

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006199.D
 Acq On : 02 Jul 2016 15:06
 Operator : UM/SJ
 Sample : H3797-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHQ0

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\SOM02.2-EPA-BM070216.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	2.828	36	41	52	rVB	245242	440872	8.03%	0.652%
2	3.422	138	142	152	rBV	158466	217177	3.96%	0.321%
3	6.828	714	721	737	rVB	868160	1474035	26.85%	2.179%
4	6.987	742	748	761	rBV	682561	1079058	19.65%	1.595%
5	7.187	774	782	791	rBV	843811	1408139	25.65%	2.082%
6	7.651	853	861	871	rBV	1061104	1741587	31.72%	2.575%
7	8.357	974	981	996	rVB	1051092	1824230	33.23%	2.697%
8	8.804	1048	1057	1072	rBV	898384	1519315	27.67%	2.246%
9	9.522	1172	1179	1192	rBV	770027	1320182	24.04%	1.952%
10	10.057	1261	1270	1285	rBV	1061109	1894148	34.50%	2.801%
11	10.433	1326	1334	1349	rVB	1588619	2767351	50.40%	4.092%
12	10.575	1349	1358	1375	rBV	1036108	1939984	35.33%	2.868%
13	13.198	1797	1804	1811	rBV2	30944	55740	1.02%	0.082%
14	13.716	1885	1892	1896	rBV	1925044	3044937	55.46%	4.502%
15	13.757	1896	1899	1908	rVB	1104690	1619949	29.50%	2.395%
16	13.992	1929	1939	1951	rBV	2268318	3578850	65.18%	5.291%
17	14.304	1984	1992	2003	rVB2	2414229	3876303	70.60%	5.731%
18	14.516	2021	2028	2043	rBV	814070	1357395	24.72%	2.007%
19	14.727	2058	2064	2075	rVB	52988	90176	1.64%	0.133%
20	15.298	2154	2161	2171	rBV	2887548	4410055	80.32%	6.520%
21	15.433	2178	2184	2195	rBV	824536	1209647	22.03%	1.788%
22	15.539	2197	2202	2206	rBV	40256	61802	1.13%	0.091%
23	16.027	2280	2285	2293	rBV3	55028	120990	2.20%	0.179%
24	16.815	2415	2419	2425	rBV2	124343	200868	3.66%	0.297%
25	17.051	2453	2459	2469	rBV2	3004562	4685809	85.34%	6.928%
26	17.151	2469	2476	2486	rVB2	3212434	4766578	86.81%	7.047%
27	17.557	2540	2545	2555	rVB	114886	189201	3.45%	0.280%
28	17.727	2571	2574	2579	rVB2	46203	58316	1.06%	0.086%
29	19.115	2807	2810	2814	rVB	43943	60254	1.10%	0.089%
30	19.339	2843	2848	2853	rBV2	41784	59454	1.08%	0.088%
31	19.456	2861	2868	2881	rBV	3717584	5490523	100.00%	8.118%
32	20.962	3120	3124	3131	rBV	291891	427677	7.79%	0.632%
33	21.168	3155	3159	3162	rBV	79483	100872	1.84%	0.149%
34	21.250	3167	3173	3178	rBV	4052352	5246826	95.56%	7.757%

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35	22.415	3367	3371	3378	rVB	283047	379543	6.91%	0.561%
36	23.327	3519	3526	3541	rVB2	2198655	4439066	80.85%	6.563%
37	23.468	3543	3550	3558	rVB	2275055	4242864	77.28%	6.273%
38	23.974	3633	3636	3643	rVB	126097	236056	4.30%	0.349%

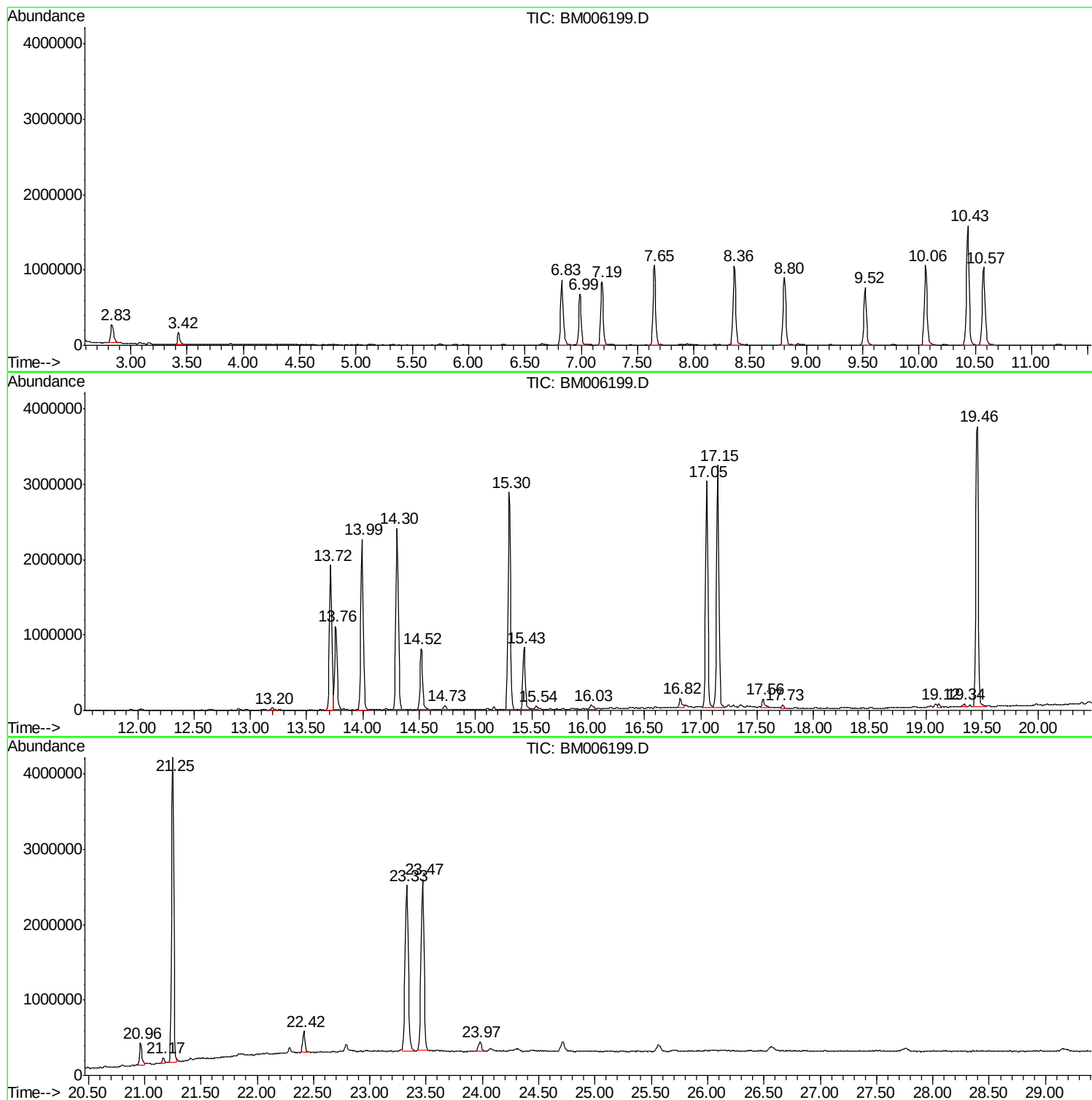
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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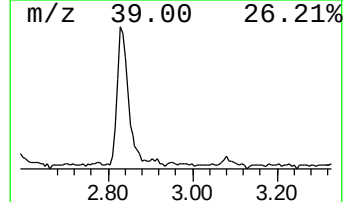
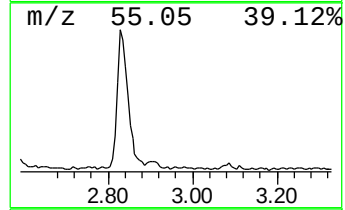
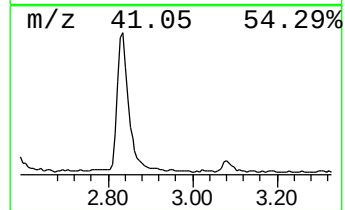
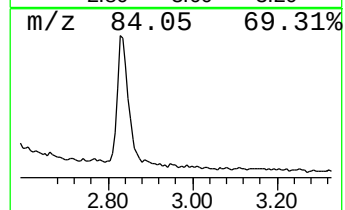
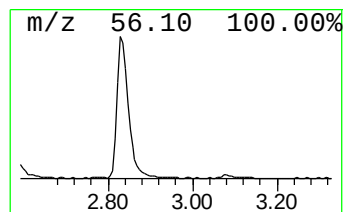
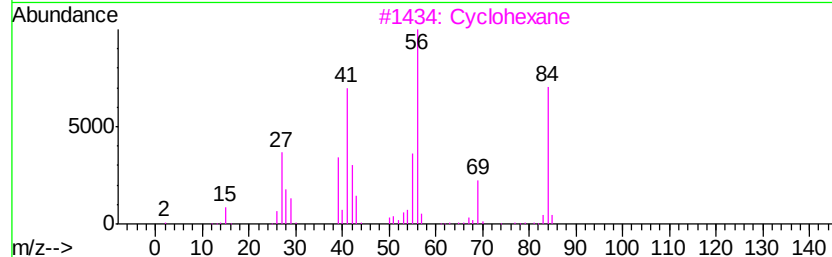
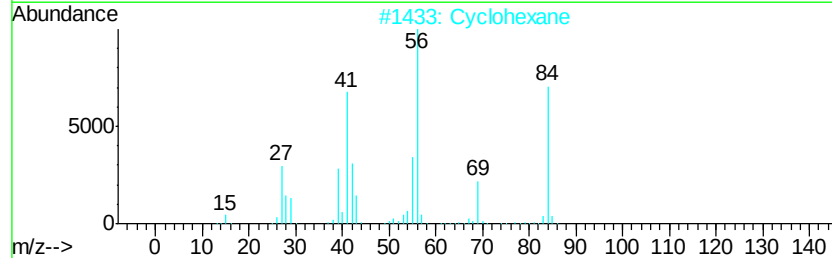
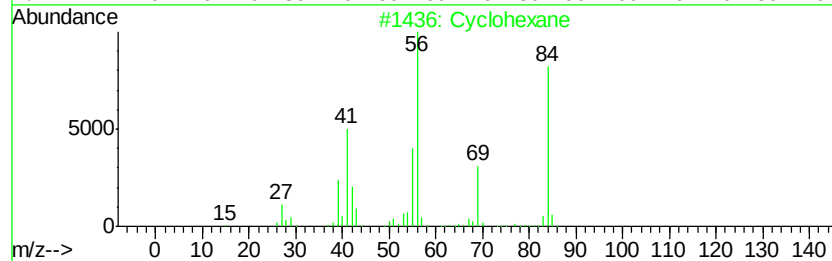
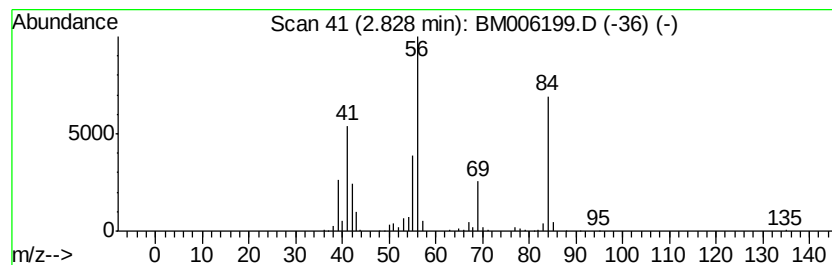
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Peak Number 1 (DEL) Alkane: Cyclic2.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	5.06 ng/ul	440872	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	87
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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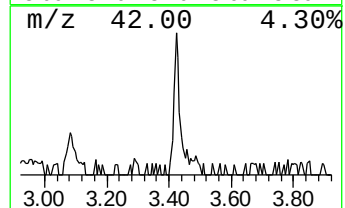
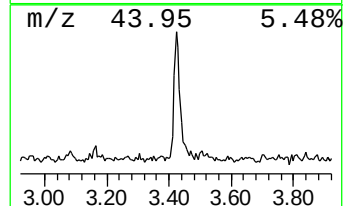
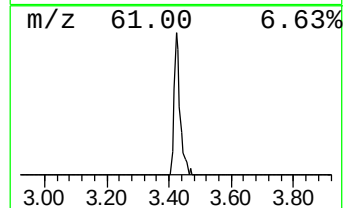
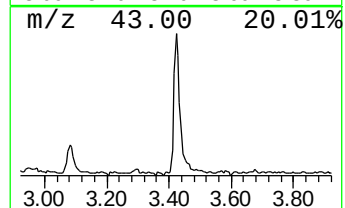
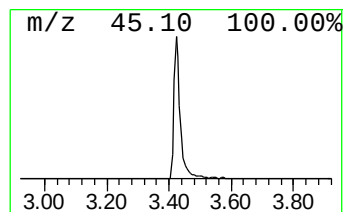
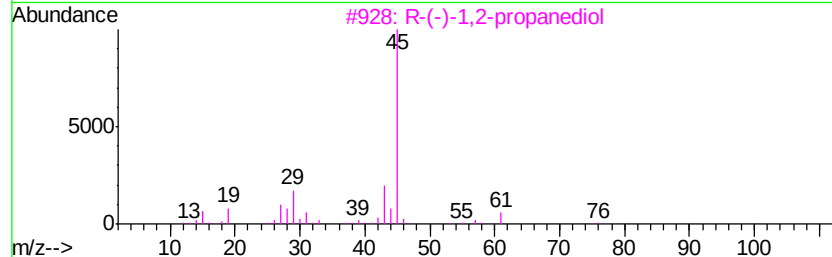
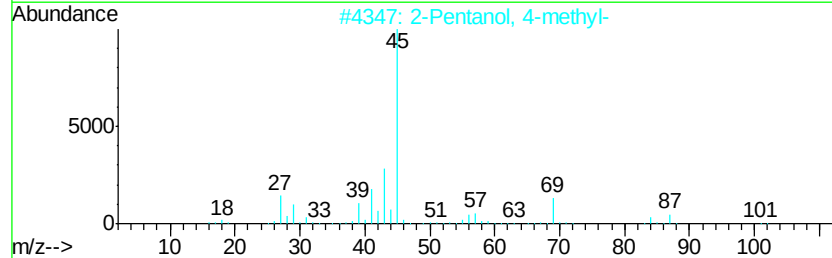
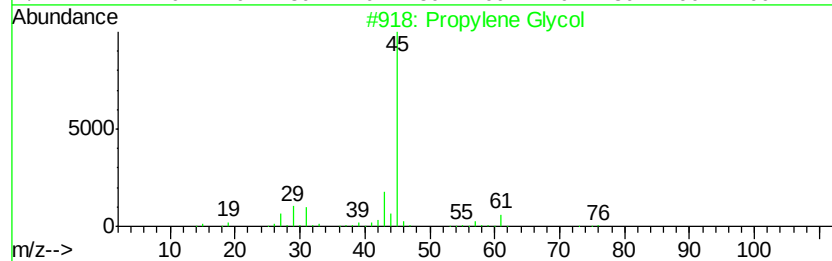
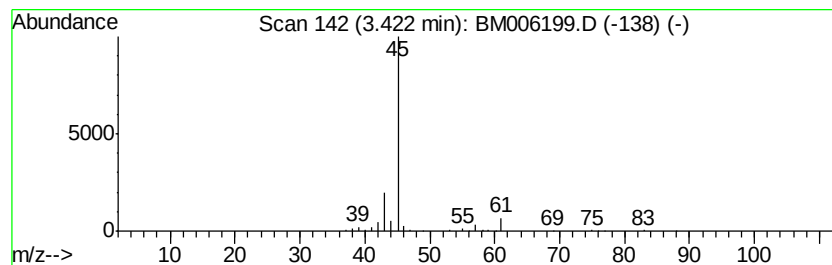
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Peak Number 2 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	2.49 ng/ul	217177	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylene Glycol	76	C3H8O2	000057-55-6	90
2		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	17
3		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.83	5.1	ng/ul	440872	1	7.65	1741590	20.0
Propylene Glycol	3.42	2.5	ng/ul	217177	1	7.65	1741590	20.0