

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047575.D
 Acq On : 4 Dec 2020 17:56
 Operator : CG/JU
 Sample : L4859-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE5

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-BG111920MA.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	3.396	8	10	12	rVB2	2945	2378	0.20%	0.020%
2	3.584	37	42	47	rBV3	7379	12367	1.04%	0.104%
3	3.619	47	48	51	rVB2	2665	2022	0.17%	0.017%
4	3.696	58	61	66	rBV2	2778	4587	0.39%	0.039%
5	3.860	88	89	92	rBV	3821	4309	0.36%	0.036%
6	4.131	131	135	138	rBV2	3677	4092	0.35%	0.034%
7	4.495	193	197	201	rBV	1995	3376	0.28%	0.028%
8	4.577	208	211	214	rBV2	4022	4543	0.38%	0.038%
9	5.000	280	283	288	rBV3	2245	2894	0.24%	0.024%
10	5.388	346	349	352	rBV	2419	2126	0.18%	0.018%
11	5.723	402	406	407	rBV	1485	2240	0.19%	0.019%
12	5.829	423	424	427	rBV	1894	2019	0.17%	0.017%
13	6.305	500	505	506	rBV	2078	2457	0.21%	0.021%
14	7.121	642	644	647	rBV	2433	2133	0.18%	0.018%
15	7.386	682	689	700	rBV3	180711	385694	32.54%	3.246%
16	7.562	712	719	726	rVV	104495	176095	14.86%	1.482%
17	7.779	749	756	762	rBV	176530	310009	26.15%	2.609%
18	7.820	762	763	764	rBV	3944	2168	0.18%	0.018%
19	8.249	829	836	845	rBV	103190	184975	15.61%	1.557%
20	8.625	899	900	905	rBV	2088	2360	0.20%	0.020%
21	8.943	946	954	962	rBV	217239	371368	31.33%	3.125%
22	9.419	1026	1035	1044	rVB	181604	321674	27.14%	2.707%
23	9.577	1056	1062	1066	rBV	2030	3153	0.27%	0.027%
24	9.818	1099	1103	1108	rBV2	3078	5269	0.44%	0.044%
25	10.147	1152	1159	1166	rVV	179075	324604	27.38%	2.732%
26	10.282	1179	1182	1188	rVB	1501	2295	0.19%	0.019%
27	10.688	1242	1251	1260	rBV	253167	444359	37.49%	3.739%
28	10.964	1293	1298	1301	rBV	1307	2062	0.17%	0.017%
29	11.075	1309	1317	1324	rBV	137759	247774	20.90%	2.085%
30	11.199	1329	1338	1350	rVV2	207350	376635	31.77%	3.169%
31	11.540	1392	1396	1402	rVB2	1675	3535	0.30%	0.030%
32	11.622	1404	1410	1412	rVV2	1756	2047	0.17%	0.017%
33	12.021	1473	1478	1479	rBV2	2610	3506	0.30%	0.030%
34	12.051	1479	1483	1490	rVB2	9356	16776	1.42%	0.141%

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35	12.521	1561	1563	1567	rVB	1777	2699	0.23%	0.023%
36	12.632	1579	1582	1583	rBV	3696	3415	0.29%	0.029%
37	13.173	1669	1674	1675	rBV3	1953	2620	0.22%	0.022%
38	13.238	1679	1685	1688	rVB2	3336	5893	0.50%	0.050%
39	13.473	1721	1725	1730	rVB	3239	4551	0.38%	0.038%
40	13.743	1768	1771	1774	rBV4	4395	5766	0.49%	0.049%
41	14.254	1852	1858	1863	rBV	454882	696634	58.77%	5.862%
42	14.301	1863	1866	1874	rVV2	131496	182004	15.35%	1.532%
43	14.383	1877	1880	1882	rBV2	2621	2371	0.20%	0.020%
44	14.560	1903	1910	1918	rBV	446938	716274	60.43%	6.027%
45	14.730	1937	1939	1942	rBV2	3446	3455	0.29%	0.029%
46	14.865	1956	1962	1969	rVB2	235160	354337	29.89%	2.982%
47	14.930	1971	1973	1977	rBV	2548	3601	0.30%	0.030%
48	15.030	1983	1990	2002	rBV	221970	376110	31.73%	3.165%
49	15.253	2025	2028	2031	rBV2	2962	3462	0.29%	0.029%
50	15.470	2062	2065	2067	rVB2	2451	2602	0.22%	0.022%
51	15.517	2070	2073	2076	rBV	1687	2459	0.21%	0.021%
52	15.588	2082	2085	2088	rVB	2270	3151	0.27%	0.027%
53	15.635	2091	2093	2099	rVV3	4361	7467	0.63%	0.063%
54	15.682	2099	2101	2106	rVB	2332	2264	0.19%	0.019%
55	15.852	2121	2130	2136	rBV	603837	905032	76.35%	7.616%
56	15.952	2140	2147	2156	rBV	241325	355171	29.96%	2.989%
57	16.087	2167	2170	2174	rVB2	7855	9192	0.78%	0.077%
58	16.340	2210	2213	2215	rBV2	3239	3941	0.33%	0.033%
59	16.522	2240	2244	2246	rBV2	4449	3677	0.31%	0.031%
60	16.628	2259	2262	2265	rBV3	3677	4441	0.37%	0.037%
61	16.757	2282	2284	2287	rVB3	2665	2288	0.19%	0.019%
62	17.063	2333	2336	2340	rVB3	3520	4632	0.39%	0.039%
63	17.145	2349	2350	2354	rVB3	2349	2232	0.19%	0.019%
64	17.315	2378	2379	2380	rBV3	3994	2030	0.17%	0.017%
65	17.339	2380	2383	2384	rVV2	4126	3726	0.31%	0.031%
66	17.380	2387	2390	2391	rVV	3140	2879	0.24%	0.024%
67	17.392	2391	2392	2394	rVB	2934	2109	0.18%	0.018%
68	17.550	2415	2419	2420	rBV	1417	2122	0.18%	0.018%
69	17.597	2420	2427	2435	rVV	298678	474931	40.07%	3.997%
70	17.697	2438	2444	2452	rVV	644612	998207	84.21%	8.400%
71	17.838	2464	2468	2469	rBV2	1844	2489	0.21%	0.021%

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72	17.862	2469	2472	2473	rVV2	3178	3206	0.27%	0.027%
73	17.891	2475	2477	2480	rVB2	3191	3339	0.28%	0.028%
74	17.920	2480	2482	2483	rBV2	2500	2560	0.22%	0.022%
75	18.038	2499	2502	2503	rBV2	2648	2298	0.19%	0.019%
76	18.108	2512	2514	2518	rVB	1969	2452	0.21%	0.021%
77	18.255	2536	2539	2541	rBV4	2028	2606	0.22%	0.022%
78	18.308	2546	2548	2550	rBV	2193	2144	0.18%	0.018%
79	18.367	2556	2558	2560	rBV2	2064	2020	0.17%	0.017%
80	18.432	2568	2569	2573	rBV2	3993	4751	0.40%	0.040%
81	18.467	2573	2575	2576	rBV2	2860	2120	0.18%	0.018%
82	18.508	2579	2582	2584	rBV	2891	3127	0.26%	0.026%
83	18.531	2584	2586	2591	rVV3	4972	7762	0.65%	0.065%
84	18.590	2594	2596	2599	rBV	2874	2359	0.20%	0.020%
85	18.702	2611	2615	2618	rBV2	2877	3450	0.29%	0.029%
86	18.954	2657	2658	2662	rBV4	3935	4566	0.39%	0.038%
87	19.272	2710	2712	2714	rVB3	4418	3763	0.32%	0.032%
88	19.307	2714	2718	2720	rBV4	4090	6038	0.51%	0.051%
89	19.348	2723	2725	2733	rVV8	6806	14043	1.18%	0.118%
90	19.419	2736	2737	2740	rBV3	2549	2029	0.17%	0.017%
91	19.530	2754	2756	2760	rBV5	4193	4485	0.38%	0.038%
92	19.660	2776	2778	2779	rBV2	2883	2108	0.18%	0.018%
93	19.783	2797	2799	2800	rBV2	3866	3098	0.26%	0.026%
94	19.859	2808	2812	2817	rVB4	9624	15487	1.31%	0.130%
95	19.965	2824	2830	2839	rVB	801082	1185343	100.00%	9.975%
96	20.188	2866	2868	2870	rBV3	5361	4367	0.37%	0.037%
97	21.487	3085	3089	3098	rVB2	87734	135112	11.40%	1.137%
98	21.880	3150	3156	3164	rVB	279620	495819	41.83%	4.172%
99	25.030	3684	3692	3705	rVB	352043	1058104	89.27%	8.904%
100	25.271	3723	3733	3746	rVB2	162235	506938	42.77%	4.266%

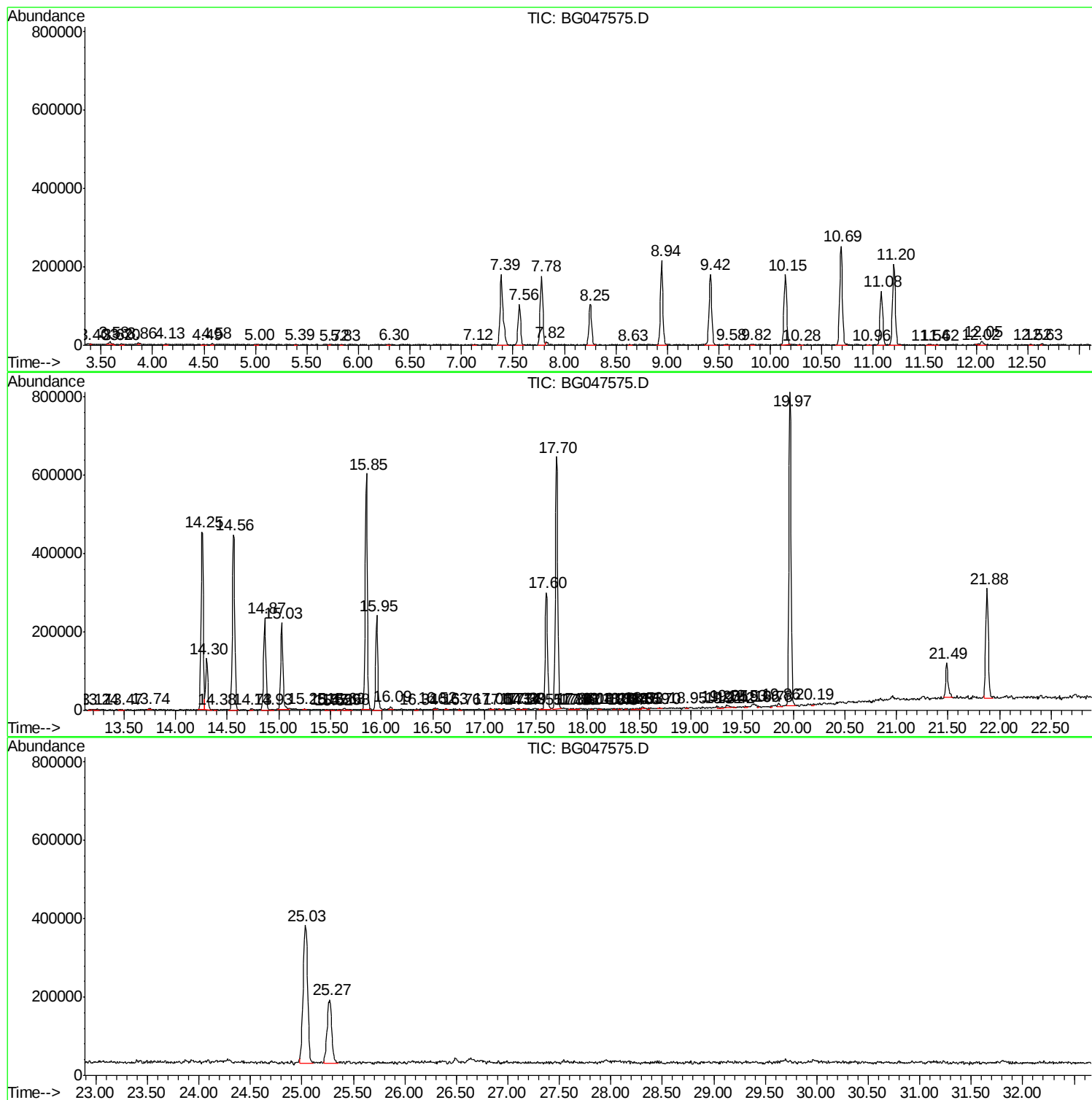
Sum of corrected areas: 11883629

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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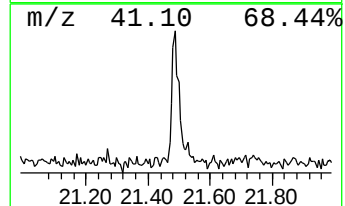
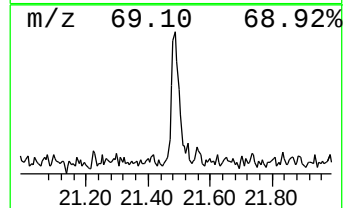
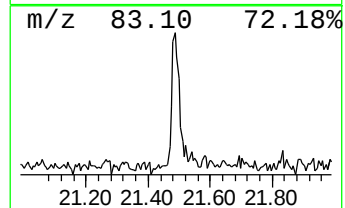
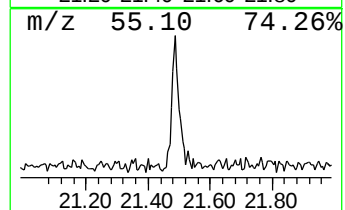
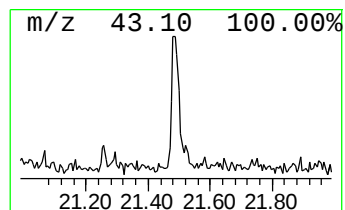
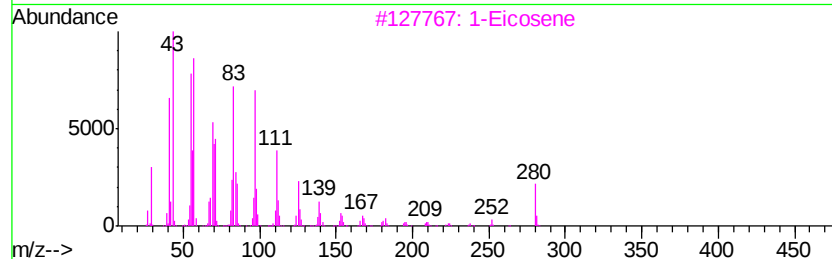
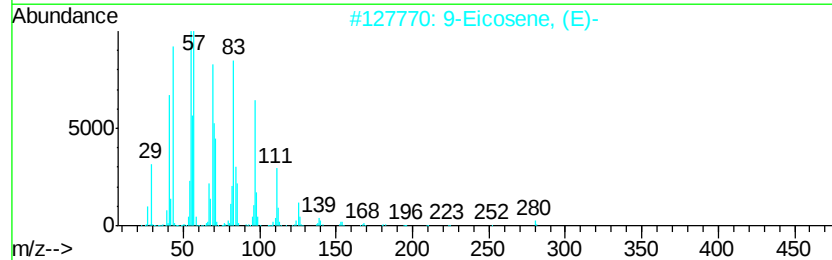
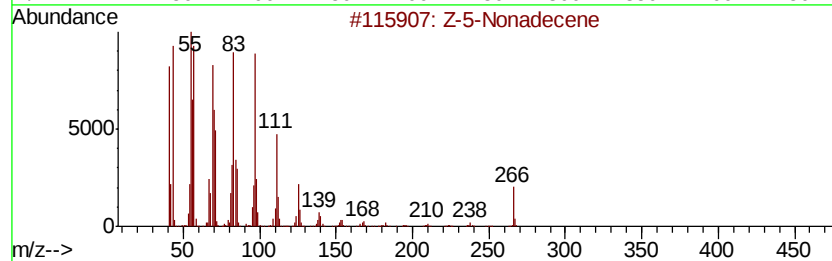
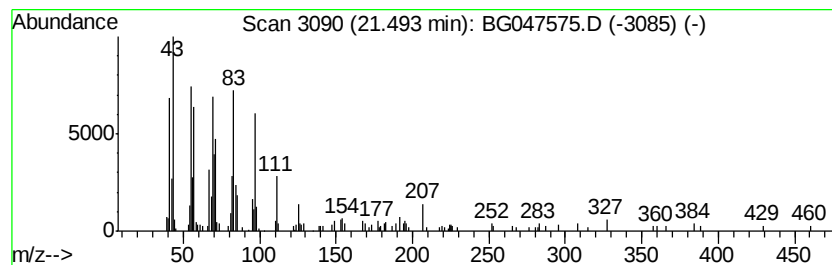
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	5.45 ng/ul	135112	Chrysene-d12	21.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	91
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	89
3			1-Eicosene	280	C20H40	003452-07-1	83
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	76
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.49	5.5	ng/ul	135112	5	21.88	495819	20.0