LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122320\
Data File : BM028256.D
Acq On : 23 Dec 2020 17:54
Operator : JU/CG
Sample : L5188-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : NB-08-122220

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.711	86	89	101	rBV	247503	348534	27.01%	2.954%
2	5.693	420	426	437	rBV	418443	638925	49.52%	5.415%
3	7.334	698	705	717	rBV	407412	699847	54.24%	5.931%
4	7.799	778	784	788	rBV4	9325	17841	1.38%	0.151%
5	8.199	842	852	859	rBV	512042	801948	62.16%	6.796%
6	9.369	1044	1051	1058	rBV	246895	406477	31.50%	3.445%
7	11.028	1326	1333	1340	rBV	623747	1049027	81.31%	8.890%
8	13.451	1739	1745	1754	rVB	527894	751881	58.27%	6.372%
9	13.634	1770	1776	1780	rBV4	9523	16682	1.29%	0.141%
10	14.269	1876	1884	1891	rVB	48978	80770	6.26%	0.685%
11	14.692	1953	1956	1966	rVB	9472	15247	1.18%	0.129%
12	14.828	1966	1979	1986	rBV	801688	1232032	95.49%	10.441%
13	15.863	2150	2155	2161	rBV	13445	20851	1.62%	0.177%
14	16.298	2223	2229	2237	rBV	370707	526694	40.82%	4.464%
15	16.486	2258	2261	2264	rBV3	10075	14967	1.16%	0.127%
16	16.516	2264	2266	2273	rVB7	11858	16150	1.25%	0.137%
17	17.545	2435	2441	2446	rBV	903261	1282149	99.37%	10.866%
18	17.586	2446	2448	2454	rVB	64138	79767	6.18%	0.676%
19	17.674	2460	2463	2468	rVB	22555	31048	2.41%	0.263%
20	18.398	2582	2586	2592	rBV4	26882	48944	3.79%	0.415%
21	18.457	2594	2596	2600	rVB2	15677	16357	1.27%	0.139%
22	18.604	2619	2621	2624	rVB	14250	14515	1.12%	0.123%
23	18.692	2632	2636	2641	rBV5	10469	15434	1.20%	0.131%
24	19.310	2738	2741	2744	rBV4	23137	28805	2.23%	0.244%
25	19.568	2781	2785	2791	rBV	115391	157495	12.21%	1.335%
26	19.933	2843	2847	2852	rVB	100199	134243	10.40%	1.138%
27	20.115	2874	2878	2884	rVB2	686636	801571	62.13%	6.793%
28	21.662	3136	3141	3145	rBV	982765	1290236	100.00%	10.935%
29	24.027	3538	3543	3550	rVB2	673183	1261000	97.73%	10.687%

Sum of corrected areas: 11799437

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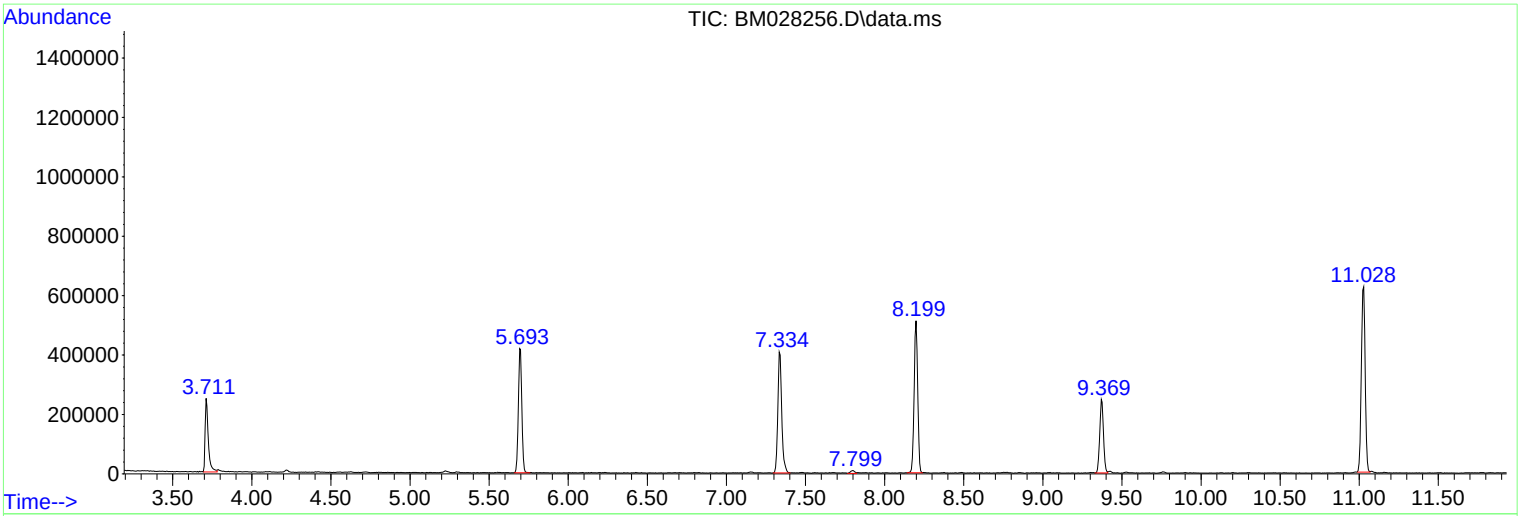
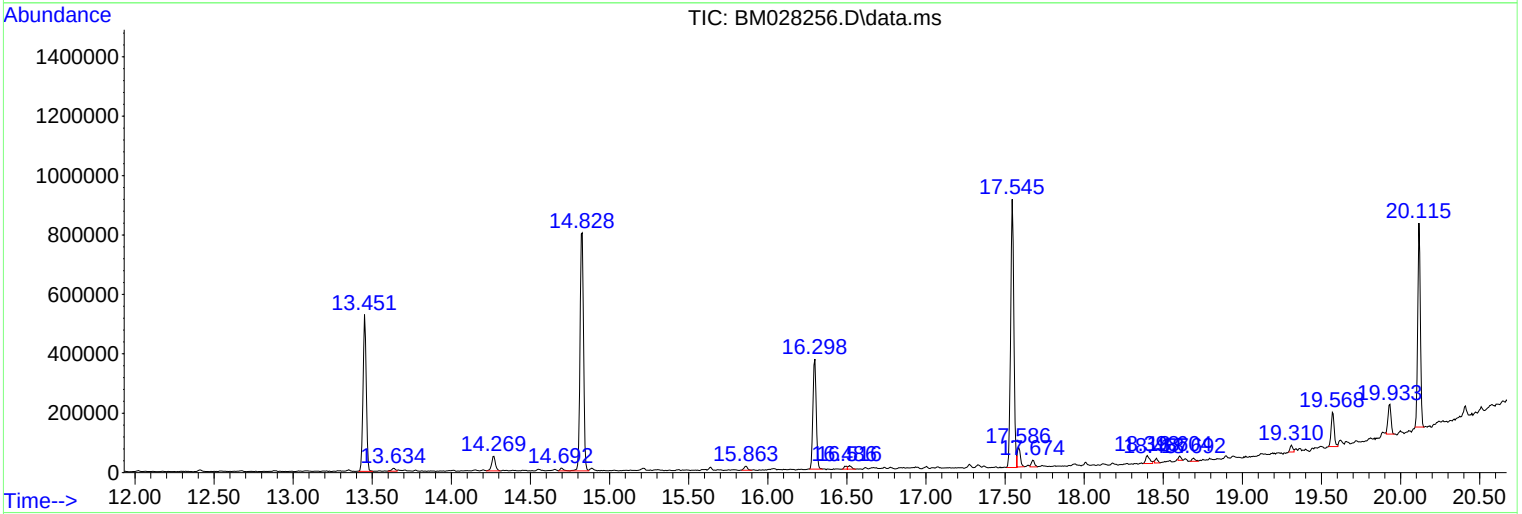
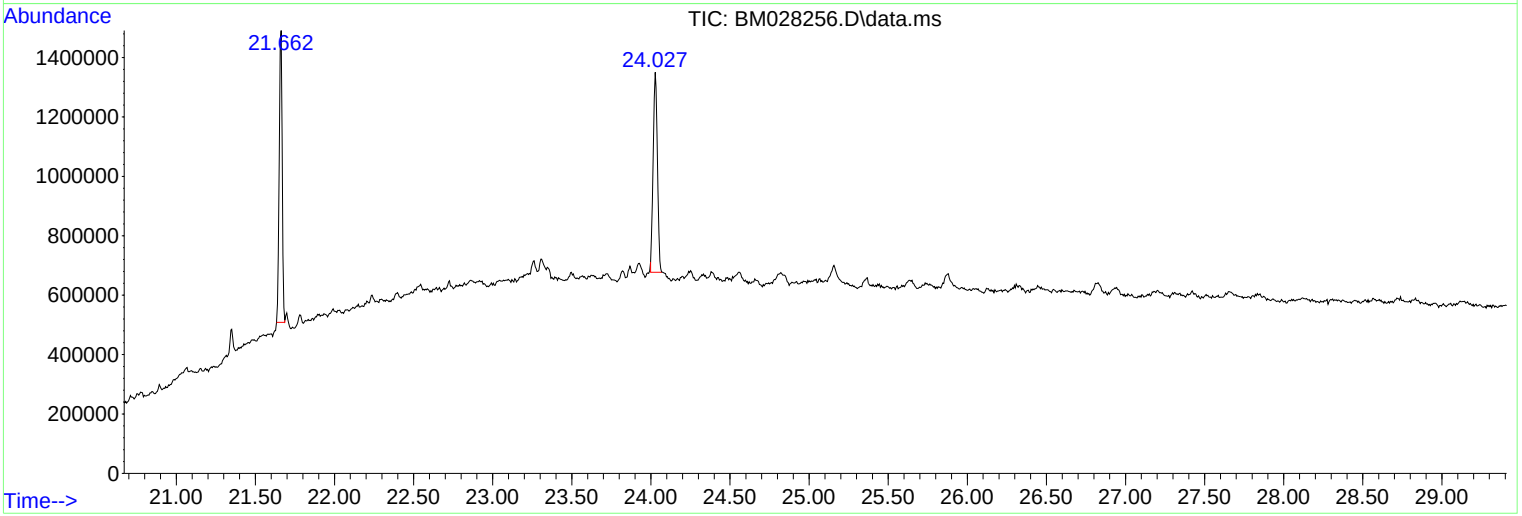
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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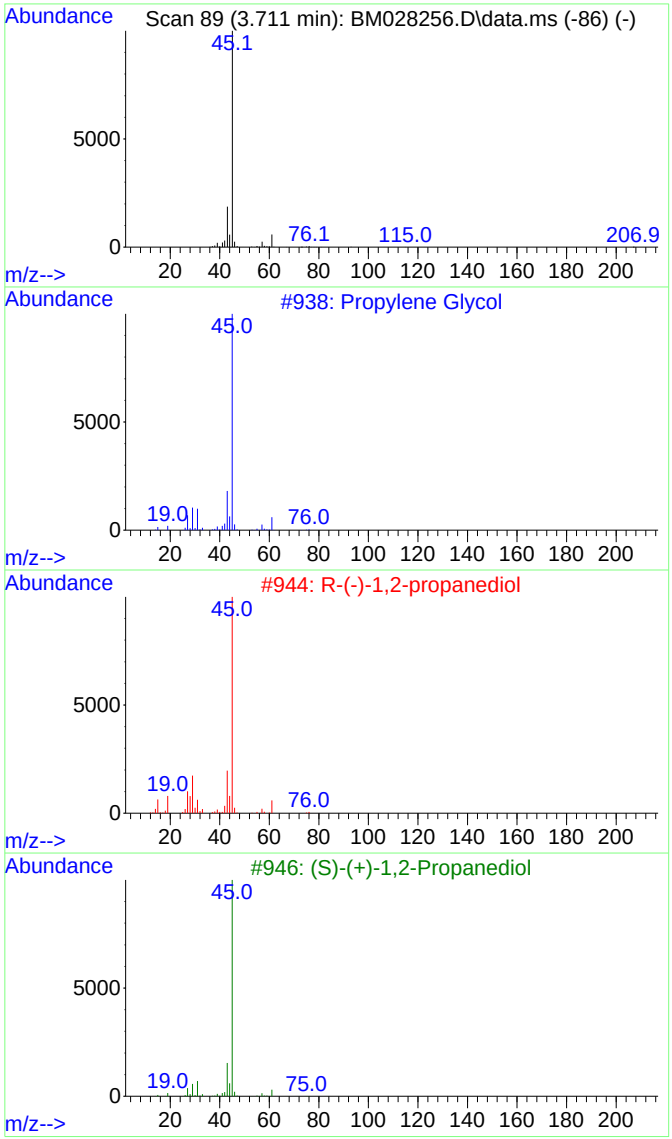
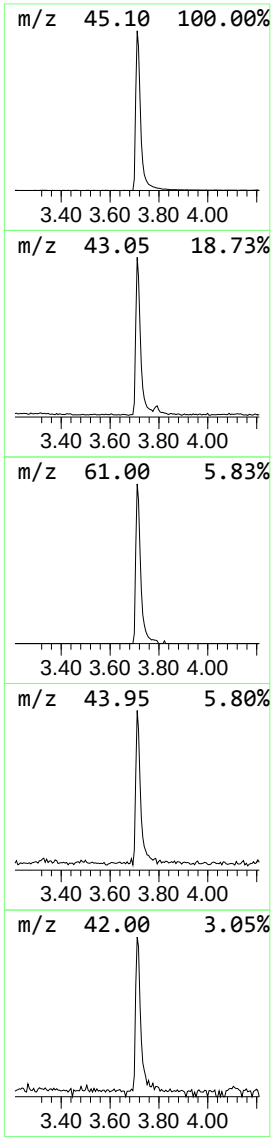
Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.711	8.69 ng	348534	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.711	8.7	ng	348534	1	8.199	801948	20.0