

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028004.D
 Acq On : 20 Jul 2017 18:45
 Operator : SJ/JU
 Sample : I4209-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B21

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	3.743	24	26	36	rVB4	1451	3324	0.15%	0.017%
2	3.866	40	47	52	rBV3	8846	14270	0.65%	0.071%
3	4.119	87	90	97	rBV5	3722	7058	0.32%	0.035%
4	7.515	655	668	682	rBV	166387	330805	15.05%	1.655%
5	7.685	688	697	710	rVB	127744	221469	10.07%	1.108%
6	7.902	723	734	747	rBV2	181228	322222	14.66%	1.612%
7	8.372	804	814	826	rBV	155318	279094	12.70%	1.396%
8	9.060	916	931	948	rBV2	219560	410082	18.66%	2.051%
9	9.536	1004	1012	1026	rBV	167122	315132	14.34%	1.576%
10	10.264	1126	1136	1148	rVB	146134	269058	12.24%	1.346%
11	10.799	1218	1227	1247	rBV	236134	461447	20.99%	2.308%
12	11.193	1286	1294	1307	rVB	227550	417320	18.98%	2.087%
13	11.322	1307	1316	1329	rBV	231196	447368	20.35%	2.238%
14	12.750	1552	1559	1567	rVB3	3414	6455	0.29%	0.032%
15	14.365	1825	1834	1838	rBV	625196	907497	41.28%	4.539%
16	14.412	1838	1842	1852	rVB	278155	397396	18.08%	1.988%
17	14.671	1873	1886	1895	rBV	587088	947937	43.12%	4.741%
18	14.835	1908	1914	1921	rVB2	2899	5023	0.23%	0.025%
19	14.976	1930	1938	1950	rVB2	424497	715343	32.54%	3.578%
20	15.159	1960	1969	1985	rBV	109105	257944	11.73%	1.290%
21	15.382	2002	2007	2011	rVB3	2565	3326	0.15%	0.017%
22	15.517	2026	2030	2036	rVB4	2316	4094	0.19%	0.020%
23	15.776	2067	2074	2081	rVB3	8473	15920	0.72%	0.080%
24	15.964	2095	2106	2115	rBV	924769	1420444	64.62%	7.105%
25	16.069	2118	2124	2137	rBV	191547	302029	13.74%	1.511%
26	16.204	2137	2147	2154	rVB5	8971	19409	0.88%	0.097%
27	16.392	2177	2179	2187	rVB4	1679	3184	0.14%	0.016%
28	16.633	2215	2220	2231	rBV2	9125	18052	0.82%	0.090%
29	16.821	2244	2252	2260	rVB4	1196	3591	0.16%	0.018%
30	16.915	2260	2268	2272	rBV3	1820	3286	0.15%	0.016%
31	17.139	2302	2306	2313	rBV3	1723	3452	0.16%	0.017%
32	17.432	2347	2356	2361	rBV3	8207	11159	0.51%	0.056%
33	17.509	2362	2369	2374	rVB5	3714	9971	0.45%	0.050%
34	17.720	2393	2405	2414	rBV	700797	1083102	49.27%	5.417%

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35	17.820	2414	2422	2431	rVV	1099488	1728063	78.61%	8.643%
36	17.897	2433	2435	2445	rVB5	4004	6488	0.30%	0.032%
37	17.973	2445	2448	2453	rVB4	1913	3579	0.16%	0.018%
38	18.167	2477	2481	2487	rVB5	4150	6544	0.30%	0.033%
39	18.572	2545	2550	2560	rBV6	26567	54069	2.46%	0.270%
40	18.649	2560	2563	2569	rVV	5355	8507	0.39%	0.043%
41	19.125	2641	2644	2650	rBV3	2226	3571	0.16%	0.018%
42	19.724	2739	2746	2756	rVV2	12124	26465	1.20%	0.132%
43	19.830	2759	2764	2772	rBV4	8613	14278	0.65%	0.071%
44	19.982	2785	2790	2796	rVB	12175	19632	0.89%	0.098%
45	20.094	2801	2809	2819	rBV	1460770	2147768	97.70%	10.742%
46	20.294	2839	2843	2848	rBV7	2481	3793	0.17%	0.019%
47	20.723	2909	2916	2918	rVV8	2744	4390	0.20%	0.022%
48	20.770	2918	2924	2928	rVB8	2634	4943	0.22%	0.025%
49	20.858	2936	2939	2943	rVB4	2345	3721	0.17%	0.019%
50	20.911	2943	2948	2955	rBV7	3860	8523	0.39%	0.043%
51	20.969	2955	2958	2964	rVV5	2703	5395	0.25%	0.027%
52	21.022	2964	2967	2973	rVB6	3439	5579	0.25%	0.028%
53	21.087	2973	2978	2983	rBV8	3803	7386	0.34%	0.037%
54	21.140	2983	2987	2990	rVB6	2641	4459	0.20%	0.022%
55	21.434	3028	3037	3040	rBV9	5406	13607	0.62%	0.068%
56	21.504	3040	3049	3059	rVB7	9893	38840	1.77%	0.194%
57	21.645	3066	3073	3077	rBV9	4161	10972	0.50%	0.055%
58	21.892	3113	3115	3121	rVB7	2896	3762	0.17%	0.019%
59	22.056	3134	3143	3154	rBV	769684	1402966	63.82%	7.017%
60	22.203	3163	3168	3174	rBV7	6719	10315	0.47%	0.052%
61	22.309	3182	3186	3190	rVB5	2200	3732	0.17%	0.019%
62	22.450	3208	3210	3214	rVB5	3821	5014	0.23%	0.025%
63	22.491	3215	3217	3222	rVV5	2582	3585	0.16%	0.018%
64	22.550	3222	3227	3234	rVB9	3049	8153	0.37%	0.041%
65	22.861	3275	3280	3288	rVB6	11250	21398	0.97%	0.107%
66	23.613	3402	3408	3417	rVB3	25402	53124	2.42%	0.266%
67	23.719	3422	3426	3429	rVB5	2673	3664	0.17%	0.018%
68	23.831	3437	3445	3453	rBV7	11188	23312	1.06%	0.117%
69	23.937	3460	3463	3468	rBV6	2664	4206	0.19%	0.021%
70	24.242	3512	3515	3519	rVB6	2079	3892	0.18%	0.019%
71	24.336	3529	3531	3541	rVB9	3064	7158	0.33%	0.036%

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72	24.495	3551	3558	3569	rVB3	42883	98497	4.48%	0.493%
73	25.006	3644	3645	3652	rBV6	2346	4177	0.19%	0.021%
74	25.112	3660	3663	3668	rBV7	2492	4512	0.21%	0.023%
75	25.329	3686	3700	3719	rBV2	719644	2198218	100.00%	10.995%
76	25.576	3724	3742	3756	rBV2	434521	1488057	67.69%	7.443%
77	25.823	3783	3784	3790	rVB6	3095	4089	0.19%	0.020%
78	25.952	3801	3806	3810	rBV6	1761	3497	0.16%	0.017%
79	26.152	3834	3840	3841	rBV6	2282	3529	0.16%	0.018%
80	26.293	3858	3864	3866	rBV6	2621	4371	0.20%	0.022%
81	26.375	3877	3878	3882	rVB4	3193	3279	0.15%	0.016%
82	26.610	3915	3918	3923	rBV6	2739	4238	0.19%	0.021%
83	26.769	3932	3945	3959	rVB2	59917	193245	8.79%	0.967%
84	26.998	3976	3984	3985	rBV7	2612	4551	0.21%	0.023%
85	27.092	3997	4000	4002	rBV4	4590	5404	0.25%	0.027%
86	27.115	4002	4004	4016	rVB4	6178	13422	0.61%	0.067%
87	27.650	4091	4095	4096	rBV4	2995	3841	0.17%	0.019%
88	27.667	4097	4098	4104	rVB5	2945	3794	0.17%	0.019%
89	28.249	4185	4197	4213	rVB4	60819	225969	10.28%	1.130%
90	28.719	4274	4277	4280	rBV4	2377	3455	0.16%	0.017%
91	28.989	4319	4323	4328	rBV7	2104	4403	0.20%	0.022%
92	29.160	4347	4352	4356	rBV6	2284	3662	0.17%	0.018%
93	30.041	4487	4502	4521	rBV6	41815	182778	8.31%	0.914%
94	30.576	4591	4593	4597	rBV5	2691	3943	0.18%	0.020%
95	31.058	4673	4675	4680	rVB5	3368	4641	0.21%	0.023%
96	31.187	4694	4697	4701	rBV5	2465	3570	0.16%	0.018%
97	31.633	4770	4773	4776	rBV4	2078	3162	0.14%	0.016%
98	32.215	4853	4872	4892	rVB4	35409	186220	8.47%	0.931%
99	32.491	4916	4919	4921	rBV4	2771	3395	0.15%	0.017%
100	32.591	4931	4936	4940	rBV7	2398	5312	0.24%	0.027%

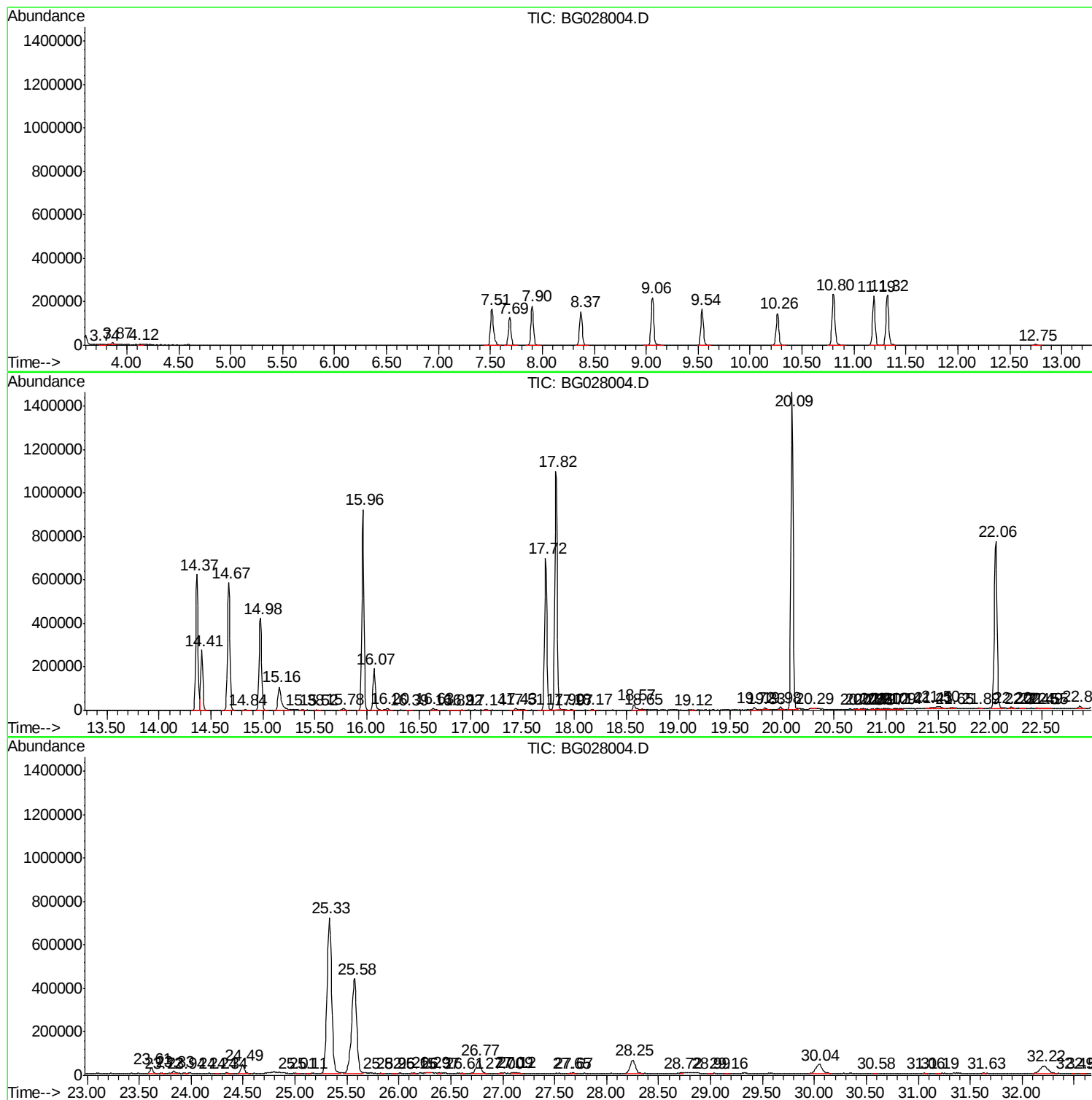
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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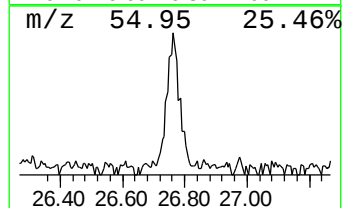
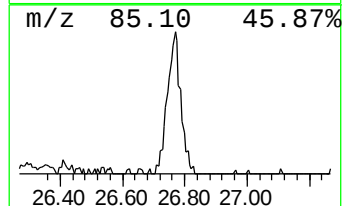
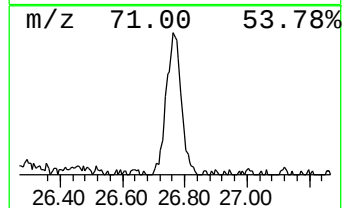
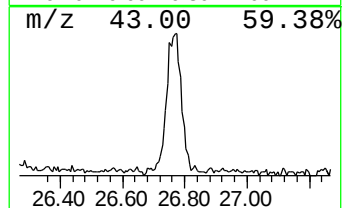
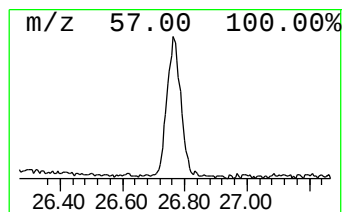
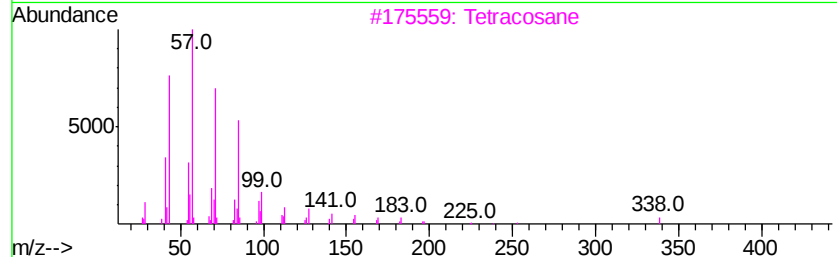
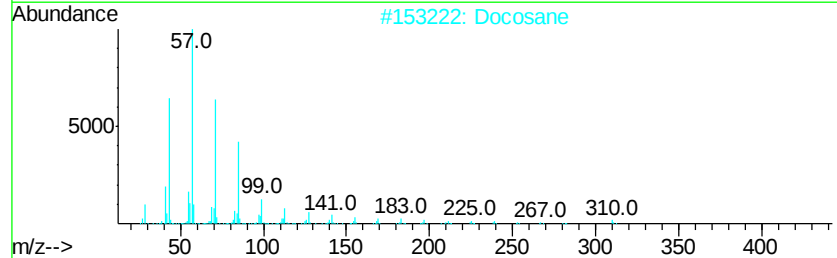
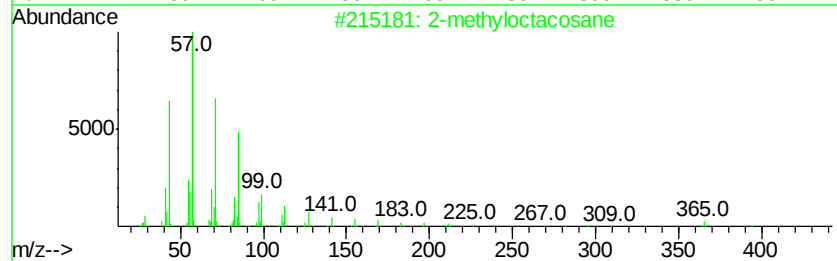
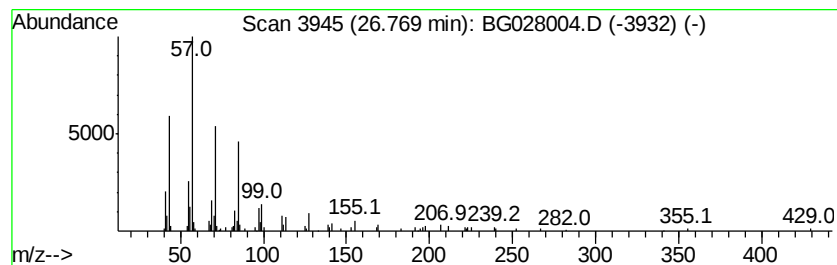
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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	2.60 ng/ul	193245	Perylene-d12	25.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Docosane	310	C22H46	000629-97-0	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Octacosane	394	C28H58	000630-02-4	87



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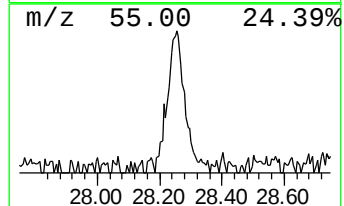
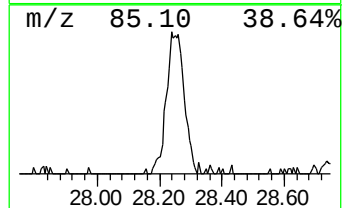
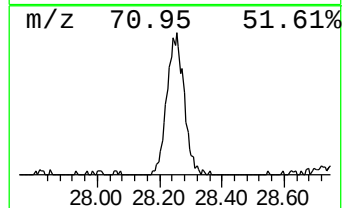
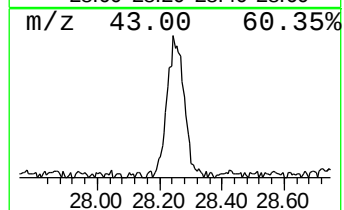
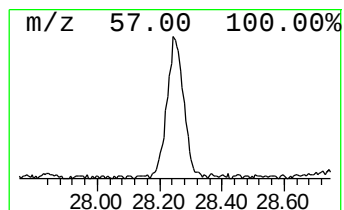
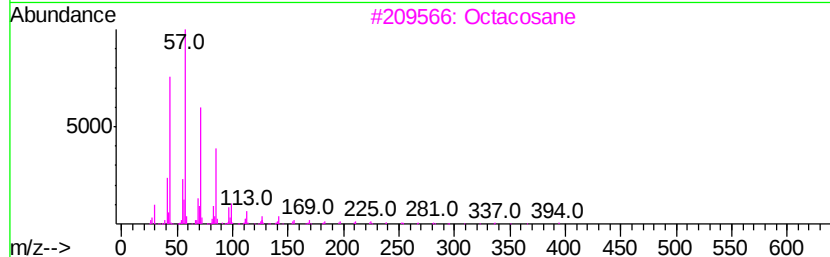
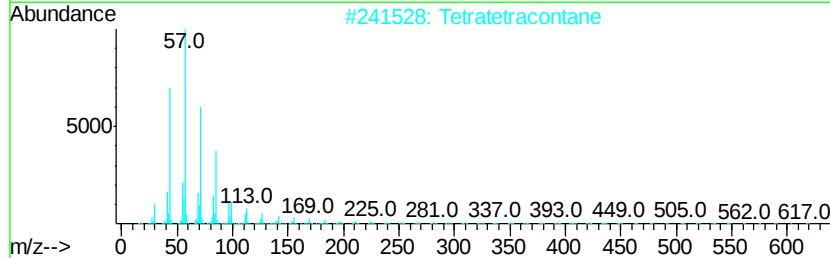
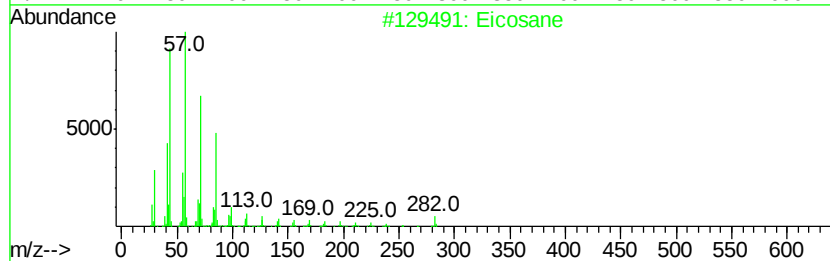
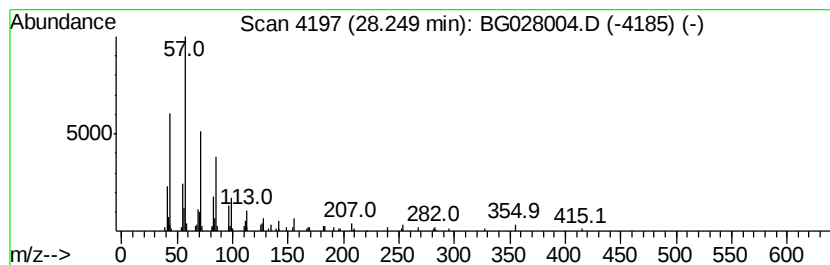
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.25	3.04 ng/ul	225969	Perylene-d12	25.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Pentacosane	352	C25H52	000629-99-2	87
5	Hentriacontane	437	C31H64	000630-04-6	87



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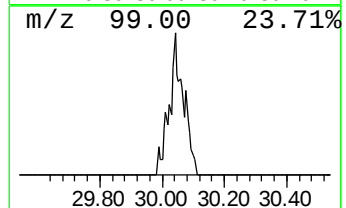
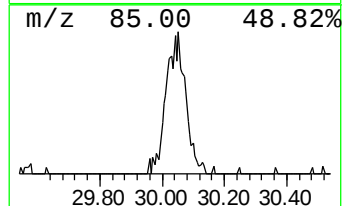
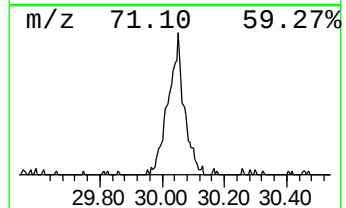
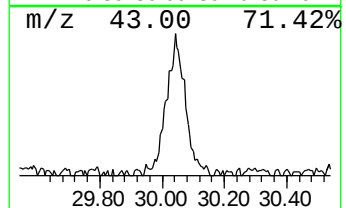
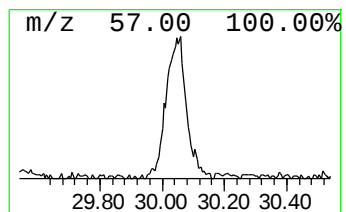
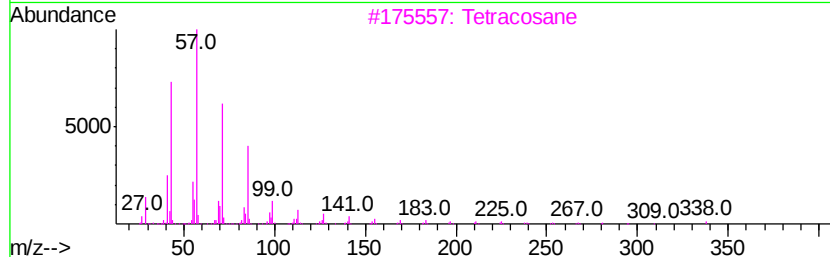
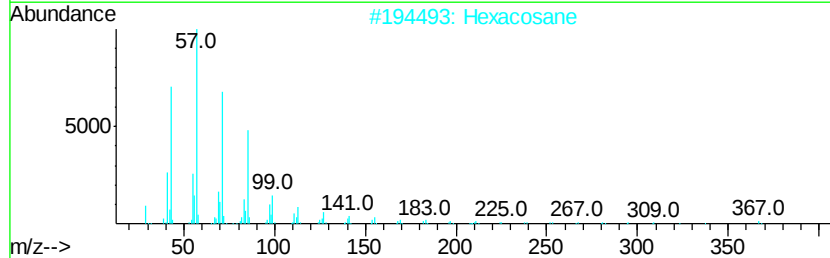
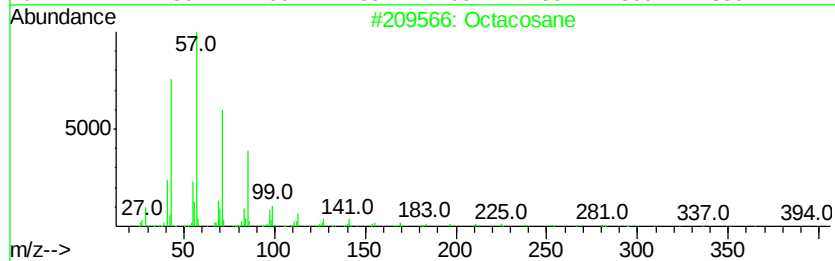
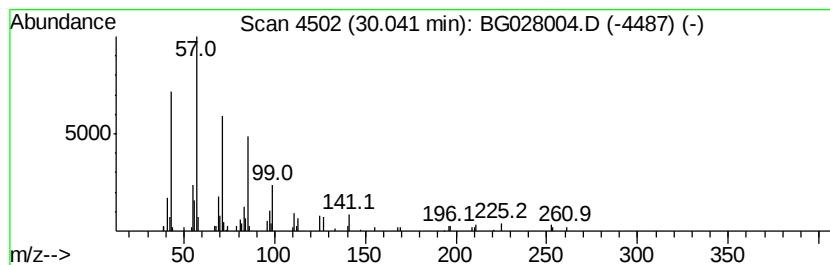
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.04	2.46 ng/ul	182778	Perylene-d12	25.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	74
2			Hexacosane	366	C26H54	000630-01-3	72
3			Tetracosane	338	C24H50	000646-31-1	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
Data File : BG028004.D
Acq On : 20 Jul 2017 18:45
Operator : SJ/JU
Sample : I4209-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B21

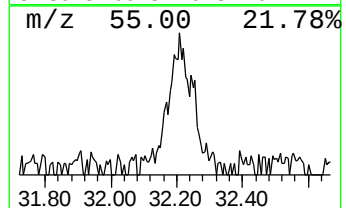
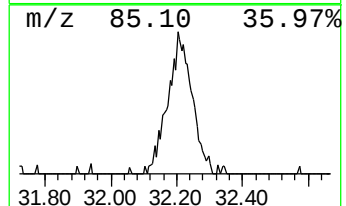
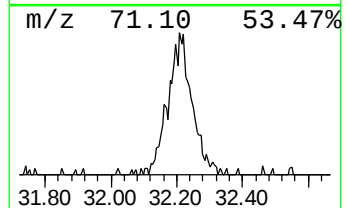
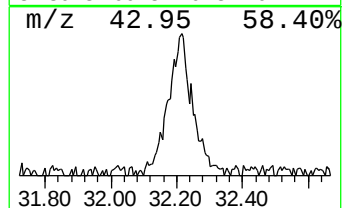
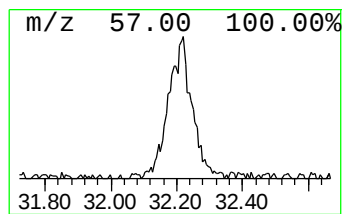
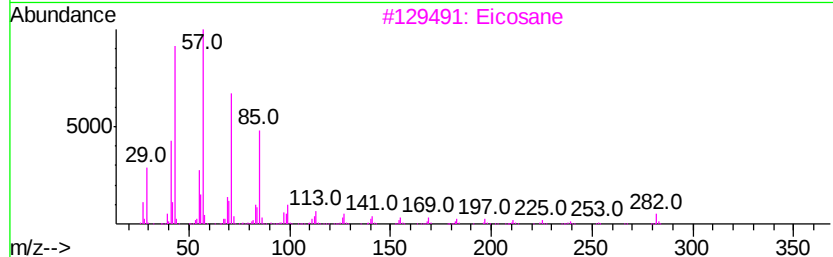
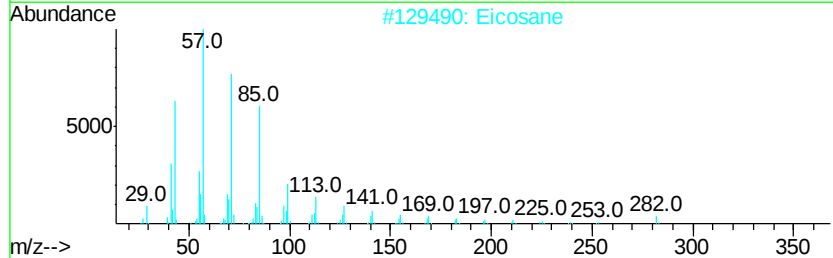
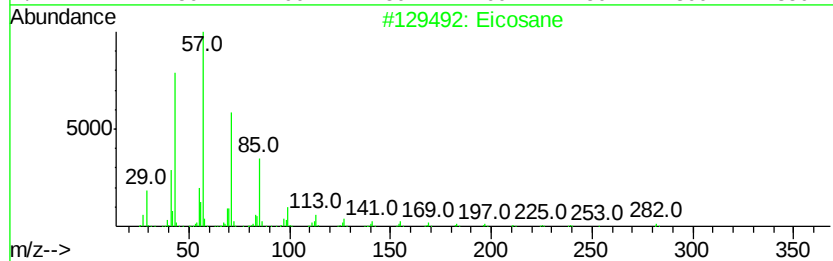
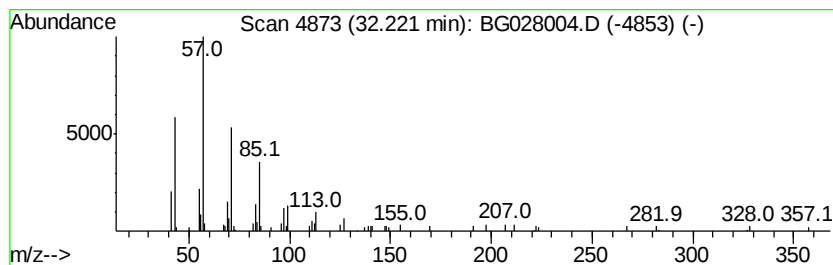
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.22	2.50 ng/ul	186220	Perylene-d12	25.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Eicosane			282	C20H42	000112-95-8	93
3	Eicosane			282	C20H42	000112-95-8	89
4	Hentriacontane			437	C31H64	000630-04-6	87
5	Hexacosane			366	C26H54	000630-01-3	81



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Instrument :
BNA_G
ClientSampleId :
C0B21

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	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.77	2.6	ng/ul	193245	6	25.58	1488060	20.0
(DEL) Alkane: Str...	28.25	3.0	ng/ul	225969	6	25.58	1488060	20.0
(DEL) Alkane: Str...	30.04	2.5	ng/ul	182778	6	25.58	1488060	20.0
(DEL) Alkane: Str...	32.22	2.5	ng/ul	186220	6	25.58	1488060	20.0