

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032501.D
 Acq On : 13 Oct 2021 18:16
 Operator : CG/JU
 Sample : M4157-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FDR-20211008-WC

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_M\Methods\8270-BM100221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.178	392	398	416	rBV	2669357	3690382	36.39%	7.530%
2	6.790	666	672	688	rBV	1543458	2407199	23.74%	4.911%
3	7.601	803	810	820	rBV	838746	1308709	12.91%	2.670%
4	8.754	995	1006	1021	rBV	2797443	4507314	44.45%	9.196%
5	10.166	1239	1246	1257	rBV	379944	567068	5.59%	1.157%
6	10.389	1276	1284	1289	rBV	1074758	1751609	17.27%	3.574%
7	10.436	1289	1292	1300	rVB	89437	143629	1.42%	0.293%
8	12.866	1698	1705	1723	rBV	6087295	8959403	88.35%	18.280%
9	13.219	1760	1765	1774	rBV	98116	150012	1.48%	0.306%
10	14.248	1933	1940	1947	rBV	1524689	2087823	20.59%	4.260%
11	15.736	2186	2193	2212	rBV	4069224	5773155	56.93%	11.779%
12	15.877	2212	2217	2223	rBV	178530	242338	2.39%	0.494%
13	16.977	2397	2404	2409	rBV	1645434	2247558	22.16%	4.586%
14	17.018	2409	2411	2417	rVB	90622	102071	1.01%	0.208%
15	17.865	2545	2555	2563	rBV5	62394	133218	1.31%	0.272%
16	17.936	2563	2567	2578	rVB	153676	221450	2.18%	0.452%
17	19.595	2843	2849	2867	rBV	8003060	10140680	100.00%	20.690%
18	20.942	3074	3078	3084	rBV3	73368	115065	1.13%	0.235%
19	21.142	3107	3112	3122	rBV	1756694	2232575	22.02%	4.555%
20	23.283	3471	3476	3487	rVB2	1273779	2230249	21.99%	4.550%

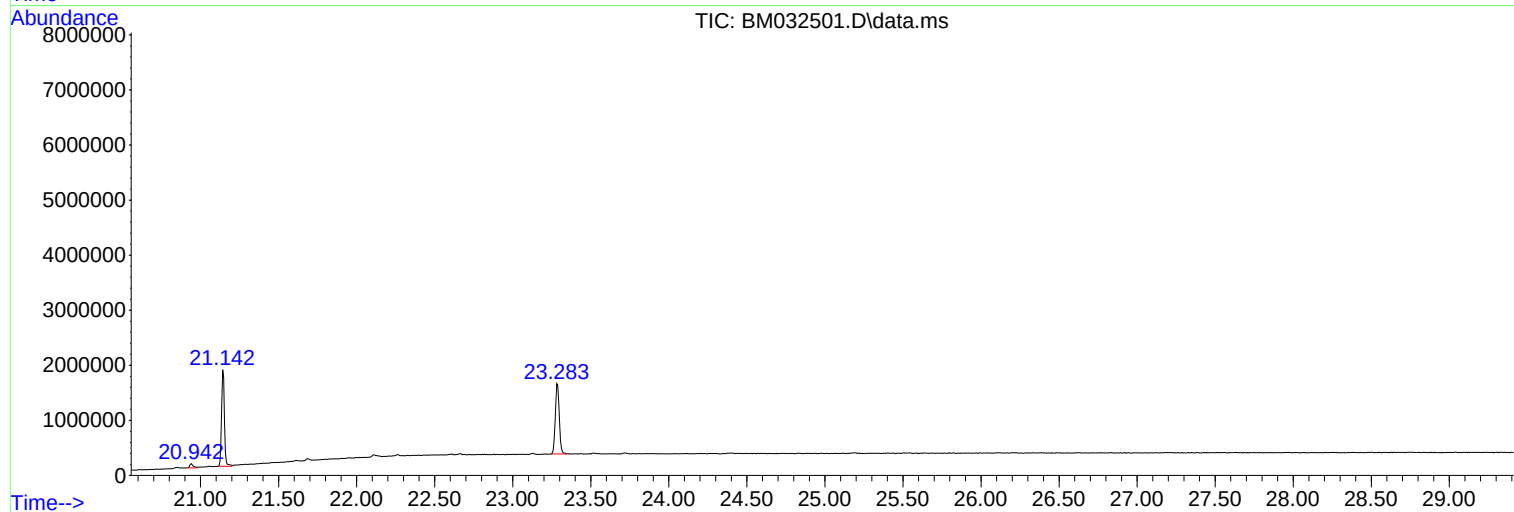
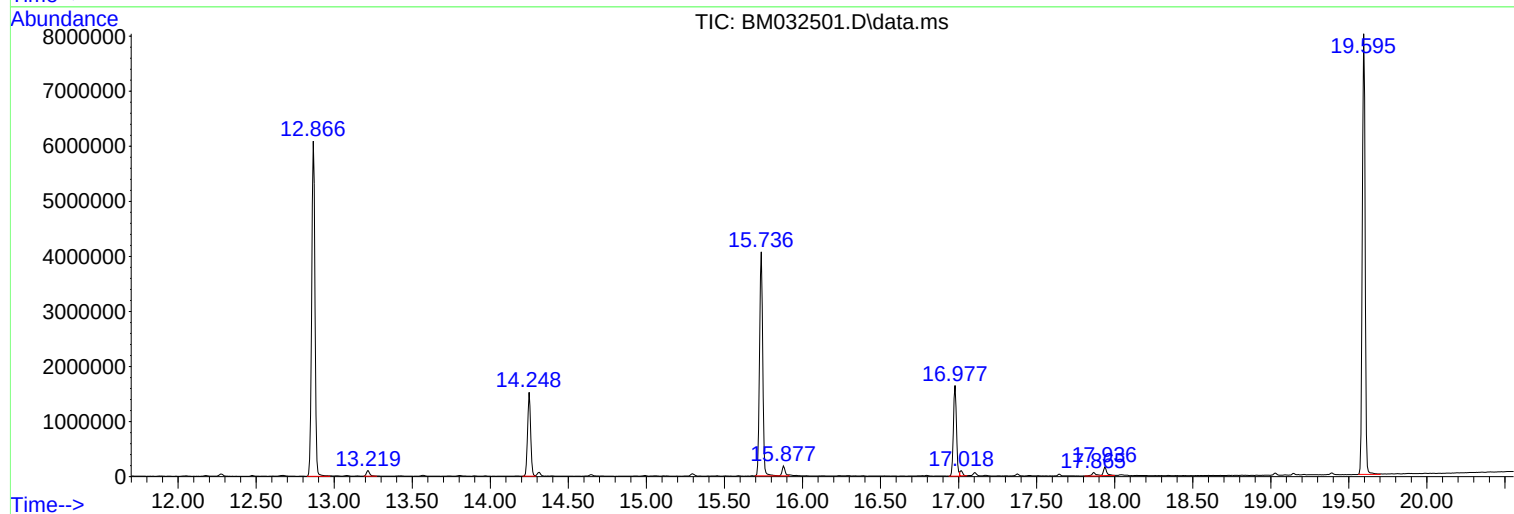
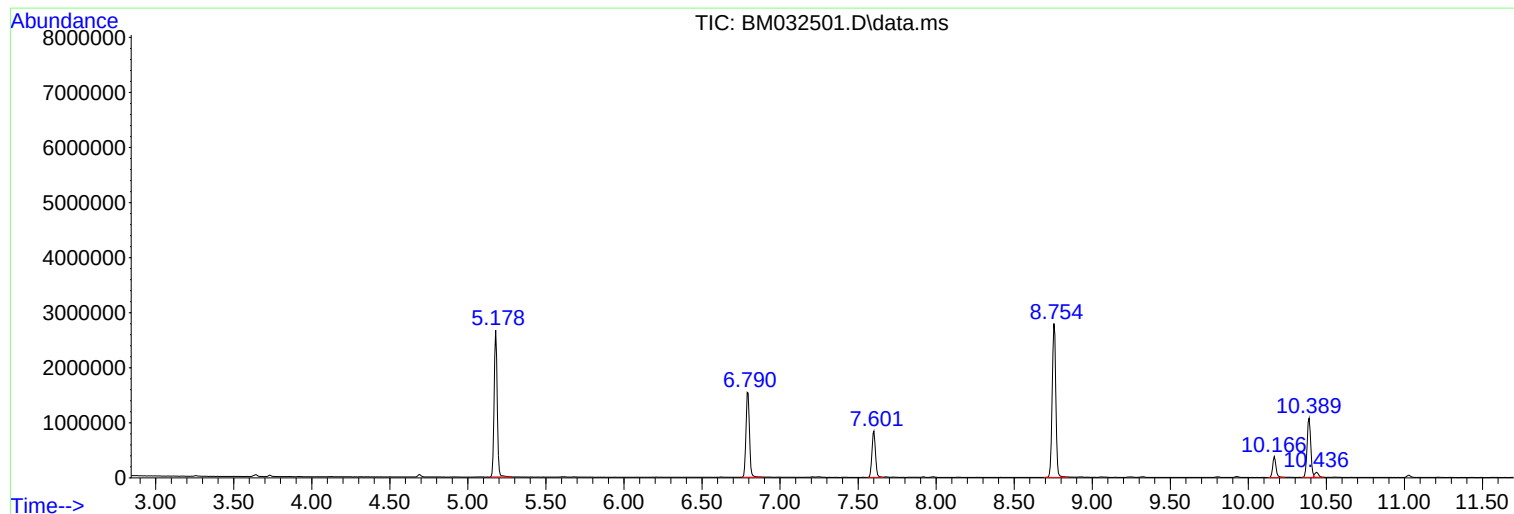
Sum of corrected areas: 49011507

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.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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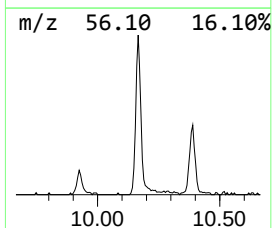
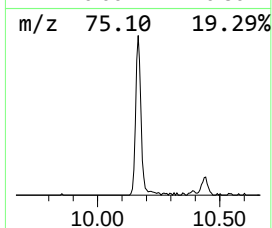
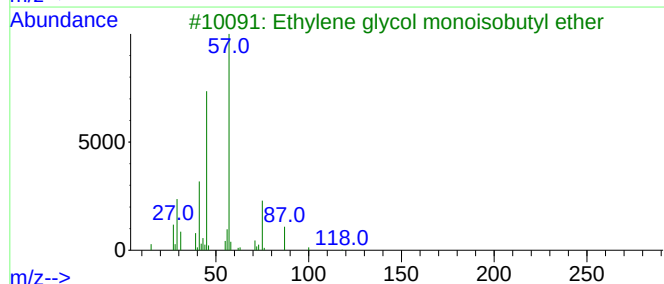
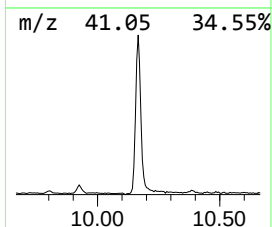
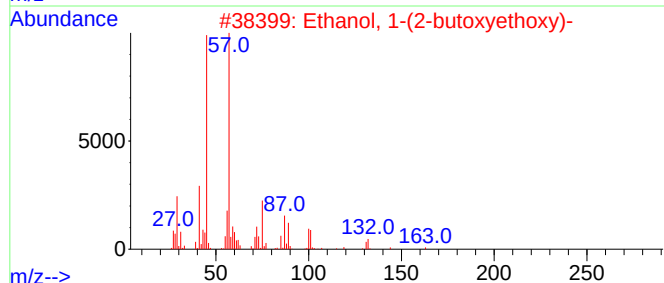
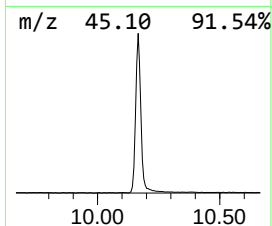
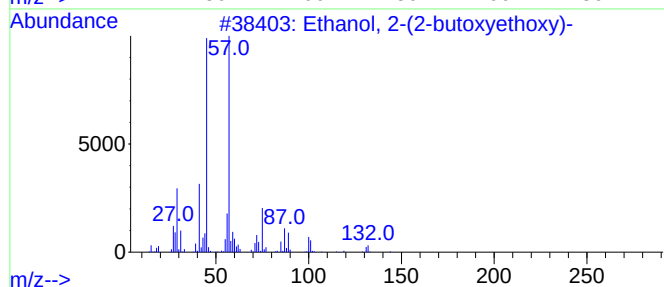
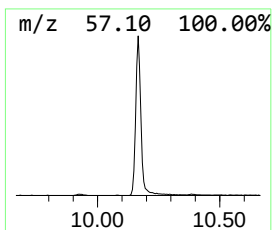
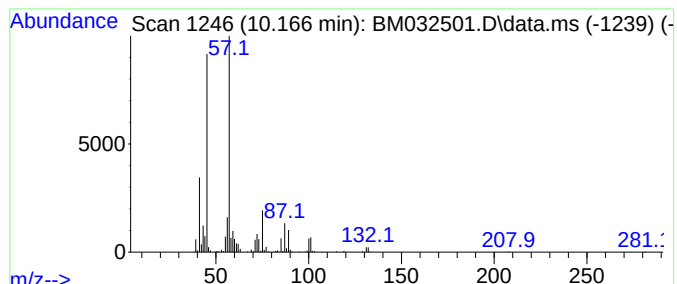
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.166	6.47 ng	567068	Naphthalene-d8	10.389

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	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	53



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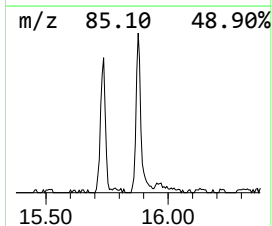
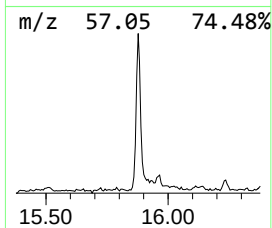
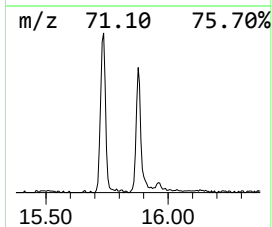
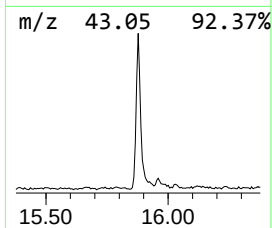
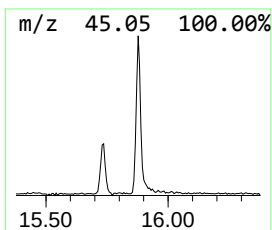
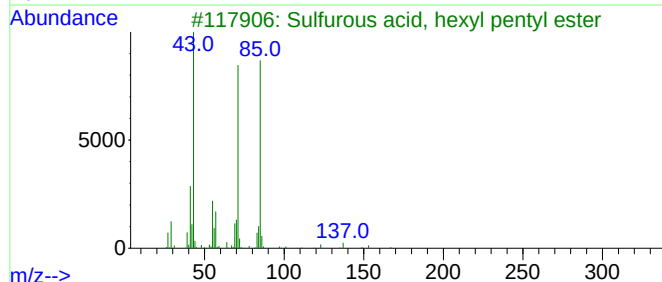
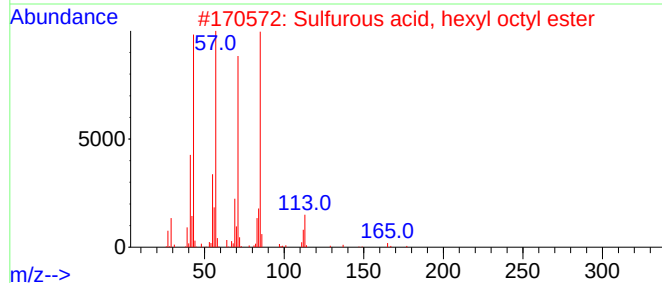
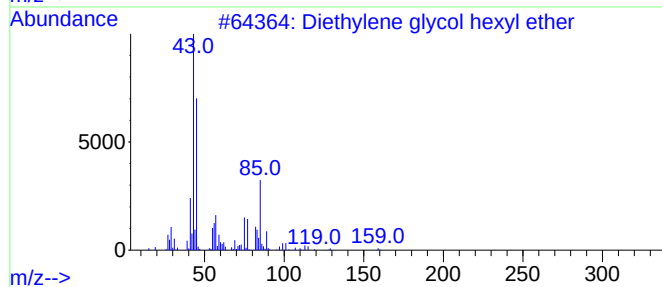
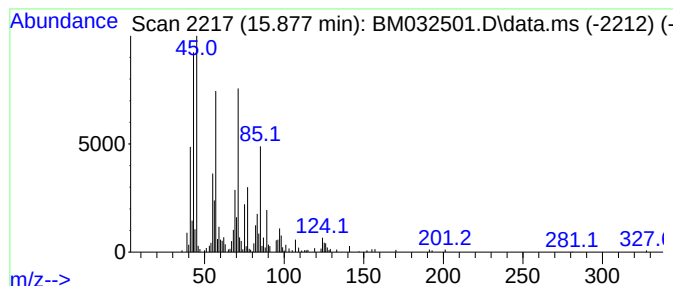
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethylene glycol hexyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.877	2.16 ng	242338	Phenanthrene-d10	16.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	50
2			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	35
3			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	35
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	27
5			Undecane	156	C11H24	001120-21-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.166	6.5	ng	567068	2	10.389	1751610	20.0
Diethylene glyc...	15.877	2.2	ng	242338	4	16.977	2247560	20.0