

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028190.D
 Acq On : 8 Aug 2017 15:06
 Operator : SJ/JU
 Sample : I4600-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Y3

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-BG080217.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	3.837	37	42	45	rBV3	8977	14346	0.79%	0.099%
2	3.873	45	48	55	rVB5	8988	14597	0.81%	0.101%
3	4.231	105	109	114	rVB3	2399	4958	0.27%	0.034%
4	4.936	227	229	233	rVB2	1589	2422	0.13%	0.017%
5	5.177	267	270	275	rVB3	1485	2518	0.14%	0.017%
6	5.647	345	350	354	rBV2	1592	3494	0.19%	0.024%
7	5.917	392	396	399	rBV4	1757	2317	0.13%	0.016%
8	6.035	413	416	420	rVB3	2132	2414	0.13%	0.017%
9	6.064	420	421	427	rBV3	1387	2327	0.13%	0.016%
10	6.235	445	450	453	rBV4	1779	3225	0.18%	0.022%
11	7.504	658	666	681	rVB	44359	86707	4.80%	0.601%
12	7.668	686	694	705	rBV	137739	236021	13.08%	1.635%
13	7.886	723	731	748	rBV	148184	267936	14.85%	1.856%
14	8.356	801	811	824	rBV	123891	218894	12.13%	1.516%
15	8.920	901	907	913	rVB3	1309	2748	0.15%	0.019%
16	9.049	921	929	941	rBV	111367	214113	11.86%	1.483%
17	9.313	968	974	979	rVB2	1991	4229	0.23%	0.029%
18	9.519	1000	1009	1020	rBV	188226	352108	19.51%	2.439%
19	9.695	1038	1039	1046	rBV2	1360	2834	0.16%	0.020%
20	9.901	1069	1074	1077	rVB2	2207	3037	0.17%	0.021%
21	10.247	1122	1133	1142	rBV	161119	307380	17.03%	2.129%
22	10.665	1201	1204	1210	rVB	1615	2624	0.15%	0.018%
23	10.788	1214	1225	1237	rBV	195979	390108	21.62%	2.702%
24	11.099	1276	1278	1283	rVB4	1796	2410	0.13%	0.017%
25	11.176	1283	1291	1299	rVB	180128	338982	18.78%	2.348%
26	11.317	1314	1315	1321	rBV2	1814	3336	0.18%	0.023%
27	12.510	1512	1518	1519	rBV	1414	2337	0.13%	0.016%
28	12.545	1519	1524	1527	rBV2	1529	2508	0.14%	0.017%
29	12.750	1551	1559	1569	rVB5	3023	7733	0.43%	0.054%
30	12.850	1569	1576	1579	rBV2	1180	2710	0.15%	0.019%
31	13.314	1653	1655	1660	rVB2	2117	2482	0.14%	0.017%
32	13.555	1692	1696	1702	rVB5	2897	3655	0.20%	0.025%
33	13.832	1736	1743	1749	rVB4	4811	7428	0.41%	0.051%
34	14.354	1823	1832	1845	rVB	548952	830014	45.99%	5.749%

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35	14.660	1873	1884	1899	rVB	437116	700527	38.82%	4.852%
36	14.965	1928	1936	1945	rVB2	318010	541438	30.00%	3.750%
37	15.153	1960	1968	1990	rBV3	33033	90934	5.04%	0.630%
38	15.953	2092	2104	2116	rBV	767197	1181346	65.46%	8.182%
39	16.064	2116	2123	2135	rBV	305818	500272	27.72%	3.465%
40	16.188	2139	2144	2150	rBV4	8164	13017	0.72%	0.090%
41	16.475	2191	2193	2198	rVB2	1708	2590	0.14%	0.018%
42	16.540	2198	2204	2206	rBV3	1816	2523	0.14%	0.017%
43	16.740	2236	2238	2244	rBV	2091	3624	0.20%	0.025%
44	16.828	2244	2253	2256	rBV3	1697	4044	0.22%	0.028%
45	17.504	2363	2368	2373	rVB3	2409	3172	0.18%	0.022%
46	17.709	2394	2403	2412	rBV	507481	781844	43.32%	5.415%
47	17.809	2412	2420	2434	rBV	902807	1461674	81.00%	10.124%
48	18.644	2559	2562	2565	rBV3	1845	2284	0.13%	0.016%
49	18.961	2614	2616	2624	rBV3	1561	3446	0.19%	0.024%
50	19.719	2739	2745	2752	rBV	10103	16147	0.89%	0.112%
51	19.977	2783	2789	2796	rBV3	11402	18649	1.03%	0.129%
52	20.089	2799	2808	2822	rBV	1190954	1804606	100.00%	12.499%
53	20.424	2859	2865	2867	rBV3	2340	4129	0.23%	0.029%
54	20.483	2874	2875	2878	rBV2	2624	2497	0.14%	0.017%
55	20.565	2888	2889	2892	rBV2	3532	3063	0.17%	0.021%
56	20.718	2913	2915	2917	rBV3	3171	2542	0.14%	0.018%
57	21.005	2961	2964	2970	rBV5	2671	5838	0.32%	0.040%
58	21.082	2974	2977	2979	rVB4	3301	2979	0.17%	0.021%
59	21.111	2979	2982	2983	rVB2	3466	2870	0.16%	0.020%
60	21.129	2983	2985	2987	rBV2	5310	3652	0.20%	0.025%
61	21.305	3012	3015	3018	rBV5	3472	4619	0.26%	0.032%
62	21.399	3024	3031	3035	rBV8	9584	27109	1.50%	0.188%
63	21.611	3065	3067	3072	rVB6	5410	6677	0.37%	0.046%
64	21.669	3075	3077	3085	rBV7	3292	8705	0.48%	0.060%
65	22.045	3133	3141	3156	rBV	498153	905044	50.15%	6.268%
66	22.192	3164	3166	3171	rVB4	3691	3336	0.18%	0.023%
67	22.351	3192	3193	3197	rBV4	3797	4355	0.24%	0.030%
68	22.551	3225	3227	3229	rBV3	3263	3348	0.19%	0.023%
69	22.862	3275	3280	3284	rBV5	5182	9573	0.53%	0.066%
70	23.597	3402	3405	3411	rVB5	12420	18255	1.01%	0.126%
71	23.761	3431	3433	3437	rBV5	3735	4600	0.25%	0.032%

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72	24.466	3546	3553	3561	rBV6	16871	44748	2.48%	0.310%
73	24.719	3591	3596	3598	rBV6	5971	8392	0.47%	0.058%
74	25.306	3684	3696	3712	rVB2	527280	1614915	89.49%	11.185%
75	25.547	3721	3737	3755	rVB2	276336	915717	50.74%	6.342%
76	25.688	3759	3761	3763	rBV3	3735	2479	0.14%	0.017%
77	25.747	3770	3771	3776	rBV5	3469	5174	0.29%	0.036%
78	26.728	3929	3938	3948	rBV3	27195	85379	4.73%	0.591%
79	27.034	3988	3990	3992	rBV3	3222	2663	0.15%	0.018%
80	28.215	4181	4191	4206	rBV7	26198	97065	5.38%	0.672%
81	29.548	4416	4418	4419	rBV2	3610	2832	0.16%	0.020%
82	30.007	4484	4496	4505	rBV8	17137	69698	3.86%	0.483%
83	30.494	4578	4579	4583	rVB4	3818	4425	0.25%	0.031%
84	31.170	4692	4694	4700	rBV5	5366	5283	0.29%	0.037%
85	32.175	4849	4865	4878	rVB5	16338	79256	4.39%	0.549%

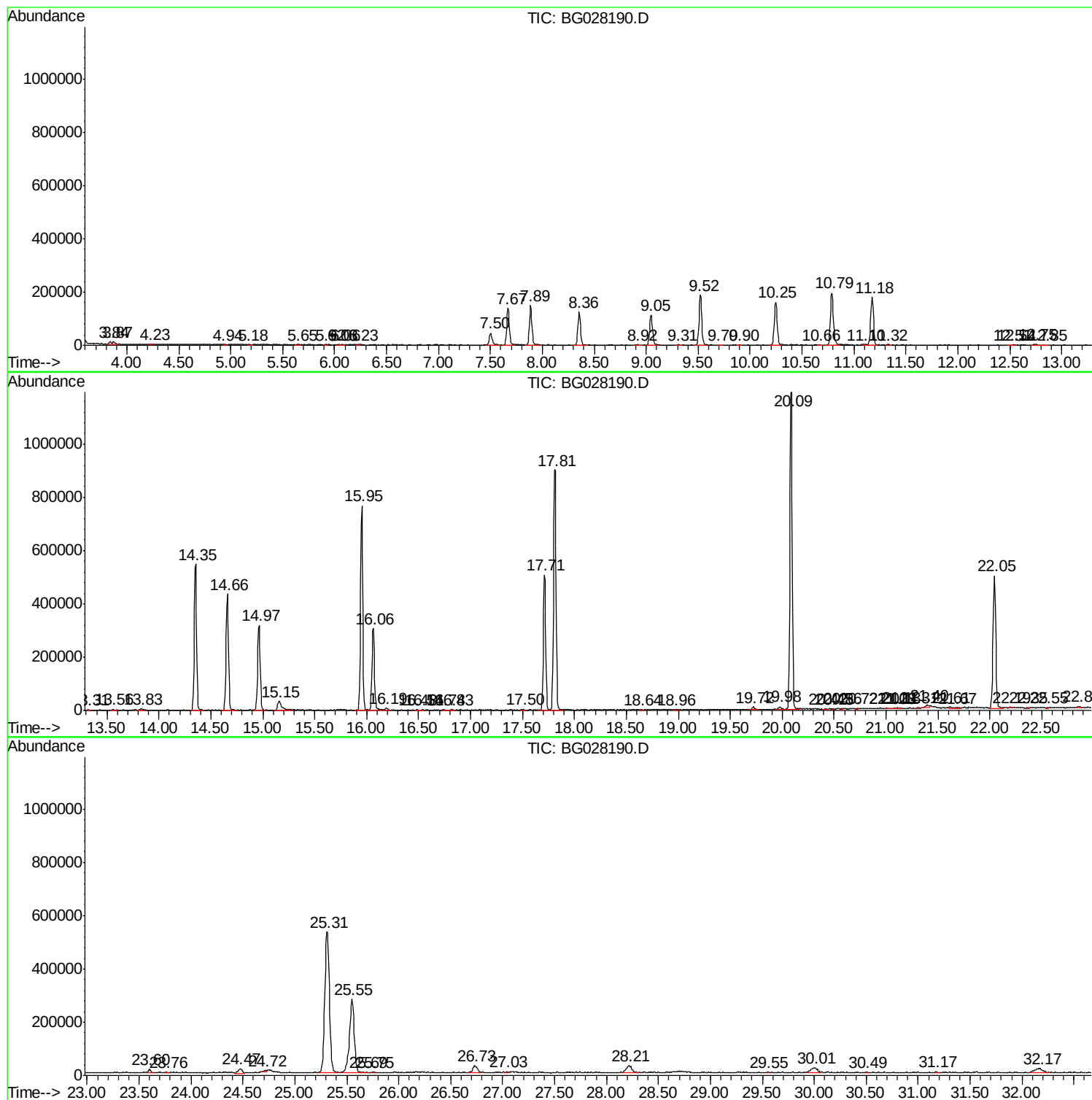
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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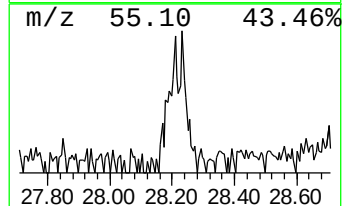
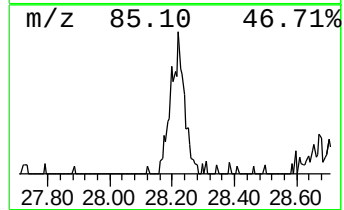
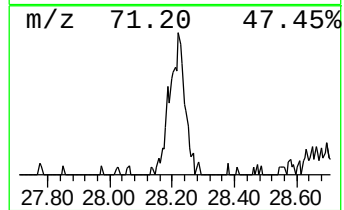
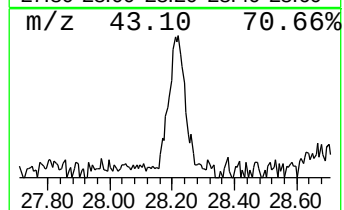
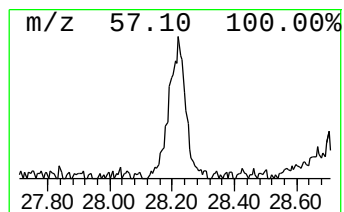
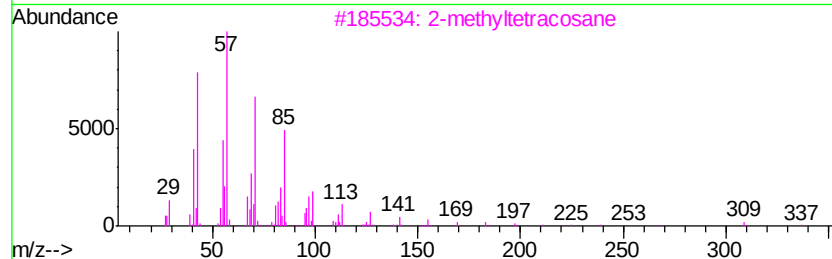
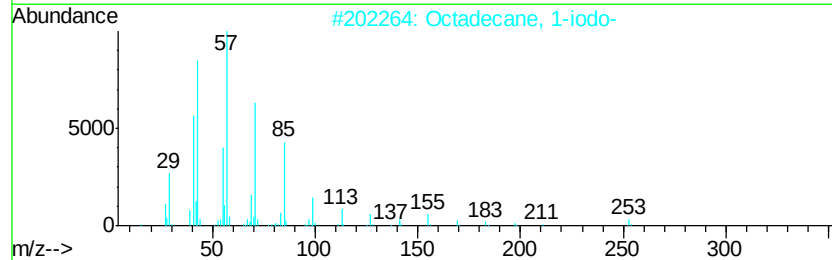
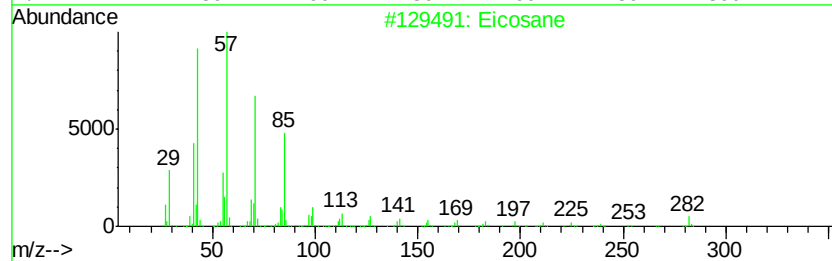
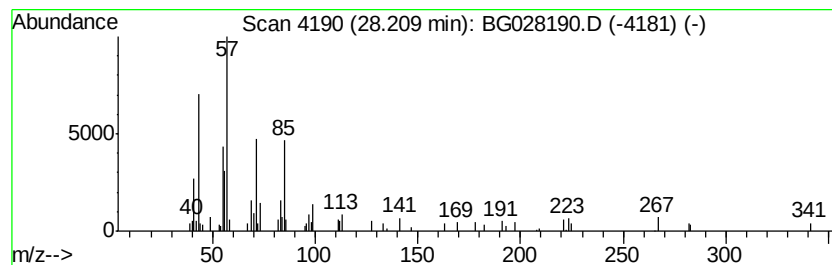
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	2.12 ng/ul	97065	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	53
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49
3		2-methyltetracosane	352	C25H52	1000376-72-6	49
4		Heneicosane	296	C21H44	000629-94-7	47
5		2-methyloctacosane	408	C29H60	1000376-72-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	28.21	2.1	ng/ul	97065	6	25.55	915717	20.0