LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102922\
Data File : BG055368.D
Acq On : 29 Oct 2022 16:46
Operator : CG/JU
Sample : N5318-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20221105-COMP-04

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-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.325	3	6	24	rVB	13987	23688	1.24%	0.293%
2	5.305	336	343	350	rVB	63076	97858	5.12%	1.211%
3	5.787	418	425	438	rVB	421949	679789	35.58%	8.414%
4	7.409	693	701	719	rBV	402289	710388	37.18%	8.793%
5	8.261	840	846	852	rBV	78219	129765	6.79%	1.606%
6	9.436	1038	1046	1060	rBV	245339	426284	22.31%	5.276%
7	10.834	1278	1284	1302	rBV	33089	73028	3.82%	0.904%
8	11.087	1320	1327	1337	rBV	102494	189676	9.93%	2.348%
9	13.502	1731	1738	1749	rBV	673534	1006778	52.69%	12.462%
10	14.871	1965	1971	1981	rVB	181132	287017	15.02%	3.553%
11	16.351	2217	2223	2236	rBV	567832	944934	49.45%	11.696%
12	17.609	2430	2437	2443	rBV	254966	398858	20.87%	4.937%
13	19.636	2778	2782	2788	rBV	17006	23644	1.24%	0.293%
14	20.000	2840	2844	2851	rVB	24902	36845	1.93%	0.456%
15	20.182	2869	2875	2880	rBV	1442162	1910760	100.00%	23.651%
16	21.498	3092	3099	3103	rBV9	11257	30883	1.62%	0.382%
17	21.880	3157	3164	3170	rBV	300316	514290	26.92%	6.366%
18	24.230	3560	3564	3576	rVB5	16150	42435	2.22%	0.525%
19	25.276	3727	3742	3753	rBV3	167713	552150	28.90%	6.834%

Sum of corrected areas: 8079070

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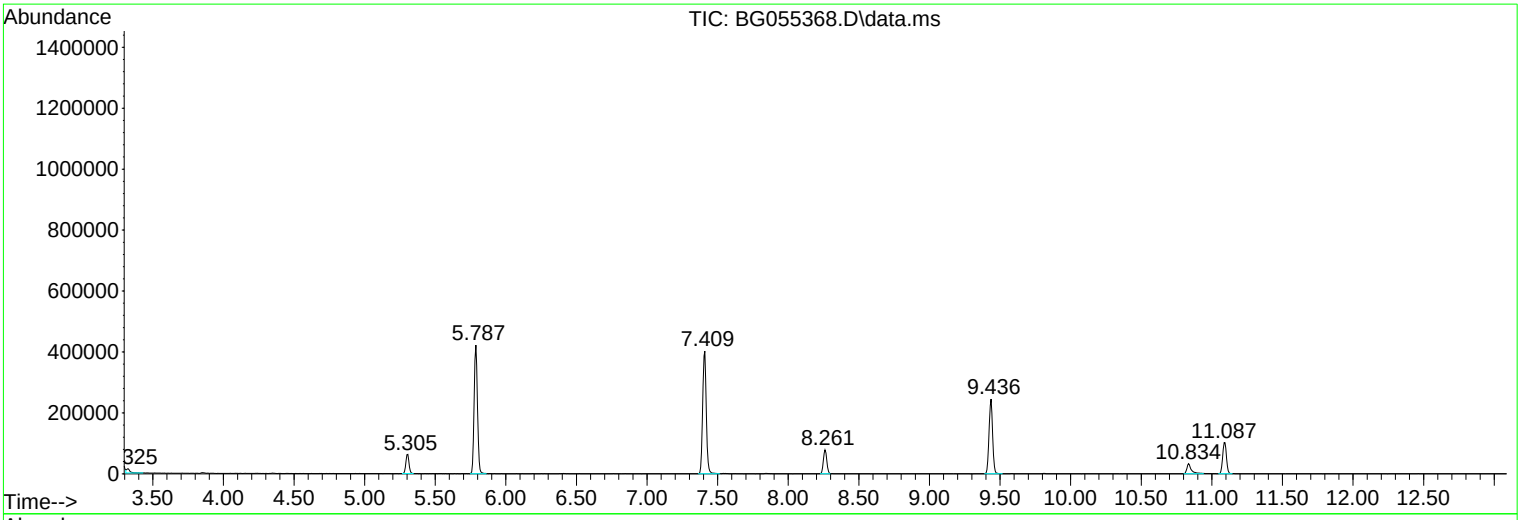
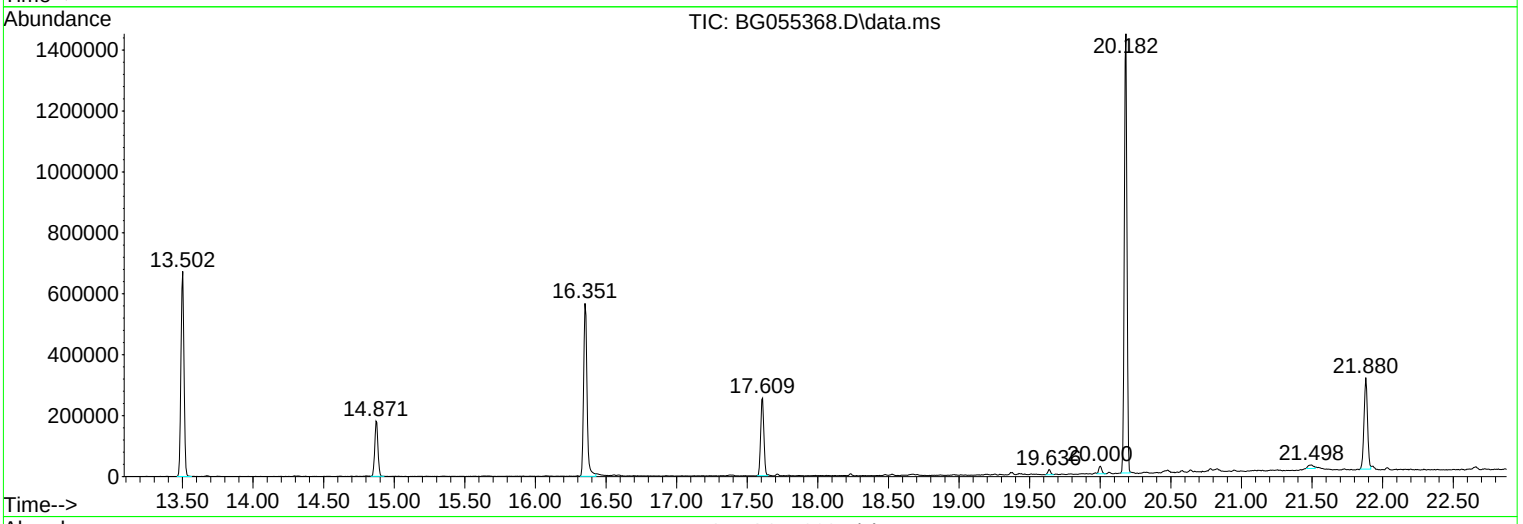
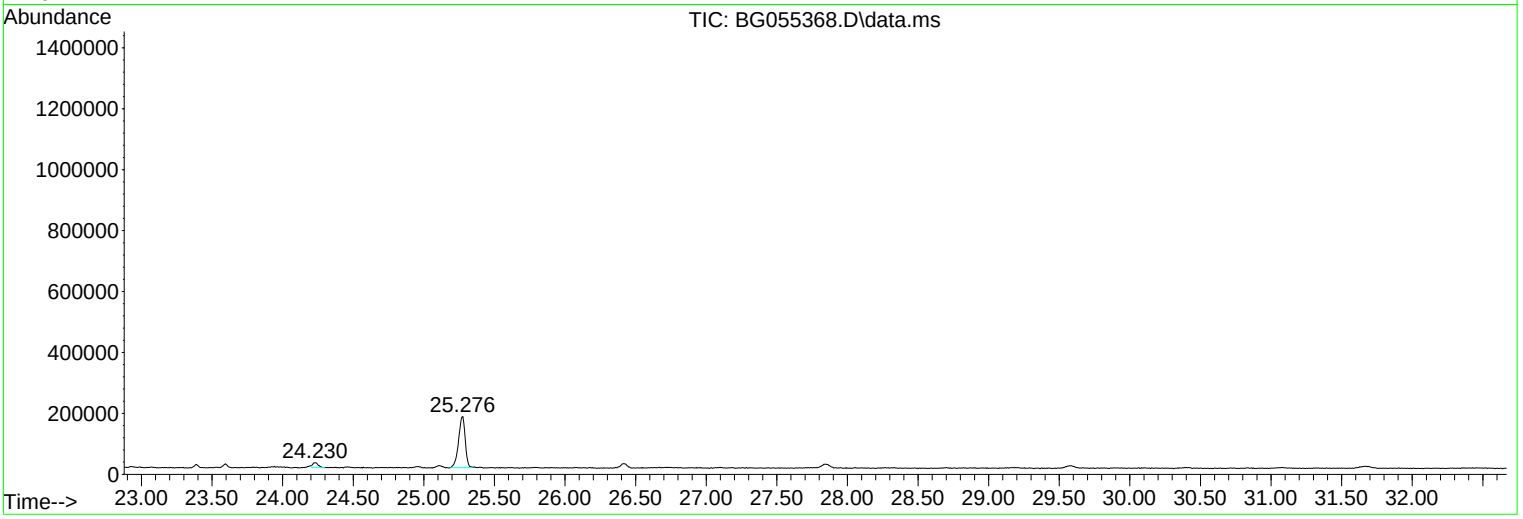
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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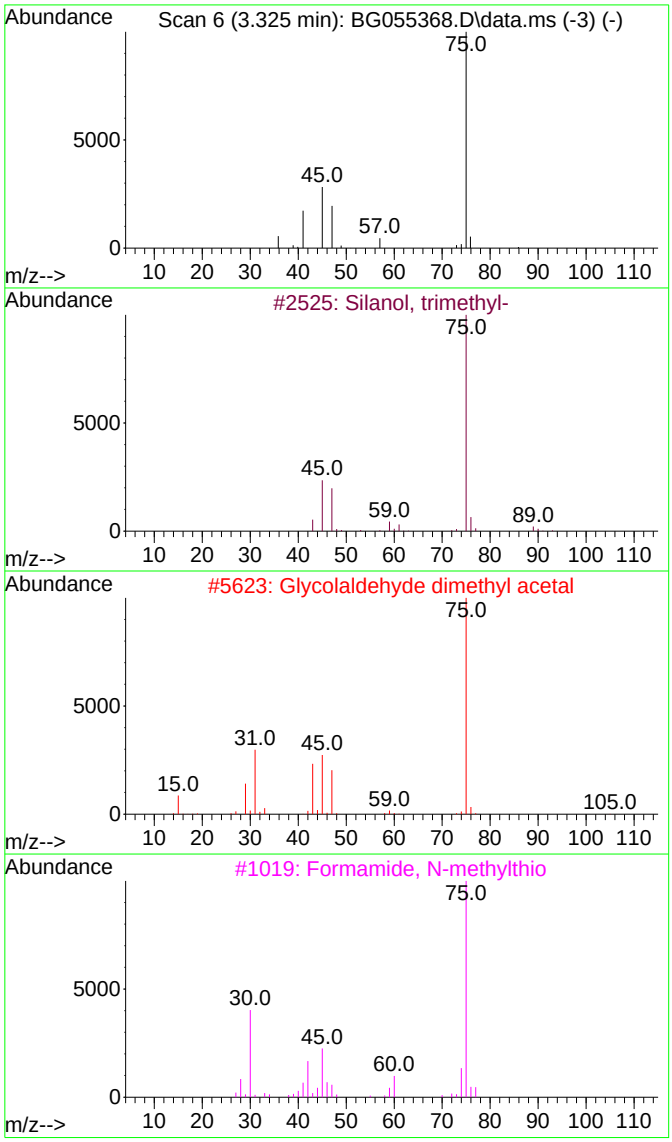
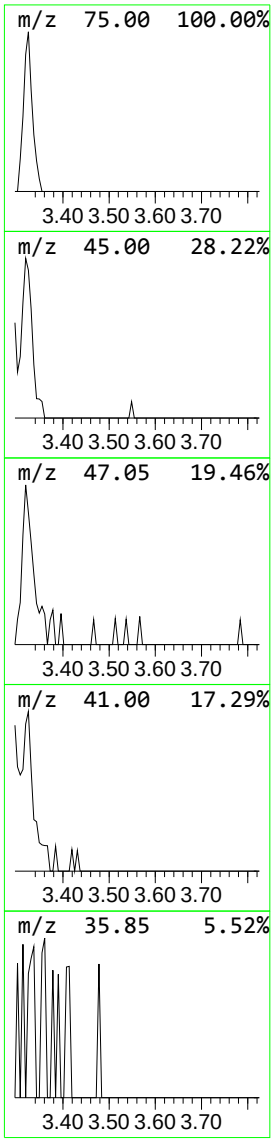
Peak Number 1 unknown3.325 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.325	3.65 ng	23688	1,4-Dichlorobenzene-d4	8.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	43
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	40
3	Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
4	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	9
5	Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	7





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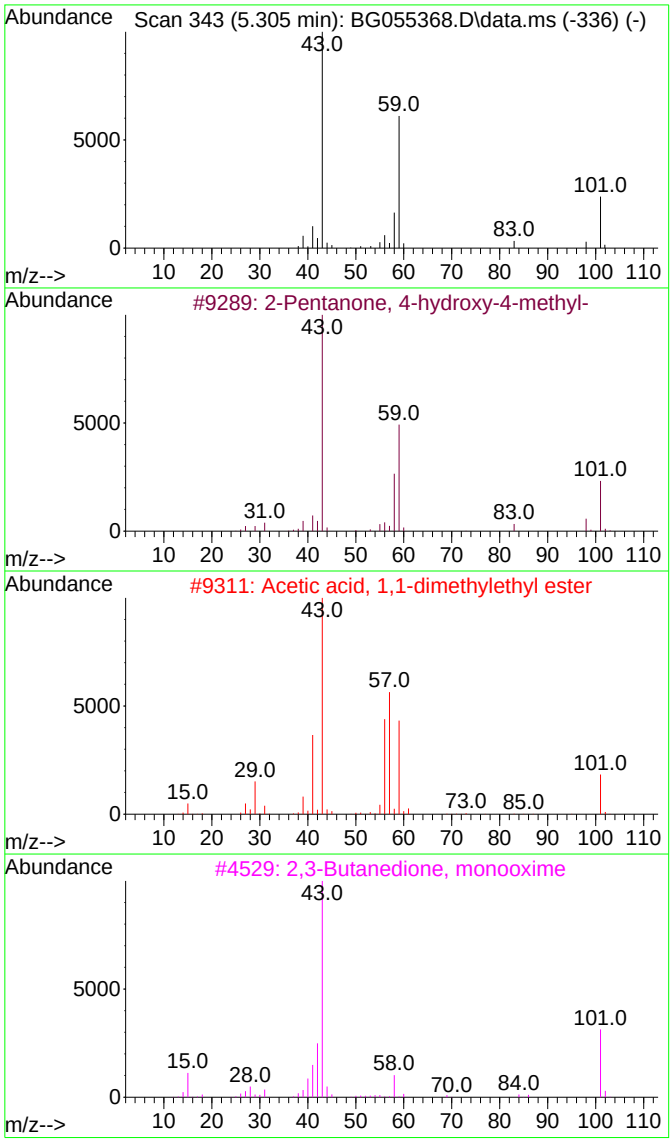
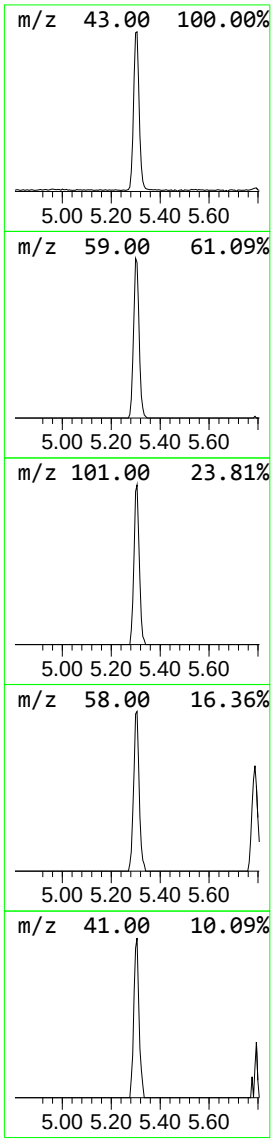
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.305	15.08 ng	97858	1,4-Dichlorobenzene-d4	8.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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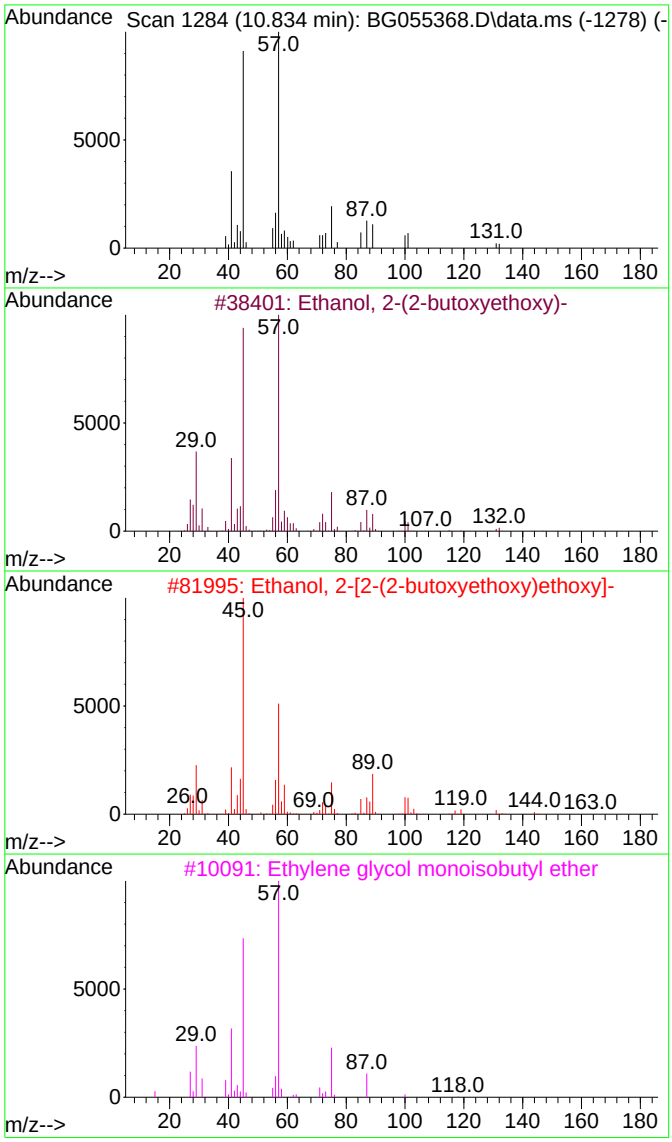
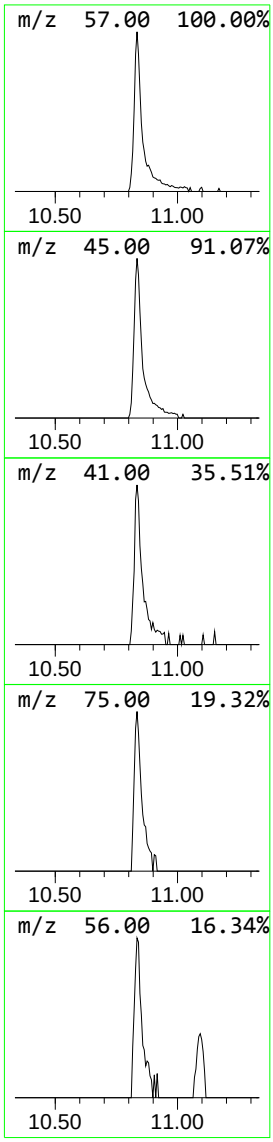
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	7.70 ng	73028	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.325	3.325	3.6	ng	23688	1	8.261	129765	20.0
2-Pentanone, 4-...	5.305	15.1	ng	97858	1	8.261	129765	20.0
Ethanol, 2-(2-b...	10.834	7.7	ng	73028	2	11.087	189676	20.0