

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
 Data File : BG029202.D
 Acq On : 13 Oct 2017 22:10
 Operator : SJ/JU
 Sample : I5772-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BE2P3

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	54	rVB	32495	51321	1.53%	0.168%
2	4.266	160	166	169	rBV4	2463	5392	0.16%	0.018%
3	4.319	172	175	187	rVB4	3785	9000	0.27%	0.029%
4	4.859	259	267	274	rVB3	19158	31908	0.95%	0.104%
5	5.077	300	304	313	rVB7	2780	6087	0.18%	0.020%
6	6.363	517	523	531	rVB6	4500	10940	0.33%	0.036%
7	7.315	677	685	694	rVV	111229	192541	5.74%	0.628%
8	7.486	702	714	725	rBV	403271	649388	19.35%	2.120%
9	7.697	742	750	763	rVB	384283	646125	19.25%	2.109%
10	8.173	820	831	838	rBV	317275	549549	16.37%	1.794%
11	8.866	940	949	958	rBV	317264	558828	16.65%	1.824%
12	8.990	965	970	975	rVB4	5241	10835	0.32%	0.035%
13	9.330	1019	1028	1037	rVV	447447	792960	23.62%	2.588%
14	10.059	1143	1152	1169	rVV	349503	626801	18.67%	2.046%
15	10.600	1234	1244	1254	rBV	548443	966878	28.81%	3.156%
16	10.987	1301	1310	1324	rBV	457222	833252	24.83%	2.720%
17	11.117	1325	1332	1337	rVV3	17972	33466	1.00%	0.109%
18	11.634	1414	1420	1425	rVB5	2766	4965	0.15%	0.016%
19	12.562	1572	1578	1585	rVB6	10941	17967	0.54%	0.059%
20	13.396	1715	1720	1729	rVB4	2904	6113	0.18%	0.020%
21	14.184	1846	1854	1861	rBV	1216800	1711677	51.00%	5.587%
22	14.236	1861	1863	1872	rVB5	5095	6190	0.18%	0.020%
23	14.483	1893	1905	1915	rBV	1281070	2041384	60.82%	6.663%
24	14.789	1941	1957	1964	rBV2	715926	1168906	34.83%	3.815%
25	14.853	1964	1968	1972	rVB5	4457	8132	0.24%	0.027%
26	14.959	1977	1986	1996	rBV2	118543	204205	6.08%	0.667%
27	15.182	2020	2024	2032	rVB5	5134	7542	0.22%	0.025%
28	15.511	2073	2080	2084	rVV6	3567	6185	0.18%	0.020%
29	15.576	2084	2091	2100	rVB5	4586	10177	0.30%	0.033%
30	15.776	2115	2125	2133	rBV	1698707	2569333	76.55%	8.386%
31	15.882	2136	2143	2156	rBV	477414	692460	20.63%	2.260%
32	16.011	2159	2165	2172	rVB3	20140	31105	0.93%	0.102%
33	16.128	2177	2185	2192	rBV	18020	28448	0.85%	0.093%
34	16.440	2233	2238	2242	rBV7	5247	9393	0.28%	0.031%

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35	16.540	2250	2255	2261	rBV6	4129	8950	0.27%	0.029%
36	16.916	2312	2319	2324	rBV6	3064	6488	0.19%	0.021%
37	17.127	2348	2355	2360	rVB5	2408	5230	0.16%	0.017%
38	17.251	2373	2376	2382	rVV6	2537	4942	0.15%	0.016%
39	17.315	2382	2387	2393	rVB6	3396	6018	0.18%	0.020%
40	17.521	2412	2422	2433	rVV	996174	1505946	44.87%	4.915%
41	17.621	2433	2439	2455	rVB2	1919537	2911758	86.75%	9.504%
42	17.891	2478	2485	2488	rBV4	3550	5330	0.16%	0.017%
43	18.020	2502	2507	2512	rVV6	2535	4856	0.14%	0.016%
44	18.179	2527	2534	2538	rBV5	14193	20953	0.62%	0.068%
45	18.291	2550	2553	2559	rVB4	4517	4909	0.15%	0.016%
46	18.396	2565	2571	2581	rBV4	20580	34906	1.04%	0.114%
47	18.719	2623	2626	2630	rBV6	4049	5613	0.17%	0.018%
48	18.902	2650	2657	2661	rBV2	10568	16512	0.49%	0.054%
49	19.025	2674	2678	2681	rVB5	4582	5462	0.16%	0.018%
50	19.530	2757	2764	2774	rBV2	24961	42620	1.27%	0.139%
51	19.654	2781	2785	2797	rBV4	34943	54647	1.63%	0.178%
52	19.783	2802	2807	2817	rVB	20941	34665	1.03%	0.113%
53	19.895	2817	2826	2839	rBV2	2295810	3356447	100.00%	10.955%
54	20.212	2877	2880	2884	rBV6	3049	5758	0.17%	0.019%
55	20.600	2932	2946	2958	rBV6	12338	58645	1.75%	0.191%
56	20.782	2971	2977	2983	rBV8	8533	17175	0.51%	0.056%
57	20.864	2987	2991	2994	rVB5	5582	7196	0.21%	0.023%
58	20.999	3010	3014	3018	rVV5	2460	4853	0.14%	0.016%
59	21.046	3018	3022	3027	rVB8	3317	6341	0.19%	0.021%
60	21.375	3073	3078	3083	rBV8	5624	14911	0.44%	0.049%
61	21.428	3083	3087	3091	rBV6	6937	12120	0.36%	0.040%
62	21.669	3124	3128	3139	rVB8	12161	23987	0.71%	0.078%
63	21.792	3139	3149	3162	rBV2	1023290	1661768	49.51%	5.424%
64	21.986	3178	3182	3189	rVB9	10795	22015	0.66%	0.072%
65	22.110	3200	3203	3211	rBV9	4403	8593	0.26%	0.028%
66	22.615	3285	3289	3297	rVB8	17654	31738	0.95%	0.104%
67	22.721	3304	3307	3313	rVB6	4655	8755	0.26%	0.029%
68	22.991	3350	3353	3358	rBV5	5916	10853	0.32%	0.035%
69	23.103	3367	3372	3375	rBV6	2907	4643	0.14%	0.015%
70	23.191	3382	3387	3390	rBV6	4426	8532	0.25%	0.028%
71	23.332	3405	3411	3421	rVB2	35709	70805	2.11%	0.231%

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72	23.526	3442	3444	3447	rBV4	3686	4912	0.15%	0.016%
73	23.696	3467	3473	3474	rBV5	8350	12737	0.38%	0.042%
74	23.714	3475	3476	3480	rBV4	7097	8215	0.24%	0.027%
75	23.949	3510	3516	3528	rVB4	15502	47811	1.42%	0.156%
76	24.043	3528	3532	3535	rBV6	5436	9395	0.28%	0.031%
77	24.166	3545	3553	3563	rVB3	45932	105461	3.14%	0.344%
78	24.301	3570	3576	3585	rVB3	12187	31606	0.94%	0.103%
79	24.877	3659	3674	3692	rBV2	1146458	3177282	94.66%	10.370%
80	25.106	3700	3713	3729	rBV	549636	1763027	52.53%	5.754%
81	25.388	3756	3761	3765	rBV8	3822	8241	0.25%	0.027%
82	25.594	3793	3796	3797	rVB3	5535	4998	0.15%	0.016%
83	25.670	3807	3809	3815	rBV7	5193	8432	0.25%	0.028%
84	25.829	3832	3836	3838	rBV4	5155	7864	0.23%	0.026%
85	26.246	3903	3907	3908	rBV4	4188	5176	0.15%	0.017%
86	26.328	3911	3921	3936	rVB3	70182	215358	6.42%	0.703%
87	26.551	3955	3959	3969	rVB3	10941	30502	0.91%	0.100%
88	26.692	3981	3983	3986	rBV4	5639	7199	0.21%	0.023%
89	26.828	4003	4006	4010	rVB6	5186	6580	0.20%	0.021%
90	27.503	4116	4121	4122	rBV5	5273	6670	0.20%	0.022%
91	27.644	4142	4145	4146	rVB3	4758	4912	0.15%	0.016%
92	27.738	4146	4161	4174	rBV4	65067	238565	7.11%	0.779%
93	29.442	4433	4451	4467	rBV5	39249	190388	5.67%	0.621%
94	30.547	4636	4639	4642	rBV5	3603	4583	0.14%	0.015%
95	31.493	4788	4800	4824	rVB9	32225	173451	5.17%	0.566%
96	31.663	4826	4829	4833	rBV6	4184	4665	0.14%	0.015%
97	31.740	4840	4842	4846	rVB4	4025	5208	0.16%	0.017%
98	32.069	4889	4898	4899	rBV9	15221	28866	0.86%	0.094%
99	32.186	4915	4918	4921	rBV5	5442	6714	0.20%	0.022%
100	32.445	4961	4962	4964	rBV2	6196	4801	0.14%	0.016%

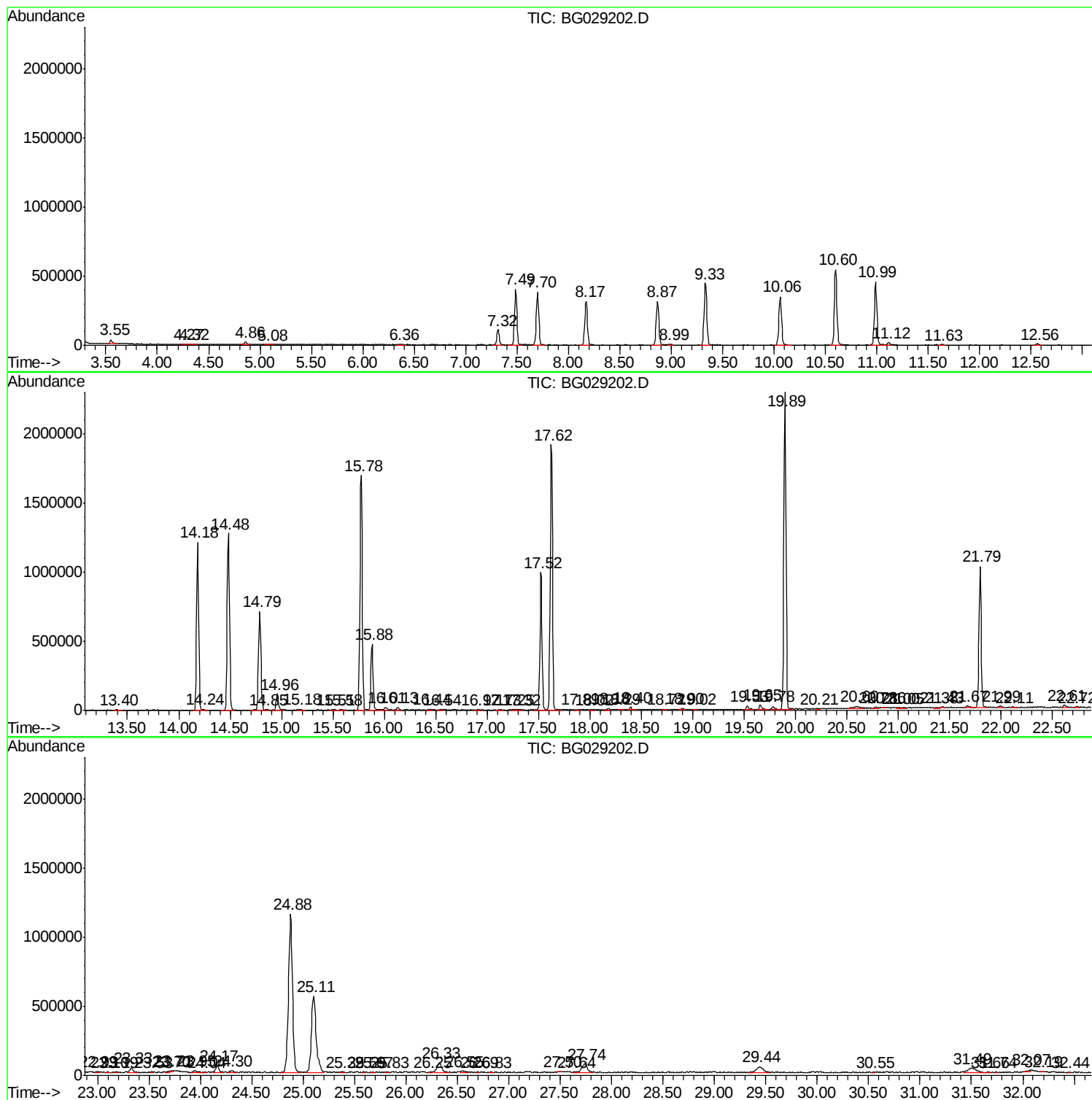
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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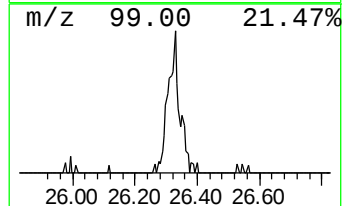
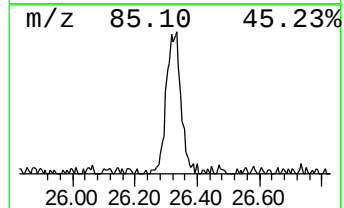
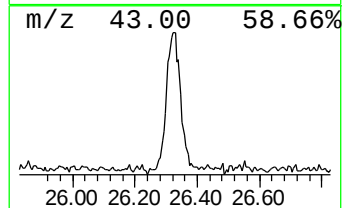
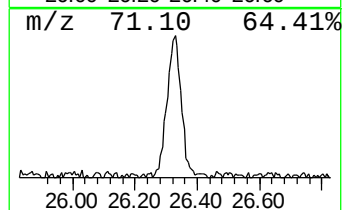
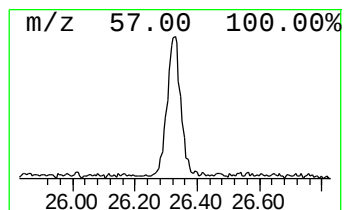
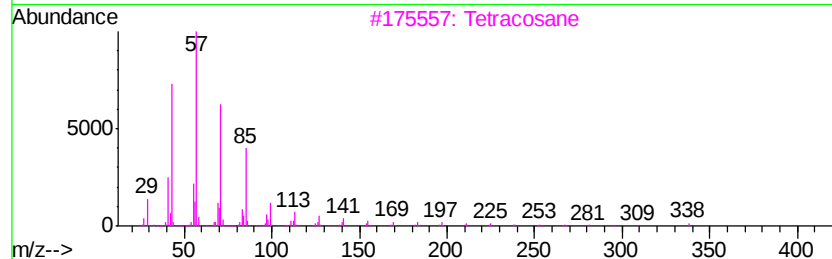
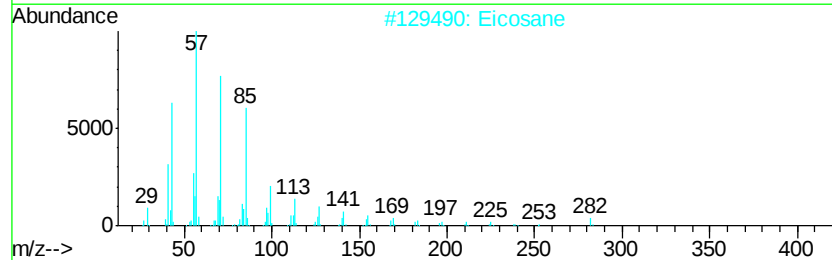
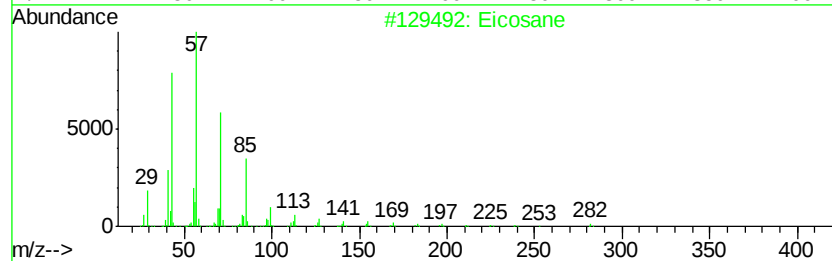
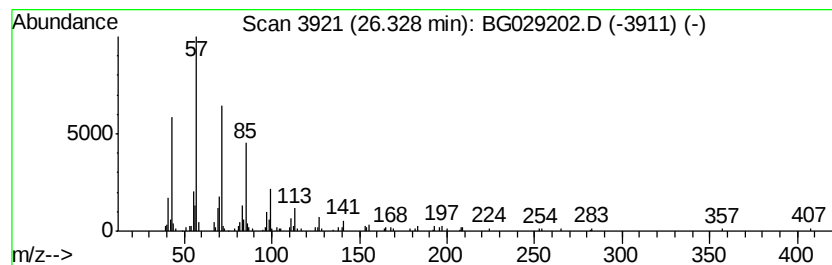
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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	2.44 ng/ul	215358	Perylene-d12	25.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Eicosane			282	C20H42	000112-95-8	86
3	Tetracosane			338	C24H50	000646-31-1	83
4	Tetracosane, 11-decyl-			479	C34H70	055429-84-0	83
5	2-methyloctacosane			408	C29H60	1000376-72-8	83



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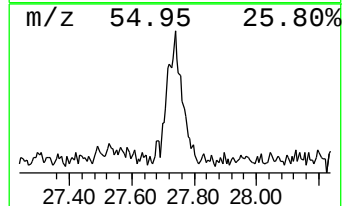
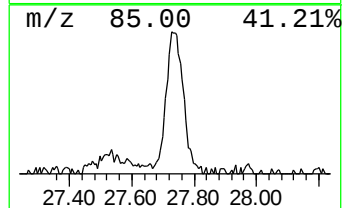
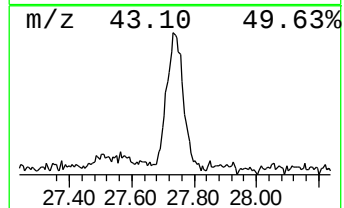
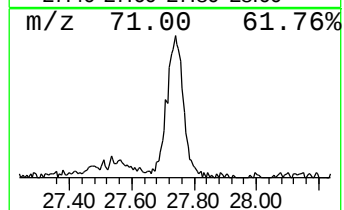
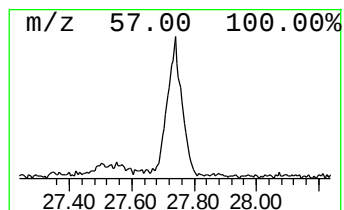
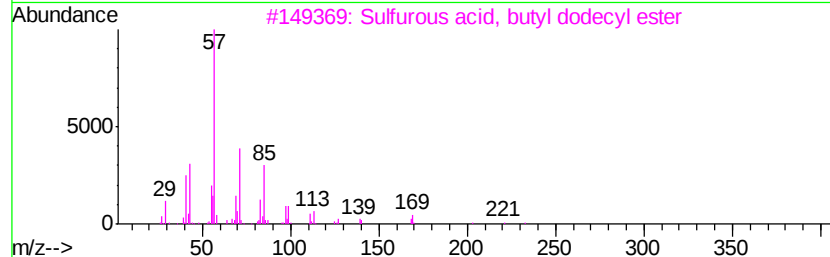
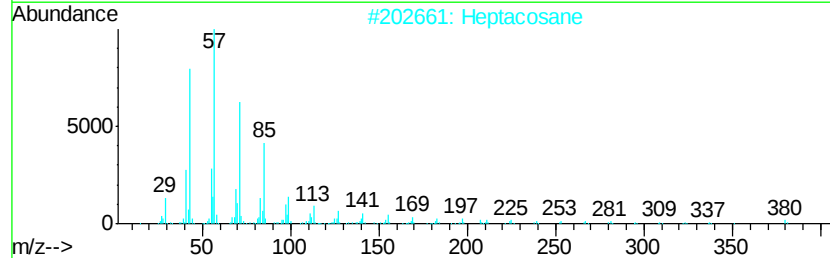
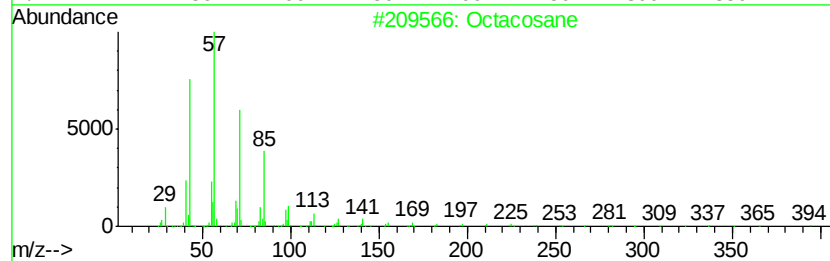
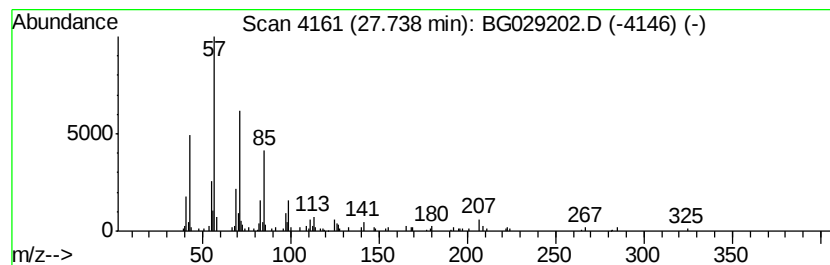
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.74	2.71 ng/ul	238565	Perylene-d12	25.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Heptacosane	380	C27H56	000593-49-7	86
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
4			Hexacosane	366	C26H54	000630-01-3	74
5			Hexadecane	226	C16H34	000544-76-3	72



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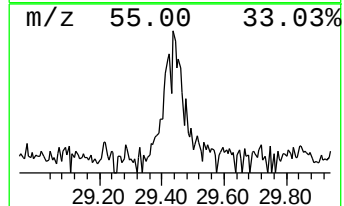
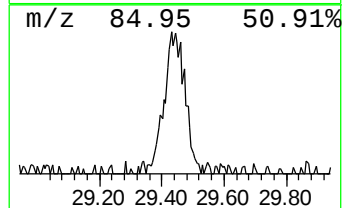
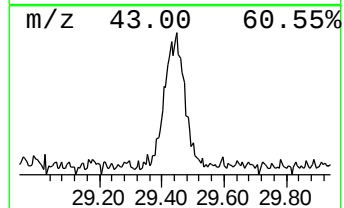
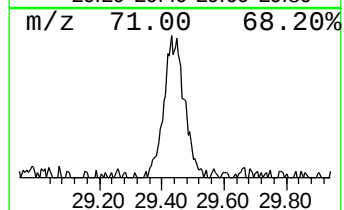
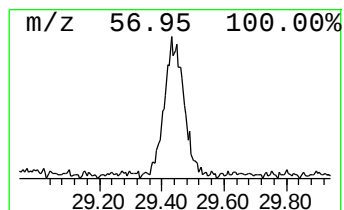
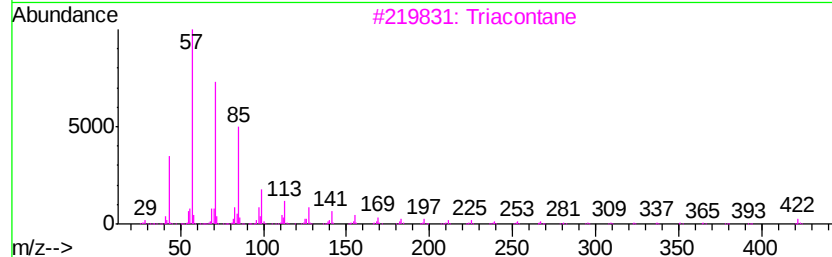
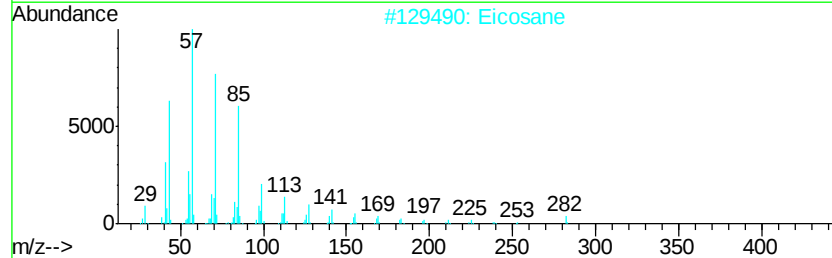
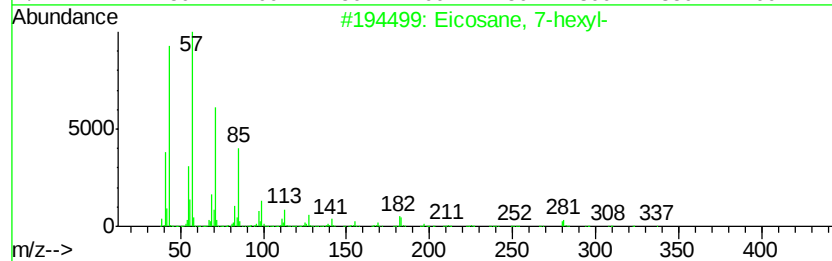
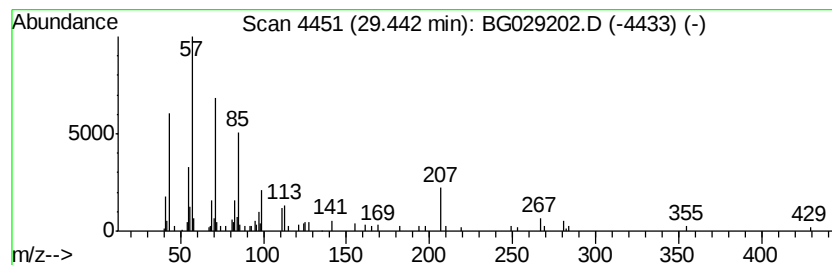
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.44	2.16 ng/ul	190388	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
2		Eicosane	282	C20H42	000112-95-8	76
3		Triacontane	422	C30H62	000638-68-6	72
4		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	64
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029202.D
Acq On : 13 Oct 2017 22:10
Operator : SJ/JU
Sample : I5772-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BE2P3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.33	2.4	ng/ul	215358	6	25.10	1763030	20.0
(DEL) Alkane: Str...	27.74	2.7	ng/ul	238565	6	25.10	1763030	20.0
(DEL) Alkane: Str...	29.44	2.2	ng/ul	190388	6	25.10	1763030	20.0