

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
 Data File : BM028986.D
 Acq On : 04 Mar 2021 12:51
 Operator : CG/JU
 Sample : M1558-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

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\SOM-EPA-BM022721MA.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	3.016	3	5	9	rBV2	332	390	0.14%	0.016%
2	3.122	20	23	28	rVB	3284	3818	1.34%	0.153%
3	3.775	131	134	138	rBV2	432	741	0.26%	0.030%
4	3.881	150	152	154	rVB	414	332	0.12%	0.013%
5	6.951	670	674	682	rBB	10359	15043	5.28%	0.603%
6	7.104	695	700	709	rBB	39526	58794	20.62%	2.356%
7	7.292	727	732	743	rBB	45932	72098	25.28%	2.889%
8	7.763	807	812	820	rBB	45850	67261	23.59%	2.695%
9	8.492	932	936	945	rBB	29029	45178	15.84%	1.810%
10	8.939	1007	1012	1023	rBB	53496	83083	29.14%	3.329%
11	9.657	1129	1134	1142	rBB	44457	69039	24.21%	2.766%
12	10.198	1221	1226	1238	rBB	58384	92989	32.61%	3.726%
13	10.563	1282	1288	1297	rBB	56373	90074	31.59%	3.609%
14	10.733	1313	1317	1324	rBB	982	1763	0.62%	0.071%
15	12.169	1559	1561	1563	rBB	470	462	0.16%	0.019%
16	13.845	1840	1846	1851	rBV	112915	144045	50.52%	5.772%
17	13.892	1851	1854	1857	rVB	486	669	0.23%	0.027%
18	14.121	1887	1893	1899	rBV	122067	168921	59.24%	6.768%
19	14.427	1939	1945	1951	rBB	78944	106208	37.25%	4.256%
20	14.680	1985	1988	1997	rBB2	3911	6195	2.17%	0.248%
21	15.421	2108	2114	2120	rBB	154407	209715	73.54%	8.403%
22	15.568	2135	2139	2146	rBB	51140	65948	23.13%	2.642%
23	15.662	2152	2155	2158	rBB	649	708	0.25%	0.028%
24	17.168	2406	2411	2417	rBV	83329	109868	38.53%	4.402%
25	17.268	2423	2428	2436	rBV	171297	231728	81.26%	9.285%
26	17.909	2534	2537	2538	rBV	343	296	0.10%	0.012%
27	17.933	2538	2541	2543	rVB2	417	473	0.17%	0.019%
28	18.056	2558	2562	2569	rVB	9703	11391	3.99%	0.456%
29	18.103	2569	2570	2575	rBV	365	487	0.17%	0.020%
30	18.539	2641	2644	2649	rVB	1200	1602	0.56%	0.064%
31	18.803	2685	2689	2693	rBV	5371	6323	2.22%	0.253%
32	18.892	2701	2704	2707	rBV	892	926	0.32%	0.037%
33	19.015	2721	2725	2728	rVB	332	512	0.18%	0.021%
34	19.150	2746	2748	2751	rVB	367	350	0.12%	0.014%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
 Data File : BM028986.D
 Acq On : 04 Mar 2021 12:51
 Operator : CG/JU
 Sample : M1558-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

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\SOM-EPA-BM022721MA.M
 Title : SVOA CALIBRATION

35	19.198	2753	2756	2759	rVV	1062	1384	0.49%	0.055%
36	19.227	2759	2761	2765	rVB	412	450	0.16%	0.018%
37	19.333	2776	2779	2785	rBV3	5163	6895	2.42%	0.276%
38	19.380	2785	2787	2789	rVB	363	338	0.12%	0.014%
39	19.409	2789	2792	2794	rBV2	493	431	0.15%	0.017%
40	19.445	2794	2798	2803	rBV4	1247	1643	0.58%	0.066%
41	19.503	2806	2808	2811	rBV2	590	508	0.18%	0.020%
42	19.556	2811	2817	2824	rBV	204191	258160	90.53%	10.344%
43	19.686	2837	2839	2842	rBV2	367	366	0.13%	0.015%
44	19.862	2865	2869	2871	rBV3	685	914	0.32%	0.037%
45	19.909	2875	2877	2879	rVB2	458	355	0.12%	0.014%
46	19.997	2889	2892	2893	rBV2	566	682	0.24%	0.027%
47	20.027	2895	2897	2898	rVB2	421	318	0.11%	0.013%
48	20.139	2914	2916	2917	rVB	815	428	0.15%	0.017%
49	20.156	2917	2919	2922	rBV4	921	791	0.28%	0.032%
50	21.044	3066	3070	3074	rBV	14089	16824	5.90%	0.674%
51	21.333	3115	3119	3125	rBV	98672	123661	43.37%	4.955%
52	23.391	3463	3469	3478	rBV	165958	285152	100.00%	11.426%
53	23.533	3487	3493	3502	rVB2	73094	128992	45.24%	5.169%

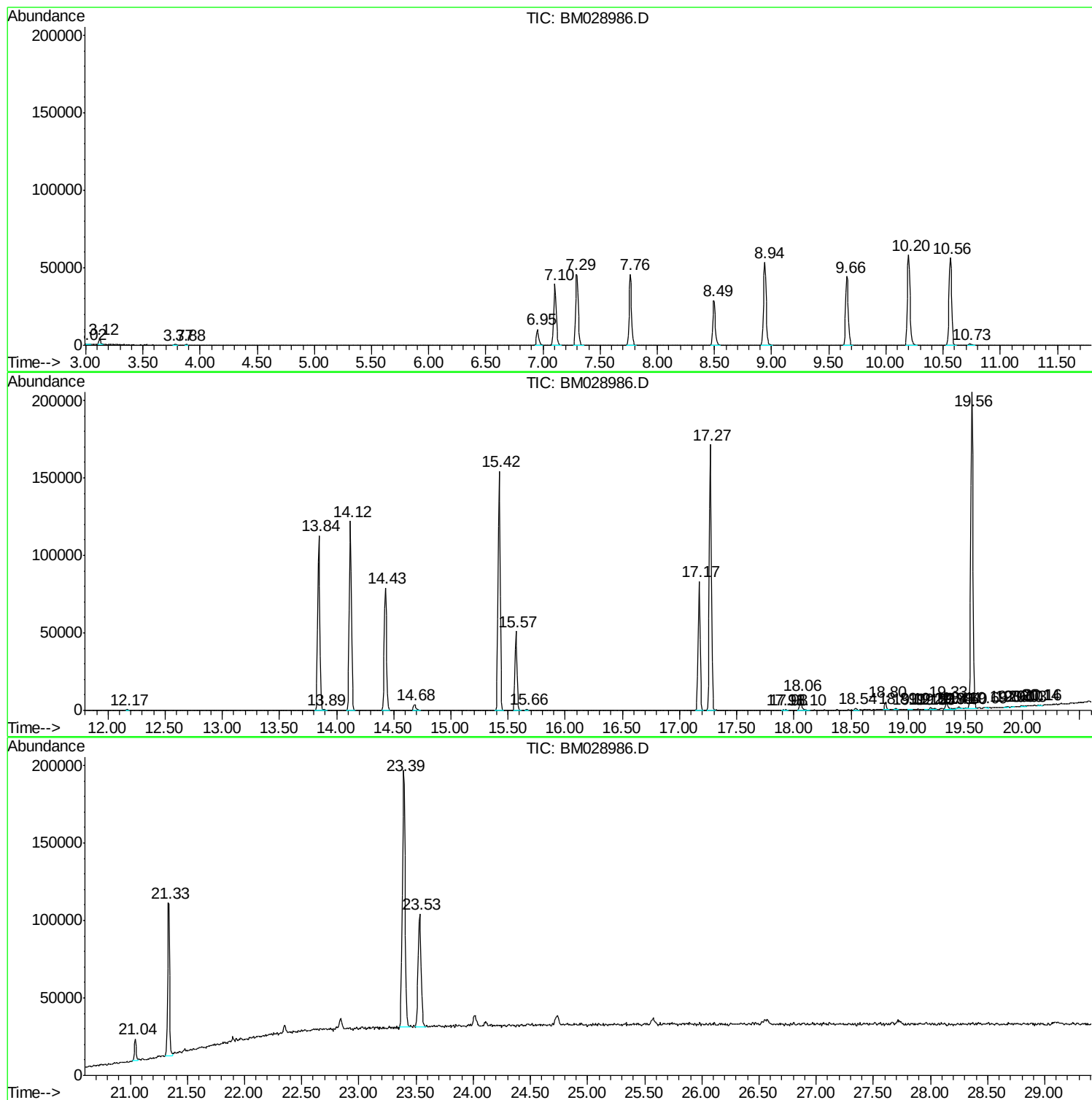
Sum of corrected areas: 2495722

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
Data File : BM028986.D
Acq On : 04 Mar 2021 12:51
Operator : CG/JU
Sample : M1558-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
Data File : BM028986.D
Acq On : 04 Mar 2021 12:51
Operator : CG/JU
Sample : M1558-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

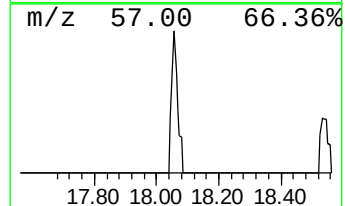
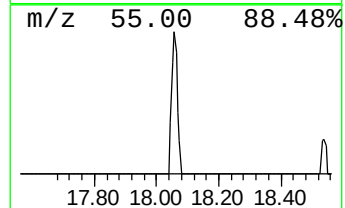
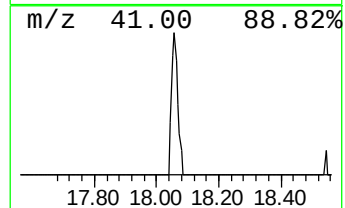
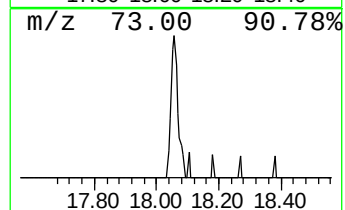
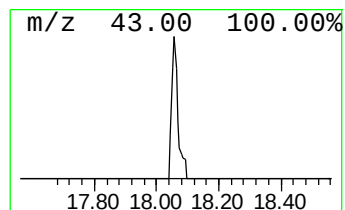
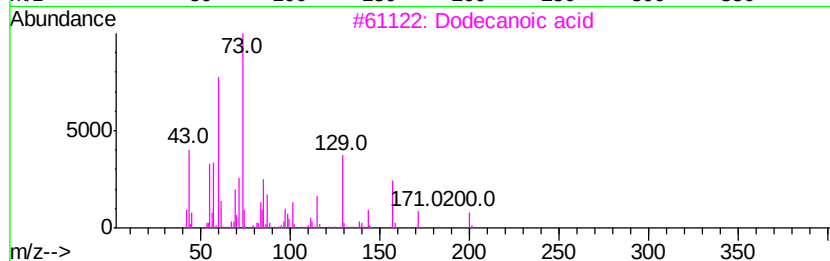
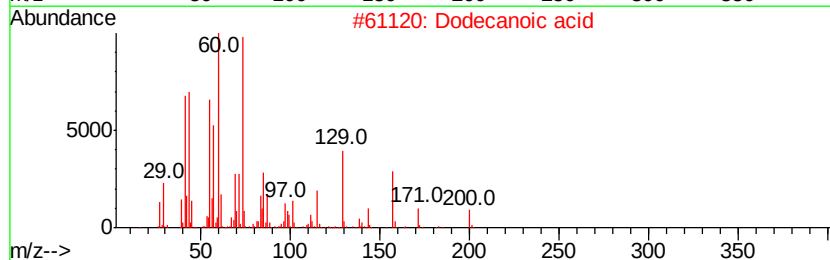
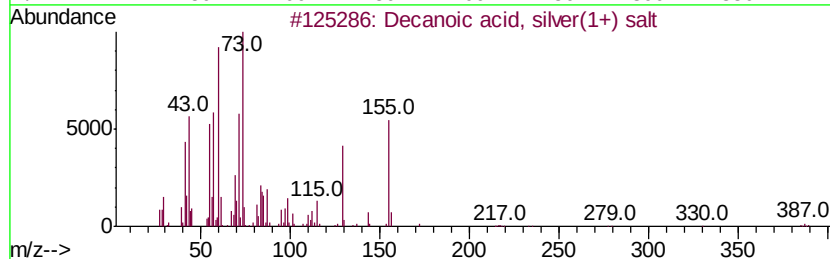
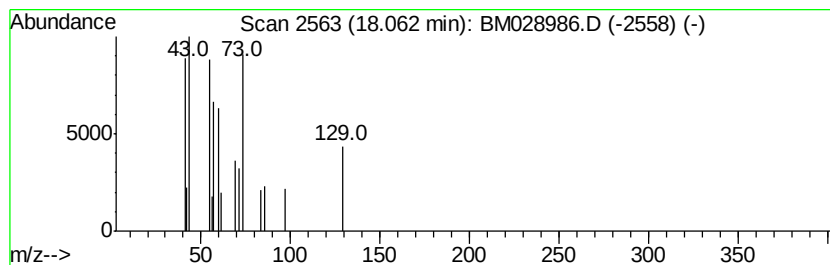
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Decanoic acid, silver(1+) salt Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.07 ng/ul	11391	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
2		Dodecanoic acid	200	C12H24O2	000143-07-7	64
3		Dodecanoic acid	200	C12H24O2	000143-07-7	64
4		Dodecanoic acid	200	C12H24O2	000143-07-7	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
Data File : BM028986.D
Acq On : 04 Mar 2021 12:51
Operator : CG/JU
Sample : M1558-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

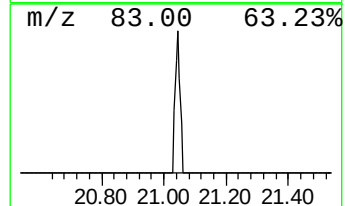
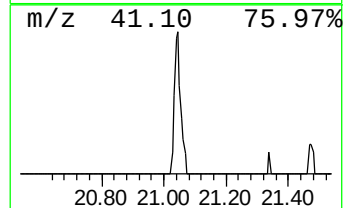
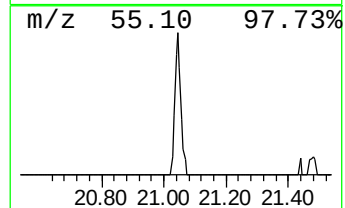
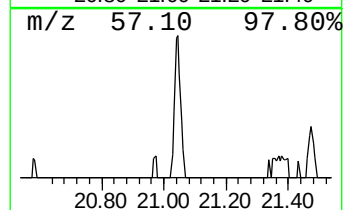
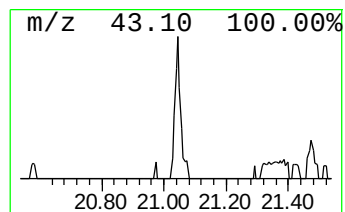
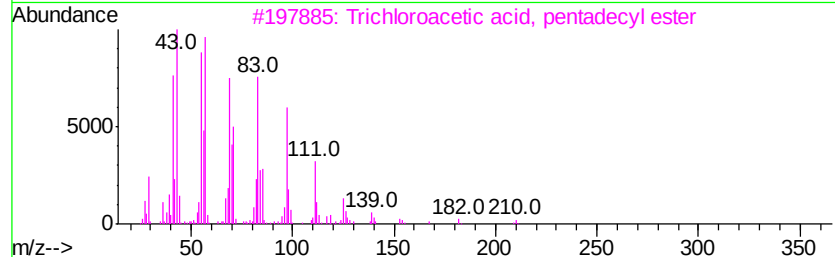
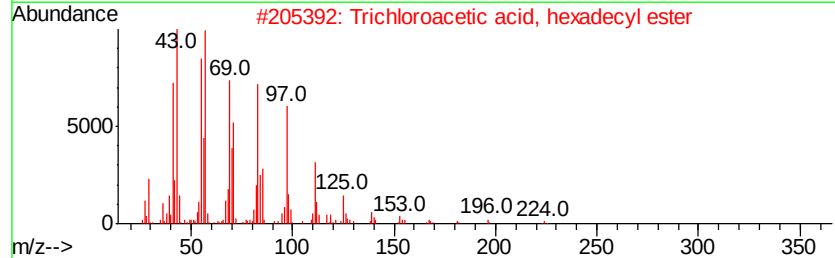
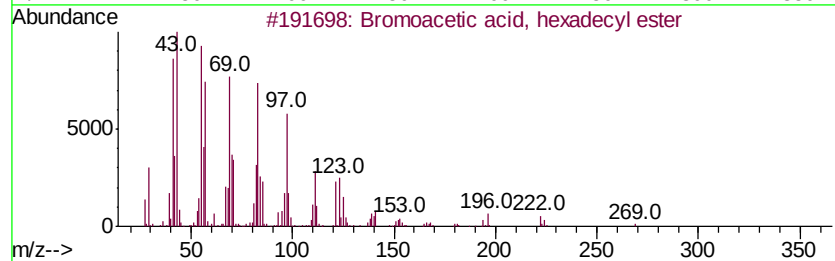
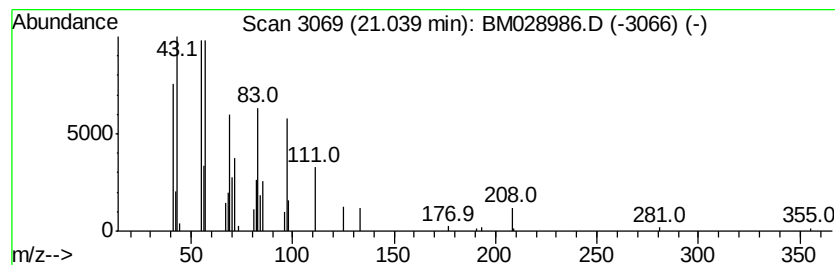
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bromoacetic acid, hexadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.72 ng/ul	16824	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030421\
Data File : BM028986.D
Acq On : 04 Mar 2021 12:51
Operator : CG/JU
Sample : M1558-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decanoic acid, si...	18.06	2.1	ng/ul	11391	4	17.17	109868	20.0
Bromoacetic acid,...	21.04	2.7	ng/ul	16824	5	21.34	123661	20.0