

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027235.D
 Acq On : 26 Aug 2020 05:13
 Operator : JU/CG
 Sample : L3613-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFQ6

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-BM082520MA.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	3.158	26	29	38	rVB	36127	47272	1.03%	0.090%
2	3.422	71	74	78	rBV	18548	23806	0.52%	0.045%
3	3.875	147	151	155	rVB3	11208	15658	0.34%	0.030%
4	4.087	183	187	195	rVB	58365	81963	1.78%	0.156%
5	4.487	251	255	261	rBV	44275	60401	1.31%	0.115%
6	4.769	298	303	306	rBV4	8927	15374	0.33%	0.029%
7	6.628	614	619	625	rBV7	4541	9702	0.21%	0.018%
8	6.781	638	645	656	rBV	771562	1208911	26.26%	2.304%
9	6.940	666	672	681	rVB	604705	908739	19.74%	1.732%
10	7.134	698	705	713	rBV	801729	1255564	27.28%	2.393%
11	7.210	713	718	732	rVB	168611	274759	5.97%	0.524%
12	7.598	774	784	791	rBV	669690	1018483	22.13%	1.941%
13	7.675	793	797	803	rVB9	4148	6566	0.14%	0.013%
14	7.851	822	827	829	rBV4	2701	4639	0.10%	0.009%
15	8.304	896	904	914	rBV	963062	1514112	32.89%	2.886%
16	8.740	971	978	988	rBV	756515	1205593	26.19%	2.298%
17	8.881	997	1002	1006	rBV4	3383	6011	0.13%	0.011%
18	8.922	1006	1009	1016	rVB8	4198	7377	0.16%	0.014%
19	9.216	1056	1059	1064	rVB5	5600	8073	0.18%	0.015%
20	9.457	1093	1100	1108	rBV	661462	1062013	23.07%	2.024%
21	9.992	1184	1191	1208	rBV	1033440	1714767	37.25%	3.269%
22	10.369	1248	1255	1264	rBV	889775	1468277	31.90%	2.799%
23	10.504	1270	1278	1289	rBV	840226	1467791	31.89%	2.798%
24	10.881	1338	1342	1349	rVB7	4768	10200	0.22%	0.019%
25	11.892	1508	1514	1519	rVB5	4067	6582	0.14%	0.013%
26	11.969	1519	1527	1532	rBV3	15850	28393	0.62%	0.054%
27	12.528	1617	1622	1627	rBV7	2358	5692	0.12%	0.011%
28	12.598	1630	1634	1639	rVB6	4041	7866	0.17%	0.015%
29	12.851	1673	1677	1682	rBV6	4263	7613	0.17%	0.015%
30	13.157	1720	1729	1733	rBV3	21401	39664	0.86%	0.076%
31	13.569	1794	1799	1804	rVB4	23285	31996	0.70%	0.061%
32	13.651	1807	1813	1817	rVV	1836387	2468595	53.63%	4.706%
33	13.698	1817	1821	1828	rVV	790004	1039737	22.59%	1.982%
34	13.775	1831	1834	1839	rVB6	7908	11986	0.26%	0.023%

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35	13.922	1853	1859	1872	rBV	1946207	2922373	63.49%	5.571%
36	14.098	1885	1889	1895	rVB6	6650	10372	0.23%	0.020%
37	14.169	1895	1901	1905	rBV6	4276	7500	0.16%	0.014%
38	14.233	1905	1912	1920	rBV	1440726	2173601	47.22%	4.143%
39	14.322	1922	1927	1931	rVB6	9851	14586	0.32%	0.028%
40	14.439	1941	1947	1955	rBV	724146	1076292	23.38%	2.052%
41	14.504	1955	1958	1966	rVV3	27655	51727	1.12%	0.099%
42	14.569	1966	1969	1973	rVV2	17942	21959	0.48%	0.042%
43	14.680	1985	1988	1994	rVB5	7551	9582	0.21%	0.018%
44	15.069	2051	2054	2059	rVB5	4562	6492	0.14%	0.012%
45	15.127	2059	2064	2068	rBV8	5697	9822	0.21%	0.019%
46	15.163	2068	2070	2072	rVV2	7822	7054	0.15%	0.013%
47	15.233	2075	2082	2093	rVB	2711188	3637563	79.02%	6.934%
48	15.357	2096	2103	2114	rBV	741514	1033265	22.45%	1.970%
49	15.474	2118	2123	2128	rVB2	31598	45932	1.00%	0.088%
50	15.616	2139	2147	2148	rBV5	3075	5857	0.13%	0.011%
51	15.698	2157	2161	2163	rBV5	7601	11172	0.24%	0.021%
52	15.821	2174	2182	2190	rBV5	15649	33755	0.73%	0.064%
53	15.910	2193	2197	2198	rBV4	5450	7714	0.17%	0.015%
54	15.933	2198	2201	2205	rVV5	6724	11937	0.26%	0.023%
55	16.021	2205	2216	2223	rVB5	13847	33596	0.73%	0.064%
56	16.151	2232	2238	2244	rVB5	5863	12624	0.27%	0.024%
57	16.427	2281	2285	2288	rVB5	6249	7686	0.17%	0.015%
58	16.668	2322	2326	2328	rBV5	5348	6890	0.15%	0.013%
59	16.768	2340	2343	2349	rBV4	8726	12458	0.27%	0.024%
60	16.868	2357	2360	2365	rVB7	3649	5686	0.12%	0.011%
61	16.980	2373	2379	2385	rBV	1904231	2640014	57.35%	5.032%
62	17.080	2389	2396	2405	rVV	2799736	3782356	82.17%	7.210%
63	17.186	2411	2414	2419	rVB6	7086	9472	0.21%	0.018%
64	17.904	2531	2536	2545	rBV	566937	814597	17.70%	1.553%
65	18.210	2585	2588	2597	rBV10	10847	21621	0.47%	0.041%
66	18.539	2642	2644	2648	rBV5	9604	13047	0.28%	0.025%
67	18.574	2648	2650	2653	rVV3	8762	9039	0.20%	0.017%
68	18.615	2654	2657	2662	rVB2	27393	36278	0.79%	0.069%
69	18.780	2681	2685	2689	rBV6	20476	31216	0.68%	0.060%
70	19.015	2721	2725	2727	rBV	30447	42239	0.92%	0.081%
71	19.045	2727	2730	2736	rVV	42579	61938	1.35%	0.118%

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72	19.115	2738	2742	2747	rVB5	27745	39276	0.85%	0.075%
73	19.192	2750	2755	2763	rBV	187878	293536	6.38%	0.560%
74	19.268	2764	2768	2773	rVB	35620	57912	1.26%	0.110%
75	19.380	2781	2787	2797	rVB	3500052	4603191	100.00%	8.775%
76	19.921	2877	2879	2883	rVB5	23865	26580	0.58%	0.051%
77	19.962	2884	2886	2889	rVB3	23017	19035	0.41%	0.036%
78	20.327	2946	2948	2954	rVB	45259	47666	1.04%	0.091%
79	20.915	3044	3048	3054	rBV	870199	1009059	21.92%	1.923%
80	21.121	3080	3083	3087	rBV2	52295	75459	1.64%	0.144%
81	21.180	3087	3093	3101	rVV	2466846	3180886	69.10%	6.063%
82	21.362	3122	3124	3128	rVB	86901	81103	1.76%	0.155%
83	21.792	3194	3197	3204	rVB3	133801	191687	4.16%	0.365%
84	22.239	3271	3273	3277	rVB	108160	111188	2.42%	0.212%
85	22.739	3354	3358	3362	rVB	188159	248646	5.40%	0.474%
86	23.221	3434	3440	3447	rVV	2208685	3757526	81.63%	7.163%
87	23.286	3448	3451	3456	rVB	183813	266543	5.79%	0.508%
88	23.356	3457	3463	3471	rVB	1324657	2484641	53.98%	4.736%
89	23.991	3568	3571	3579	rVB3	168998	282947	6.15%	0.539%

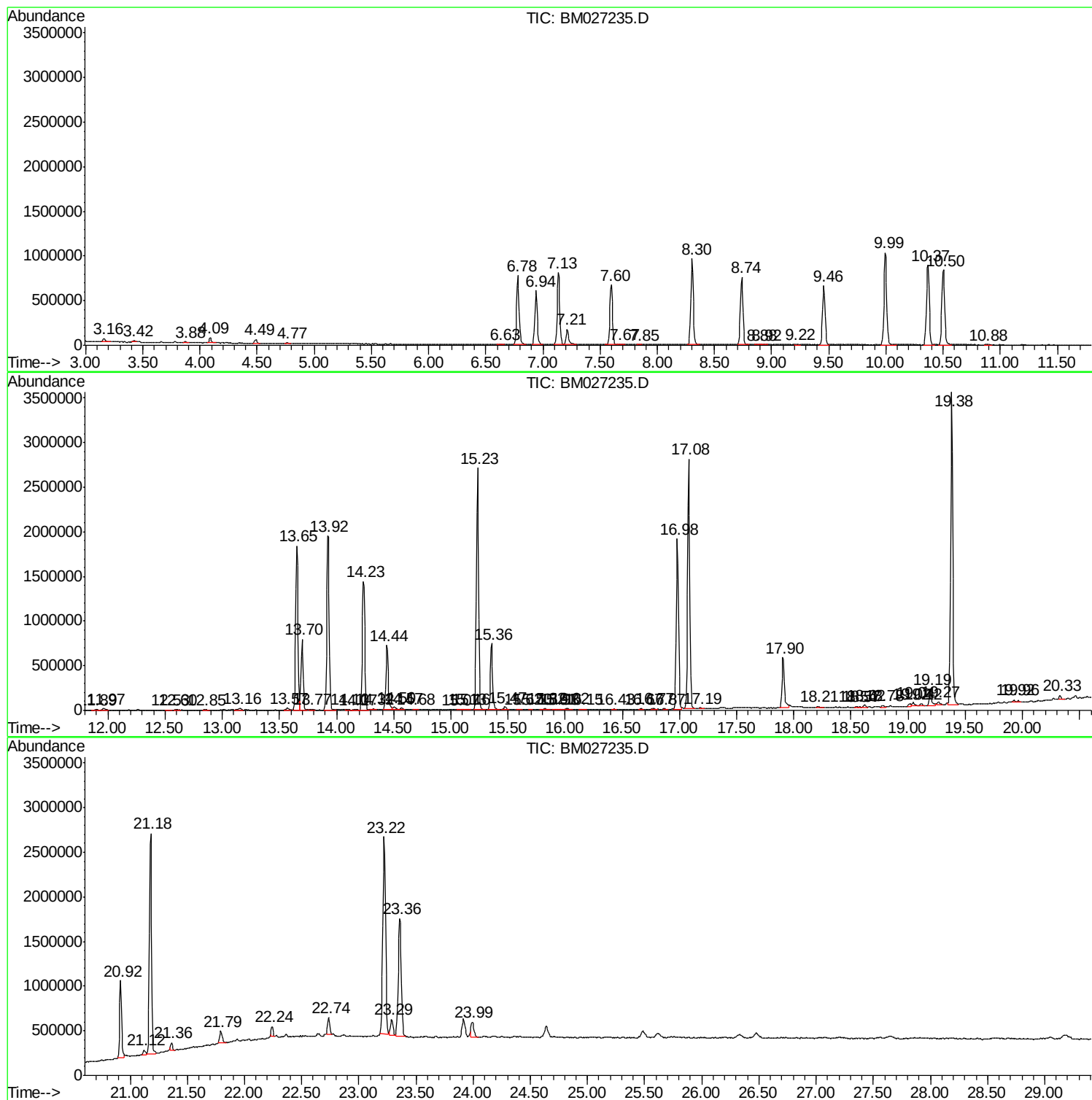
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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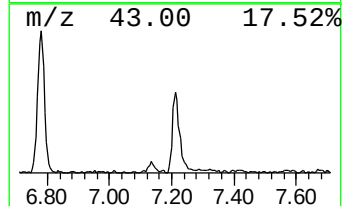
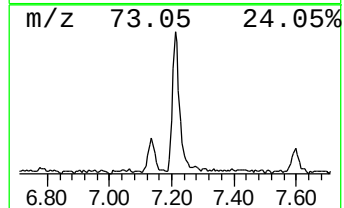
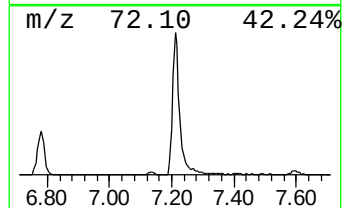
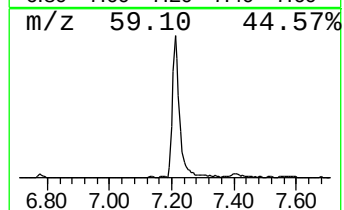
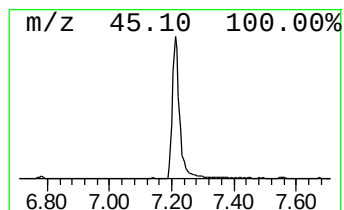
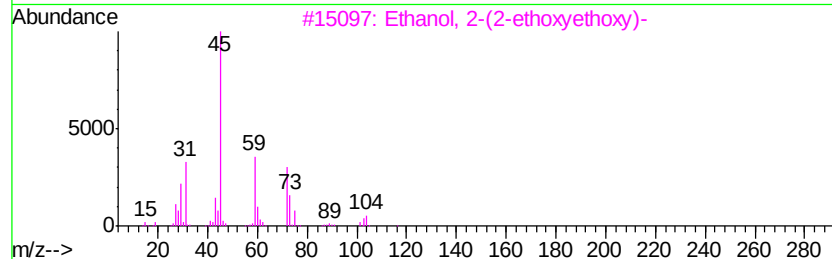
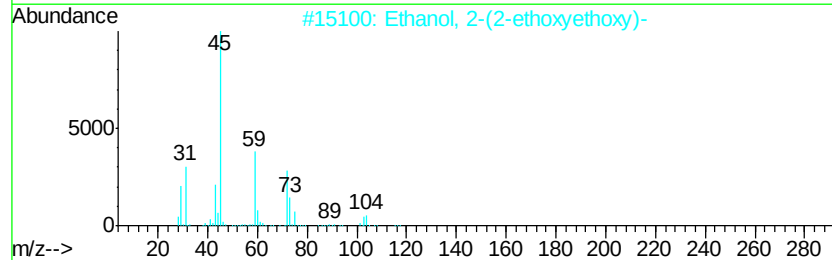
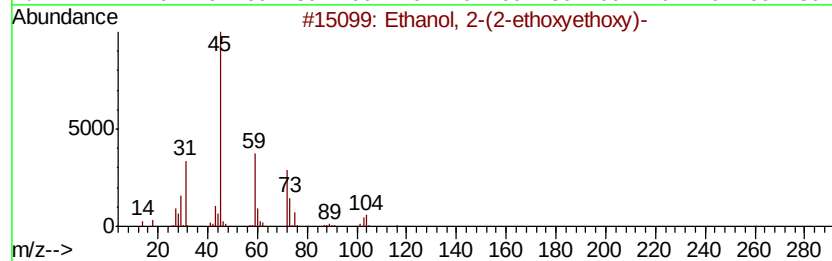
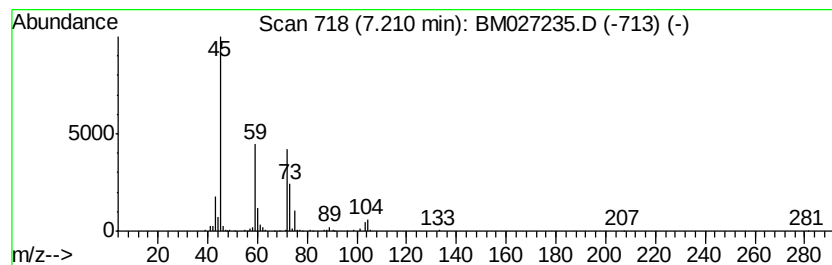
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	5.40 ng/ul	274759	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
5		Diethyl carbitol	162	C8H18O3	000112-36-7	59



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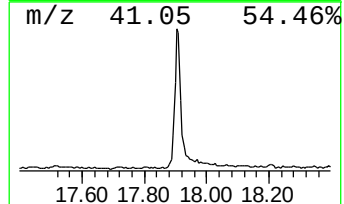
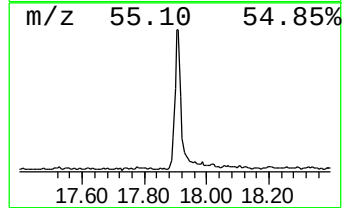
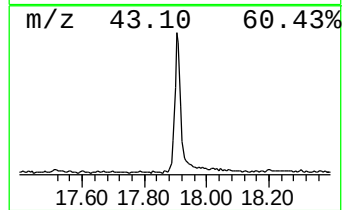
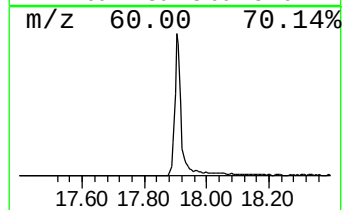
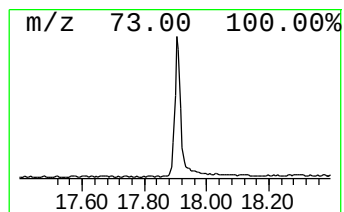
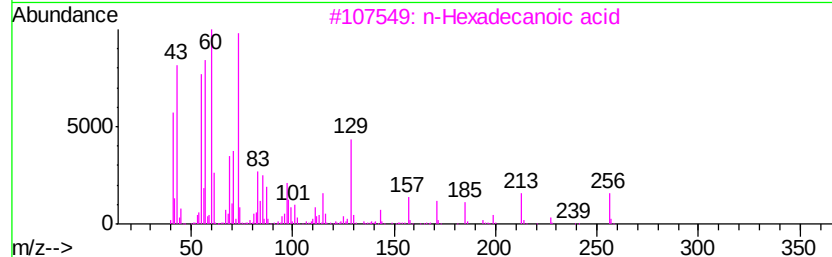
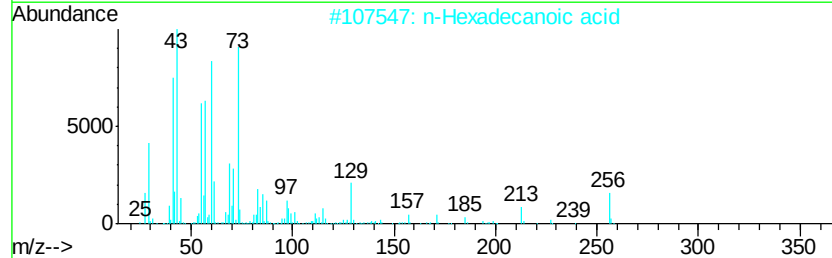
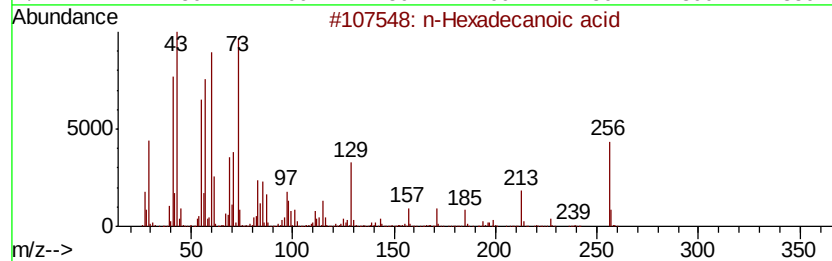
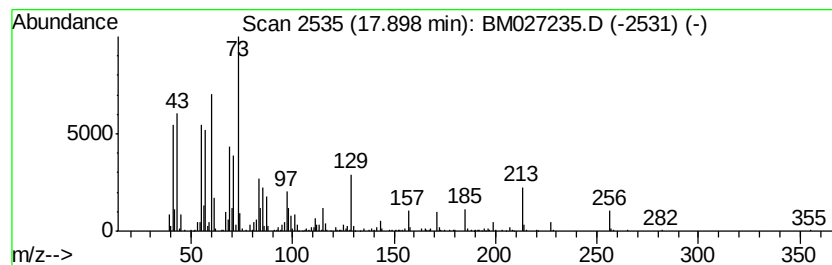
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.90	6.17 ng/ul	814597	Phenanthrene-d10		16.98		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



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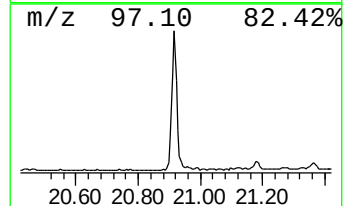
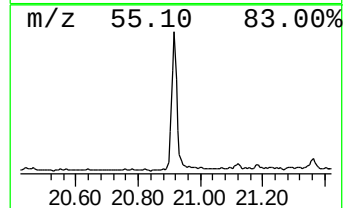
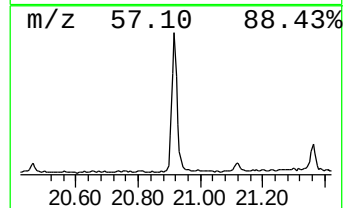
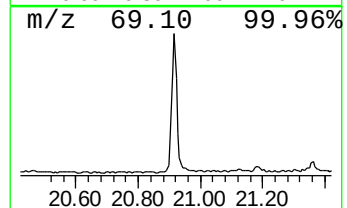
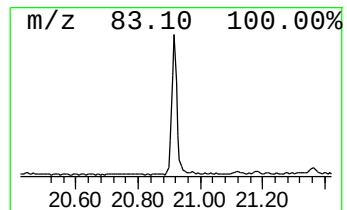
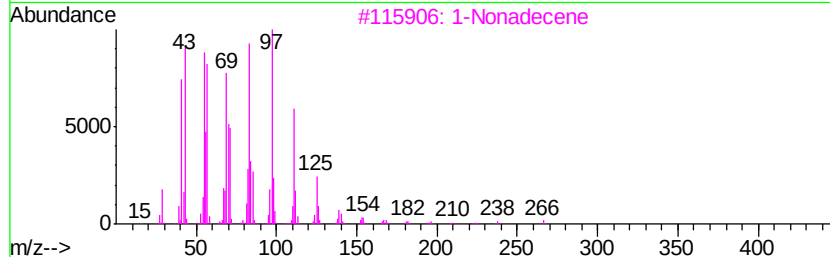
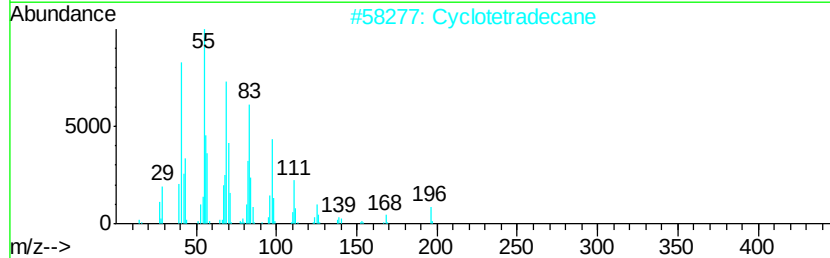
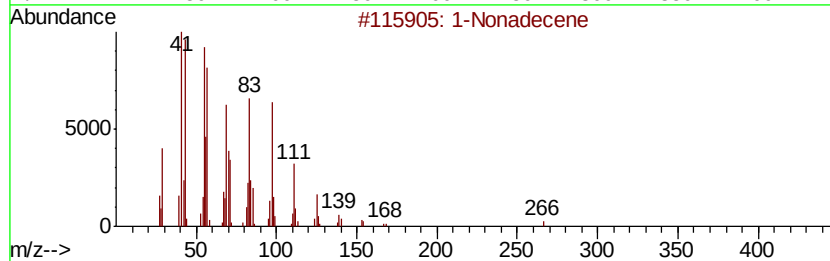
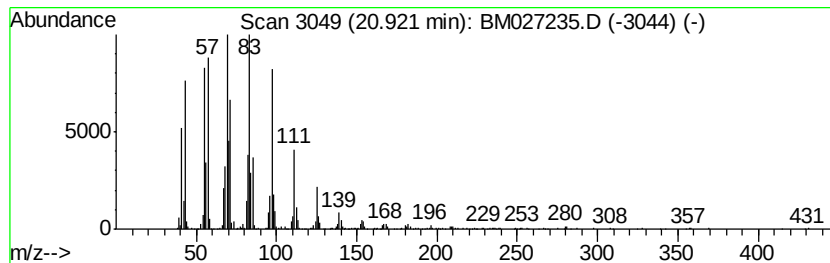
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	6.34 ng/ul	1009060	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		Cyclotetradecane	196	C14H28	000295-17-0	94
3		1-Nonadecene	266	C19H38	018435-45-5	92
4		9-Nonadecene	266	C19H38	031035-07-1	92
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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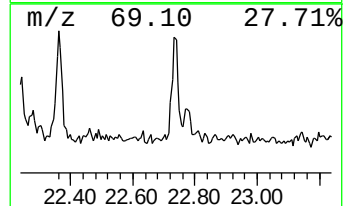
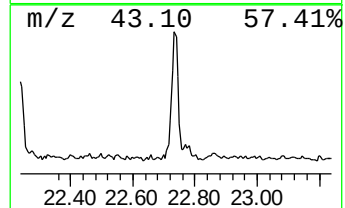
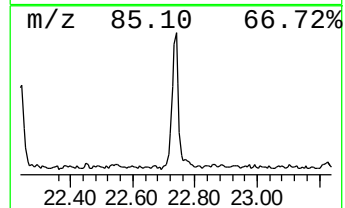
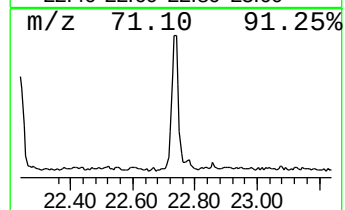
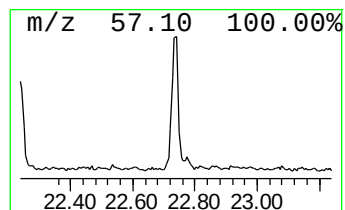
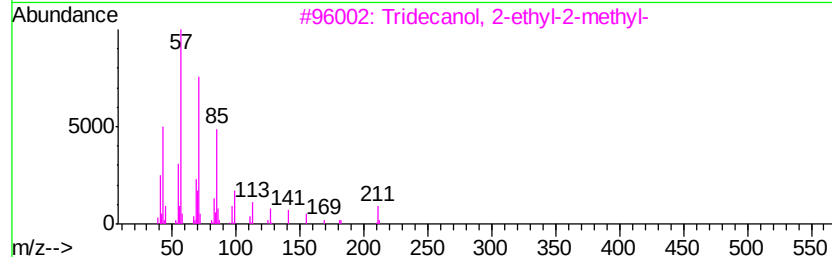
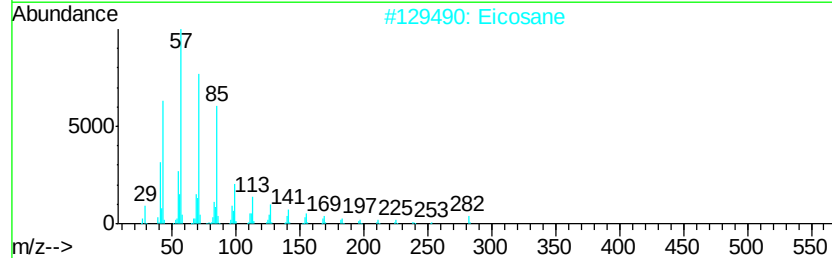
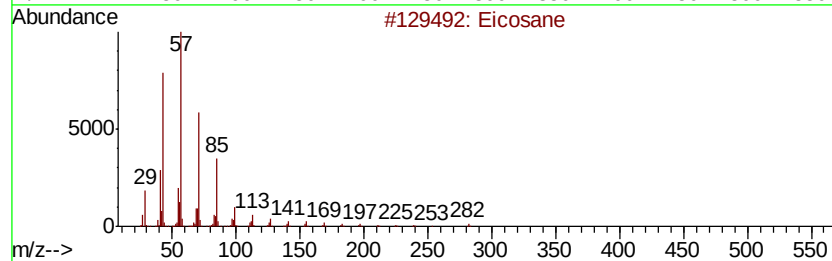
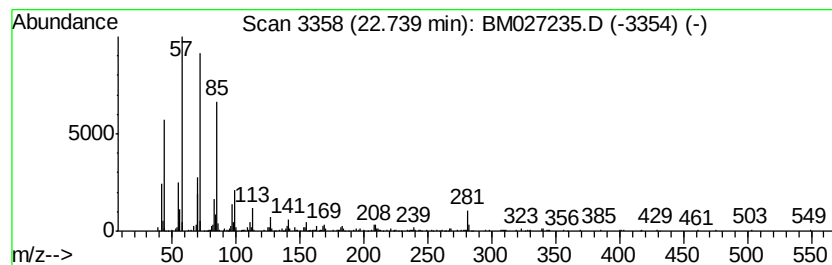
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	2.00 ng/ul	248646	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Eicosane	282	C20H42	000112-95-8	90
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
4		Heneicosane	296	C21H44	000629-94-7	83
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027235.D
Acq On : 26 Aug 2020 05:13
Operator : JU/CG
Sample : L3613-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFQ6

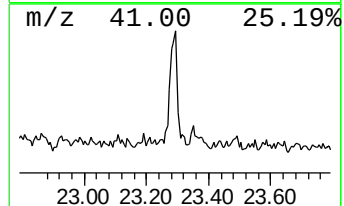
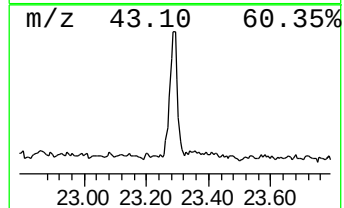
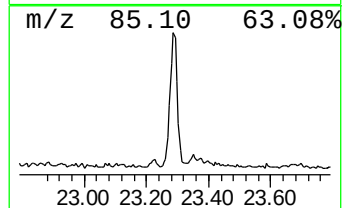
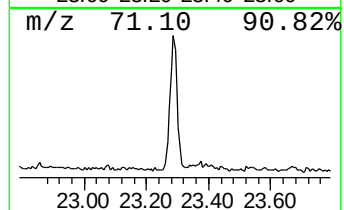
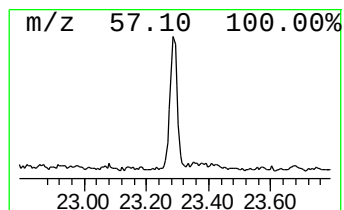
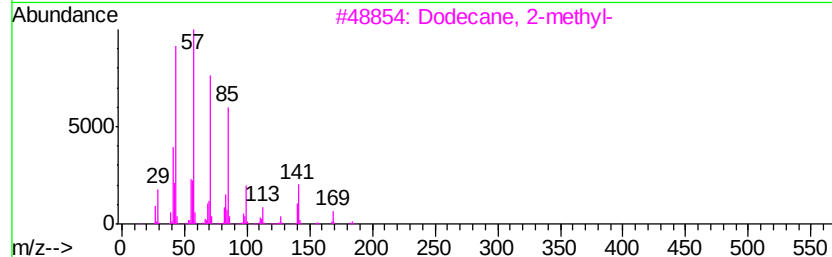
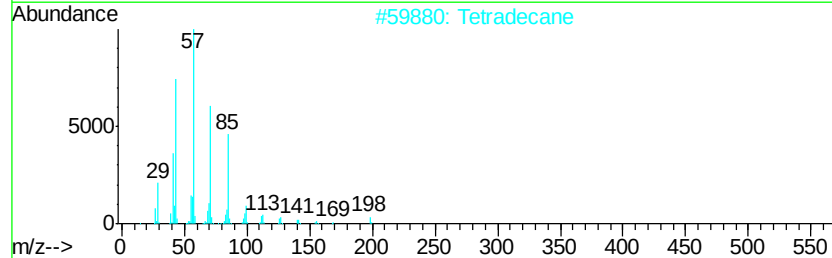
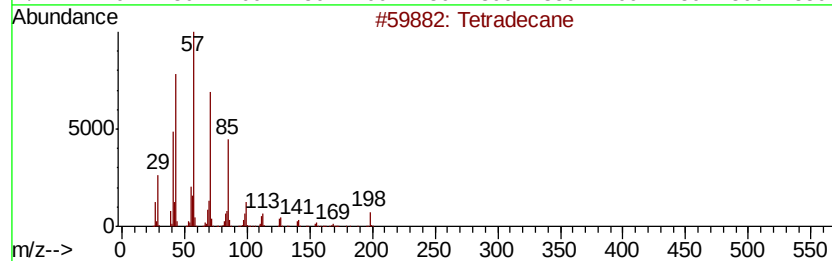
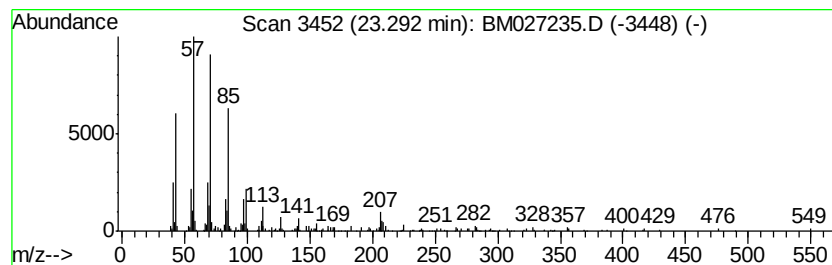
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.15 ng/ul	266543	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Tetradecane	198	C14H30	000629-59-4	93
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027235.D
Acq On : 26 Aug 2020 05:13
Operator : JU/CG
Sample : L3613-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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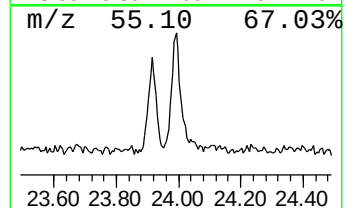
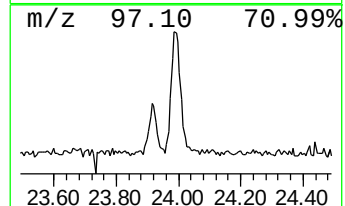
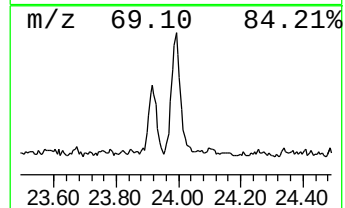
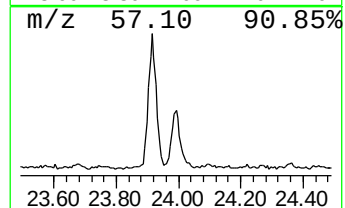
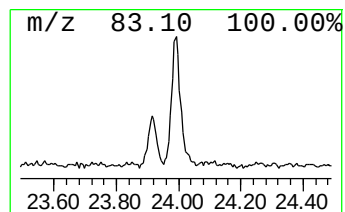
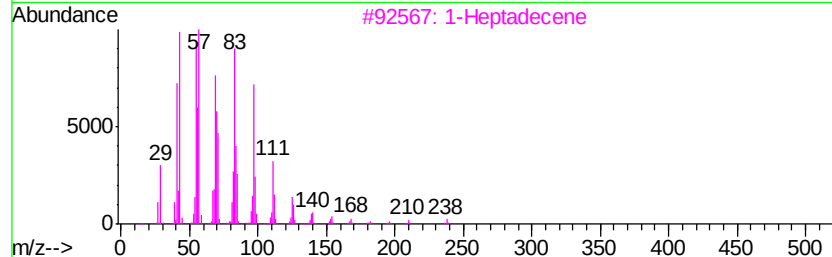
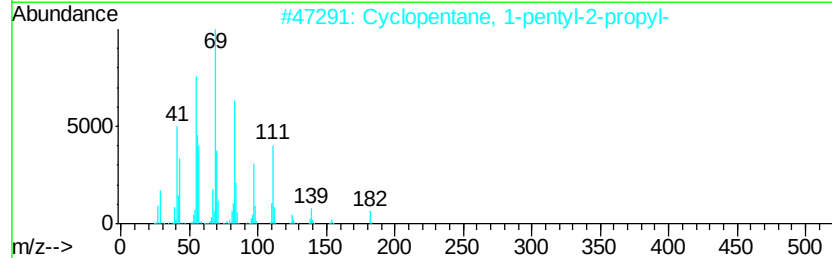
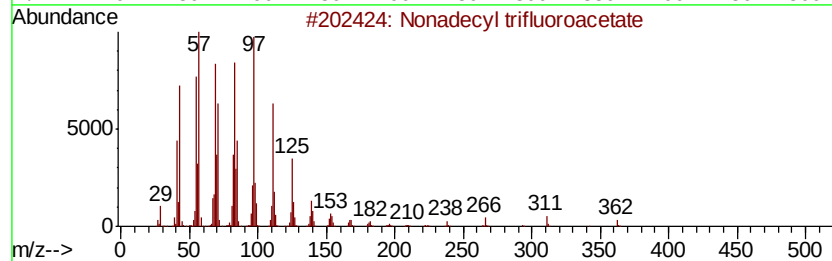
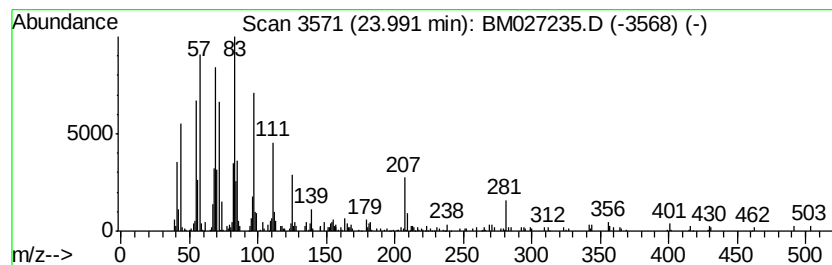
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Nonadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.28 ng/ul	282947	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	64
2		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	60
3		1-Heptadecene	238	C17H34	006765-39-5	58
4		Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
Data File : BM027235.D
Acq On : 26 Aug 2020 05:13
Operator : JU/CG
Sample : L3613-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFQ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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
Ethanol, 2-(2-eth...	7.21	5.4	ng/ul	274759	1	7.60	1018480	20.0
n-Hexadecanoic acid	17.90	6.2	ng/ul	814597	4	16.98	2640010	20.0
(DEL) Alkane: Str...	20.92	6.3	ng/ul	1009060	5	21.18	3180890	20.0
(DEL) Alkane: Str...	22.74	2.0	ng/ul	248646	6	23.36	2484640	20.0
(DEL) Alkane: Str...	23.29	2.1	ng/ul	266543	6	23.36	2484640	20.0
Nonadecyl trifluo...	23.99	2.3	ng/ul	282947	6	23.36	2484640	20.0