

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
 Data File : BG047317.D
 Acq On : 12 Nov 2020 22:00
 Operator : CG/JU
 Sample : L4726-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGFO

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-BG102220MA.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	3.400	7	10	16	rVB4	10386	16496	0.94%	0.113%
2	3.588	41	42	44	rBV2	2051	2044	0.12%	0.014%
3	3.746	67	69	72	rVB4	2437	2766	0.16%	0.019%
4	3.770	72	73	77	rBV3	2502	3314	0.19%	0.023%
5	3.899	92	95	98	rBV4	2023	2261	0.13%	0.016%
6	4.058	119	122	123	rVV3	2818	2968	0.17%	0.020%
7	4.069	123	124	129	rVB4	3443	2851	0.16%	0.020%
8	4.163	137	140	143	rBV4	2849	4531	0.26%	0.031%
9	5.556	374	377	379	rVB3	2208	2054	0.12%	0.014%
10	5.726	401	406	410	rVB3	1647	2084	0.12%	0.014%
11	5.861	426	429	433	rVB3	1208	2030	0.12%	0.014%
12	6.202	484	487	491	rVB3	1385	2098	0.12%	0.014%
13	6.255	491	496	498	rBV3	2187	3137	0.18%	0.022%
14	7.166	646	651	659	rBV2	43950	78673	4.46%	0.541%
15	7.330	671	679	687	rBV	151088	249209	14.14%	1.712%
16	7.536	707	714	723	rBV	173922	302103	17.14%	2.076%
17	7.595	723	724	728	rVB2	2694	2279	0.13%	0.016%
18	8.006	786	794	801	rBV	157918	276225	15.67%	1.898%
19	8.071	803	805	807	rVV	2949	2601	0.15%	0.018%
20	8.588	892	893	898	rVB3	1542	2329	0.13%	0.016%
21	8.717	908	915	922	rVV	128671	226138	12.83%	1.554%
22	9.169	984	992	1000	rBV	215983	374151	21.23%	2.571%
23	9.586	1062	1063	1066	rVB2	2688	2024	0.11%	0.014%
24	9.892	1108	1115	1124	rBV	191745	341107	19.35%	2.344%
25	10.438	1201	1208	1224	rBV	244091	454984	25.81%	3.126%
26	10.814	1263	1272	1279	rBV	211294	372744	21.15%	2.561%
27	10.867	1279	1281	1286	rVV2	8599	11514	0.65%	0.079%
28	10.950	1290	1295	1304	rBV3	14643	31217	1.77%	0.214%
29	11.578	1398	1402	1406	rBV3	1683	2277	0.13%	0.016%
30	12.078	1480	1487	1494	rBV4	3706	6137	0.35%	0.042%
31	12.407	1540	1543	1548	rVB4	3163	5118	0.29%	0.035%
32	12.471	1551	1554	1556	rBV3	3064	3278	0.19%	0.023%
33	12.700	1591	1593	1598	rVB2	2092	2494	0.14%	0.017%
34	13.241	1681	1685	1689	rBV3	2174	3570	0.20%	0.025%

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35	13.476	1722	1725	1726	rBV	2960	2475	0.14%	0.017%
36	13.529	1730	1734	1738	rVV3	6520	9229	0.52%	0.063%
37	14.040	1815	1821	1826	rVV	558877	792006	44.94%	5.442%
38	14.087	1826	1829	1836	rVV	50928	74269	4.21%	0.510%
39	14.158	1838	1841	1845	rVB2	1506	2220	0.13%	0.015%
40	14.340	1865	1872	1880	rVV	567622	910376	51.65%	6.255%
41	14.393	1880	1881	1886	rVB3	2544	2359	0.13%	0.016%
42	14.645	1916	1924	1931	rBV	368417	560829	31.82%	3.853%
43	14.704	1931	1934	1940	rVB4	6402	11204	0.64%	0.077%
44	14.851	1954	1959	1970	rBV2	31015	75123	4.26%	0.516%
45	15.045	1989	1992	1998	rVB5	4120	6781	0.38%	0.047%
46	15.427	2052	2057	2060	rBV2	2458	4263	0.24%	0.029%
47	15.632	2085	2092	2106	rBV	804204	1231914	69.90%	8.465%
48	15.750	2106	2112	2128	rVV	311669	488273	27.70%	3.355%
49	15.873	2130	2133	2141	rVB4	12033	18094	1.03%	0.124%
50	15.938	2141	2144	2146	rBV	1985	2056	0.12%	0.014%
51	16.296	2204	2205	2209	rVV2	2724	2630	0.15%	0.018%
52	16.355	2211	2215	2218	rVV3	1903	3615	0.21%	0.025%
53	16.426	2222	2227	2229	rVV5	5105	7085	0.40%	0.049%
54	16.443	2229	2230	2233	rVB2	3351	2247	0.13%	0.015%
55	17.042	2328	2332	2334	rBV2	2468	4243	0.24%	0.029%
56	17.060	2334	2335	2340	rVB2	3880	3577	0.20%	0.025%
57	17.136	2345	2348	2351	rBV	1671	2540	0.14%	0.017%
58	17.389	2384	2391	2397	rBV	478278	717310	40.70%	4.929%
59	17.489	2401	2408	2416	rVV	996910	1515721	86.00%	10.415%
60	17.565	2420	2421	2423	rVV	3864	2250	0.13%	0.015%
61	17.595	2423	2426	2428	rVV3	2499	2910	0.17%	0.020%
62	17.624	2428	2431	2432	rVV2	2358	2253	0.13%	0.015%
63	17.659	2434	2437	2438	rVV2	2305	2155	0.12%	0.015%
64	17.759	2452	2454	2456	rVV2	3557	3928	0.22%	0.027%
65	17.794	2456	2460	2465	rVV4	8075	13465	0.76%	0.093%
66	17.918	2479	2481	2484	rBV4	1695	2046	0.12%	0.014%
67	18.047	2499	2503	2507	rBV6	4533	6764	0.38%	0.046%
68	18.100	2507	2512	2513	rVB4	2141	2493	0.14%	0.017%
69	18.270	2536	2541	2544	rBV3	26477	37652	2.14%	0.259%
70	18.552	2587	2589	2592	rBV4	2035	2258	0.13%	0.016%
71	18.582	2592	2594	2597	rVB3	3664	4068	0.23%	0.028%

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72	18.611	2597	2599	2600	rBV2	4432	2961	0.17%	0.020%
73	18.658	2604	2607	2608	rBV3	2583	2471	0.14%	0.017%
74	18.770	2623	2626	2627	rBV3	2323	2283	0.13%	0.016%
75	18.981	2658	2662	2663	rBV4	2581	3100	0.18%	0.021%
76	19.005	2663	2666	2668	rBV4	2263	2872	0.16%	0.020%
77	19.028	2668	2670	2674	rVB5	3807	4124	0.23%	0.028%
78	19.058	2674	2675	2679	rBV4	3648	4421	0.25%	0.030%
79	19.099	2679	2682	2683	rBV2	3202	2974	0.17%	0.020%
80	19.240	2704	2706	2708	rBV3	3040	2791	0.16%	0.019%
81	19.410	2730	2735	2738	rBV2	19697	30781	1.75%	0.211%
82	19.469	2744	2745	2749	rVB4	5779	4582	0.26%	0.031%
83	19.504	2749	2751	2752	rVB2	3203	2090	0.12%	0.014%
84	19.522	2752	2754	2759	rBV6	4080	6773	0.38%	0.047%
85	19.663	2772	2778	2780	rBV	12245	19543	1.11%	0.134%
86	19.728	2787	2789	2790	rBV2	3398	2107	0.12%	0.014%
87	19.775	2790	2797	2804	rVV	1278630	1762501	100.00%	12.110%
88	19.992	2832	2834	2835	rBV2	4982	4391	0.25%	0.030%
89	20.127	2854	2857	2859	rBV4	6661	8603	0.49%	0.059%
90	20.268	2877	2881	2883	rBV5	7937	11311	0.64%	0.078%
91	20.527	2923	2925	2927	rVB3	7967	4388	0.25%	0.030%
92	20.591	2935	2936	2940	rBV4	8777	7989	0.45%	0.055%
93	21.285	3050	3054	3063	rBV3	109585	196688	11.16%	1.351%
94	21.649	3110	3116	3123	rBV2	444062	692706	39.30%	4.760%
95	23.118	3362	3366	3374	rVB5	29084	58556	3.32%	0.402%
96	23.911	3498	3501	3508	rVB3	34274	67447	3.83%	0.463%
97	24.634	3614	3624	3636	rVB	558776	1496452	84.91%	10.282%
98	24.851	3652	3661	3672	rVB2	285294	801611	45.48%	5.508%
99	25.321	3739	3741	3744	rBV3	11647	9084	0.52%	0.062%
100	25.474	3765	3767	3768	rBV2	12478	6744	0.38%	0.046%

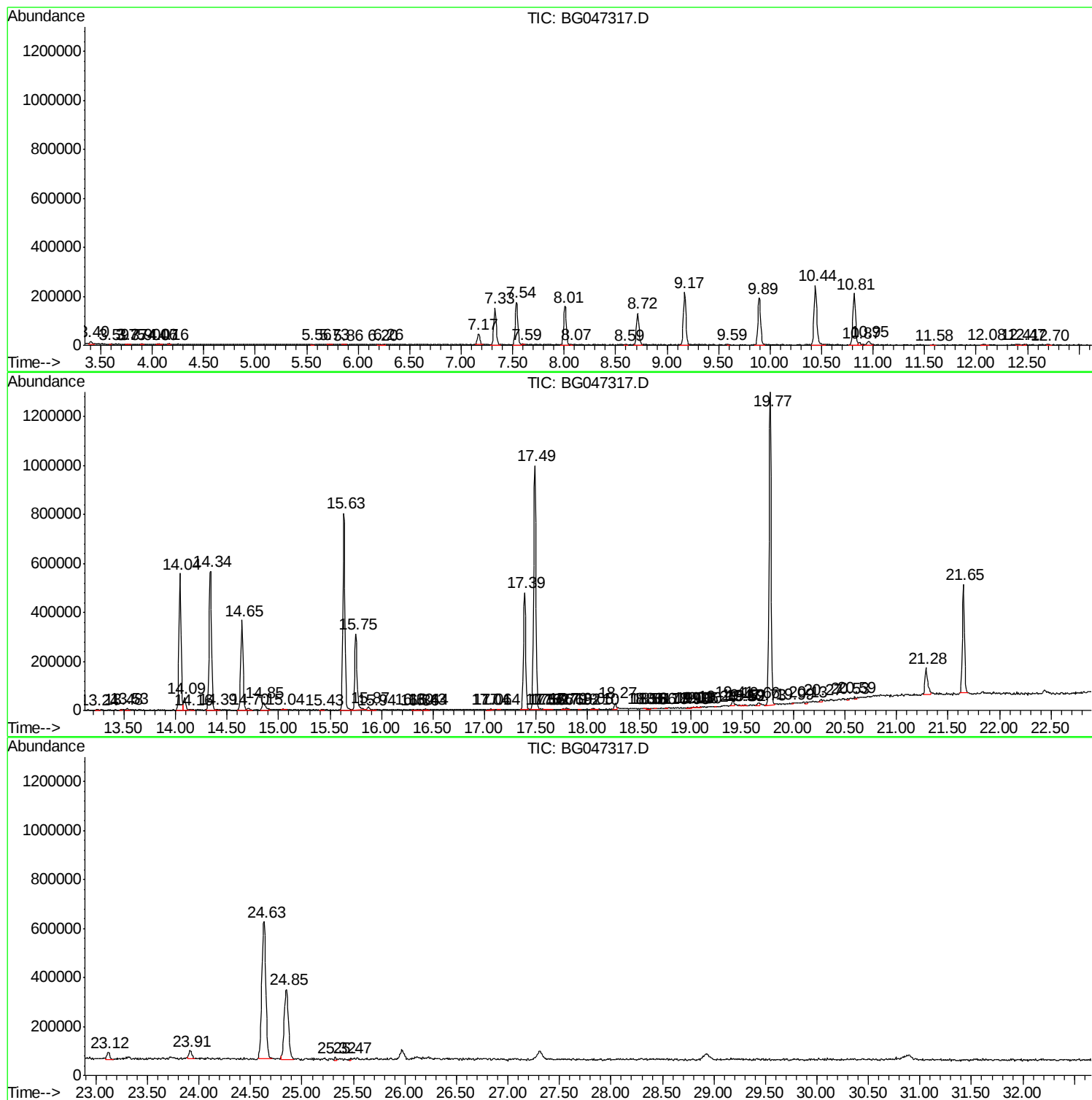
Sum of corrected areas: 14553831

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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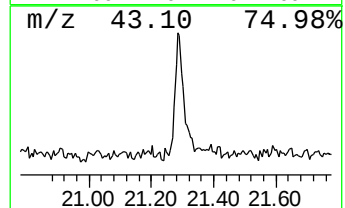
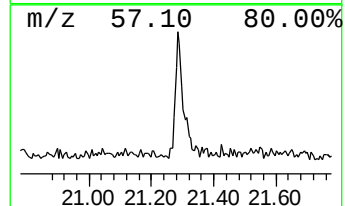
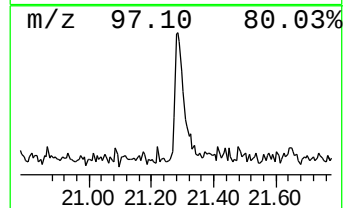
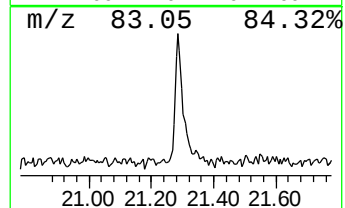
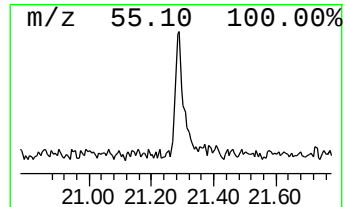
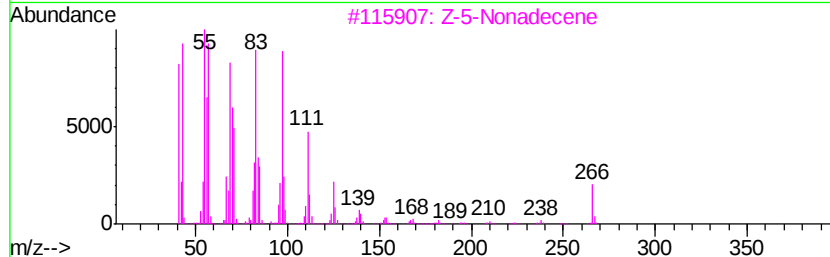
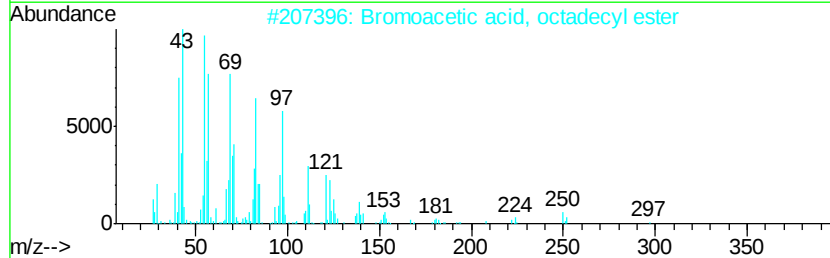
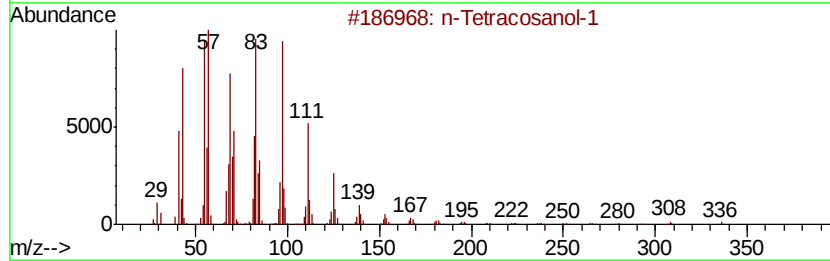
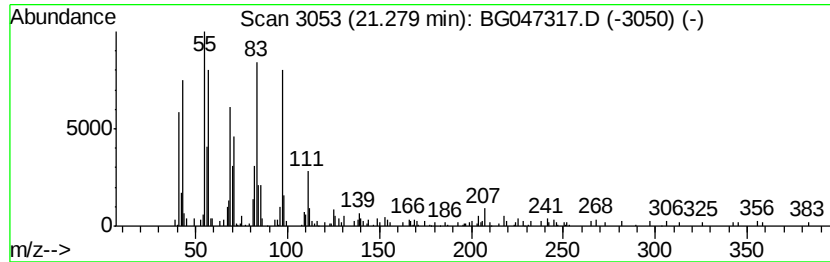
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	5.68 ng/ul	196688	Chrysene-d12	21.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
2	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	91
3	Z-5-Nonadecene	266 C19H38	1000131-11-8	91
4	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	90
5	11-Tricosene	322 C23H46	052078-56-5	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.28	5.7	ng/ul	196688	5	21.65	692706	20.0