LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
Data File : BM007329.D
Acq On : 30 Aug 2016 03:22
Operator : UM/SJ
Sample : H4587-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA290

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM082316.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	2.704	18	20	36	rVB2	65353	147949	1.48%	0.205%
2	6.963	737	744	752	rBV	118693	196203	1.96%	0.272%
3	7.134	766	773	782	rBV	432600	703626	7.02%	0.975%
4	7.328	797	806	816	rBV	483008	797625	7.96%	1.106%
5	7.798	877	886	899	rVB	709313	1175252	11.72%	1.629%
6	8.492	995	1004	1015	rBV	411654	679228	6.78%	0.942%
7	8.951	1074	1082	1092	rBV	657011	1108625	11.06%	1.537%
8	9.669	1196	1204	1216	rBV	573498	984208	9.82%	1.364%
9	10.198	1287	1294	1306	rBV	785827	1389019	13.86%	1.926%
10	10.580	1351	1359	1369	rBV	1164630	1940034	19.35%	2.689%
11	13.833	1906	1912	1923	rBV	2195725	3174544	31.67%	4.401%
12	14.121	1953	1961	1974	rBV	2247484	3435873	34.27%	4.763%
13	14.427	2006	2013	2022	rBV2	2120340	3283173	32.75%	4.551%
14	14.627	2040	2047	2061	rBV	155009	290710	2.90%	0.403%
15	15.421	2175	2182	2192	rBV	3430961	4926872	49.15%	6.830%
16	15.539	2196	2202	2218	rBV	1250533	1724185	17.20%	2.390%
17	17.168	2473	2479	2489	rBV2	3386231	4793125	47.81%	6.645%
18	17.268	2489	2496	2505	rBV	4288479	6146718	61.31%	8.521%
19	19.562	2879	2886	2897	rBV	5916914	8247570	82.27%	11.433%
20	21.350	3184	3190	3200	rBV2	5700403	7677839	76.59%	10.643%
21	22.915	3453	3456	3463	rVB3	88636	138850	1.39%	0.192%
22	23.480	3543	3552	3567	rVB2	5045764	10025080	100.00%	13.897%
23	23.621	3568	3576	3592	rVB	4060205	8029521	80.09%	11.131%
24	24.144	3659	3665	3673	rVB2	167833	332576	3.32%	0.461%
25	24.480	3718	3722	3730	rVB9	68042	149669	1.49%	0.207%
26	24.897	3788	3793	3800	rVB2	173173	354622	3.54%	0.492%
27	25.779	3938	3943	3952	rVB2	115984	283850	2.83%	0.393%

Sum of corrected areas: 72136546

LSC Report - Integrated Chromatogram

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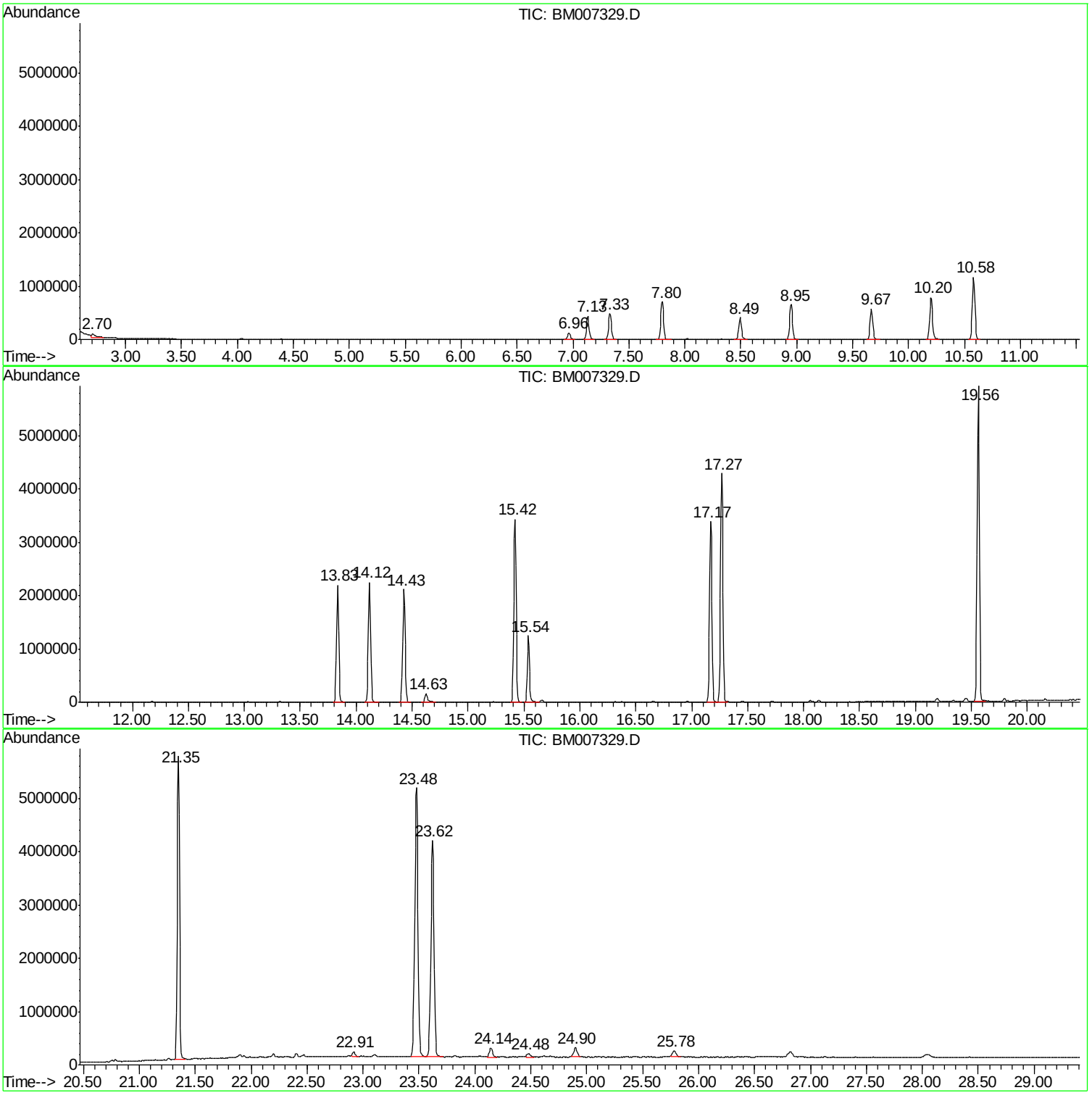
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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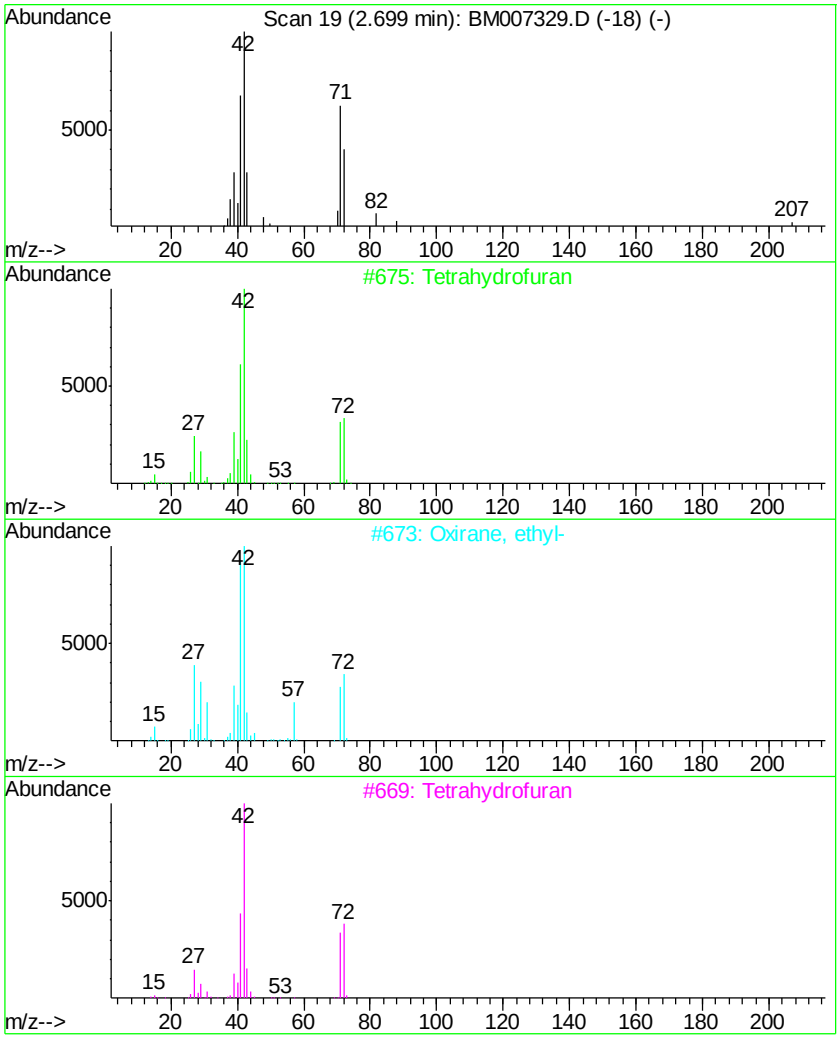
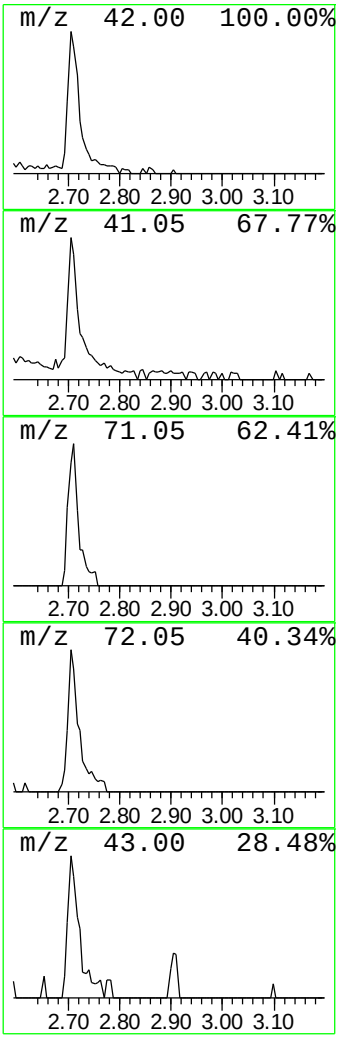
Peak Number 1 Tetrahydrofuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	2.52 ng/ul	147949	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrofuran	72	C4H8O	000109-99-9	91
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	86
3	Tetrahydrofuran	72	C4H8O	000109-99-9	78
4	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	64
5	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	64





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrahydrofuran	2.70	2.5	ng/ul	147949	1	7.80	1175250	20.0