

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007899.D
 Acq On : 09 Nov 2021 20:21
 Operator : CG/JU
 Sample : M4485-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AG-5

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-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	360	367	382	rBV	1705619	2445106	52.27%	9.520%
2	7.034	630	637	655	rBV	1538524	2426694	51.87%	9.449%
3	7.857	769	777	786	rBV	453737	712617	15.23%	2.775%
4	9.016	966	974	984	rBV	821574	1387158	29.65%	5.401%
5	10.446	1210	1217	1229	rBV	60735	116937	2.50%	0.455%
6	10.657	1246	1253	1262	rBV	526798	872526	18.65%	3.397%
7	13.122	1664	1672	1685	rBV	2004700	3061589	65.45%	11.921%
8	14.492	1899	1905	1915	rBV	748080	1173951	25.09%	4.571%
9	15.986	2152	2159	2176	rBV	1870620	2753455	58.86%	10.721%
10	17.251	2367	2374	2388	rBV	1032005	1490721	31.87%	5.804%
11	17.375	2388	2395	2402	rVB4	50564	77971	1.67%	0.304%
12	18.145	2522	2526	2535	rBV	66501	101352	2.17%	0.395%
13	19.063	2679	2682	2686	rVB4	43567	48296	1.03%	0.188%
14	19.810	2804	2809	2819	rBV	3779836	4678070	100.00%	18.215%
15	20.486	2921	2924	2928	rBV2	63681	75502	1.61%	0.294%
16	21.057	3017	3021	3027	rBV2	165015	228271	4.88%	0.889%
17	21.339	3064	3069	3076	rBV	1536856	1937054	41.41%	7.542%
18	23.751	3473	3479	3489	rVB2	1026442	2095601	44.80%	8.160%

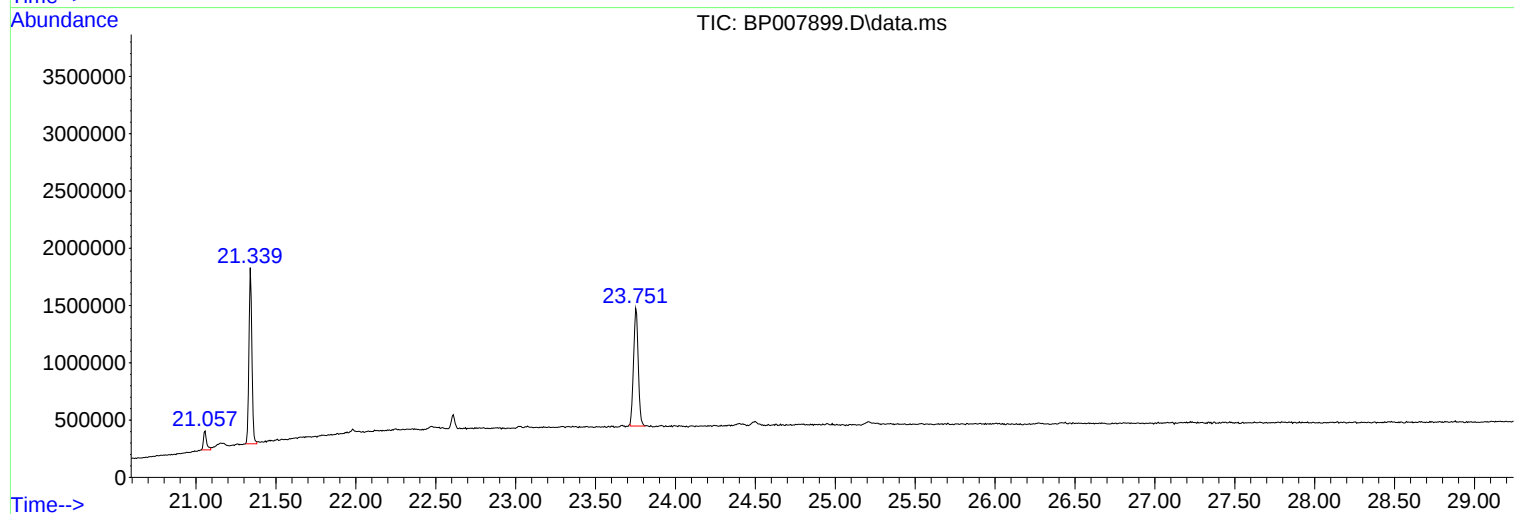
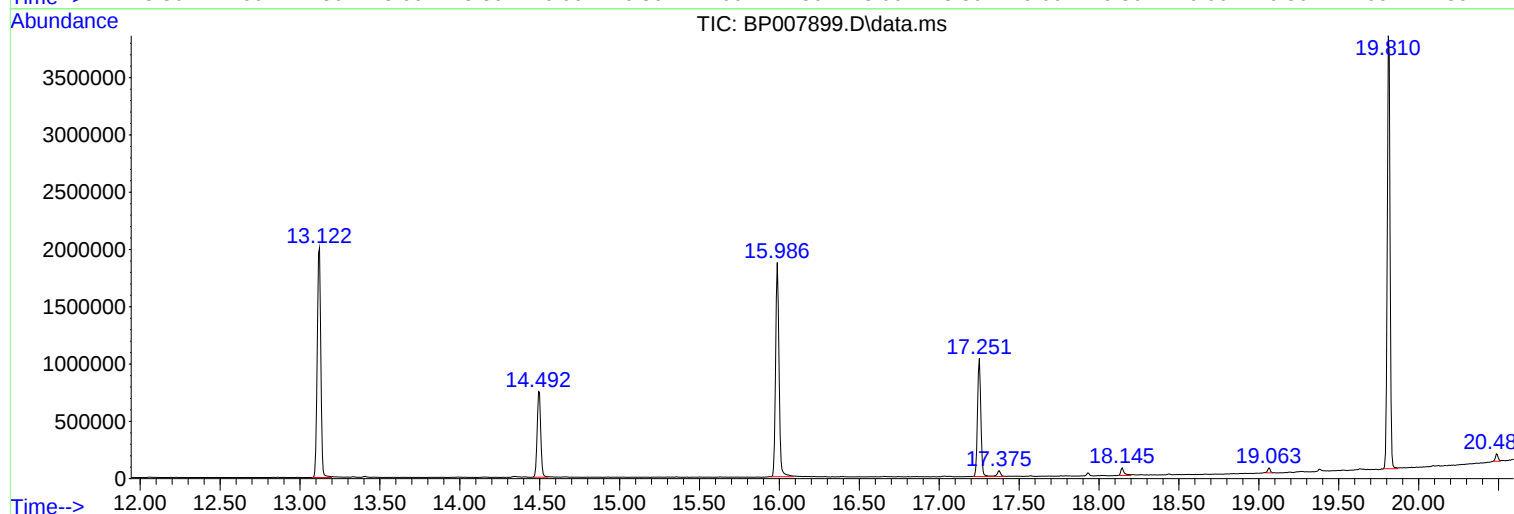
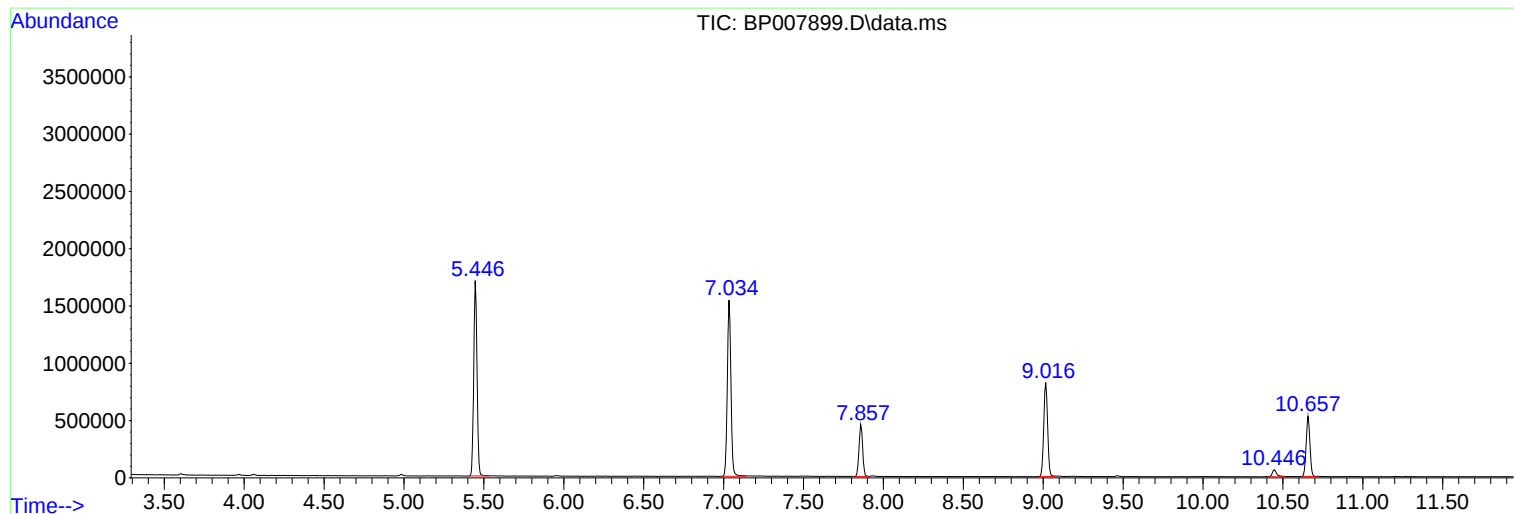
Sum of corrected areas: 25682871

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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Operator : CG/JU
Sample : M4485-04
Misc :
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Instrument :
BNA_P
ClientSampleId :
AG-5

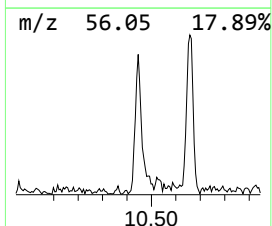
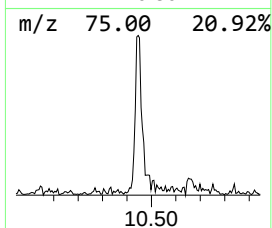
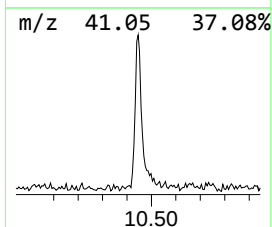
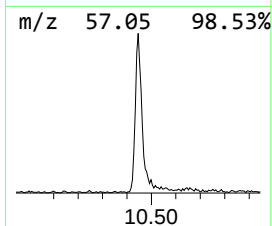
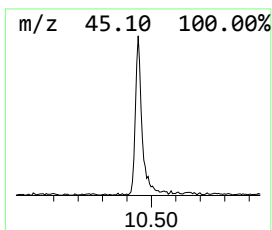
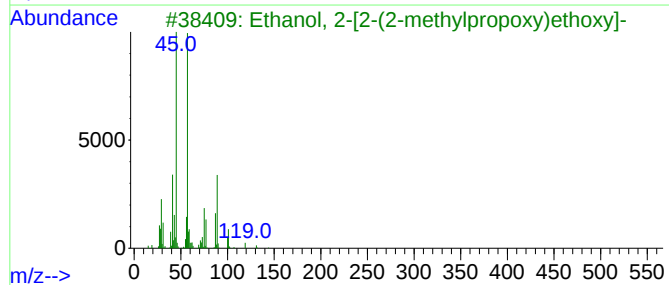
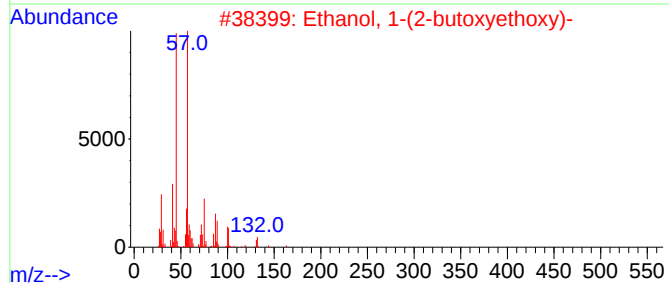
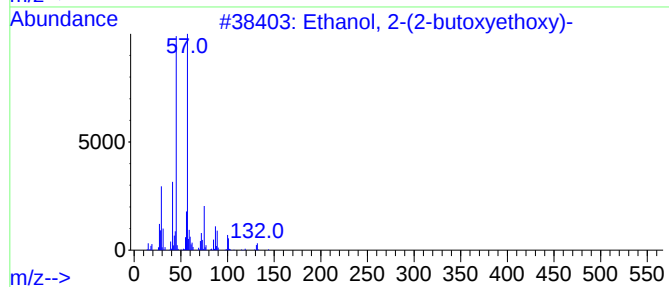
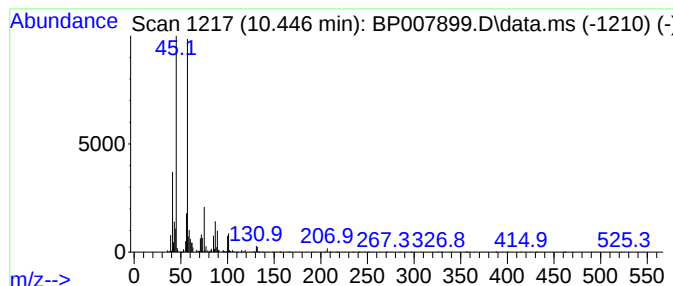
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	2.68 ng	116937	Naphthalene-d8	10.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	50



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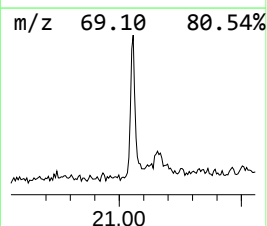
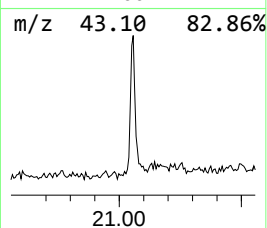
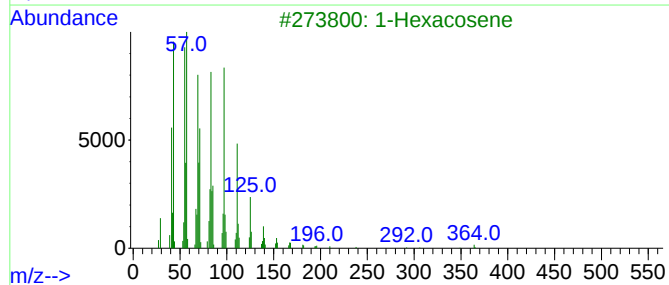
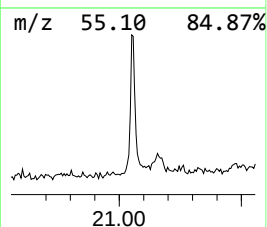
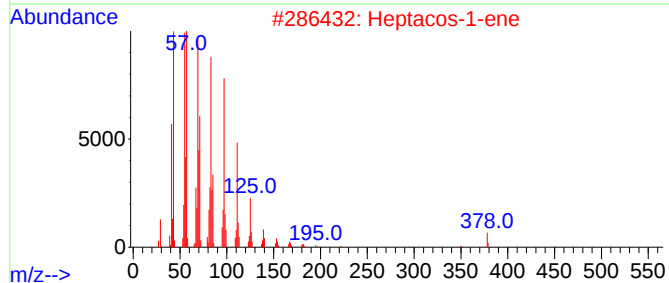
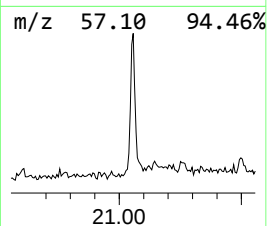
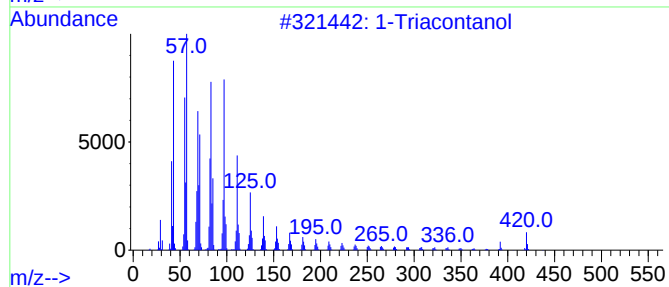
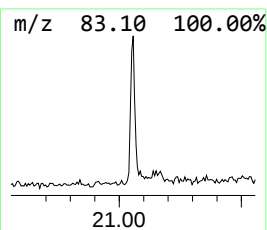
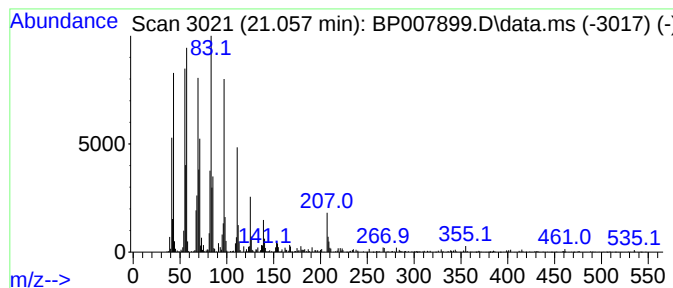
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Peak Number 2 1-Triacontanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	2.36 ng	228271	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol			438	C30H62O	000593-50-0	95
2	Heptacos-1-ene			378	C27H54	015306-27-1	94
3	1-Hexacosene			364	C26H52	018835-33-1	94
4	1-Tetracosene			336	C24H48	010192-32-2	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.445	2.7	ng	116937	2	10.657	872526	20.0
1-Triacontanol	21.057	2.4	ng	228271	5	21.339	1937050	20.0