

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026892.D
 Acq On : 8 May 2017 17:53
 Operator : SJ/MA
 Sample : PB98786BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK86

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-BG042717.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	3.425	51	57	65	rBV	49685	73694	1.82%	0.149%
2	3.624	90	91	97	rVB5	3090	4503	0.11%	0.009%
3	3.689	97	102	106	rBV7	2802	5415	0.13%	0.011%
4	4.036	156	161	163	rBV5	2351	4253	0.10%	0.009%
5	4.188	180	187	192	rVB2	9873	18341	0.45%	0.037%
6	4.617	254	260	263	rVB5	2400	4134	0.10%	0.008%
7	5.270	369	371	380	rVB6	2284	5858	0.14%	0.012%
8	6.204	525	530	538	rBV6	4786	12423	0.31%	0.025%
9	7.003	663	666	672	rBV3	2345	4542	0.11%	0.009%
10	7.179	686	696	714	rBV	782142	1419413	35.00%	2.870%
11	7.326	714	721	732	rVB	674783	1107492	27.31%	2.239%
12	7.414	734	736	745	rVB4	5376	8538	0.21%	0.017%
13	7.543	748	758	775	rBV	815715	1466990	36.18%	2.966%
14	7.655	775	777	787	rVB7	3574	6710	0.17%	0.014%
15	8.002	829	836	850	rBV	588372	1018819	25.12%	2.060%
16	8.548	925	929	935	rBV4	2281	4626	0.11%	0.009%
17	8.718	949	958	986	rBV	1001738	1921550	47.39%	3.885%
18	9.159	1025	1033	1048	rBV	742600	1333182	32.88%	2.695%
19	9.341	1062	1064	1071	rVB5	2354	4538	0.11%	0.009%
20	9.882	1148	1156	1172	rBV	611247	1143154	28.19%	2.311%
21	10.434	1241	1250	1280	rBV	925761	1854260	45.73%	3.749%
22	10.804	1300	1313	1326	rVB	964213	1750748	43.17%	3.539%
23	10.939	1326	1336	1366	rBV	1031414	1995696	49.21%	4.035%
24	12.391	1577	1583	1594	rBV3	16796	36314	0.90%	0.073%
25	13.225	1720	1725	1733	rVB4	3181	6826	0.17%	0.014%
26	13.818	1822	1826	1833	rVB5	2385	4458	0.11%	0.009%
27	14.018	1851	1860	1875	rBV	1712804	2464250	60.77%	4.982%
28	14.312	1901	1910	1929	rBV	2102002	3321444	81.91%	6.715%
29	14.617	1952	1962	1977	rBV2	1408920	2213057	54.58%	4.474%
30	14.835	1993	1999	2034	rBV	307087	932676	23.00%	1.886%
31	15.117	2045	2047	2051	rVB5	3182	4111	0.10%	0.008%
32	15.422	2093	2099	2104	rVB7	3196	6088	0.15%	0.012%
33	15.605	2121	2130	2144	rBV	2474719	3877342	95.62%	7.839%
34	15.728	2144	2151	2166	rBV	459626	758102	18.70%	1.533%

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35	15.845	2166	2171	2178	rVB2	32837	53168	1.31%	0.107%
36	16.180	2223	2228	2231	rVB5	2867	5012	0.12%	0.010%
37	16.386	2260	2263	2266	rBV3	3725	4903	0.12%	0.010%
38	16.562	2286	2293	2297	rBV6	3585	5672	0.14%	0.011%
39	17.032	2368	2373	2376	rBV4	2305	4085	0.10%	0.008%
40	17.156	2388	2394	2401	rBV5	6877	15768	0.39%	0.032%
41	17.350	2420	2427	2437	rBV2	1424613	2241683	55.28%	4.532%
42	17.449	2437	2444	2458	rVV2	2425723	3715187	91.62%	7.511%
43	18.008	2532	2539	2542	rBV6	4617	9740	0.24%	0.020%
44	18.055	2542	2547	2550	rVV6	1901	4229	0.10%	0.009%
45	18.325	2581	2593	2595	rBV9	8150	20540	0.51%	0.042%
46	18.601	2636	2640	2644	rVB6	4483	7122	0.18%	0.014%
47	18.689	2647	2655	2657	rBV5	4598	9737	0.24%	0.020%
48	18.836	2678	2680	2683	rBV4	4223	5105	0.13%	0.010%
49	18.977	2700	2704	2710	rVB7	4121	6582	0.16%	0.013%
50	19.083	2717	2722	2723	rBV5	3151	4210	0.10%	0.009%
51	19.371	2765	2771	2778	rVB2	28292	45104	1.11%	0.091%
52	19.435	2778	2782	2784	rBV4	4750	5555	0.14%	0.011%
53	19.623	2809	2814	2824	rBV2	21861	45430	1.12%	0.092%
54	19.735	2824	2833	2842	rBV	2613722	3853493	95.03%	7.790%
55	20.323	2925	2933	2937	rBV10	9974	20272	0.50%	0.041%
56	20.469	2953	2958	2959	rBV5	5875	10121	0.25%	0.020%
57	20.552	2968	2972	2974	rBV5	6449	8774	0.22%	0.018%
58	20.681	2990	2994	2998	rBV7	12674	23471	0.58%	0.047%
59	21.157	3071	3075	3079	rBV5	12725	26649	0.66%	0.054%
60	21.480	3128	3130	3132	rBV3	8539	6003	0.15%	0.012%
61	21.597	3143	3150	3163	rBV	1435191	2377371	58.63%	4.806%
62	21.774	3177	3180	3187	rVB8	13860	24790	0.61%	0.050%
63	21.915	3202	3204	3208	rBV5	8240	10359	0.26%	0.021%
64	22.408	3276	3288	3299	rBV7	47555	245665	6.06%	0.497%
65	23.037	3391	3395	3402	rVB4	35827	64788	1.60%	0.131%
66	23.824	3522	3529	3535	rBV3	47970	101487	2.50%	0.205%
67	24.547	3640	3652	3677	rBV2	1358907	4055059	100.00%	8.198%
68	24.758	3677	3688	3709	rVV2	903458	2684853	66.21%	5.428%
69	25.840	3863	3872	3881	rBV4	74111	239852	5.91%	0.485%
70	26.750	4026	4027	4031	rBV4	9921	14189	0.35%	0.029%
71	27.162	4086	4097	4108	rVB5	71970	255631	6.30%	0.517%

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72	27.679	4181	4185	4192	rVB9	8196	16720	0.41%	0.034%
73	28.736	4356	4365	4377	rVB7	52778	199291	4.91%	0.403%
74	30.663	4681	4693	4708	rVB6	46204	222919	5.50%	0.451%

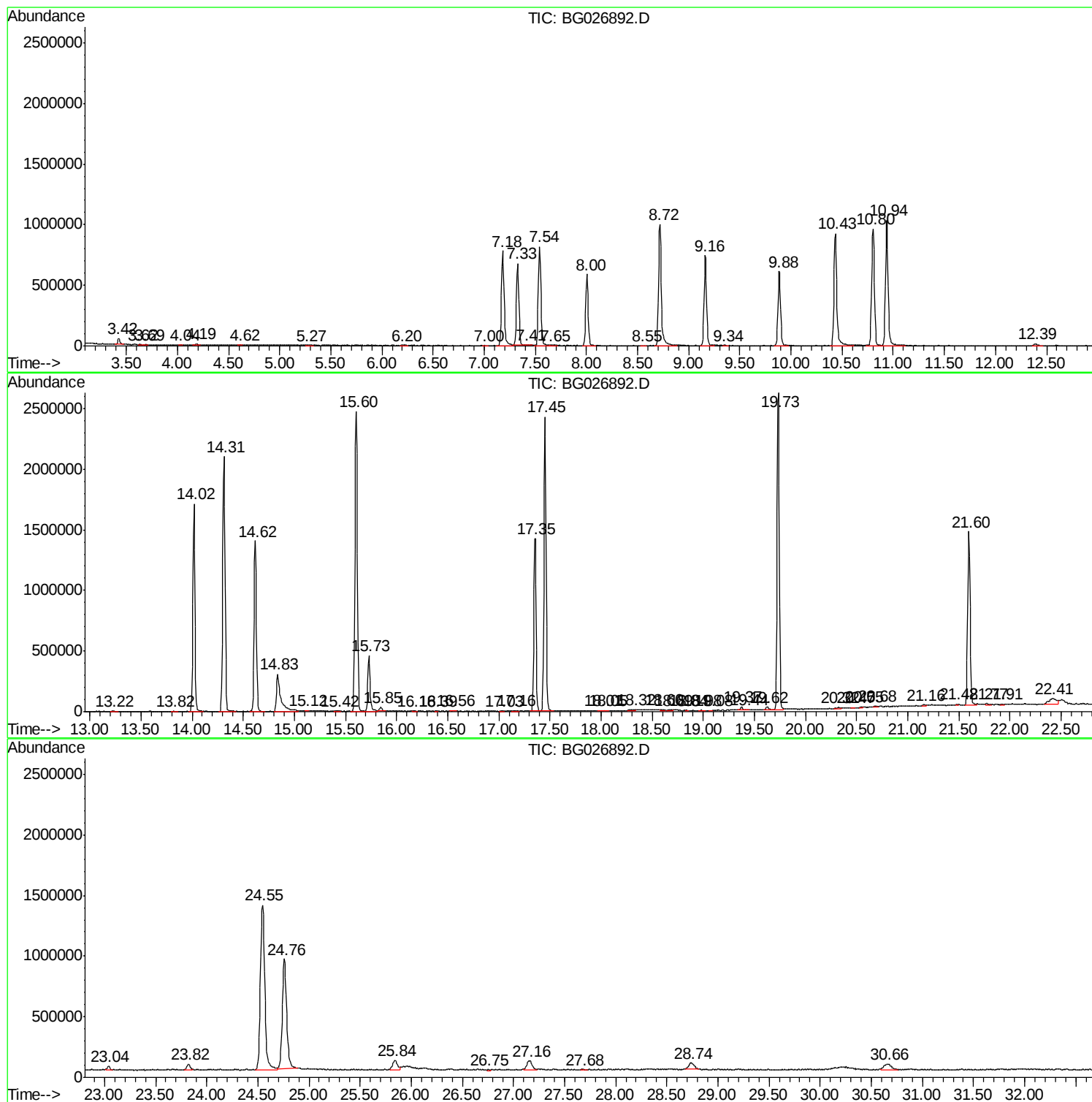
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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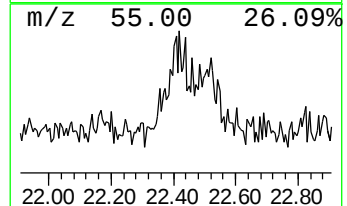
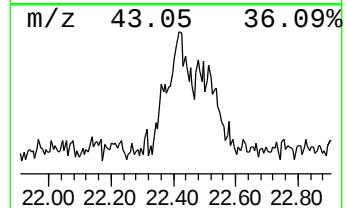
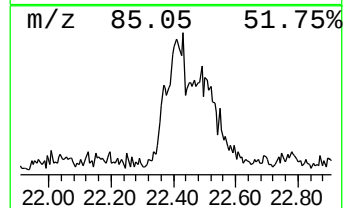
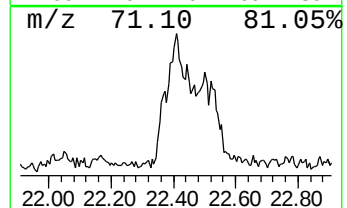
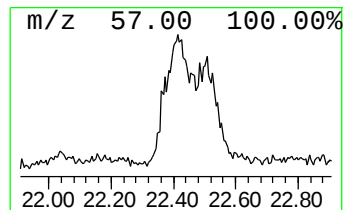
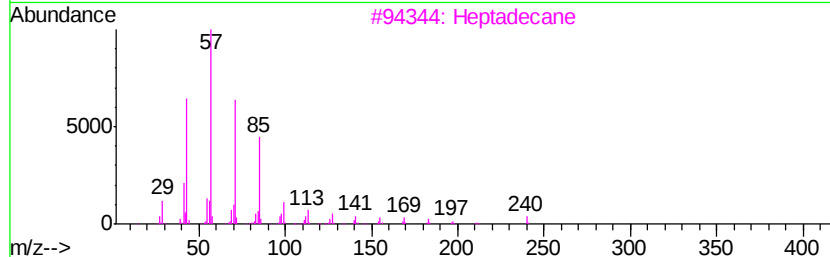
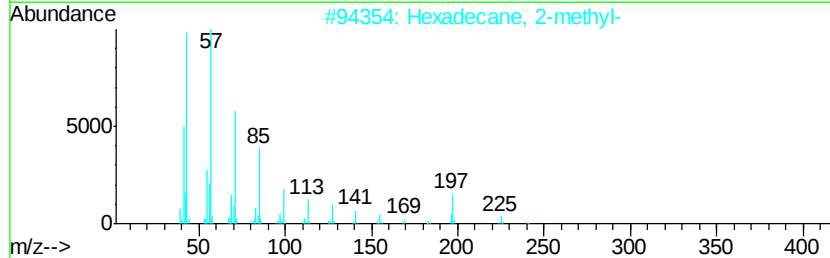
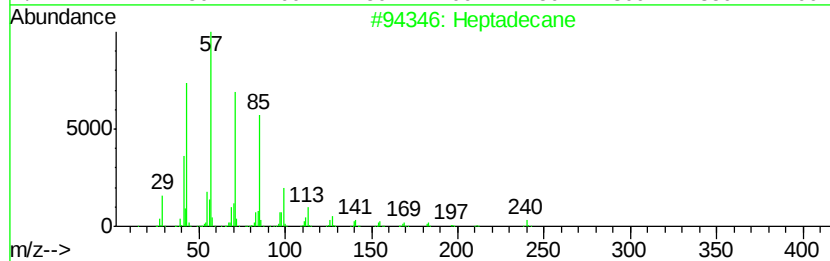
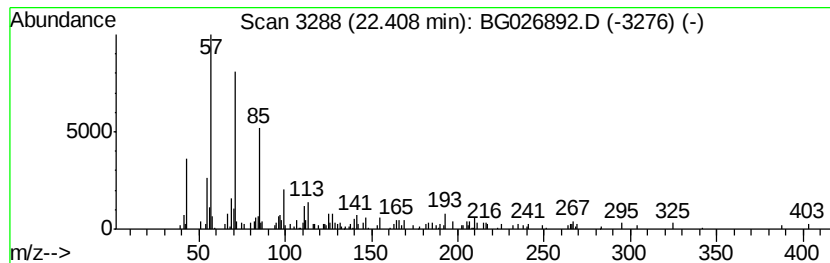
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.07 ng/ul	245665	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



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

(DEL) Alkane: Str...	22.41	2.1	ng/ul	245665	5	21.60	2377370	20.0