LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007903.D
Acq On : 09 Nov 2021 22:37
Operator : CG/JU
Sample : M4485-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AG-8

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_P\Methods\8270E-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007903.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	360	367	377	rBV	1635922	2342907	43.46%	8.938%
2	7.034	629	637	650	rBV	1475309	2344269	43.48%	8.943%
3	7.858	770	777	785	rBV	443660	697095	12.93%	2.659%
4	9.016	966	974	985	rBV	798086	1349936	25.04%	5.150%
5	10.446	1207	1217	1228	rBV	86509	166919	3.10%	0.637%
6	10.657	1246	1253	1264	rBV	486055	831208	15.42%	3.171%
7	13.116	1664	1671	1691	rBV	2149561	3241339	60.12%	12.365%
8	14.492	1899	1905	1919	rBV	723750	1091664	20.25%	4.165%
9	15.987	2152	2159	2180	rBV	1793282	2659900	49.34%	10.147%
10	17.251	2367	2374	2387	rBV	883947	1347637	25.00%	5.141%
11	18.145	2521	2526	2532	rBV2	51549	80289	1.49%	0.306%
12	19.810	2804	2809	2819	rBV	4305900	5391343	100.00%	20.567%
13	21.051	3017	3020	3027	rBV	302189	427514	7.93%	1.631%
14	21.339	3064	3069	3077	rBV	1431647	1837389	34.08%	7.009%
15	21.980	3174	3178	3189	rBV	252505	362991	6.73%	1.385%
16	23.751	3473	3479	3489	rVB	996803	2040817	37.85%	7.785%

Sum of corrected areas: 26213217

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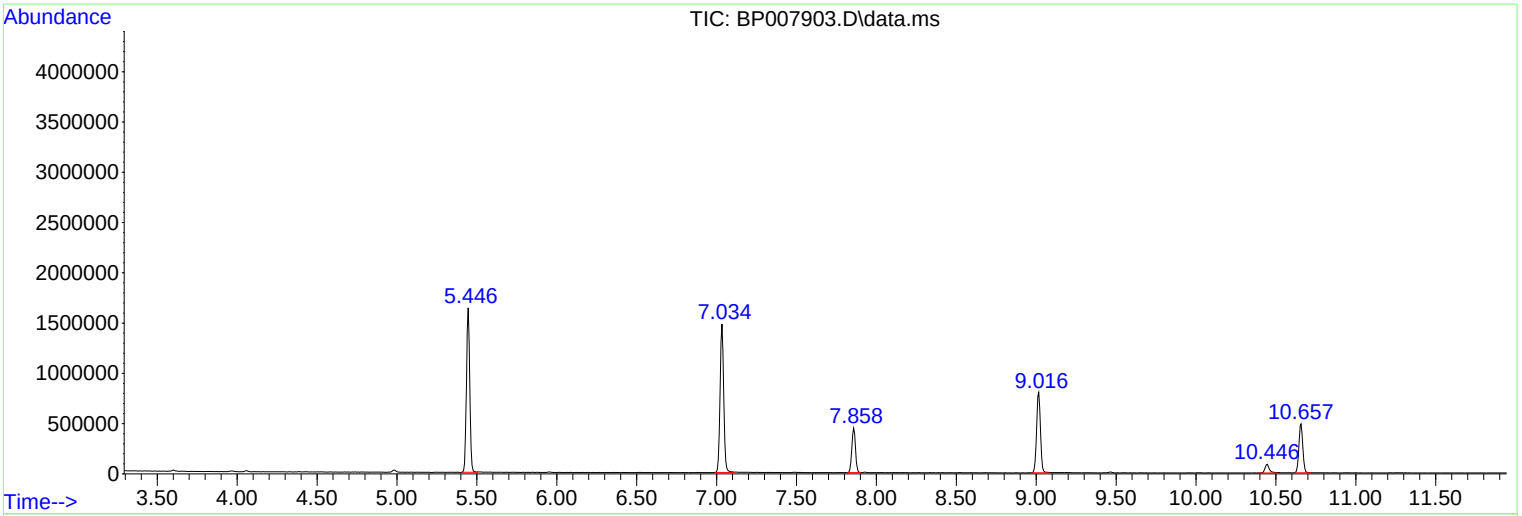
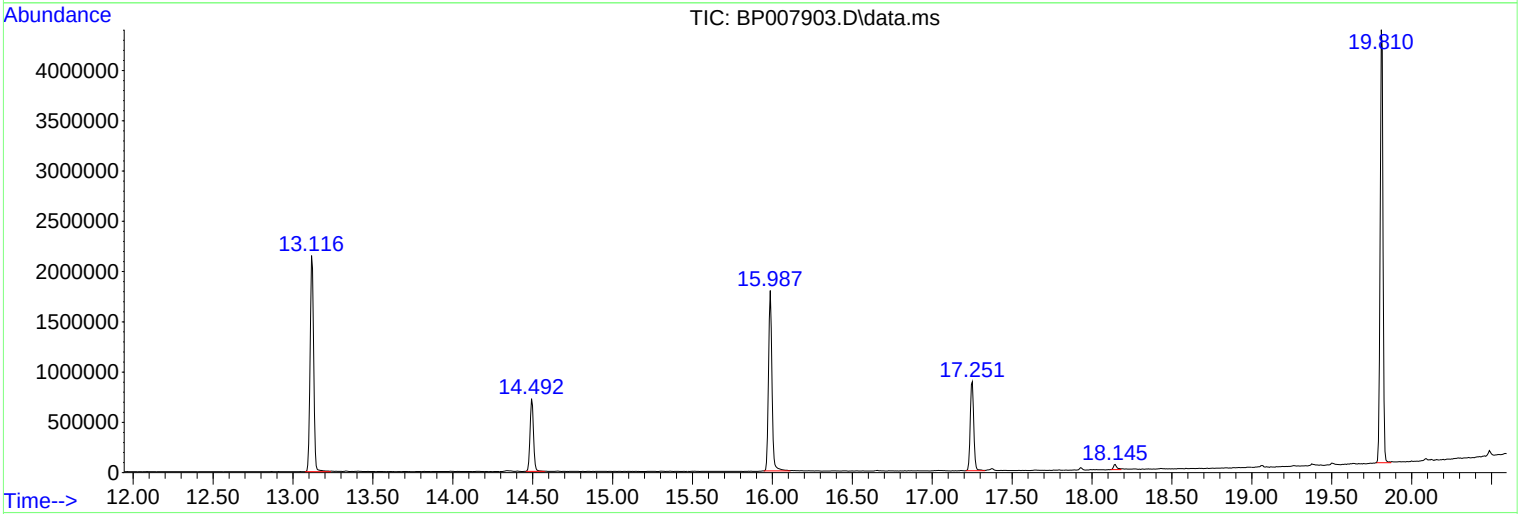
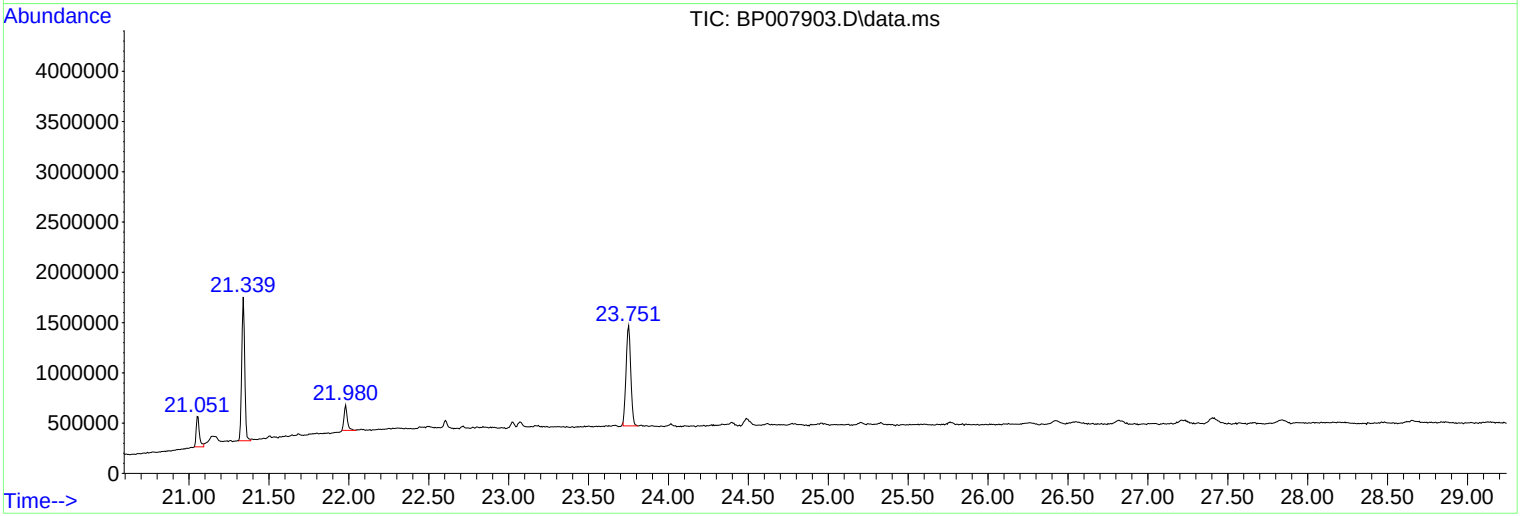
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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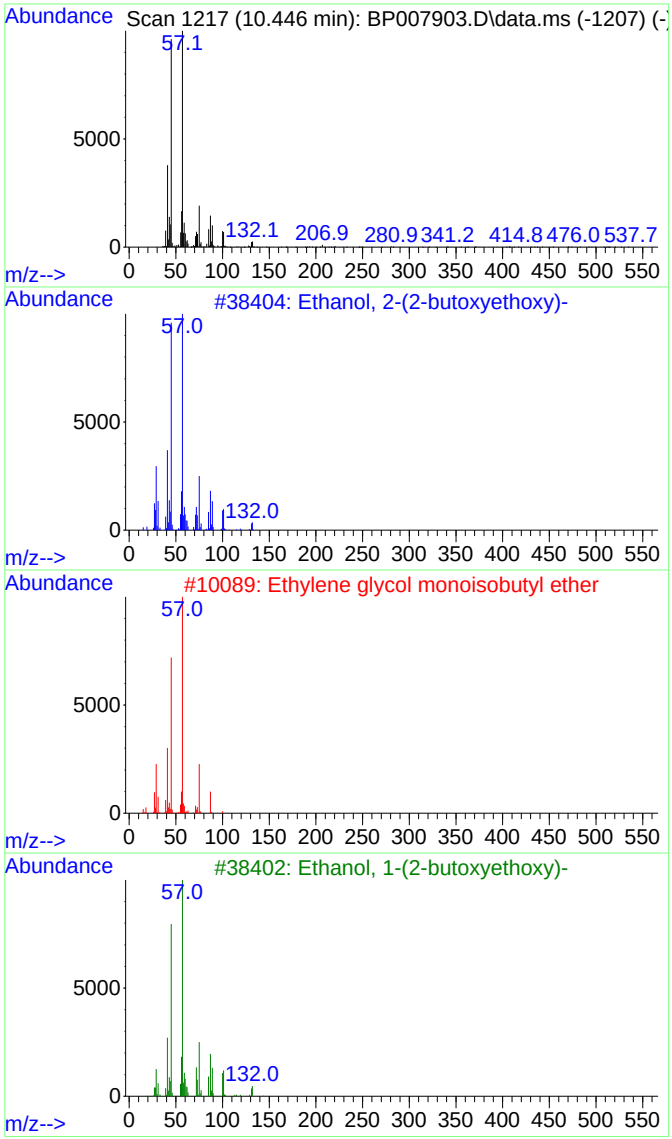
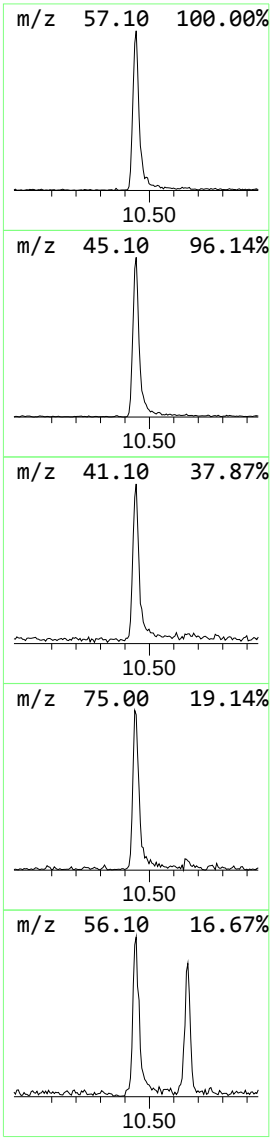
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.446	4.02 ng	166919	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	58
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	53
5	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	50





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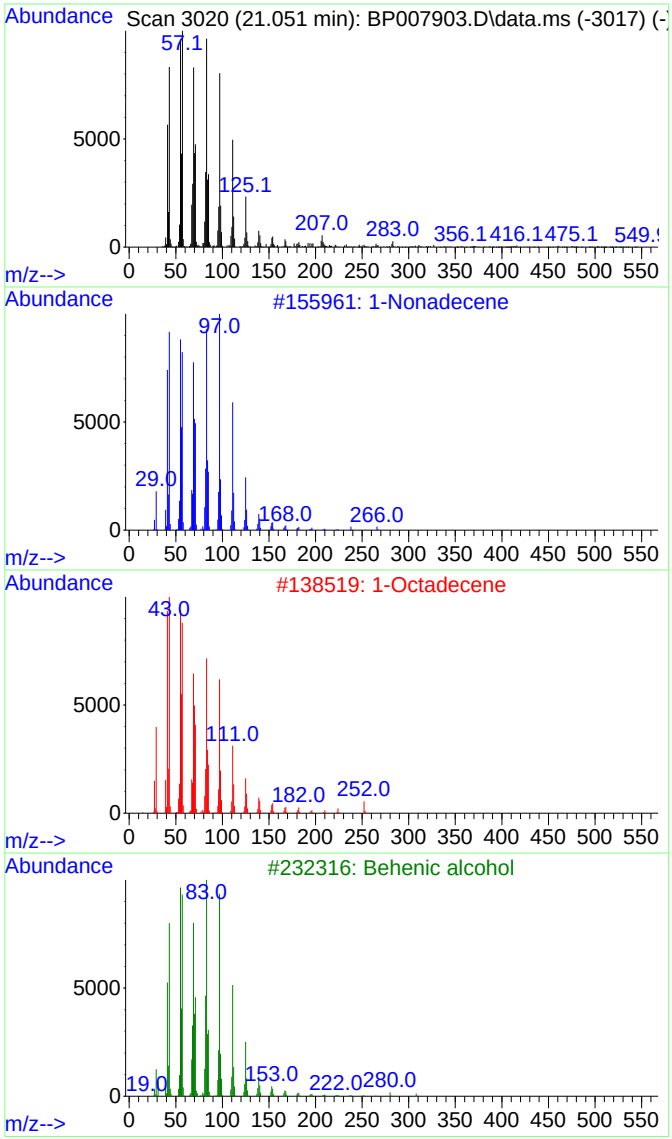
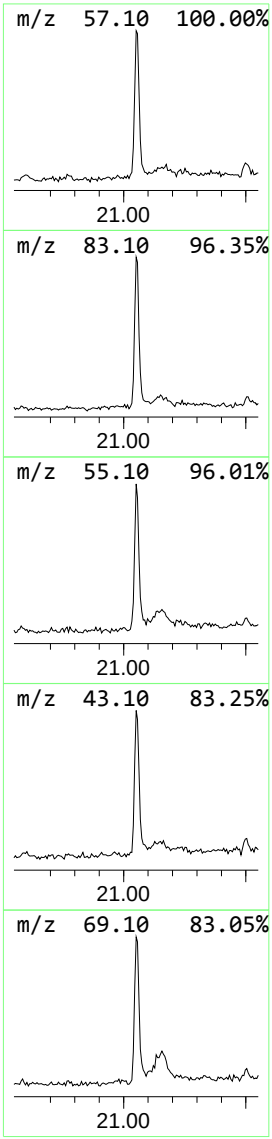
Peak Number 2 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.65 ng	427514	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Octadecene	252	C18H36	000112-88-9	96
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	1-Tetracosene	336	C24H48	010192-32-2	95





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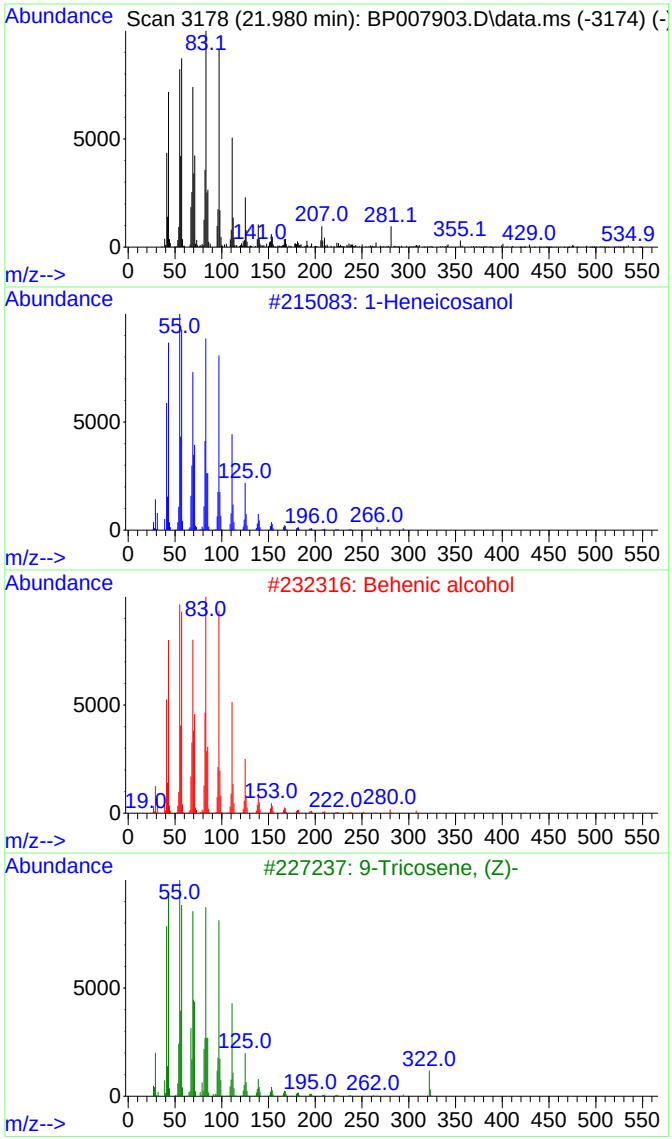
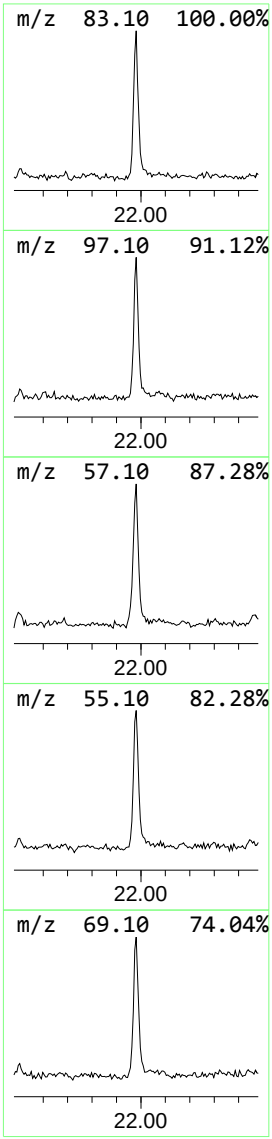
Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	3.95 ng	362991	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.446	4.0	ng	166919	2	10.657	831208	20.0
1-Nonadecene	21.051	4.7	ng	427514	5	21.339	1837390	20.0
1-Heneicosanol	21.980	4.0	ng	362991	5	21.339	1837390	20.0