

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058935.D
 Acq On : 9 Sep 2023 3:15
 Operator : MA/JU
 Sample : 04247-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ81

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-BG090823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.653	23	28	29	rBV3	13960	17988	0.64%	0.084%
2	3.682	29	33	42	rVB	67158	116399	4.16%	0.542%
3	4.076	95	100	112	rBV	67323	121216	4.33%	0.564%
4	4.299	131	138	141	rBV5	9210	20180	0.72%	0.094%
5	4.411	155	157	161	rVB3	5690	6746	0.24%	0.031%
6	4.640	195	196	201	rBV3	4053	4389	0.16%	0.020%
7	5.480	337	339	341	rVB2	6585	4730	0.17%	0.022%
8	5.597	356	359	361	rBV2	3616	4493	0.16%	0.021%
9	5.750	383	385	388	rVB	4780	4494	0.16%	0.021%
10	5.950	412	419	422	rVB4	3532	6422	0.23%	0.030%
11	6.138	448	451	456	rVB3	3461	5101	0.18%	0.024%
12	6.361	486	489	491	rBV	3957	4638	0.17%	0.022%
13	7.190	627	630	632	rBV	3585	4809	0.17%	0.022%
14	7.225	635	636	640	rBV	3096	4641	0.17%	0.022%
15	7.436	665	672	681	rVB	67197	127339	4.55%	0.593%
16	7.654	698	709	716	rBV	194404	344693	12.31%	1.604%
17	7.842	733	741	751	rBV2	187445	357885	12.78%	1.666%
18	8.071	776	780	783	rBV	3386	5825	0.21%	0.027%
19	8.118	786	788	793	rVV	4069	5550	0.20%	0.026%
20	8.165	793	796	799	rVV	3569	5297	0.19%	0.025%
21	8.329	816	824	832	rBV	197364	339415	12.12%	1.580%
22	8.629	873	875	878	rVB	4247	4599	0.16%	0.021%
23	8.659	878	880	883	rBV	4085	4465	0.16%	0.021%
24	9.011	933	940	948	rVB2	181602	320091	11.43%	1.490%
25	9.099	952	955	961	rVV5	6890	9460	0.34%	0.044%
26	9.205	970	973	976	rBV3	4946	6674	0.24%	0.031%
27	9.317	988	992	995	rBV2	4598	6741	0.24%	0.031%
28	9.528	1017	1028	1037	rBV	230501	436105	15.58%	2.030%
29	9.722	1060	1061	1064	rBV2	4060	4846	0.17%	0.023%
30	9.751	1064	1066	1072	rVB2	8506	14531	0.52%	0.068%
31	9.869	1082	1086	1088	rBV3	5061	5966	0.21%	0.028%
32	9.898	1088	1091	1094	rVV	3471	4389	0.16%	0.020%
33	10.245	1143	1150	1157	rBV2	182149	325585	11.63%	1.515%
34	10.768	1230	1239	1246	rBV	326847	592309	21.16%	2.757%
35	11.003	1277	1279	1282	rVB	4564	4595	0.16%	0.021%
36	11.038	1282	1285	1287	rBV	5245	4929	0.18%	0.023%

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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 >

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37	11.173	1301	1308	1315	rBV	253897	472077	16.86%	2.197%
38	11.314	1323	1332	1341	rBV2	203862	384850	13.75%	1.791%
39	11.696	1394	1397	1402	rVB3	3225	5547	0.20%	0.026%
40	11.755	1402	1407	1411	rBV	5380	9625	0.34%	0.045%

41	12.448	1522	1525	1528	rBV2	3631	4777	0.17%	0.022%
42	12.736	1570	1574	1576	rBV	6800	5304	0.19%	0.025%
43	12.942	1603	1609	1610	rBV2	3317	5670	0.20%	0.026%
44	13.282	1665	1667	1673	rVB2	8403	8892	0.32%	0.041%
45	13.453	1693	1696	1701	rVB2	7677	11363	0.41%	0.053%

46	13.694	1733	1737	1739	rBV3	3274	5116	0.18%	0.024%
47	13.794	1750	1754	1759	rVB6	10089	18654	0.67%	0.087%
48	13.952	1778	1781	1782	rBV3	5341	5113	0.18%	0.024%
49	14.123	1809	1810	1812	rBV3	6385	5179	0.18%	0.024%
50	14.211	1823	1825	1828	rVB2	4673	5283	0.19%	0.025%

51	14.264	1831	1834	1838	rVV3	6031	7739	0.28%	0.036%
52	14.352	1843	1849	1855	rVV	670656	985305	35.19%	4.586%
53	14.405	1857	1858	1864	rVB4	4744	5469	0.20%	0.025%
54	14.657	1894	1901	1907	rBV	697973	1104891	39.46%	5.143%
55	14.863	1934	1936	1940	rBV2	5328	6742	0.24%	0.031%

56	14.957	1944	1952	1960	rVB2	459580	738774	26.39%	3.439%
57	15.039	1964	1966	1969	rVV3	5311	4906	0.18%	0.023%
58	15.110	1971	1978	1987	rBV2	87646	159735	5.71%	0.743%
59	15.210	1991	1995	1996	rBV4	4948	6723	0.24%	0.031%
60	15.257	1999	2003	2004	rBV2	5498	5449	0.19%	0.025%

61	15.298	2008	2010	2018	rVB6	10085	11615	0.41%	0.054%
62	15.351	2018	2019	2024	rBV3	5990	6770	0.24%	0.032%
63	15.439	2032	2034	2035	rBV	4766	4962	0.18%	0.023%
64	15.550	2049	2053	2059	rVB6	6100	9948	0.36%	0.046%
65	15.668	2071	2073	2077	rVB3	6037	7153	0.26%	0.033%

66	15.944	2110	2120	2127	rBV2	961390	1585775	56.64%	7.381%
67	16.044	2130	2137	2144	rVB	254207	379246	13.55%	1.765%
68	16.185	2157	2161	2169	rVB2	86456	124445	4.44%	0.579%
69	16.426	2199	2202	2208	rVB6	14215	24709	0.88%	0.115%
70	16.796	2263	2265	2268	rVB3	7364	6272	0.22%	0.029%

71	16.925	2285	2287	2288	rBV2	6401	4536	0.16%	0.021%
72	17.137	2321	2323	2326	rBV4	5977	7062	0.25%	0.033%
73	17.366	2360	2362	2365	rVB4	6365	6740	0.24%	0.031%
74	17.507	2380	2386	2393	rBV3	20469	45749	1.63%	0.213%
75	17.636	2405	2408	2411	rVB4	8519	8309	0.30%	0.039%

76	17.707	2411	2420	2426	rVB	706859	1078283	38.51%	5.019%
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77	17.748	2426	2427	2430	rBV3	5709	5912	0.21%	0.028%
78	17.807	2430	2437	2443	rVV	1196372	1812459	64.74%	8.436%
79	17.977	2464	2466	2469	rBV3	6668	8252	0.29%	0.038%
80	18.324	2523	2525	2527	rBV3	7361	8412	0.30%	0.039%
81	18.535	2557	2561	2566	rBV2	118425	161299	5.76%	0.751%
82	18.729	2592	2594	2596	rBV3	9963	6731	0.24%	0.031%
83	19.704	2757	2760	2768	rVB3	33851	56104	2.00%	0.261%
84	19.793	2772	2775	2782	rVB3	90839	118412	4.23%	0.551%
85	19.939	2798	2800	2804	rBV5	22309	24864	0.89%	0.116%
86	20.075	2817	2823	2833	rVB	1964893	2799774	100.00%	13.031%
87	20.774	2940	2942	2947	rVB3	35543	34497	1.23%	0.161%
88	21.596	3079	3082	3087	rVB7	43084	59116	2.11%	0.275%
89	22.031	3149	3156	3164	rBV	879531	1606789	57.39%	7.479%
90	22.513	3236	3238	3240	rBV3	12155	11806	0.42%	0.055%
91	23.300	3370	3372	3373	rBV2	12650	6080	0.22%	0.028%
92	24.528	3576	3581	3587	rBV7	22450	47828	1.71%	0.223%
93	25.357	3711	3722	3733	rBV2	858984	2616830	93.47%	12.180%
94	25.609	3754	3765	3776	rVB	478599	1498678	53.53%	6.975%
95	26.749	3957	3959	3964	rBV6	8248	14805	0.53%	0.069%
96	26.872	3978	3980	3981	rBV2	16470	9679	0.35%	0.045%
97	28.247	4212	4214	4217	rBV3	11556	14631	0.52%	0.068%
98	28.588	4270	4272	4274	rVB3	9681	6868	0.25%	0.032%
99	28.817	4309	4311	4314	rBV5	8763	7808	0.28%	0.036%
100	29.146	4365	4367	4368	rBV2	7998	4973	0.18%	0.023%

Sum of corrected areas: 21484899

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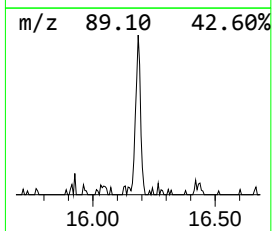
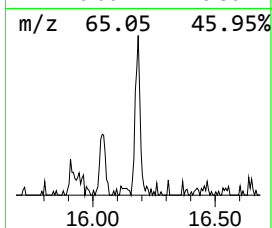
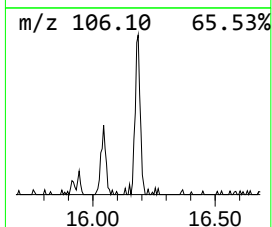
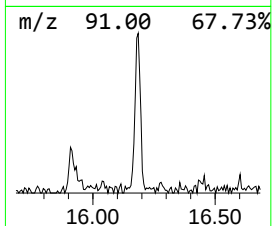
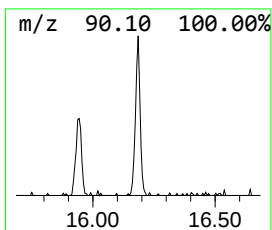
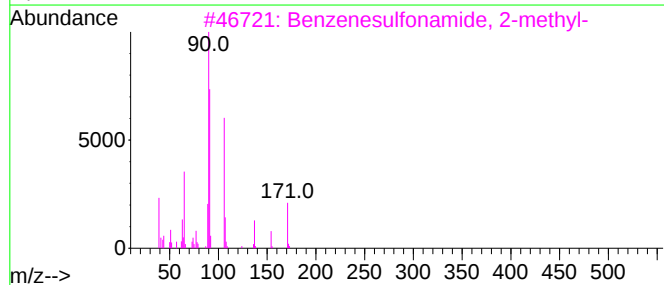
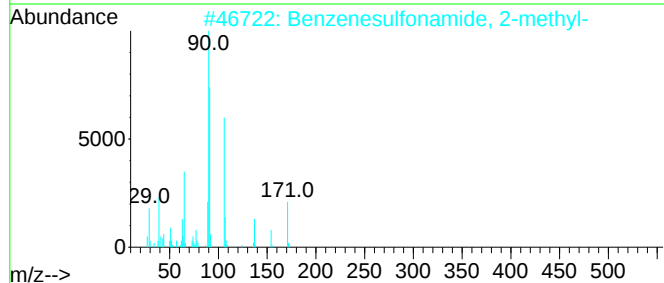
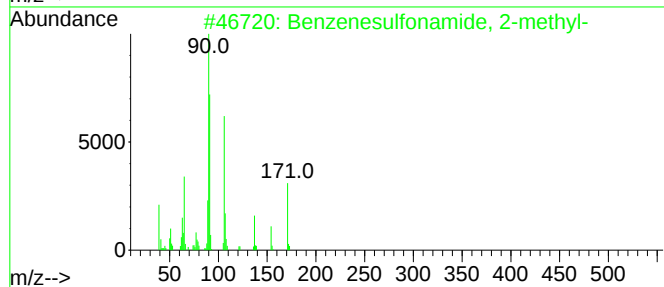
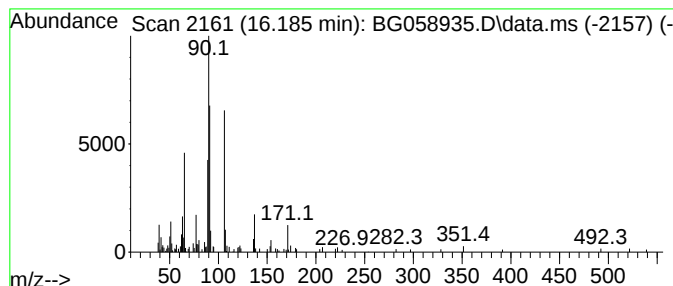
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.185	3.37 ng/ul	124445	Acenaphthene-d10	14.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
2			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	93
3			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	93
4			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	91
5			Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	49



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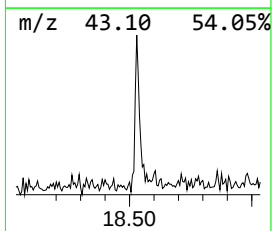
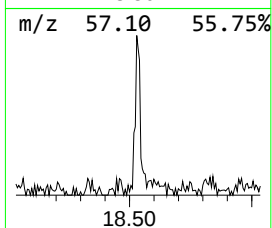
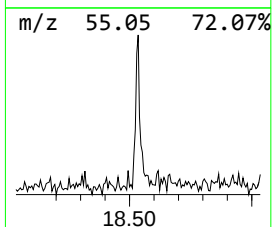
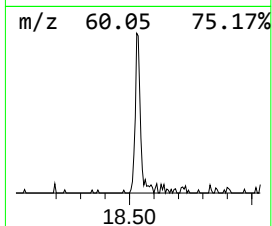
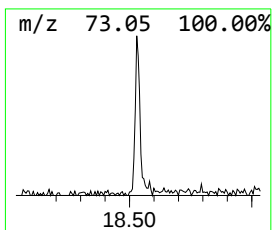
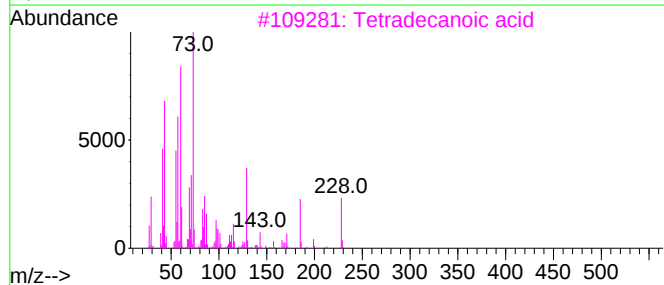
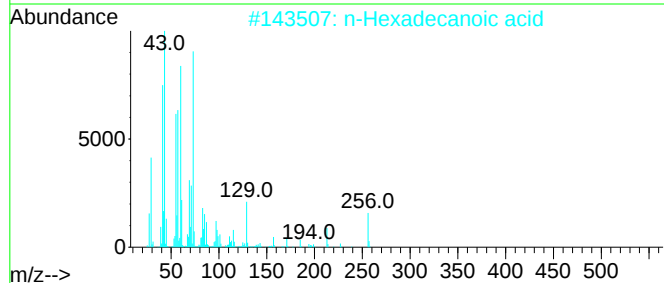
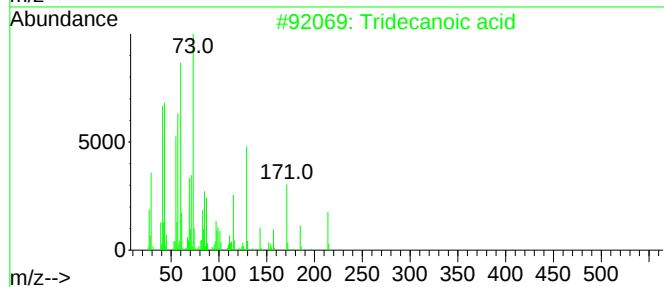
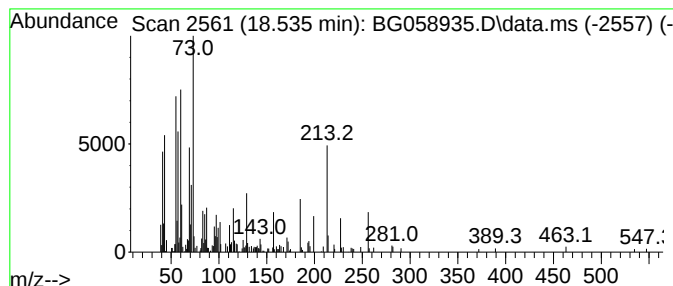
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.535	2.99 ng/ul	161299	Phenanthrene-d10	17.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	83
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4			Tridecanoic acid	214	C13H26O2	000638-53-9	53
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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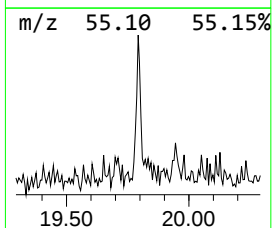
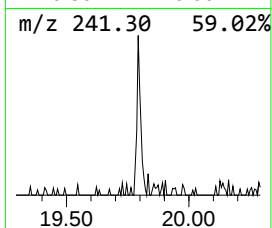
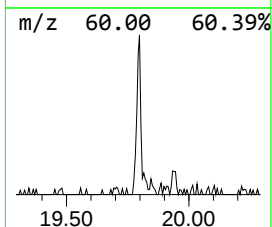
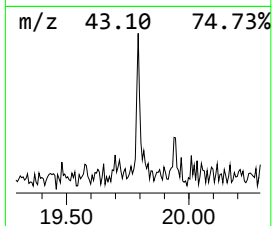
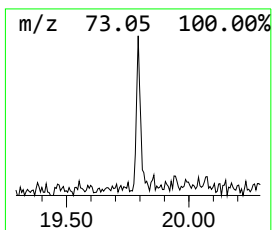
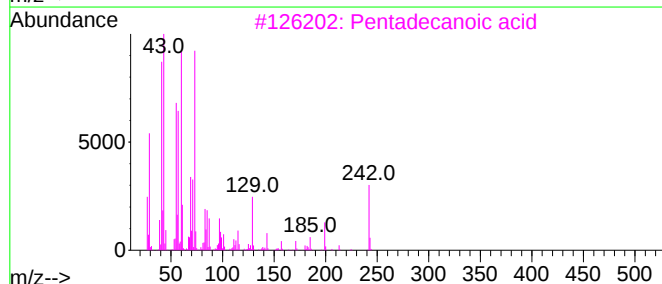
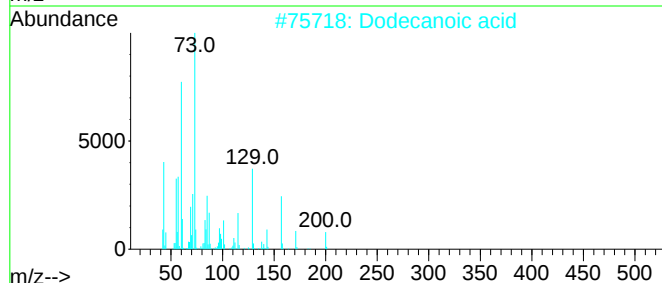
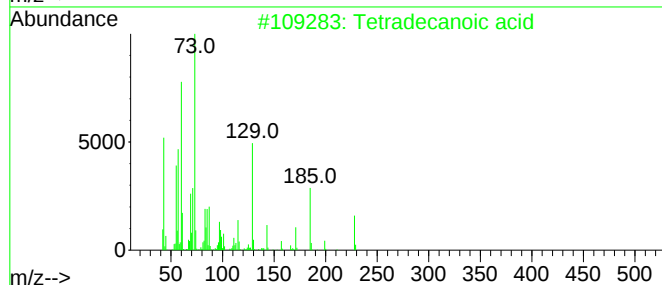
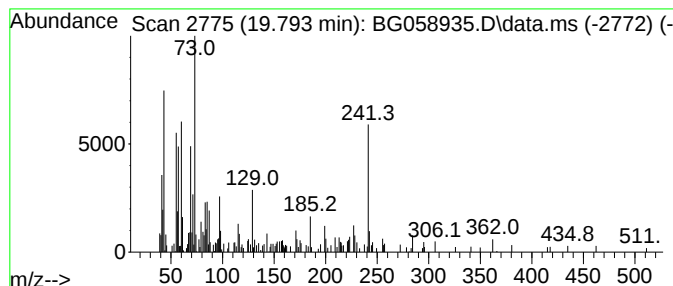
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.793	2.20 ng/ul	118412	Phenanthrene-d10	17.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	92
2			Dodecanoic acid	200	C12H24O2	000143-07-7	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	55



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ClientSampleId :
BBJ81

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonam...	16.185	3.4	ng/ul	124445	3	14.957	738774	20.0
Tridecanoic acid	18.535	3.0	ng/ul	161299	4	17.707	1078280	20.0
Tetradecanoic acid	19.793	2.2	ng/ul	118412	4	17.707	1078280	20.0