

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013720.D
 Acq On : 23 Jan 2018 07:19
 Operator : SJ/JU
 Sample : J1220-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A03

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	3.157	25	29	34	rVB2	28522	35894	1.44%	0.116%
2	5.422	409	414	425	rBV4	19369	42520	1.71%	0.138%
3	6.792	641	647	661	rBV2	418759	775773	31.12%	2.513%
4	6.951	667	674	682	rBV	341834	526487	21.12%	1.706%
5	7.145	701	707	714	rBV	441982	715554	28.70%	2.318%
6	7.216	714	719	734	rVV	539734	826995	33.18%	2.679%
7	7.610	777	786	792	rBV	645635	1045884	41.96%	3.388%
8	8.322	901	907	918	rBV	486043	828082	33.22%	2.683%
9	8.763	976	982	992	rVB	445050	736980	29.56%	2.388%
10	9.163	1044	1050	1054	rBV2	24584	35052	1.41%	0.114%
11	9.481	1098	1104	1113	rBV	367897	607466	24.37%	1.968%
12	10.016	1188	1195	1209	rBV	510853	910701	36.53%	2.950%
13	10.380	1250	1257	1266	rBV	830067	1369240	54.93%	4.436%
14	10.533	1275	1283	1296	rBV2	415823	774094	31.05%	2.508%
15	13.674	1811	1817	1822	rBV	899317	1243426	49.88%	4.028%
16	13.721	1822	1825	1834	rVB	233934	347512	13.94%	1.126%
17	13.951	1856	1864	1870	rBV	1036153	1500681	60.20%	4.862%
18	14.168	1894	1901	1907	rVB2	39094	54455	2.18%	0.176%
19	14.257	1907	1916	1927	rBV2	1033507	1648236	66.12%	5.340%
20	14.492	1951	1956	1970	rBV2	204511	439054	17.61%	1.422%
21	15.098	2056	2059	2061	rBV	44391	53474	2.15%	0.173%
22	15.121	2061	2063	2070	rVB	50154	57522	2.31%	0.186%
23	15.257	2080	2086	2095	rBV	1218483	1778459	71.34%	5.762%
24	15.398	2104	2110	2122	rBV2	277812	448355	17.99%	1.452%
25	15.986	2205	2210	2215	rBV2	44136	74030	2.97%	0.240%
26	16.674	2324	2327	2335	rBV9	19584	38356	1.54%	0.124%
27	16.780	2341	2345	2349	rBV3	25056	25814	1.04%	0.084%
28	17.009	2379	2384	2392	rBV2	1362991	1949910	78.22%	6.317%
29	17.109	2395	2401	2413	rVB	1370397	1904034	76.38%	6.168%
30	17.915	2534	2538	2547	rBV3	126456	188371	7.56%	0.610%
31	19.056	2728	2732	2734	rBV4	29448	34620	1.39%	0.112%
32	19.209	2752	2758	2765	rBV8	73709	118388	4.75%	0.384%
33	19.303	2770	2774	2779	rBV3	16315	26130	1.05%	0.085%
34	19.415	2787	2793	2801	rBV	1634191	2211692	88.72%	7.165%

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35	20.933	3047	3051	3058	rVB3	185850	264111	10.59%	0.856%
36	21.209	3093	3098	3105	rBV	1819455	2380137	95.48%	7.711%
37	23.274	3442	3449	3462	rVB2	1314855	2492805	100.00%	8.076%
38	23.409	3466	3472	3482	rVB2	1267769	2357562	94.57%	7.638%

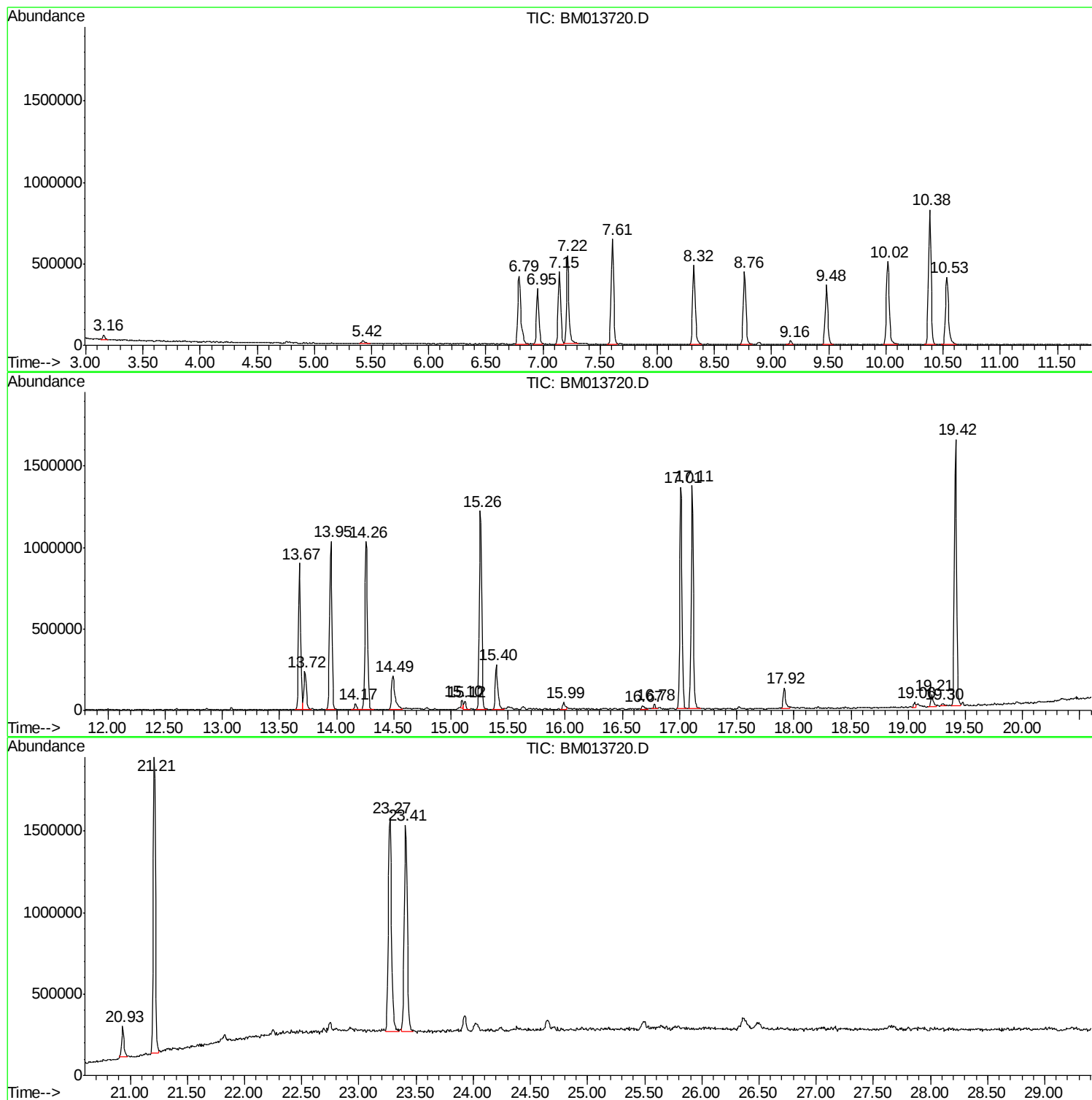
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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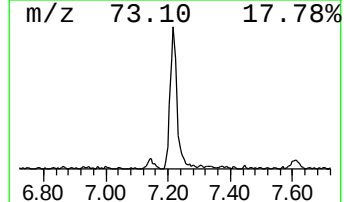
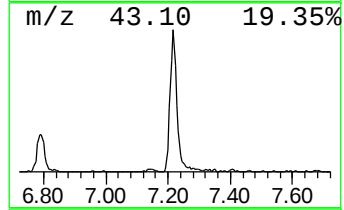
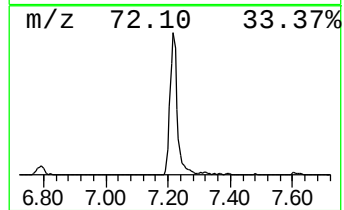
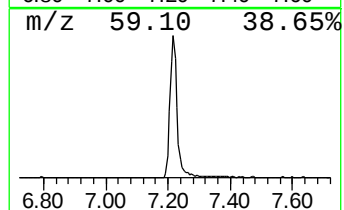
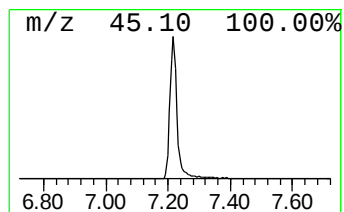
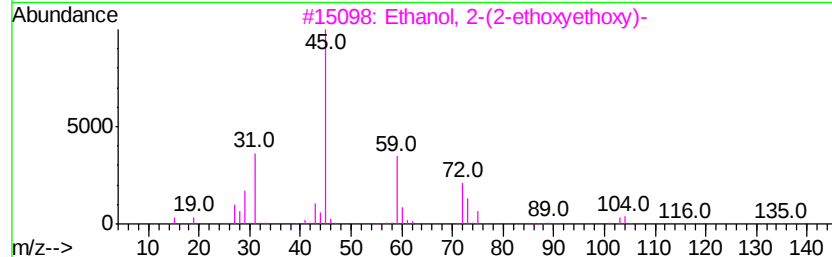
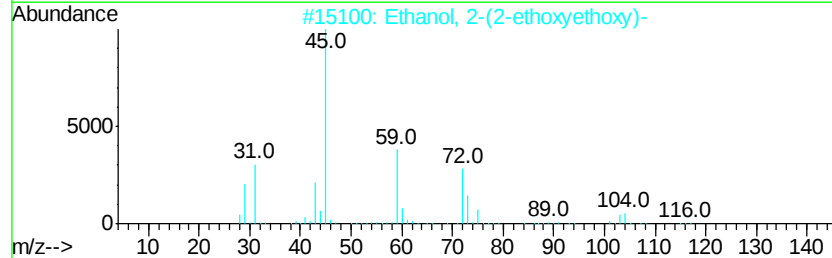
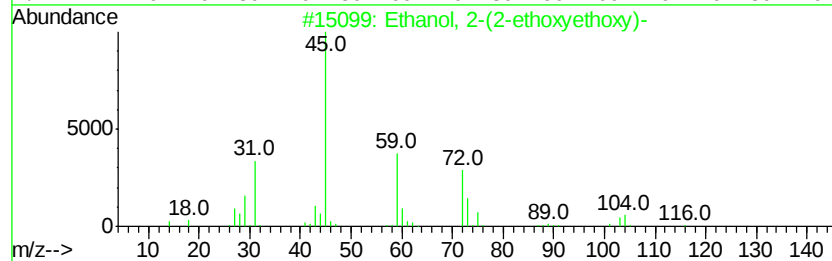
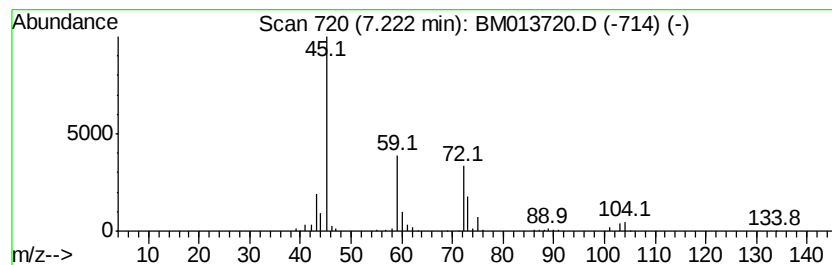
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Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	15.81 ng/ul	826995	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	90
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
5		Diethyl carbitol	162	C8H18O3	000112-36-7	72



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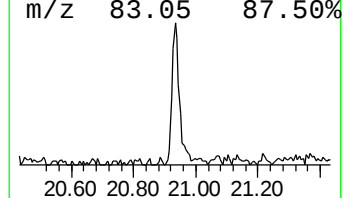
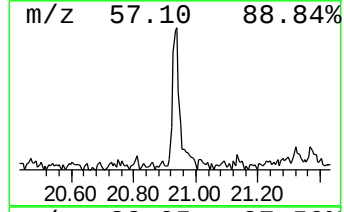
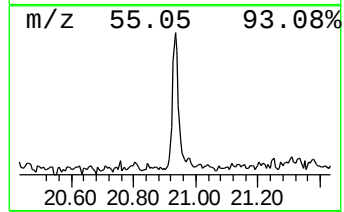
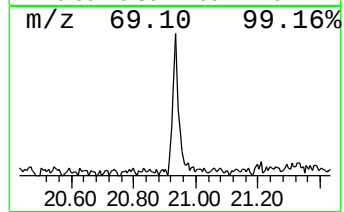
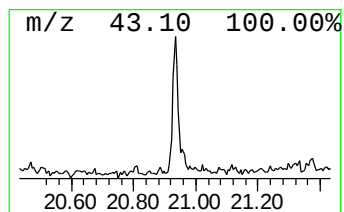
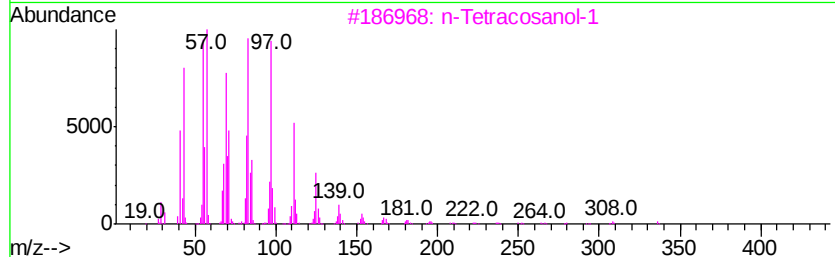
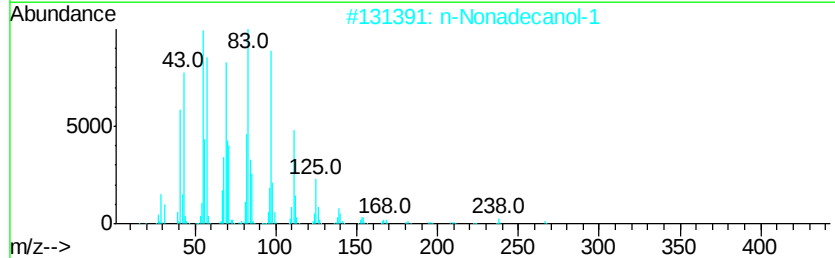
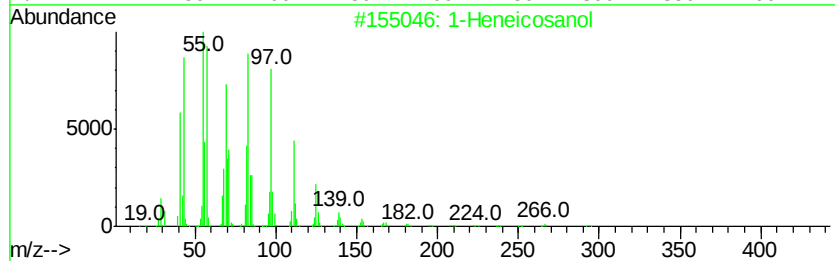
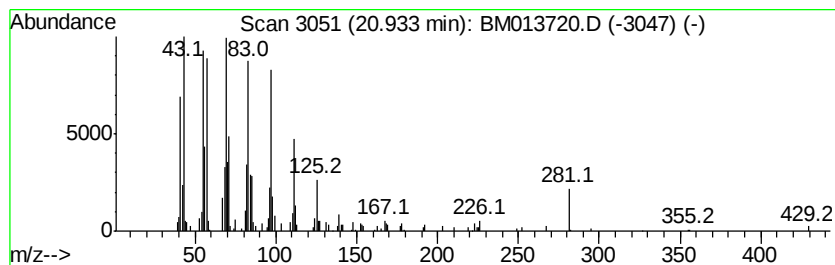
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.22 ng/ul	264111	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.22	15.8	ng/ul	826995	1	7.61	1045880	20.0
1-Heneicosanol	20.93	2.2	ng/ul	264111	5	21.21	2380140	20.0