

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026913.D
 Acq On : 9 May 2017 15:44
 Operator : SJ/MA
 Sample : I2966-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXL6

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	3.426	53	57	66	rVB3	16460	42049	0.91%	0.091%
2	5.100	339	342	353	rVB2	15726	33505	0.73%	0.072%
3	6.211	528	531	535	rVB6	7277	8912	0.19%	0.019%
4	7.186	686	697	712	rBV	131519	272673	5.92%	0.589%
5	7.327	712	721	735	rBV	652928	1073974	23.32%	2.319%
6	7.544	749	758	768	rBV	624623	1105390	24.00%	2.387%
7	8.003	828	836	851	rBB	574232	1001881	21.75%	2.163%
8	8.720	950	958	978	rBV	455087	906092	19.67%	1.956%
9	9.160	1024	1033	1044	rBV	770840	1390424	30.19%	3.002%
10	9.331	1058	1062	1066	rVB5	2772	4906	0.11%	0.011%
11	9.883	1148	1156	1175	rBV	618665	1134599	24.63%	2.450%
12	10.435	1240	1250	1281	rBV	839021	1744409	37.87%	3.766%
13	10.805	1299	1313	1330	rVB	964114	1737059	37.71%	3.750%
14	10.952	1330	1338	1357	rBV2	39254	100868	2.19%	0.218%
15	12.392	1574	1583	1594	rVV3	15907	35537	0.77%	0.077%
16	12.603	1615	1619	1625	rVB5	3420	5547	0.12%	0.012%
17	13.226	1720	1725	1730	rBV5	4772	6219	0.14%	0.013%
18	13.590	1783	1787	1793	rBV3	3253	6116	0.13%	0.013%
19	14.019	1850	1860	1876	rBV	1767103	2603078	56.51%	5.620%
20	14.313	1899	1910	1926	rBV	2238717	3544040	76.94%	7.651%
21	14.618	1951	1962	1980	rBV2	1344750	2232964	48.48%	4.821%
22	14.859	1997	2003	2023	rBV4	36804	152893	3.32%	0.330%
23	14.989	2023	2025	2029	rVB5	4765	5889	0.13%	0.013%
24	15.259	2065	2071	2075	rVB7	2649	5442	0.12%	0.012%
25	15.400	2089	2095	2104	rVV6	6049	11923	0.26%	0.026%
26	15.606	2122	2130	2142	rBV	2801032	4070223	88.36%	8.787%
27	15.729	2142	2151	2164	rVV	572636	898579	19.51%	1.940%
28	15.846	2164	2171	2184	rVB2	37888	69102	1.50%	0.149%
29	16.387	2259	2263	2267	rBV3	5026	6193	0.13%	0.013%
30	16.557	2287	2292	2295	rBV4	5168	7754	0.17%	0.017%
31	17.139	2386	2391	2399	rBV5	6430	12417	0.27%	0.027%
32	17.351	2417	2427	2437	rBV2	1503667	2257910	49.02%	4.875%
33	17.450	2437	2444	2462	rVB2	2654722	4117806	89.40%	8.890%
34	17.762	2490	2497	2499	rVB6	4897	8997	0.20%	0.019%

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35	17.938	2521	2527	2528	rBV4	3231	4942	0.11%	0.011%
36	18.232	2574	2577	2582	rBV6	7406	11236	0.24%	0.024%
37	18.314	2585	2591	2595	rVB3	3555	5631	0.12%	0.012%
38	18.379	2597	2602	2605	rVB6	5133	7062	0.15%	0.015%
39	18.814	2673	2676	2679	rVB4	5234	5321	0.12%	0.011%
40	19.301	2752	2759	2764	rBV8	4804	13118	0.28%	0.028%
41	19.372	2765	2771	2777	rBV	32337	51804	1.12%	0.112%
42	19.501	2789	2793	2798	rBV6	11316	18782	0.41%	0.041%
43	19.560	2801	2803	2807	rVB4	4811	6411	0.14%	0.014%
44	19.619	2807	2813	2820	rBV2	27797	50246	1.09%	0.108%
45	19.730	2825	2832	2841	rBV2	3024065	4314409	93.66%	9.315%
46	19.953	2867	2870	2875	rBV4	8341	13913	0.30%	0.030%
47	20.177	2905	2908	2910	rBV4	5094	6665	0.14%	0.014%
48	20.318	2928	2932	2936	rBV6	7269	15453	0.34%	0.033%
49	20.553	2969	2972	2974	rBV4	4674	6644	0.14%	0.014%
50	20.864	3019	3025	3027	rBV7	8779	13953	0.30%	0.030%
51	21.117	3066	3068	3071	rBV4	7778	6730	0.15%	0.015%
52	21.158	3071	3075	3079	rBV5	13186	21228	0.46%	0.046%
53	21.317	3099	3102	3105	rBV5	5457	8269	0.18%	0.018%
54	21.599	3142	3150	3163	rBV	1436156	2365581	51.36%	5.107%
55	21.775	3177	3180	3187	rVB7	9009	13905	0.30%	0.030%
56	22.362	3277	3280	3285	rBV6	18505	30666	0.67%	0.066%
57	22.409	3286	3288	3297	rVB9	13512	28379	0.62%	0.061%
58	23.038	3389	3395	3405	rVB4	34957	75147	1.63%	0.162%
59	23.226	3422	3427	3433	rVB8	13151	26622	0.58%	0.057%
60	23.344	3445	3447	3449	rVB2	7038	4621	0.10%	0.010%
61	23.819	3521	3528	3539	rVB2	54159	123429	2.68%	0.266%
62	24.542	3639	3651	3676	rBV2	1561093	4606222	100.00%	9.945%
63	24.760	3676	3688	3715	rVB3	858775	2746372	59.62%	5.929%
64	25.218	3764	3766	3769	rBV4	5562	4804	0.10%	0.010%
65	25.835	3863	3871	3882	rBV3	85296	229771	4.99%	0.496%
66	26.123	3916	3920	3932	rVB3	19248	62880	1.37%	0.136%
67	26.211	3933	3935	3938	rVV4	4910	5378	0.12%	0.012%
68	27.063	4078	4080	4081	rBV2	9120	4676	0.10%	0.010%
69	27.145	4084	4094	4108	rVB4	75218	276360	6.00%	0.597%
70	27.327	4124	4125	4130	rBV5	8028	11755	0.26%	0.025%
71	27.368	4130	4132	4135	rVV4	6083	7050	0.15%	0.015%

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72	28.731	4353	4364	4379	rBV3	55397	228118	4.95%	0.492%
73	30.106	4595	4598	4600	rBV4	5562	6255	0.14%	0.014%
74	30.653	4675	4691	4707	rBV5	50235	251496	5.46%	0.543%
75	31.322	4802	4805	4808	rVB5	5854	6595	0.14%	0.014%
76	31.951	4910	4912	4913	rBV2	6507	5141	0.11%	0.011%

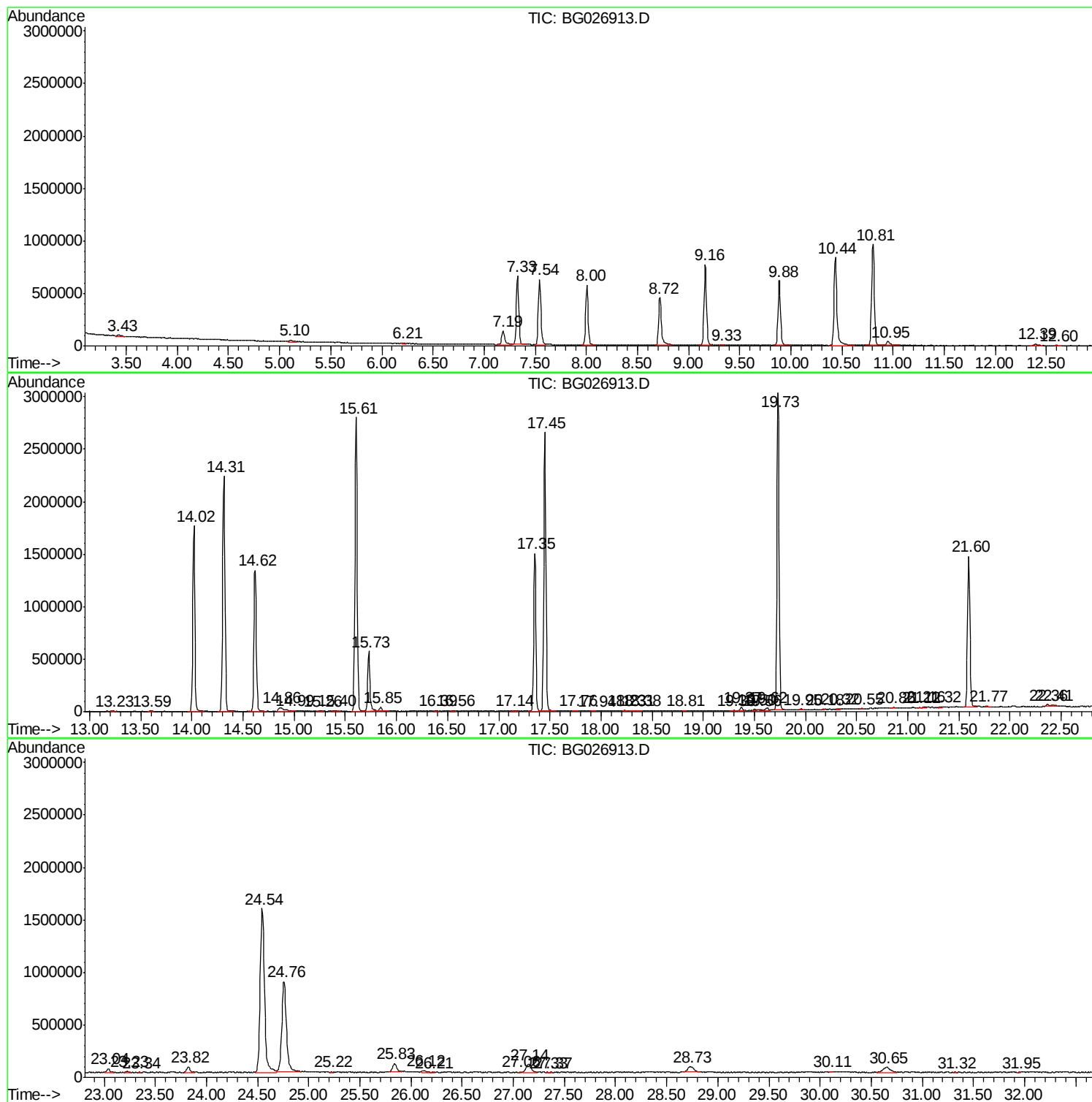
Sum of corrected areas: 46318410

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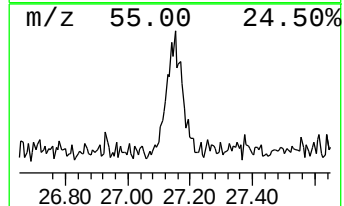
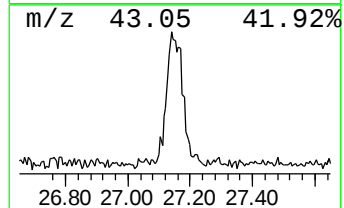
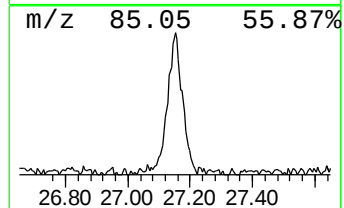
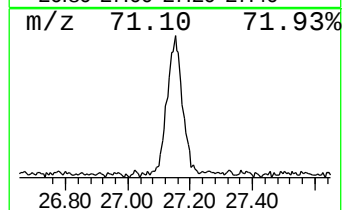
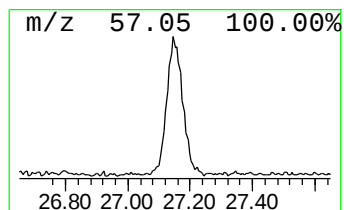
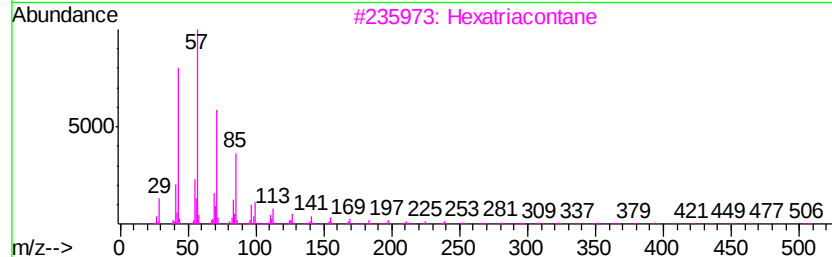
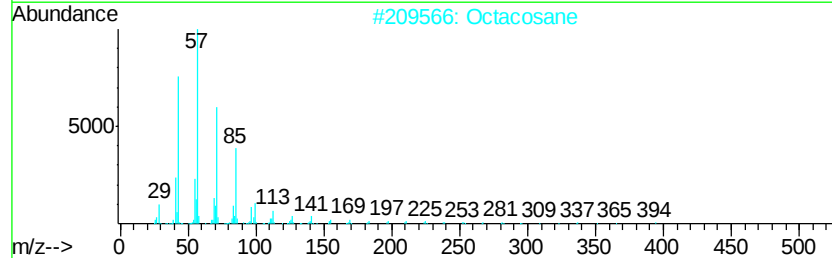
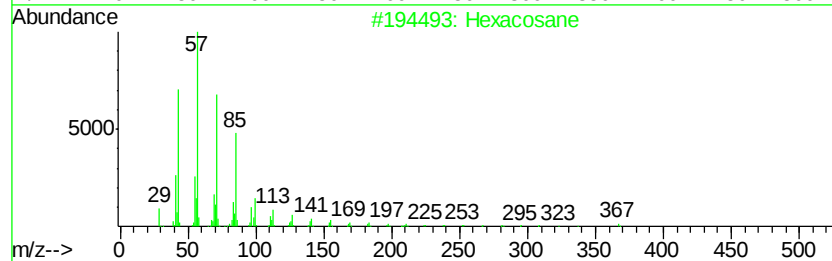
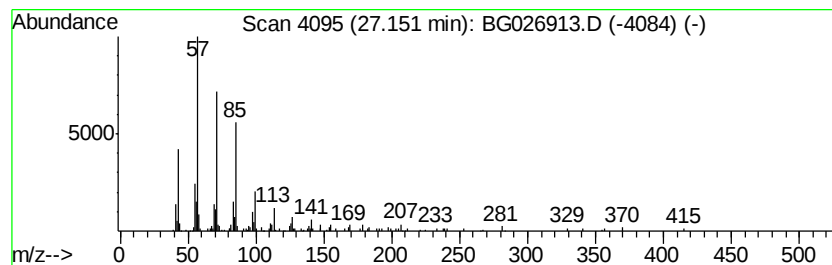
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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	276360	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	83
5		Hexacosane	366	C26H54	000630-01-3	83



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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	276360	6	24.76	2746370	20.0