

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045325.D
 Acq On : 17 Apr 2024 20:07
 Operator : MA/JU
 Sample : P2032-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MG5

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	12	15	20	rBV	9403	11964	0.88%	0.107%
2	3.234	23	25	27	rVB3	2140	1876	0.14%	0.017%
3	3.258	27	29	31	rBV3	1755	1364	0.10%	0.012%
4	3.346	41	44	48	rVB5	2277	2883	0.21%	0.026%
5	3.399	51	53	56	rBV4	1509	1776	0.13%	0.016%
6	3.505	69	71	74	rBV3	1767	1612	0.12%	0.014%
7	3.558	78	80	82	rBV3	1709	1423	0.11%	0.013%
8	3.587	82	85	99	rBV	31277	66969	4.94%	0.597%
9	3.734	108	110	112	rBV3	1286	1375	0.10%	0.012%
10	3.805	120	122	125	rVB4	1413	1370	0.10%	0.012%
11	3.863	130	132	134	rVB3	2772	2153	0.16%	0.019%
12	4.422	226	227	231	rVB3	1552	1365	0.10%	0.012%
13	4.857	298	301	306	rBV5	1591	2598	0.19%	0.023%
14	5.052	329	334	335	rBV3	1557	2120	0.16%	0.019%
15	5.193	357	358	362	rVB4	1817	1511	0.11%	0.013%
16	5.452	399	402	405	rBV5	1132	1535	0.11%	0.014%
17	5.552	417	419	422	rVB3	1783	1596	0.12%	0.014%
18	6.316	546	549	551	rVB3	1589	1589	0.12%	0.014%
19	6.769	620	626	636	rBV	26108	57366	4.23%	0.511%
20	6.934	647	654	664	rBV	154159	259444	19.15%	2.311%
21	7.110	677	684	695	rBV	145150	252297	18.62%	2.248%
22	7.487	745	748	751	rBV4	1038	1723	0.13%	0.015%
23	7.575	755	763	772	rBV	203290	339510	25.06%	3.025%
24	7.651	774	776	777	rBV2	1397	1387	0.10%	0.012%
25	7.987	830	833	836	rBV4	1272	1681	0.12%	0.015%
26	8.287	876	884	898	rBV	96268	177800	13.12%	1.584%
27	8.734	953	960	977	rBV	177873	315850	23.31%	2.814%
28	9.087	1018	1020	1025	rVB3	2359	3036	0.22%	0.027%
29	9.163	1031	1033	1036	rVB4	1454	1430	0.11%	0.013%
30	9.445	1075	1081	1090	rBV	138783	242848	17.92%	2.163%
31	9.704	1122	1125	1127	rVB3	1361	1588	0.12%	0.014%
32	9.981	1166	1172	1195	rBV	165789	339218	25.03%	3.022%
33	10.128	1195	1197	1202	rVB3	1252	2029	0.15%	0.018%
34	10.345	1225	1234	1242	rBV	254997	440121	32.48%	3.921%
35	10.422	1244	1247	1251	rVB3	1197	1605	0.12%	0.014%
36	10.510	1255	1262	1280	rBV	128180	309700	22.86%	2.759%

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Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

37	10.839	1312	1318	1321	rVB3	1210	1843	0.14%	0.016%
38	11.304	1395	1397	1399	rBV2	1148	1401	0.10%	0.012%
39	11.581	1438	1444	1446	rVV4	942	1720	0.13%	0.015%
40	11.975	1508	1511	1517	rVB3	2801	3968	0.29%	0.035%
41	12.392	1577	1582	1584	rVV3	1268	1559	0.12%	0.014%
42	12.875	1662	1664	1666	rBV3	1332	1430	0.11%	0.013%
43	13.039	1689	1692	1694	rBV3	1309	1516	0.11%	0.014%
44	13.122	1703	1706	1710	rVB3	2564	3625	0.27%	0.032%
45	13.651	1791	1796	1811	rVV	343380	529263	39.06%	4.715%
46	13.916	1834	1841	1849	rBV	451401	654357	48.29%	5.829%
47	14.222	1887	1893	1905	rVV	338939	508845	37.55%	4.533%
48	14.539	1943	1947	1949	rBV3	3936	6130	0.45%	0.055%
49	14.645	1963	1965	1970	rVV3	1326	2449	0.18%	0.022%
50	14.833	1994	1997	2001	rVB2	1327	1896	0.14%	0.017%
51	15.227	2058	2064	2073	rBV	539155	799884	59.03%	7.126%
52	15.374	2084	2089	2103	rBV2	121252	201730	14.89%	1.797%
53	15.957	2186	2188	2191	rBV	1420	1519	0.11%	0.014%
54	16.027	2196	2200	2202	rVB3	1841	2105	0.16%	0.019%
55	16.098	2209	2212	2215	rVB3	1127	1513	0.11%	0.013%
56	16.333	2247	2252	2253	rBV	1149	1696	0.13%	0.015%
57	16.380	2255	2260	2264	rBV5	862	1481	0.11%	0.013%
58	16.921	2350	2352	2355	rBV3	1900	1541	0.11%	0.014%
59	16.986	2357	2363	2372	rVV	399355	542996	40.07%	4.837%
60	17.086	2374	2380	2398	rVB	597831	887720	65.51%	7.908%
61	17.645	2471	2475	2477	rBV2	1558	1614	0.12%	0.014%
62	17.733	2486	2490	2492	rBV3	1036	1438	0.11%	0.013%
63	17.833	2504	2507	2508	rBV2	1421	1518	0.11%	0.014%
64	17.898	2511	2518	2528	rBV2	23187	38206	2.82%	0.340%
65	17.980	2528	2532	2534	rVV4	2099	2746	0.20%	0.024%
66	18.127	2553	2557	2559	rBV4	1485	2251	0.17%	0.020%
67	18.180	2562	2566	2567	rVV4	1348	1615	0.12%	0.014%
68	18.239	2573	2576	2580	rVB3	1175	1405	0.10%	0.013%
69	18.333	2588	2592	2596	rBV4	1781	2639	0.19%	0.024%
70	18.774	2664	2667	2668	rBV3	2807	2773	0.20%	0.025%
71	18.833	2675	2677	2680	rVB3	2850	2459	0.18%	0.022%
72	18.957	2693	2698	2702	rBV4	7219	11826	0.87%	0.105%
73	19.033	2708	2711	2715	rBV4	4867	6954	0.51%	0.062%
74	19.080	2715	2719	2721	rVV4	2537	3547	0.26%	0.032%
75	19.104	2721	2723	2727	rVB4	1687	1455	0.11%	0.013%
76	19.192	2733	2738	2744	rBV6	16318	25655	1.89%	0.229%

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77	19.245	2746	2747	2749	rBV2	2153	1573	0.12%	0.014%
78	19.392	2766	2772	2780	rBV	728502	1017834	75.11%	9.067%
79	19.462	2782	2784	2788	rVB4	6099	7256	0.54%	0.065%
80	19.604	2804	2808	2809	rBV4	2394	3094	0.23%	0.028%
81	19.645	2812	2815	2817	rVV3	1661	1852	0.14%	0.016%
82	19.668	2817	2819	2822	rBV4	2219	1782	0.13%	0.016%
83	19.774	2835	2837	2838	rBV2	2230	1630	0.12%	0.015%
84	19.821	2842	2845	2846	rVB2	2107	1698	0.13%	0.015%
85	19.833	2846	2847	2849	rBV2	1927	1874	0.14%	0.017%
86	19.956	2865	2868	2873	rVV2	14300	17565	1.30%	0.156%
87	20.462	2950	2954	2957	rBV3	19236	22126	1.63%	0.197%
88	20.927	3029	3033	3038	rBV2	50773	71966	5.31%	0.641%
89	21.198	3074	3079	3092	rBV	420109	626668	46.25%	5.583%
90	21.368	3105	3108	3111	rBV3	29580	31408	2.32%	0.280%
91	21.798	3178	3181	3188	rBV3	30094	39800	2.94%	0.355%
92	22.250	3256	3258	3262	rVB4	25406	30220	2.23%	0.269%
93	22.374	3276	3279	3283	rVB3	23142	28240	2.08%	0.252%
94	22.750	3341	3343	3348	rVB5	31518	35471	2.62%	0.316%
95	23.256	3422	3429	3435	rBV2	751130	1355044	100.00%	12.071%
96	23.397	3447	3453	3464	rVB	421277	802152	59.20%	7.146%

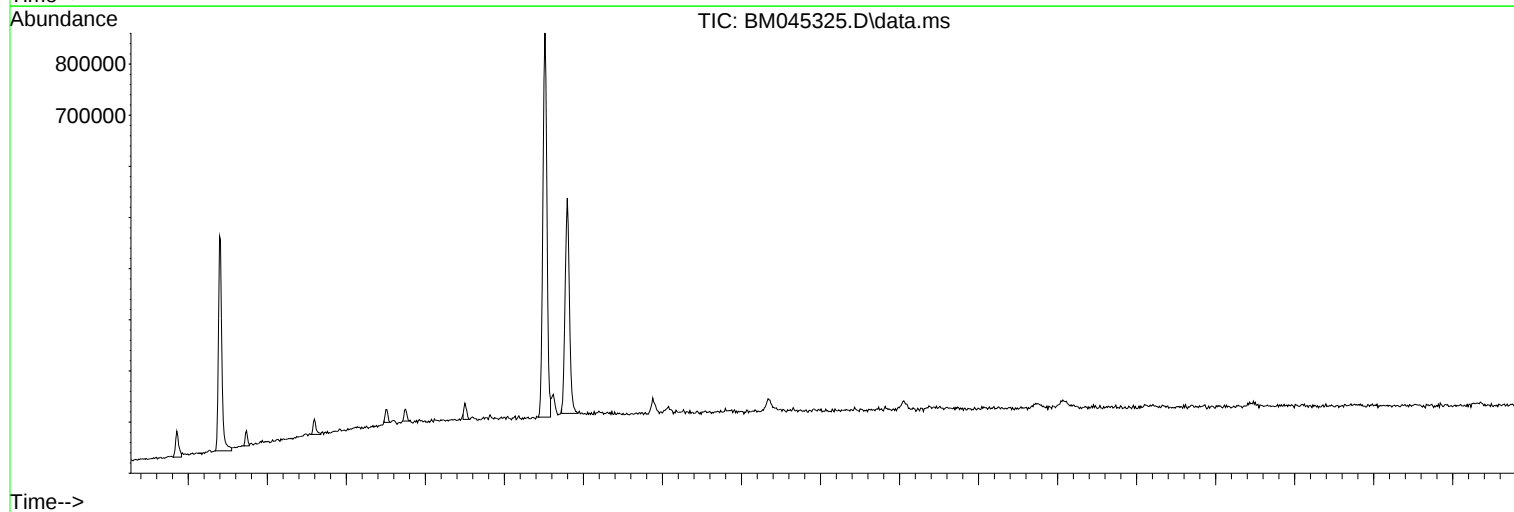
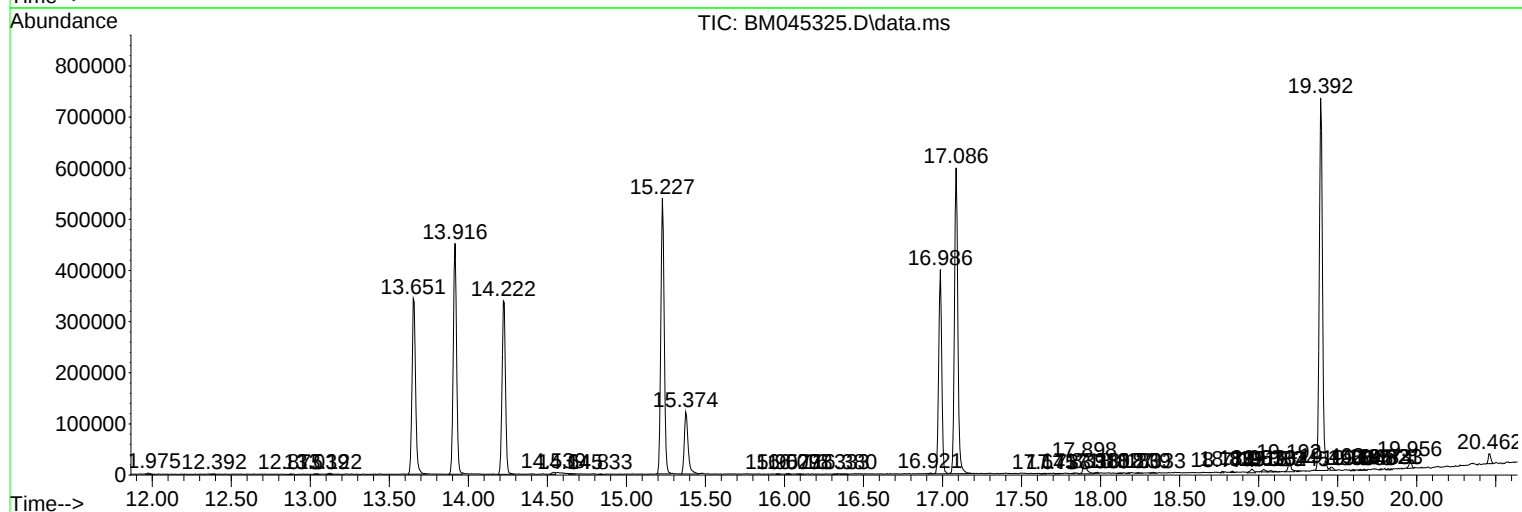
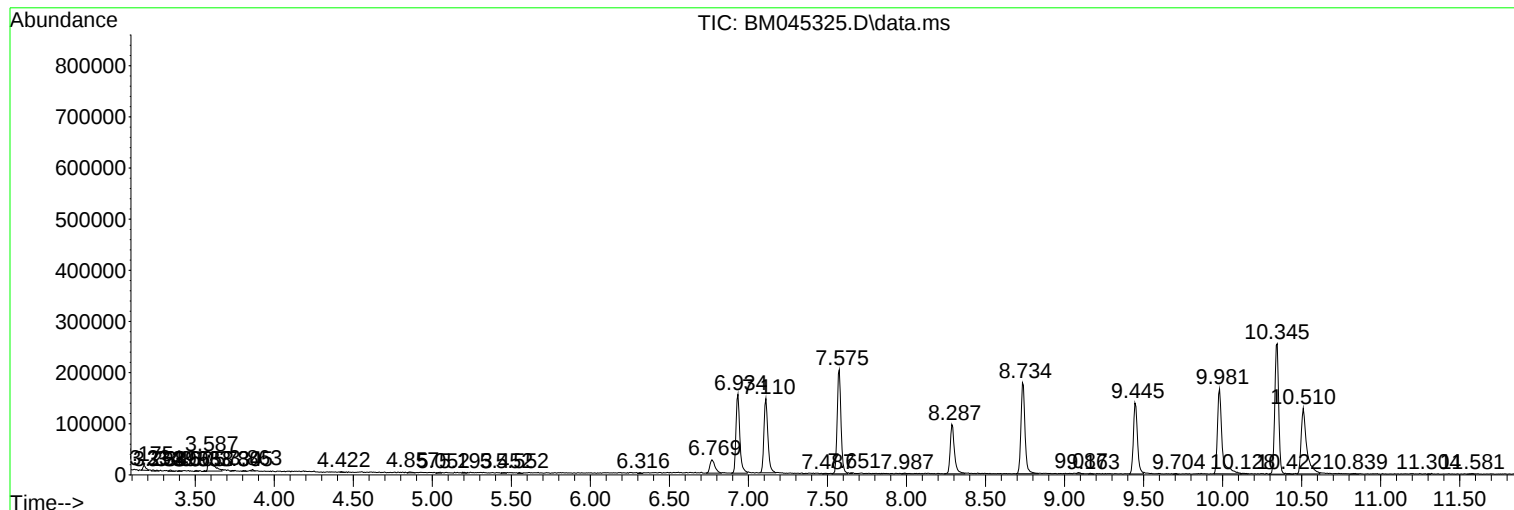
Sum of corrected areas: 11225253

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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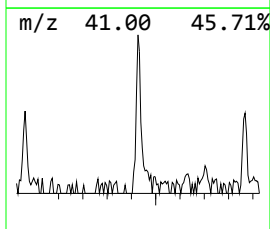
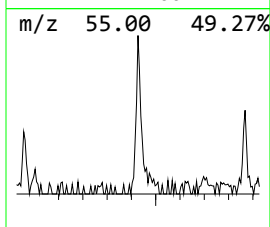
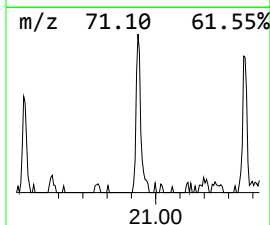
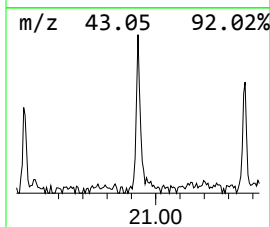
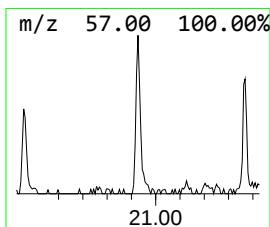
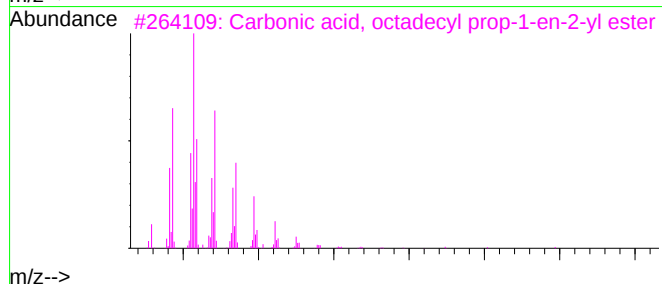
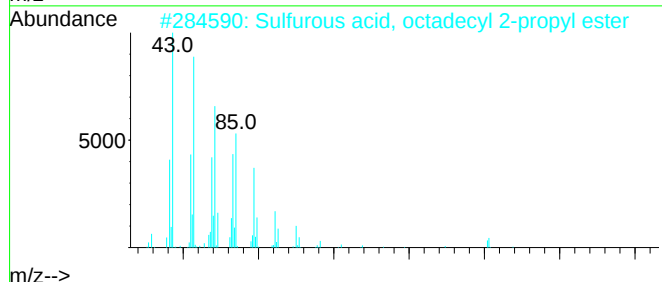
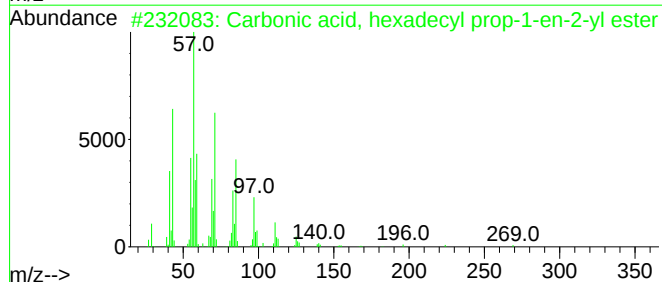
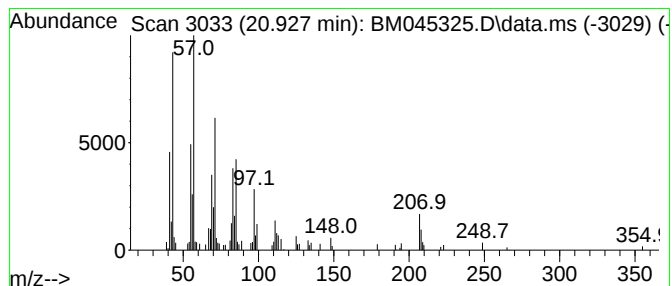
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Carbonic acid, hexadecyl pr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.927	2.30 ng/ul	71966	Chrysene-d12	21.203	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	80



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

TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Carbonic acid, ...	20.927	2.3	ng/u1	71966	5	21.203	626668	20.0