

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045662.D
 Acq On : 9 Jun 2020 13:46
 Operator : CG/JU
 Sample : L2930-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S39-HSVE2-IDW01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.048	154	163	168	rBV5	14473	32001	1.15%	0.218%
2	4.183	182	186	197	rBV	67933	110292	3.98%	0.753%
3	5.534	407	416	429	rBV	496230	903781	32.58%	6.167%
4	7.138	680	689	702	rBV	526558	1006380	36.28%	6.868%
5	7.948	819	827	837	rVB	209648	367914	13.26%	2.511%
6	8.271	874	882	891	rBV	487162	863105	31.11%	5.890%
7	9.106	1016	1024	1042	rBV	358576	703178	25.35%	4.799%
8	10.750	1293	1304	1314	rBV	260958	507121	18.28%	3.461%
9	13.212	1716	1723	1734	rBV	1115184	1780218	64.17%	12.148%
10	14.040	1856	1864	1877	rBV	94057	162365	5.85%	1.108%
11	14.592	1951	1958	1968	rBV	467698	754114	27.19%	5.146%
12	16.084	2205	2212	2224	rBV	831057	1372728	49.49%	9.368%
13	17.341	2419	2426	2439	rBV	586515	980872	35.36%	6.694%
14	19.956	2865	2871	2882	rBV	2114580	2774007	100.00%	18.930%
15	21.254	3088	3092	3098	rBV2	58946	92738	3.34%	0.633%
16	21.600	3144	3151	3162	rBV	583493	1049419	37.83%	7.161%
17	21.794	3181	3184	3191	rVB5	24346	31239	1.13%	0.213%
18	22.388	3282	3285	3291	rBV3	24057	35654	1.29%	0.243%
19	23.069	3396	3401	3409	rVB5	26601	49615	1.79%	0.339%
20	23.850	3530	3534	3541	rVB6	23939	49078	1.77%	0.335%
21	24.743	3676	3686	3701	rBV2	345923	1028217	37.07%	7.017%

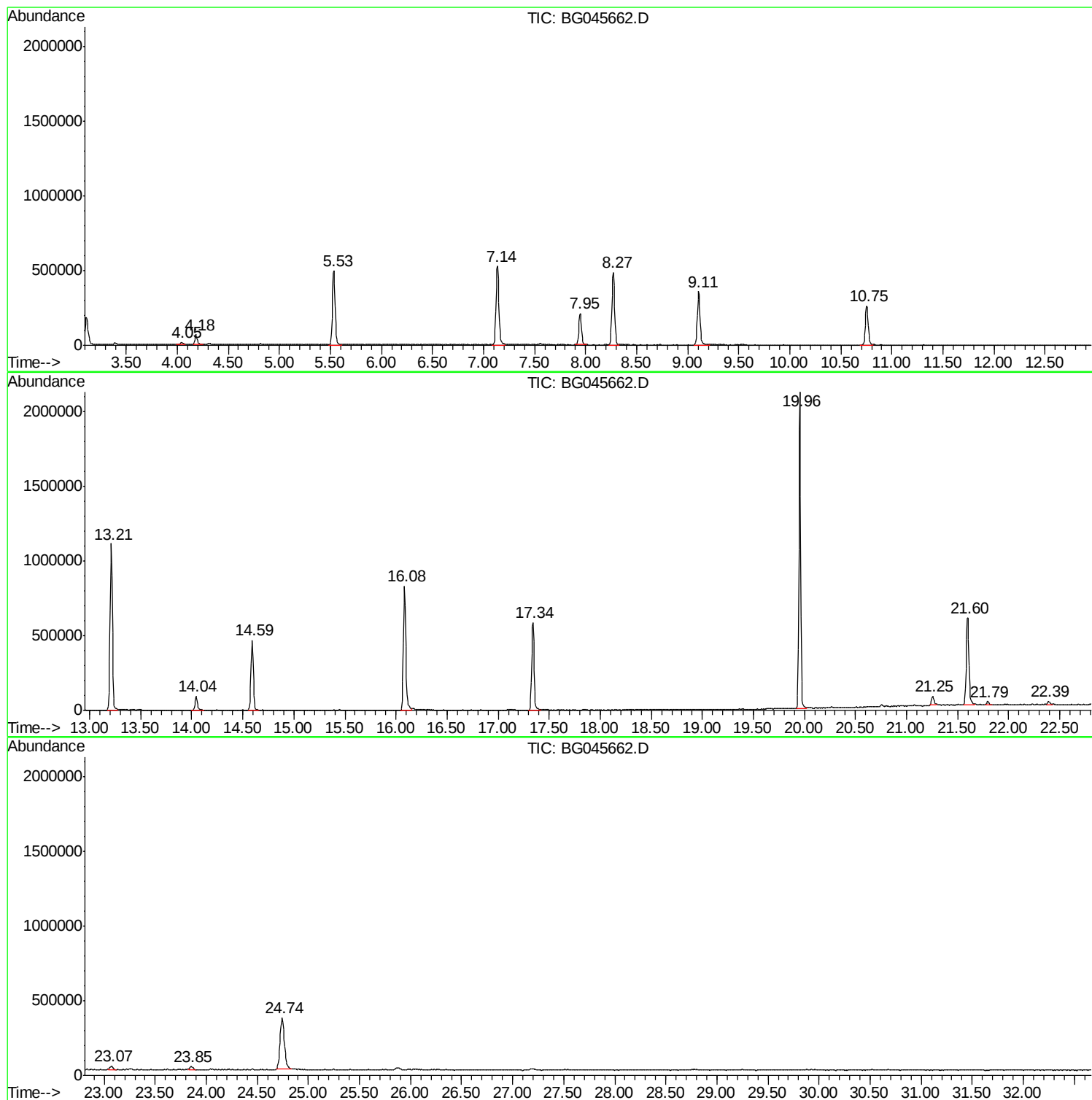
Sum of corrected areas: 14654036

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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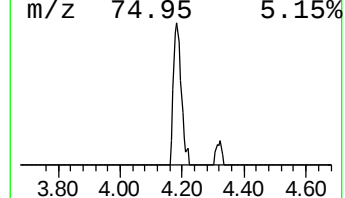
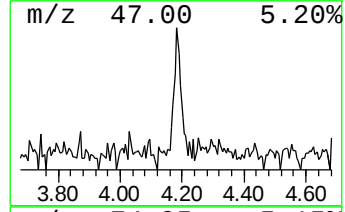
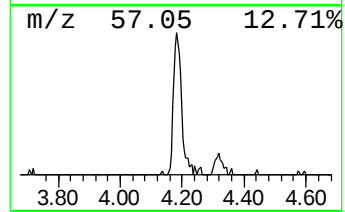
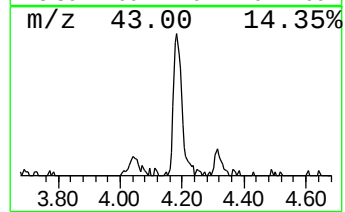
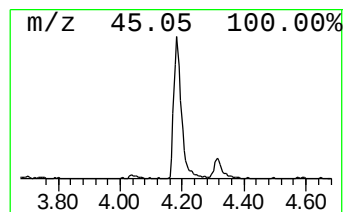
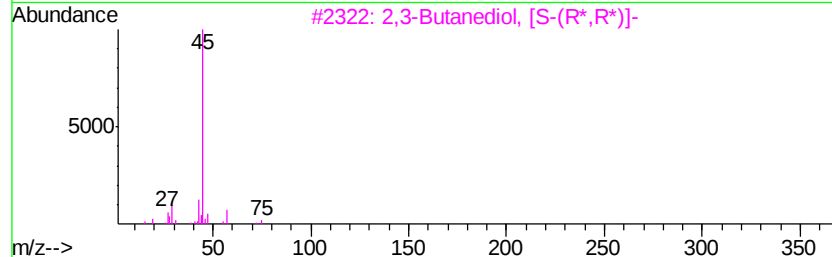
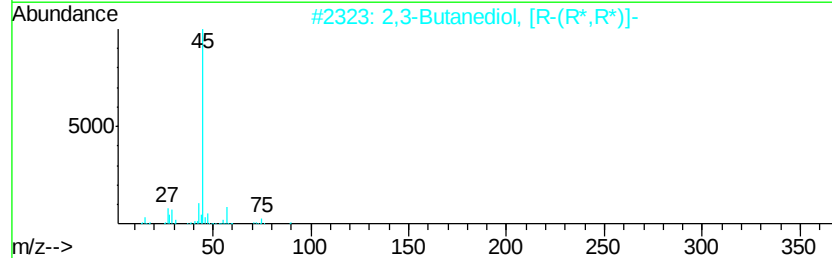
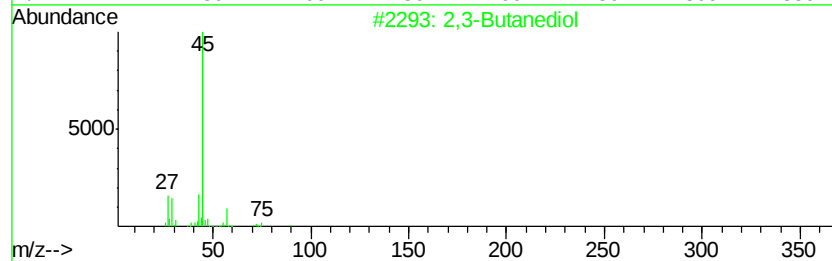
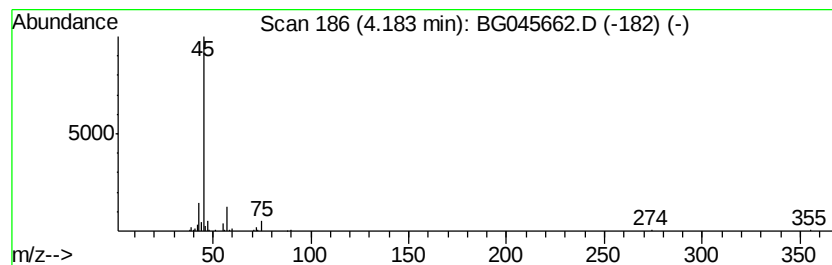
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2,3-Butanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	6.00 ng	110292	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Butanediol	90	C4H10O2	000513-85-9	86
2			2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	72
3			2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	64
4			2-Propanol, 1-methoxy-	90	C4H10O2	000107-98-2	45
5			Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,3-Butanediol	4.18	6.0	ng	110292	1	7.95	367914	20.0