LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
Data File : BG055531.D
Acq On : 9 Nov 2022 20:11
Operator : CG/JU
Sample : N5360-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20221175-COMP-10-MODIFIED-ELUTRIATE

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_G\Methods\8270-BG110922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.331	3	7	22	rVB	605447	1071804	56.28%	9.186%
2	5.323	340	346	353	rBV	79562	123735	6.50%	1.060%
3	5.793	419	426	434	rBV	285662	464130	24.37%	3.978%
4	7.397	691	699	712	rBV2	274460	463750	24.35%	3.975%
5	8.272	841	848	862	rVB	207348	364380	19.13%	3.123%
6	9.436	1038	1046	1055	rBV	488040	854114	44.85%	7.320%
7	11.098	1320	1329	1340	rVB	279109	513368	26.96%	4.400%
8	13.513	1732	1740	1747	rBV	1211931	1904516	100.00%	16.323%
9	14.888	1967	1974	1981	rVB	463144	715213	37.55%	6.130%
10	16.363	2218	2225	2237	rBV	660348	984892	51.71%	8.441%
11	17.626	2434	2440	2447	rBV	590357	890149	46.74%	7.629%
12	20.017	2843	2847	2852	rVB2	17759	23359	1.23%	0.200%
13	20.211	2875	2880	2886	rVB	945871	1193187	62.65%	10.226%
14	21.539	3101	3106	3114	rBV2	32275	61079	3.21%	0.523%
15	21.921	3164	3171	3179	rBV	562698	971746	51.02%	8.328%
16	23.519	3438	3443	3449	rVB5	9165	19374	1.02%	0.166%
17	23.719	3472	3477	3484	rVB2	25268	50816	2.67%	0.436%
18	25.346	3742	3754	3772	rBV2	331013	998365	52.42%	8.556%

Sum of corrected areas: 11667977

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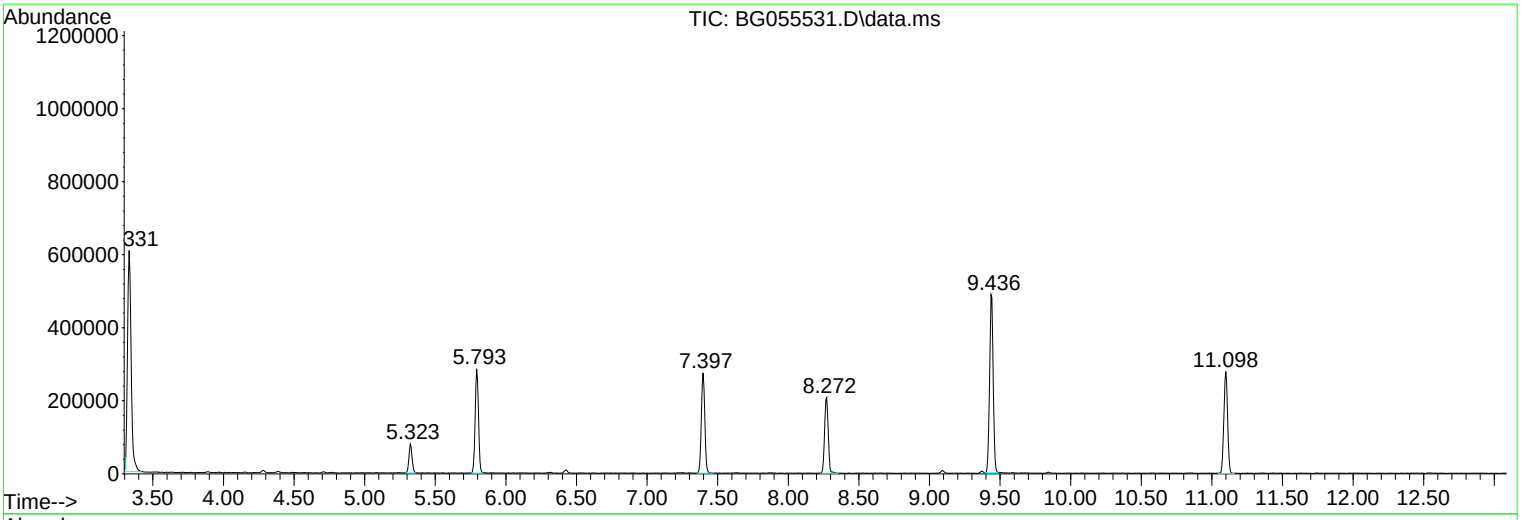
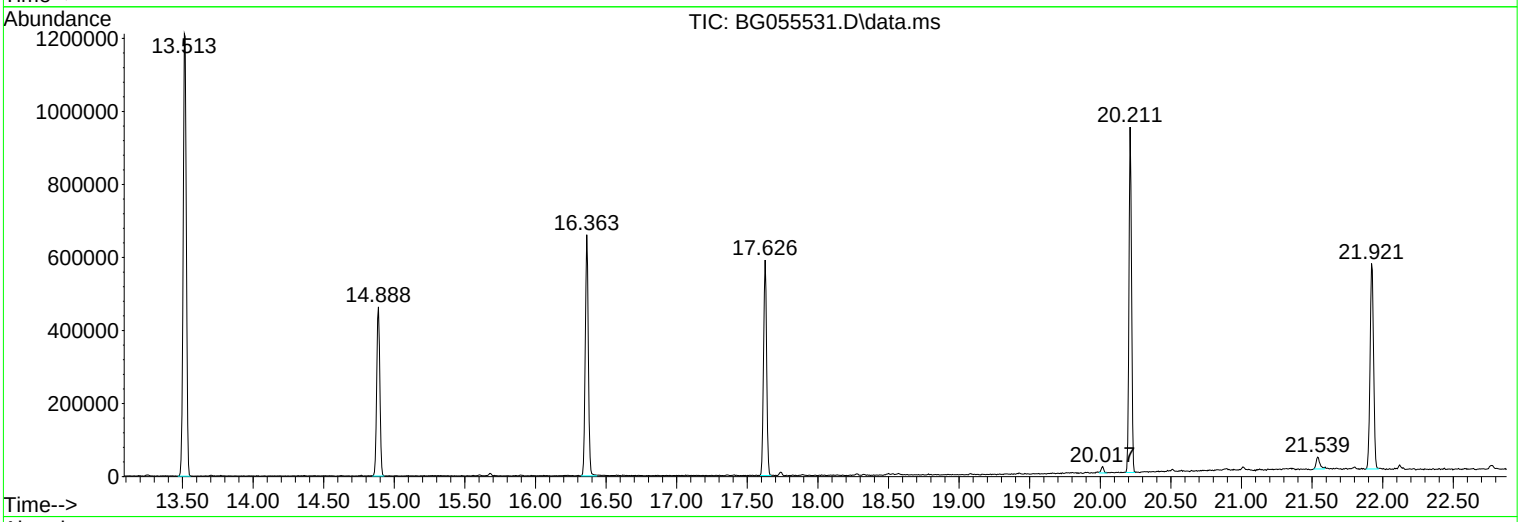
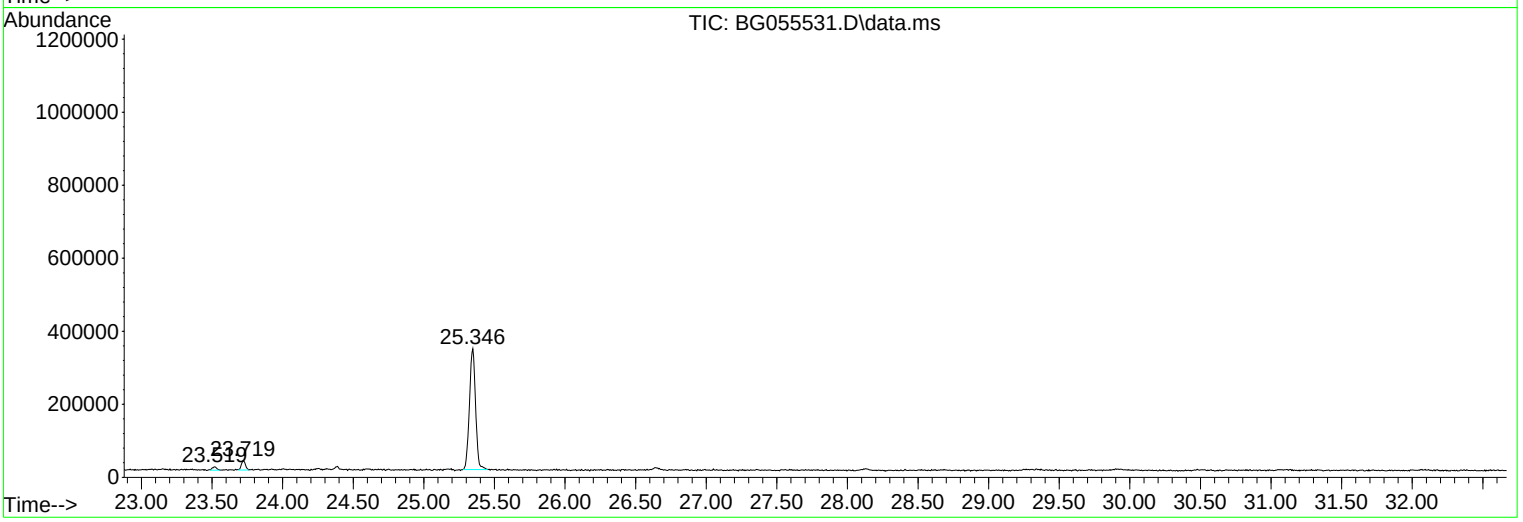
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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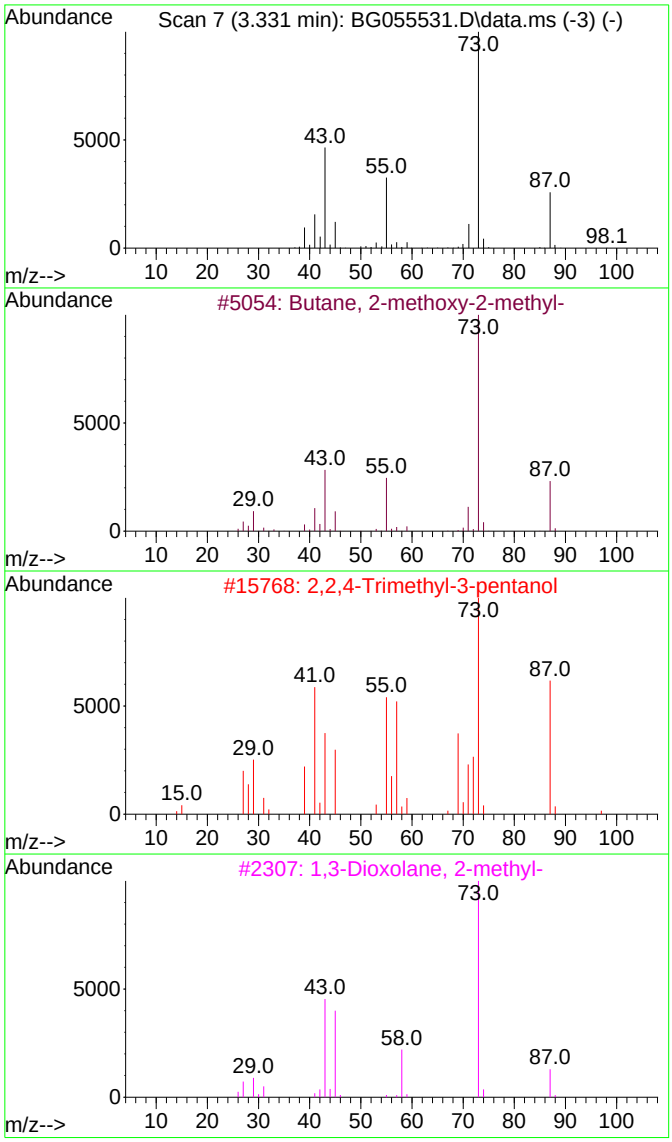
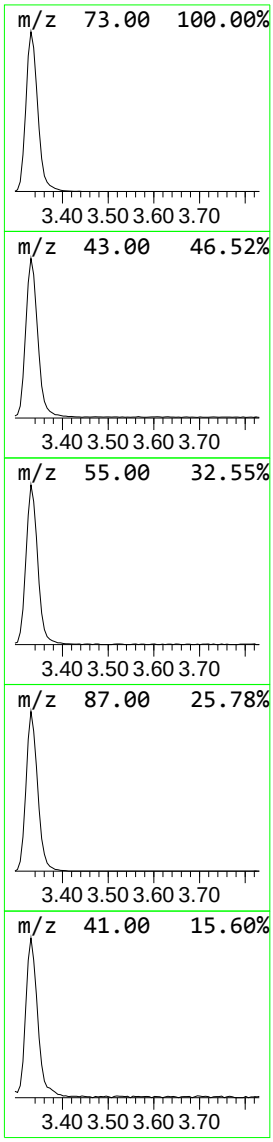
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.331	58.83 ng	1071800	1,4-Dichlorobenzene-d4	8.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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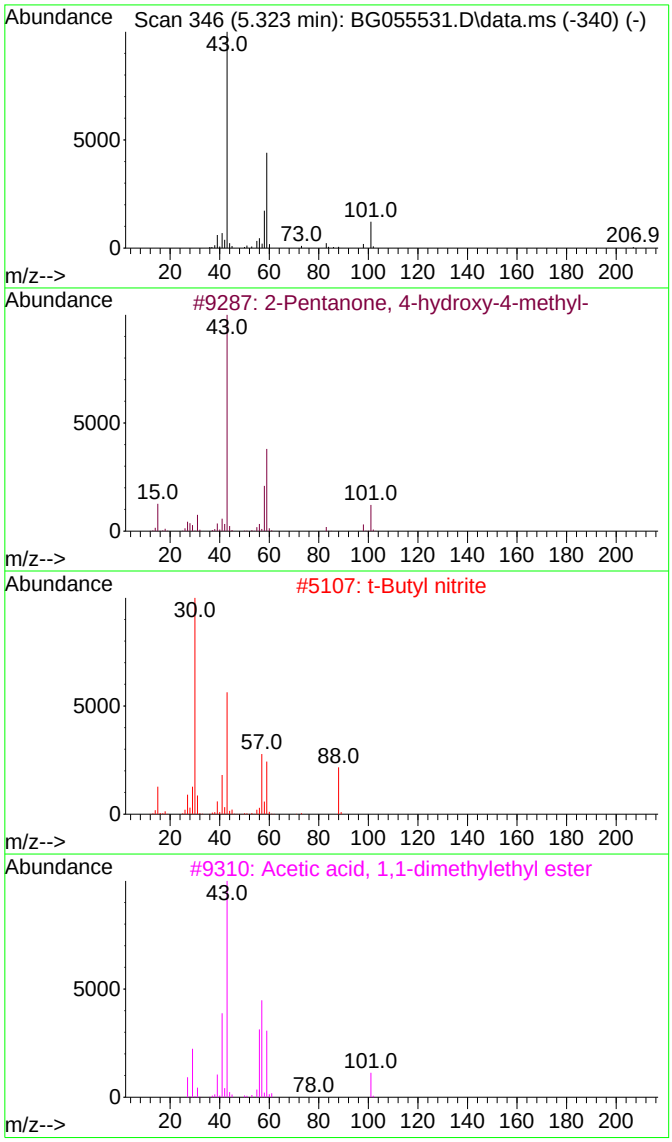
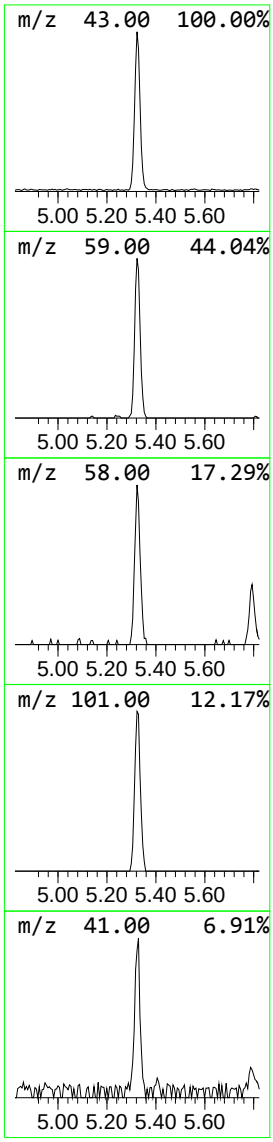
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.323	6.79 ng	123735	1,4-Dichlorobenzene-d4	8.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	38
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.331	58.8	ng	1071800	1	8.272	364380	20.0
2-Pentanone, 4-...	5.323	6.8	ng	123735	1	8.272	364380	20.0