

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027966.D
 Acq On : 19 Jul 2017 17:36
 Operator : SJ/JU
 Sample : I4213-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B26

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-BG071717.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	3.870	41	48	56	rBV2	8915	16605	0.88%	0.086%
2	4.793	198	205	210	rBV3	7863	13244	0.70%	0.068%
3	5.192	268	273	280	rBV4	5212	8866	0.47%	0.046%
4	7.513	659	668	683	rBV	195599	360777	19.10%	1.863%
5	7.689	691	698	711	rVB	142453	249594	13.22%	1.289%
6	7.901	725	734	746	rBV	194188	356312	18.87%	1.840%
7	8.277	793	798	804	rBV4	3630	6618	0.35%	0.034%
8	8.371	806	814	824	rVB	203846	358016	18.96%	1.849%
9	8.588	841	851	854	rBV4	2016	4592	0.24%	0.024%
10	9.058	923	931	949	rBV	247355	453176	23.99%	2.340%
11	9.540	1003	1013	1024	rBV	182438	350554	18.56%	1.810%
12	10.263	1127	1136	1150	rBV2	168470	309465	16.39%	1.598%
13	10.803	1218	1228	1243	rBV	264736	493625	26.14%	2.549%
14	11.191	1285	1294	1308	rBV	287146	530314	28.08%	2.738%
15	11.320	1308	1316	1332	rBV	229921	449325	23.79%	2.320%
16	12.155	1451	1458	1471	rBV4	1887	4802	0.25%	0.025%
17	12.637	1530	1540	1544	rVB	2250	4241	0.22%	0.022%
18	12.754	1555	1560	1565	rVB3	3873	6396	0.34%	0.033%
19	13.330	1650	1658	1665	rBV3	6906	9202	0.49%	0.048%
20	13.571	1694	1699	1705	rBV3	8206	13657	0.72%	0.071%
21	13.630	1705	1709	1719	rVB3	4614	9017	0.48%	0.047%
22	13.853	1740	1747	1751	rVB2	2051	3382	0.18%	0.017%
23	14.364	1823	1834	1839	rBV	603659	897260	47.51%	4.633%
24	14.411	1839	1842	1851	rVB	116819	167300	8.86%	0.864%
25	14.670	1876	1886	1902	rBV	598132	955887	50.61%	4.936%
26	14.975	1928	1938	1949	rVB2	497954	815852	43.20%	4.213%
27	15.157	1957	1969	1987	rBV2	101249	257940	13.66%	1.332%
28	15.369	2004	2005	2014	rVB5	1947	3526	0.19%	0.018%
29	15.739	2062	2068	2070	rBV4	4076	6244	0.33%	0.032%
30	15.768	2070	2073	2083	rVB4	6608	11515	0.61%	0.059%
31	15.962	2095	2106	2116	rBV	847079	1321040	69.95%	6.821%
32	16.068	2118	2124	2137	rBV	198904	324612	17.19%	1.676%
33	16.203	2140	2147	2154	rVB3	9058	17509	0.93%	0.090%
34	16.638	2216	2221	2224	rBV2	8698	11133	0.59%	0.057%

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35	16.979	2272	2279	2283	rBV6	1975	3484	0.18%	0.018%
36	17.096	2294	2299	2304	rBV3	2204	4103	0.22%	0.021%
37	17.149	2304	2308	2315	rVB4	1873	3427	0.18%	0.018%
38	17.431	2350	2356	2361	rBV3	6455	9189	0.49%	0.047%
39	17.507	2361	2369	2379	rVB5	4274	9392	0.50%	0.048%
40	17.590	2379	2383	2388	rBV3	2189	3461	0.18%	0.018%
41	17.725	2394	2406	2416	rBV2	681504	1076429	56.99%	5.558%
42	17.825	2416	2423	2431	rVV	940667	1491145	78.95%	7.700%
43	17.895	2431	2435	2441	rVB5	4503	8673	0.46%	0.045%
44	17.977	2444	2449	2456	rVB3	1973	4566	0.24%	0.024%
45	18.177	2478	2483	2488	rBV3	3923	6201	0.33%	0.032%
46	18.353	2507	2513	2517	rVB3	3687	5886	0.31%	0.030%
47	18.571	2544	2550	2560	rBV4	20559	40248	2.13%	0.208%
48	18.653	2560	2564	2569	rVB2	4179	7027	0.37%	0.036%
49	18.853	2595	2598	2603	rBV6	2722	3986	0.21%	0.021%
50	19.088	2636	2638	2644	rBV2	2308	3409	0.18%	0.018%
51	19.141	2644	2647	2653	rVB3	2230	3754	0.20%	0.019%
52	19.188	2653	2655	2663	rBV4	1455	3686	0.20%	0.019%
53	19.728	2738	2747	2758	rBV3	11962	22890	1.21%	0.118%
54	19.828	2758	2764	2772	rBV7	9396	18535	0.98%	0.096%
55	19.981	2783	2790	2796	rVB2	11642	22392	1.19%	0.116%
56	20.093	2797	2809	2821	rBV	1257494	1884374	99.77%	9.730%
57	20.615	2896	2898	2903	rVB6	3025	4666	0.25%	0.024%
58	20.680	2903	2909	2911	rBV4	3061	5803	0.31%	0.030%
59	20.974	2955	2959	2964	rBV7	2941	5213	0.28%	0.027%
60	21.015	2964	2966	2971	rVV5	3772	3651	0.19%	0.019%
61	21.091	2974	2979	2982	rBV5	5569	7717	0.41%	0.040%
62	21.121	2982	2984	2989	rVB5	5598	7086	0.38%	0.037%
63	21.432	3036	3037	3040	rBV3	2793	3409	0.18%	0.018%
64	21.503	3040	3049	3057	rVB10	10067	30363	1.61%	0.157%
65	22.055	3134	3143	3155	rVV	783791	1368666	72.47%	7.067%
66	22.208	3164	3169	3175	rVB9	6997	11981	0.63%	0.062%
67	22.425	3204	3206	3209	rBV4	3457	4285	0.23%	0.022%
68	22.866	3276	3281	3289	rBV7	11270	20492	1.09%	0.106%
69	23.289	3349	3353	3354	rBV4	2656	3853	0.20%	0.020%
70	23.618	3402	3409	3418	rVB2	25437	55143	2.92%	0.285%
71	23.847	3445	3448	3452	rBV6	2409	3524	0.19%	0.018%

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72	23.965	3463	3468	3478	rVB6	3157	11021	0.58%	0.057%
73	24.047	3478	3482	3484	rBV5	2844	4090	0.22%	0.021%
74	24.493	3544	3558	3568	rVB2	41980	104157	5.51%	0.538%
75	24.646	3578	3584	3585	rBV7	3047	5158	0.27%	0.027%
76	24.781	3593	3607	3609	rBV9	9054	24636	1.30%	0.127%
77	25.028	3647	3649	3652	rVB3	4013	4103	0.22%	0.021%
78	25.069	3652	3656	3658	rBV5	2875	3588	0.19%	0.019%
79	25.334	3686	3701	3725	rVV2	623718	1888651	100.00%	9.752%
80	25.574	3725	3742	3757	rVV2	401739	1459568	77.28%	7.537%
81	26.197	3847	3848	3852	rVB3	3334	3439	0.18%	0.018%
82	26.767	3933	3945	3960	rBV4	63064	198605	10.52%	1.026%
83	27.108	3997	4003	4008	rBV7	3790	7846	0.42%	0.041%
84	27.261	4028	4029	4040	rBV8	3835	7921	0.42%	0.041%
85	27.437	4056	4059	4063	rBV4	2377	3440	0.18%	0.018%
86	27.654	4092	4096	4101	rBV6	3867	7055	0.37%	0.036%
87	28.254	4184	4198	4212	rBV2	60221	227076	12.02%	1.173%
88	28.700	4269	4274	4275	rBV5	2564	3809	0.20%	0.020%
89	28.765	4280	4285	4287	rBV6	2963	4832	0.26%	0.025%
90	29.728	4443	4449	4452	rBV7	4008	6992	0.37%	0.036%
91	29.752	4452	4453	4461	rVB7	2799	5745	0.30%	0.030%
92	30.040	4487	4502	4516	rBV4	44296	194780	10.31%	1.006%
93	30.245	4531	4537	4539	rBV7	3338	3930	0.21%	0.020%
94	30.287	4539	4544	4546	rBV4	2501	3447	0.18%	0.018%
95	31.420	4734	4737	4739	rBV4	3297	3571	0.19%	0.018%
96	31.520	4748	4754	4756	rBV5	2678	3955	0.21%	0.020%
97	31.638	4770	4774	4778	rVV6	2504	4554	0.24%	0.024%
98	32.214	4848	4872	4889	rBV6	34218	188992	10.01%	0.976%
99	32.490	4914	4919	4922	rVV7	2873	4052	0.21%	0.021%
100	32.543	4926	4928	4934	rBV6	2213	3857	0.20%	0.020%

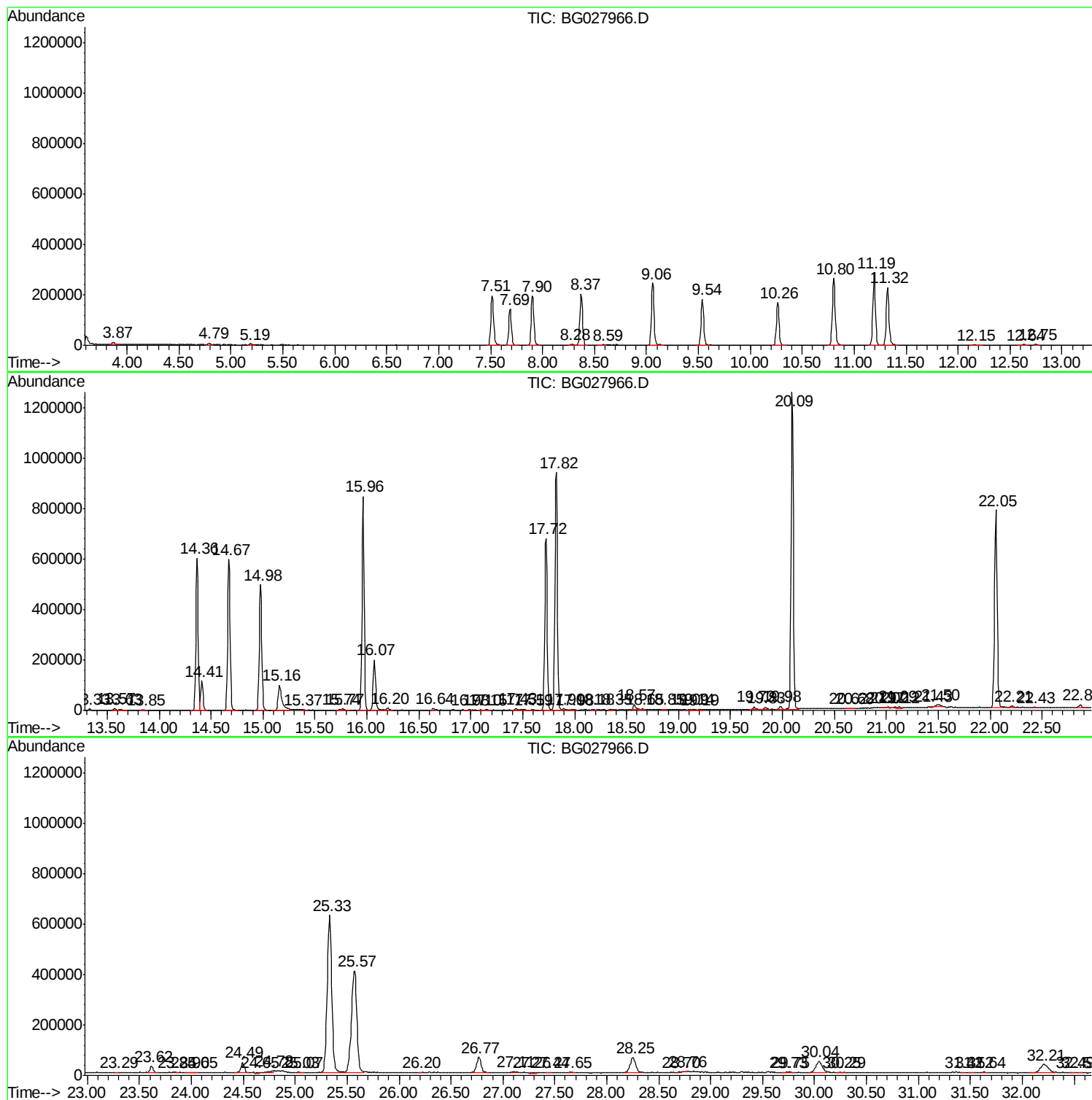
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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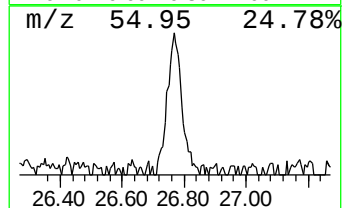
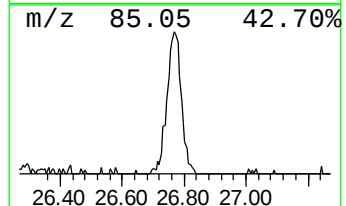
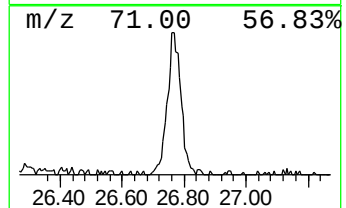
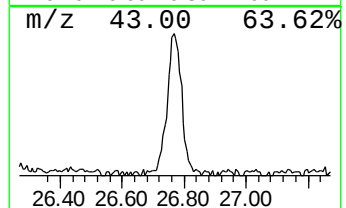
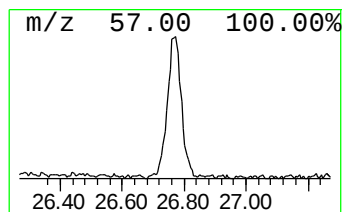
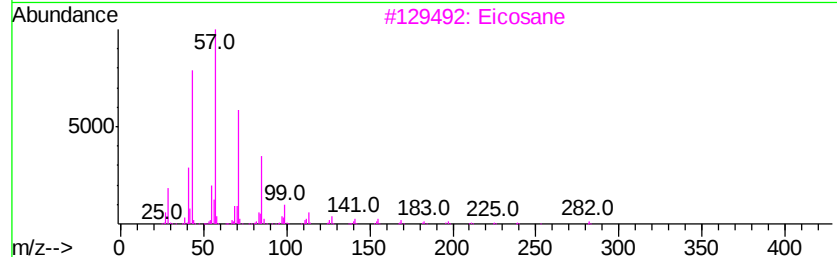
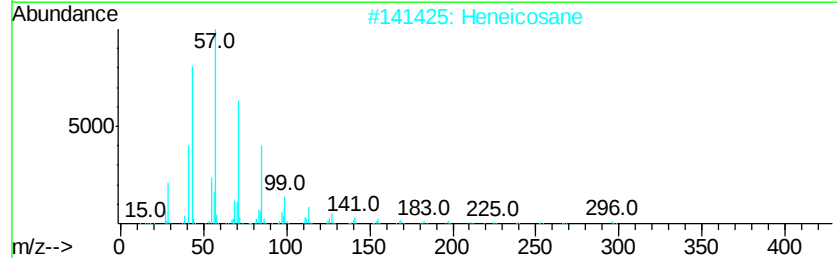
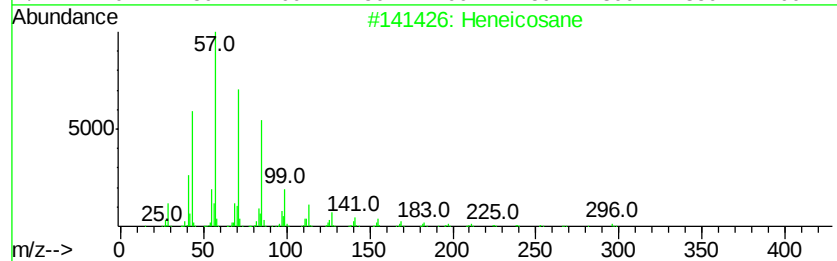
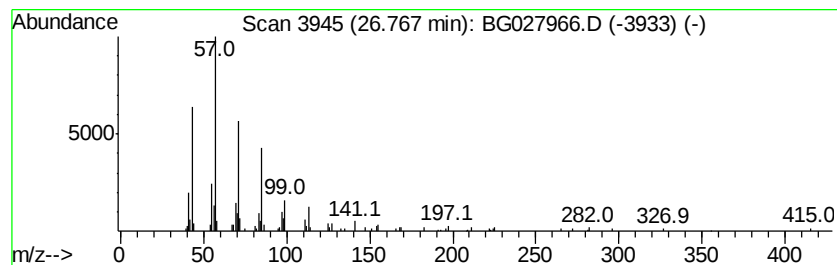
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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.
26.77	2.72 ng/ul	198605	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heneicosane	296	C21H44	000629-94-7	96
3			Eicosane	282	C20H42	000112-95-8	94
4			Hexacosane	366	C26H54	000630-01-3	90
5			Hentriacontane	437	C31H64	000630-04-6	90



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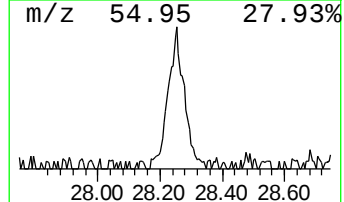
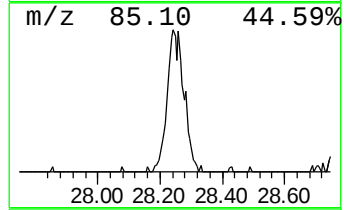
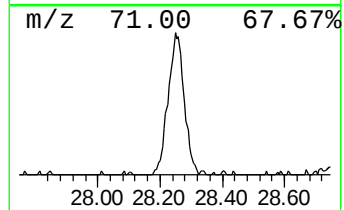
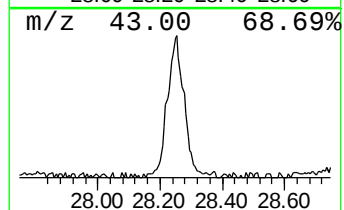
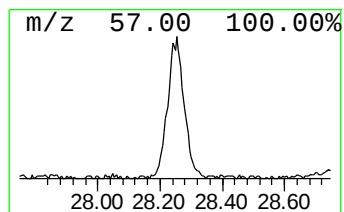
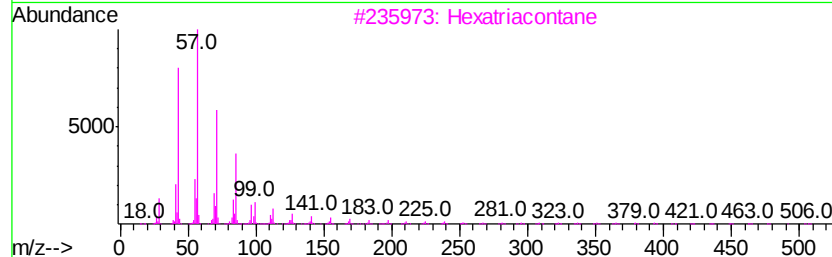
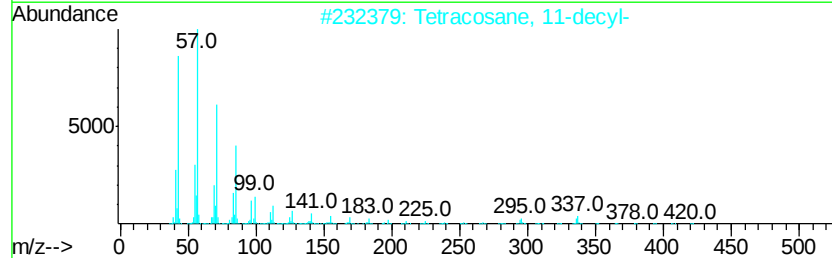
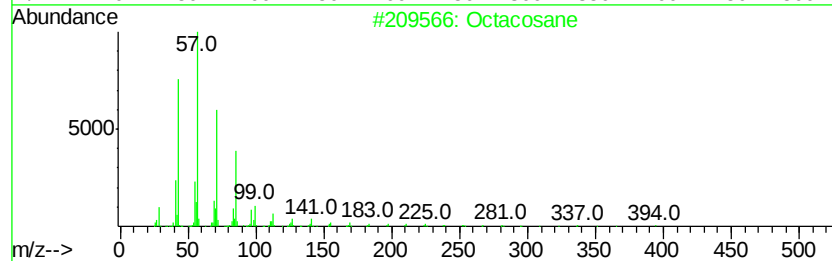
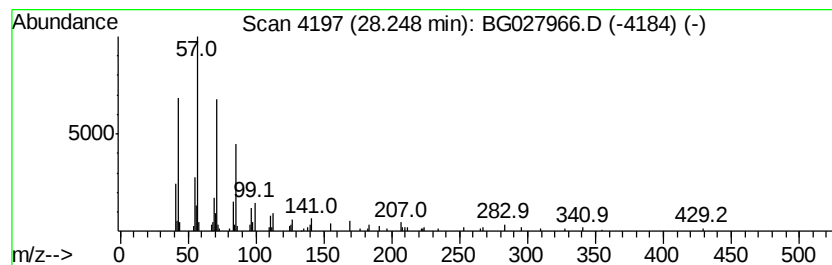
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.25	3.11 ng/ul	227076	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3			Hexatriacontane	507	C36H74	000630-06-8	83
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5			Tetracosane	338	C24H50	000646-31-1	83



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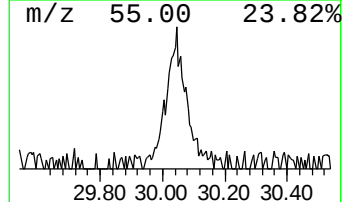
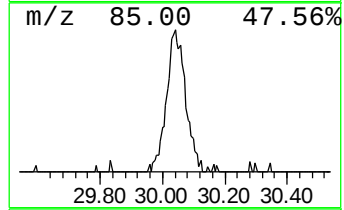
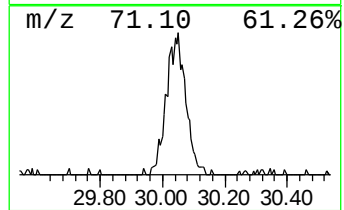
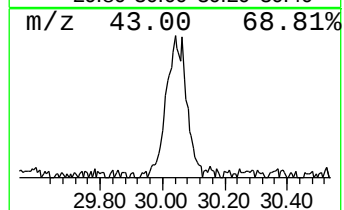
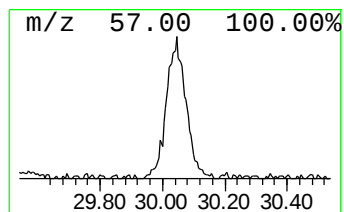
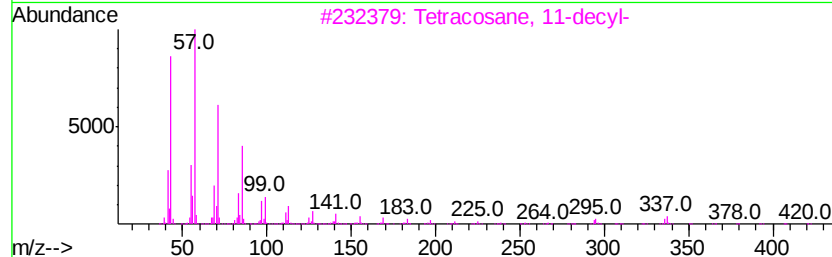
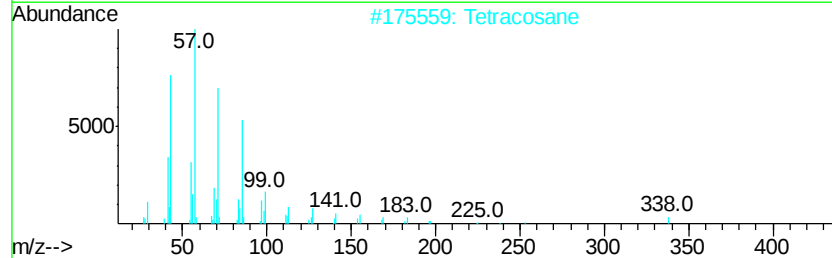
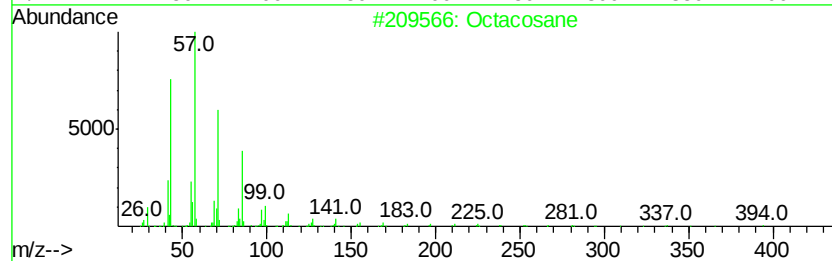
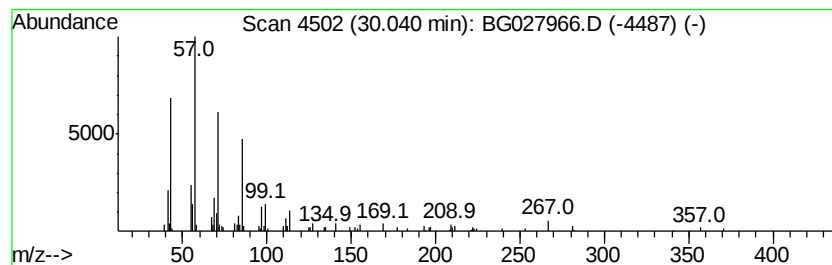
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.04	2.67 ng/ul	194780	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	86
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
Data File : BG027966.D
Acq On : 19 Jul 2017 17:36
Operator : SJ/JU
Sample : I4213-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B26

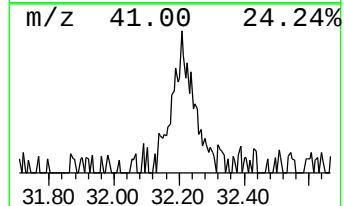
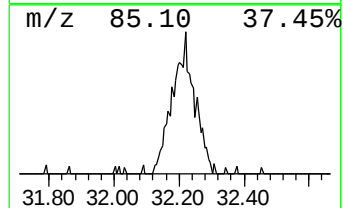
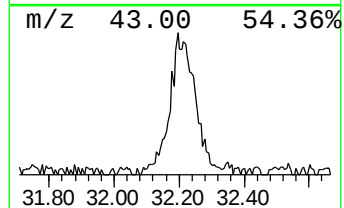
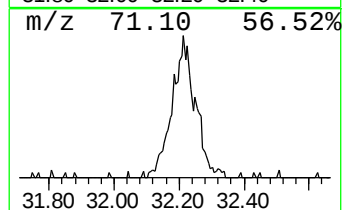
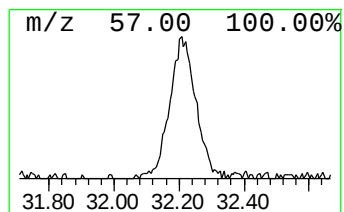
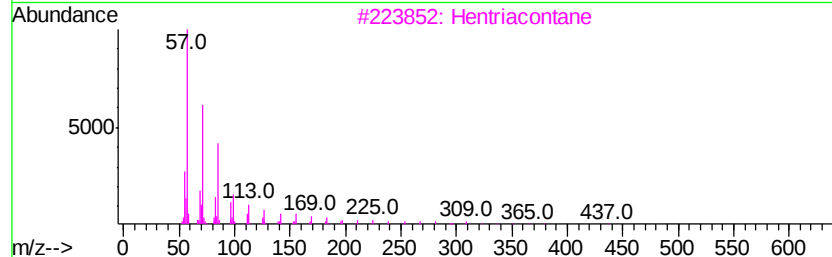
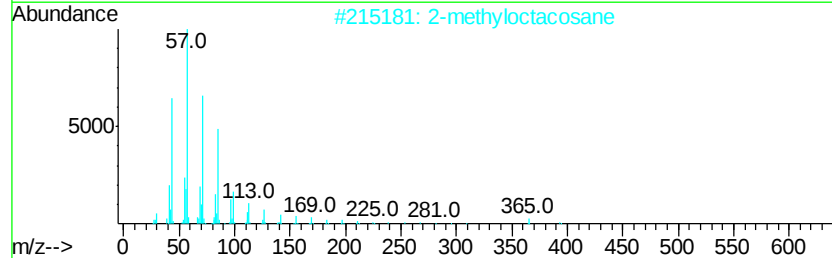
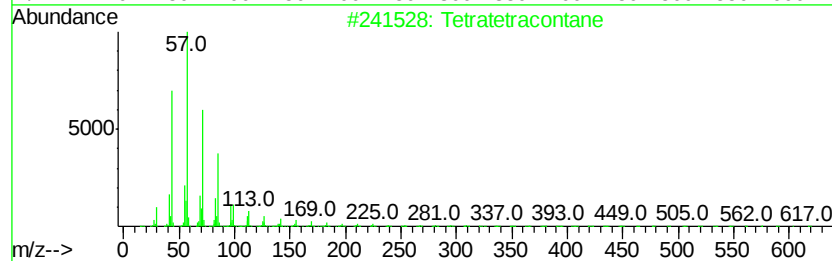
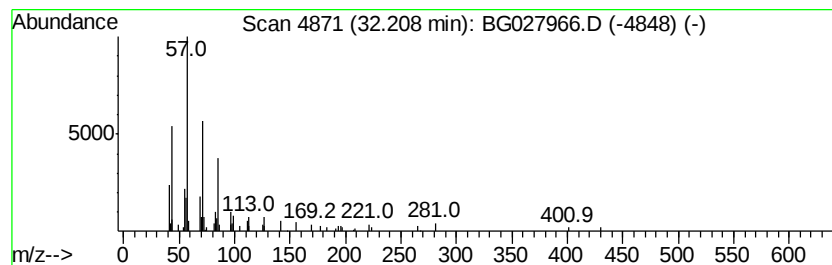
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Quant Title : SVOA CALIBRATION

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.
32.21	2.59 ng/ul	188992	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071917\
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Operator : SJ/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B26

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	26.77	2.7 ng/ul	198605	6	25.57	1459570	20.0	
(DEL)	Alkane: Str...	28.25	3.1 ng/ul	227076	6	25.57	1459570	20.0	
(DEL)	Alkane: Str...	30.04	2.7 ng/ul	194780	6	25.57	1459570	20.0	
(DEL)	Alkane: Str...	32.21	2.6 ng/ul	188992	6	25.57	1459570	20.0	