

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027488.D
 Acq On : 17 Jun 2017 1:59
 Operator : SJ/MA
 Sample : PB99750BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK50

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-BG061617.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	4.079	27	32	42	rBV	16730	28123	1.29%	0.133%
2	4.672	131	133	142	rVB4	946	2349	0.11%	0.011%
3	6.746	478	486	492	rVB5	1919	3232	0.15%	0.015%
4	7.657	633	641	653	rBV	286484	521199	23.92%	2.463%
5	7.833	663	671	682	rBV	236036	411214	18.87%	1.943%
6	7.915	683	685	691	rVB5	1854	3336	0.15%	0.016%
7	8.051	699	708	717	rVB	269833	492241	22.59%	2.326%
8	8.521	778	788	797	rVB	163341	294201	13.50%	1.390%
9	9.196	890	903	914	rBV	359060	652450	29.94%	3.083%
10	9.684	977	986	1003	rBV	270766	513120	23.55%	2.425%
11	10.407	1100	1109	1121	rBV	225211	428937	19.69%	2.027%
12	10.941	1191	1200	1217	rVB	334193	636910	29.23%	3.010%
13	11.341	1258	1268	1278	rVB	256023	489424	22.46%	2.313%
14	11.464	1278	1289	1304	rBV	354226	690930	31.71%	3.265%
15	12.886	1525	1531	1540	rVB2	5246	9210	0.42%	0.044%
16	13.456	1621	1628	1633	rBV3	1597	2796	0.13%	0.013%
17	13.703	1665	1670	1674	rVB3	1976	3692	0.17%	0.017%
18	14.079	1731	1734	1741	rBV3	1266	2257	0.10%	0.011%
19	14.490	1795	1804	1813	rBV	756762	1147249	52.65%	5.421%
20	14.801	1849	1857	1870	rBV	770514	1279740	58.73%	6.047%
21	15.107	1899	1909	1919	rVB2	433064	740469	33.98%	3.499%
22	15.271	1926	1937	1958	rVV	328399	602354	27.64%	2.846%
23	15.401	1958	1959	1965	rVB3	1311	2203	0.10%	0.010%
24	15.859	2033	2037	2043	rBV3	1032	2203	0.10%	0.010%
25	16.094	2068	2077	2087	rBV	1079376	1690412	77.58%	7.988%
26	16.194	2087	2094	2106	rBV	401545	602509	27.65%	2.847%
27	16.335	2108	2118	2125	rBV3	10656	17519	0.80%	0.083%
28	17.046	2232	2239	2242	rBV2	1673	2273	0.10%	0.011%
29	17.639	2335	2340	2345	rBV3	2493	3934	0.18%	0.019%
30	17.857	2368	2377	2386	rBV2	605766	963555	44.22%	4.553%
31	17.957	2386	2394	2405	rVB	1225092	1931070	88.62%	9.125%
32	18.092	2413	2417	2420	rBV5	1178	2202	0.10%	0.010%
33	18.714	2516	2523	2528	rBV6	1262	3323	0.15%	0.016%
34	19.008	2567	2573	2575	rBV3	1674	2342	0.11%	0.011%

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35	19.120	2590	2592	2600	rBV4	1697	3079	0.14%	0.015%
36	19.584	2668	2671	2674	rBV3	2823	3595	0.16%	0.017%
37	19.684	2686	2688	2691	rVB3	2168	2529	0.12%	0.012%
38	19.725	2691	2695	2700	rBV4	2362	5194	0.24%	0.025%
39	19.790	2700	2706	2708	rBV4	2614	4411	0.20%	0.021%
40	19.860	2713	2718	2725	rBV	11828	18983	0.87%	0.090%
41	19.942	2727	2732	2735	rBV5	1534	3341	0.15%	0.016%
42	19.978	2735	2738	2745	rVV7	1768	4066	0.19%	0.019%
43	20.113	2755	2761	2768	rVB	11672	19113	0.88%	0.090%
44	20.166	2768	2770	2773	rBV4	2212	2761	0.13%	0.013%
45	20.224	2773	2780	2792	rBV	1425228	2178961	100.00%	10.297%
46	20.401	2808	2810	2815	rBV4	1391	2330	0.11%	0.011%
47	20.483	2822	2824	2828	rBV3	2850	3316	0.15%	0.016%
48	20.606	2843	2845	2848	rBV3	2480	3226	0.15%	0.015%
49	20.800	2874	2878	2880	rBV4	3243	3717	0.17%	0.018%
50	20.853	2884	2887	2889	rBV4	3235	2664	0.12%	0.013%
51	22.228	3113	3121	3131	rBV	550910	1070749	49.14%	5.060%
52	22.375	3144	3146	3157	rVB9	11206	24480	1.12%	0.116%
53	22.604	3183	3185	3187	rBV3	4732	4536	0.21%	0.021%
54	23.068	3261	3264	3272	rVB9	7962	15499	0.71%	0.073%
55	23.814	3389	3391	3392	rBV2	4803	2974	0.14%	0.014%
56	23.856	3393	3398	3404	rVB5	13771	28377	1.30%	0.134%
57	24.778	3548	3555	3564	rBV5	22222	54772	2.51%	0.259%
58	25.636	3688	3701	3718	rBV2	676549	2101370	96.44%	9.930%
59	25.888	3731	3744	3761	rVB2	329920	1124056	51.59%	5.312%
60	27.163	3951	3961	3971	rVB4	25961	85630	3.93%	0.405%
61	27.304	3984	3985	3988	rBV3	4125	4023	0.18%	0.019%
62	28.715	4215	4225	4241	rVB5	30120	120719	5.54%	0.570%
63	29.960	4433	4437	4440	rBV6	2668	4116	0.19%	0.019%
64	30.595	4535	4545	4560	rBV7	18532	80083	3.68%	0.378%

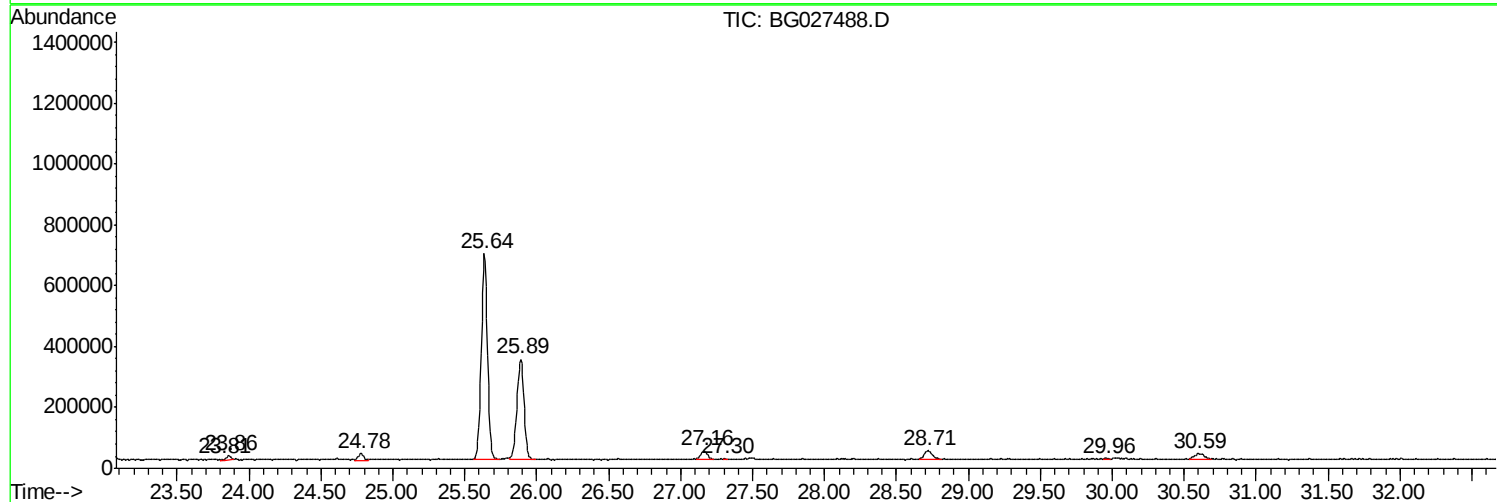
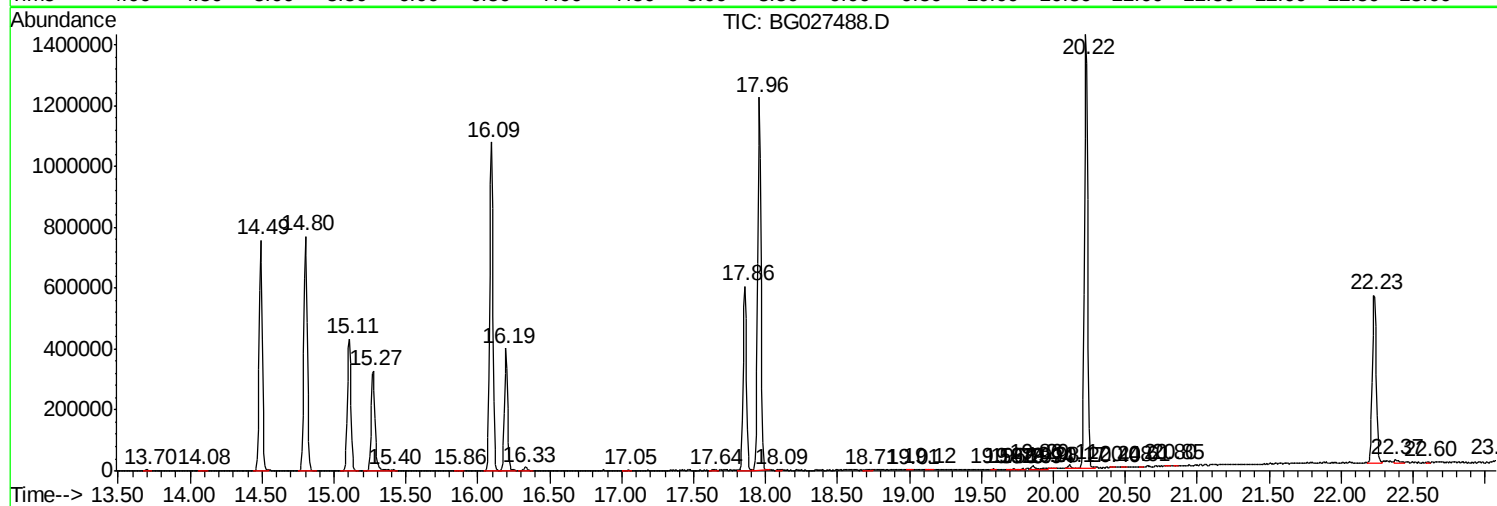
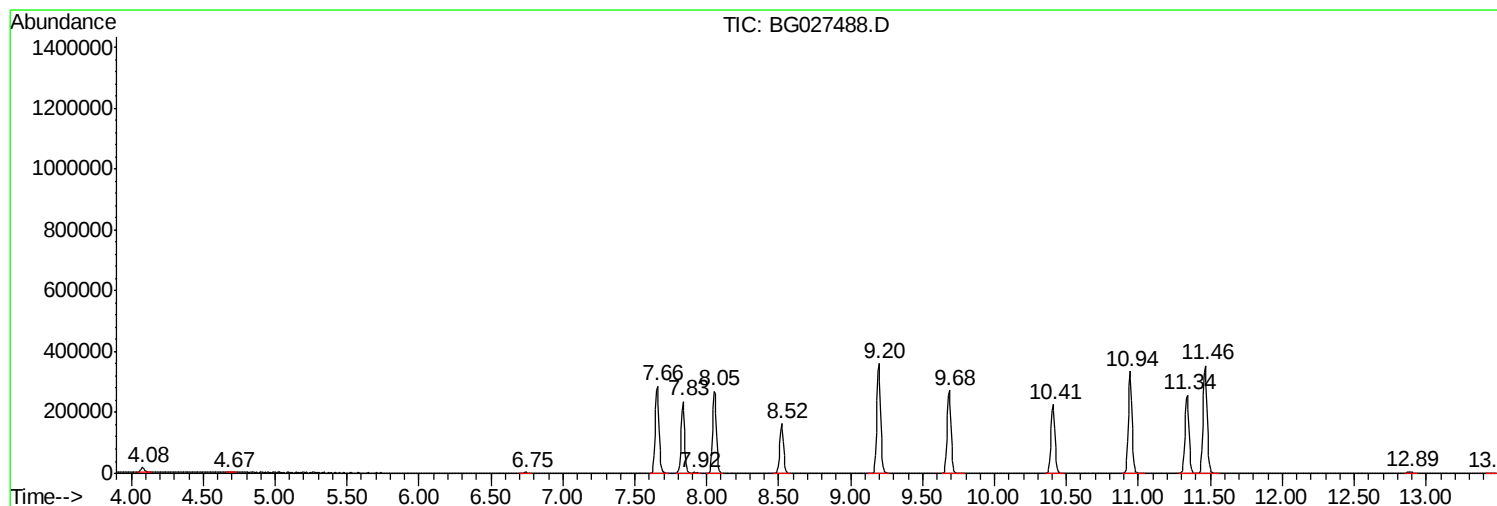
Sum of corrected areas: 21161648

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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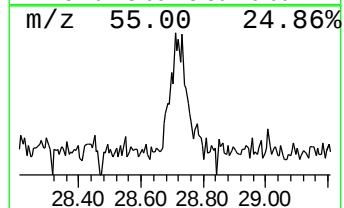
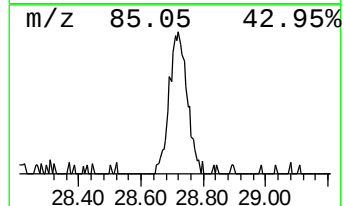
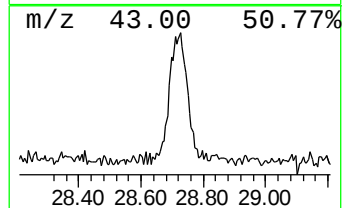
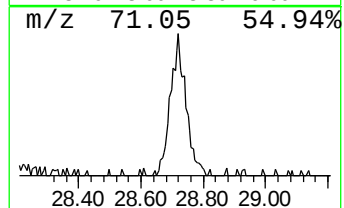
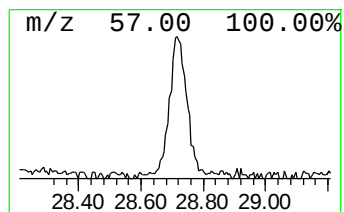
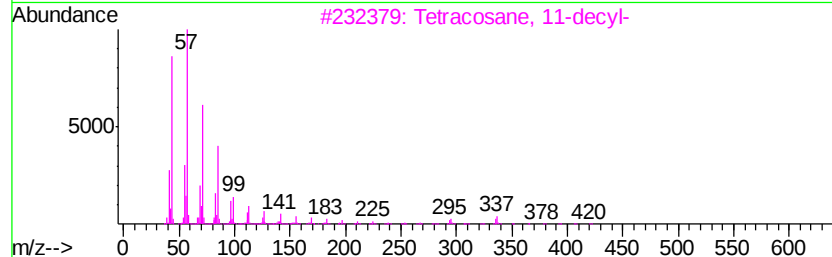
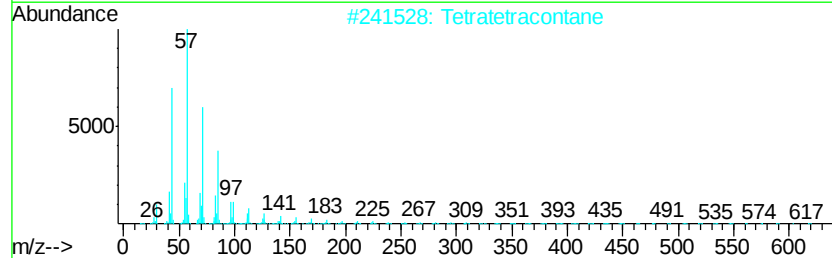
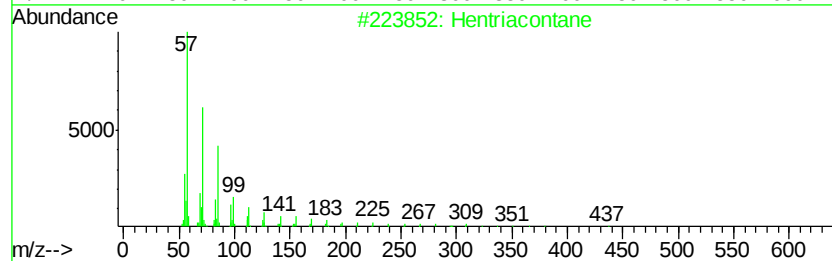
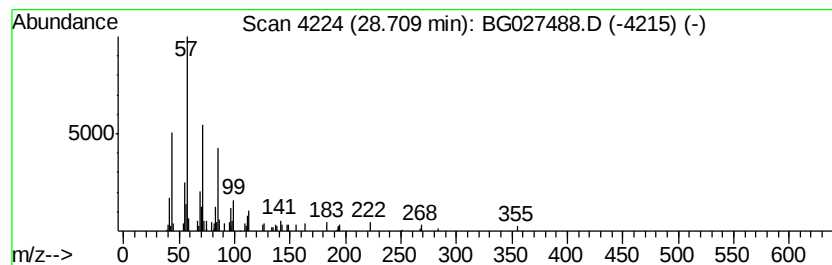
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.71	2.15 ng/ul	120719	Perylene-d12	25.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	83
2			Tetratetracontane	619	C44H90	007098-22-8	80
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
4			Hentriacontane	437	C31H64	000630-04-6	80
5			Heneicosane	296	C21H44	000629-94-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	28.71	2.1	ng/ul	120719	6	25.89	1124060	20.0