

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048208.D
 Acq On : 19 Feb 2021 18:06
 Operator : CG/JU
 Sample : PB134658BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK58

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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	3.393	7	9	12	rVB3	1808	1861	0.11%	0.013%
2	3.428	12	15	18	rBV3	1448	1903	0.11%	0.013%
3	3.510	24	29	36	rBV2	12308	20253	1.17%	0.139%
4	3.698	57	61	63	rVB3	1876	2538	0.15%	0.017%
5	3.781	70	75	79	rBV5	1531	2746	0.16%	0.019%
6	4.098	127	129	133	rBV5	1702	2098	0.12%	0.014%
7	4.274	155	159	161	rVB4	2062	2425	0.14%	0.017%
8	4.327	165	168	172	rVB4	1789	2379	0.14%	0.016%
9	4.750	237	240	243	rBV2	1440	1886	0.11%	0.013%
10	5.279	325	330	332	rBV2	1247	1777	0.10%	0.012%
11	5.590	382	383	388	rVB2	1408	2018	0.12%	0.014%
12	5.849	424	427	431	rVB3	1133	1833	0.11%	0.013%
13	7.294	666	673	687	rBV	212625	380785	22.02%	2.621%
14	7.435	690	697	705	rVV	143765	241726	13.98%	1.664%
15	7.647	727	733	742	rBV	215081	370252	21.41%	2.548%
16	7.723	742	746	749	rVB4	1069	1845	0.11%	0.013%
17	8.111	804	812	822	rBV2	112464	193673	11.20%	1.333%
18	8.834	926	935	947	rBV	248687	450402	26.05%	3.100%
19	8.916	947	949	956	rVV4	1386	2373	0.14%	0.016%
20	9.280	1003	1011	1020	rBV	199014	354987	20.53%	2.443%
21	10.003	1125	1134	1148	rBV	185578	345625	19.99%	2.379%
22	10.555	1221	1228	1238	rBV	265382	476237	27.54%	3.278%
23	10.925	1284	1291	1301	rBV2	151622	262782	15.20%	1.809%
24	11.066	1307	1315	1325	rBV	243286	444005	25.68%	3.056%
25	12.053	1482	1483	1488	rVB	1939	1801	0.10%	0.012%
26	12.512	1555	1561	1565	rBV3	3298	5432	0.31%	0.037%
27	14.139	1832	1838	1851	rVV	516595	757741	43.83%	5.215%
28	14.251	1853	1857	1860	rVB2	1518	1813	0.10%	0.012%
29	14.433	1881	1888	1897	rBV	526612	828598	47.92%	5.703%
30	14.738	1933	1940	1949	rVV2	256501	407175	23.55%	2.802%
31	14.967	1972	1979	1996	rBV	223738	426487	24.67%	2.935%
32	15.725	2102	2108	2124	rBV	715770	1087416	62.89%	7.484%
33	15.849	2124	2129	2138	rBV	277083	431043	24.93%	2.967%
34	15.966	2146	2149	2154	rVB2	8156	11792	0.68%	0.081%

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35	16.407	2220	2224	2225	rBV2	2080	2496	0.14%	0.017%
36	16.513	2237	2242	2246	rBV6	3872	6318	0.37%	0.043%
37	16.789	2285	2289	2290	rVB2	1473	1815	0.10%	0.012%
38	17.089	2335	2340	2342	rBV2	1988	3537	0.20%	0.024%
39	17.277	2371	2372	2377	rVB2	1504	1783	0.10%	0.012%
40	17.441	2396	2400	2401	rVV	1913	2861	0.17%	0.020%
41	17.482	2401	2407	2417	rVV	390257	579352	33.51%	3.987%
42	17.582	2417	2424	2433	rVV	926451	1331341	77.00%	9.163%
43	17.888	2474	2476	2480	rVB2	1898	2181	0.13%	0.015%
44	17.999	2492	2495	2497	rBV3	1796	2298	0.13%	0.016%
45	18.140	2516	2519	2523	rBV2	2249	2966	0.17%	0.020%
46	18.211	2527	2531	2532	rBV3	1973	1877	0.11%	0.013%
47	18.434	2567	2569	2571	rVV3	2290	2340	0.14%	0.016%
48	18.522	2581	2584	2586	rVB3	2419	2896	0.17%	0.020%
49	18.581	2593	2594	2597	rBV3	2234	1966	0.11%	0.014%
50	18.634	2600	2603	2606	rBV4	2764	2212	0.13%	0.015%
51	18.863	2638	2642	2643	rBV4	1786	2195	0.13%	0.015%
52	18.986	2658	2663	2665	rBV5	3654	5969	0.35%	0.041%
53	19.010	2665	2667	2668	rVV3	2484	2263	0.13%	0.016%
54	19.063	2674	2676	2679	rBV4	4858	5195	0.30%	0.036%
55	19.092	2679	2681	2683	rBV2	2440	2162	0.13%	0.015%
56	19.163	2691	2693	2695	rBV2	2115	1882	0.11%	0.013%
57	19.204	2698	2700	2704	rBV5	2897	3012	0.17%	0.021%
58	19.315	2718	2719	2721	rBV2	2912	2061	0.12%	0.014%
59	19.362	2724	2727	2731	rBV5	4148	8361	0.48%	0.058%
60	19.497	2747	2750	2753	rBV3	12551	13460	0.78%	0.093%
61	19.633	2771	2773	2774	rBV2	3813	2819	0.16%	0.019%
62	19.750	2790	2793	2796	rBV2	10887	12903	0.75%	0.089%
63	19.862	2805	2812	2819	rBV	1204527	1728949	100.00%	11.900%
64	19.938	2823	2825	2827	rVB3	5318	3246	0.19%	0.022%
65	20.015	2837	2838	2840	rBV2	4508	2738	0.16%	0.019%
66	20.549	2927	2929	2930	rBV	8047	5496	0.32%	0.038%
67	21.760	3128	3135	3141	rBV2	416135	718083	41.53%	4.942%
68	24.815	3645	3655	3668	rVB	567300	1652499	95.58%	11.374%
69	25.044	3684	3694	3703	rVB2	264082	763543	44.16%	5.255%
70	26.178	3881	3887	3896	rVB7	34270	91695	5.30%	0.631%
71	27.147	4050	4052	4054	rBV2	9177	10264	0.59%	0.071%

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72	29.210	4400	4403	4404	rBV3	12991	14572	0.84%	0.100%
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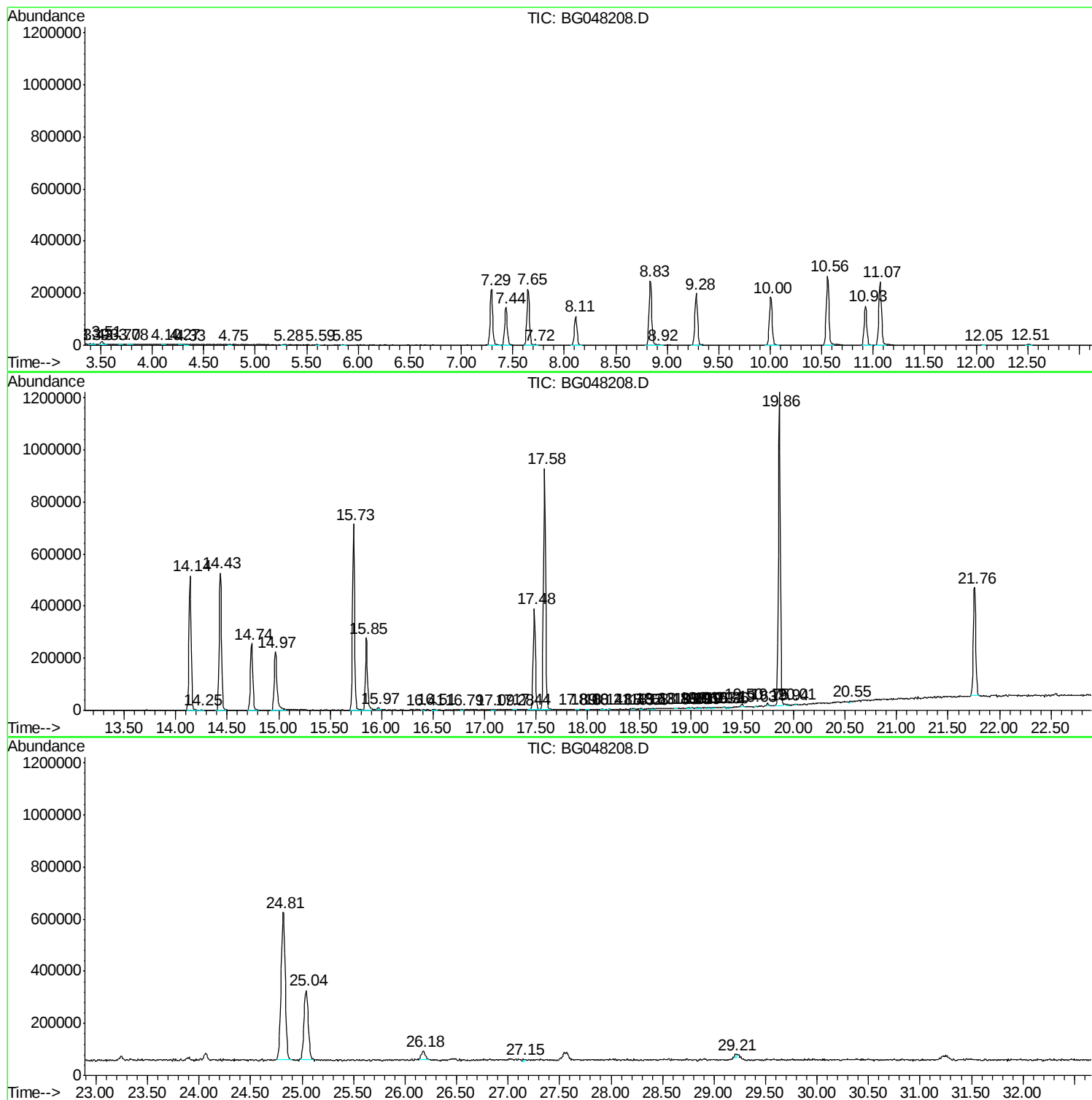
Sum of corrected areas: 14529313

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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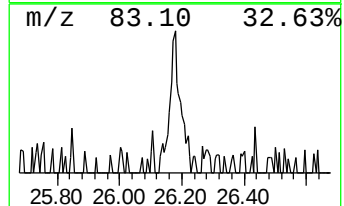
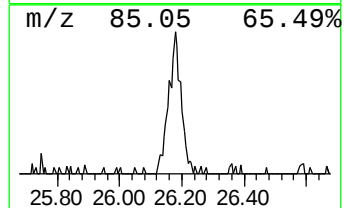
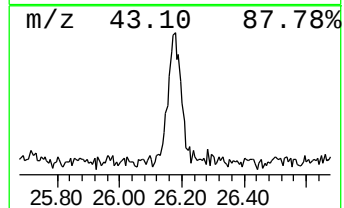
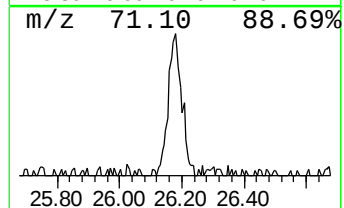
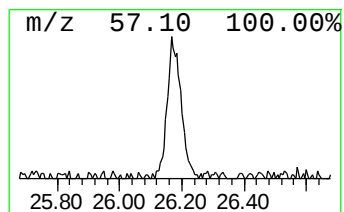
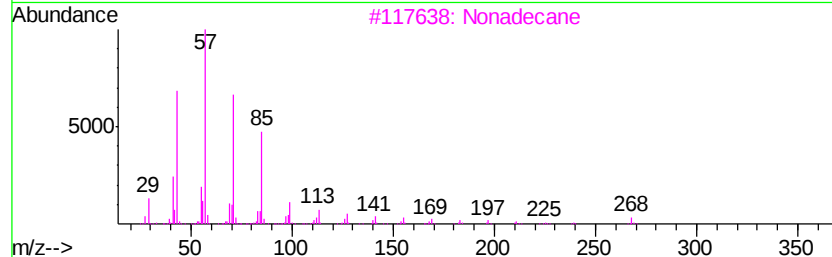
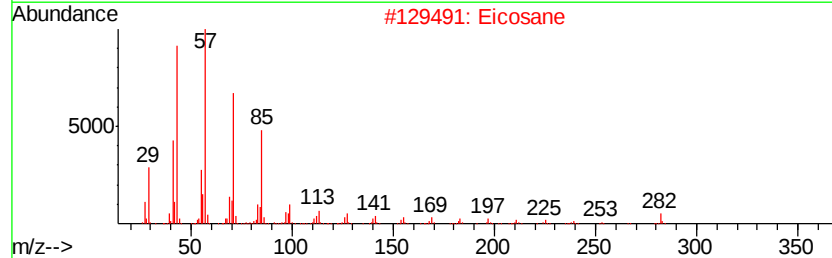
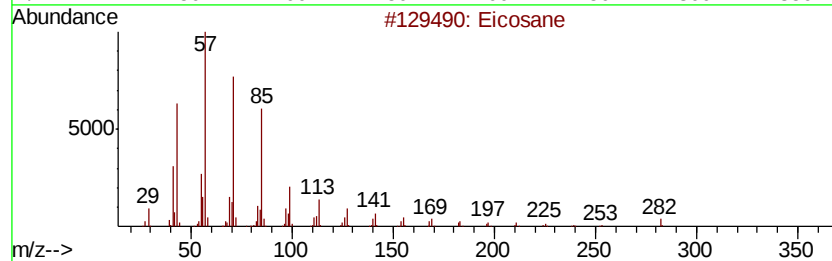
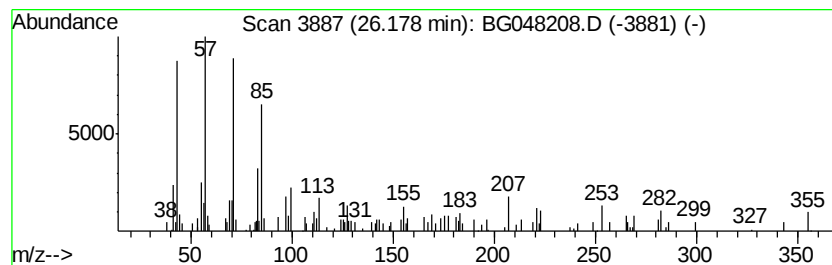
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	2.40 ng/ul	91695	Perylene-d12	25.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Eicosane	282	C20H42	000112-95-8	89
3			Nonadecane	268	C19H40	000629-92-5	89
4			Nonadecane	268	C19H40	000629-92-5	70
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	68



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.18	2.4	ng/ul	91695	6	25.04	763543	20.0