

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024869.D
 Acq On : 21 Nov 2016 21:45
 Operator : UM/SJ
 Sample : H5694-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS1

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\SOM02.2-EPA-BG111416.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	3.186	55	59	65	rVB4	29739	45662	1.37%	0.128%
2	3.380	91	92	100	rVB7	9745	19574	0.59%	0.055%
3	3.621	127	133	144	rVB7	17484	40343	1.21%	0.113%
4	3.991	191	196	200	rVB5	7347	12402	0.37%	0.035%
5	4.162	218	225	230	rBV6	8748	21594	0.65%	0.061%
6	4.391	258	264	270	rBV5	13266	26549	0.80%	0.075%
7	4.585	293	297	300	rBV5	8514	10775	0.32%	0.030%
8	4.708	313	318	325	rBV7	15489	27853	0.84%	0.078%
9	5.319	418	422	430	rVB	31082	55332	1.66%	0.155%
10	5.419	438	439	444	rBV4	8854	11607	0.35%	0.033%
11	5.948	527	529	535	rVB6	6787	13206	0.40%	0.037%
12	6.153	558	564	565	rVB5	8136	13442	0.40%	0.038%
13	6.177	565	568	570	rBV4	8707	10180	0.31%	0.029%
14	6.529	622	628	630	rVB5	6889	9770	0.29%	0.027%
15	6.782	667	671	675	rVB6	6558	10642	0.32%	0.030%
16	7.099	722	725	730	rVB5	7186	12222	0.37%	0.034%
17	7.399	766	776	788	rBV2	320152	663124	19.94%	1.864%
18	7.569	796	805	814	rBV	225139	404308	12.16%	1.136%
19	7.781	831	841	852	rBV2	293806	566935	17.05%	1.593%
20	8.263	914	923	935	rVB	488248	908206	27.31%	2.552%
21	8.463	950	957	963	rBV8	12602	25202	0.76%	0.071%
22	8.580	976	977	983	rBV2	6432	10602	0.32%	0.030%
23	8.903	1027	1032	1034	rBV4	8093	11331	0.34%	0.032%
24	8.950	1034	1040	1051	rVV2	372578	685689	20.62%	1.927%
25	9.091	1058	1064	1068	rBV5	13629	19632	0.59%	0.055%
26	9.432	1115	1122	1131	rBV	348736	663601	19.95%	1.865%
27	9.714	1164	1170	1171	rBV2	5738	9423	0.28%	0.026%
28	9.779	1175	1181	1187	rBV6	9830	25599	0.77%	0.072%
29	10.161	1233	1246	1256	rBV2	290619	579265	17.42%	1.628%
30	10.443	1290	1294	1297	rVB5	7431	11494	0.35%	0.032%
31	10.695	1327	1337	1346	rBV2	433683	843345	25.36%	2.370%
32	11.083	1394	1403	1415	rVB	756733	1412172	42.46%	3.969%
33	11.218	1415	1426	1435	rBV	253296	479143	14.41%	1.347%
34	11.941	1546	1549	1554	rBV4	8086	14489	0.44%	0.041%

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35	12.047	1561	1567	1572	rBV5	8251	13006	0.39%	0.037%
36	12.158	1582	1586	1589	rVV3	6113	10128	0.30%	0.028%
37	12.652	1665	1670	1676	rBV6	16887	25804	0.78%	0.073%
38	13.010	1727	1731	1733	rBV3	8012	12511	0.38%	0.035%
39	13.239	1765	1770	1777	rBV7	6471	17285	0.52%	0.049%
40	13.316	1777	1783	1788	rBV5	6510	15959	0.48%	0.045%
41	13.656	1838	1841	1847	rBV5	13596	22016	0.66%	0.062%
42	13.739	1847	1855	1860	rVV4	28113	50099	1.51%	0.141%
43	14.191	1928	1932	1934	rBV4	13333	15632	0.47%	0.044%
44	14.220	1934	1937	1939	rVV4	14241	19203	0.58%	0.054%
45	14.267	1939	1945	1950	rVV	802193	1217192	36.60%	3.421%
46	14.314	1950	1953	1966	rVB2	162564	237212	7.13%	0.667%
47	14.579	1988	1998	2006	rVB	956007	1568767	47.17%	4.409%
48	14.726	2017	2023	2028	rBV4	25997	37287	1.12%	0.105%
49	14.879	2041	2049	2057	rVB	1363213	2212493	66.52%	6.218%
50	15.061	2074	2080	2091	rBV2	183971	358815	10.79%	1.008%
51	15.331	2124	2126	2132	rVB6	16904	18329	0.55%	0.052%
52	15.407	2136	2139	2145	rVB5	10438	16519	0.50%	0.046%
53	15.484	2145	2152	2153	rBV6	9424	16338	0.49%	0.046%
54	15.560	2159	2165	2171	rVB8	9453	21341	0.64%	0.060%
55	15.631	2171	2177	2180	rBV6	30123	45394	1.36%	0.128%
56	15.672	2180	2184	2188	rVB3	61057	86219	2.59%	0.242%
57	15.766	2197	2200	2204	rVB5	13265	17375	0.52%	0.049%
58	15.866	2209	2217	2228	rBV	1298565	2106782	63.35%	5.921%
59	15.971	2229	2235	2243	rVB4	105704	189474	5.70%	0.532%
60	16.065	2243	2251	2255	rBV3	25774	60682	1.82%	0.171%
61	16.101	2256	2257	2263	rVB6	30350	38316	1.15%	0.108%
62	16.177	2263	2270	2272	rBV6	10795	24694	0.74%	0.069%
63	16.289	2287	2289	2294	rVB5	15629	22495	0.68%	0.063%
64	16.347	2295	2299	2302	rBV6	5503	11022	0.33%	0.031%
65	16.530	2325	2330	2342	rBV6	87285	245662	7.39%	0.690%
66	16.876	2386	2389	2392	rBV5	9381	11349	0.34%	0.032%
67	17.099	2424	2427	2430	rVB3	12339	14183	0.43%	0.040%
68	17.146	2430	2435	2441	rVB9	22280	51253	1.54%	0.144%
69	17.323	2460	2465	2469	rBV2	72010	88952	2.67%	0.250%
70	17.370	2471	2473	2477	rBV4	18964	22525	0.68%	0.063%
71	17.481	2490	2492	2496	rVB5	8806	10618	0.32%	0.030%

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72	17.622	2508	2516	2526	rBV2	1685924	2685931	80.76%	7.548%
73	17.722	2526	2533	2540	rVB	1376787	2187578	65.78%	6.148%
74	17.863	2553	2557	2562	rVB7	15350	26727	0.80%	0.075%
75	18.069	2587	2592	2599	rVB6	31219	58488	1.76%	0.164%
76	18.216	2614	2617	2620	rVB4	9010	12376	0.37%	0.035%
77	18.245	2620	2622	2623	rBV2	12619	11449	0.34%	0.032%
78	18.463	2654	2659	2664	rBV9	23415	37146	1.12%	0.104%
79	18.545	2671	2673	2678	rVB5	19293	29684	0.89%	0.083%
80	18.715	2701	2702	2705	rBV3	15504	16312	0.49%	0.046%
81	18.745	2705	2707	2710	rVB4	17795	21383	0.64%	0.060%
82	18.792	2711	2715	2718	rVB5	17025	26881	0.81%	0.076%
83	18.874	2726	2729	2736	rVB9	13944	25916	0.78%	0.073%
84	19.003	2750	2751	2755	rBV4	12931	13715	0.41%	0.039%
85	19.320	2803	2805	2809	rBV5	14906	22282	0.67%	0.063%
86	19.655	2854	2862	2867	rVB6	24020	57845	1.74%	0.163%
87	19.790	2883	2885	2891	rBV7	19721	40224	1.21%	0.113%
88	19.879	2896	2900	2904	rBV3	25959	35409	1.06%	0.100%
89	19.990	2912	2919	2930	rBV	1867405	2685697	80.75%	7.547%
90	20.466	2996	3000	3006	rBV9	43145	100948	3.04%	0.284%
91	21.494	3170	3175	3186	rBV4	125552	282847	8.50%	0.795%
92	21.917	3239	3247	3257	rBV	1813952	3325816	100.00%	9.346%
93	22.693	3375	3379	3384	rBV4	71034	126295	3.80%	0.355%
94	23.421	3499	3503	3511	rBV3	77677	151878	4.57%	0.427%
95	24.273	3643	3648	3656	rVB3	126962	263394	7.92%	0.740%
96	25.114	3781	3791	3803	rVB	836812	2507402	75.39%	7.046%
97	25.284	3814	3820	3823	rBV3	101658	217763	6.55%	0.612%
98	25.349	3823	3831	3844	rVB2	1047139	3272882	98.41%	9.198%
99	26.483	4018	4024	4036	rVB8	129050	416588	12.53%	1.171%
100	27.928	4262	4270	4280	rVB8	86823	295669	8.89%	0.831%

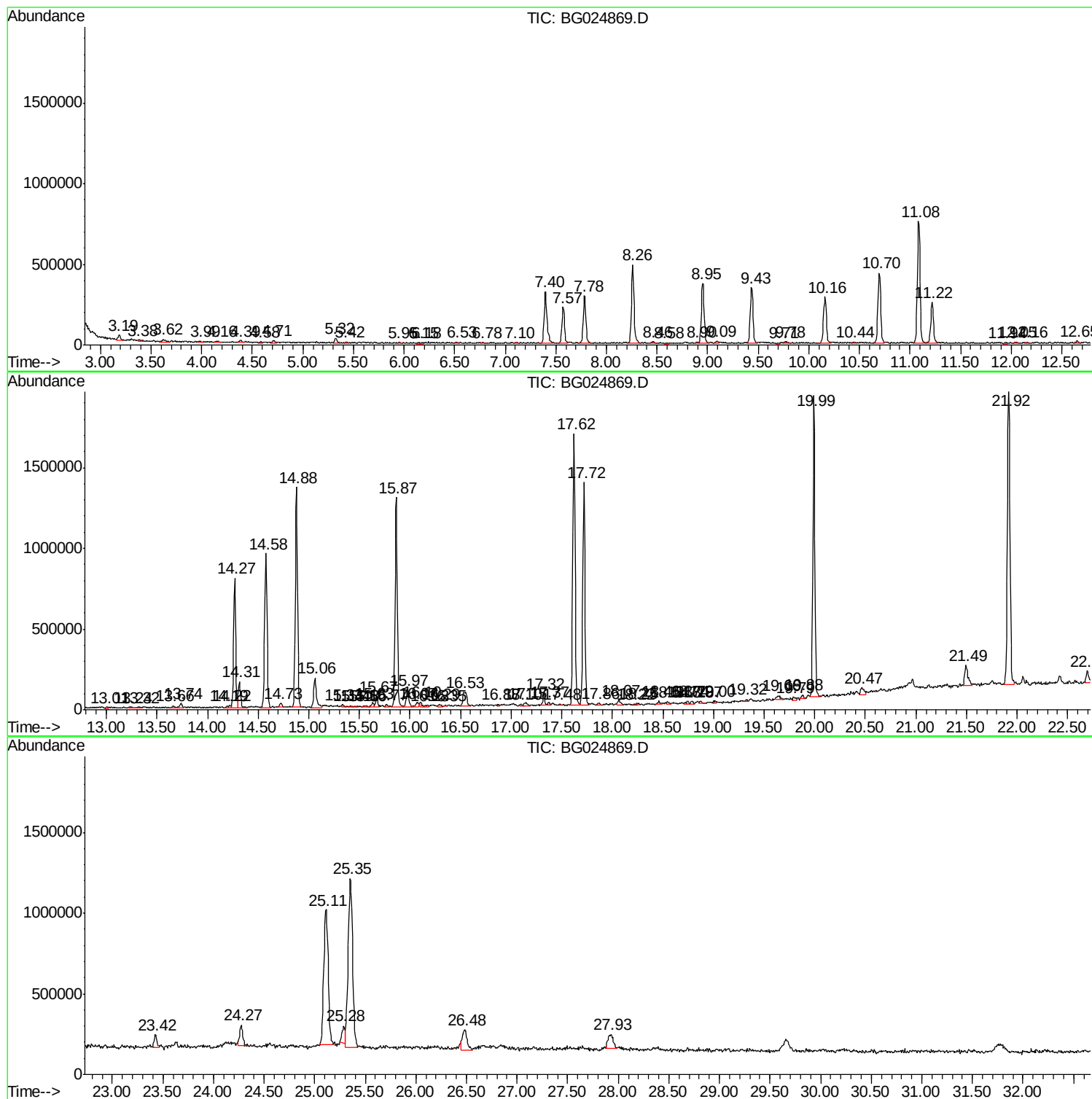
Sum of corrected areas: 35584169

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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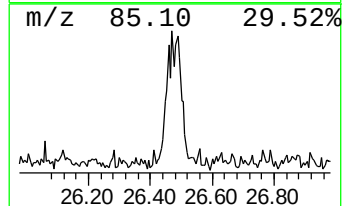
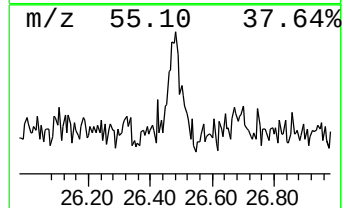
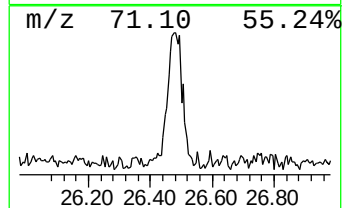
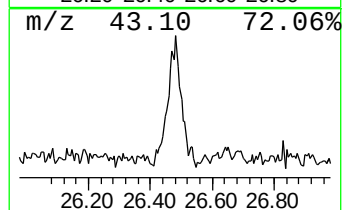
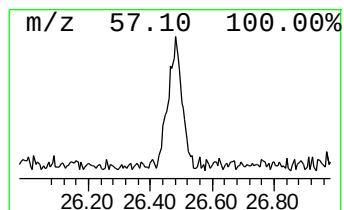
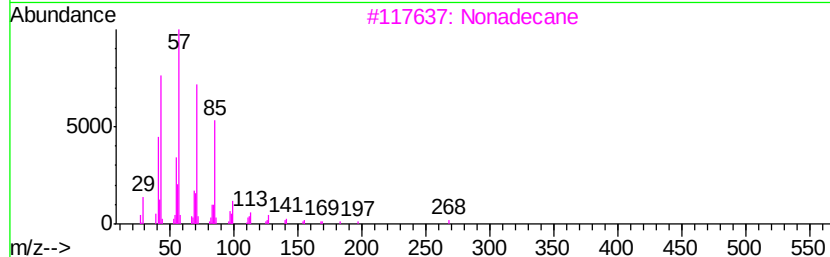
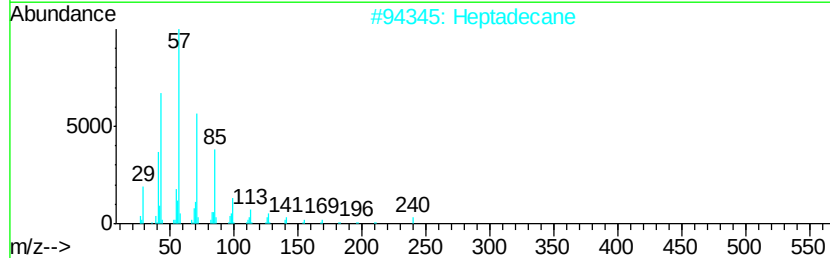
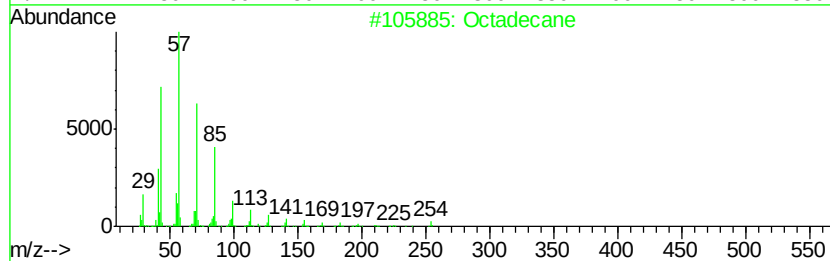
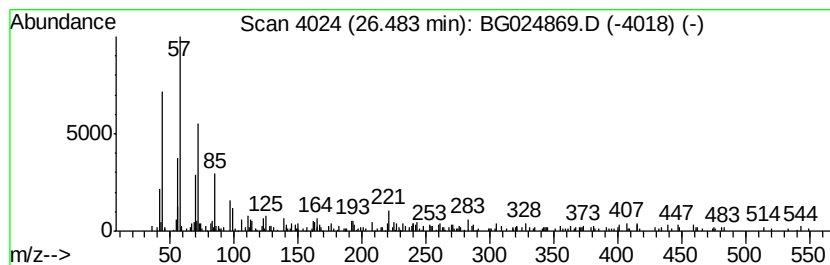
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.48	2.55 ng/ul	416588	Perylene-d12	25.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	64
2		Heptadecane	240	C17H36	000629-78-7	58
3		Nonadecane	268	C19H40	000629-92-5	52
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52
5		Hexadecane	226	C16H34	000544-76-3	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.48	2.5	ng/ul	416588	6	25.35	3272880	20.0