LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
Data File : BM032408.D
Acq On : 09 Oct 2021 00:11
Operator : CG/JU
Sample : M4117-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3(1.5-2.0)

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: BM032408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.696	310	316	325	rBV	140300	198154	1.92%	0.304%
2	5.190	393	400	417	rBV	5216248	7486693	72.64%	11.504%
3	6.813	666	676	689	rBV	4779123	7789598	75.58%	11.970%
4	7.613	804	812	821	rBV	1421629	2169272	21.05%	3.333%
5	8.766	1000	1008	1022	rBV	3192022	5089888	49.39%	7.821%
6	10.178	1241	1248	1258	rBV	688962	1029406	9.99%	1.582%
7	10.401	1278	1286	1300	rBV	1881388	3032699	29.43%	4.660%
8	12.877	1700	1707	1718	rBV	6702134	10306023	100.00%	15.837%
9	14.260	1935	1942	1958	rVB	2523403	3564382	34.59%	5.477%
10	15.748	2188	2195	2214	rBV	4066111	5899890	57.25%	9.066%
11	16.989	2397	2406	2411	rBV	2534205	3442859	33.41%	5.290%
12	17.654	2514	2519	2525	rBV	100816	117634	1.14%	0.181%
13	17.877	2550	2557	2565	rBV	178729	277127	2.69%	0.426%
14	18.824	2714	2718	2723	rVB	177098	189206	1.84%	0.291%
15	19.600	2845	2850	2862	rBV	6780598	8776177	85.16%	13.486%
16	20.853	3060	3063	3068	rBV2	258045	299023	2.90%	0.459%
17	21.147	3109	3113	3118	rBV	2086302	2622179	25.44%	4.029%
18	23.294	3472	3478	3489	rVB2	1589670	2786198	27.03%	4.281%

Sum of corrected areas: 65076408

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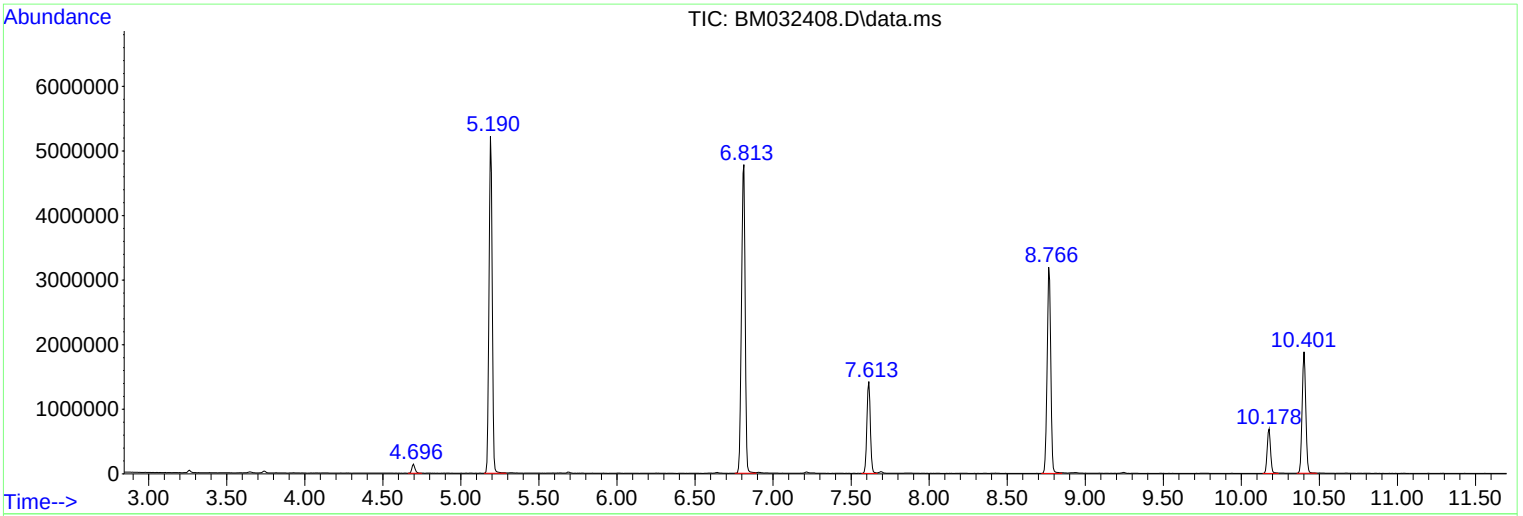
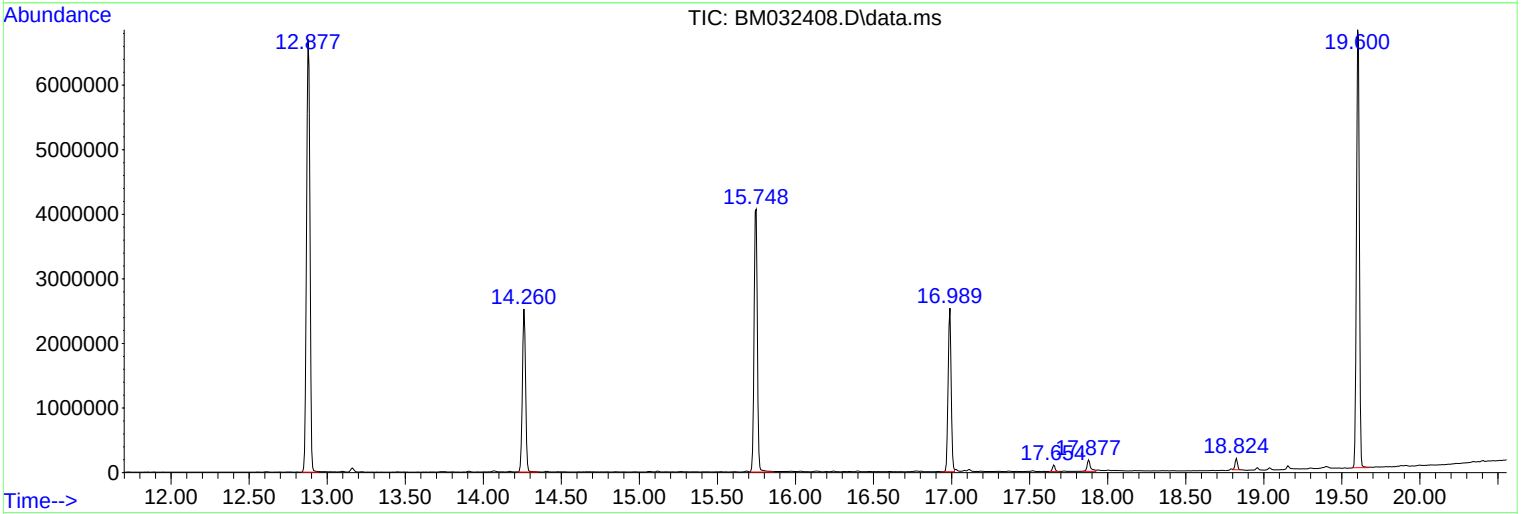
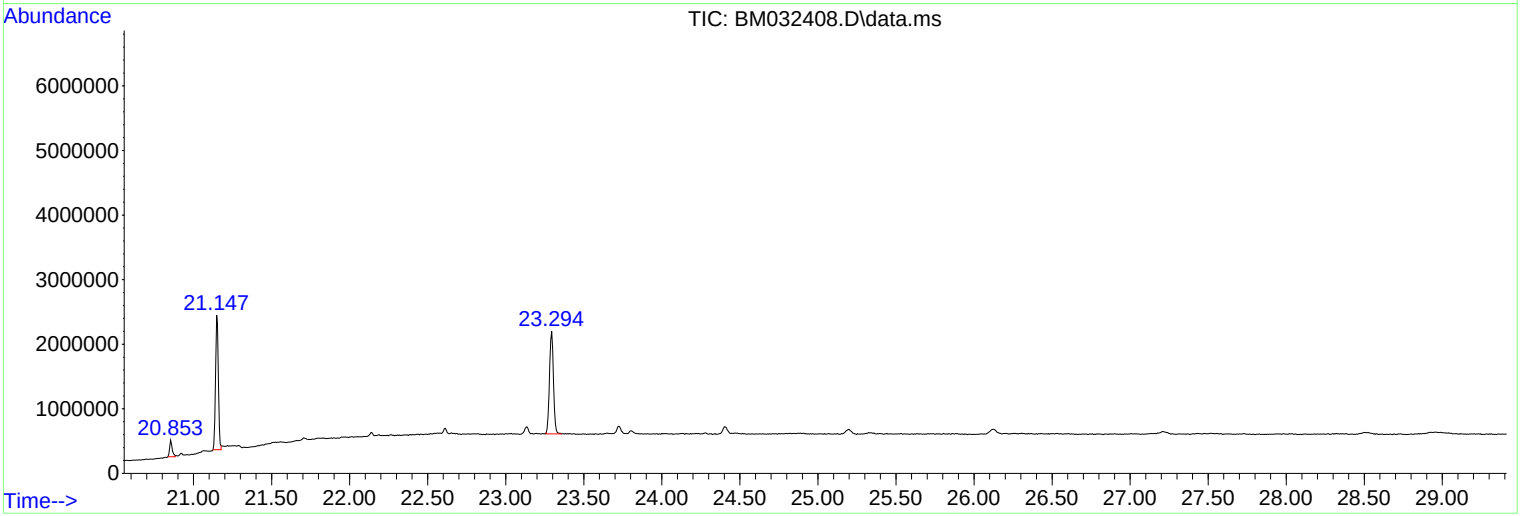
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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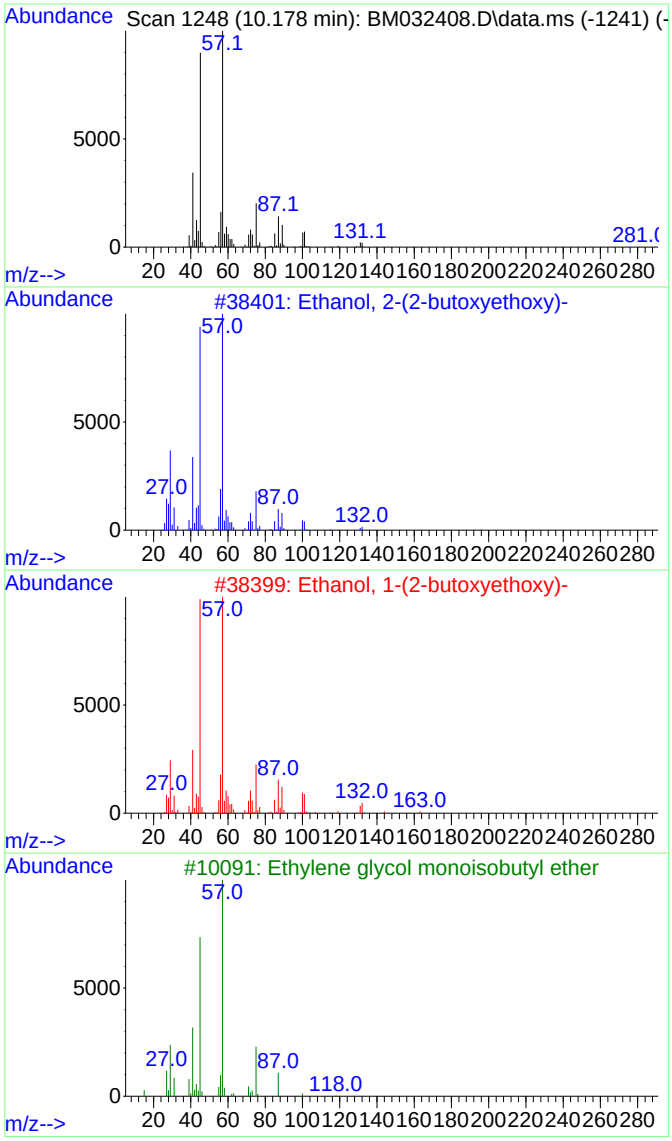
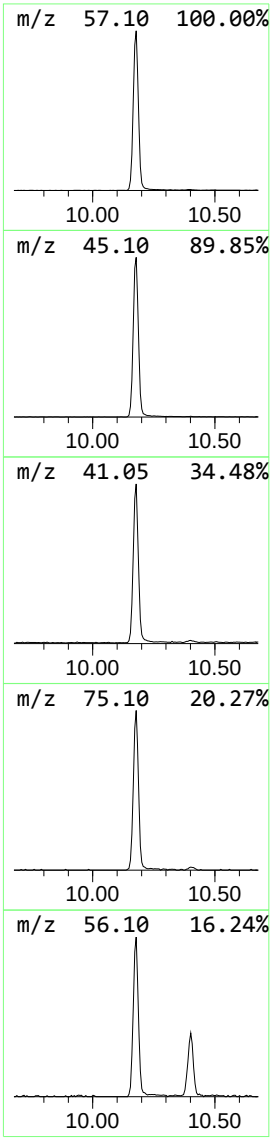
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.178	6.79 ng	1029410	Naphthalene-d8	10.401

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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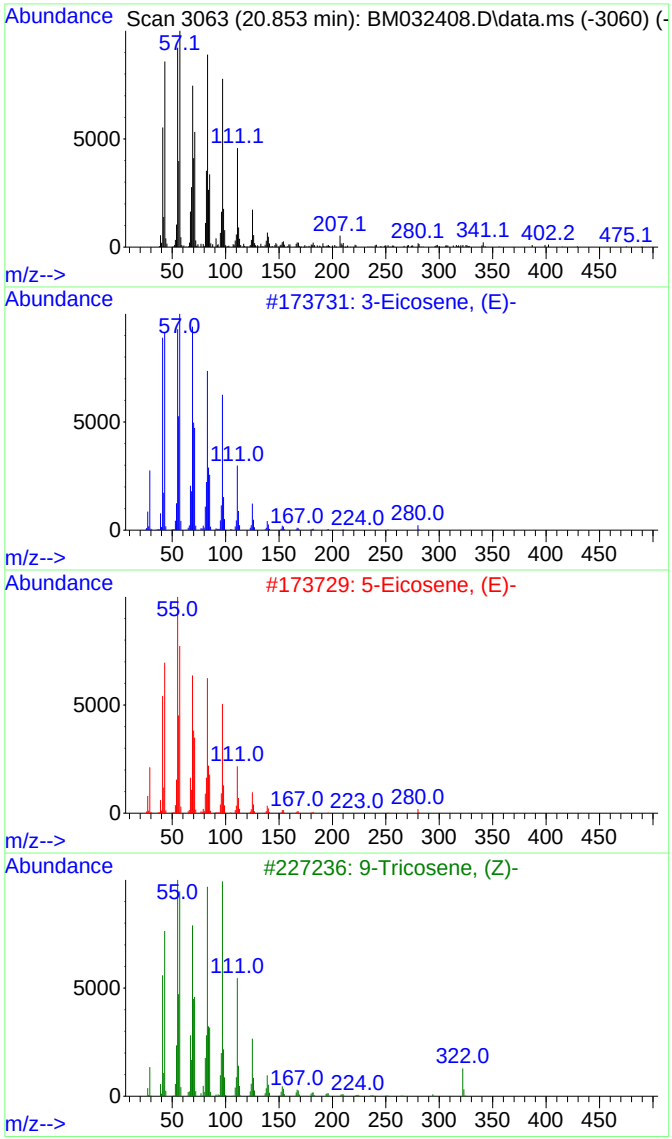
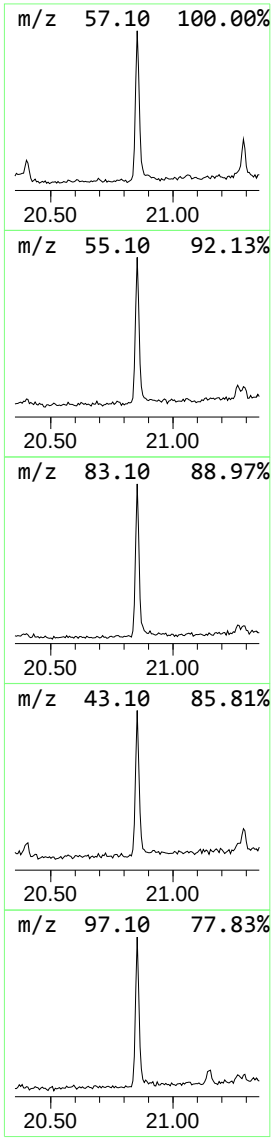
Peak Number 2 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.853	2.28 ng	299023	Chrysene-d12	21.147

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.178	6.8	ng	1029410	2	10.401	3032700	20.0
3-Eicosene, (E)-	20.853	2.3	ng	299023	5	21.147	2622180	20.0