LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
Data File : BP004733.D
Acq On : 12 Feb 2021 16:58
Operator : CG/JU
Sample : M1395-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-BPM-03-020-ABCD

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-BP020521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	362	369	377	rBV	799236	1109091	40.95%	8.278%
2	6.940	627	638	647	rBV	724772	1182629	43.67%	8.827%
3	7.769	771	779	787	rBV	226143	346194	12.78%	2.584%
4	8.922	966	975	984	rBV	437630	721619	26.64%	5.386%
5	10.563	1246	1254	1264	rBV	271349	445021	16.43%	3.322%
6	13.034	1667	1674	1682	rBV	1136286	1623968	59.96%	12.121%
7	13.869	1809	1816	1825	rVB	48025	71236	2.63%	0.532%
8	14.416	1902	1909	1915	rBV	419866	607582	22.43%	4.535%
9	15.910	2154	2163	2173	rBV	1032189	1403500	51.82%	10.476%
10	17.169	2368	2377	2386	rBV	539203	766115	28.29%	5.718%
11	18.069	2524	2530	2540	rBV	172096	258329	9.54%	1.928%
12	19.298	2735	2739	2750	rBV	82483	123480	4.56%	0.922%
13	19.739	2808	2814	2819	rBV	2232680	2708302	100.00%	20.215%
14	20.969	3019	3023	3035	rBV	152769	223342	8.25%	1.667%
15	21.257	3067	3072	3082	rBV	732119	902017	33.31%	6.733%
16	23.563	3457	3464	3473	rVB2	463879	905212	33.42%	6.757%

Sum of corrected areas: 13397637

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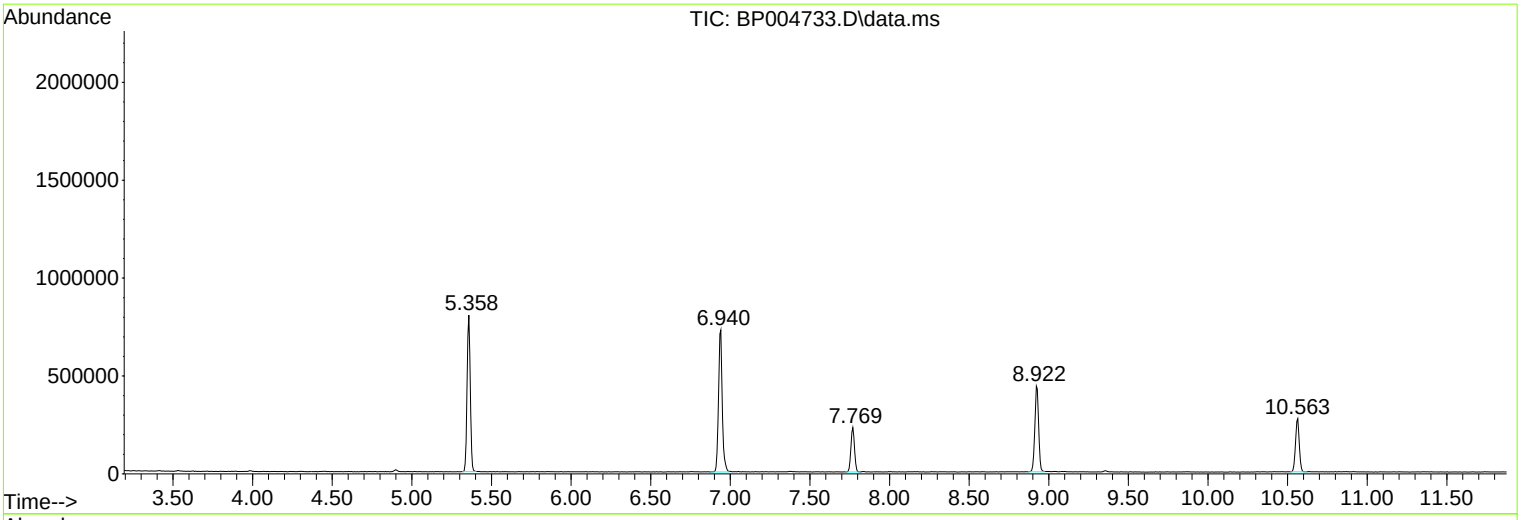
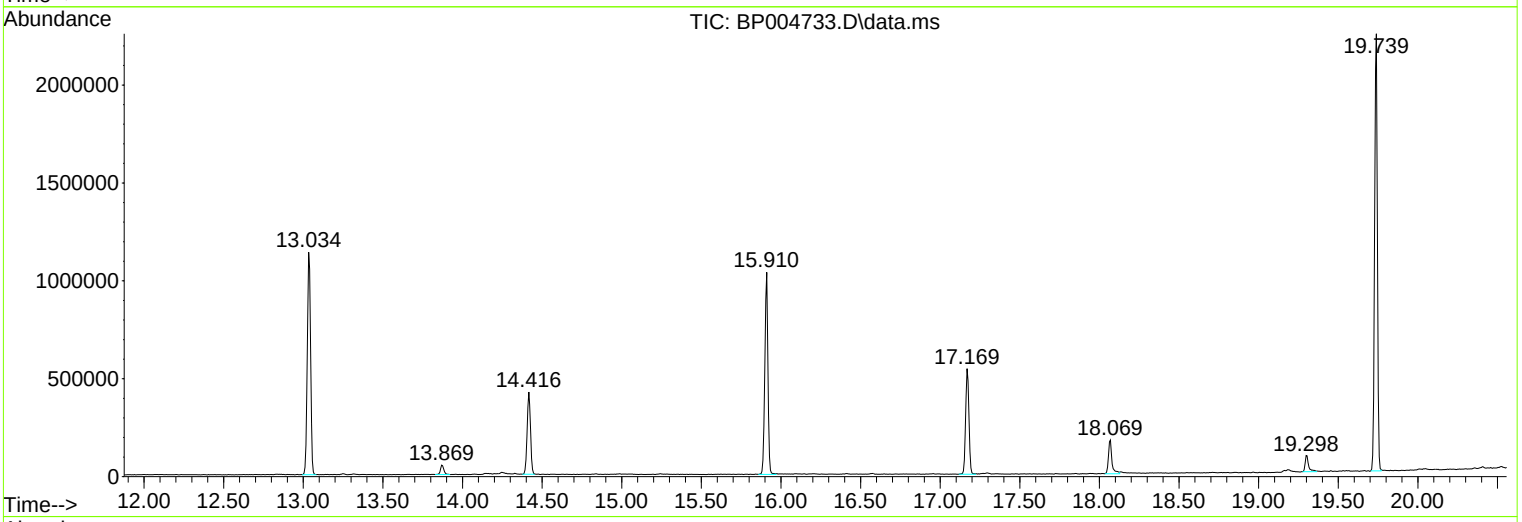
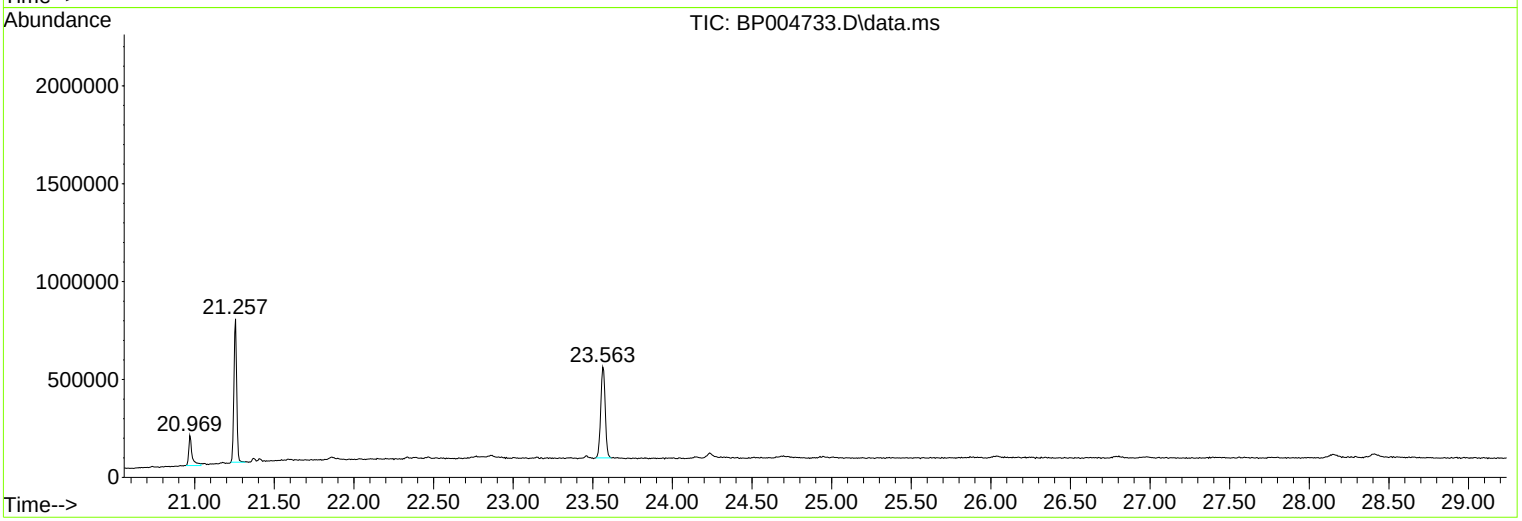
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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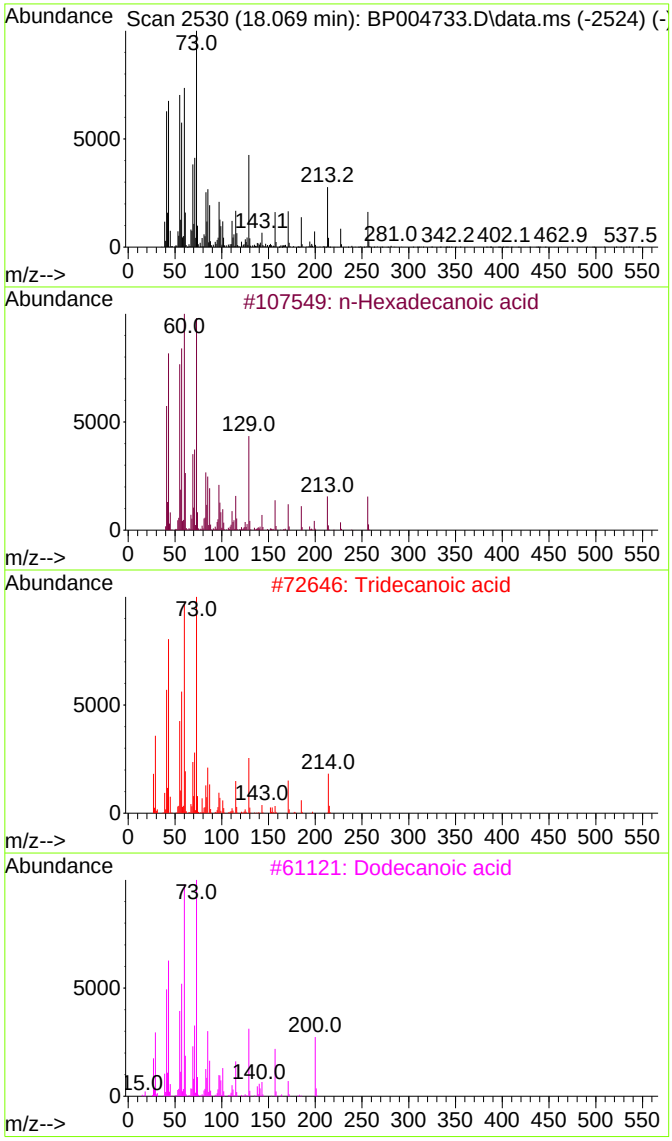
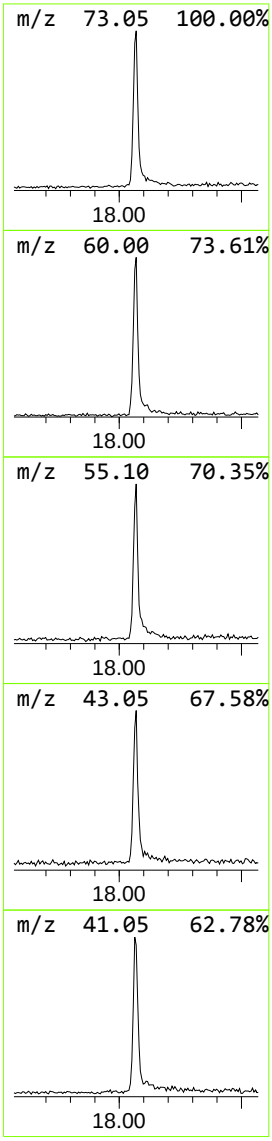
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	6.74 ng	258329	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Dodecanoic acid	200	C12H24O2	000143-07-7	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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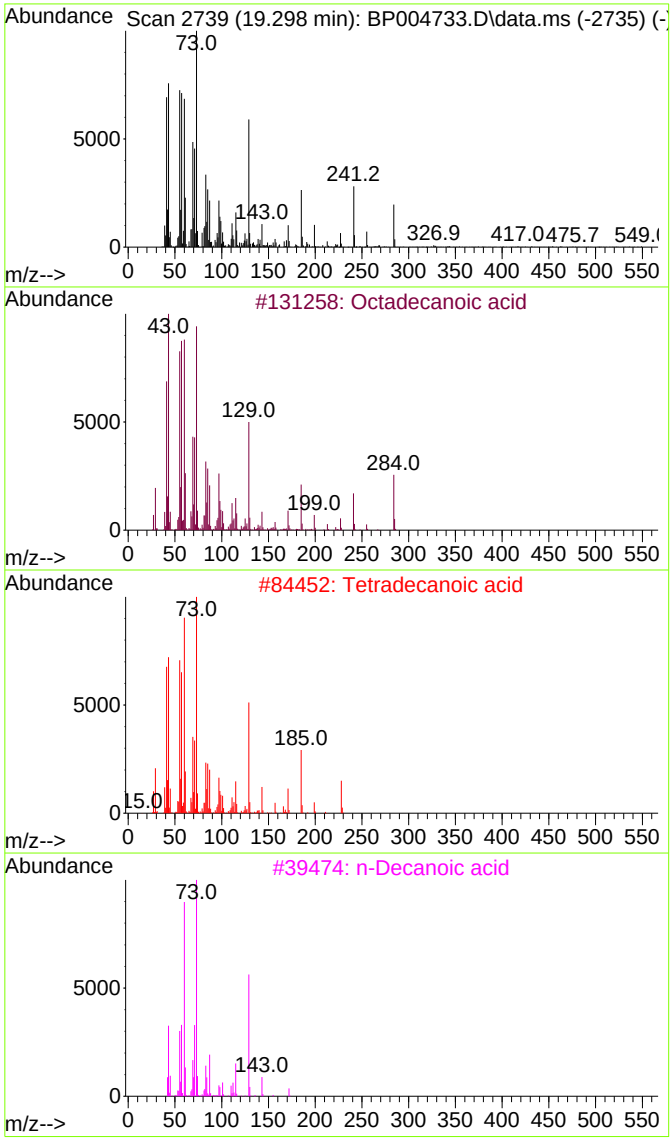
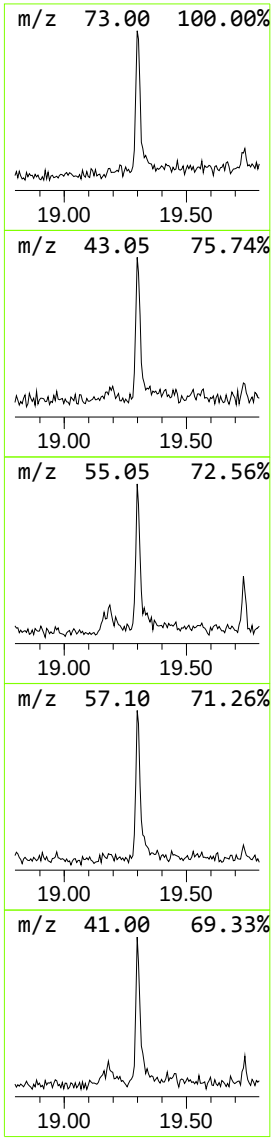
Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	2.74 ng	123480	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46





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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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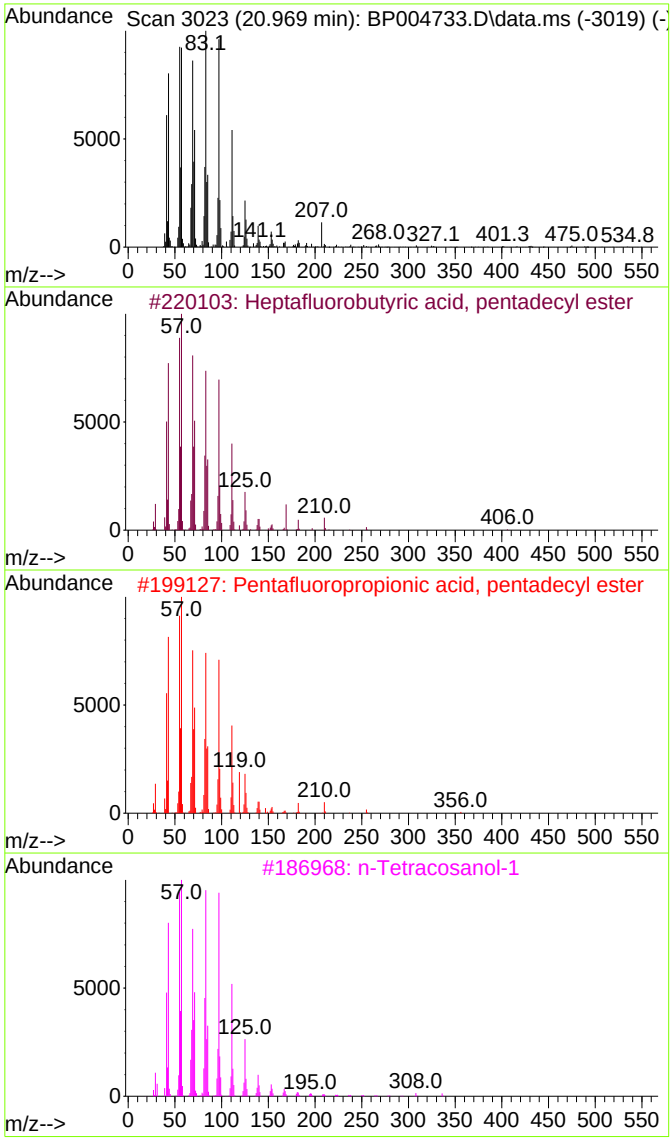
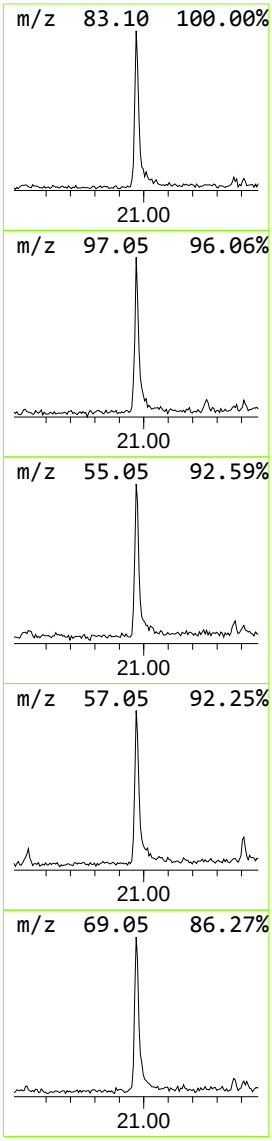
Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	4.95 ng	223342	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.069	6.7	ng	258329	4	17.169	766115	20.0
Octadecanoic acid	19.298	2.7	ng	123480	5	21.257	902017	20.0
Heptafluorobuty...	20.969	5.0	ng	223342	5	21.257	902017	20.0