

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029921.D
 Acq On : 11 May 2021 01:00
 Operator : CG/JU
 Sample : M2177-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG585

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_M\METHODS\SFAM-EPA-BM050721.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	6.546	620	622	629	rVB8	5227	8722	0.38%	0.034%
2	6.593	629	630	635	rBV4	2498	2898	0.13%	0.011%
3	6.740	650	655	673	rBV	205567	433645	18.89%	1.667%
4	6.898	677	682	698	rBV	172144	339185	14.78%	1.304%
5	7.087	708	714	727	rBV	249892	464988	20.26%	1.787%
6	7.181	727	730	740	rVB8	11477	22725	0.99%	0.087%
7	7.334	755	756	760	rVB4	2881	2513	0.11%	0.010%
8	7.393	764	766	771	rVB6	3686	4470	0.19%	0.017%
9	7.551	785	793	811	rBV	547844	957926	41.73%	3.682%
10	7.769	826	830	839	rBV5	11532	20620	0.90%	0.079%
11	8.081	879	883	888	rBV3	10757	17431	0.76%	0.067%
12	8.122	888	890	894	rVB4	4005	4849	0.21%	0.019%
13	8.216	900	906	910	rBV6	5726	10179	0.44%	0.039%
14	8.269	910	915	931	rBV	229744	474849	20.69%	1.825%
15	8.393	931	936	945	rVB	25110	53279	2.32%	0.205%
16	8.710	983	990	1003	rBV	248325	485055	21.13%	1.864%
17	9.057	1046	1049	1052	rBV4	2523	3002	0.13%	0.012%
18	9.122	1056	1060	1065	rVV5	5071	7937	0.35%	0.031%
19	9.181	1068	1070	1075	rVV5	2653	3564	0.16%	0.014%
20	9.428	1103	1112	1126	rVV	200326	405084	17.65%	1.557%
21	9.734	1163	1164	1169	rBV4	2975	2947	0.13%	0.011%
22	9.816	1174	1178	1182	rVB4	3262	4202	0.18%	0.016%
23	9.963	1197	1203	1225	rBV	253741	575172	25.06%	2.211%
24	10.110	1225	1228	1231	rVV5	6623	10997	0.48%	0.042%
25	10.134	1231	1232	1238	rVV5	4888	5699	0.25%	0.022%
26	10.198	1240	1243	1245	rBV4	3907	3864	0.17%	0.015%
27	10.328	1256	1265	1284	rBV	823802	1474493	64.23%	5.668%
28	10.481	1284	1291	1312	rBV	166903	459427	20.01%	1.766%
29	10.704	1327	1329	1331	rBV3	1955	2337	0.10%	0.009%
30	10.728	1331	1333	1337	rVB5	4621	5697	0.25%	0.022%
31	10.769	1337	1340	1343	rBV4	1685	2545	0.11%	0.010%
32	10.863	1353	1356	1359	rVB4	2755	2655	0.12%	0.010%
33	10.939	1363	1369	1372	rBV7	3076	5392	0.23%	0.021%
34	10.992	1376	1378	1381	rVV4	2055	3107	0.14%	0.012%

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35	11.016	1381	1382	1386	rVB3	3677	3045	0.13%	0.012%
36	11.086	1389	1394	1397	rVB6	2699	3697	0.16%	0.014%
37	11.163	1402	1407	1409	rBV6	3090	4413	0.19%	0.017%
38	11.181	1409	1410	1415	rVB5	3881	4008	0.17%	0.015%
39	11.245	1415	1421	1422	rBV6	3330	5106	0.22%	0.020%
40	11.363	1438	1441	1442	rBV3	4624	4515	0.20%	0.017%
41	11.610	1477	1483	1487	rBV9	4612	10437	0.45%	0.040%
42	11.716	1499	1501	1504	rVB4	2421	2303	0.10%	0.009%
43	11.757	1504	1508	1509	rBV3	3146	4227	0.18%	0.016%
44	11.786	1509	1513	1514	rVV4	1977	2604	0.11%	0.010%
45	11.881	1527	1529	1532	rBV3	2609	3170	0.14%	0.012%
46	11.933	1536	1538	1542	rVV5	5740	8196	0.36%	0.032%
47	11.969	1542	1544	1549	rVV6	2500	3605	0.16%	0.014%
48	12.022	1549	1553	1556	rVB6	3277	5230	0.23%	0.020%
49	12.063	1556	1560	1564	rBV5	6963	11332	0.49%	0.044%
50	12.151	1571	1575	1580	rVB8	4995	10862	0.47%	0.042%
51	12.198	1580	1583	1585	rBV4	4931	6480	0.28%	0.025%
52	12.228	1585	1588	1593	rVV5	8572	16034	0.70%	0.062%
53	12.280	1596	1597	1599	rVB2	3746	2433	0.11%	0.009%
54	12.392	1613	1616	1620	rBV4	4039	6230	0.27%	0.024%
55	12.480	1629	1631	1635	rBV4	3299	4472	0.19%	0.017%
56	12.539	1635	1641	1648	rBV4	7290	18567	0.81%	0.071%
57	12.622	1648	1655	1658	rVV9	10783	22401	0.98%	0.086%
58	12.686	1661	1666	1668	rBV6	4956	9802	0.43%	0.038%
59	12.722	1670	1672	1677	rBV5	2869	4303	0.19%	0.017%
60	12.798	1683	1685	1690	rVB6	5272	7570	0.33%	0.029%
61	12.863	1692	1696	1698	rVB5	2540	2344	0.10%	0.009%
62	12.969	1710	1714	1720	rBV6	15130	22977	1.00%	0.088%
63	13.033	1721	1725	1728	rBV5	4741	7391	0.32%	0.028%
64	13.116	1734	1739	1744	rVB9	8541	18951	0.83%	0.073%
65	13.169	1745	1748	1749	rBV3	4961	4485	0.20%	0.017%
66	13.245	1759	1761	1763	rBV3	2774	2958	0.13%	0.011%
67	13.369	1778	1782	1783	rBV4	5730	7940	0.35%	0.031%
68	13.451	1794	1796	1802	rBV7	4994	7317	0.32%	0.028%
69	13.522	1802	1808	1814	rBV4	23459	49813	2.17%	0.191%
70	13.569	1814	1816	1819	rVV4	5854	8088	0.35%	0.031%
71	13.616	1819	1824	1830	rVV	745925	1100131	47.93%	4.229%

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72	13.663	1830	1832	1840	rVB	45519	70408	3.07%	0.271%
73	13.886	1860	1870	1885	rBV	841487	1355087	59.03%	5.209%
74	14.098	1904	1906	1907	rBV2	5551	4993	0.22%	0.019%
75	14.198	1917	1923	1931	rVB	1362101	1992482	86.80%	7.659%
76	14.463	1963	1968	1970	rBV6	22870	44293	1.93%	0.170%
77	14.651	1996	2000	2003	rBV5	16787	23466	1.02%	0.090%
78	14.827	2026	2030	2034	rBV7	17862	34136	1.49%	0.131%
79	14.986	2053	2057	2063	rBV4	42713	70633	3.08%	0.272%
80	15.069	2069	2071	2081	rVB10	10524	26003	1.13%	0.100%
81	15.198	2087	2093	2099	rBV	1097393	1600886	69.74%	6.154%
82	15.333	2112	2116	2126	rBV	137871	248016	10.80%	0.953%
83	16.945	2384	2390	2395	rBV	1598118	2295470	100.00%	8.823%
84	16.986	2395	2397	2401	rVV	180231	224176	9.77%	0.862%
85	17.045	2401	2407	2419	rVB	1091569	1696810	73.92%	6.522%
86	17.821	2535	2539	2541	rBV	55878	71483	3.11%	0.275%
87	17.862	2541	2546	2554	rVB2	81312	195438	8.51%	0.751%
88	18.010	2568	2571	2576	rVB2	58847	79308	3.45%	0.305%
89	18.745	2693	2696	2700	rBV2	46275	67422	2.94%	0.259%
90	19.009	2737	2741	2749	rVB	205872	275152	11.99%	1.058%
91	19.339	2792	2797	2801	rBV	1430465	2042391	88.97%	7.851%
92	20.856	3052	3055	3062	rBV2	169435	264788	11.54%	1.018%
93	21.127	3096	3101	3106	rBV	1594672	2171600	94.60%	8.347%
94	23.144	3440	3444	3457	rVB2	741270	1648126	71.80%	6.335%
95	23.286	3462	3468	3480	rVB2	911461	1814151	79.03%	6.973%

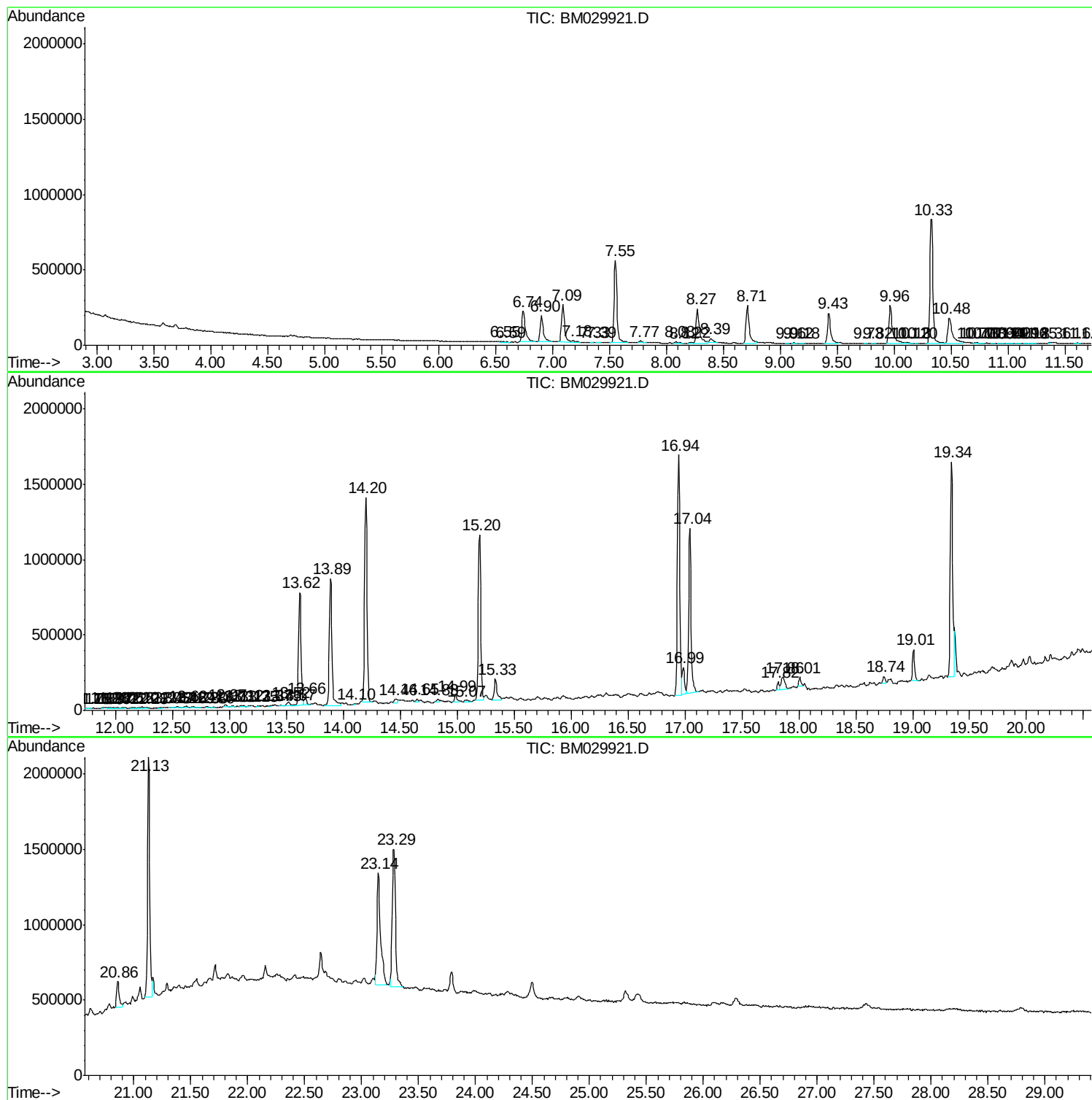
Sum of corrected areas: 26015610

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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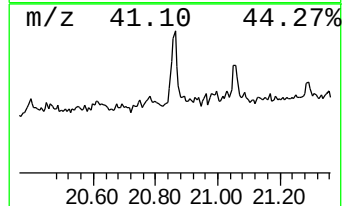
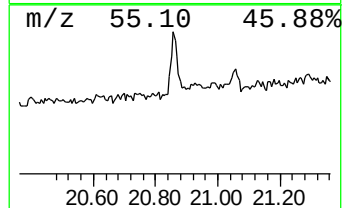
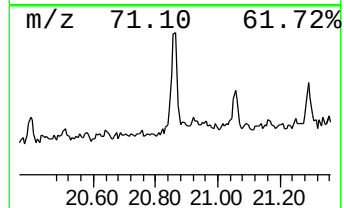
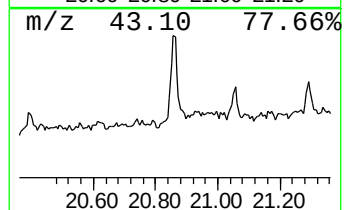
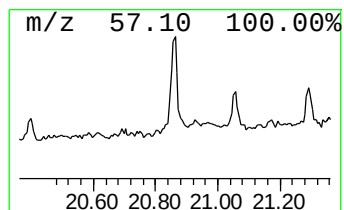
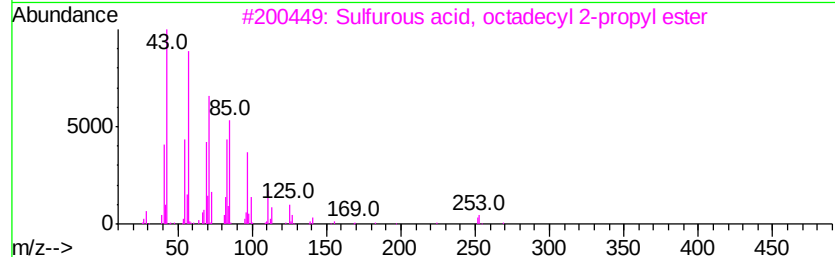
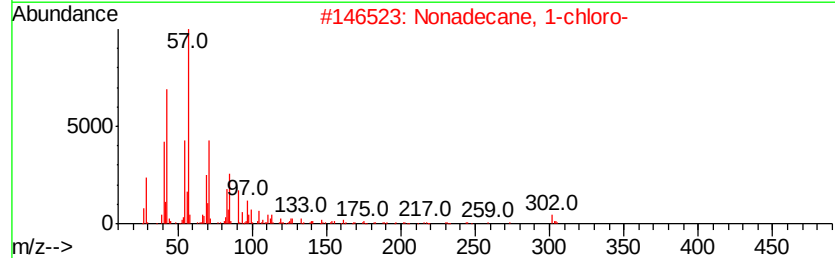
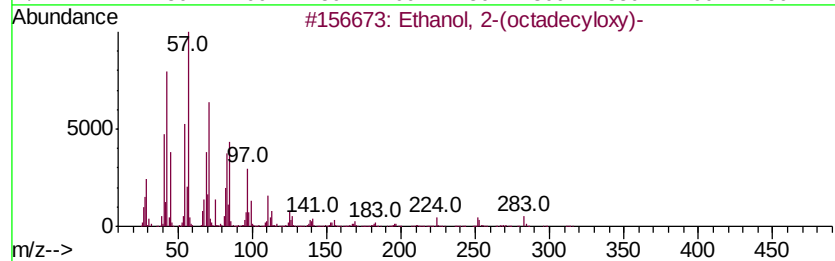
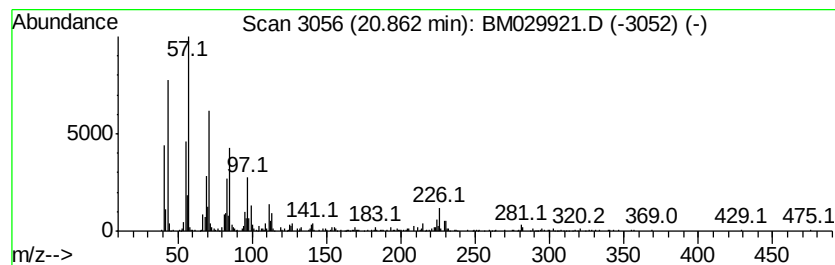
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(octadecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.44 ng/ul	264788	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3 93
2		Nonadecane, 1-chloro-	302 C19H39Cl	062016-76-6 87
3		Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7 87
4		Eicosane	282 C20H42	000112-95-8 78
5		Hexadecane	226 C16H34	000544-76-3 70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(octad...	20.86	2.4	ng/ul	264788	5	21.13	2171600	20.0