

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052708.D
 Acq On : 18 Mar 2022 13:47
 Operator : CG/JU
 Sample : N1882-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBRX9

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	27	30	35	rVB2	11843	17827	1.59%	0.153%
2	3.981	97	101	110	rBV	116583	204558	18.24%	1.754%
3	4.422	174	176	178	rBV3	2572	2380	0.21%	0.020%
4	5.591	372	375	378	rBV5	1739	2415	0.22%	0.021%
5	6.842	583	588	590	rBV5	1303	1980	0.18%	0.017%
6	6.924	599	602	606	rVB5	2103	2388	0.21%	0.020%
7	7.288	658	664	674	rVB	164079	283088	25.24%	2.427%
8	7.470	688	695	706	rBV	118069	205055	18.28%	1.758%
9	7.682	723	731	737	rVB	144654	256634	22.88%	2.201%
10	7.905	766	769	772	rBV3	1346	1678	0.15%	0.014%
11	8.081	793	799	800	rBV2	1818	2309	0.21%	0.020%
12	8.152	804	811	819	rVV	155065	261683	23.33%	2.244%
13	8.839	921	928	935	rBV	196221	331981	29.60%	2.847%
14	8.892	935	937	940	rVB3	1383	1561	0.14%	0.013%
15	9.309	1000	1008	1017	rVB	144643	265486	23.67%	2.276%
16	9.474	1033	1036	1042	rVB2	875	1740	0.16%	0.015%
17	9.755	1079	1084	1088	rBV3	4669	6119	0.55%	0.052%
18	10.032	1124	1131	1140	rVB2	104076	191855	17.11%	1.645%
19	10.449	1199	1202	1204	rVB2	1771	1741	0.16%	0.015%
20	10.572	1216	1223	1231	rVB	193922	333685	29.75%	2.861%
21	10.966	1281	1290	1298	rVB	201440	367819	32.80%	3.154%
22	11.083	1303	1310	1320	rVB	183082	333109	29.70%	2.856%
23	11.541	1384	1388	1390	rBV3	1173	1493	0.13%	0.013%
24	12.211	1499	1502	1505	rBV2	1040	1584	0.14%	0.014%
25	12.370	1525	1529	1534	rVB2	3569	5069	0.45%	0.043%
26	12.534	1553	1557	1563	rVB4	3081	5808	0.52%	0.050%
27	13.257	1677	1680	1686	rVB2	1721	2469	0.22%	0.021%
28	13.327	1689	1692	1695	rVB3	2279	2524	0.23%	0.022%
29	13.603	1733	1739	1746	rVB4	7341	11247	1.00%	0.096%
30	13.750	1761	1764	1767	rVB2	1149	1543	0.14%	0.013%
31	14.032	1808	1812	1816	rBV3	1278	2192	0.20%	0.019%
32	14.167	1829	1835	1842	rBV	357172	521144	46.47%	4.469%
33	14.461	1878	1885	1892	rVB	386042	628220	56.02%	5.387%
34	14.661	1917	1919	1923	rVB3	2698	3293	0.29%	0.028%
35	14.766	1930	1937	1946	rVB	318959	524964	46.81%	4.501%
36	14.931	1958	1965	1974	rBV	154118	242211	21.60%	2.077%

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37	15.559	2069	2072	2077	rVB5	1580	2901	0.26%	0.025%
38	15.612	2077	2081	2084	rBV2	1494	2077	0.19%	0.018%
39	15.759	2099	2106	2113	rVB	503793	789042	70.36%	6.766%
40	15.859	2117	2123	2129	rBV	104421	158645	14.15%	1.360%
41	16.000	2145	2147	2153	rVB3	2526	3422	0.31%	0.029%
42	16.188	2177	2179	2182	rVB2	2050	1982	0.18%	0.017%
43	16.423	2215	2219	2220	rBV2	1910	2534	0.23%	0.022%
44	16.546	2234	2240	2244	rVB3	2611	3839	0.34%	0.033%
45	17.257	2359	2361	2364	rBV3	1666	2161	0.19%	0.019%
46	17.386	2381	2383	2386	rBV2	1912	1899	0.17%	0.016%
47	17.510	2398	2404	2414	rBV	441362	679521	60.59%	5.827%
48	17.610	2414	2421	2429	rVV	577431	876403	78.15%	7.515%
49	17.686	2429	2434	2440	rVB6	4673	7257	0.65%	0.062%
50	17.803	2451	2454	2455	rBV3	1419	1646	0.15%	0.014%
51	17.874	2464	2466	2469	rBV3	1530	1781	0.16%	0.015%
52	18.391	2550	2554	2559	rBV2	65107	84020	7.49%	0.720%
53	18.461	2565	2566	2570	rBV4	3307	2223	0.20%	0.019%
54	18.820	2625	2627	2631	rVB4	6755	5483	0.49%	0.047%
55	19.525	2743	2747	2753	rBV3	15224	30635	2.73%	0.263%
56	19.654	2766	2769	2773	rBV5	12763	16091	1.43%	0.138%
57	19.889	2803	2809	2821	rVB	767476	1121455	100.00%	9.616%
58	21.428	3067	3071	3078	rBV	206946	280735	25.03%	2.407%
59	21.798	3128	3134	3143	rVB	473607	803857	71.68%	6.893%
60	24.888	3651	3660	3670	rVB	365590	1038067	92.56%	8.901%
61	25.117	3691	3699	3709	rVB2	253674	713952	63.66%	6.122%

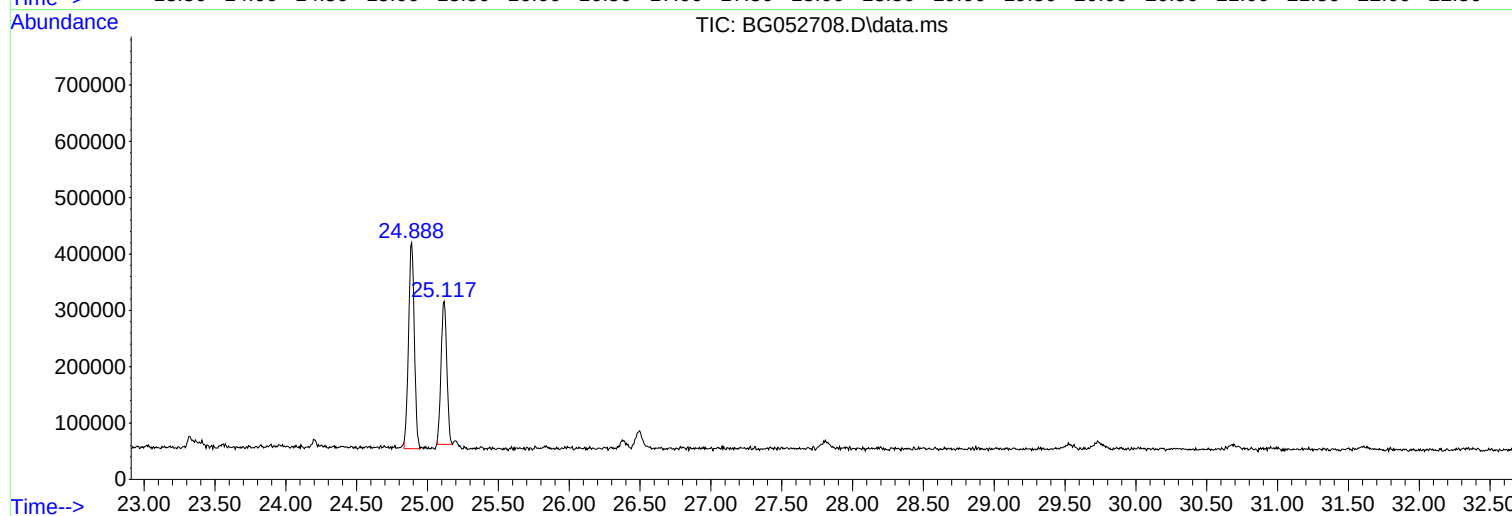
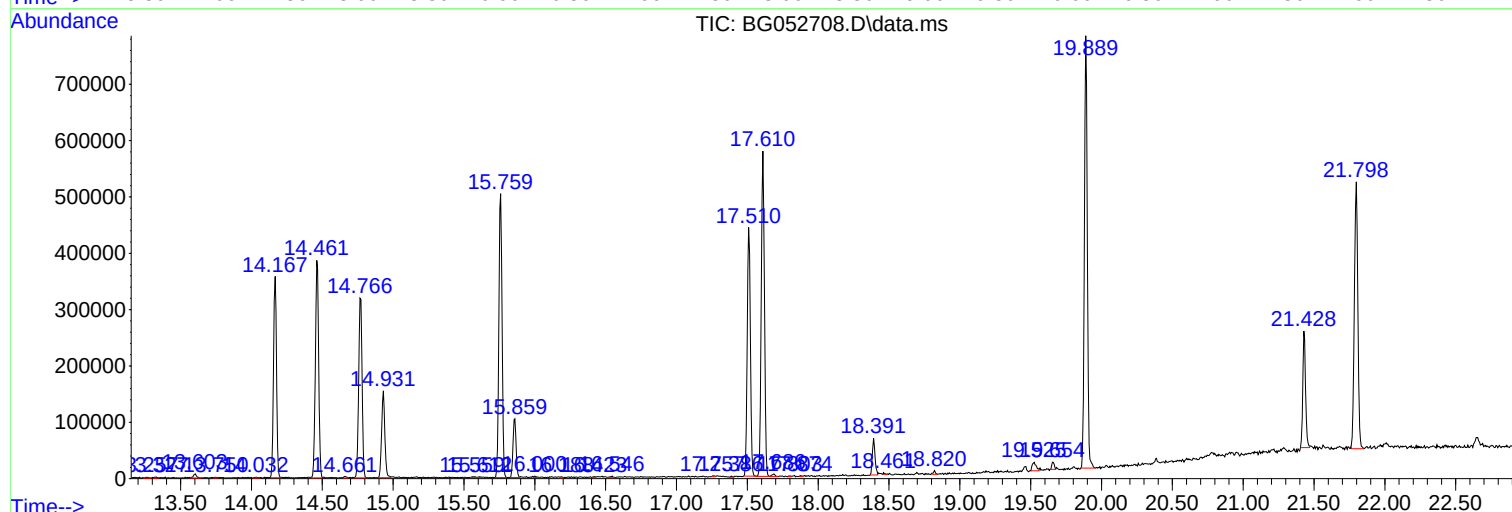
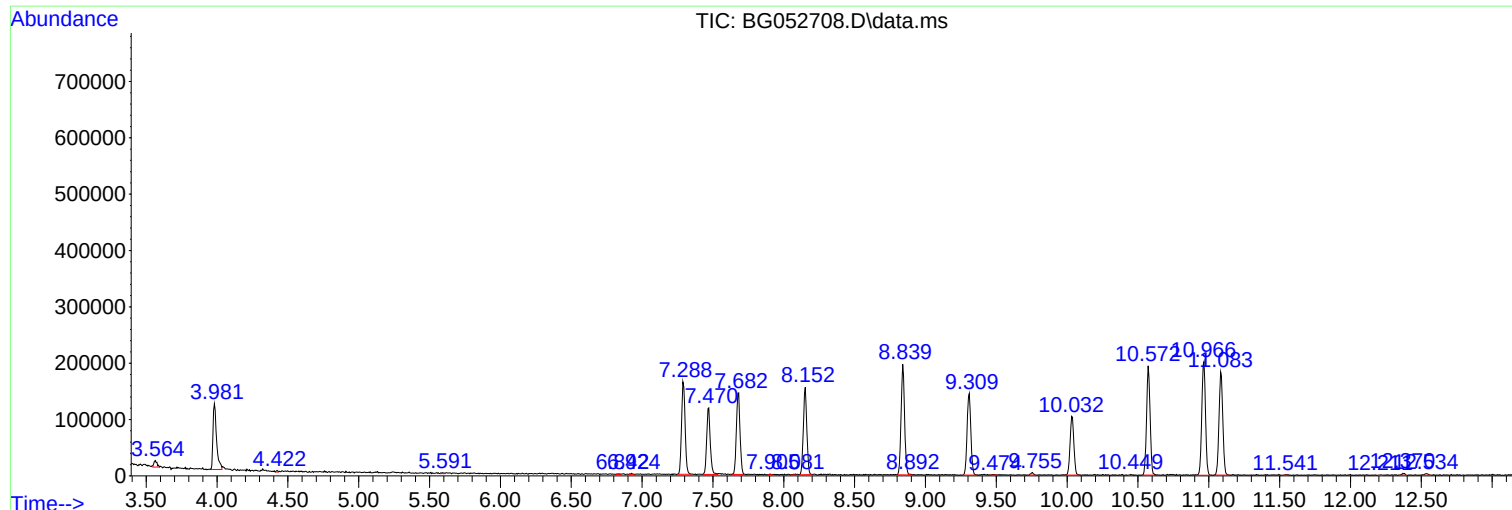
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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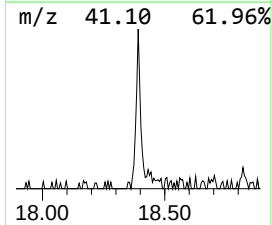
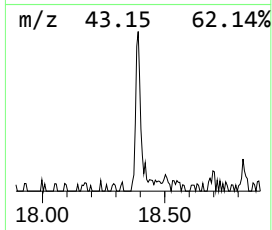
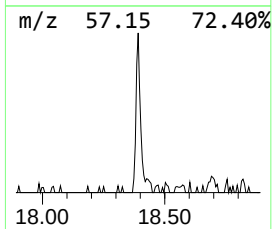
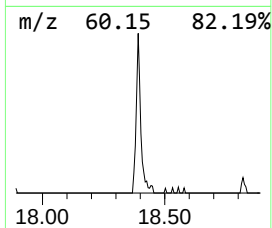
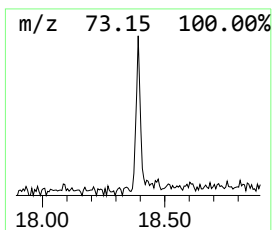
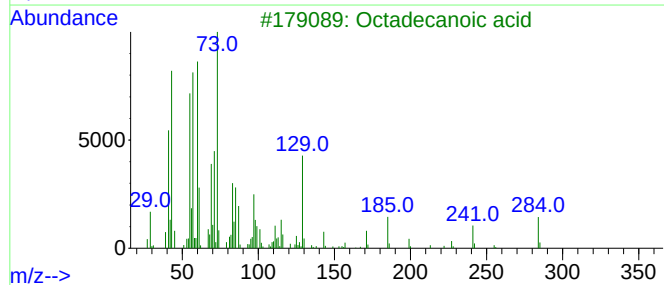
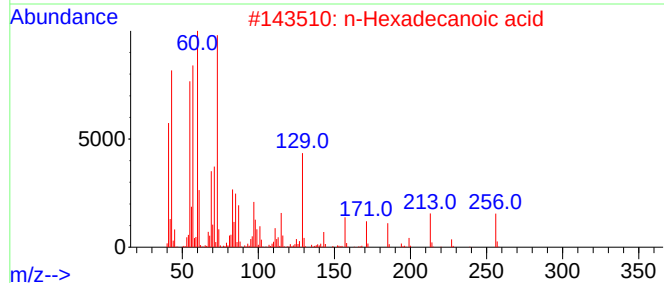
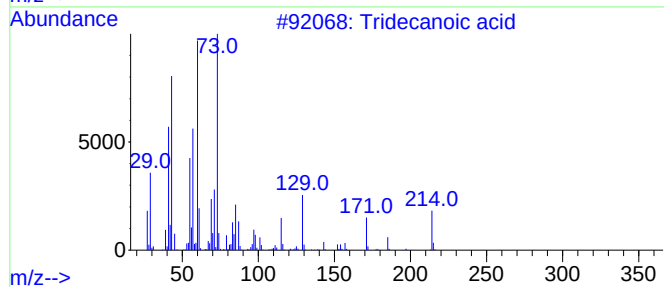
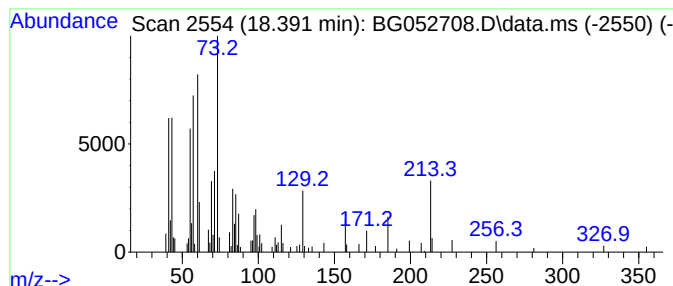
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.391	2.47 ng/ul	84020	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	76
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3			Octadecanoic acid	284	C18H36O2	000057-11-4	62
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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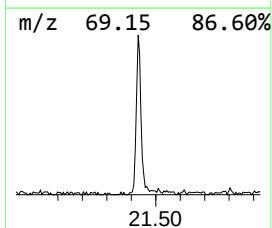
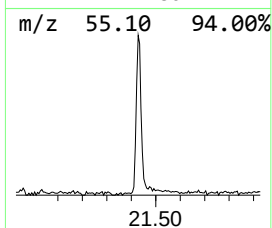
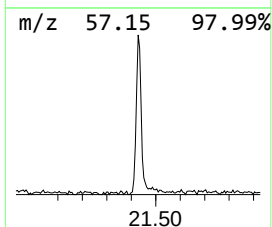
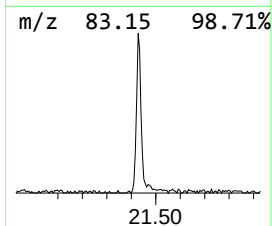
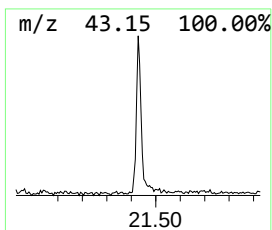
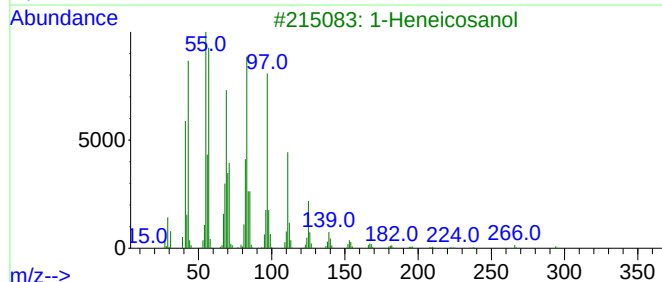
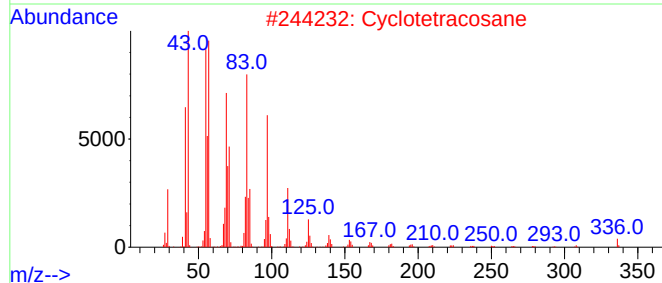
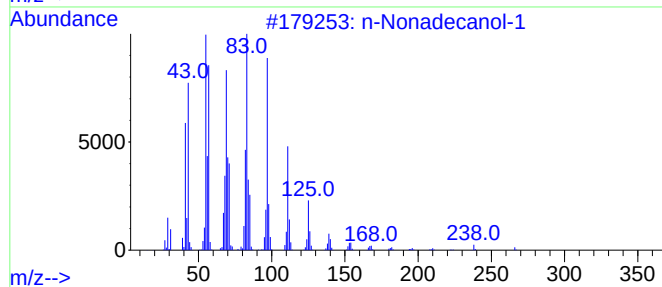
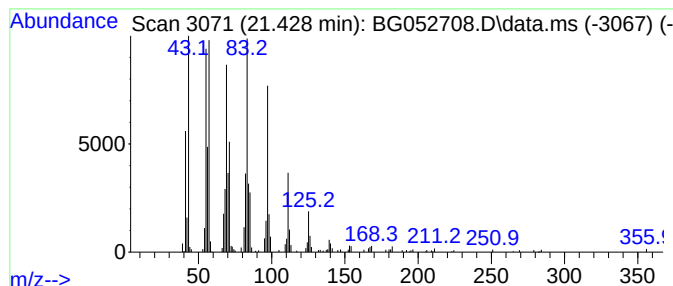
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.428	6.98 ng/ul	280735	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
2	Cyclotetracosane			336	C24H48	000297-03-0	93
3	1-Heneicosanol			312	C21H44O	015594-90-8	93
4	Behenic alcohol			326	C22H46O	000661-19-8	91
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.391	2.5	ng/ul	84020	4	17.510	679521	20.0
n-Nonadecanol-1	21.428	7.0	ng/ul	280735	5	21.798	803857	20.0