

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081721\
 Data File : BG049882.D
 Acq On : 17 Aug 2021 17:49
 Operator : CG/JU
 Sample : M3431-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 7

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-BG080321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.132	10	16	28	rVB	116144	232758	17.30%	2.695%
2	5.106	348	352	360	rVB	12388	20500	1.52%	0.237%
3	5.588	427	434	445	rBV	482457	810832	60.28%	9.389%
4	7.197	700	708	724	rBV	502065	889813	66.15%	10.303%
5	8.026	842	849	855	rBV	136270	223947	16.65%	2.593%
6	9.201	1041	1049	1057	rBV	305352	573785	42.65%	6.644%
7	9.647	1118	1125	1130	rVB4	14108	24381	1.81%	0.282%
8	10.605	1280	1288	1300	rBV4	39661	84565	6.29%	0.979%
9	10.845	1321	1329	1336	rBV	171413	311972	23.19%	3.612%
10	13.295	1738	1746	1753	rBV	774367	1218339	90.57%	14.108%
11	14.681	1974	1982	1989	rBV	260147	411682	30.60%	4.767%
12	16.174	2230	2236	2244	rBV	656270	1009665	75.06%	11.691%
13	17.431	2445	2450	2456	rBV	295290	448815	33.36%	5.197%
14	18.852	2689	2692	2695	rBV5	10343	13671	1.02%	0.158%
15	19.487	2794	2800	2807	rBV	69156	109412	8.13%	1.267%
16	19.851	2858	2862	2867	rVB	59248	80698	6.00%	0.934%
17	20.039	2889	2894	2901	rBV	1020545	1345185	100.00%	15.576%
18	21.713	3173	3179	3184	rBV	252369	435363	32.36%	5.041%
19	24.985	3729	3736	3746	rVB2	135527	390644	29.04%	4.523%

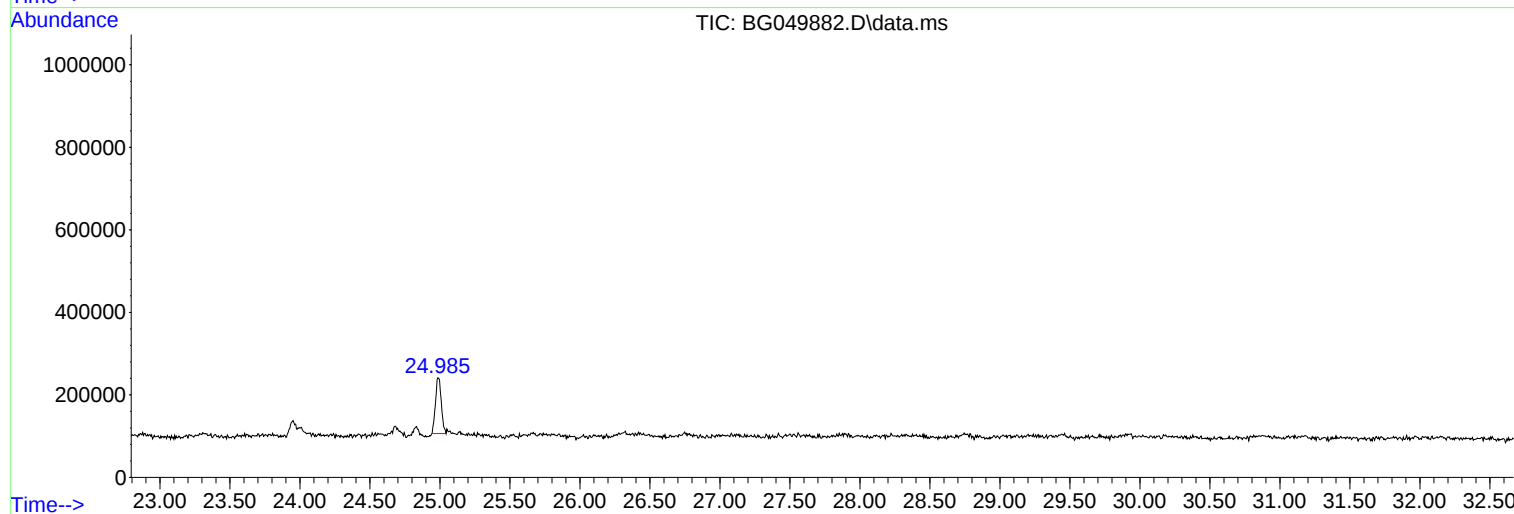
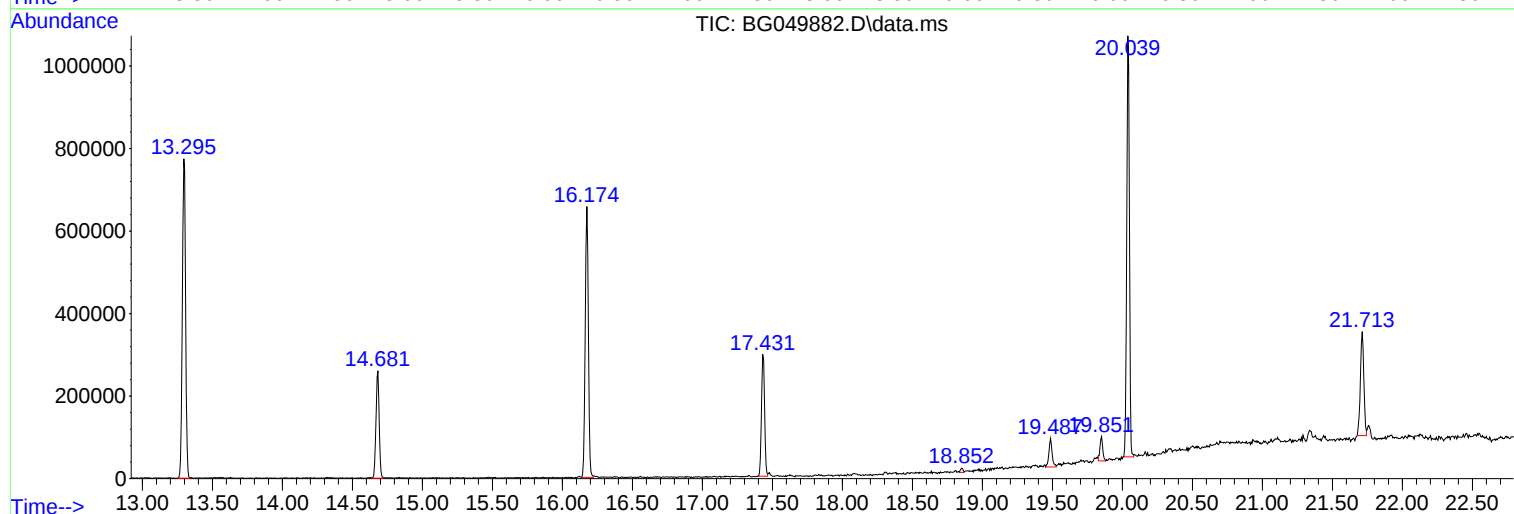
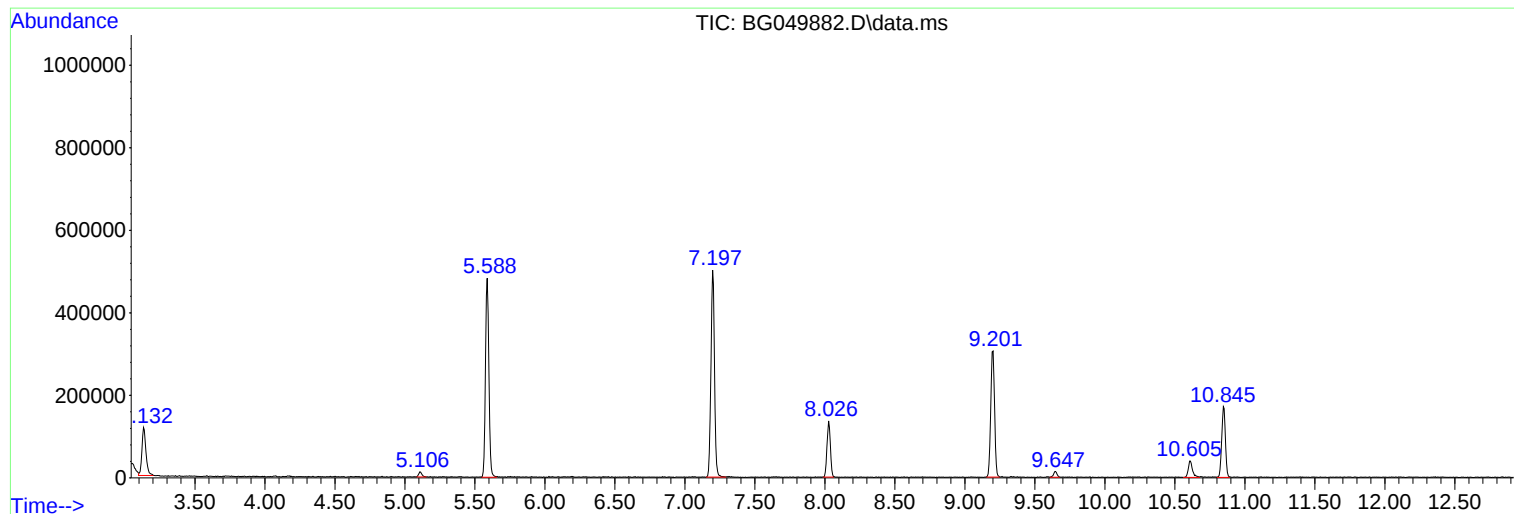
Sum of corrected areas: 8636027

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.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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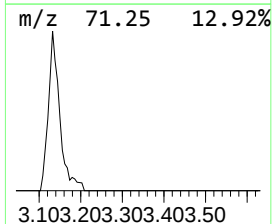
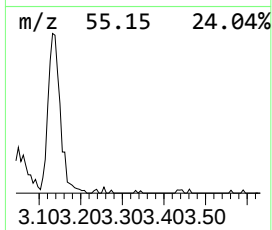
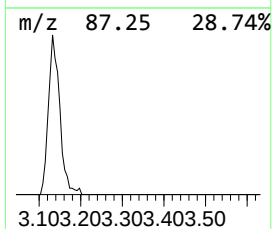
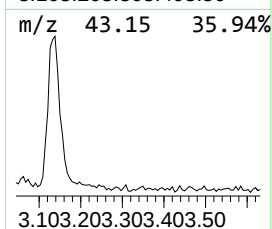
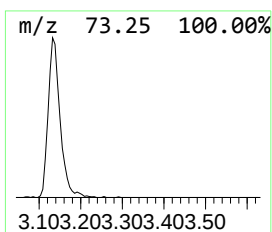
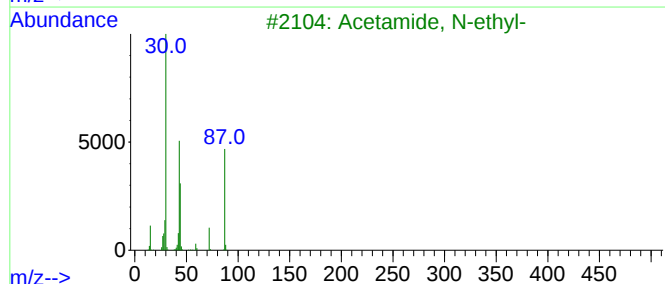
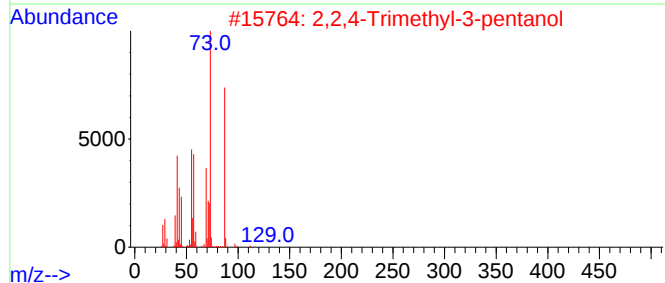
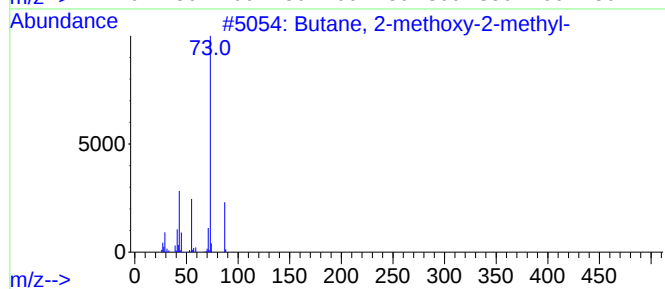
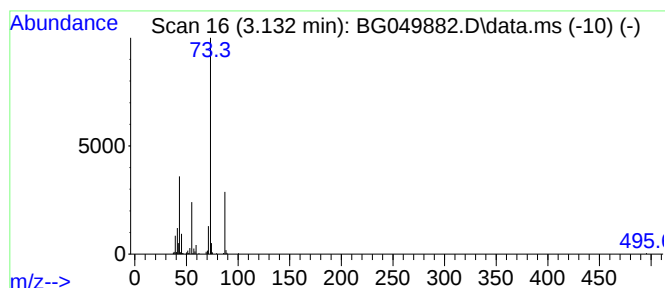
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.132	20.79 ng	232758	1,4-Dichlorobenzene-d4	8.026

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	45
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5			Silane, trimethyl-3-penten-2-yl-...	142	C8H18Si	053264-56-5	9



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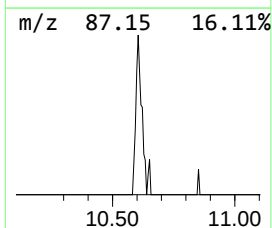
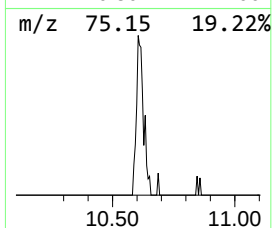
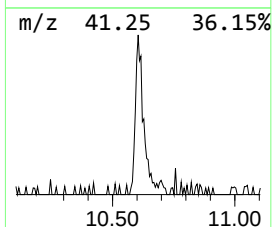
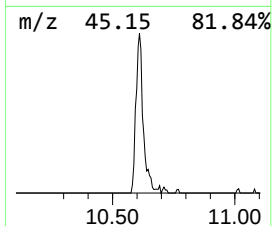
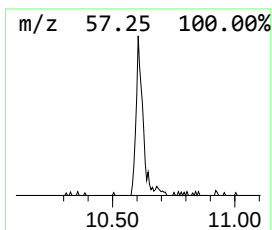
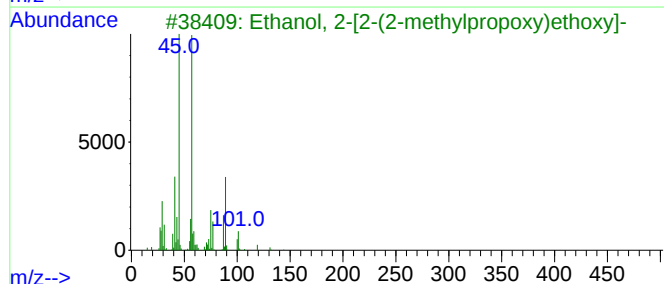
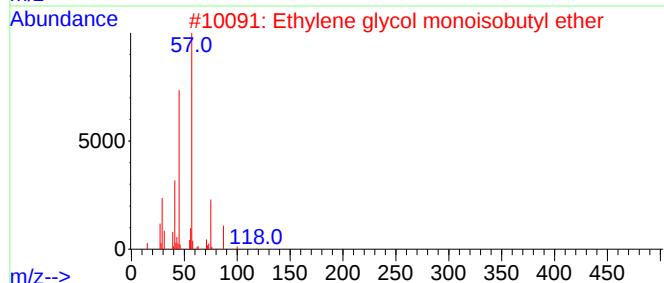
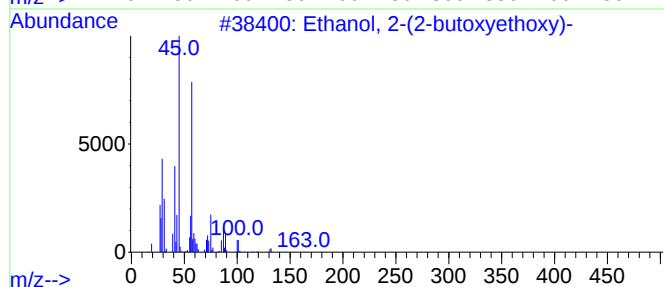
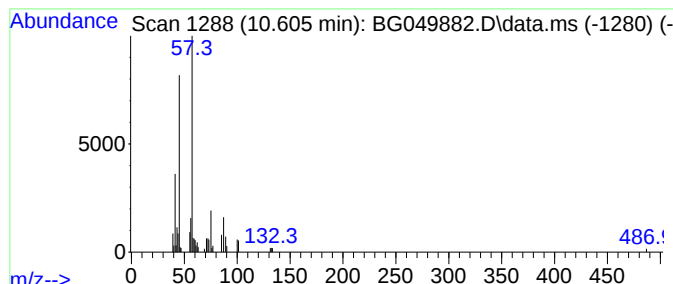
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.605	5.42 ng	84565	Naphthalene-d8	10.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	56
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.132	20.8	ng	232758	1	8.026	223947	20.0
Ethanol, 2-(2-b...	10.605	5.4	ng	84565	2	10.845	311972	20.0