

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026821.D
 Acq On : 2 May 2017 00:27
 Operator : SJ/MA
 Sample : I2850-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSY9

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	3.428	53	58	66	rBV	43049	72549	1.70%	0.140%
2	4.186	185	187	191	rVB3	9401	11614	0.27%	0.022%
3	5.108	339	344	350	rVB2	32089	49718	1.16%	0.096%
4	7.188	691	698	713	rBV	673216	1338294	31.28%	2.574%
5	7.329	716	722	733	rVB	622653	1034109	24.17%	1.989%
6	7.546	753	759	771	rBV	759856	1312004	30.67%	2.523%
7	8.011	830	838	849	rVB	499422	870378	20.35%	1.674%
8	8.722	952	959	975	rBV	881378	1732644	40.50%	3.332%
9	9.168	1027	1035	1048	rBV	735515	1299891	30.39%	2.500%
10	9.591	1103	1107	1112	rVB3	17407	25676	0.60%	0.049%
11	9.891	1151	1158	1172	rVB	619424	1111810	25.99%	2.138%
12	10.437	1243	1251	1272	rBV	906958	1762850	41.21%	3.390%
13	10.807	1306	1314	1326	rVB	878930	1584806	37.05%	3.048%
14	10.942	1329	1337	1357	rVB	1001001	1897440	44.36%	3.649%
15	11.553	1440	1441	1445	rBV4	4158	6040	0.14%	0.012%
16	11.877	1493	1496	1500	rVB5	4469	7729	0.18%	0.015%
17	12.294	1563	1567	1572	rVB6	4092	7638	0.18%	0.015%
18	12.394	1579	1584	1593	rVB5	15947	38026	0.89%	0.073%
19	13.075	1698	1700	1710	rVB8	4392	10473	0.24%	0.020%
20	13.228	1722	1726	1731	rBV6	6376	10994	0.26%	0.021%
21	13.440	1759	1762	1769	rVV5	6428	9864	0.23%	0.019%
22	13.522	1769	1776	1782	rVB10	4127	7669	0.18%	0.015%
23	14.021	1853	1861	1866	rVV	1794570	2626013	61.39%	5.050%
24	14.068	1866	1869	1877	rVB	288091	408493	9.55%	0.786%
25	14.145	1879	1882	1887	rVB6	6667	7476	0.17%	0.014%
26	14.315	1903	1911	1921	rBV	2221881	3472214	81.17%	6.677%
27	14.438	1928	1932	1938	rVB6	2879	5946	0.14%	0.011%
28	14.509	1938	1944	1949	rBV	32607	45986	1.07%	0.088%
29	14.620	1953	1963	1974	rBV2	1344855	2142096	50.07%	4.119%
30	14.726	1976	1981	1985	rVV4	3812	6350	0.15%	0.012%
31	14.838	1994	2000	2025	rBV2	426692	1111847	25.99%	2.138%
32	15.008	2026	2029	2034	rVB7	7572	10721	0.25%	0.021%
33	15.061	2036	2038	2042	rVB5	10505	12827	0.30%	0.025%
34	15.126	2042	2049	2055	rVB7	10807	21813	0.51%	0.042%

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35	15.190	2056	2060	2065	rVB6	11624	15509	0.36%	0.030%
36	15.255	2065	2071	2074	rVB8	4295	8512	0.20%	0.016%
37	15.296	2074	2078	2082	rBV6	3887	6186	0.14%	0.012%
38	15.349	2082	2087	2090	rBV6	4894	5977	0.14%	0.011%
39	15.402	2093	2096	2101	rBV4	11842	19368	0.45%	0.037%
40	15.455	2101	2105	2110	rVB	69137	89329	2.09%	0.172%
41	15.525	2110	2117	2119	rBV6	7131	11387	0.27%	0.022%
42	15.608	2123	2131	2143	rBV	2734108	4095552	95.74%	7.876%
43	15.731	2143	2152	2164	rBV	705584	1082757	25.31%	2.082%
44	15.854	2167	2173	2178	rVV4	50709	98010	2.29%	0.188%
45	15.895	2178	2180	2184	rVB5	6243	8885	0.21%	0.017%
46	15.960	2186	2191	2196	rVB8	10430	14195	0.33%	0.027%
47	16.007	2196	2199	2204	rBV4	12396	15522	0.36%	0.030%
48	16.072	2206	2210	2217	rVB7	11182	17956	0.42%	0.035%
49	16.313	2242	2251	2262	rVV2	87752	166126	3.88%	0.319%
50	16.389	2262	2264	2268	rVB5	6997	7802	0.18%	0.015%
51	16.477	2276	2279	2285	rBV8	4940	8607	0.20%	0.017%
52	16.571	2290	2295	2300	rVB7	7761	14055	0.33%	0.027%
53	16.659	2305	2310	2317	rVV8	14550	35432	0.83%	0.068%
54	16.718	2317	2320	2325	rVV6	10077	11037	0.26%	0.021%
55	16.771	2325	2329	2334	rVV7	9063	12107	0.28%	0.023%
56	16.824	2334	2338	2343	rVB5	10394	14377	0.34%	0.028%
57	16.883	2344	2348	2352	rBV6	7009	8576	0.20%	0.016%
58	17.100	2380	2385	2389	rBV	51612	66943	1.56%	0.129%
59	17.153	2390	2394	2404	rVB9	22583	47629	1.11%	0.092%
60	17.253	2405	2411	2416	rVB10	10900	17131	0.40%	0.033%
61	17.358	2420	2429	2438	rBV	1476261	2218271	51.86%	4.266%
62	17.458	2438	2446	2462	rVB	2572304	4066941	95.07%	7.821%
63	17.570	2464	2465	2471	rVB5	5998	5858	0.14%	0.011%
64	17.629	2471	2475	2483	rVB6	8002	18336	0.43%	0.035%
65	17.752	2492	2496	2501	rBV8	4577	7365	0.17%	0.014%
66	17.840	2504	2511	2517	rBV2	16507	27804	0.65%	0.053%
67	18.011	2537	2540	2546	rVB7	8309	10161	0.24%	0.020%
68	18.234	2571	2578	2586	rBV2	94258	172431	4.03%	0.332%
69	18.304	2587	2590	2594	rVV	20120	32274	0.75%	0.062%
70	18.340	2594	2596	2603	rVB8	5986	12492	0.29%	0.024%
71	18.516	2619	2626	2628	rBV7	5305	10851	0.25%	0.021%

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72	18.604	2635	2641	2644	rBV7	6019	9588	0.22%	0.018%
73	18.657	2644	2650	2655	rBV3	60585	77392	1.81%	0.149%
74	19.156	2731	2735	2737	rBV4	9132	11558	0.27%	0.022%
75	19.274	2751	2755	2756	rBV4	5633	6145	0.14%	0.012%
76	19.374	2767	2772	2777	rBV	34835	55958	1.31%	0.108%
77	19.503	2788	2794	2804	rBV	26466	61247	1.43%	0.118%
78	19.626	2807	2815	2822	rVB	28767	58504	1.37%	0.113%
79	19.738	2826	2834	2846	rBV	2919484	4277798	100.00%	8.226%
80	19.891	2859	2860	2864	rBV4	7567	7890	0.18%	0.015%
81	20.249	2919	2921	2925	rBV5	9921	14629	0.34%	0.028%
82	20.326	2930	2934	2937	rBV6	7012	10117	0.24%	0.019%
83	20.390	2943	2945	2947	rBV3	6497	6968	0.16%	0.013%
84	20.619	2982	2984	2989	rBV6	8444	14380	0.34%	0.028%
85	20.684	2992	2995	2998	rBV5	7457	10150	0.24%	0.020%
86	20.743	3002	3005	3009	rVB6	10021	13235	0.31%	0.025%
87	20.860	3022	3025	3029	rBV6	9534	12934	0.30%	0.025%
88	21.048	3056	3057	3060	rBV3	8473	8832	0.21%	0.017%
89	21.160	3073	3076	3079	rBV5	11339	18101	0.42%	0.035%
90	21.483	3127	3131	3138	rVB	28991	44902	1.05%	0.086%
91	21.601	3144	3151	3165	rBV	1413774	2320191	54.24%	4.462%
92	22.370	3279	3282	3286	rBV6	27750	34301	0.80%	0.066%
93	23.046	3392	3397	3404	rVB4	50806	86339	2.02%	0.166%
94	23.827	3524	3530	3541	rVB3	73141	160825	3.76%	0.309%
95	24.550	3642	3653	3671	rBV2	1526032	4264231	99.68%	8.200%
96	24.762	3678	3689	3703	rBV2	928482	2638890	61.69%	5.075%
97	25.854	3866	3875	3884	rVB3	96695	276648	6.47%	0.532%
98	27.170	4087	4099	4110	rBV4	96319	347062	8.11%	0.667%
99	28.763	4359	4370	4384	rVB7	70846	295550	6.91%	0.568%
100	30.672	4681	4695	4714	rVB6	57518	300339	7.02%	0.578%

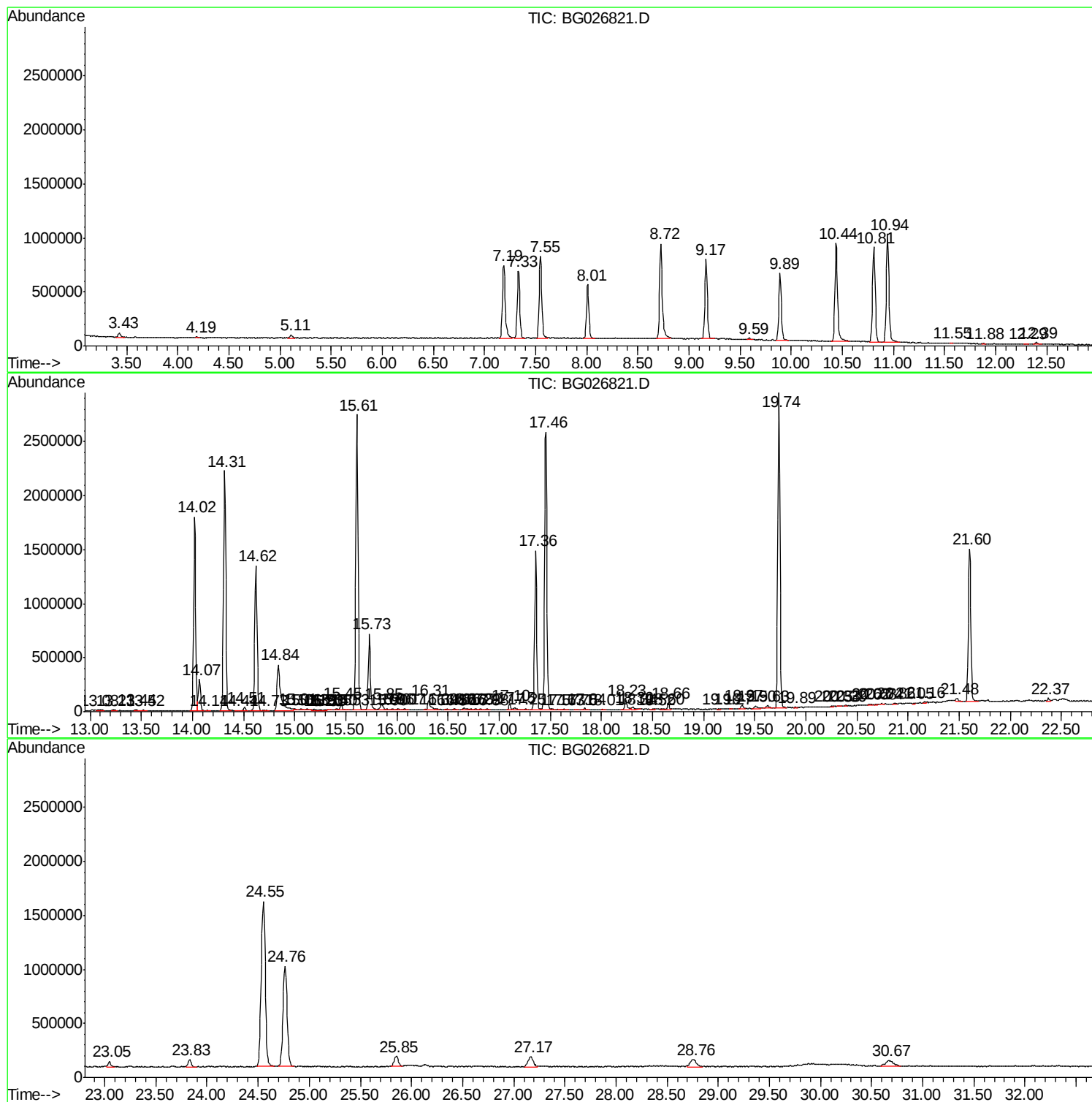
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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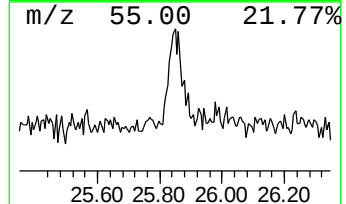
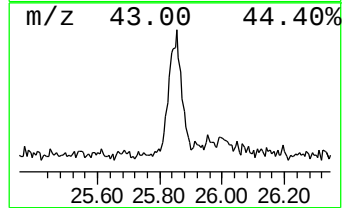
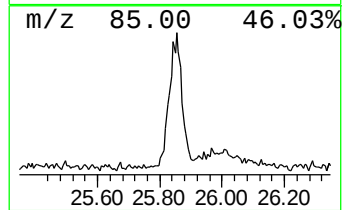
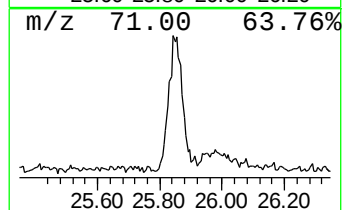
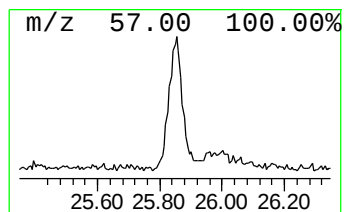
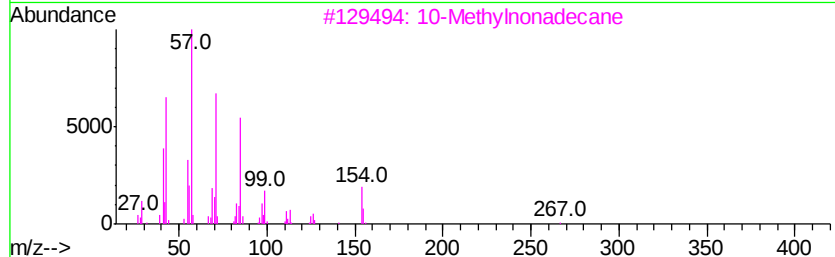
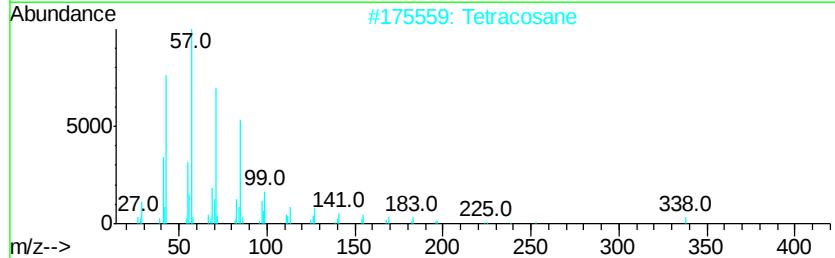
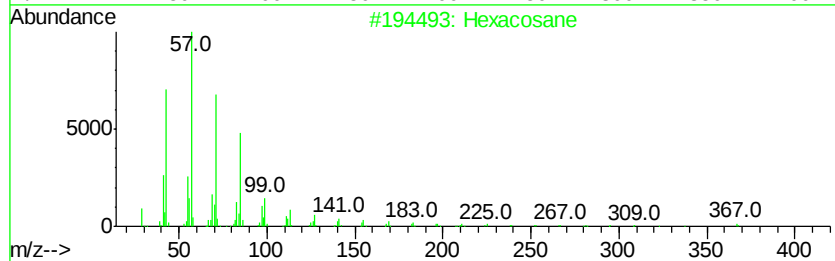
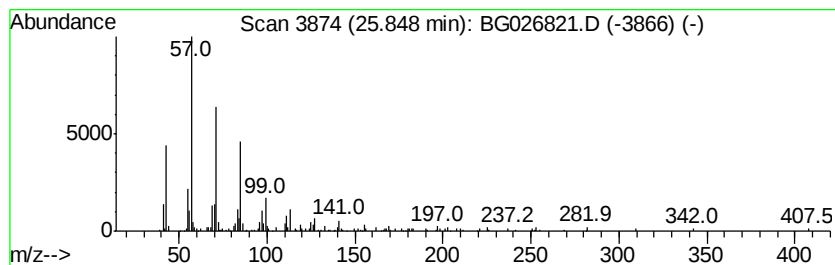
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	2.10 ng/ul	276648	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			10-Methylnonadecane	282	C20H42	056862-62-5	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Heneicosane	296	C21H44	000629-94-7	86



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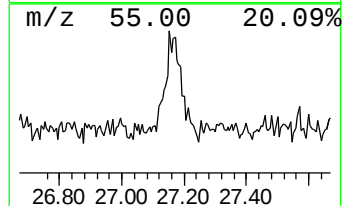
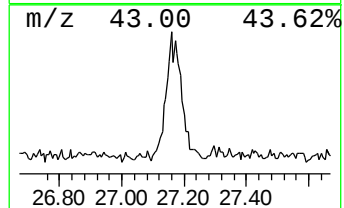
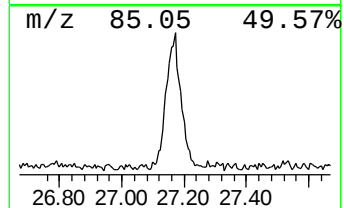
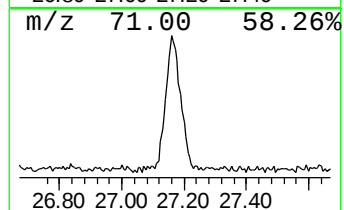
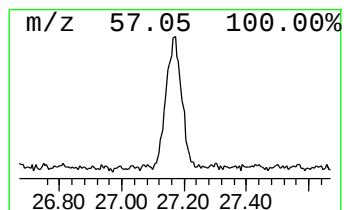
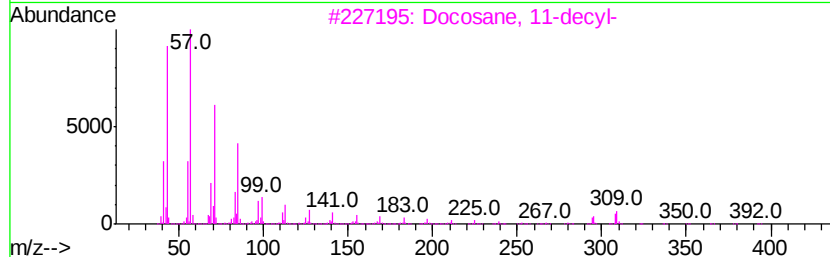
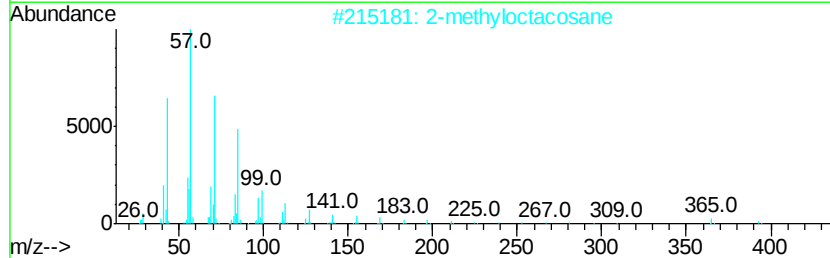
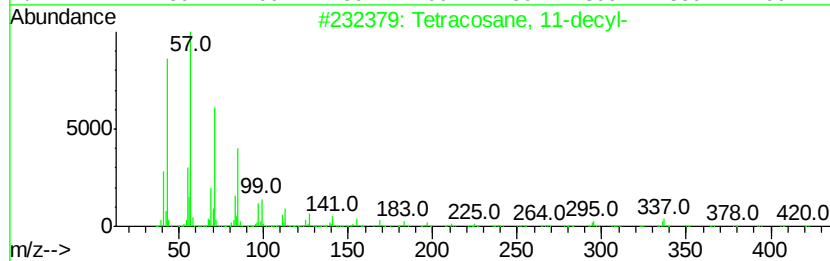
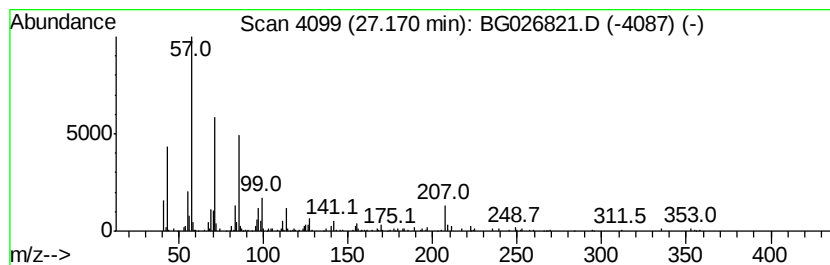
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	2.63 ng/ul	347062	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
2			2-methyloctacosane	408	C29H60	1000376-72-8	83
3			Docosane, 11-decyl-	451	C32H66	055401-55-3	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			triacontane	422	C30H62	000638-68-6	83



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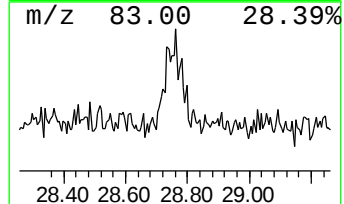
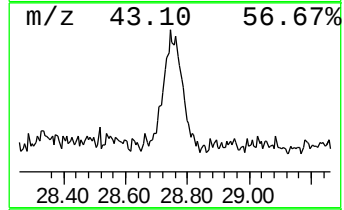
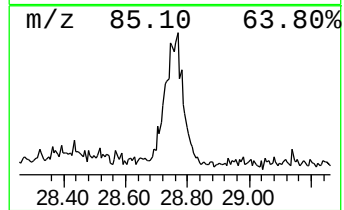
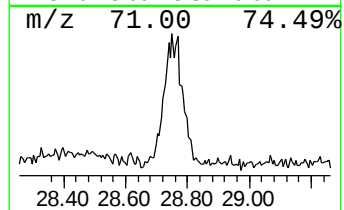
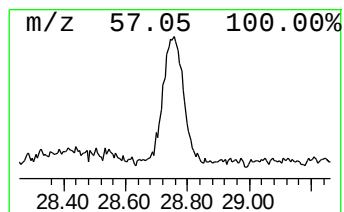
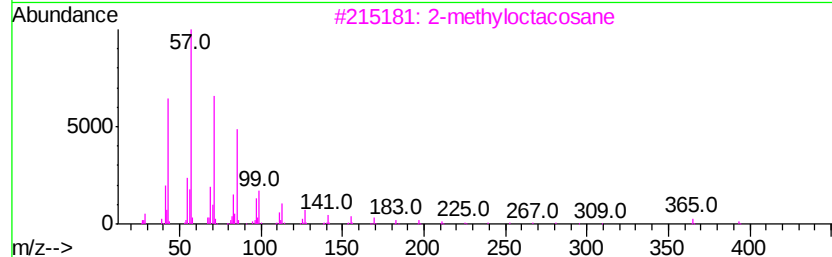
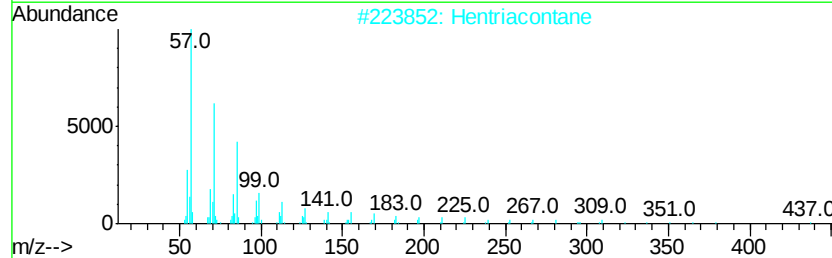
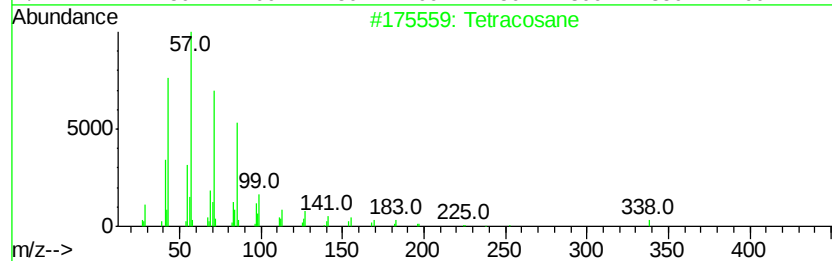
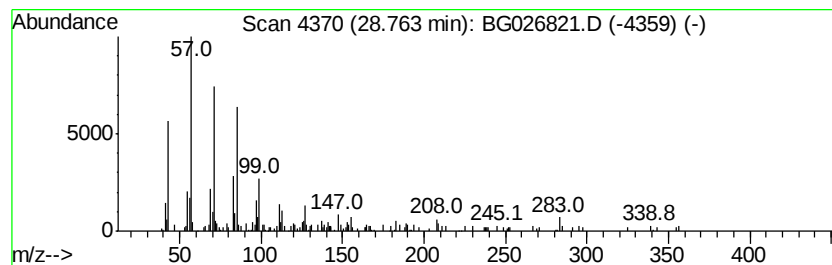
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.76	2.24 ng/ul	295550	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	83
2		Hentriacontane	437	C31H64	000630-04-6	83
3		2-methyloctacosane	408	C29H60	1000376-72-8	80
4		Hexacosane	366	C26H54	000630-01-3	80
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026821.D
Acq On : 2 May 2017 00:27
Operator : SJ/MA
Sample : I2850-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSY9

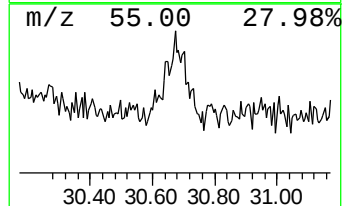
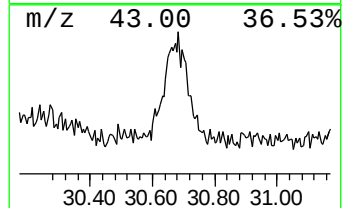
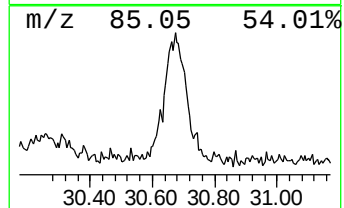
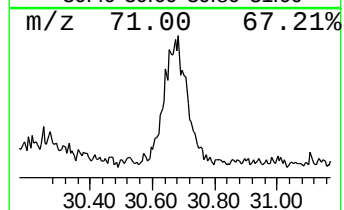
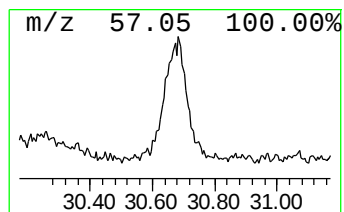
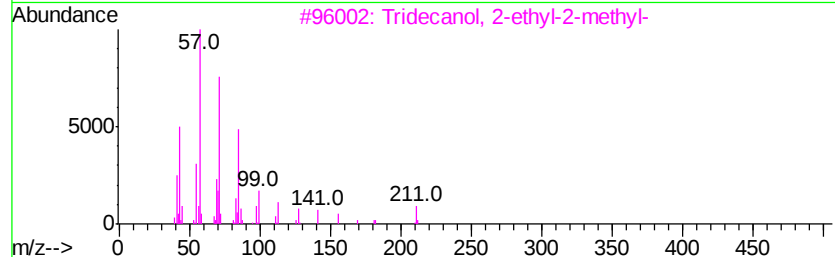
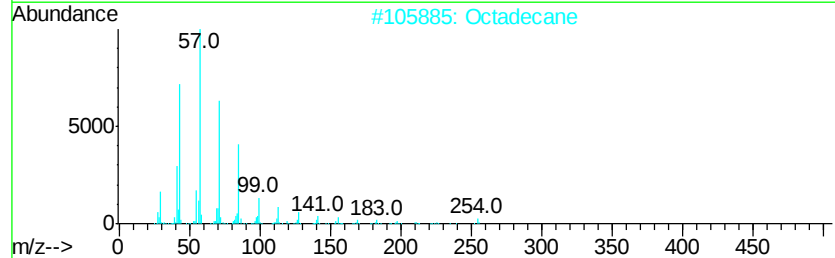
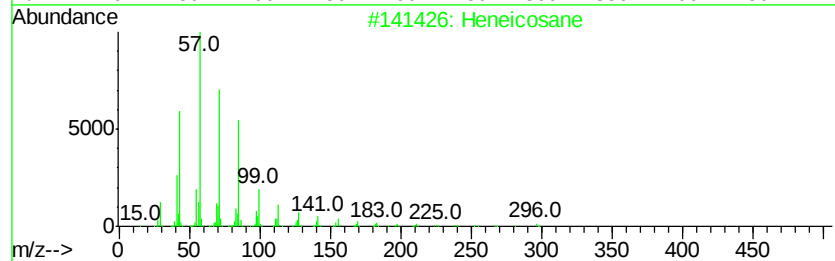
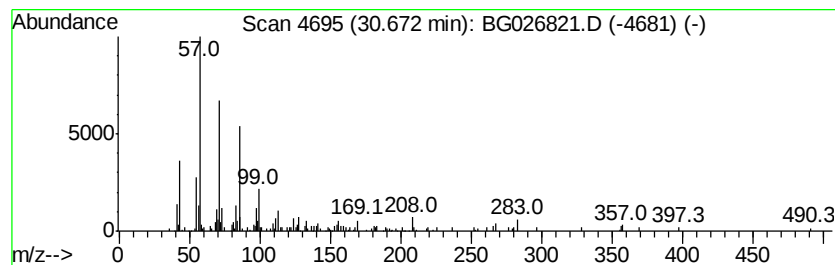
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.67	2.28 ng/ul	300339	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Octadecane	254	C18H38	000593-45-3	90
3			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	83
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5			triacontane	422	C30H62	000638-68-6	80



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BNA_G
ClientSampleId :
JHSY9

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.85	2.1	ng/ul	276648	6	24.76	2638890	20.0
(DEL) Alkane: Str...	27.17	2.6	ng/ul	347062	6	24.76	2638890	20.0
(DEL) Alkane: Str...	28.76	2.2	ng/ul	295550	6	24.76	2638890	20.0
(DEL) Alkane: Str...	30.67	2.3	ng/ul	300339	6	24.76	2638890	20.0