0.076%
42	16.308	2164	2165	2171	rVB3	3786	6133	0.58%	0.056%
43	16.378	2171	2177	2182	rBV3	17594	31428	3.00%	0.289%
44	16.455	2186	2190	2192	rBV3	3052	4773	0.46%	0.044%
45	16.625	2212	2219	2231	rBV5	11719	26926	2.57%	0.248%
46	16.890	2260	2264	2272	rVB8	4934	9156	0.87%	0.084%
47	16.978	2272	2279	2287	rBV5	21709	46990	4.48%	0.432%
48	17.412	2348	2353	2360	rBV4	8631	17544	1.67%	0.161%
49	17.489	2361	2366	2370	rVB5	3168	5681	0.54%	0.052%
50	17.706	2395	2403	2413	rBV	541863	860548	82.06%	7.917%
51	17.806	2413	2420	2429	rVB2	395076	630761	60.15%	5.803%
52	17.882	2429	2433	2436	rBV4	3535	4415	0.42%	0.041%
53	18.029	2455	2458	2461	rBV3	4827	4890	0.47%	0.045%
54	18.159	2476	2480	2486	rBV4	7125	10598	1.01%	0.098%
55	18.270	2496	2499	2503	rVB4	3699	5874	0.56%	0.054%
56	18.335	2505	2510	2516	rVB5	5911	12800	1.22%	0.118%
57	18.558	2542	2548	2558	rBV6	37239	81992	7.82%	0.754%
58	18.764	2581	2583	2588	rBV5	4568	5167	0.49%	0.048%
59	18.811	2588	2591	2592	rBV3	4210	4400	0.42%	0.040%
60	19.134	2645	2646	2652	rVB5	6504	10403	0.99%	0.096%
61	19.222	2658	2661	2663	rVB4	4183	5106	0.49%	0.047%
62	19.357	2681	2684	2688	rBV5	5986	7482	0.71%	0.069%
63	19.416	2691	2694	2699	rBV5	4481	6638	0.63%	0.061%
64	19.463	2699	2702	2704	rBV3	10559	12380	1.18%	0.114%
65	19.628	2727	2730	2736	rBV6	7170	12970	1.24%	0.119%
66	19.716	2743	2745	2748	rBV3	5466	5657	0.54%	0.052%
67	19.810	2755	2761	2776	rBV7	29820	67533	6.44%	0.621%
68	19.962	2782	2787	2792	rBV8	10845	19643	1.87%	0.181%
69	20.009	2792	2795	2796	rVV3	8783	9202	0.88%	0.085%
70	20.027	2796	2798	2801	rVV3	12291	16287	1.55%	0.150%
71	20.080	2801	2807	2817	rVB	523462	778352	74.23%	7.161%

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72	20.509	2875	2880	2883	rBV6	6799	11529	1.10%	0.106%
73	20.556	2884	2888	2896	rVV4	14584	25344	2.42%	0.233%
74	21.067	2969	2975	2986	rVB4	18433	39507	3.77%	0.363%
75	21.220	2999	3001	3005	rVB5	6518	5860	0.56%	0.054%
76	21.613	3064	3068	3072	rBV3	16621	23478	2.24%	0.216%
77	21.772	3092	3095	3107	rVB3	13229	27501	2.62%	0.253%
78	21.878	3107	3113	3119	rBV	37584	55155	5.26%	0.507%
79	22.036	3131	3140	3153	rBV	551974	991013	94.51%	9.118%
80	22.172	3159	3163	3171	rVB9	9011	20976	2.00%	0.193%
81	22.248	3172	3176	3180	rVB7	7410	11142	1.06%	0.103%
82	22.777	3262	3266	3269	rBV6	3878	7503	0.72%	0.069%
83	22.841	3273	3277	3284	rBV4	18525	34942	3.33%	0.321%
84	23.071	3311	3316	3322	rVB9	7991	16073	1.53%	0.148%
85	23.588	3400	3404	3414	rVB6	15766	33442	3.19%	0.308%
86	24.463	3545	3553	3563	rVB3	40682	94950	9.05%	0.874%
87	25.033	3648	3650	3653	rBV4	3534	4801	0.46%	0.044%
88	25.291	3683	3694	3711	rVB2	242054	721188	68.77%	6.635%
89	25.538	3720	3736	3756	rVB2	297382	1048622	100.00%	9.648%
90	25.679	3757	3760	3764	rBV6	3795	5397	0.51%	0.050%
91	26.055	3822	3824	3826	rBV3	4744	5063	0.48%	0.047%
92	26.185	3838	3846	3857	rVB3	7187	22989	2.19%	0.212%
93	26.713	3929	3936	3947	rVB2	42302	139770	13.33%	1.286%
94	26.848	3953	3959	3968	rVV2	12391	34515	3.29%	0.318%
95	27.072	3994	3997	3999	rBV3	5814	6868	0.65%	0.063%
96	28.200	4177	4189	4205	rBV6	34725	142981	13.64%	1.315%
97	29.980	4479	4492	4504	rVB6	27772	110013	10.49%	1.012%
98	30.139	4518	4519	4524	rBV5	4073	5244	0.50%	0.048%
99	31.872	4811	4814	4816	rBV4	4764	5515	0.53%	0.051%
100	32.125	4839	4857	4872	rBV7	22749	135258	12.90%	1.244%

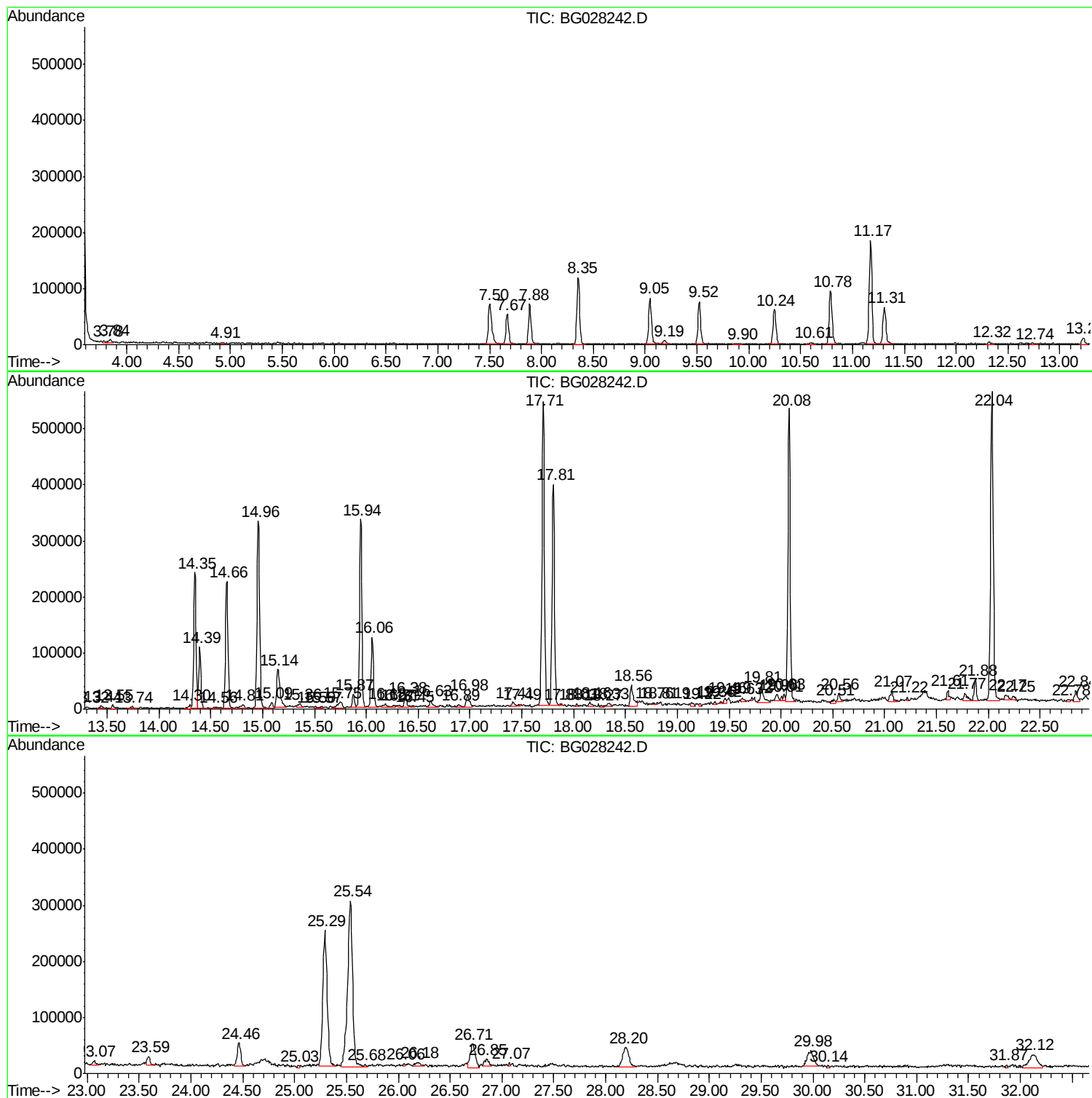
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Quant Title : SVOA CALIBRATION

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



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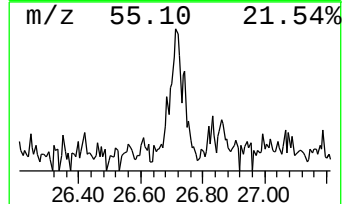
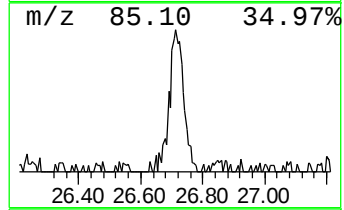
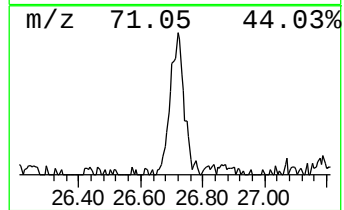
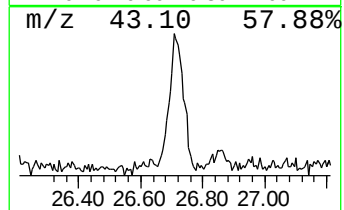
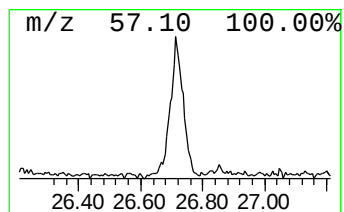
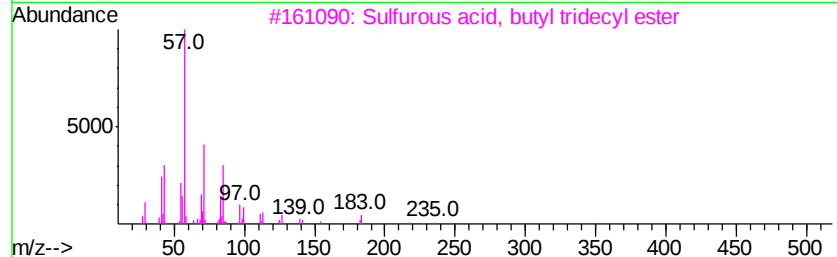
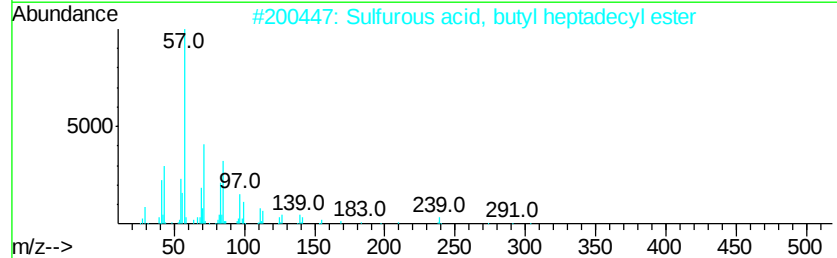
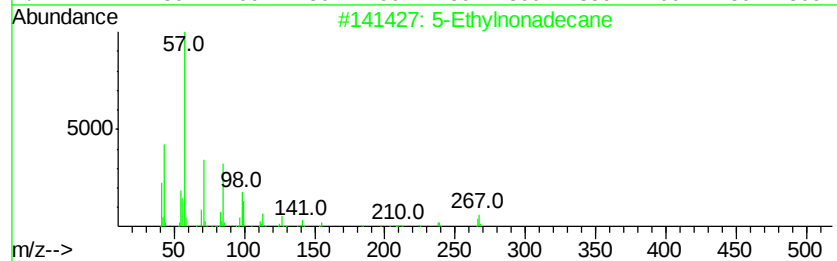
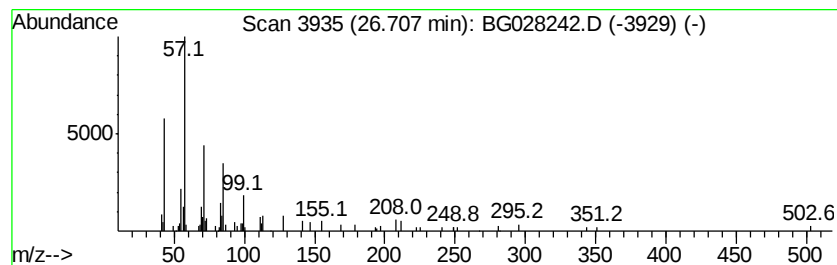
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.71	2.67 ng/ul	139770	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethylnonadecane	296	C21H44	1000360-43-1	72
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
3		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59
4		Heneicosane	296	C21H44	000629-94-7	58
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	58



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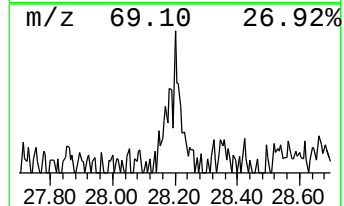
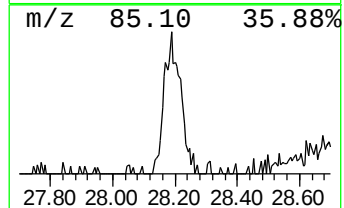
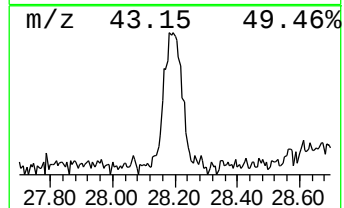
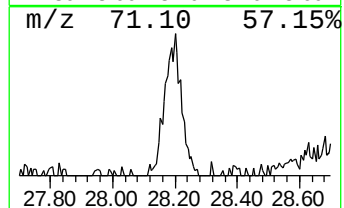
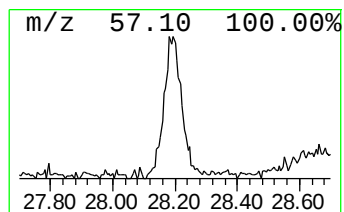
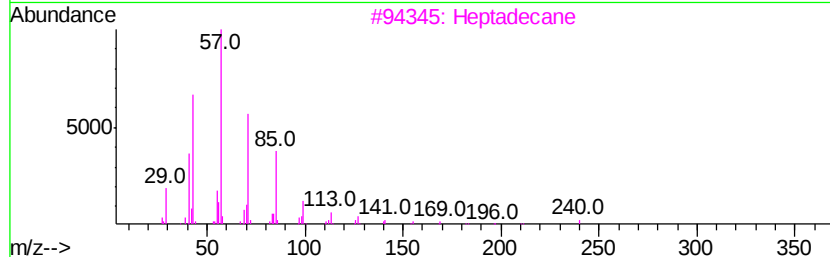
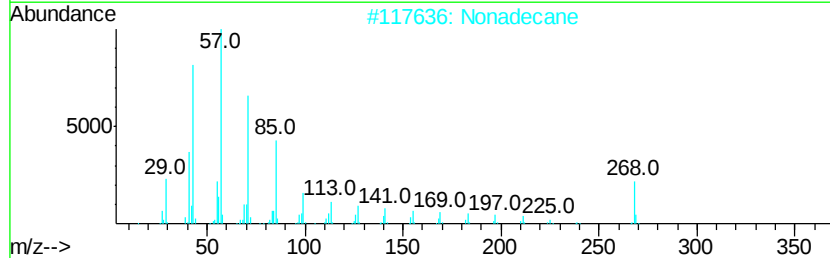
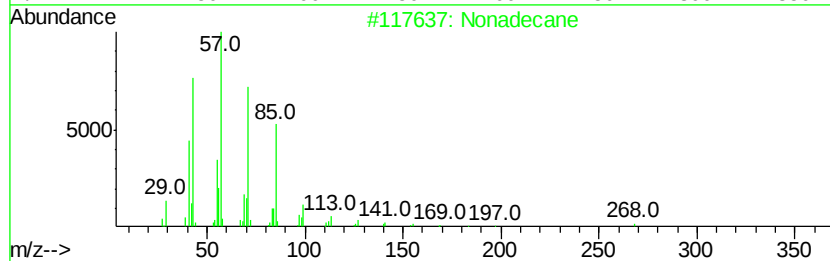
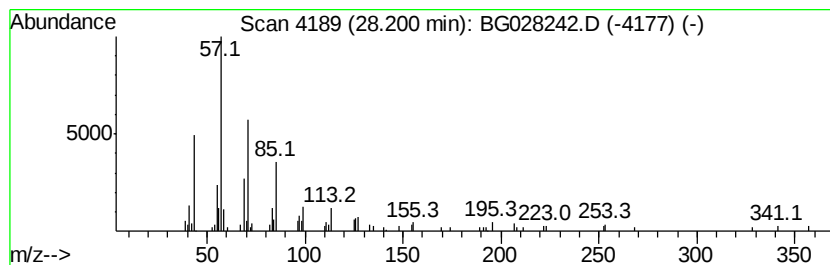
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.20	2.73 ng/ul	142981	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	89
2		Nonadecane	268	C19H40	000629-92-5	87
3		Heptadecane	240	C17H36	000629-78-7	80
4		Docosane	310	C22H46	000629-97-0	80
5		Hexadecane	226	C16H34	000544-76-3	80



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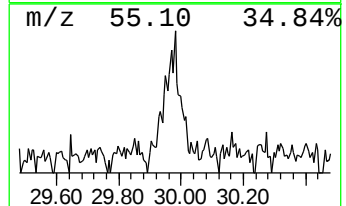
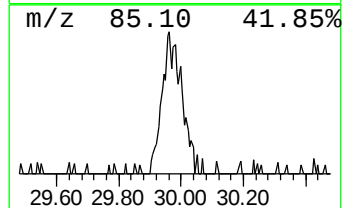
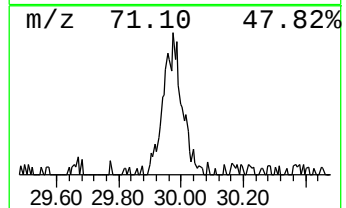
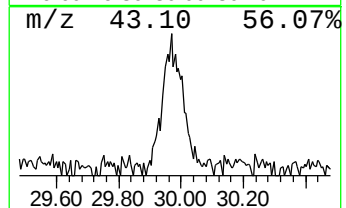
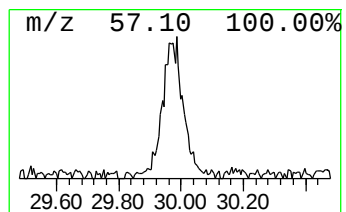
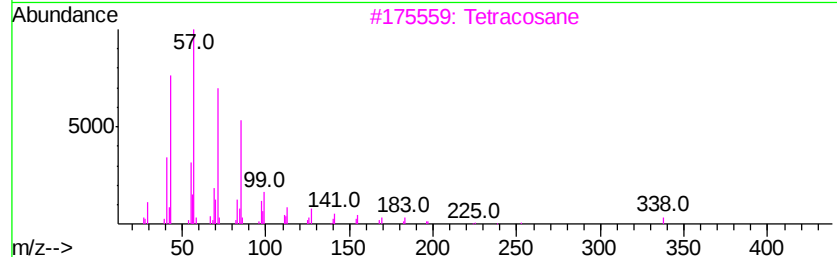
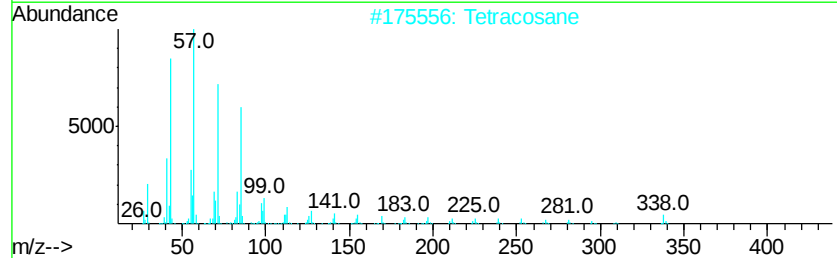
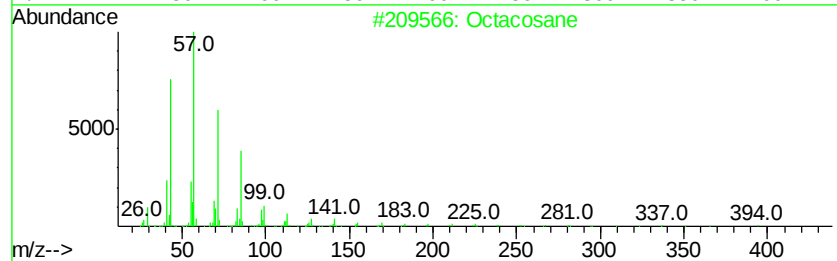
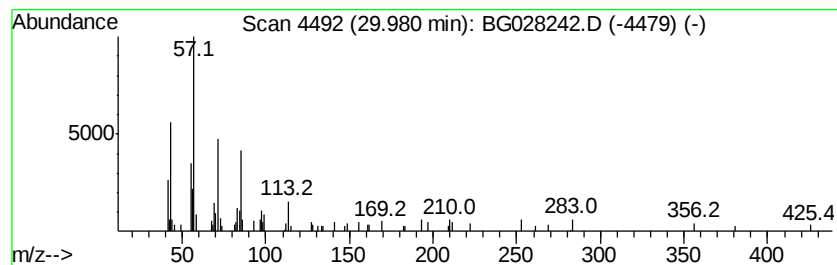
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.98	2.10 ng/ul	110013	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	72
2			Tetracosane	338	C24H50	000646-31-1	72
3			Tetracosane	338	C24H50	000646-31-1	72
4			Tetratetracontane	619	C44H90	007098-22-8	72
5			Hexacosane	366	C26H54	000630-01-3	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028242.D
Acq On : 10 Aug 2017 1:44
Operator : SJ/JU
Sample : I4455-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD8

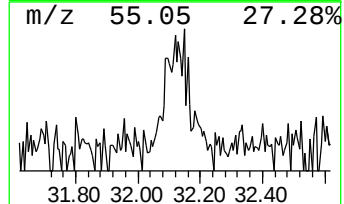
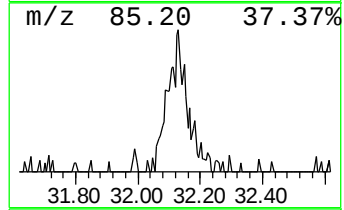
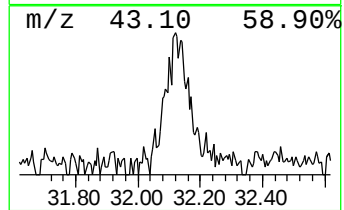
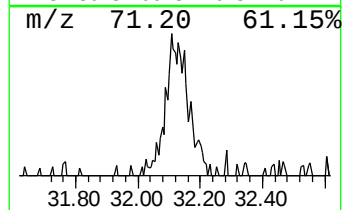
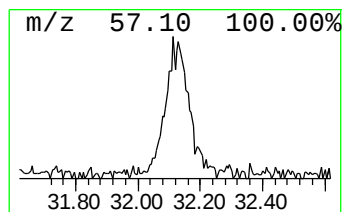
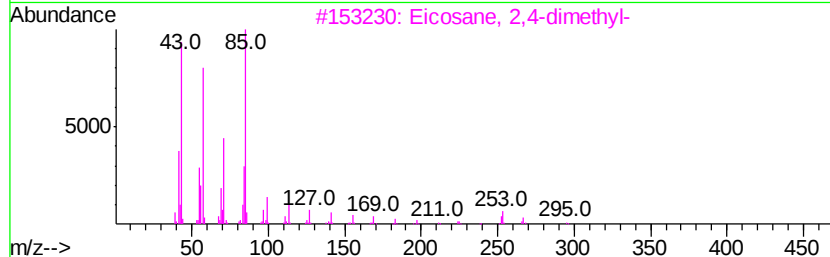
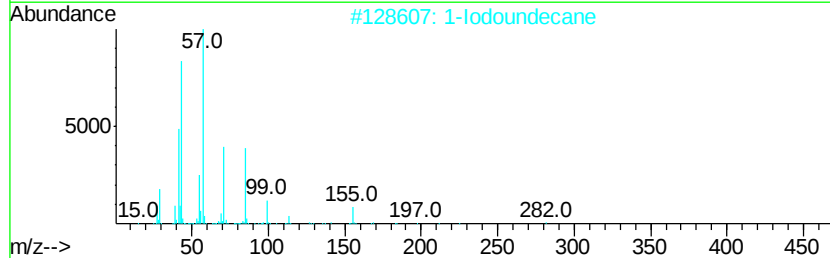
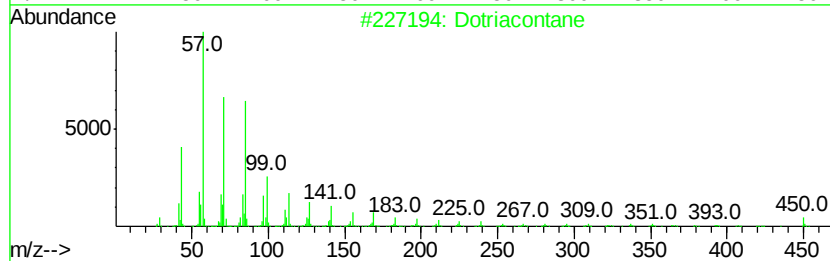
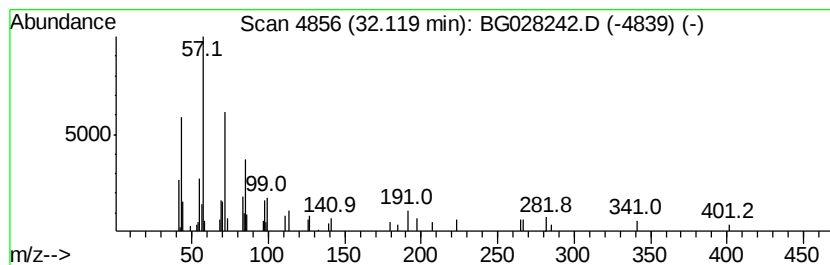
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.12	2.58 ng/ul	135258	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	78
2		1-Iodoundecane	282	C11H23I	004282-44-4	53
3		Eicosane, 2,4-dimethyl-	310	C22H46	075163-98-3	50
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5		Octacosane	394	C28H58	000630-02-4	50



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Instrument :
BNA_G
ClientSampleId :
C0AD8

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.71	2.7	ng/ul	139770	6	25.54	1048620	20.0
(DEL) Alkane: Str...	28.20	2.7	ng/ul	142981	6	25.54	1048620	20.0
(DEL) Alkane: Str...	29.98	2.1	ng/ul	110013	6	25.54	1048620	20.0
(DEL) Alkane: Str...	32.12	2.6	ng/ul	135258	6	25.54	1048620	20.0