

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013719.D
 Acq On : 23 Jan 2018 06:08
 Operator : SJ/JU
 Sample : J1220-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A22

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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	3.163	27	30	35	rVB3	26319	36066	1.26%	0.105%
2	4.775	296	304	309	rBV5	21200	47978	1.67%	0.140%
3	6.793	641	647	658	rBV2	439605	807366	28.10%	2.351%
4	6.951	668	674	686	rBV	339058	530279	18.46%	1.544%
5	7.145	700	707	714	rBV	474259	764942	26.62%	2.227%
6	7.216	714	719	731	rVV	284200	464010	16.15%	1.351%
7	7.604	778	785	793	rBV	673241	1094669	38.10%	3.187%
8	8.322	899	907	916	rBV	516748	866483	30.16%	2.523%
9	8.716	969	974	977	rBV4	21521	39445	1.37%	0.115%
10	8.763	977	982	991	rVB	453822	763030	26.56%	2.222%
11	8.892	1000	1004	1009	rBV3	21222	33395	1.16%	0.097%
12	9.169	1046	1051	1056	rBV2	36790	54103	1.88%	0.158%
13	9.481	1094	1104	1113	rBV2	383711	645761	22.47%	1.880%
14	10.016	1188	1195	1209	rBV	524260	961455	33.46%	2.799%
15	10.381	1249	1257	1271	rBV	865042	1460900	50.84%	4.254%
16	10.533	1276	1283	1296	rBV	410012	759292	26.43%	2.211%
17	13.674	1811	1817	1822	rBV	959194	1366710	47.57%	3.979%
18	13.722	1822	1825	1834	rVB	359079	505384	17.59%	1.471%
19	13.951	1853	1864	1873	rBV	1102003	1631950	56.80%	4.752%
20	14.169	1895	1901	1905	rBV2	40472	52266	1.82%	0.152%
21	14.257	1909	1916	1925	rVB2	1123827	1735271	60.39%	5.052%
22	14.486	1949	1955	1969	rBV2	255798	544996	18.97%	1.587%
23	15.068	2050	2054	2056	rBV2	20185	29867	1.04%	0.087%
24	15.098	2056	2059	2061	rVV	44380	59259	2.06%	0.173%
25	15.121	2061	2063	2069	rVB2	59803	70056	2.44%	0.204%
26	15.257	2080	2086	2094	rBV	1375287	1935723	67.37%	5.636%
27	15.398	2104	2110	2119	rBV	333039	516495	17.98%	1.504%
28	15.986	2206	2210	2217	rBV3	57498	95315	3.32%	0.278%
29	16.780	2340	2345	2348	rBV2	38655	45171	1.57%	0.132%
30	17.010	2379	2384	2390	rBV2	1433066	2074369	72.20%	6.040%
31	17.110	2395	2401	2414	rVB2	1519945	2179013	75.84%	6.344%
32	17.521	2466	2471	2474	rBV4	22065	33463	1.16%	0.097%
33	17.915	2533	2538	2548	rBV2	204286	336537	11.71%	0.980%
34	18.209	2585	2588	2595	rVB8	24282	40375	1.41%	0.118%

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35	19.051	2728	2731	2734	rBV	20435	28827	1.00%	0.084%
36	19.086	2734	2737	2741	rVB3	34180	40429	1.41%	0.118%
37	19.204	2753	2757	2768	rBV3	122756	208924	7.27%	0.608%
38	19.415	2787	2793	2801	rBV2	1835850	2545608	88.60%	7.412%
39	20.345	2946	2951	2952	rBV5	59025	80415	2.80%	0.234%
40	20.827	3030	3033	3038	rVB6	31823	41020	1.43%	0.119%
41	20.933	3047	3051	3061	rBV3	322261	472213	16.43%	1.375%
42	21.209	3093	3098	3107	rBV	1915173	2609828	90.83%	7.599%
43	21.750	3187	3190	3194	rBV6	70556	101239	3.52%	0.295%
44	23.274	3442	3449	3460	rVB	1500966	2873251	100.00%	8.366%
45	23.409	3466	3472	3481	rVB	1339366	2586589	90.02%	7.531%
46	23.927	3556	3560	3565	rVB5	92876	175233	6.10%	0.510%

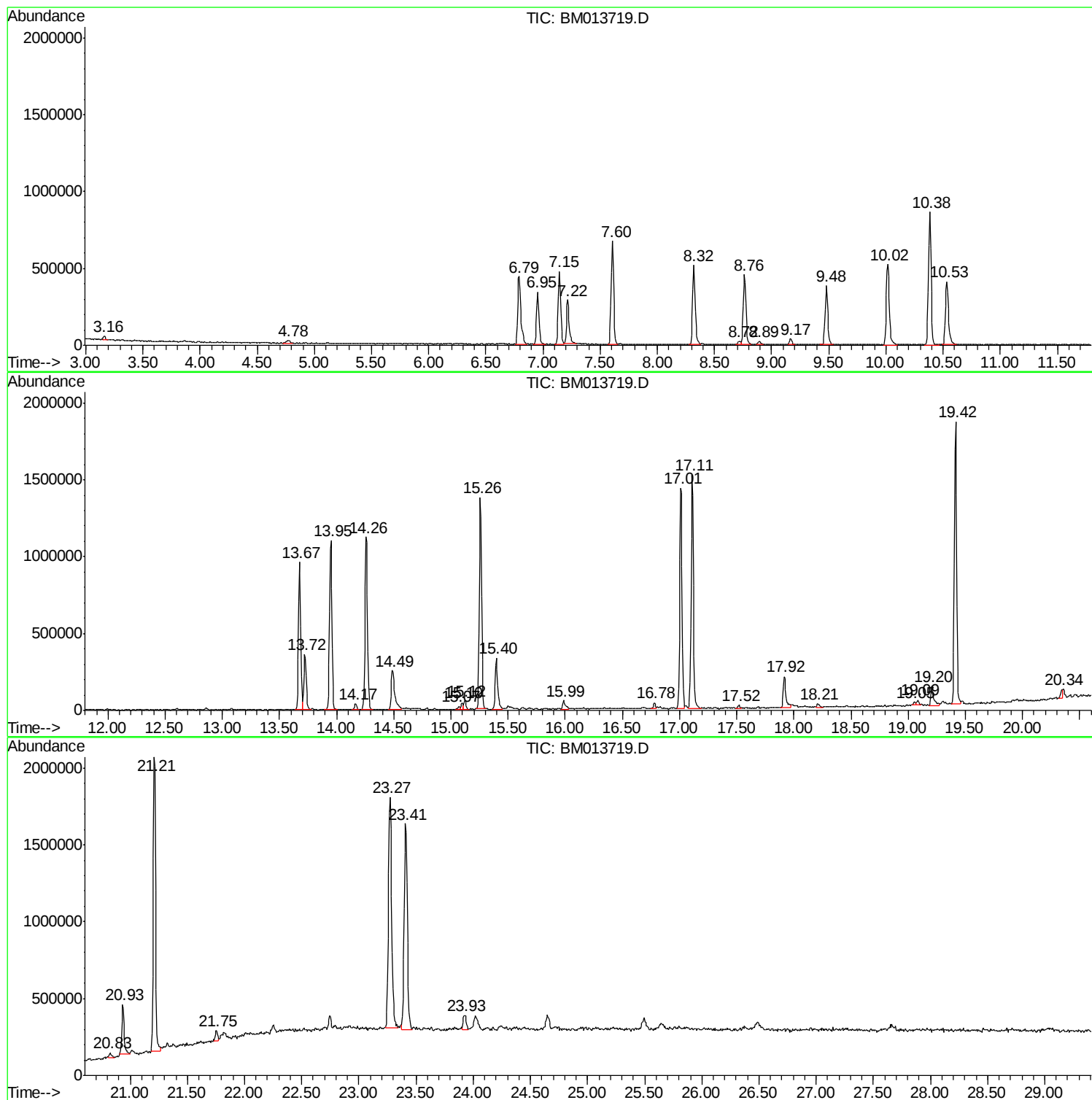
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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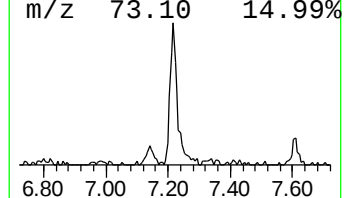
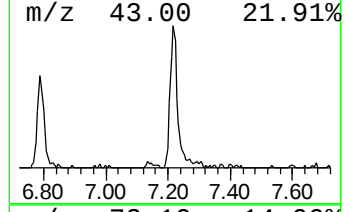
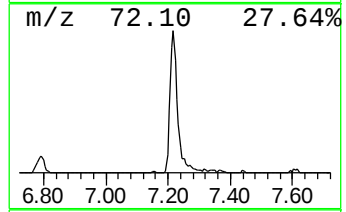
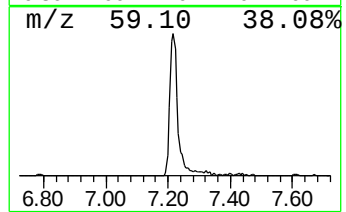
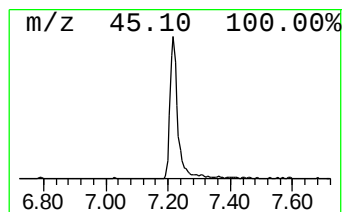
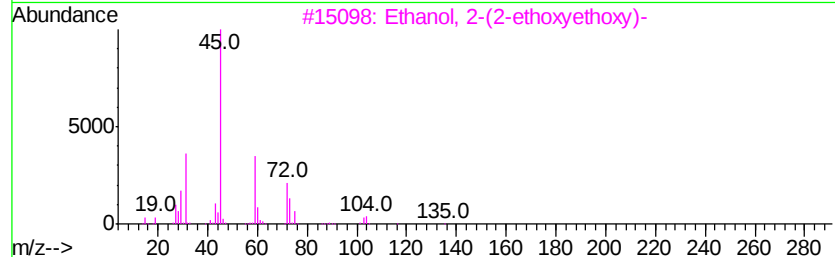
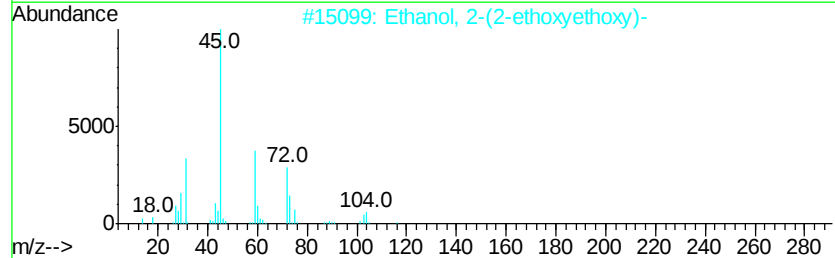
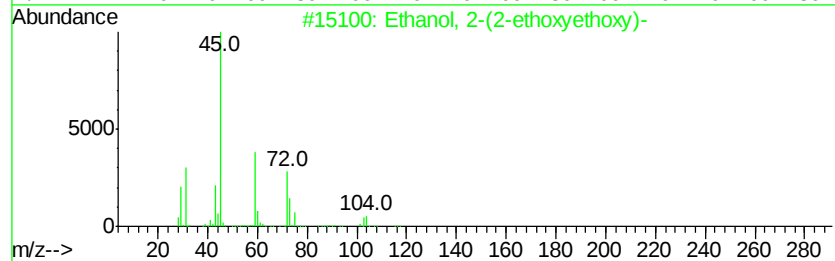
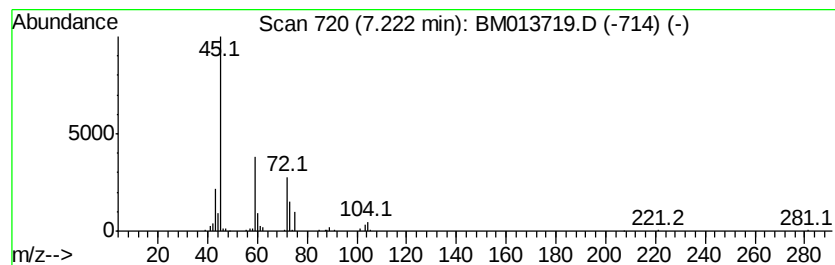
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Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	8.48 ng/ul	464010	1,4-Dichlorobenzene-d4	7.61

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	90
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4		Diethyl carbitol	162	C8H18O3	000112-36-7	72
5		Diethyl carbitol	162	C8H18O3	000112-36-7	72



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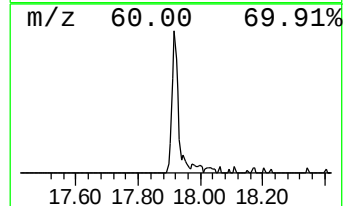
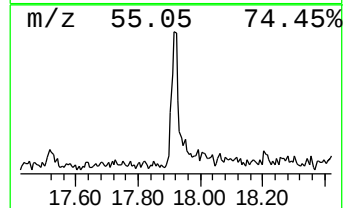
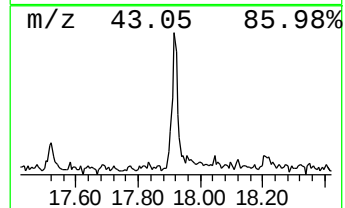
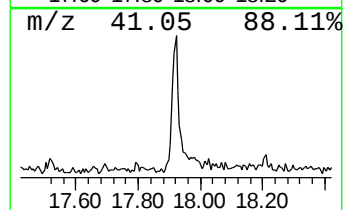
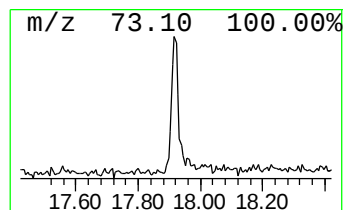
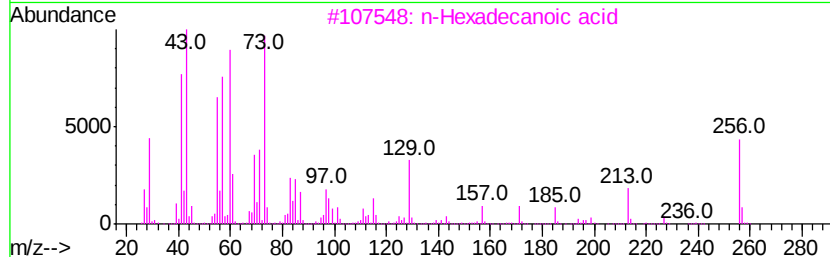
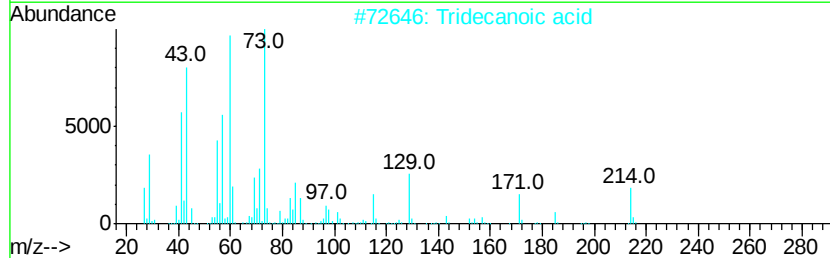
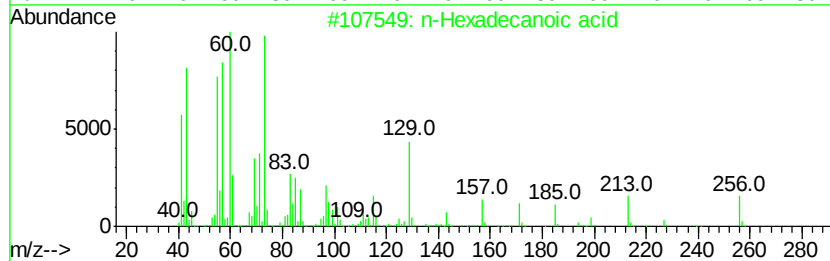
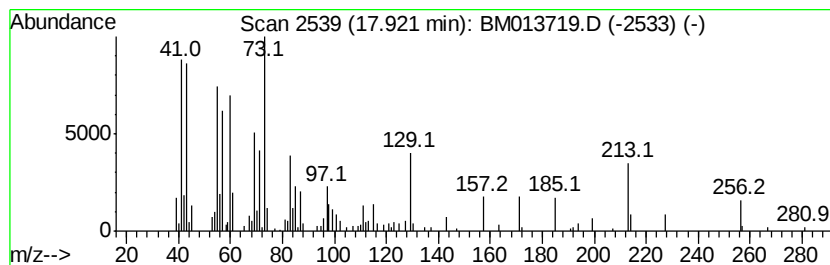
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.24 ng/ul	336537	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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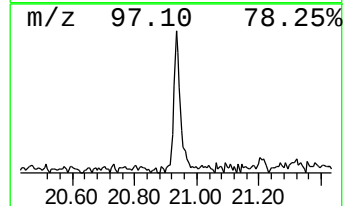
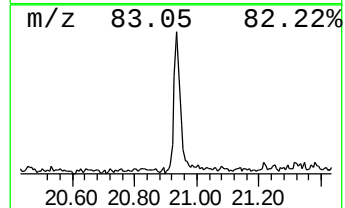
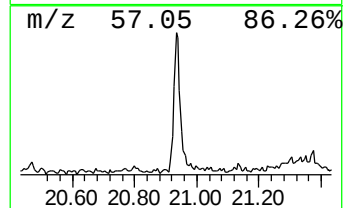
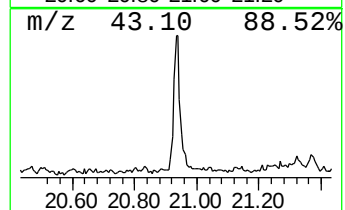
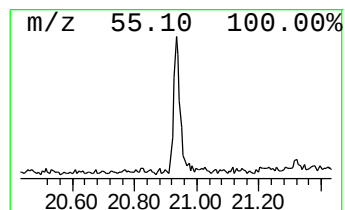
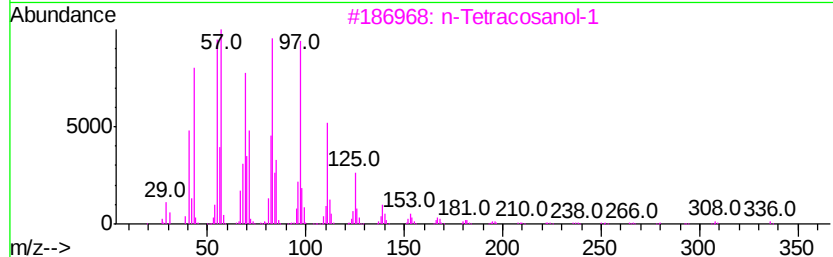
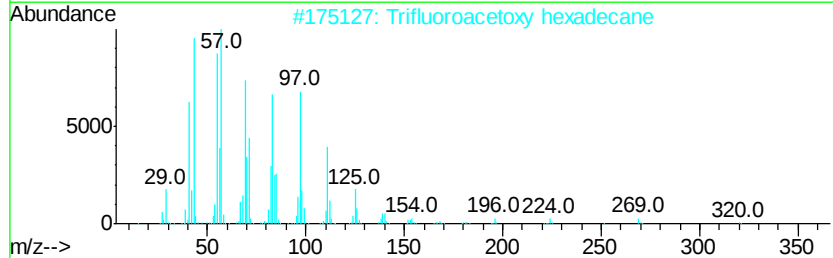
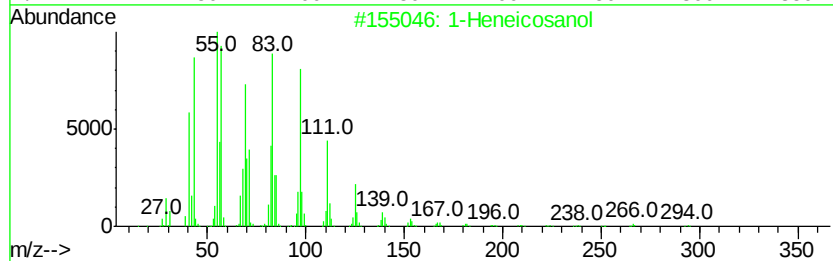
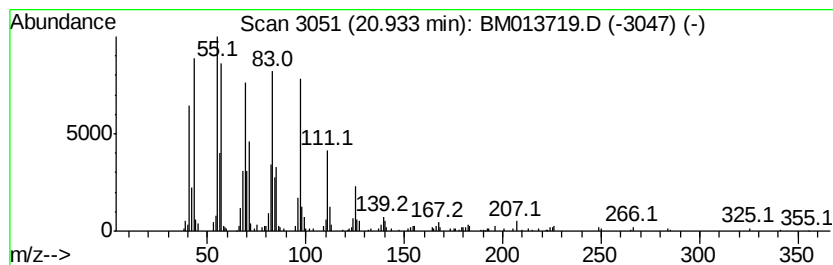
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.62 ng/ul	472213	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.22	8.5	ng/ul	464010	1	7.61	1094670	20.0
n-Hexadecanoic acid	17.92	3.2	ng/ul	336537	4	17.01	2074370	20.0
1-Heneicosanol	20.93	3.6	ng/ul	472213	5	21.21	2609830	20.0