

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033723.D
 Acq On : 13 Jan 2022 19:51
 Operator : CG/JU
 Sample : N1113-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220013-KEANSBURG-3-SITE-WATER

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-BM010522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.507	380	386	395	rBV	1303389	1890636	25.47%	5.357%
2	7.119	653	660	669	rBV	875361	1364182	18.38%	3.866%
3	7.966	797	804	811	rVB	597369	911555	12.28%	2.583%
4	9.130	994	1002	1010	rBV	2120181	3470257	46.75%	9.833%
5	10.554	1238	1244	1255	rBV	421991	697071	9.39%	1.975%
6	10.783	1274	1283	1290	rBV	729422	1269343	17.10%	3.597%
7	13.236	1692	1700	1717	rBV	5005802	7284736	98.13%	20.642%
8	14.601	1926	1932	1945	rBV	935426	1434478	19.32%	4.065%
9	16.083	2178	2184	2204	rVB	2938688	4248376	57.23%	12.038%
10	17.336	2391	2397	2404	rBV	942372	1390272	18.73%	3.939%
11	18.012	2508	2512	2517	rBV	95005	118749	1.60%	0.336%
12	18.230	2545	2549	2557	rBV	56790	77678	1.05%	0.220%
13	19.953	2836	2842	2852	rBV	6182144	7423275	100.00%	21.034%
14	21.218	3053	3057	3062	rBV	205037	262377	3.53%	0.743%
15	21.500	3100	3105	3110	rBV	1314426	1667907	22.47%	4.726%
16	23.924	3510	3517	3526	rVB2	873672	1780186	23.98%	5.044%

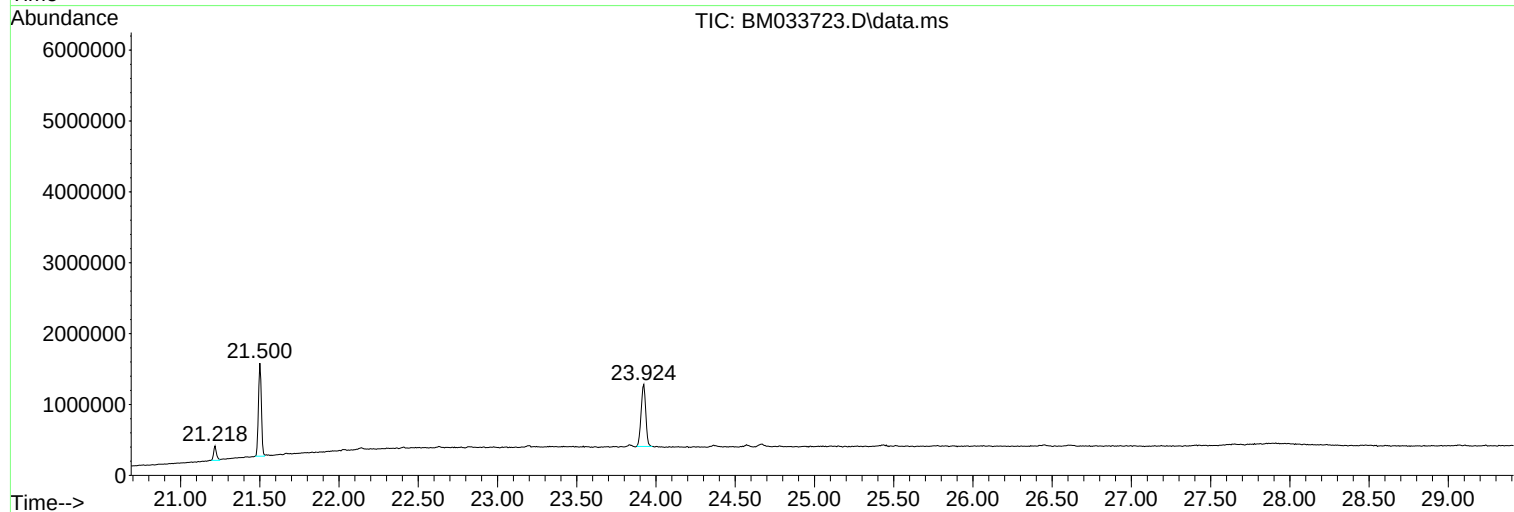
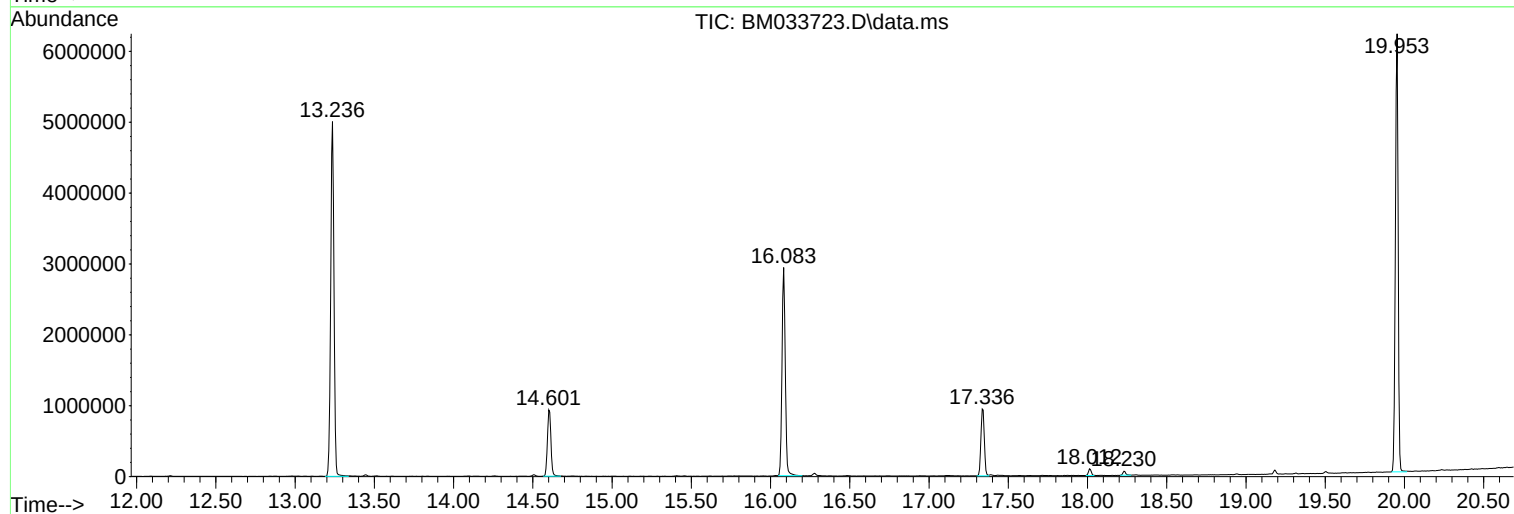
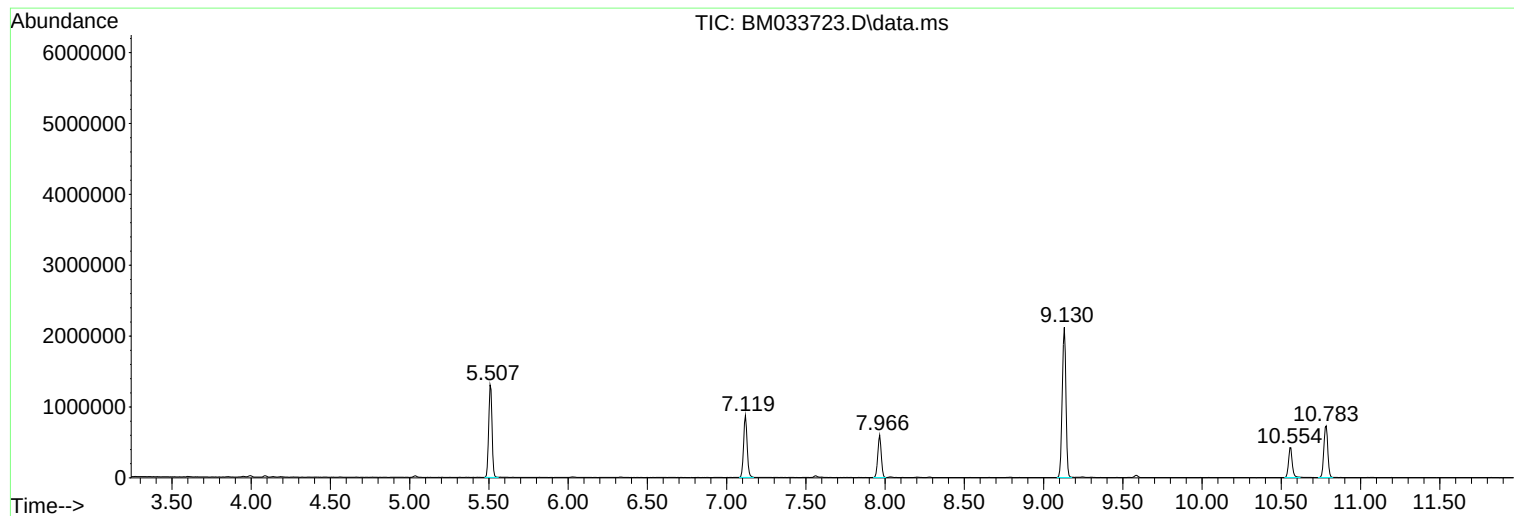
Sum of corrected areas: 35291078

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.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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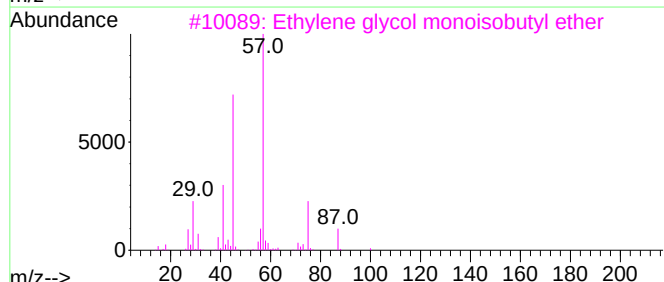
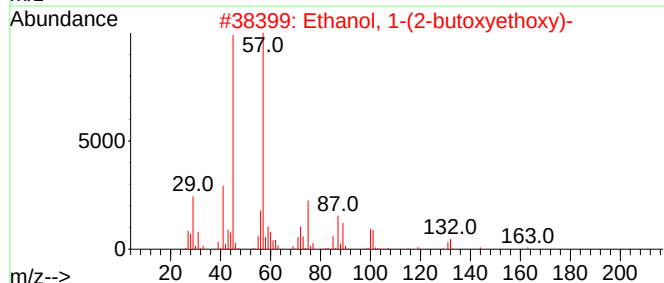
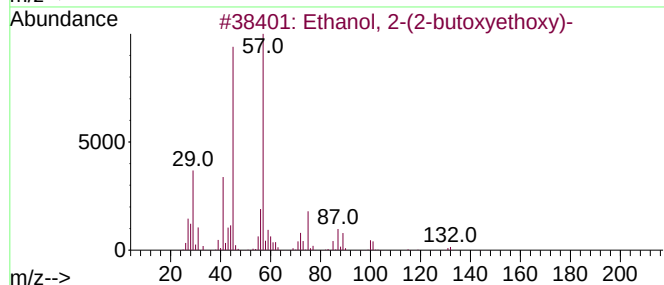
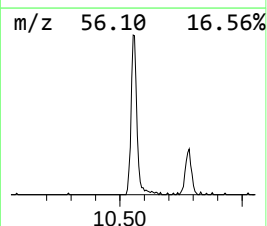
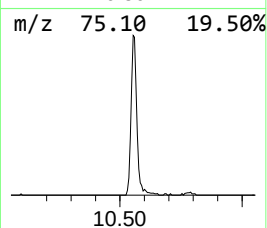
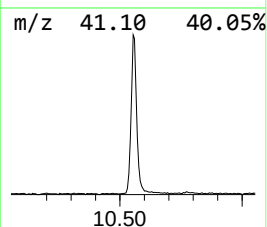
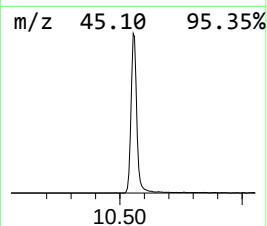
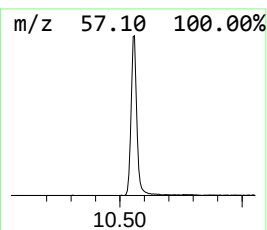
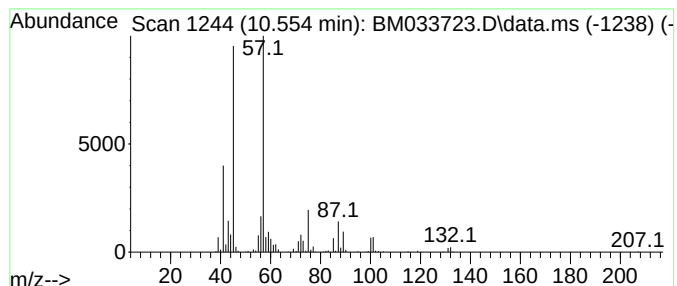
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.554	10.98 ng	697071	Naphthalene-d8	10.783

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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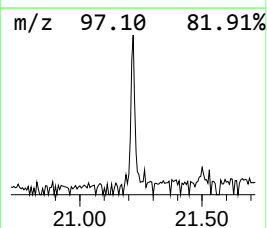
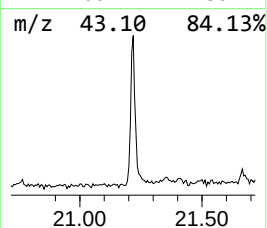
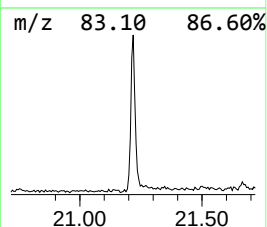
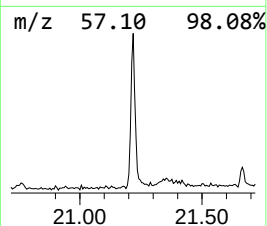
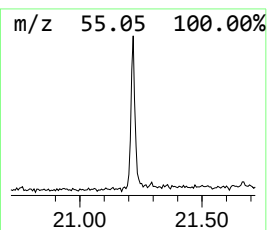
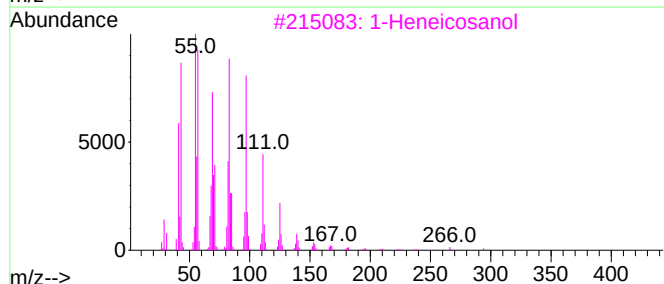
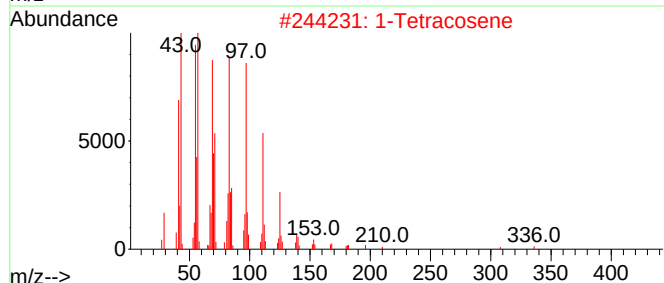
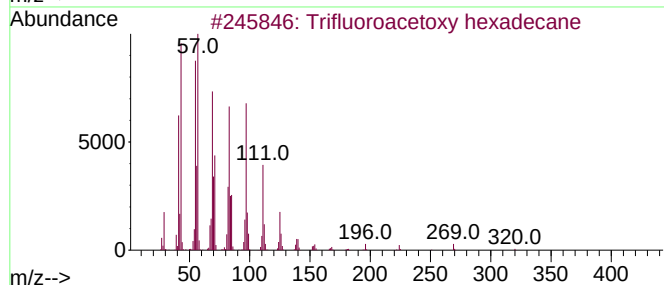
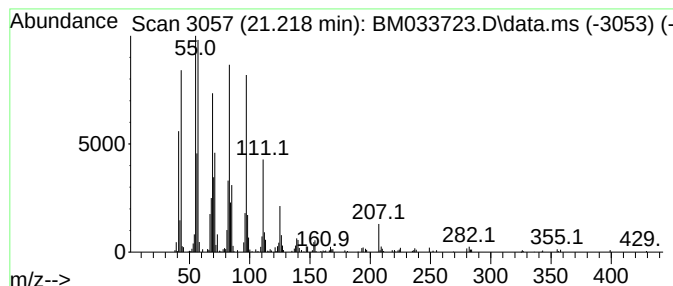
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.218	3.15 ng	262377	Chrysene-d12	21.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.554	11.0	ng	697071	2	10.783	1269340	20.0
Trifluoroacetox...	21.218	3.1	ng	262377	5	21.500	1667910	20.0