

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008150.D
 Acq On : 29 Nov 2021 19:54
 Operator : CG/JU
 Sample : M4818-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-112321

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_P\Methods\8270E-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	11	rVB	167437	186167	11.56%	1.571%
2	4.934	327	331	339	rVB	18294	25633	1.59%	0.216%
3	5.399	403	410	423	rBV	334330	526907	32.71%	4.448%
4	6.987	672	680	692	rBV	324573	551378	34.23%	4.654%
5	7.805	812	819	829	rBV	441511	708137	43.96%	5.977%
6	8.963	1009	1016	1026	rBV	195554	339554	21.08%	2.866%
7	10.399	1253	1260	1273	rBV	55202	120079	7.45%	1.014%
8	10.605	1287	1295	1305	rBV	555972	955212	59.29%	8.063%
9	13.069	1707	1714	1728	rBV	523927	785283	48.74%	6.629%
10	14.451	1941	1949	1961	rBV	870563	1267147	78.65%	10.696%
11	15.945	2197	2203	2220	rBV	390094	571543	35.48%	4.824%
12	16.181	2240	2243	2250	rBV9	8958	18522	1.15%	0.156%
13	17.210	2411	2418	2427	rBV	1021946	1500277	93.13%	12.664%
14	17.892	2531	2534	2537	rVB2	19247	19208	1.19%	0.162%
15	18.110	2567	2571	2578	rBV8	23931	37528	2.33%	0.317%
16	19.775	2850	2854	2860	rBV	892355	1112964	69.08%	9.395%
17	21.310	3111	3115	3121	rVB	1197516	1510267	93.75%	12.748%
18	23.704	3517	3522	3532	rVB2	814820	1611029	100.00%	13.599%

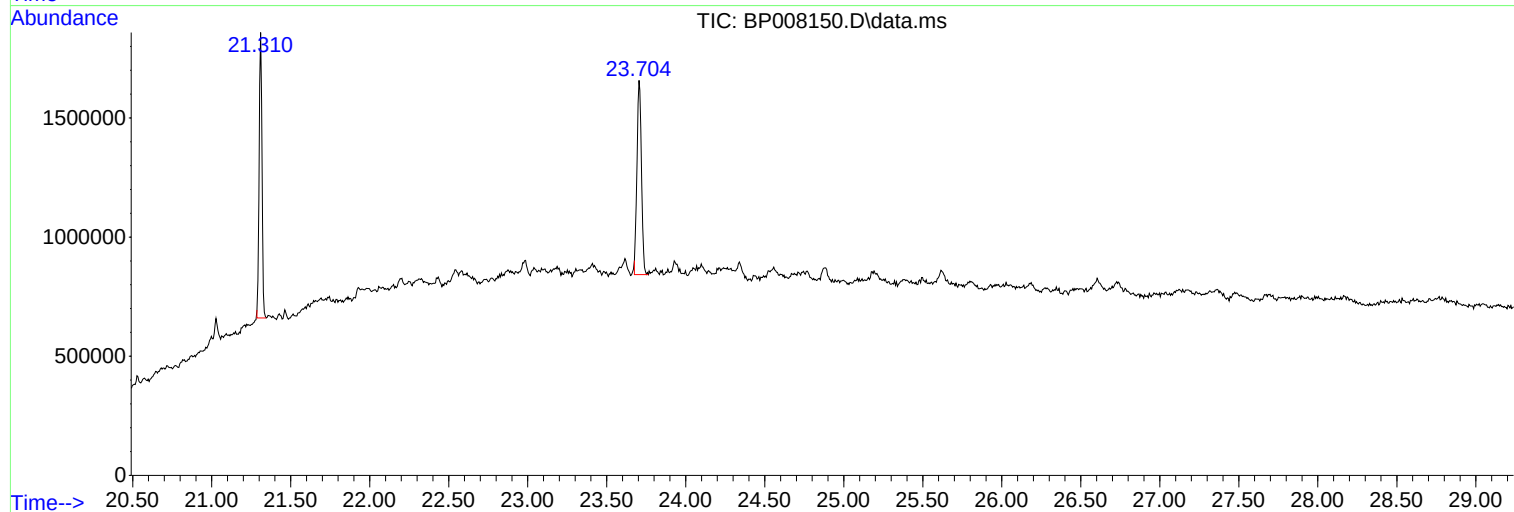
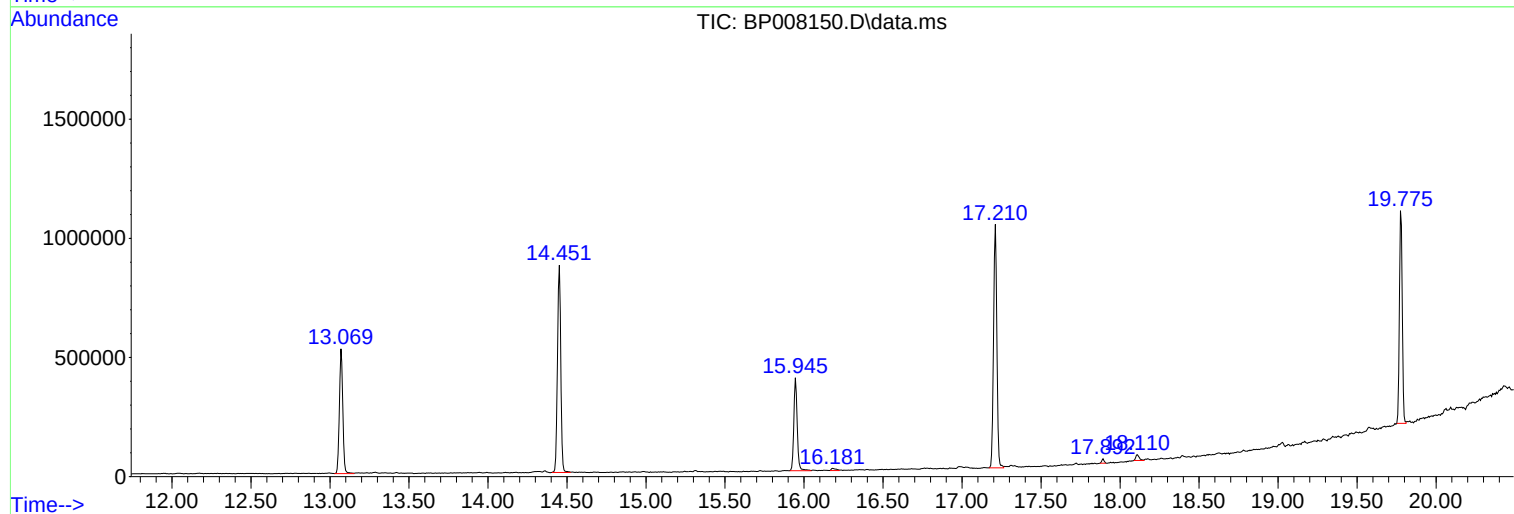
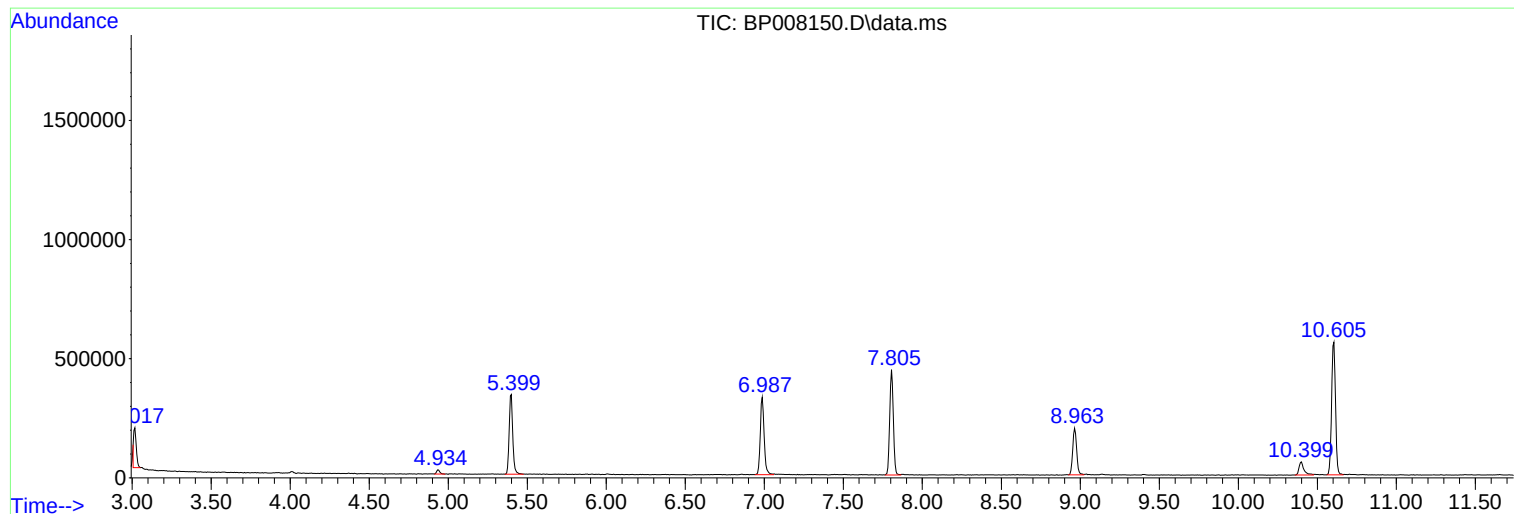
Sum of corrected areas: 11846835

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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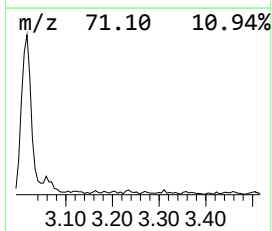
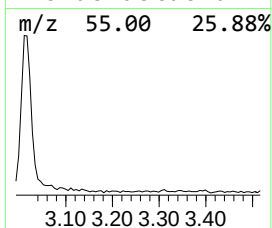
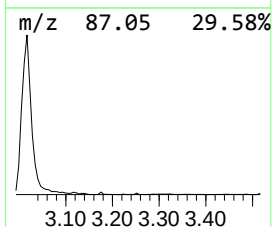
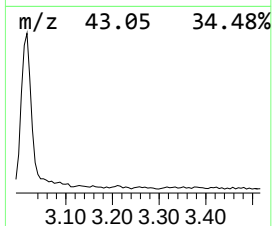
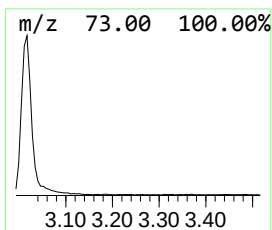
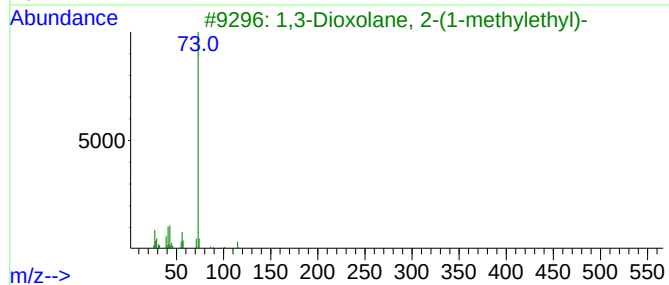
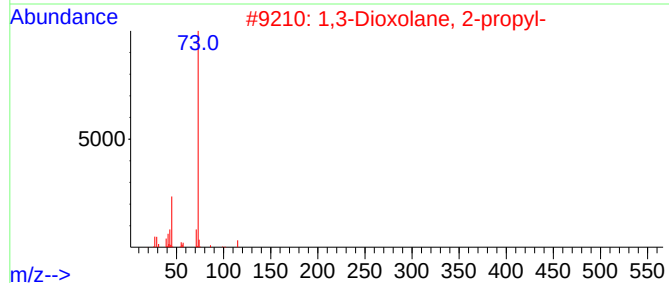
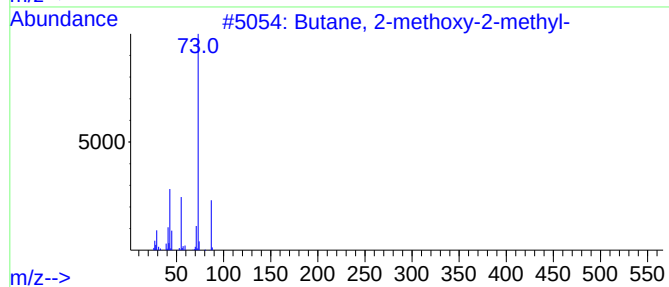
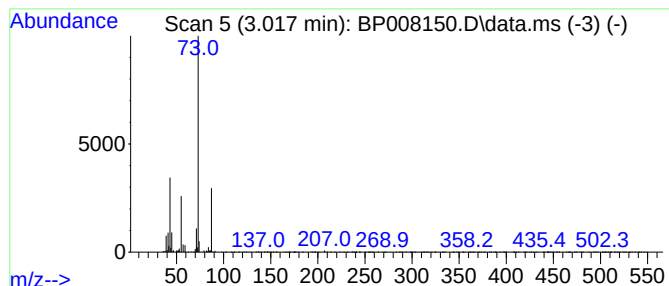
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.017	5.26 ng	186167	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
3			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	10
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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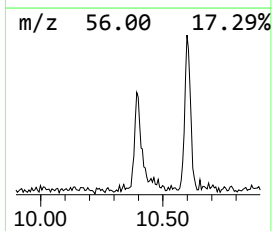
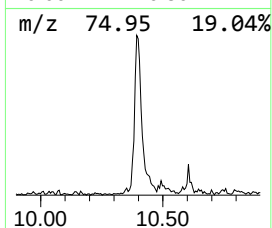
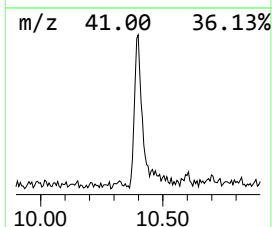
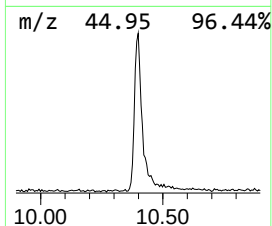
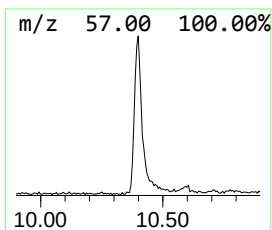
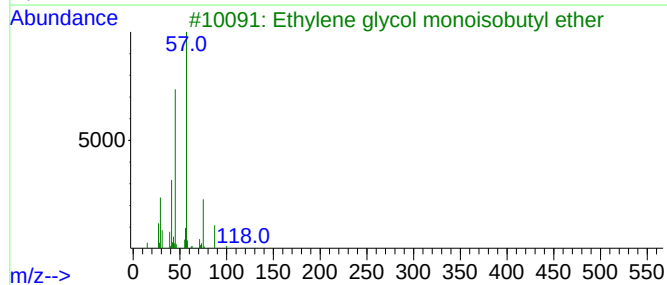
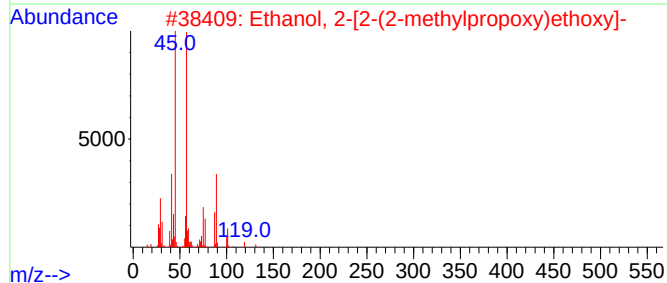
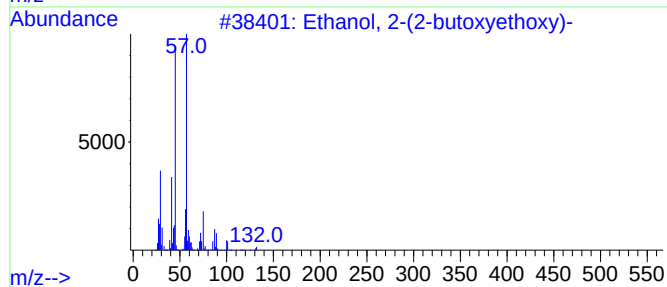
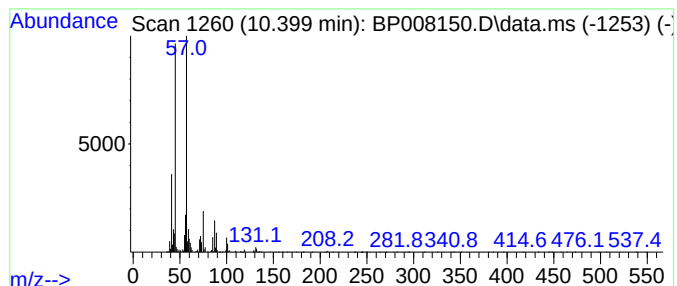
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	2.51 ng	120079	Naphthalene-d8	10.605

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-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
5			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.017	5.3	ng	186167	1	7.805	708137	20.0
Ethanol, 2-(2-b...	10.399	2.5	ng	120079	2	10.605	955212	20.0