

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028014.D
 Acq On : 21 Jul 2017 1:23
 Operator : SJ/JU
 Sample : I4209-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B07

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	3.858	40	46	57	rVB3	10067	16857	0.70%	0.081%
2	4.111	85	89	99	rBV2	20271	35730	1.48%	0.172%
3	5.480	316	322	328	rBV3	5246	8486	0.35%	0.041%
4	6.455	482	488	495	rBV3	1454	3354	0.14%	0.016%
5	6.667	518	524	528	rBV3	1941	3456	0.14%	0.017%
6	7.513	659	668	680	rBV	182495	357033	14.83%	1.720%
7	7.683	689	697	710	rBV	141803	240984	10.01%	1.161%
8	7.901	727	734	748	rBV	199291	348787	14.49%	1.680%
9	8.271	790	797	805	rBV3	9272	18917	0.79%	0.091%
10	8.371	807	814	823	rVB	131726	233555	9.70%	1.125%
11	8.553	838	845	850	rBV3	5361	9473	0.39%	0.046%
12	8.617	850	856	860	rVV3	3599	8526	0.35%	0.041%
13	8.670	860	865	872	rVB6	2740	6776	0.28%	0.033%
14	9.058	922	931	947	rBV	256658	464355	19.29%	2.236%
15	9.534	1004	1012	1026	rBV	184744	353799	14.70%	1.704%
16	9.687	1030	1038	1046	rVB4	1646	4374	0.18%	0.021%
17	10.263	1124	1136	1150	rVB	169541	316331	13.14%	1.523%
18	10.803	1220	1228	1241	rBV	270777	521717	21.67%	2.513%
19	10.938	1245	1251	1260	rBV3	11690	25249	1.05%	0.122%
20	11.191	1284	1294	1308	rBV	190329	364066	15.12%	1.753%
21	11.320	1308	1316	1327	rBV	249480	483125	20.07%	2.327%
22	12.748	1552	1559	1567	rBV2	3894	7979	0.33%	0.038%
23	13.324	1653	1657	1662	rBV	2040	3212	0.13%	0.015%
24	13.570	1693	1699	1703	rBV4	1929	3516	0.15%	0.017%
25	13.617	1703	1707	1721	rVB2	9012	15549	0.65%	0.075%
26	13.841	1738	1745	1751	rVB3	2909	5163	0.21%	0.025%
27	14.364	1823	1834	1838	rBV	694514	1018630	42.32%	4.906%
28	14.411	1838	1842	1851	rVB	517724	747771	31.06%	3.601%
29	14.669	1878	1886	1900	rBV	693406	1093227	45.41%	5.265%
30	14.834	1908	1914	1921	rVB2	4001	6526	0.27%	0.031%
31	14.975	1928	1938	1947	rBV2	378650	624359	25.94%	3.007%
32	15.157	1958	1969	1991	rBV	158790	370706	15.40%	1.785%
33	15.374	2003	2006	2014	rVB5	3072	6061	0.25%	0.029%
34	15.451	2014	2019	2022	rBV	1936	2971	0.12%	0.014%

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35	15.733	2062	2067	2070	rBV3	5456	7645	0.32%	0.037%
36	15.774	2070	2074	2080	rVB4	8471	14821	0.62%	0.071%
37	15.962	2099	2106	2118	rBV	1005370	1590886	66.09%	7.662%
38	16.067	2118	2124	2137	rVV	258130	411833	17.11%	1.983%
39	16.197	2141	2146	2154	rVB5	11188	20028	0.83%	0.096%
40	16.332	2166	2169	2177	rVB3	3040	4142	0.17%	0.020%
41	16.502	2189	2198	2199	rBV4	1816	4849	0.20%	0.023%
42	16.520	2199	2201	2207	rVB5	1898	3493	0.15%	0.017%
43	16.585	2207	2212	2216	rBV4	1614	3451	0.14%	0.017%
44	16.637	2216	2221	2231	rBV3	11123	21481	0.89%	0.103%
45	16.943	2271	2273	2278	rBV2	3198	3014	0.13%	0.015%
46	17.049	2286	2291	2295	rBV4	3298	4804	0.20%	0.023%
47	17.090	2295	2298	2303	rVB6	2254	4278	0.18%	0.021%
48	17.143	2304	2307	2313	rVB4	2004	3523	0.15%	0.017%
49	17.342	2337	2341	2344	rVB3	2641	3545	0.15%	0.017%
50	17.431	2352	2356	2360	rBV2	10455	14377	0.60%	0.069%
51	17.483	2361	2365	2373	rVB5	3877	9303	0.39%	0.045%
52	17.719	2399	2405	2416	rBV2	533591	891310	37.03%	4.293%
53	17.824	2416	2423	2432	rVB	1189657	1857213	77.15%	8.945%
54	17.971	2444	2448	2453	rVB3	3913	4658	0.19%	0.022%
55	18.071	2458	2465	2475	rBV8	8068	23781	0.99%	0.115%
56	18.171	2478	2482	2487	rBV3	7380	9750	0.41%	0.047%
57	18.359	2506	2514	2519	rBV6	3529	7854	0.33%	0.038%
58	18.453	2524	2530	2534	rBV3	3034	6089	0.25%	0.029%
59	18.570	2544	2550	2561	rBV4	34183	66920	2.78%	0.322%
60	18.647	2561	2563	2576	rVB	6139	13536	0.56%	0.065%
61	18.852	2594	2598	2602	rVB3	4824	5832	0.24%	0.028%
62	18.982	2618	2620	2632	rVB8	3321	5997	0.25%	0.029%
63	19.428	2689	2696	2702	rBV6	3874	10185	0.42%	0.049%
64	19.481	2702	2705	2707	rBV3	2701	3326	0.14%	0.016%
65	19.616	2724	2728	2732	rBV4	2101	3474	0.14%	0.017%
66	19.728	2742	2747	2756	rVB3	14463	24603	1.02%	0.118%
67	19.834	2760	2765	2772	rBV8	10091	24276	1.01%	0.117%
68	19.986	2785	2791	2795	rVB	14497	22352	0.93%	0.108%
69	20.092	2798	2809	2820	rBV	1544186	2322737	96.49%	11.187%
70	20.580	2889	2892	2897	rVB5	3426	4800	0.20%	0.023%
71	20.656	2902	2905	2910	rBV6	3256	6153	0.26%	0.030%

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72	21.085	2974	2978	2982	rBV6	3912	6666	0.28%	0.032%
73	21.120	2982	2984	2990	rVB5	3661	5481	0.23%	0.026%
74	21.203	2994	2998	3000	rBV5	3338	4325	0.18%	0.021%
75	21.426	3027	3036	3037	rBV9	7872	15649	0.65%	0.075%
76	21.502	3041	3049	3065	rVB8	16150	55946	2.32%	0.269%
77	21.620	3068	3069	3076	rVB7	3282	6706	0.28%	0.032%
78	22.055	3134	3143	3161	rBV	659536	1172440	48.70%	5.647%
79	22.178	3162	3164	3166	rBV3	3044	3065	0.13%	0.015%
80	22.213	3167	3170	3175	rVB5	5192	7154	0.30%	0.034%
81	22.871	3278	3282	3286	rVB7	5310	7244	0.30%	0.035%
82	23.071	3315	3316	3321	rBV5	2821	3800	0.16%	0.018%
83	23.623	3403	3410	3418	rVB4	17379	37243	1.55%	0.179%
84	23.835	3441	3446	3459	rVB4	20819	49780	2.07%	0.240%
85	24.170	3502	3503	3508	rBV5	3191	3043	0.13%	0.015%
86	24.493	3551	3558	3568	rVB3	25676	64705	2.69%	0.312%
87	24.798	3598	3610	3616	rBV3	9468	39776	1.65%	0.192%
88	25.221	3680	3682	3685	rBV4	3423	4135	0.17%	0.020%
89	25.333	3687	3701	3719	rBV2	773665	2407253	100.00%	11.594%
90	25.574	3726	3742	3757	rBV2	345788	1194394	49.62%	5.752%
91	26.702	3931	3934	3935	rBV3	4177	3915	0.16%	0.019%
92	26.767	3936	3945	3957	rVB5	37388	125868	5.23%	0.606%
93	27.378	4046	4049	4052	rBV3	3330	4685	0.19%	0.023%
94	28.253	4186	4198	4211	rVB6	37492	133544	5.55%	0.643%
95	30.045	4490	4503	4518	rBV5	25614	120432	5.00%	0.580%
96	31.326	4717	4721	4722	rBV4	3359	4217	0.18%	0.020%
97	32.207	4858	4871	4889	rVB4	20768	111043	4.61%	0.535%

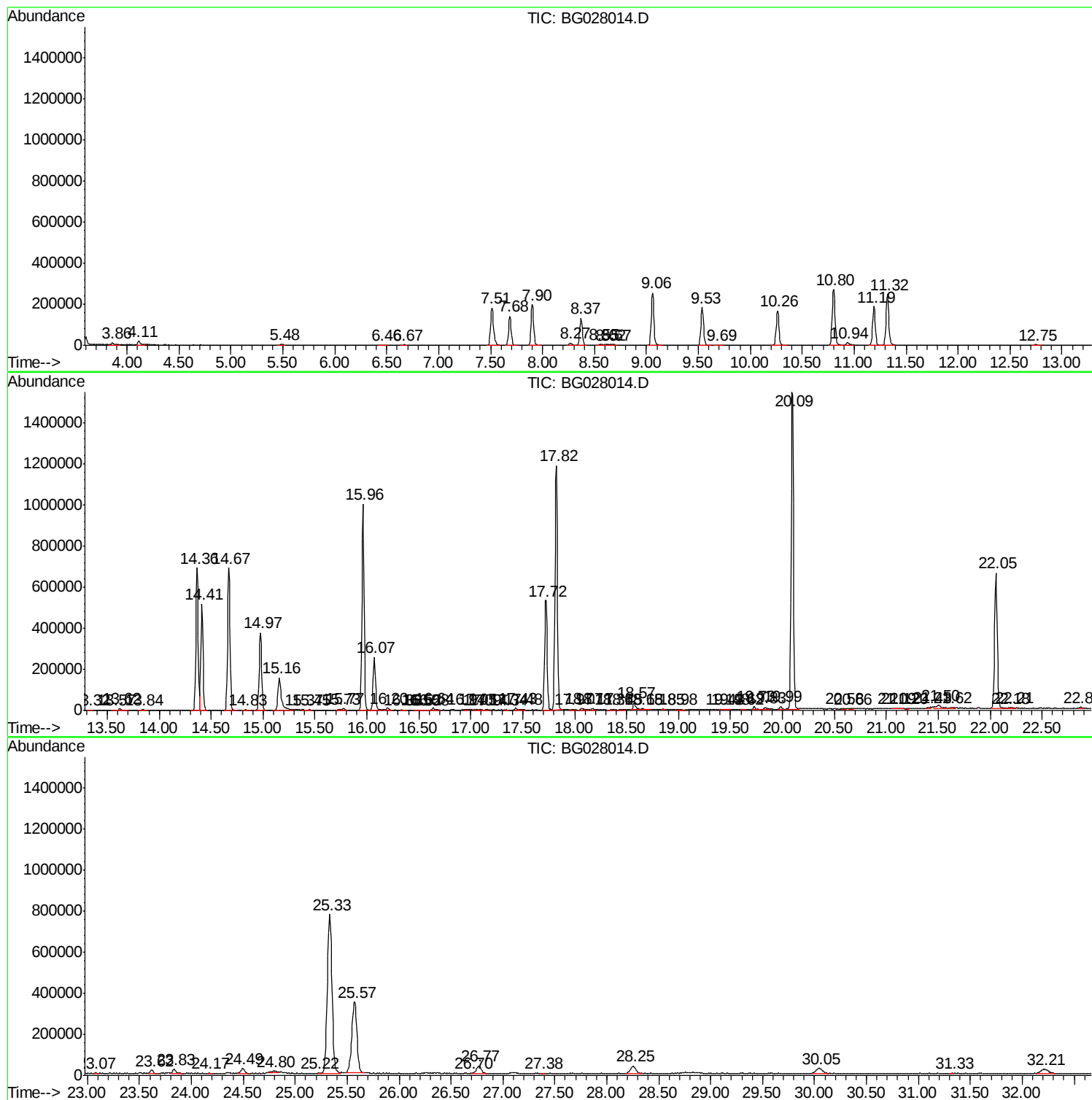
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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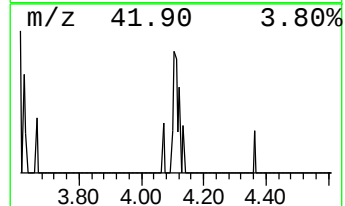
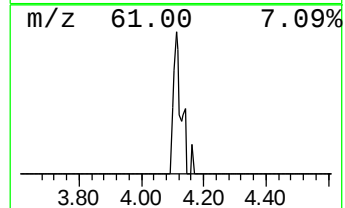
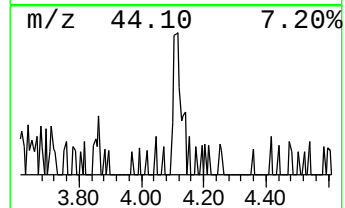
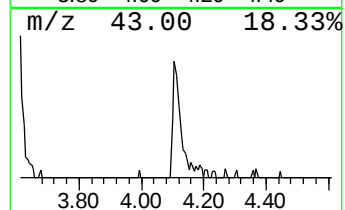
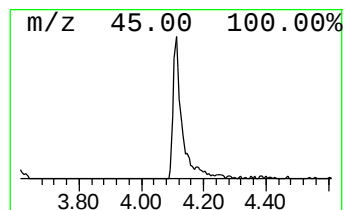
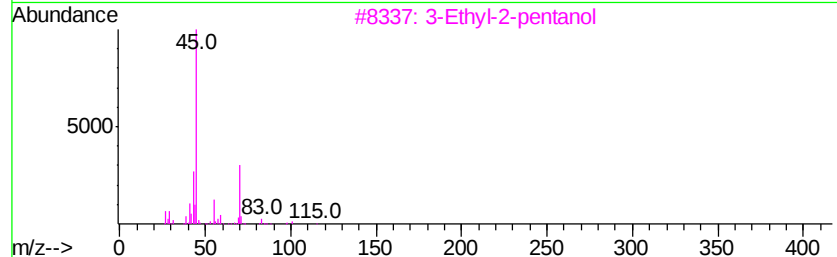
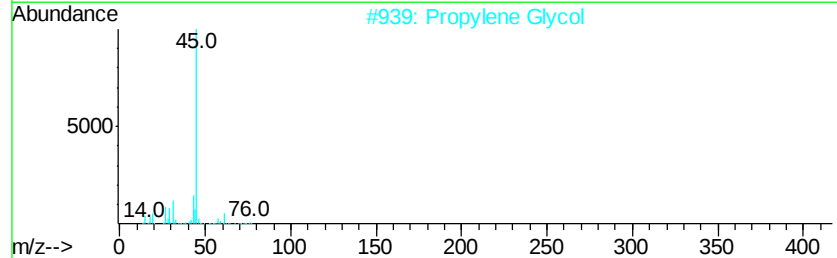
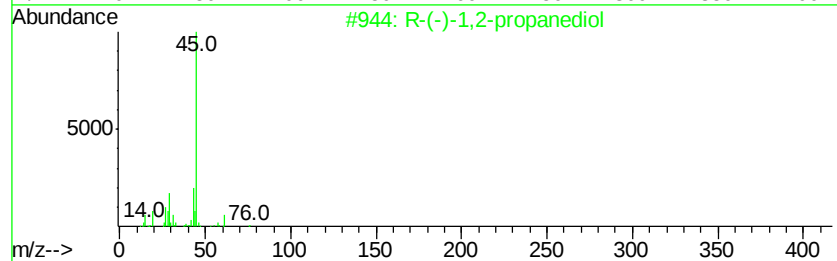
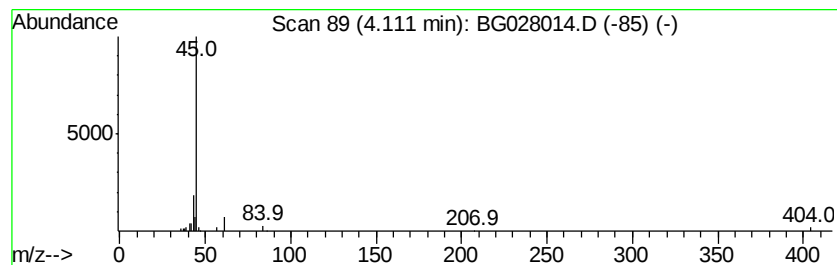
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	3.06 ng/ul	35730	1,4-Dichlorobenzene-d4	8.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
2		Propylene Glycol	76	C3H8O2	000057-55-6	9
3		3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		2-Hexanol	102	C6H14O	000626-93-7	9



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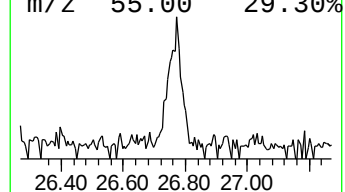
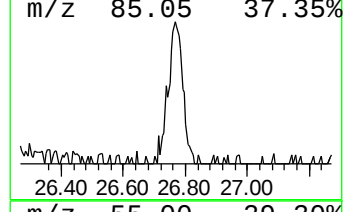
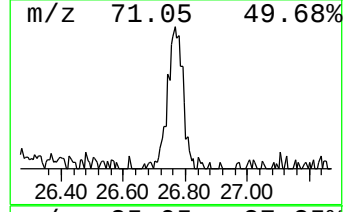
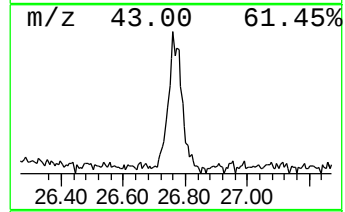
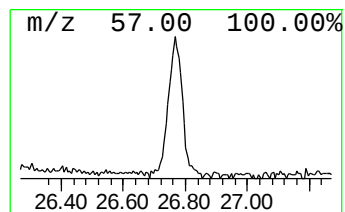
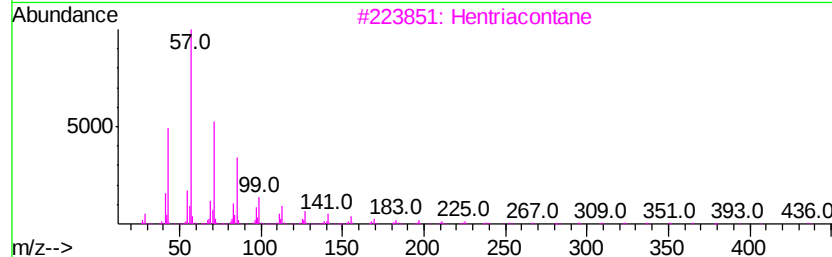
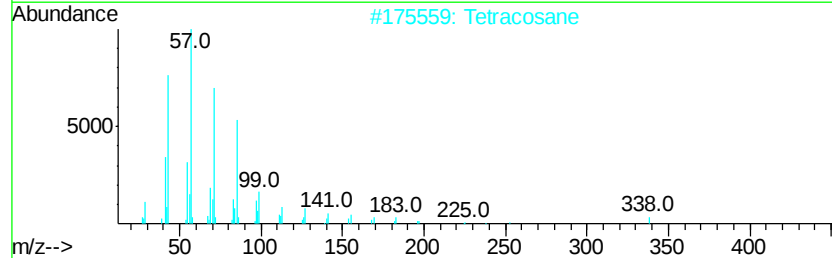
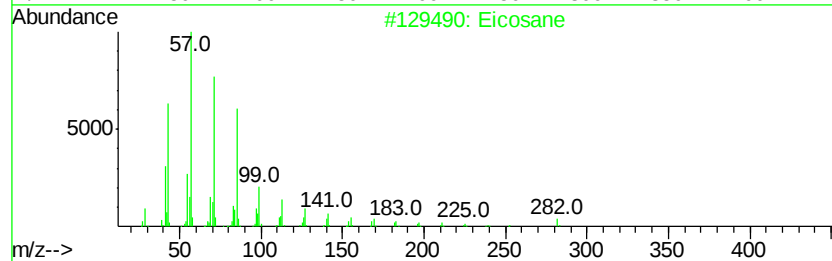
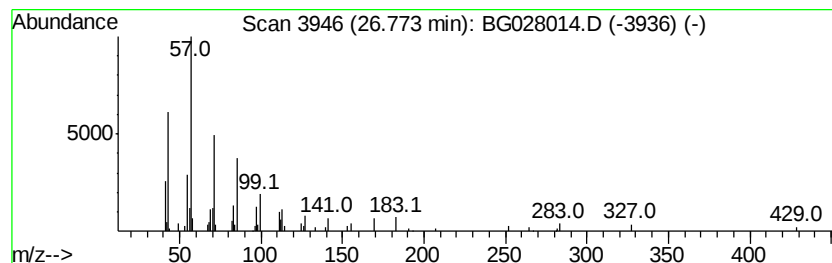
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.77	2.11 ng/ul	125868	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Hentriacontane	437	C31H64	000630-04-6	86
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86



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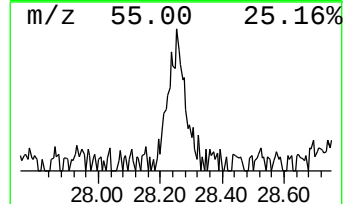
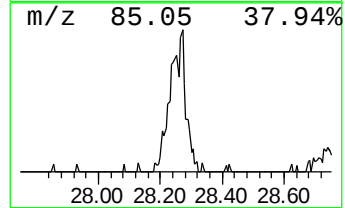
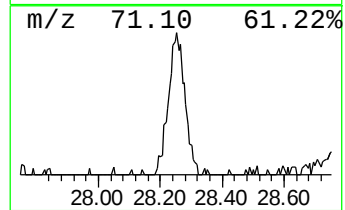
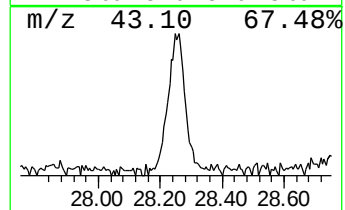
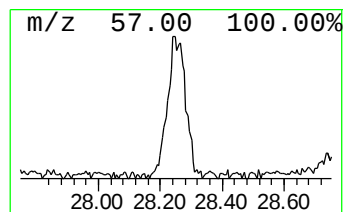
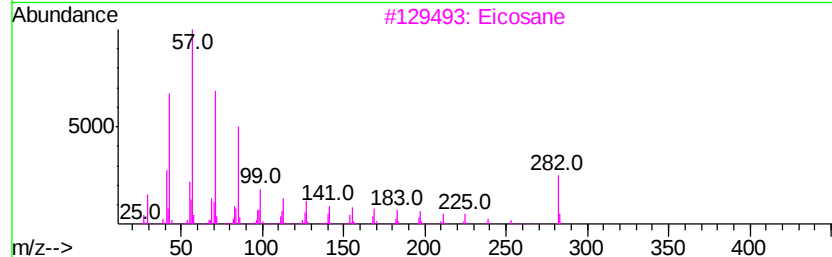
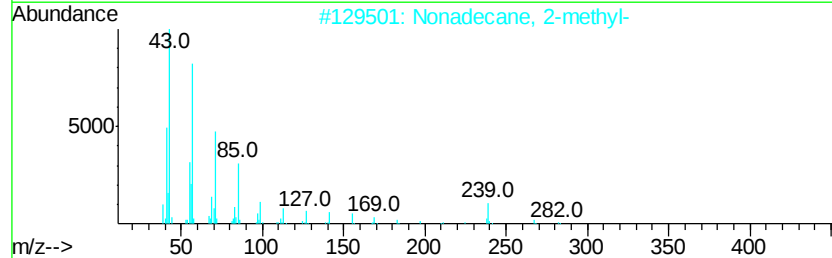
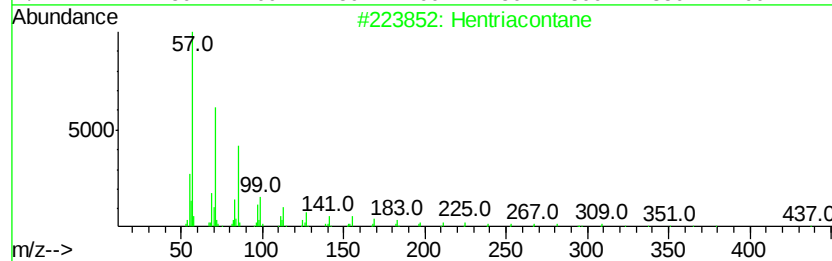
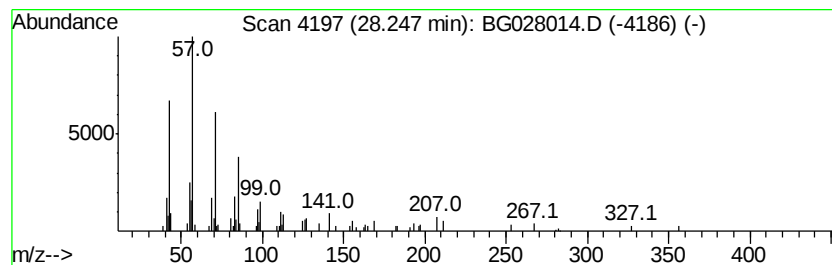
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.25	2.24 ng/ul	133544	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3			Eicosane	282	C20H42	000112-95-8	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Hentriacontane	437	C31H64	000630-04-6	87



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ClientSampleId :
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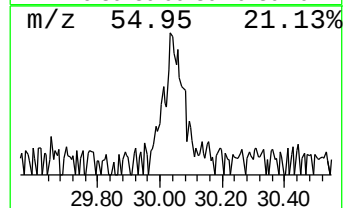
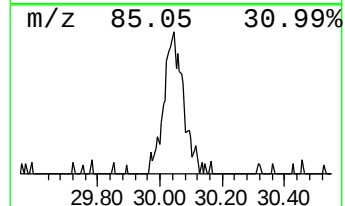
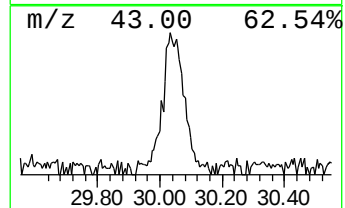
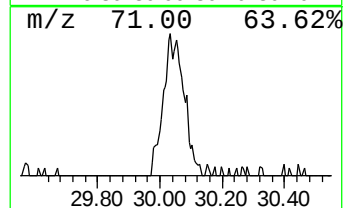
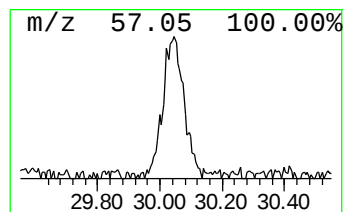
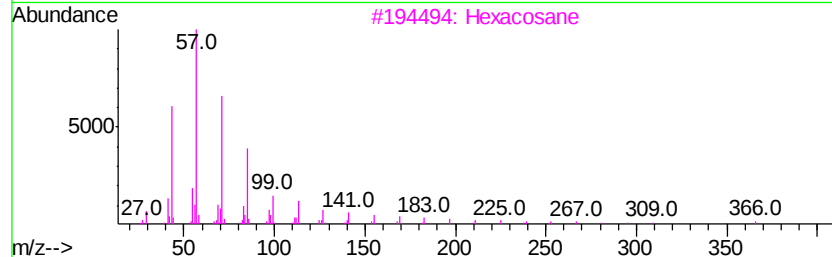
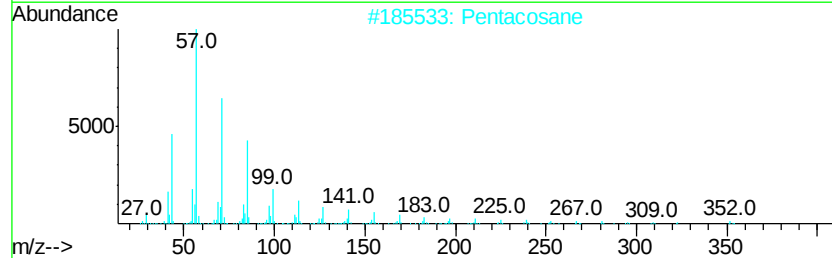
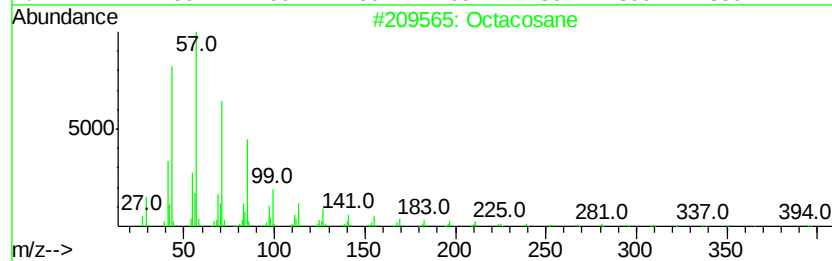
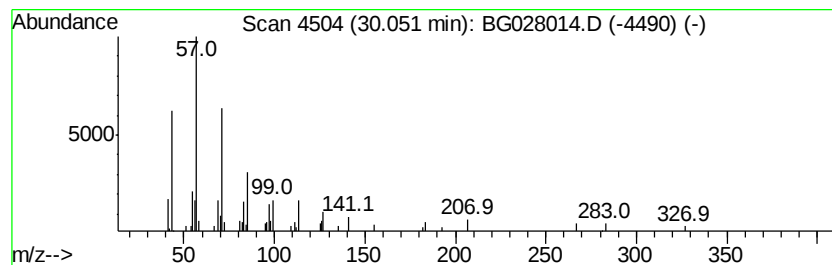
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.05	2.02 ng/ul	120432	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			Pentacosane	352	C25H52	000629-99-2	74
3			Hexacosane	366	C26H54	000630-01-3	74
4			Hentriacontane	437	C31H64	000630-04-6	74
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
Data File : BG028014.D
Acq On : 21 Jul 2017 1:23
Operator : SJ/JU
Sample : I4209-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B07

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown01	4.11	3.1	ng/ul	35730	1	8.37	233555	20.0
(DEL) Alkane: Str...	26.77	2.1	ng/ul	125868	6	25.57	1194390	20.0
(DEL) Alkane: Str...	28.25	2.2	ng/ul	133544	6	25.57	1194390	20.0
(DEL) Alkane: Str...	30.05	2.0	ng/ul	120432	6	25.57	1194390	20.0