

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025752.D
 Acq On : 25 Mar 2020 05:44
 Operator : CG/JU
 Sample : L1938-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB728

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-BM031420MA.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	3.140	39	43	50	rVB	51907	71409	1.15%	0.103%
2	3.763	145	149	154	rVB3	15166	22884	0.37%	0.033%
3	3.846	159	163	170	rBV	19272	28788	0.47%	0.042%
4	4.205	221	224	229	rVB4	8867	11977	0.19%	0.017%
5	4.740	311	315	325	rVB	30846	51273	0.83%	0.074%
6	5.669	465	473	479	rVB7	8028	15933	0.26%	0.023%
7	6.751	646	657	666	rBV	904638	1397985	22.58%	2.018%
8	6.916	678	685	700	rBV	667070	1048336	16.94%	1.513%
9	7.104	711	717	727	rVB	926350	1444132	23.33%	2.085%
10	7.222	734	737	742	rVV4	4533	7210	0.12%	0.010%
11	7.281	742	747	752	rVB6	10764	16669	0.27%	0.024%
12	7.569	790	796	805	rVB	875585	1308396	21.14%	1.889%
13	7.651	805	810	816	rBV	20896	31539	0.51%	0.046%
14	8.275	907	916	929	rBV	1163277	1782874	28.80%	2.574%
15	8.375	929	933	941	rVB6	6505	14904	0.24%	0.022%
16	8.710	983	990	1000	rBV	893318	1378698	22.27%	1.990%
17	8.892	1016	1021	1026	rBV4	35496	51560	0.83%	0.074%
18	9.187	1066	1071	1077	rVB	26106	37828	0.61%	0.055%
19	9.428	1102	1112	1123	rBV	703872	1125016	18.17%	1.624%
20	9.757	1165	1168	1173	rBV5	4015	7875	0.13%	0.011%
21	9.963	1196	1203	1213	rBV	1172637	1891043	30.55%	2.730%
22	10.334	1258	1266	1273	rBV	1209351	1934865	31.26%	2.793%
23	10.469	1282	1289	1303	rBV	1075958	1868310	30.18%	2.697%
24	11.675	1491	1494	1497	rBV3	5396	7106	0.11%	0.010%
25	11.781	1504	1512	1515	rBV7	3826	8174	0.13%	0.012%
26	11.863	1522	1526	1531	rBV4	4951	7643	0.12%	0.011%
27	11.928	1533	1537	1543	rVB2	20977	34588	0.56%	0.050%
28	12.757	1676	1678	1684	rBV5	3508	6682	0.11%	0.010%
29	12.816	1684	1688	1697	rVB6	7437	15223	0.25%	0.022%
30	13.063	1724	1730	1733	rBV4	9426	13209	0.21%	0.019%
31	13.180	1747	1750	1756	rBV4	3940	7831	0.13%	0.011%
32	13.627	1820	1826	1830	rBV	2097220	2870207	46.37%	4.143%
33	13.675	1830	1834	1840	rVB	350627	471507	7.62%	0.681%
34	13.898	1865	1872	1880	rVB	2439812	3591149	58.01%	5.184%

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35	14.104	1904	1907	1911	rVB2	8612	8861	0.14%	0.013%
36	14.139	1911	1913	1918	rVB	11420	13323	0.22%	0.019%
37	14.210	1918	1925	1934	rBV	1850564	2713512	43.84%	3.917%
38	14.410	1954	1959	1970	rBV	945138	1395888	22.55%	2.015%
39	14.639	1995	1998	2004	rVB6	27126	32077	0.52%	0.046%
40	15.045	2061	2067	2071	rVB4	12657	19118	0.31%	0.028%
41	15.098	2071	2076	2080	rBV3	10314	15362	0.25%	0.022%
42	15.204	2088	2094	2101	rBV	3242246	4454757	71.97%	6.431%
43	15.327	2110	2115	2125	rBV	940424	1244627	20.11%	1.797%
44	15.445	2131	2135	2140	rVB2	32834	44189	0.71%	0.064%
45	15.651	2168	2170	2175	rBV4	5616	9259	0.15%	0.013%
46	15.780	2189	2192	2193	rBV4	6041	6521	0.11%	0.009%
47	15.957	2220	2222	2225	rBV3	7102	9430	0.15%	0.014%
48	15.992	2225	2228	2231	rVB3	14653	18377	0.30%	0.027%
49	16.121	2244	2250	2255	rVB6	10163	17133	0.28%	0.025%
50	16.633	2336	2337	2343	rVB4	7452	9566	0.15%	0.014%
51	16.751	2353	2357	2363	rVB7	11541	21116	0.34%	0.030%
52	16.951	2385	2391	2397	rBV	2291040	3211723	51.89%	4.636%
53	16.992	2397	2398	2402	rVB	35714	32057	0.52%	0.046%
54	17.051	2402	2408	2419	rBV	3482844	4929648	79.64%	7.116%
55	17.363	2457	2461	2466	rVV6	17677	26076	0.42%	0.038%
56	17.492	2480	2483	2485	rBV3	7845	7419	0.12%	0.011%
57	17.533	2485	2490	2493	rVB5	9608	13617	0.22%	0.020%
58	17.574	2493	2497	2500	rBV6	6216	6784	0.11%	0.010%
59	17.827	2537	2540	2544	rBV3	20533	25534	0.41%	0.037%
60	17.874	2544	2548	2551	rBV5	16730	21130	0.34%	0.031%
61	17.939	2555	2559	2564	rVB2	16135	23180	0.37%	0.033%
62	18.021	2568	2573	2576	rBV7	10192	12712	0.21%	0.018%
63	18.180	2595	2600	2605	rBV8	18140	32334	0.52%	0.047%
64	18.233	2605	2609	2612	rVV5	29025	39230	0.63%	0.057%
65	18.262	2612	2614	2619	rVB6	17558	20393	0.33%	0.029%
66	18.309	2620	2622	2625	rBV5	9951	11698	0.19%	0.017%
67	18.398	2635	2637	2640	rVB3	7573	7776	0.13%	0.011%
68	18.433	2640	2643	2646	rBV5	4947	8726	0.14%	0.013%
69	18.639	2675	2678	2681	rBV5	9701	13520	0.22%	0.020%
70	18.721	2689	2692	2694	rBV4	23539	30497	0.49%	0.044%
71	18.821	2706	2709	2712	rBV2	19023	22326	0.36%	0.032%

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72	18.898	2718	2722	2726	rBV7	15558	27974	0.45%	0.040%
73	18.980	2732	2736	2739	rBV	47913	69635	1.12%	0.101%
74	19.015	2739	2742	2746	rVB	78053	90370	1.46%	0.130%
75	19.133	2758	2762	2764	rBV5	30012	33474	0.54%	0.048%
76	19.168	2764	2768	2772	rVB3	123041	145655	2.35%	0.210%
77	19.239	2776	2780	2784	rBV	34394	49078	0.79%	0.071%
78	19.351	2791	2799	2806	rBV	4369632	6113303	98.76%	8.825%
79	19.439	2811	2814	2816	rVV2	23365	20537	0.33%	0.030%
80	19.898	2889	2892	2895	rVB3	36998	40154	0.65%	0.058%
81	19.939	2896	2899	2903	rVB2	52040	57270	0.93%	0.083%
82	20.303	2958	2961	2967	rBV7	55231	70267	1.14%	0.101%
83	20.433	2981	2983	2987	rVB	71064	66385	1.07%	0.096%
84	20.886	3056	3060	3073	rBV	1187880	1449025	23.41%	2.092%
85	21.145	3099	3104	3109	rBV	3082241	3732500	60.30%	5.388%
86	21.333	3133	3136	3139	rBV	196824	207724	3.36%	0.300%
87	21.762	3205	3209	3219	rVB2	398497	600261	9.70%	0.867%
88	21.997	3247	3249	3254	rVB2	108605	122497	1.98%	0.177%
89	22.203	3281	3284	3294	rVB	220170	306926	4.96%	0.443%
90	22.415	3317	3320	3326	rVB	297821	376938	6.09%	0.544%
91	22.692	3363	3367	3369	rBV	374214	513684	8.30%	0.742%
92	22.727	3369	3373	3383	rVB	1113375	1649501	26.65%	2.381%
93	23.162	3440	3447	3453	rBV	3767496	6190045	100.00%	8.936%
94	23.227	3455	3458	3463	rVV	235072	343295	5.55%	0.496%
95	23.297	3463	3470	3481	rVB	2269133	4066336	65.69%	5.870%
96	23.521	3505	3508	3514	rVB	154891	241747	3.91%	0.349%
97	23.839	3558	3562	3569	rVB	439889	773089	12.49%	1.116%
98	23.915	3570	3575	3584	rVB	428180	803897	12.99%	1.160%

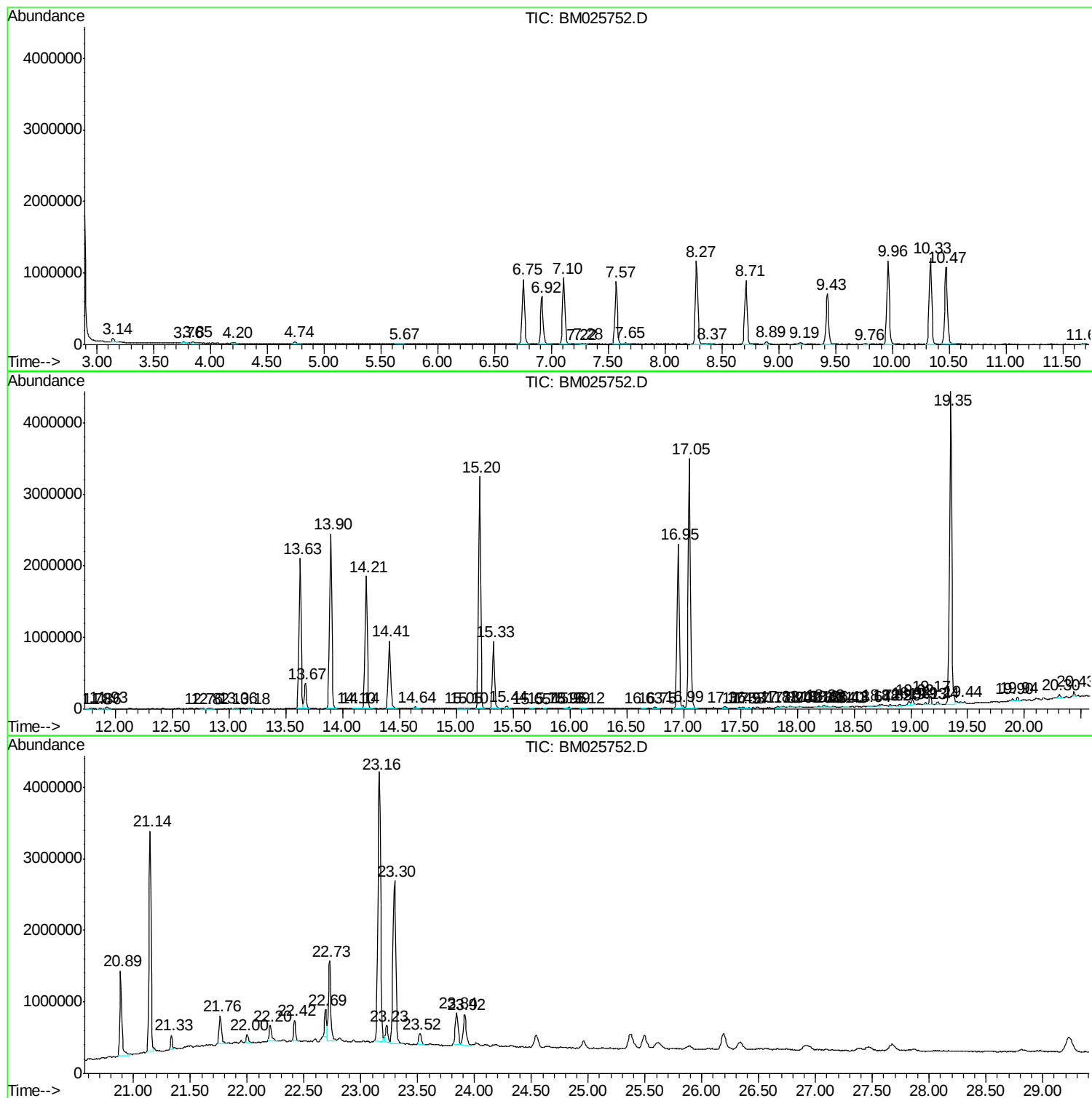
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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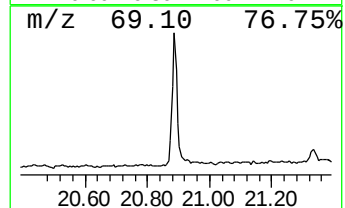
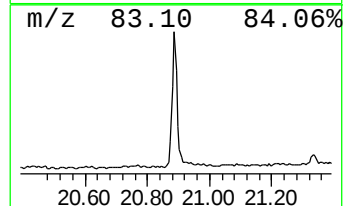
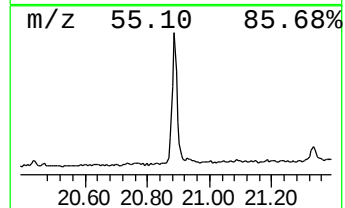
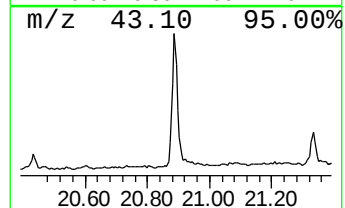
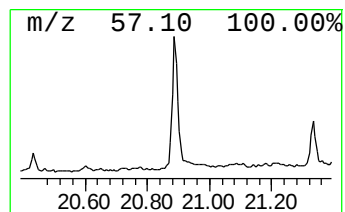
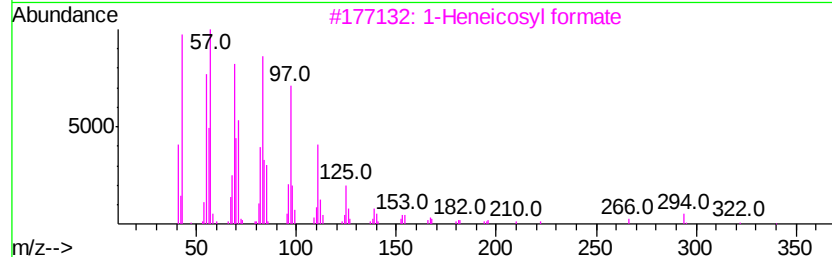
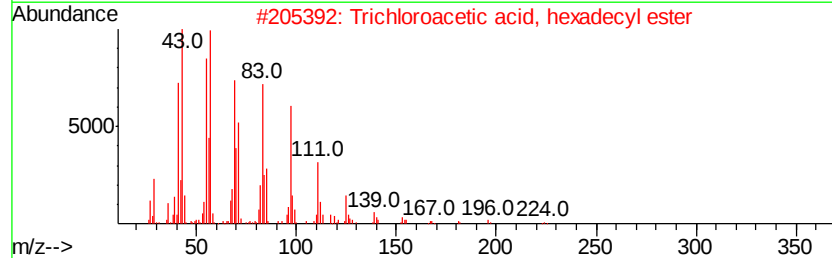
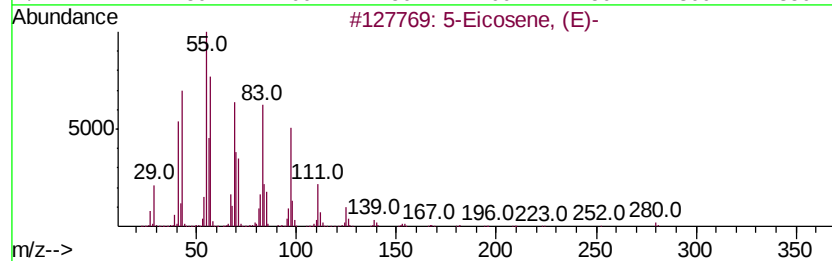
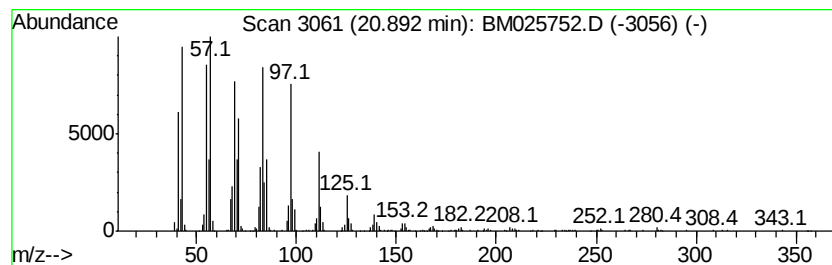
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	7.76 ng/ul	1449030	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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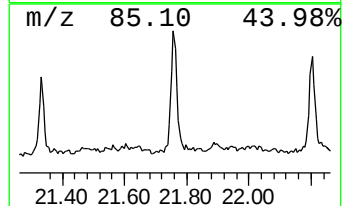
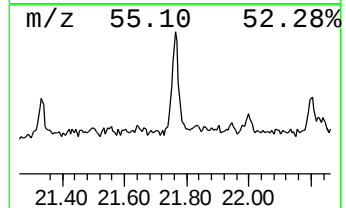
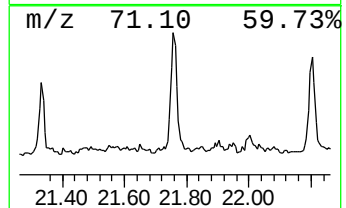
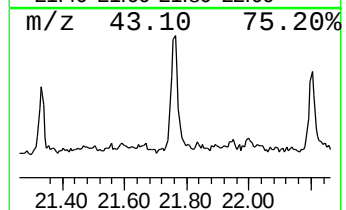
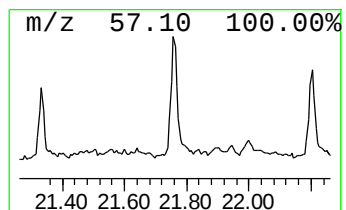
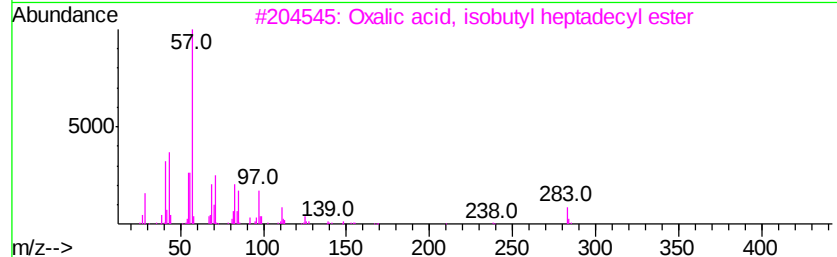
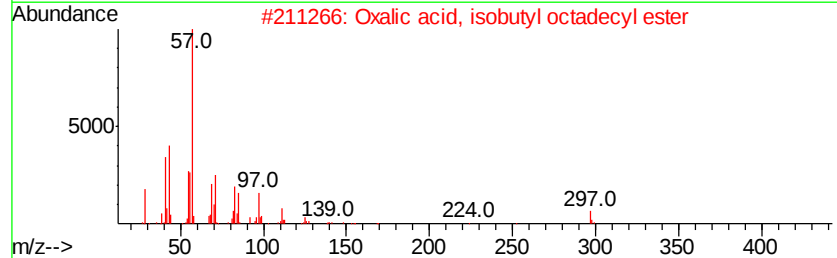
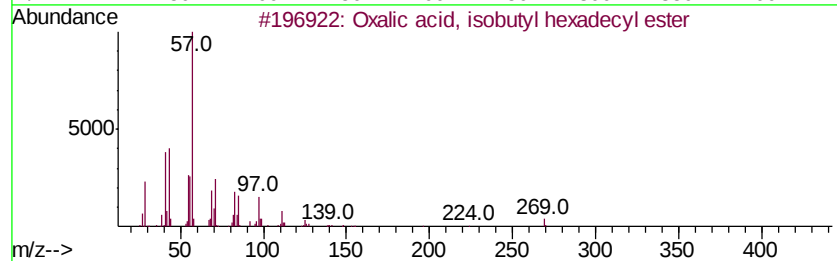
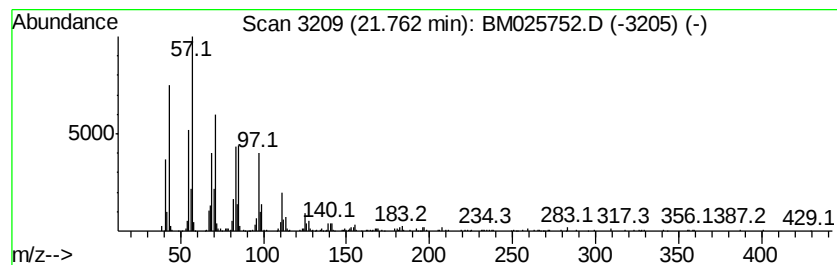
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Oxalic acid, isobutyl hexadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	3.22 ng/ul	600261	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
4		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
5		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91



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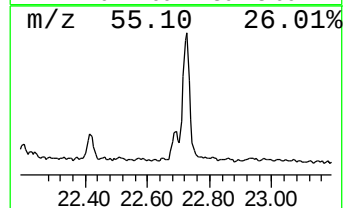
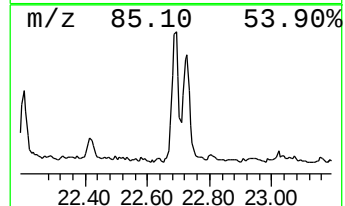
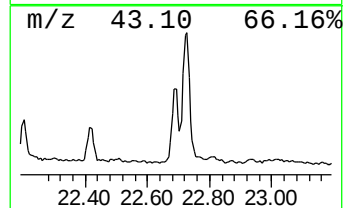
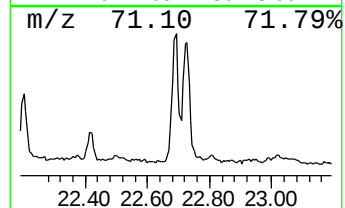
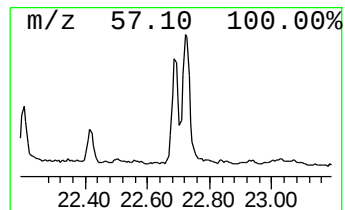
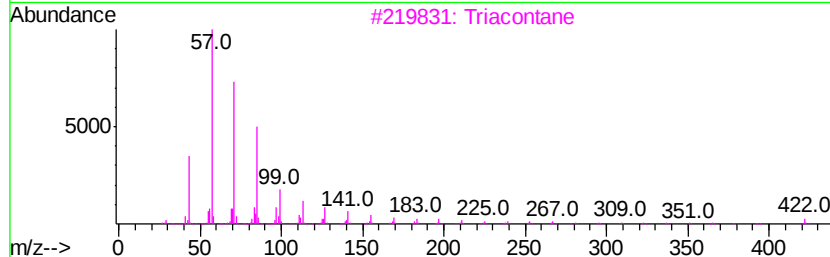
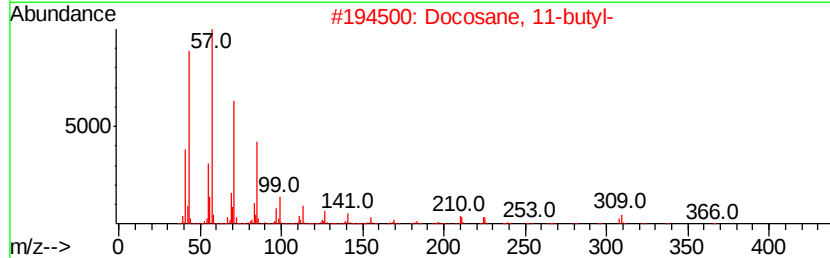
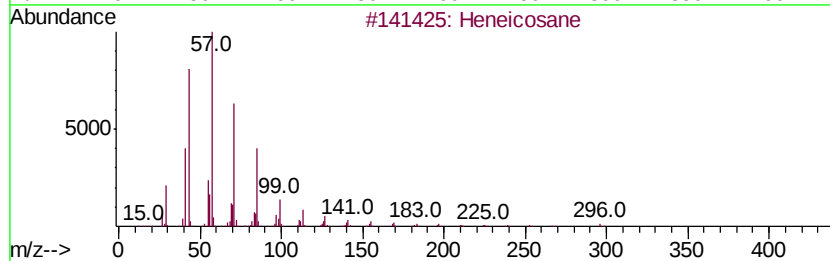
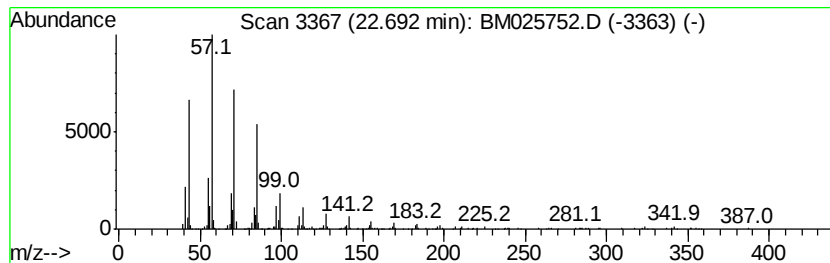
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.53 ng/ul	513684	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025752.D
Acq On : 25 Mar 2020 05:44
Operator : CG/JU
Sample : L1938-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB728

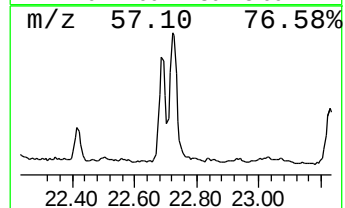
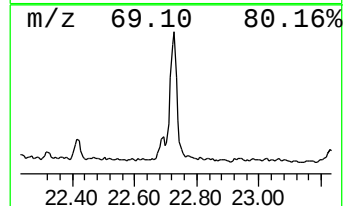
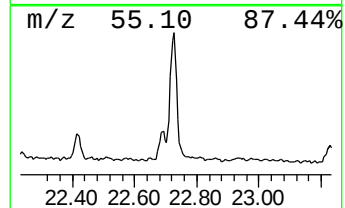
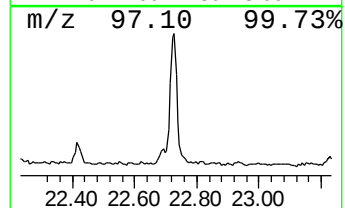
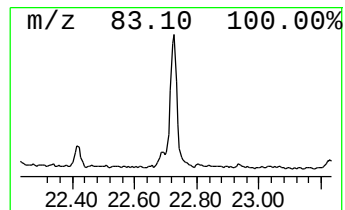
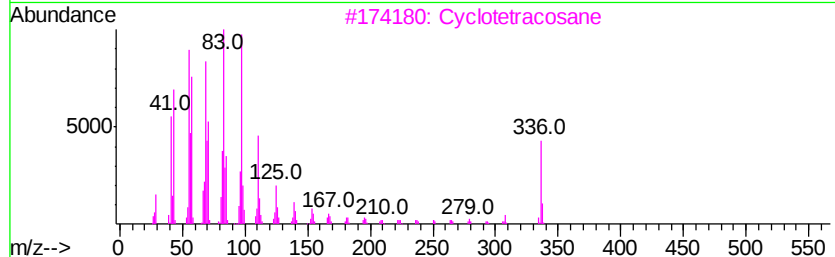
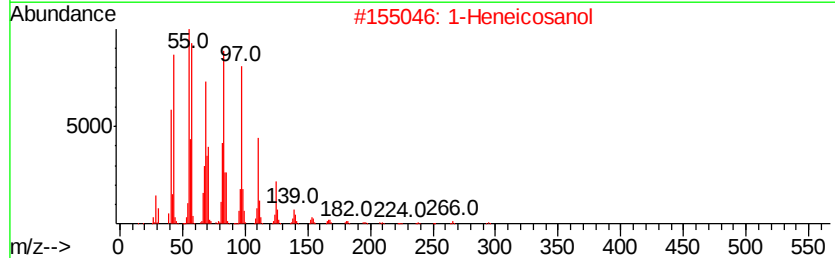
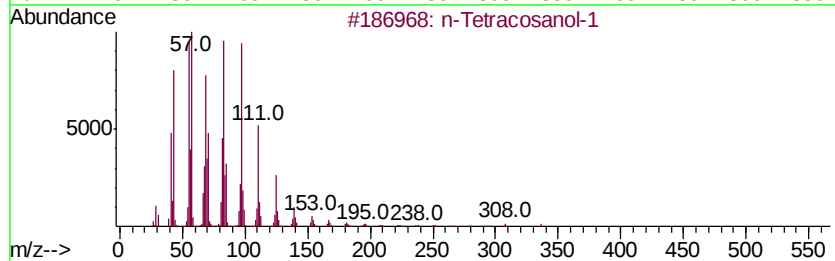
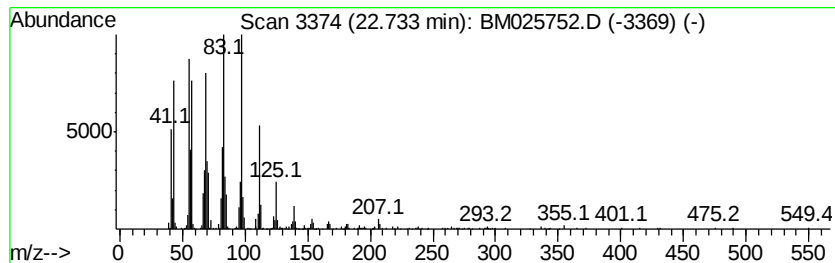
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	8.11 ng/ul	1649500	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Cyclotetracosane	336	C24H48	000297-03-0	93
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025752.D
Acq On : 25 Mar 2020 05:44
Operator : CG/JU
Sample : L1938-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB728

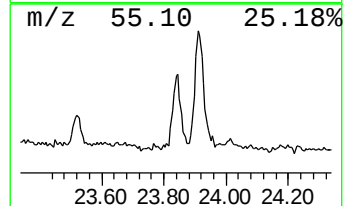
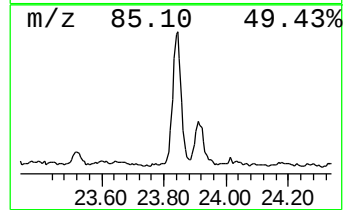
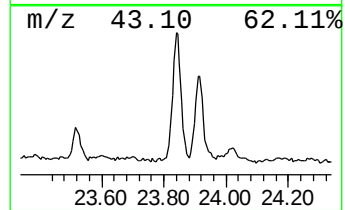
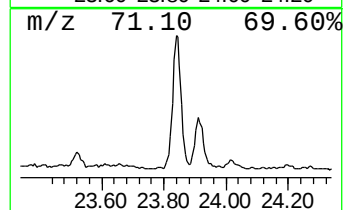
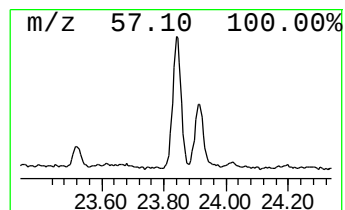
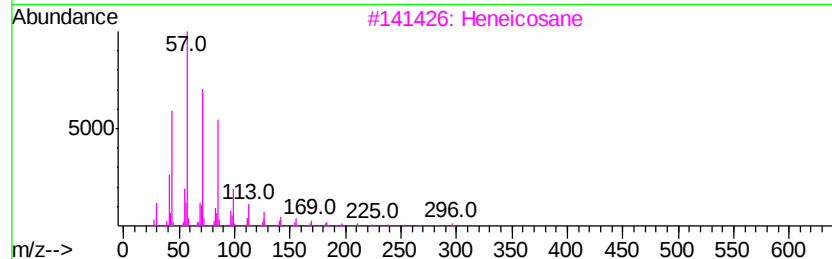
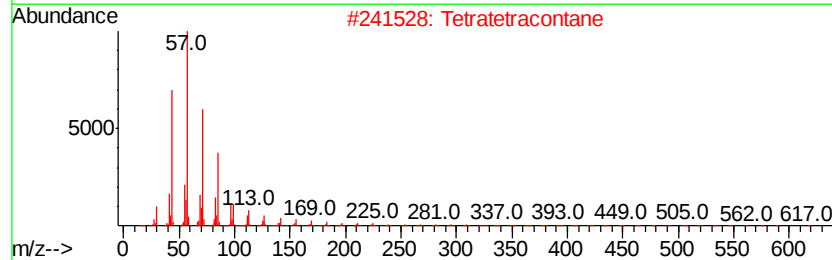
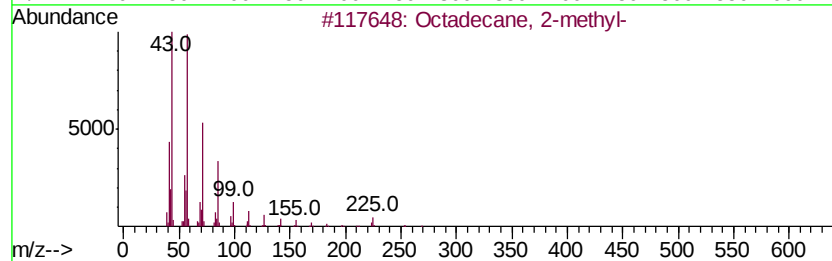
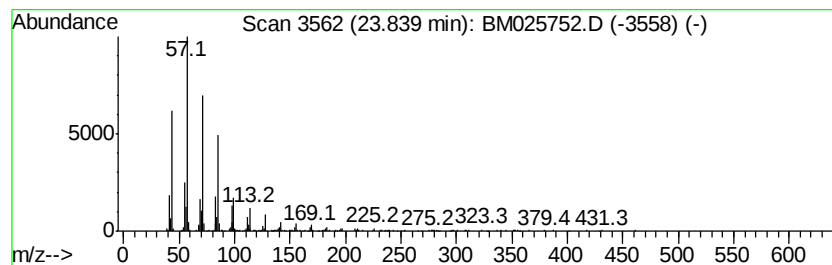
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	3.80 ng/ul	773089	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025752.D
Acq On : 25 Mar 2020 05:44
Operator : CG/JU
Sample : L1938-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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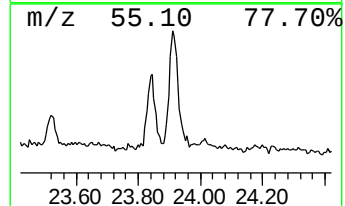
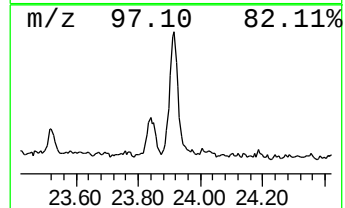
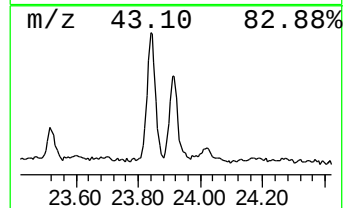
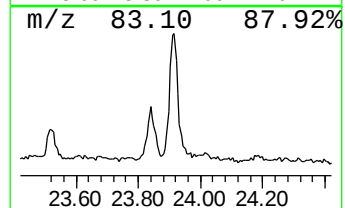
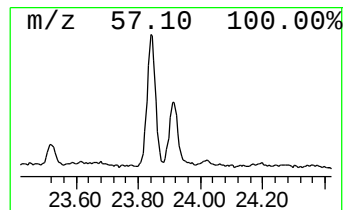
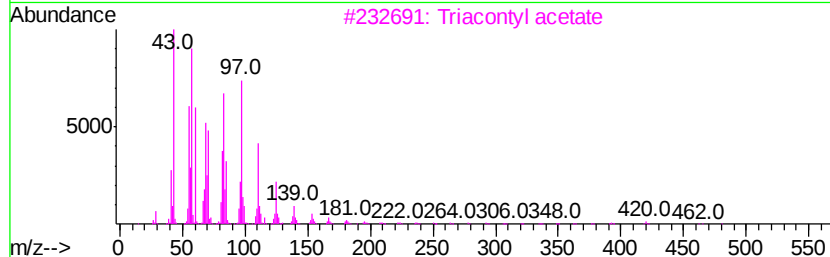
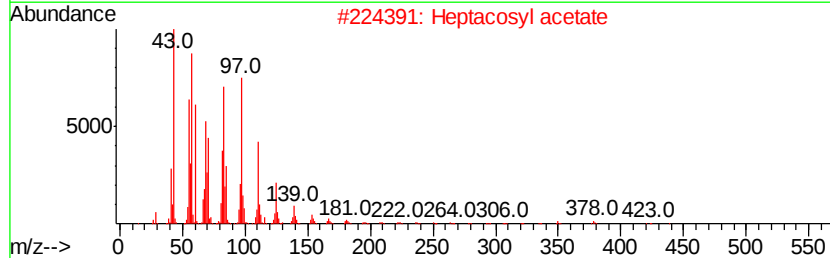
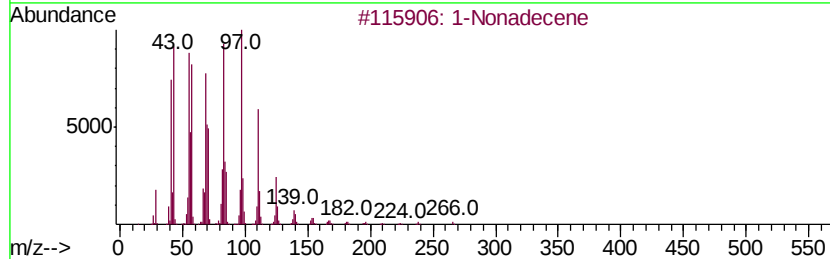
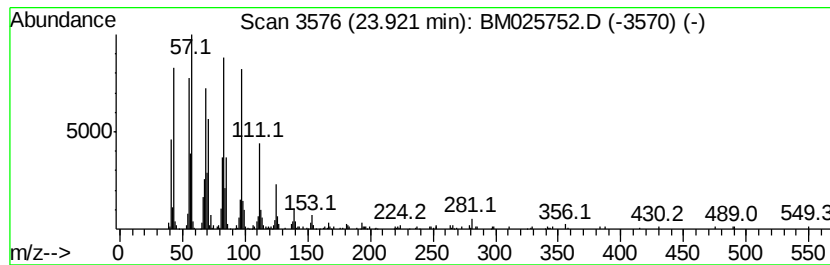
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	3.95 ng/ul	803897	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	95
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3			Triaccontyl acetate	480	C32H64O2	041755-58-2	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025752.D
Acq On : 25 Mar 2020 05:44
Operator : CG/JU
Sample : L1938-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB728

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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
(DEL) Alkane: Str...	20.89	7.8	ng/ul	1449030	5	21.14	3732500	20.0
Oxalic acid, isob...	21.76	3.2	ng/ul	600261	5	21.14	3732500	20.0
(DEL) Alkane: Str...	22.69	2.5	ng/ul	513684	6	23.30	4066340	20.0
n-Tetracosanol-1	22.73	8.1	ng/ul	1649500	6	23.30	4066340	20.0
(DEL) Alkane: Str...	23.84	3.8	ng/ul	773089	6	23.30	4066340	20.0
(DEL) Alkane: Str...	23.92	4.0	ng/ul	803897	6	23.30	4066340	20.0