

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032903.D
 Acq On : 08 Nov 2021 20:05
 Operator : CG/JU
 Sample : M4477-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T1-EP03-S

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-BM110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032903.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.078	375	381	406	rBV	1469052	2123079	37.69%	7.992%
2	6.690	648	655	670	rBV	1503797	2303526	40.89%	8.671%
3	7.484	784	790	802	rBV	320502	507448	9.01%	1.910%
4	8.637	979	986	1003	rBV	879795	1423443	25.27%	5.358%
5	10.054	1221	1227	1247	rBV	406154	631323	11.21%	2.377%
6	10.266	1256	1263	1278	rBV	475542	771633	13.70%	2.905%
7	12.760	1680	1687	1703	rBV	2395297	3600274	63.91%	13.553%
8	13.048	1731	1736	1744	rVB	47119	72252	1.28%	0.272%
9	14.142	1916	1922	1934	rBV	787013	1149886	20.41%	4.329%
10	15.636	2170	2176	2203	rBV	1987390	2847160	50.54%	10.718%
11	16.883	2382	2388	2402	rBV	1052375	1461619	25.95%	5.502%
12	17.007	2406	2409	2415	rVB	43064	56748	1.01%	0.214%
13	17.560	2498	2503	2509	rBV	79034	92686	1.65%	0.349%
14	18.736	2699	2703	2707	rVB	132145	145368	2.58%	0.547%
15	19.512	2829	2835	2847	rBV	4560992	5633507	100.00%	21.207%
16	20.777	3046	3050	3059	rBV2	198042	277400	4.92%	1.044%
17	21.065	3094	3099	3108	rBV	1367762	1733989	30.78%	6.527%
18	23.171	3452	3457	3468	rVB2	965540	1733530	30.77%	6.526%

Sum of corrected areas: 26564871

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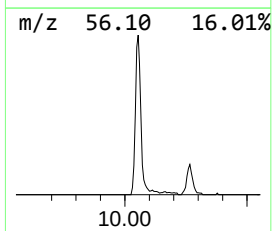
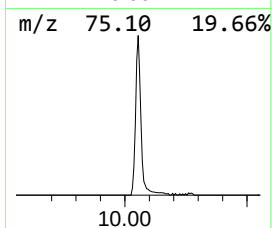
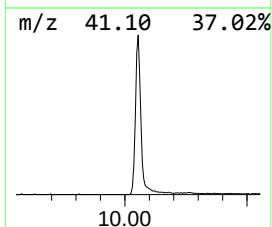
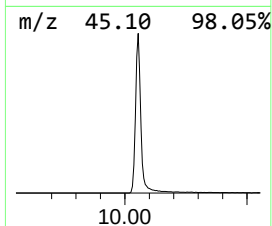
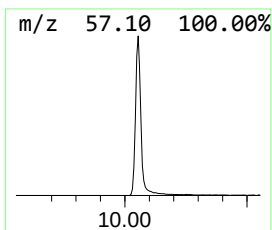
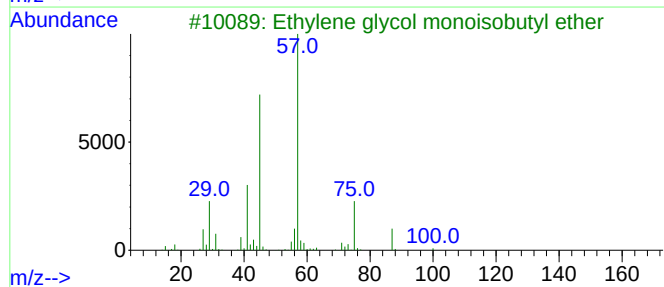
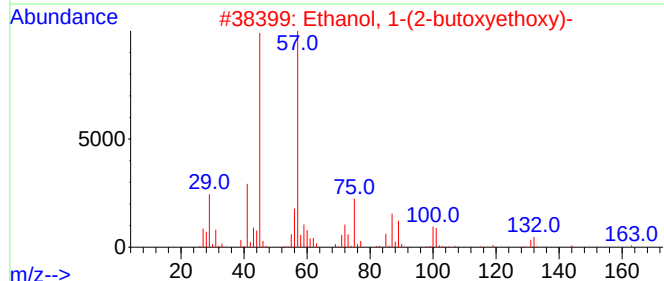
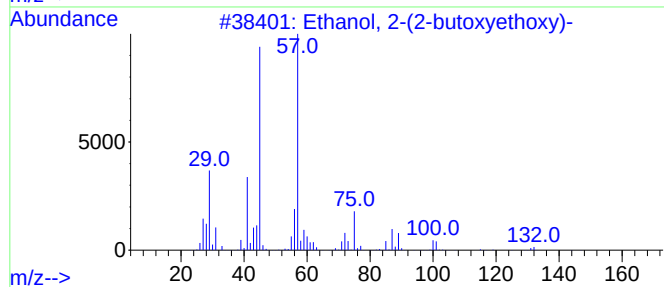
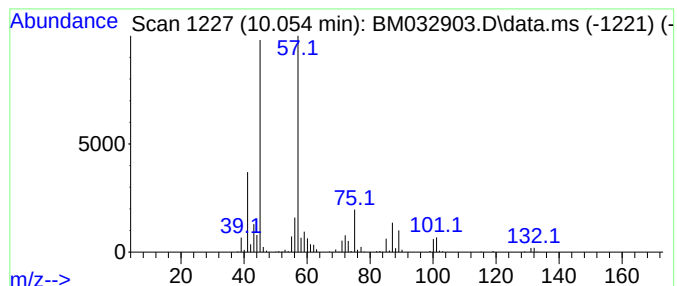
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.054	16.36 ng	631323	Naphthalene-d8	10.266

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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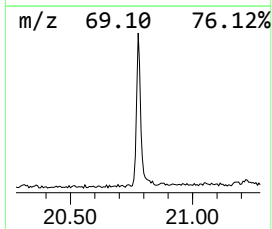
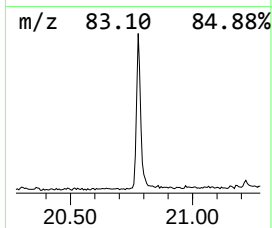
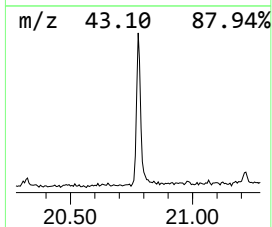
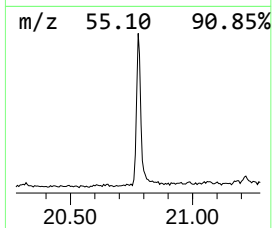
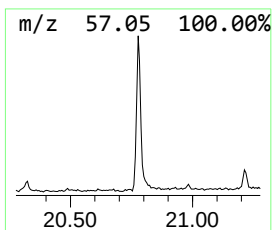
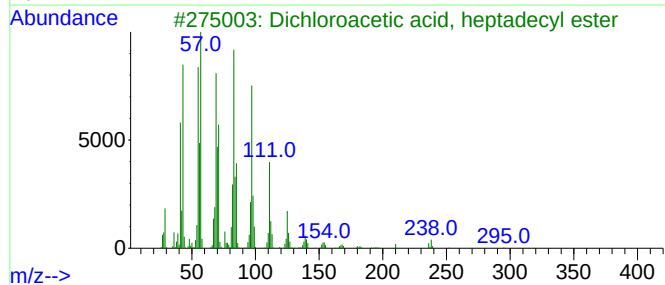
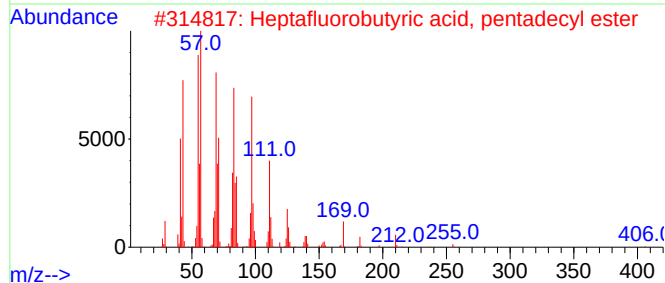
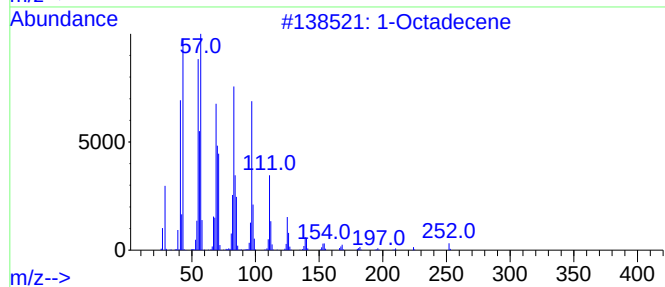
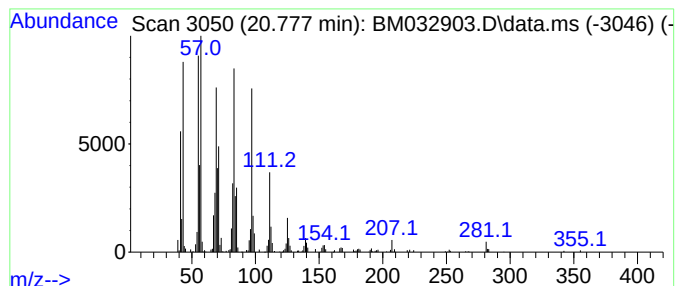
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Peak Number 2 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.777	3.20 ng	277400	Chrysene-d12	21.065

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene			252	C18H36	000112-88-9	95
2	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94
3	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	93
5	3-Eicosene, (E)-			280	C20H40	074685-33-9	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.054	16.4	ng	631323	2	10.266	771633	20.0
1-Octadecene	20.777	3.2	ng	277400	5	21.065	1733990	20.0