

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032490.D
 Acq On : 13 Oct 2021 11:36
 Operator : CG/JU
 Sample : M4170-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-RR-03-(SA)

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: BM032490.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	408	rBV	2118411	2925513	29.46%	6.349%
2	6.790	666	672	688	rBV	1155921	1793686	18.06%	3.892%
3	7.601	803	810	820	rBV	824645	1253239	12.62%	2.720%
4	8.754	996	1006	1019	rBV	2662107	4262865	42.93%	9.251%
5	10.166	1240	1246	1255	rBV	246928	374449	3.77%	0.813%
6	10.389	1277	1284	1290	rBV	1046545	1687841	17.00%	3.663%
7	12.866	1698	1705	1723	rBV	6030722	8791399	88.53%	19.078%
8	14.248	1934	1940	1955	rVB	1405519	2029982	20.44%	4.405%
9	15.736	2186	2193	2213	rBV	4111333	5846450	58.88%	12.687%
10	16.977	2398	2404	2411	rBV	1575432	2171858	21.87%	4.713%
11	17.871	2550	2556	2560	rBV	213948	312175	3.14%	0.677%
12	19.595	2843	2849	2854	rBV	7880867	9930122	100.00%	21.549%
13	20.847	3059	3062	3069	rBV2	179552	215894	2.17%	0.469%
14	21.142	3107	3112	3118	rBV	1847218	2235214	22.51%	4.851%
15	23.283	3471	3476	3484	rVB2	1334306	2250639	22.66%	4.884%

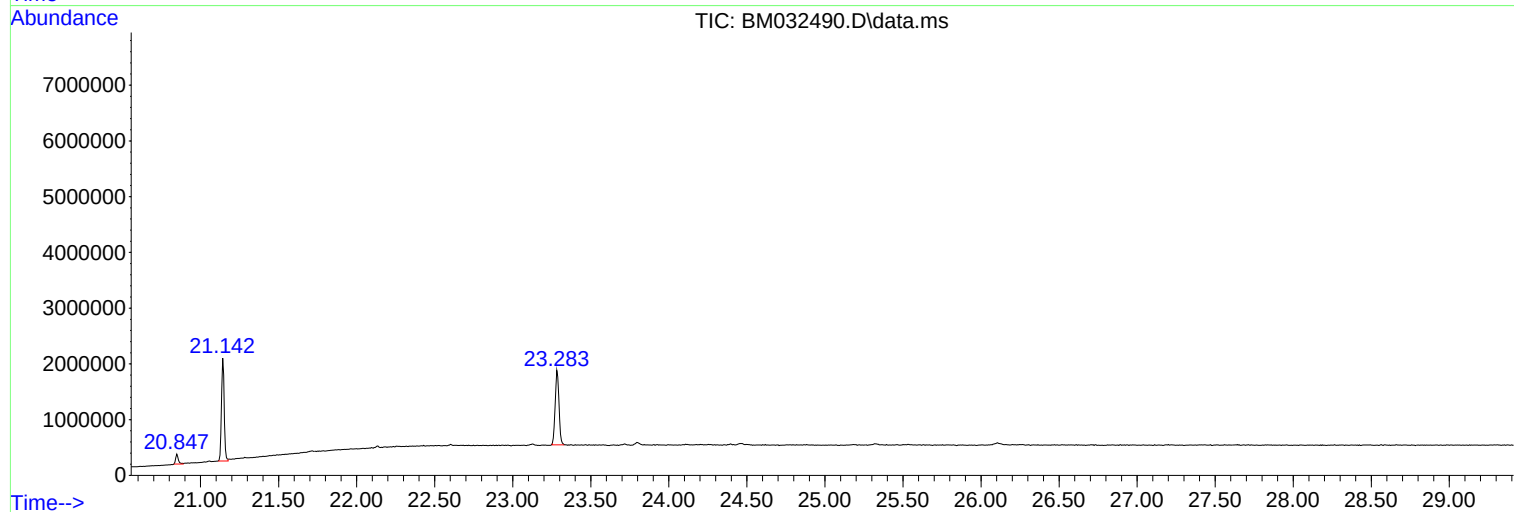
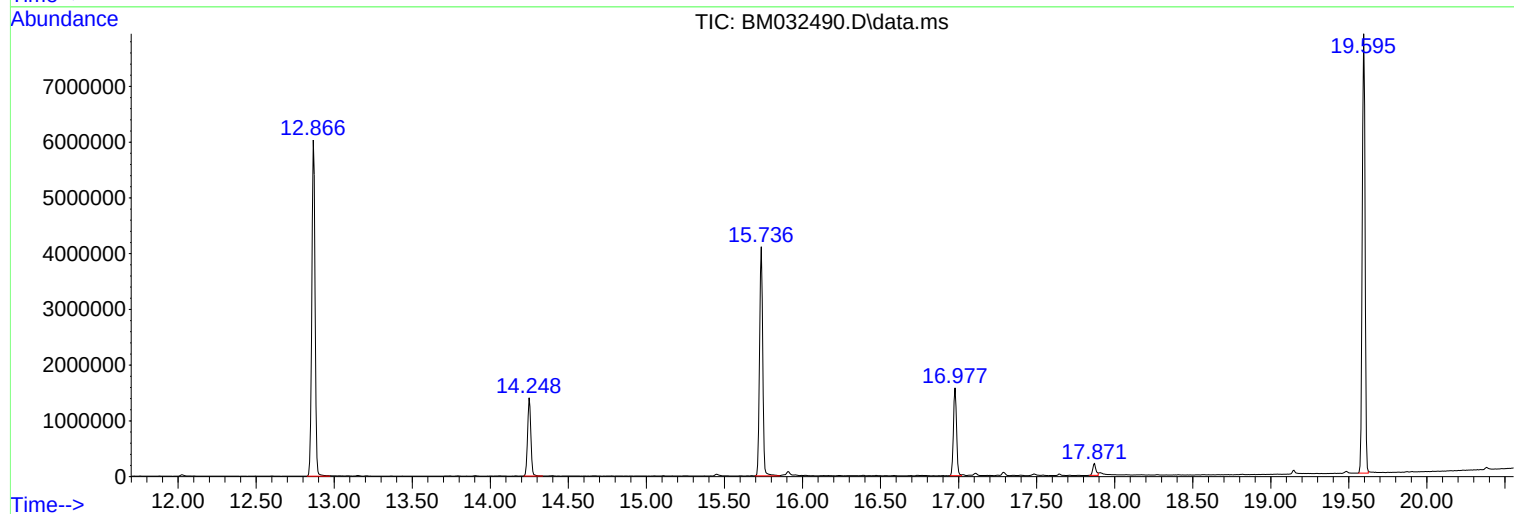
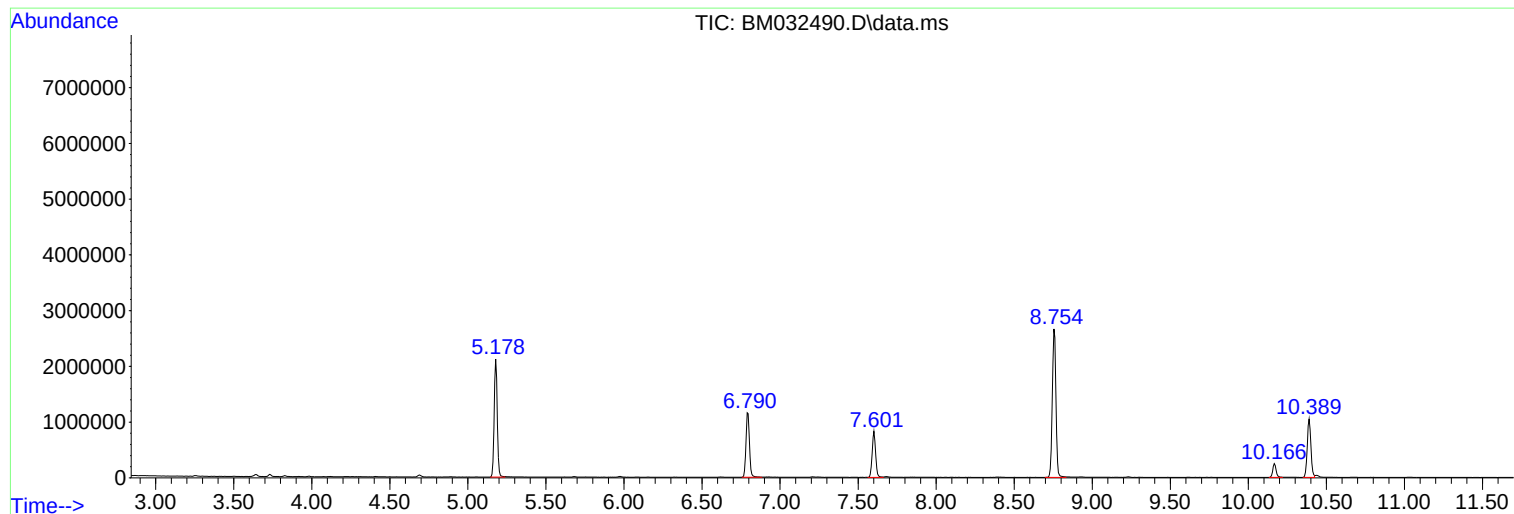
Sum of corrected areas: 46081326

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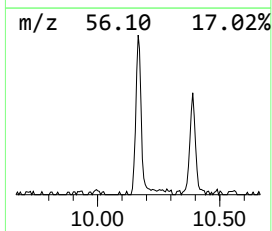
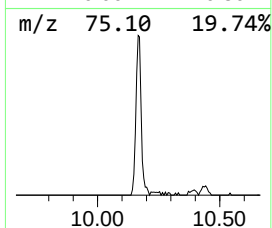
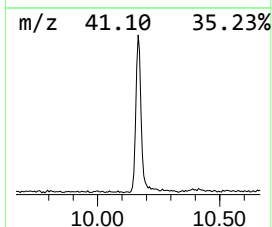
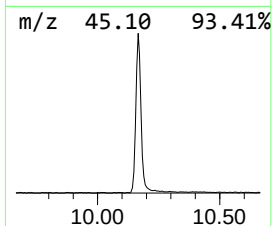
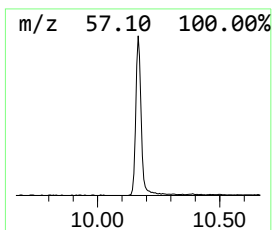
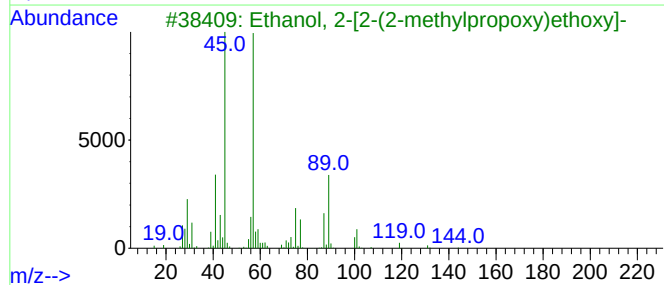
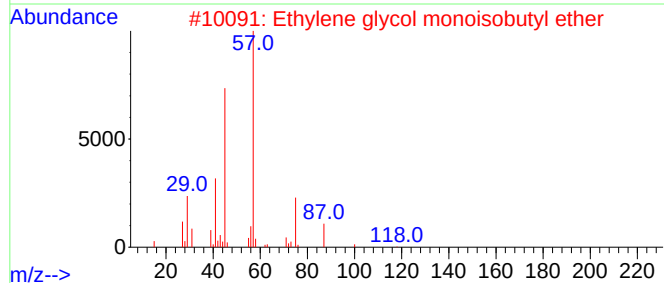
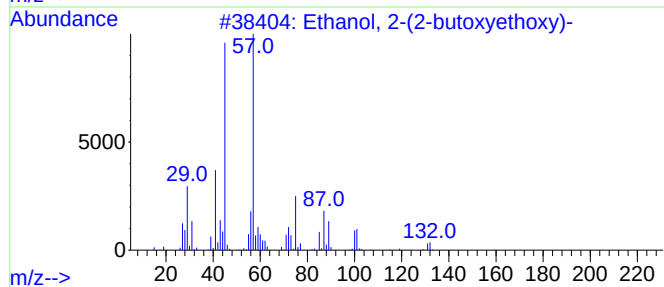
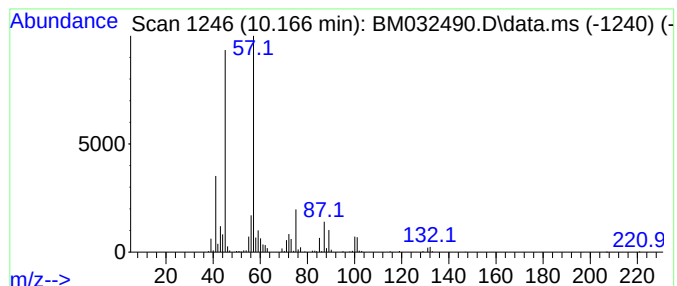
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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.166	4.44 ng	374449	Naphthalene-d8	10.389

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	56
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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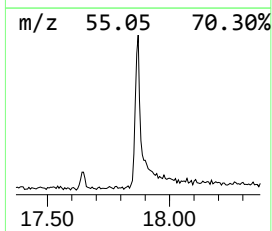
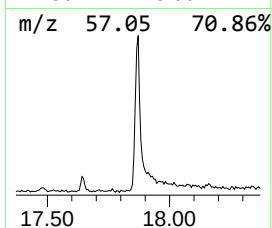
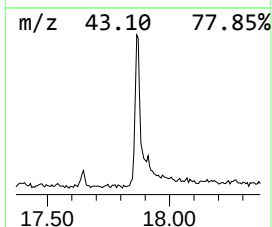
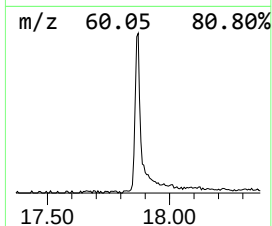
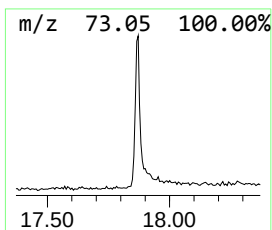
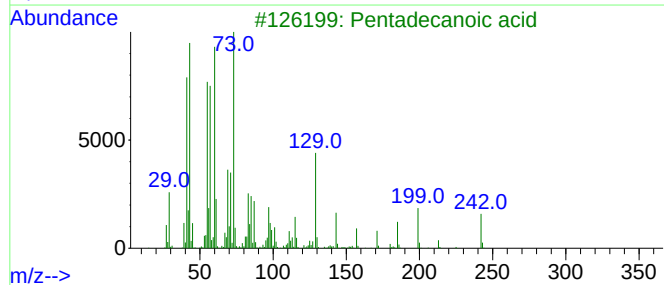
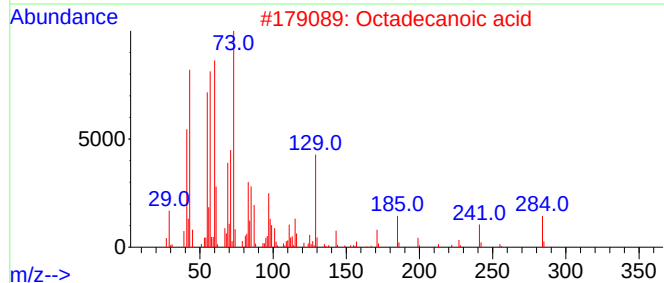
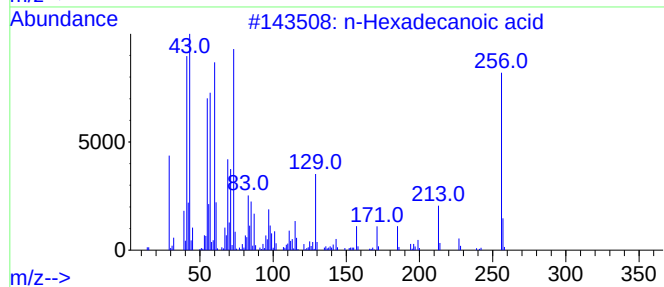
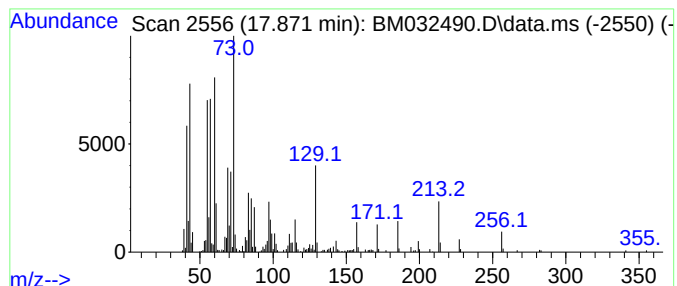
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.871	2.87 ng	312175	Phenanthrene-d10	16.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.166	4.4	ng	374449	2	10.389	1687840	20.0
n-Hexadecanoic ...	17.871	2.9	ng	312175	4	16.977	2171860	20.0