LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007051.D
Acq On : 20 Sep 2021 14:31
Operator : CG/JU
Sample : M3687-35
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A002015

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-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	423	rBV	4306880	6394740	41.21%	8.828%
2	7.075	668	678	692	rBV	4061762	6532685	42.10%	9.019%
3	7.911	812	820	827	rBV	1046676	1658904	10.69%	2.290%
4	9.069	1008	1017	1032	rBV	2512623	4150112	26.74%	5.729%
5	10.487	1252	1258	1276	rBV	434327	784164	5.05%	1.083%
6	10.710	1288	1296	1305	rBV	1350397	2254823	14.53%	3.113%
7	13.163	1705	1713	1725	rBV	6804162	10031721	64.64%	13.849%
8	14.534	1940	1946	1962	rVB	1970792	3035920	19.56%	4.191%
9	16.022	2193	2199	2217	rBV	5410809	7853845	50.61%	10.843%
10	17.286	2407	2414	2424	rBV	2470138	3624131	23.35%	5.003%
11	18.169	2559	2564	2581	rBV	473476	849522	5.47%	1.173%
12	19.404	2770	2774	2782	rBV	167003	261141	1.68%	0.361%
13	19.839	2843	2848	2856	rBV	12372900	15518381	100.00%	21.424%
14	21.075	3054	3058	3066	rBV	653741	850145	5.48%	1.174%
15	21.369	3103	3108	3118	rBV	3291148	4231302	27.27%	5.842%
16	23.786	3512	3519	3528	rVB2	2136408	4402665	28.37%	6.078%

Sum of corrected areas: 72434201

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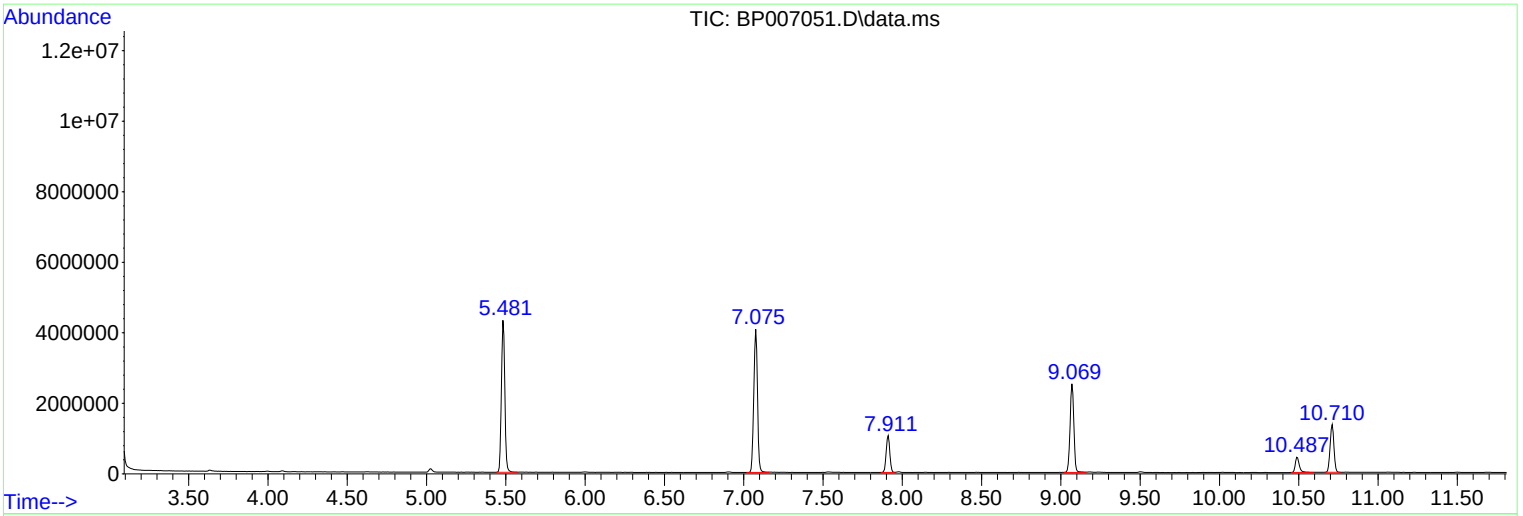
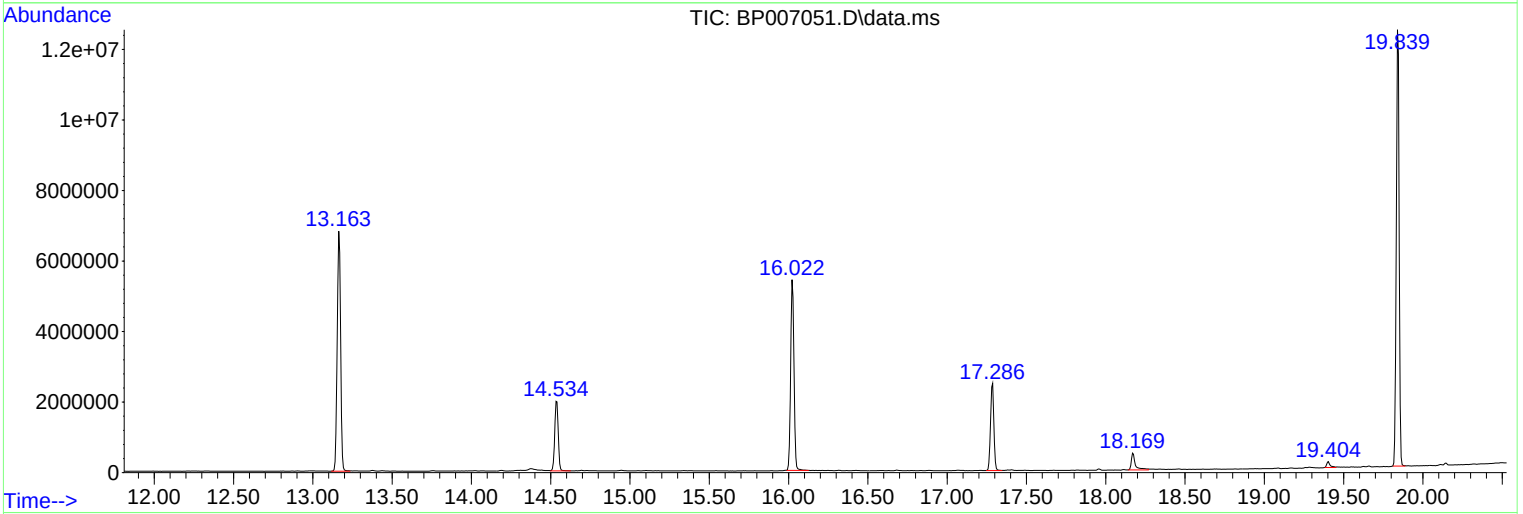
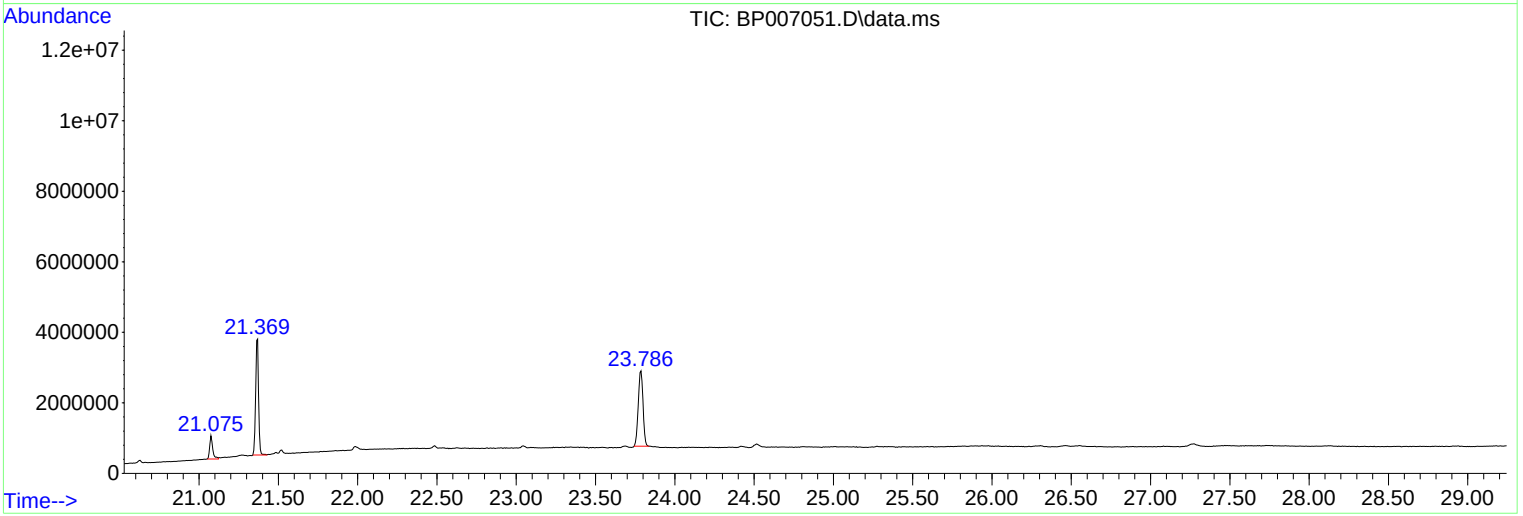
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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TIC Integration Parameters: LSCINT.P

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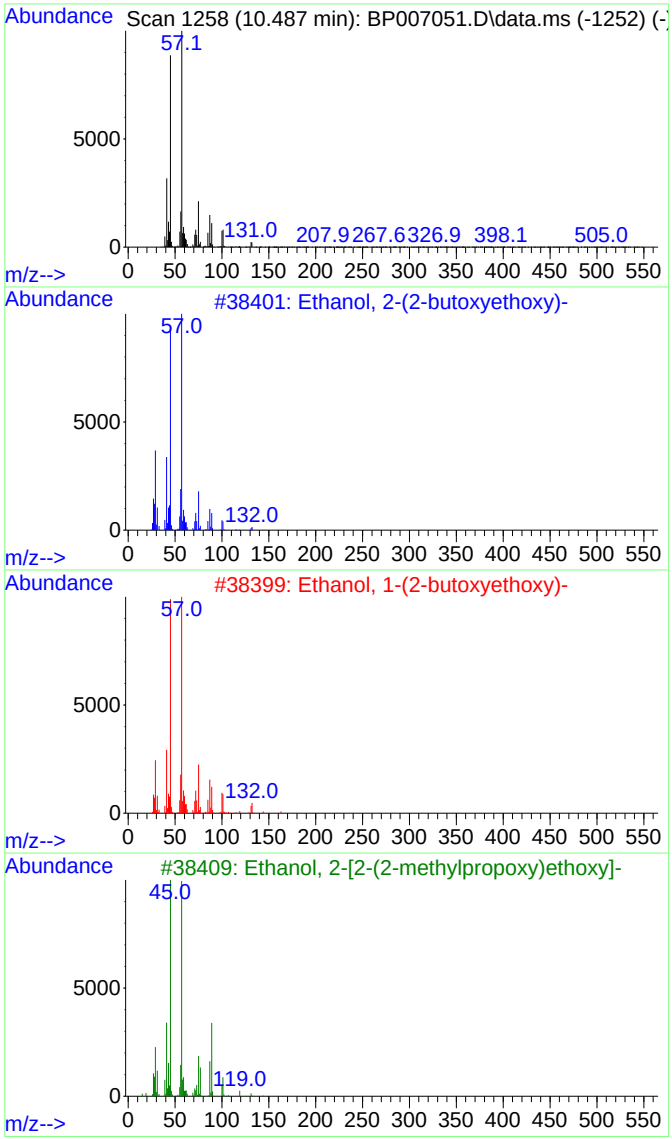
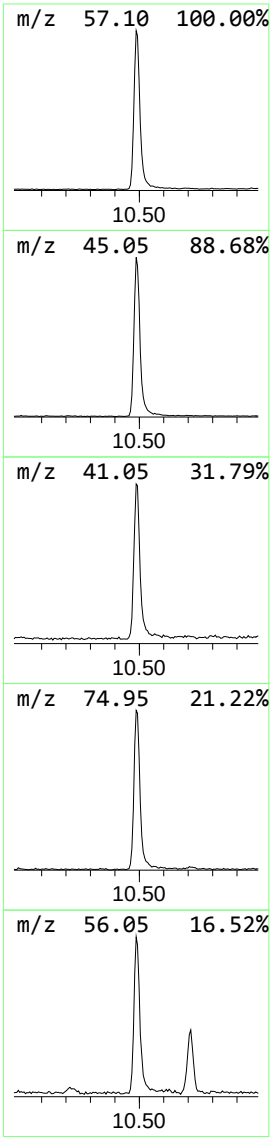
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	6.96 ng	784164	Naphthalene-d8	10.710

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	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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ClientSampleId : A002015

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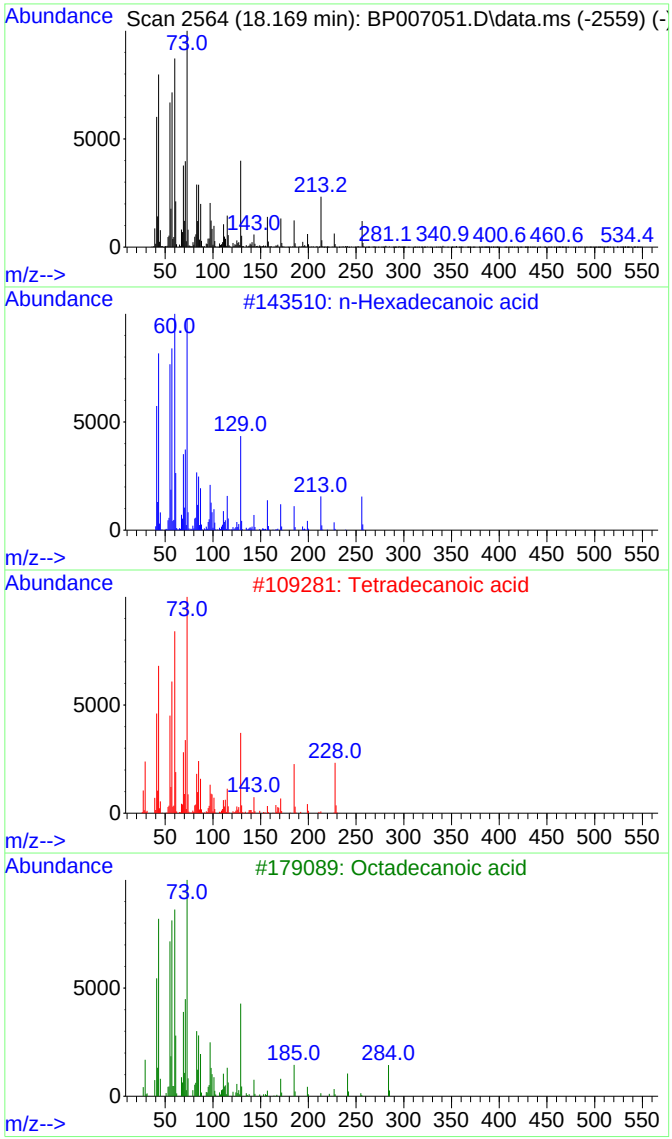
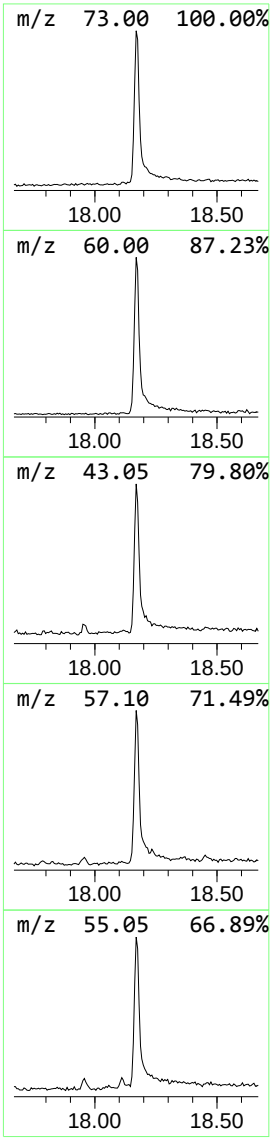
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	4.69 ng	849522	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A002015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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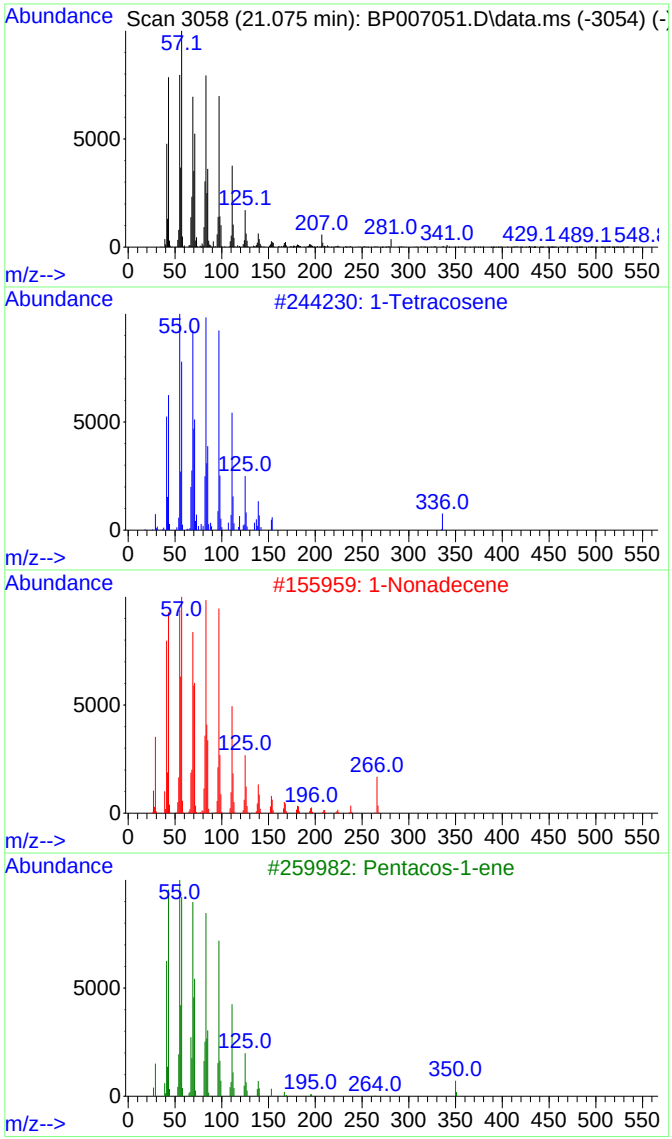
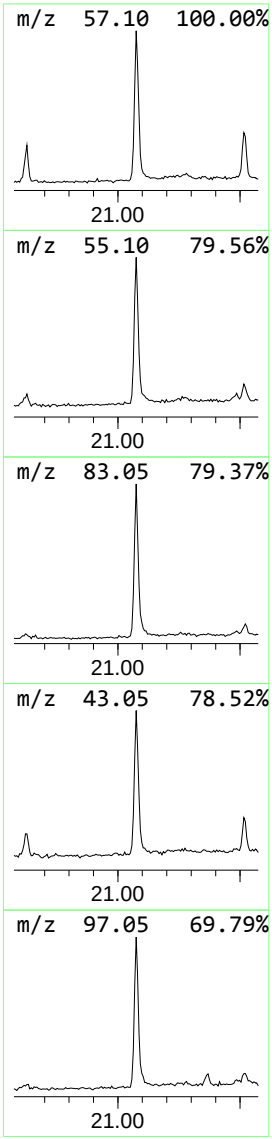
Peak Number 3 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	4.02 ng	850145	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	Pentacos-1-ene	350	C25H50	016980-85-1	95
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	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...	10.487	7.0	ng	784164	2	10.710	2254820	20.0
n-Hexadecanoic ...	18.169	4.7	ng	849522	4	17.287	3624130	20.0
1-Tetracosene	21.075	4.0	ng	850145	5	21.369	4231300	20.0