

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
 Data File : BM032683.D
 Acq On : 22 Oct 2021 19:45
 Operator : CG/JU
 Sample : M4315-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-D-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-BM100221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.131	383	390	406	rBV	2382853	3454601	78.12%	11.154%
2	6.742	657	664	689	rBV	2177458	3455978	78.15%	11.159%
3	7.542	793	800	810	rBV	755462	1176465	26.60%	3.799%
4	8.695	989	996	1013	rBV	1391212	2191559	49.56%	7.076%
5	10.113	1231	1237	1254	rBV	325970	494001	11.17%	1.595%
6	10.325	1266	1273	1291	rBV	964350	1587940	35.91%	5.127%
7	12.813	1689	1696	1713	rBV	3008873	4422368	100.00%	14.279%
8	14.201	1925	1932	1947	rBV	1270288	1800766	40.72%	5.814%
9	15.689	2179	2185	2202	rBV	1877692	2620806	59.26%	8.462%
10	16.936	2390	2397	2408	rBV	1268229	1763222	39.87%	5.693%
11	17.830	2545	2549	2553	rBV2	36536	46775	1.06%	0.151%
12	19.559	2838	2843	2849	rBV	3505730	4141089	93.64%	13.371%
13	20.247	2957	2960	2967	rVB2	74856	83272	1.88%	0.269%
14	20.824	3054	3058	3064	rBV	166749	203865	4.61%	0.658%
15	21.112	3102	3107	3115	rBV	1438840	1740894	39.37%	5.621%
16	23.247	3465	3470	3478	rVB2	1052142	1788006	40.43%	5.773%

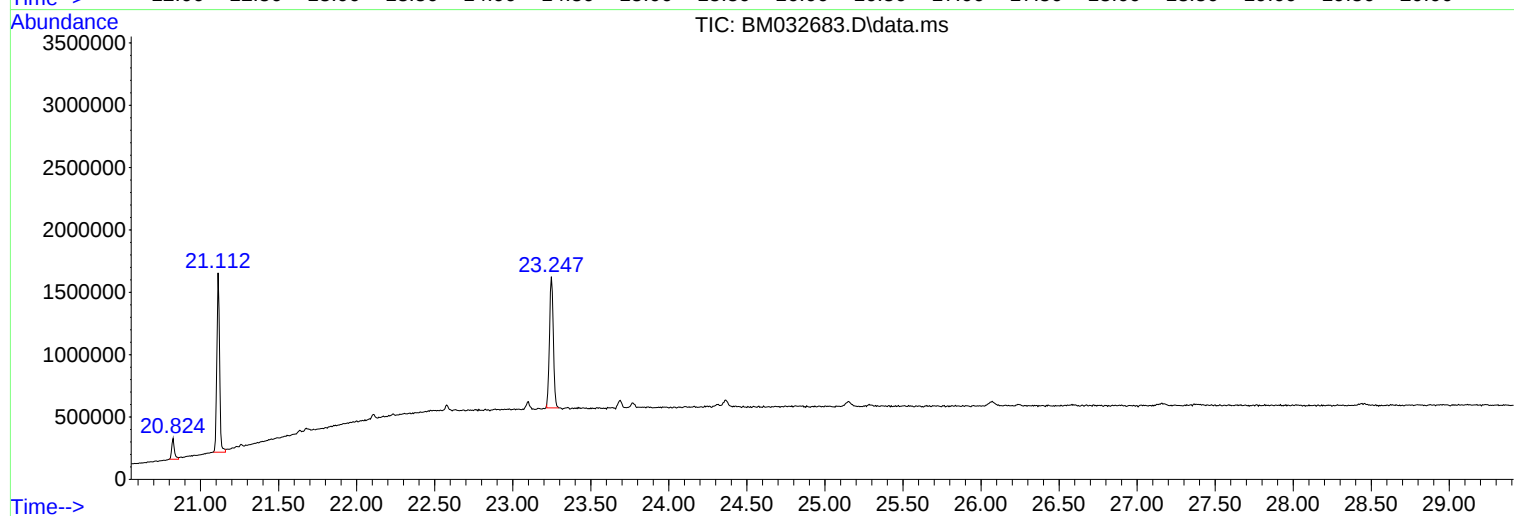
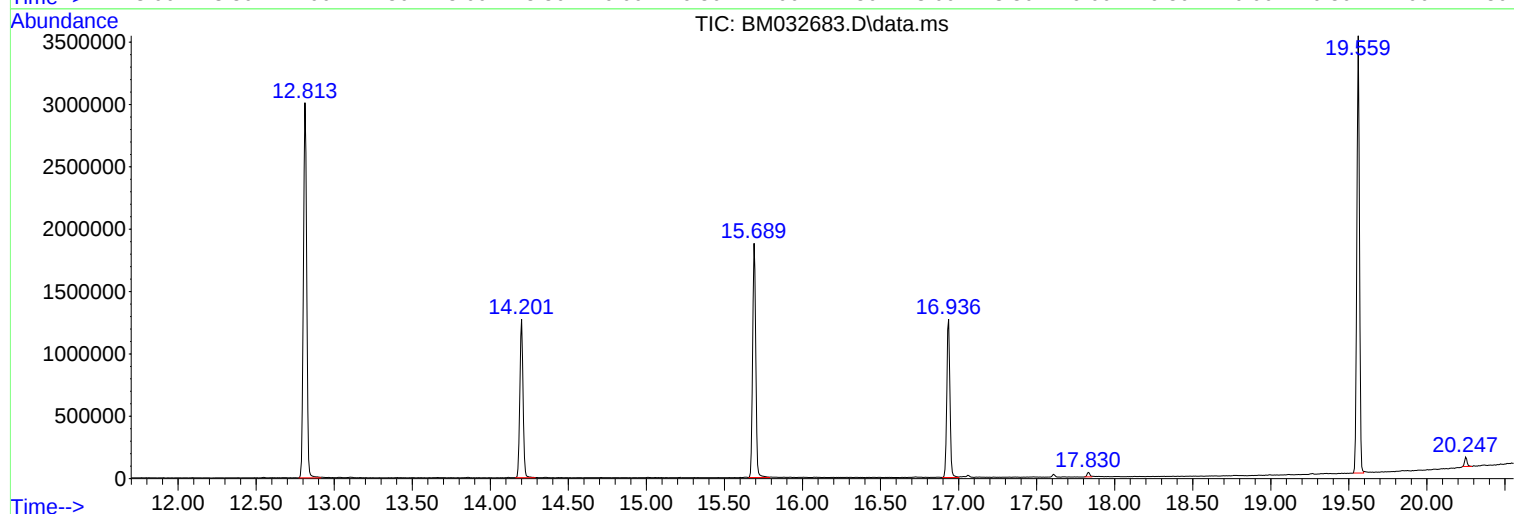
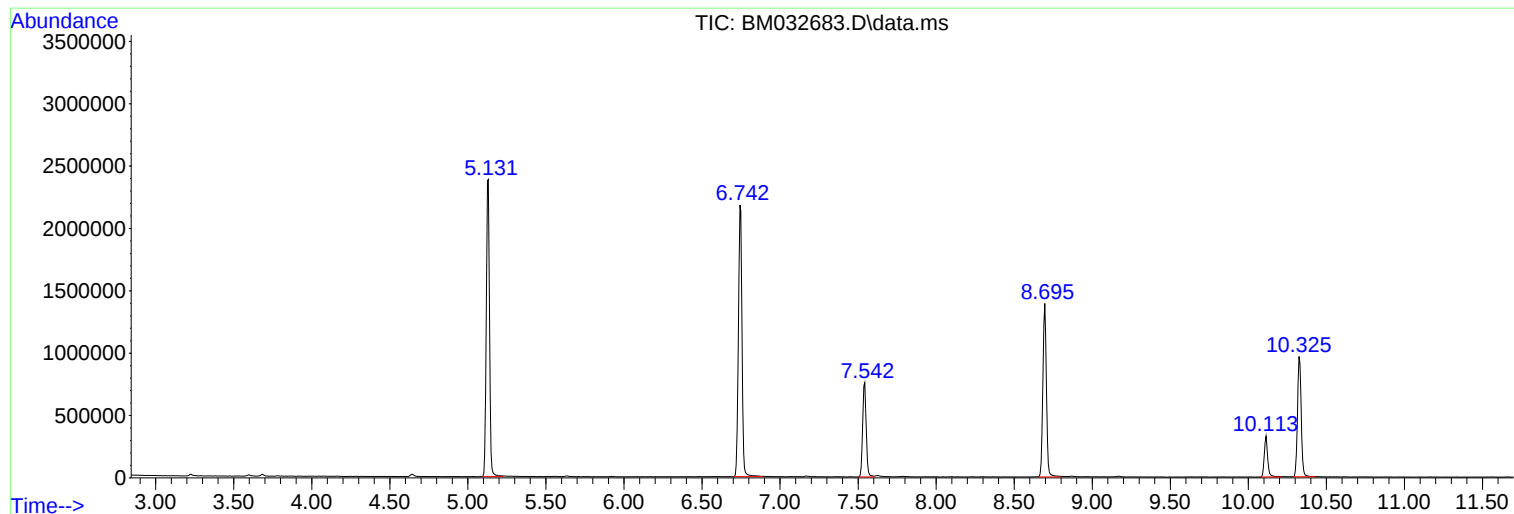
Sum of corrected areas: 30971607

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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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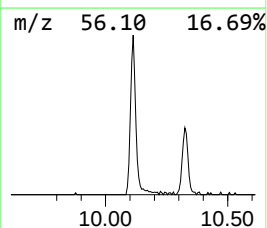
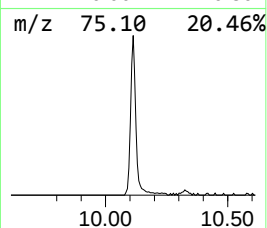
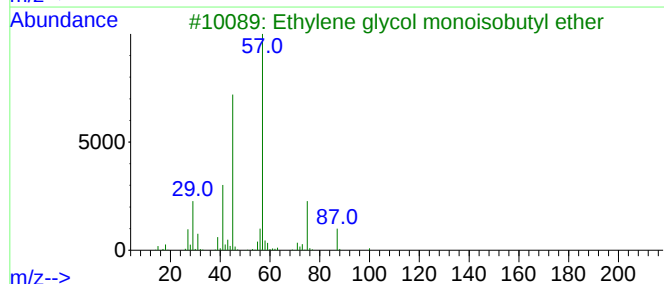
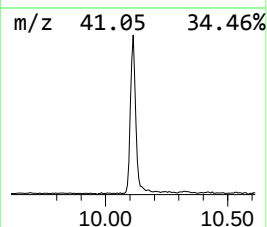
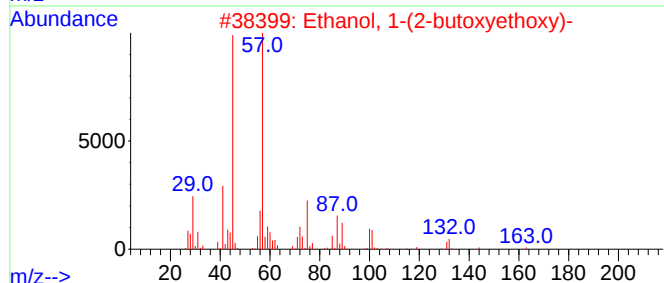
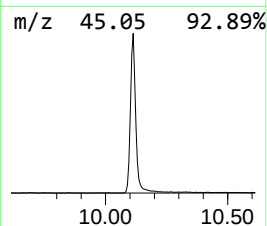
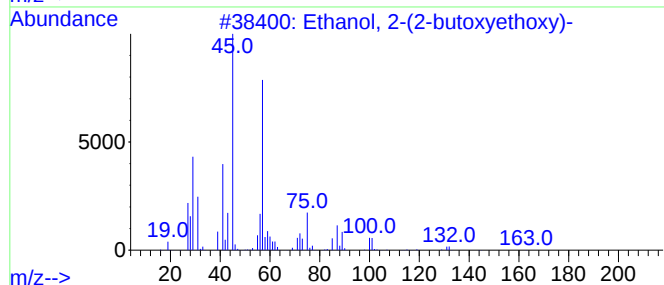
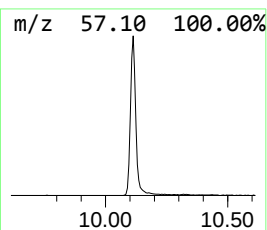
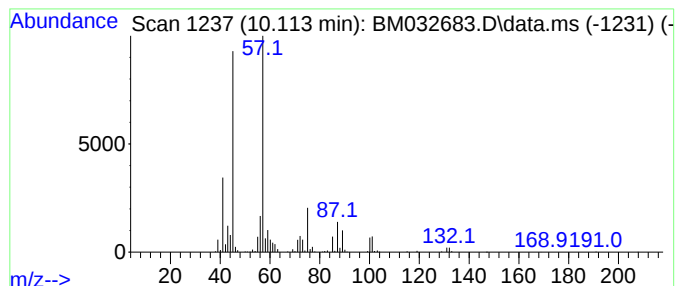
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.113	6.22 ng	494001	Naphthalene-d8	10.325	
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	90
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, 2-butyl ester	146	C7H14O3	070159-90-9	50



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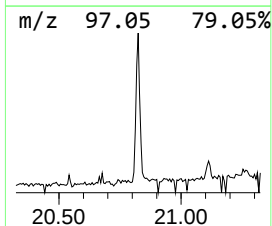
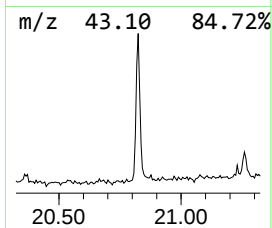
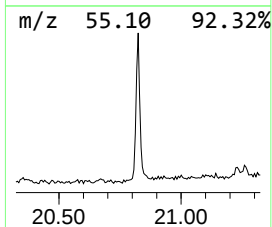
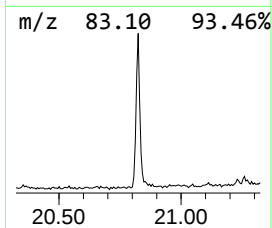
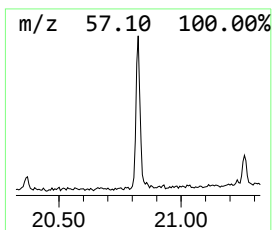
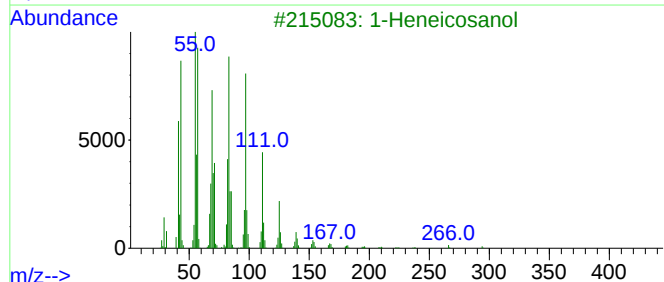
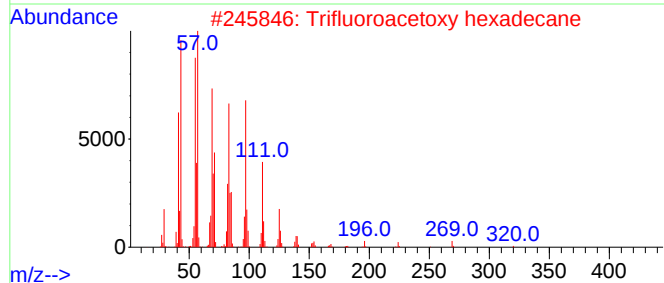
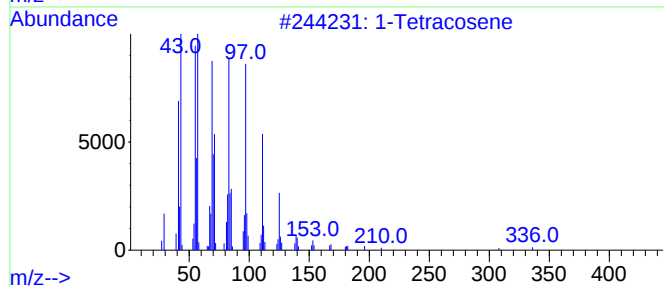
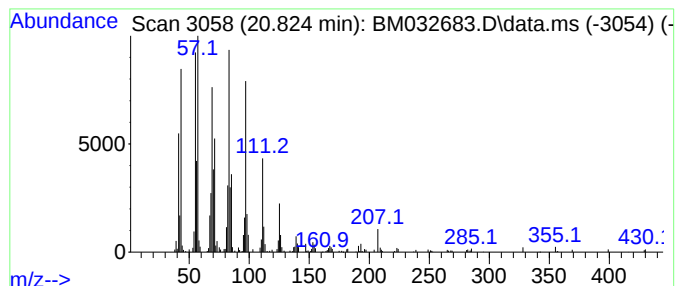
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Peak Number 2 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.824	2.34 ng	203865	Chrysene-d12	21.112

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	94
2	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
3	1-Heneicosanol			312	C21H44O	015594-90-8	94
4	1-Hexacosene			364	C26H52	018835-33-1	94
5	Pentacos-1-ene			350	C25H50	016980-85-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.113	6.2	ng	494001	2	10.325	1587940	20.0
1-Tetracosene	20.824	2.3	ng	203865	5	21.112	1740890	20.0