

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032492.D
 Acq On : 13 Oct 2021 12:48
 Operator : CG/JU
 Sample : M4117-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)

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: BM032492.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	417	rBV	4072027	5756920	71.16%	11.405%
2	6.801	666	674	697	rBV	3648121	5872476	72.59%	11.634%
3	7.601	802	810	819	rBV	915877	1384512	17.11%	2.743%
4	8.754	998	1006	1027	rBV	2386445	3851863	47.61%	7.631%
5	10.166	1239	1246	1263	rBV	819759	1219814	15.08%	2.417%
6	10.389	1276	1284	1296	rBV	1130395	1842045	22.77%	3.649%
7	12.866	1698	1705	1720	rBV	5154615	7710504	95.31%	15.275%
8	14.248	1934	1940	1959	rVB	1537077	2175768	26.89%	4.310%
9	15.736	2187	2193	2212	rBV	3654488	5160606	63.79%	10.224%
10	16.977	2398	2404	2410	rBV	1673963	2275002	28.12%	4.507%
11	17.648	2513	2518	2523	rBV	71565	85935	1.06%	0.170%
12	17.865	2549	2555	2568	rBV	130028	217927	2.69%	0.432%
13	18.812	2713	2716	2725	rVB	67257	84311	1.04%	0.167%
14	19.595	2843	2849	2859	rBV	6647417	8089863	100.00%	16.027%
15	20.847	3058	3062	3069	rBV	219882	290982	3.60%	0.576%
16	21.141	3107	3112	3121	rBV	1784146	2258389	27.92%	4.474%
17	23.283	3471	3476	3490	rVB2	1276869	2200826	27.20%	4.360%

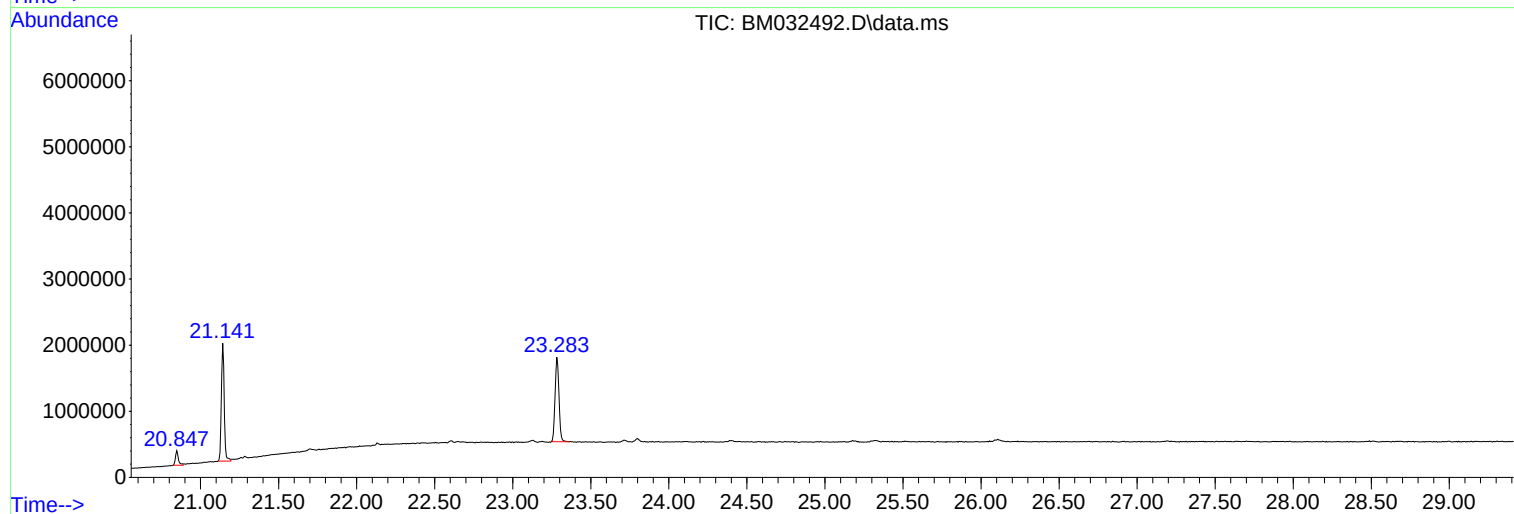
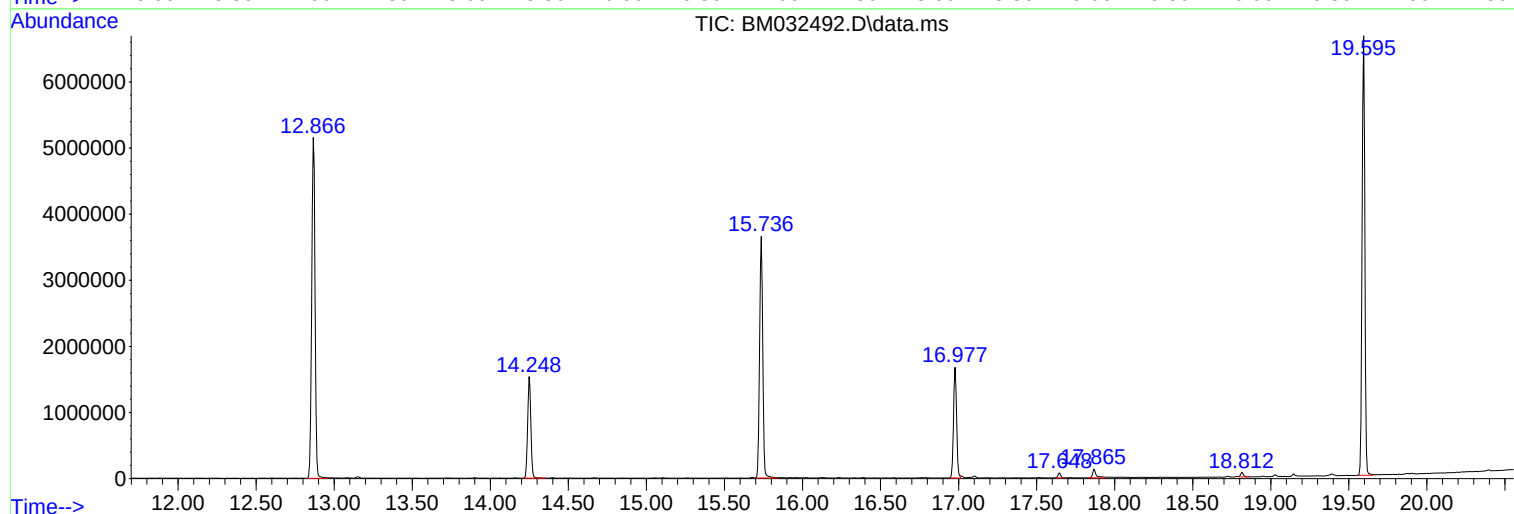
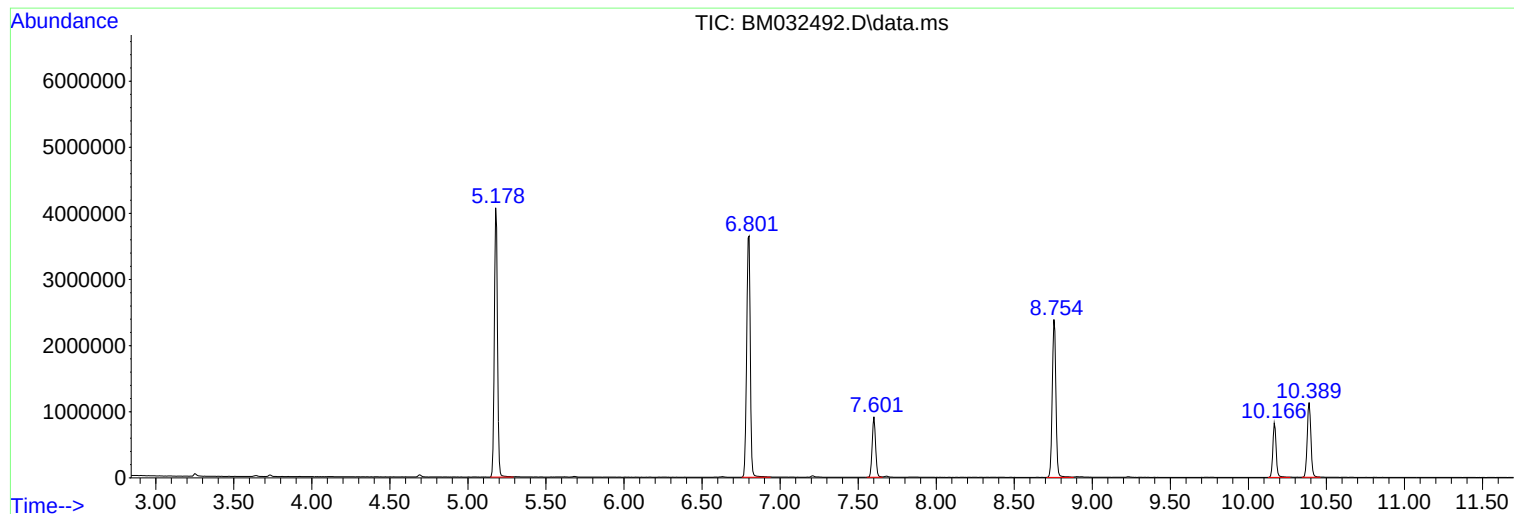
Sum of corrected areas: 50477743

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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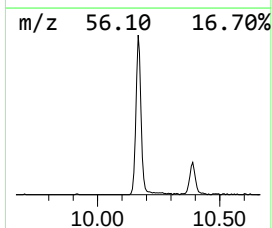
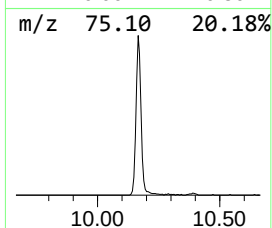
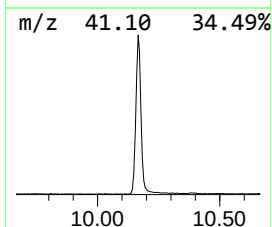
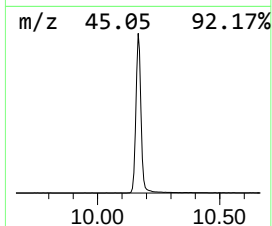
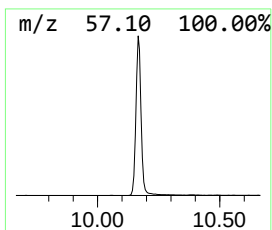
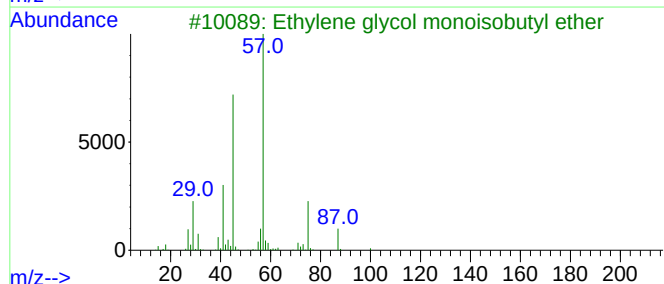
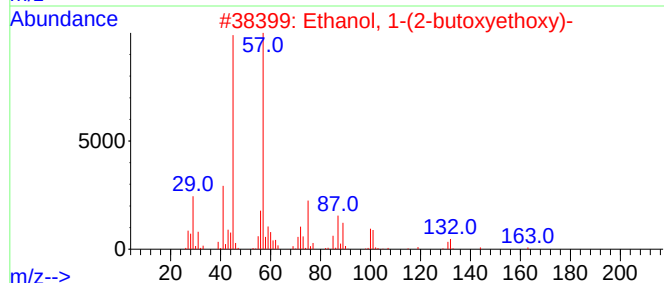
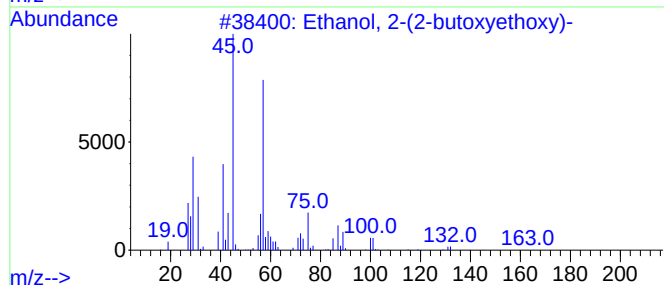
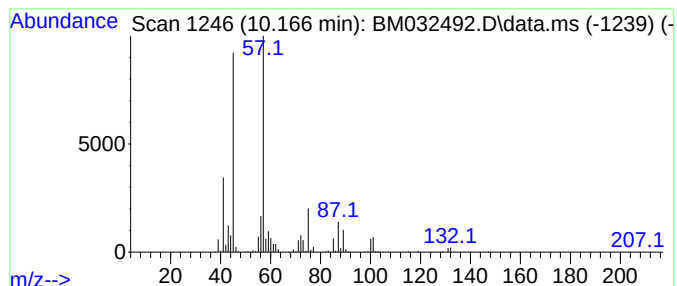
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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.166	13.24 ng	1219810	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			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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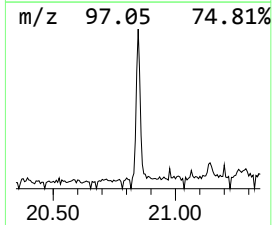
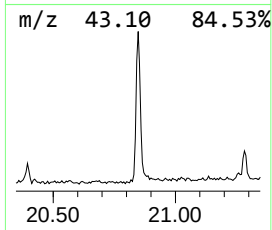
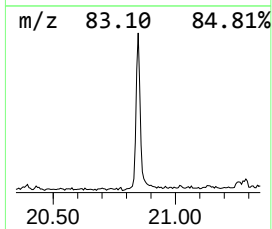
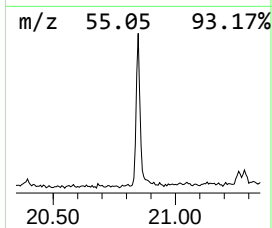
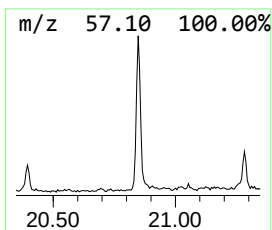
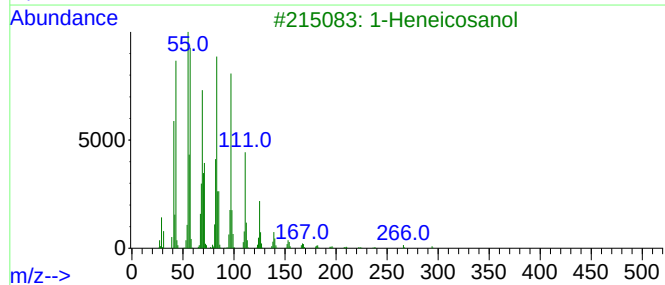
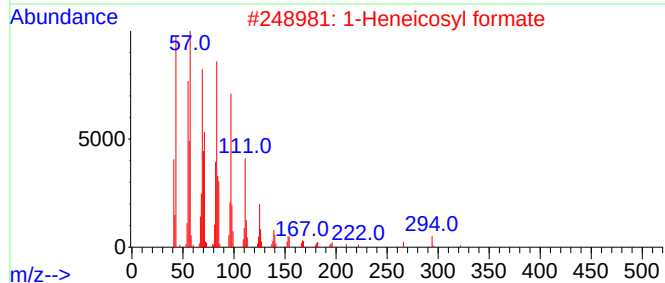
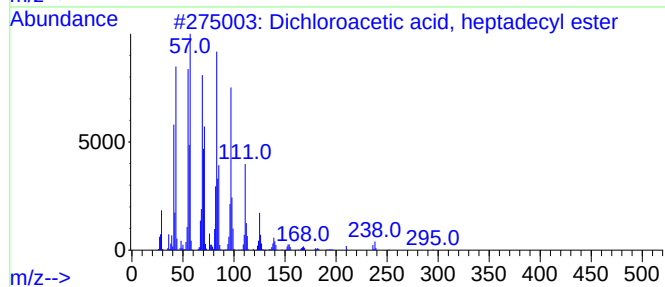
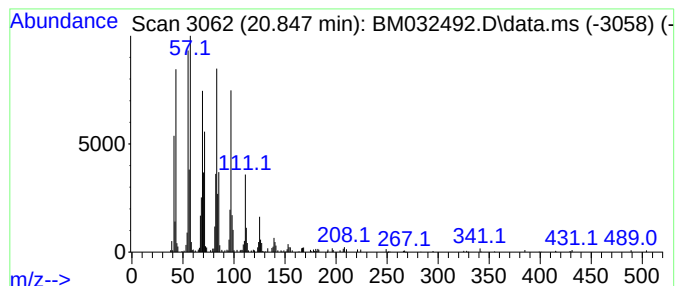
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.847	2.58 ng	290982	Chrysene-d12	21.142	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.166	13.2	ng	1219810	2	10.389	1842050	20.0
Dichloroacetic ...	20.847	2.6	ng	290982	5	21.142	2258390	20.0