

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026922.D
 Acq On : 9 May 2017 21:38
 Operator : SJ/MA
 Sample : I2966-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXM8

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	3.399	49	53	70	rVB2	73108	166925	3.71%	0.352%
2	5.109	340	344	349	rVB2	19607	32581	0.72%	0.069%
3	6.208	528	531	532	rBV3	6242	5654	0.13%	0.012%
4	7.183	691	697	712	rBV2	161600	312195	6.94%	0.657%
5	7.324	715	721	733	rVV	611232	1022753	22.72%	2.154%
6	7.400	733	734	745	rVB7	7154	16249	0.36%	0.034%
7	7.541	749	758	783	rVB	635943	1145987	25.46%	2.413%
8	7.747	791	793	799	rVB	4647	5102	0.11%	0.011%
9	8.005	826	837	854	rVB	652167	1122623	24.94%	2.364%
10	8.716	949	958	984	rBV	512963	1005586	22.34%	2.118%
11	8.969	998	1001	1006	rBV4	2987	4910	0.11%	0.010%
12	9.163	1021	1034	1045	rBV	745457	1328410	29.51%	2.798%
13	9.580	1099	1105	1108	rBV4	3127	6237	0.14%	0.013%
14	9.886	1148	1157	1172	rBV	606987	1093465	24.29%	2.303%
15	10.432	1240	1250	1282	rBV	855756	1730042	38.43%	3.643%
16	10.802	1299	1313	1325	rVB	1067719	1895001	42.10%	3.991%
17	10.943	1327	1337	1359	rVB3	64835	157719	3.50%	0.332%
18	12.065	1522	1528	1534	rVB3	3734	6417	0.14%	0.014%
19	12.148	1534	1542	1555	rBV4	9217	26183	0.58%	0.055%
20	12.389	1574	1583	1593	rBV2	14861	32262	0.72%	0.068%
21	12.947	1668	1678	1682	rBV6	2847	8120	0.18%	0.017%
22	13.223	1720	1725	1731	rBV9	7863	16471	0.37%	0.035%
23	13.517	1768	1775	1780	rBV6	11953	24210	0.54%	0.051%
24	13.640	1781	1796	1799	rBV10	7236	27944	0.62%	0.059%
25	14.016	1853	1860	1877	rBV	1750301	2571900	57.13%	5.416%
26	14.310	1896	1910	1924	rBV	2170578	3446531	76.56%	7.258%
27	14.615	1952	1962	1973	rBV2	1516753	2442965	54.27%	5.145%
28	14.856	1996	2003	2021	rBV4	52687	202891	4.51%	0.427%
29	15.162	2053	2055	2063	rVB6	3209	5826	0.13%	0.012%
30	15.268	2070	2073	2080	rVB6	3077	6562	0.15%	0.014%
31	15.403	2091	2096	2098	rBV4	4866	5817	0.13%	0.012%
32	15.602	2123	2130	2141	rBV	2610871	3953647	87.83%	8.326%
33	15.726	2145	2151	2166	rBV	550184	896585	19.92%	1.888%
34	15.849	2166	2172	2177	rVB2	33092	63056	1.40%	0.133%

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35	15.955	2187	2190	2195	rVB4	3417	5210	0.12%	0.011%
36	16.308	2247	2250	2252	rVV2	3978	4826	0.11%	0.010%
37	16.337	2252	2255	2259	rVB5	3930	6409	0.14%	0.013%
38	16.390	2259	2264	2272	rBV	18138	36977	0.82%	0.078%
39	16.496	2277	2282	2285	rBV6	3626	6332	0.14%	0.013%
40	16.554	2289	2292	2300	rVB10	9487	13528	0.30%	0.028%
41	16.613	2300	2302	2308	rVB6	4323	6344	0.14%	0.013%
42	16.672	2308	2312	2315	rBV4	5804	8851	0.20%	0.019%
43	16.754	2322	2326	2328	rBV5	4870	5223	0.12%	0.011%
44	16.942	2350	2358	2360	rBV8	5422	9504	0.21%	0.020%
45	17.095	2379	2384	2388	rVB7	7395	9920	0.22%	0.021%
46	17.142	2388	2392	2397	rBV3	14390	25937	0.58%	0.055%
47	17.230	2405	2407	2415	rVB9	4374	8930	0.20%	0.019%
48	17.353	2420	2428	2437	rBV	1639467	2446107	54.34%	5.152%
49	17.453	2437	2445	2460	rBV	2457527	3893901	86.50%	8.201%
50	17.630	2470	2475	2479	rVB7	4318	7058	0.16%	0.015%
51	17.706	2484	2488	2489	rBV4	3594	4961	0.11%	0.010%
52	17.753	2490	2496	2499	rVV8	5942	9677	0.21%	0.020%
53	18.006	2535	2539	2541	rBV4	7977	9412	0.21%	0.020%
54	18.082	2550	2552	2554	rBV3	5441	5446	0.12%	0.011%
55	18.158	2563	2565	2569	rBV5	6774	5289	0.12%	0.011%
56	18.194	2569	2571	2574	rVB4	5627	6003	0.13%	0.013%
57	18.235	2574	2578	2585	rBV9	22709	56871	1.26%	0.120%
58	18.323	2585	2593	2594	rBV6	10106	22257	0.49%	0.047%
59	18.470	2616	2618	2621	rBV4	5043	5565	0.12%	0.012%
60	18.587	2634	2638	2644	rVB9	8329	14516	0.32%	0.031%
61	18.746	2662	2665	2669	rBV6	7635	12339	0.27%	0.026%
62	19.075	2717	2721	2727	rVB9	13404	18540	0.41%	0.039%
63	19.163	2734	2736	2739	rBV4	7316	4588	0.10%	0.010%
64	19.298	2756	2759	2764	rVB7	6707	9743	0.22%	0.021%
65	19.375	2766	2772	2778	rVB	31112	56025	1.24%	0.118%
66	19.498	2788	2793	2802	rBV8	36562	71320	1.58%	0.150%
67	19.621	2809	2814	2820	rBV	29491	50678	1.13%	0.107%
68	19.733	2825	2833	2846	rBV	2860942	4076430	90.56%	8.585%
69	19.880	2857	2858	2861	rBV3	7320	5245	0.12%	0.011%
70	20.320	2929	2933	2937	rBV7	7366	11731	0.26%	0.025%
71	21.149	3073	3074	3081	rVB6	11976	20055	0.45%	0.042%

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72	21.313	3100	3102	3104	rBV3	10132	8683	0.19%	0.018%
73	21.472	3124	3129	3135	rBV7	17681	32808	0.73%	0.069%
74	21.595	3143	3150	3163	rBV	1628547	2603521	57.84%	5.483%
75	22.371	3275	3282	3283	rBV3	39963	64572	1.43%	0.136%
76	22.418	3284	3290	3299	rVB8	43211	132135	2.94%	0.278%
77	23.035	3389	3395	3402	rVB3	37281	75106	1.67%	0.158%
78	23.822	3521	3529	3536	rBV3	57082	133381	2.96%	0.281%
79	24.545	3638	3652	3676	rBV2	1454045	4501475	100.00%	9.480%
80	24.756	3676	3688	3716	rVB2	958895	3042345	67.59%	6.407%
81	25.832	3862	3871	3880	rBV4	80859	264101	5.87%	0.556%
82	26.272	3943	3946	3957	rVB7	17290	42305	0.94%	0.089%
83	27.148	4084	4095	4111	rBV5	89305	305979	6.80%	0.644%
84	28.722	4349	4363	4380	rBV6	59697	270351	6.01%	0.569%
85	30.655	4678	4692	4707	rVB6	44654	238496	5.30%	0.502%
86	31.507	4836	4837	4846	rBV9	5338	7485	0.17%	0.016%

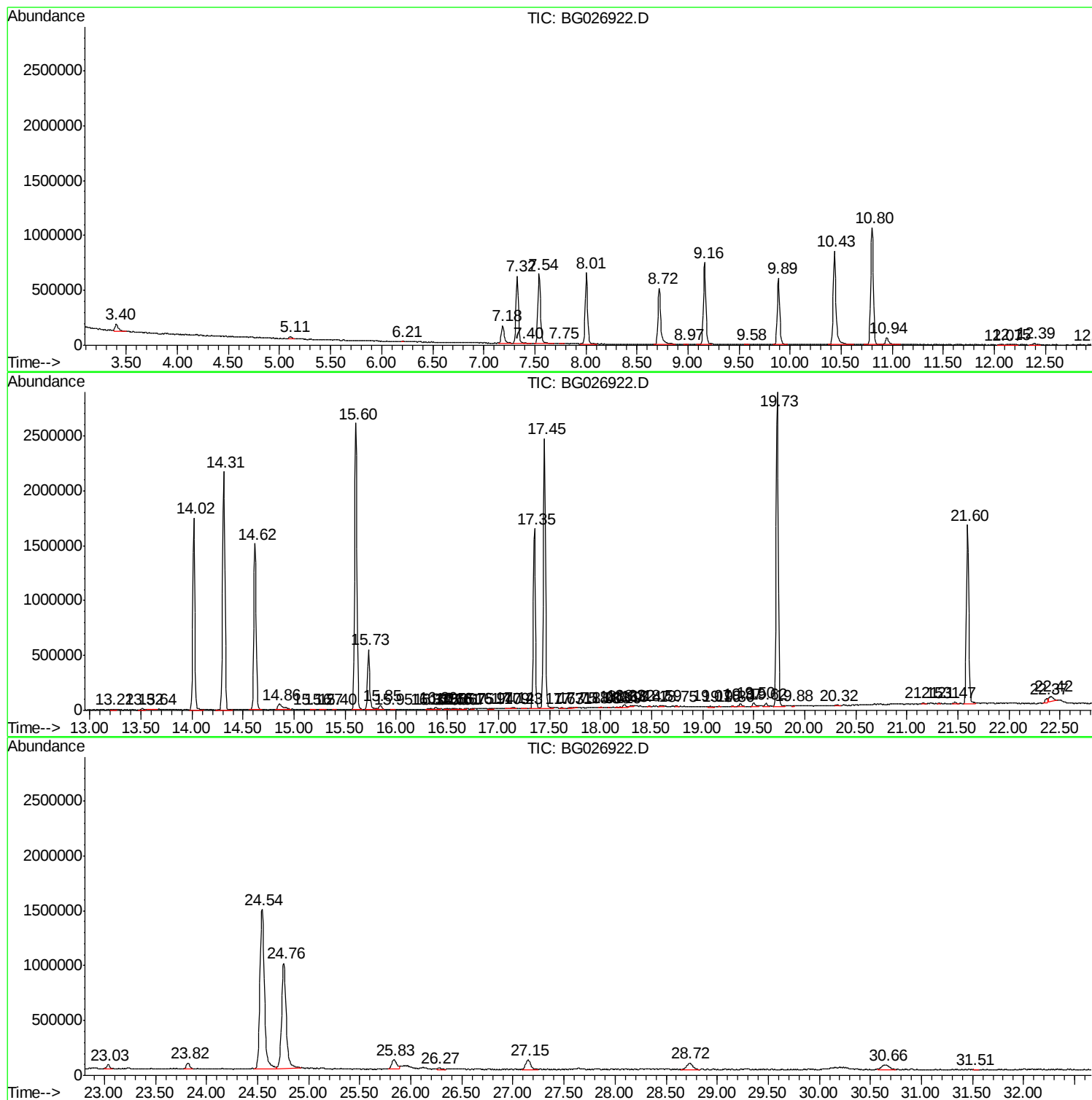
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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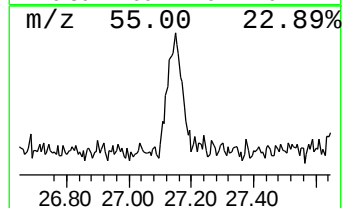
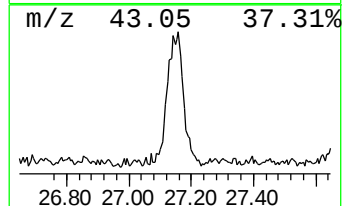
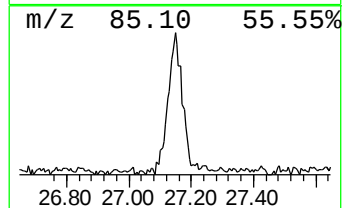
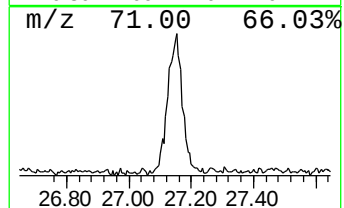
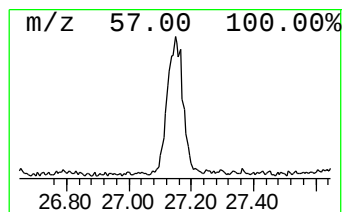
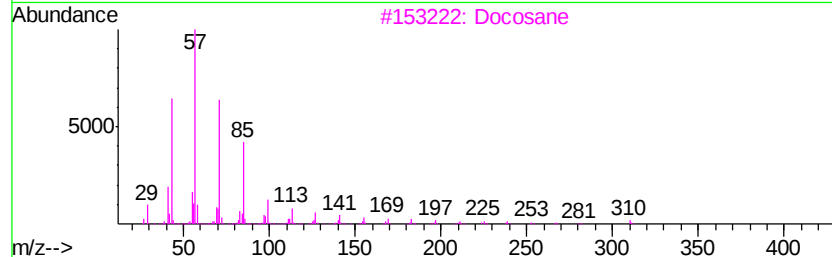
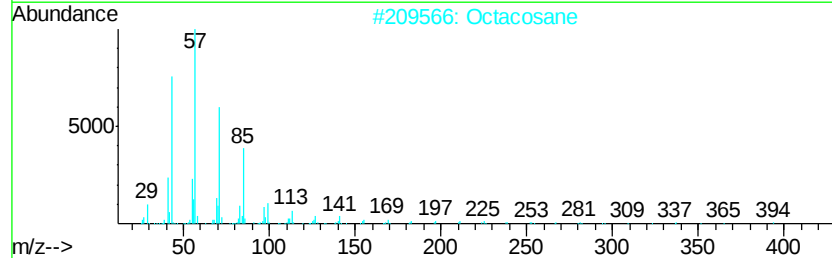
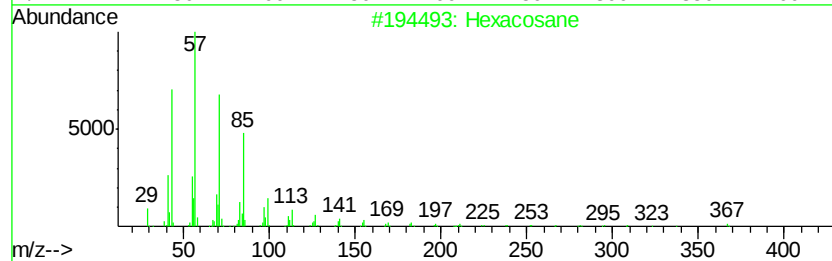
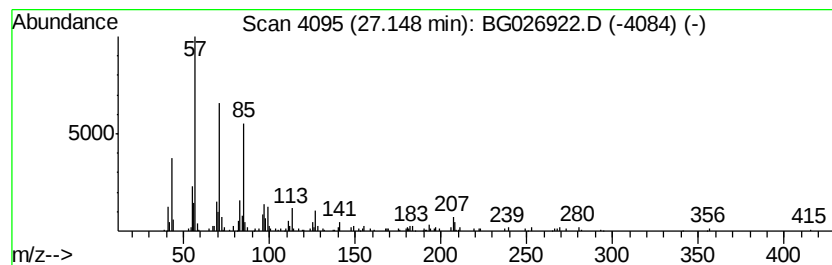
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.01 ng/ul	305979	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Docosane	310	C22H46	000629-97-0	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octadecane	254	C18H38	000593-45-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.15	2.0	ng/ul	305979	6	24.76	3042350	20.0