

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
 Data File : BG057381.D
 Acq On : 10 May 2023 23:04
 Operator : CG/JU
 Sample : 02591-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREE9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.648	15	19	22	rBV2	1129	1713	0.55%	0.052%
2	3.819	47	48	51	rBV2	538	448	0.14%	0.014%
3	4.030	82	84	87	rBV2	382	448	0.14%	0.014%
4	4.065	88	90	95	rVB2	344	448	0.14%	0.014%
5	4.124	98	100	101	rBV	448	396	0.13%	0.012%
6	4.336	131	136	140	rVV2	909	1324	0.43%	0.040%
7	4.371	140	142	144	rVB	565	387	0.13%	0.012%
8	4.441	151	154	157	rVB3	893	1097	0.35%	0.033%
9	4.482	159	161	162	rBV	472	393	0.13%	0.012%
10	4.535	167	170	171	rBV	613	568	0.18%	0.017%
11	4.717	198	201	203	rBV	542	486	0.16%	0.015%
12	4.905	232	233	238	rVB2	623	614	0.20%	0.019%
13	4.970	241	244	246	rBB	431	384	0.12%	0.012%
14	5.234	287	289	292	rBB2	540	560	0.18%	0.017%
15	5.281	295	297	300	rBV2	440	478	0.15%	0.014%
16	5.381	312	314	316	rBV	724	702	0.23%	0.021%
17	5.399	316	317	320	rVB	779	590	0.19%	0.018%
18	7.508	670	676	686	rBB	31520	54070	17.47%	1.630%
19	7.666	698	703	711	rBB	24711	41632	13.45%	1.255%
20	7.890	735	741	749	rBB	31209	52349	16.92%	1.578%
21	8.365	814	822	828	rBB	55419	89640	28.97%	2.703%
22	9.064	935	941	950	rBV	38100	66500	21.49%	2.005%
23	9.205	961	965	967	rBB	717	954	0.31%	0.029%
24	9.540	1015	1022	1029	rBV	32452	56263	18.18%	1.696%
25	9.893	1080	1082	1084	rBB	545	409	0.13%	0.012%
26	9.998	1094	1100	1102	rBB	261	408	0.13%	0.012%
27	10.275	1140	1147	1155	rBB	27062	48631	15.71%	1.466%
28	10.604	1200	1203	1206	rBV	229	385	0.12%	0.012%
29	10.821	1233	1240	1252	rBV	42602	75631	24.44%	2.280%
30	11.203	1298	1305	1313	rBV	75997	137144	44.32%	4.135%
31	11.332	1321	1327	1335	rBV	20347	34505	11.15%	1.040%
32	11.949	1429	1432	1436	rBB	273	445	0.14%	0.013%
33	12.759	1567	1570	1572	rVB	668	443	0.14%	0.013%
34	12.806	1576	1578	1581	rBV	288	404	0.13%	0.012%
35	13.834	1749	1753	1756	rBV2	2068	2831	0.91%	0.085%
36	14.363	1837	1843	1849	rBV	90320	131046	42.35%	3.951%

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37	14.675	1889	1896	1903	rBV	107049	161993	52.35%	4.884%
38	14.974	1940	1947	1960	rBV	139721	223667	72.27%	6.744%
39	15.174	1977	1981	1991	rBV3	11964	23550	7.61%	0.710%
40	15.961	2109	2115	2127	rVB	144044	212853	68.78%	6.418%

41	16.084	2131	2136	2146	rBV2	15947	27081	8.75%	0.816%
42	16.313	2169	2175	2180	rVB	15469	21952	7.09%	0.662%
43	16.642	2228	2231	2237	rVB	844	840	0.27%	0.025%
44	16.701	2237	2241	2243	rVB	324	382	0.12%	0.012%
45	17.206	2325	2327	2329	rVB	565	407	0.13%	0.012%

46	17.283	2337	2340	2341	rBV	529	573	0.19%	0.017%
47	17.471	2370	2372	2373	rVB	782	452	0.15%	0.014%
48	17.547	2384	2385	2387	rBV2	522	406	0.13%	0.012%
49	17.670	2403	2406	2407	rBV2	601	472	0.15%	0.014%
50	17.717	2407	2414	2420	rVV	198753	288891	93.35%	8.710%

51	17.811	2424	2430	2437	rVB	151864	228849	73.95%	6.900%
52	17.900	2443	2445	2447	rVB	558	408	0.13%	0.012%
53	17.923	2447	2449	2452	rBV	448	477	0.15%	0.014%
54	17.958	2452	2455	2457	rVB	930	823	0.27%	0.025%
55	18.076	2473	2475	2478	rVB2	944	864	0.28%	0.026%

56	18.105	2478	2480	2482	rBV	493	399	0.13%	0.012%
57	18.146	2486	2487	2490	rVB	827	478	0.15%	0.014%
58	18.334	2518	2519	2521	rVB	676	399	0.13%	0.012%
59	18.422	2532	2534	2535	rVB2	643	402	0.13%	0.012%
60	18.458	2535	2540	2541	rBV2	583	926	0.30%	0.028%

61	18.493	2544	2546	2548	rVV2	624	632	0.20%	0.019%
62	18.522	2548	2551	2554	rVV	748	1029	0.33%	0.031%
63	18.563	2554	2558	2570	rVV6	3353	11308	3.65%	0.341%
64	18.640	2570	2571	2574	rVV2	2012	1374	0.44%	0.041%
65	18.693	2577	2580	2583	rVV3	1238	1737	0.56%	0.052%

66	18.740	2586	2588	2591	rVV2	436	433	0.14%	0.013%
67	18.834	2602	2604	2608	rVB	771	766	0.25%	0.023%
68	18.869	2608	2610	2611	rBV	699	548	0.18%	0.017%
69	18.951	2622	2624	2626	rBV2	584	630	0.20%	0.019%
70	19.004	2631	2633	2637	rBV2	943	1112	0.36%	0.034%

71	19.092	2645	2648	2649	rBV2	779	730	0.24%	0.022%
72	19.104	2649	2650	2652	rBV2	810	617	0.20%	0.019%
73	19.239	2669	2673	2675	rVB2	813	1098	0.35%	0.033%
74	19.257	2675	2676	2678	rBV	670	534	0.17%	0.016%
75	19.280	2678	2680	2683	rBV	556	676	0.22%	0.020%

76	19.339	2688	2690	2691	rVV	761	499	0.16%	0.015%
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77	19.356	2691	2693	2694	rVB	909	504	0.16%	0.015%
78	19.374	2694	2696	2697	rBV	834	565	0.18%	0.017%
79	19.392	2697	2699	2700	rBV	581	390	0.13%	0.012%
80	19.403	2700	2701	2704	rVB2	1204	633	0.20%	0.019%
81	19.445	2704	2708	2710	rBV3	1508	1946	0.63%	0.059%
82	19.503	2714	2718	2721	rBV3	835	1355	0.44%	0.041%
83	19.527	2721	2722	2724	rBV	889	613	0.20%	0.018%
84	19.650	2739	2743	2747	rBV4	2093	3033	0.98%	0.091%
85	19.721	2751	2755	2756	rBV3	1827	2183	0.71%	0.066%
86	19.774	2762	2764	2765	rVB	1010	451	0.15%	0.014%
87	19.826	2772	2773	2775	rBV2	1029	786	0.25%	0.024%
88	19.950	2792	2794	2795	rVB2	1344	803	0.26%	0.024%
89	19.973	2795	2798	2801	rBV3	1386	1735	0.56%	0.052%
90	20.014	2803	2805	2809	rBV4	1991	2430	0.79%	0.073%
91	20.079	2810	2816	2823	rVB	197224	283989	91.77%	8.562%
92	20.549	2892	2896	2899	rBV3	5169	6453	2.09%	0.195%
93	21.054	2978	2982	2985	rBV4	6605	8273	2.67%	0.249%
94	21.583	3068	3072	3078	rBV5	14418	31088	10.05%	0.937%
95	22.023	3141	3147	3156	rBV	180950	309467	100.00%	9.330%
96	22.805	3277	3280	3286	rVB5	7451	12014	3.88%	0.362%
97	23.933	3468	3472	3481	rVB6	18161	37231	12.03%	1.123%
98	24.420	3551	3555	3562	rVB	13144	28460	9.20%	0.858%
99	25.284	3694	3702	3717	rVB2	89815	257409	83.18%	7.761%
100	25.530	3735	3744	3755	rVB	100862	298938	96.60%	9.013%

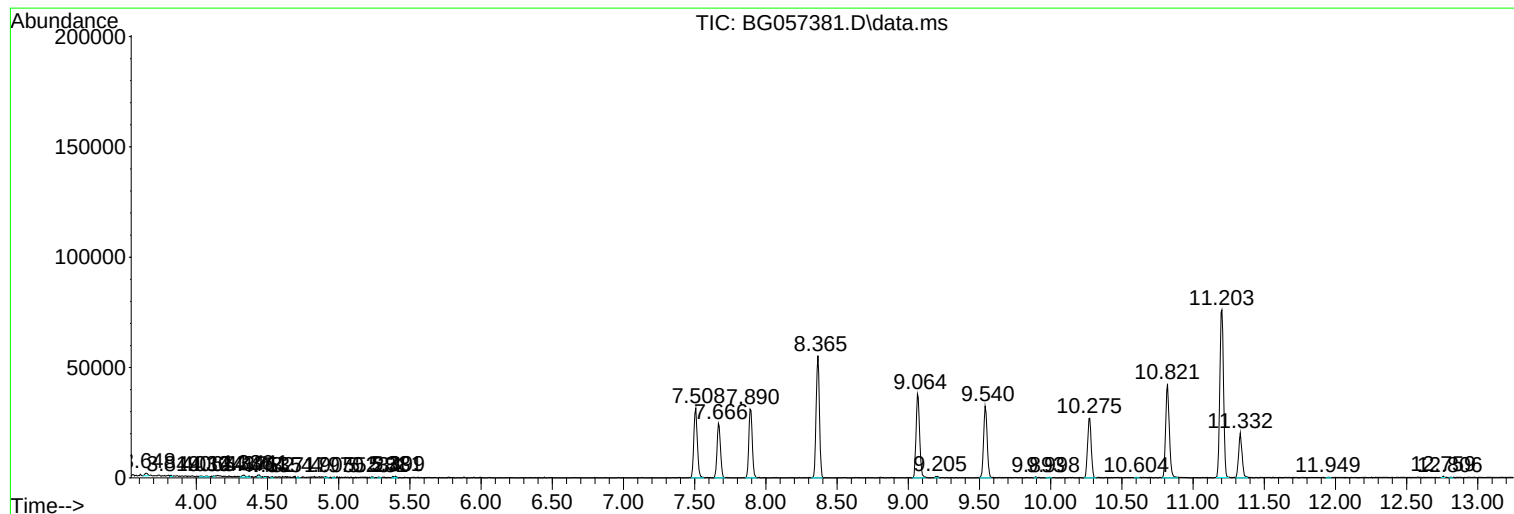
Sum of corrected areas: 3316742

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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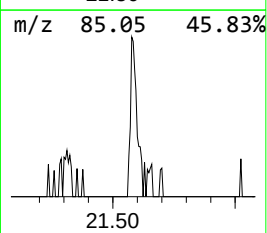
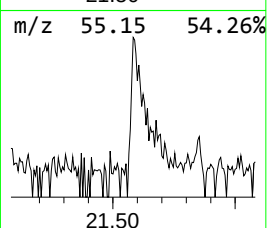
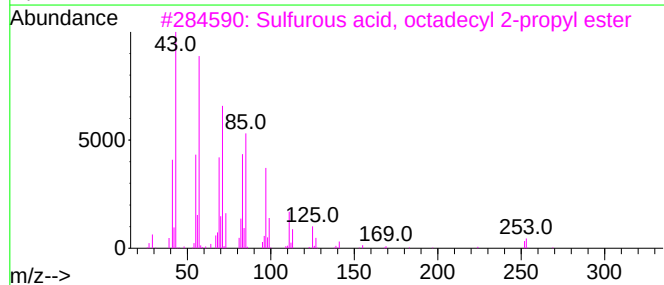
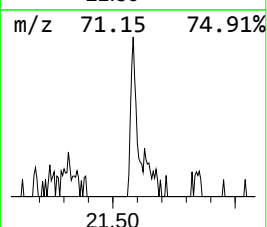
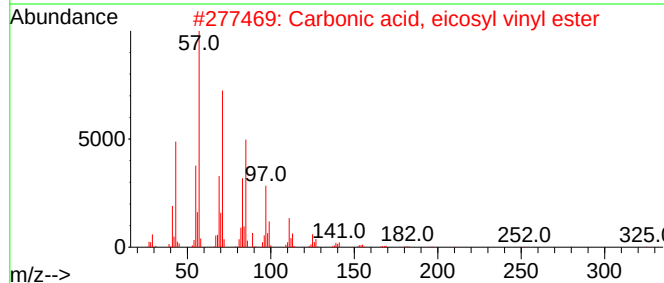
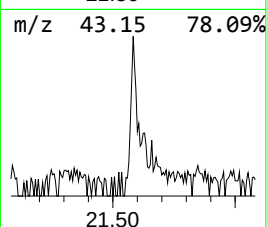
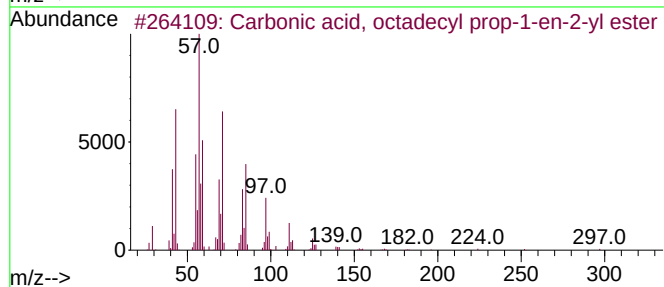
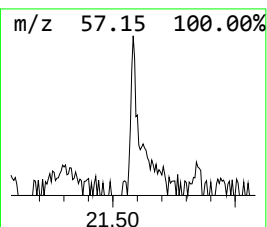
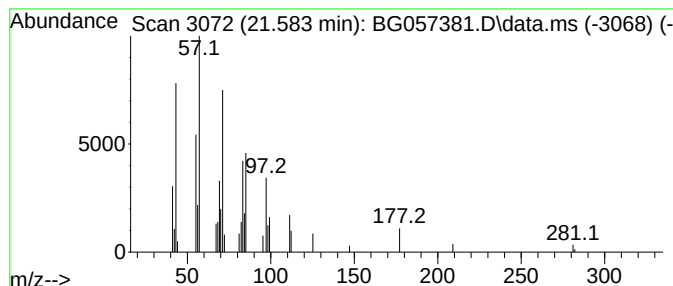
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Carbonic acid, octadecyl pr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.583	2.01 ng/ul	31088	Chrysene-d12	22.023

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	80
4			Hexadecyl nonyl ether	368	C25H52O	1000406-37-7	80
5			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	68



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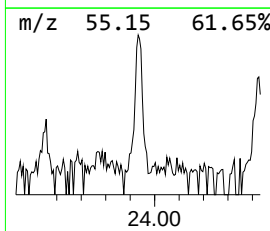
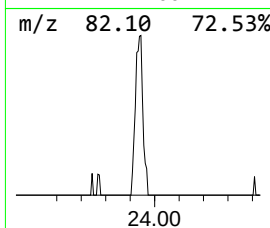
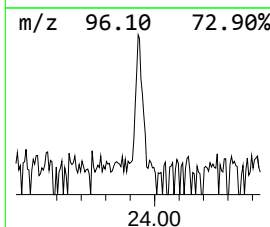
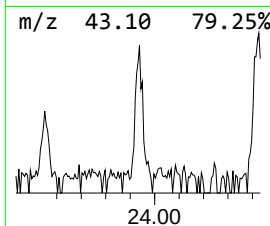
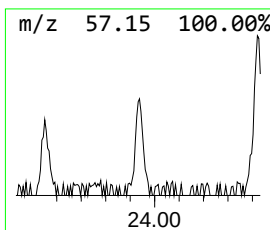
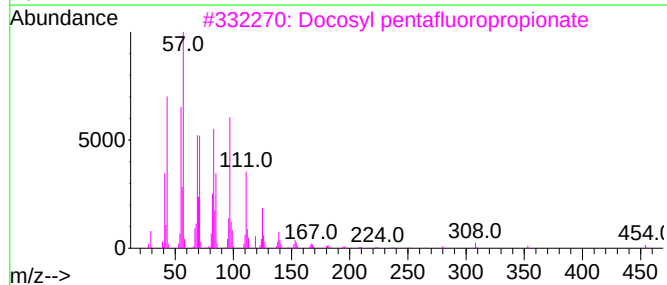
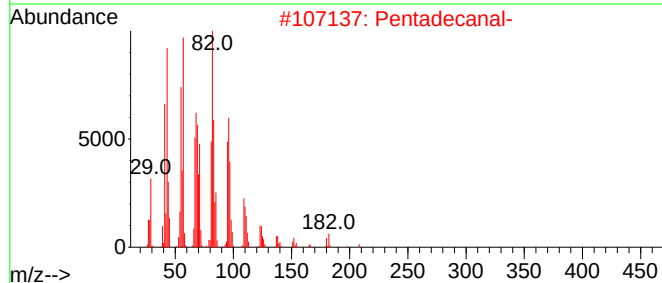
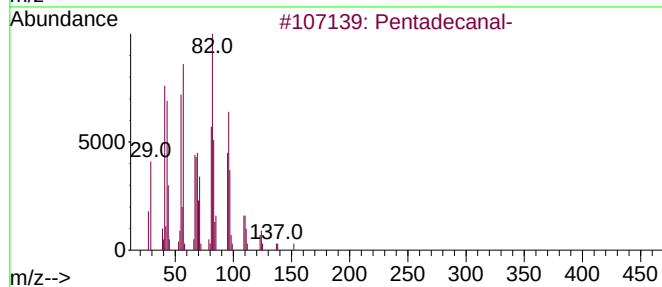
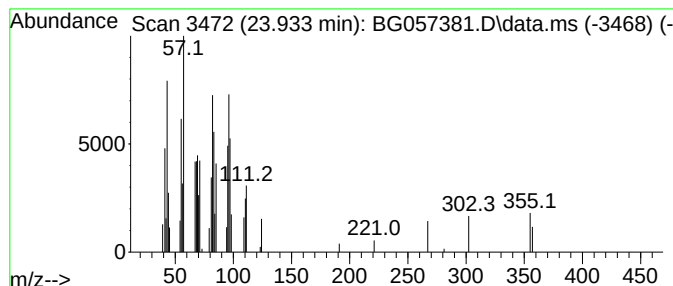
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanal- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.933	2.49 ng/ul	37231	Perylene-d12	25.530

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanal-	226	C15H30O	002765-11-9	53
2			Pentadecanal-	226	C15H30O	002765-11-9	49
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	46
4			Trichloroacetic acid, undec-2-en...	314	C13H21Cl3O2	1000299-26-1	43
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	43



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	21.583	2.0	ng/ul	31088	5	22.023	309467	20.0
Pentadecanal-	23.933	2.5	ng/ul	37231	6	25.530	298938	20.0