LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007210.D
Acq On : 27 Sep 2021 17:50
Operator : CG/JU
Sample : M3956-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LITTLE-FALLS-TROPHY-SINK-HOL

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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.458	397	403	417	rBV	3528960	5381010	60.70%	10.455%
2	7.063	665	676	691	rBV	3296700	5440175	61.37%	10.570%
3	7.881	808	815	824	rBV	835900	1305772	14.73%	2.537%
4	9.046	1004	1013	1024	rBV	2096072	3497739	39.46%	6.796%
5	10.475	1249	1256	1268	rBV	110792	247779	2.80%	0.481%
6	10.687	1283	1292	1303	rBV	1046749	1779385	20.07%	3.457%
7	13.145	1700	1710	1724	rBV	5662809	8672268	97.83%	16.849%
8	14.516	1936	1943	1953	rBV	1490519	2284502	25.77%	4.439%
9	16.010	2190	2197	2214	rBV	4117148	5997501	67.66%	11.653%
10	17.269	2405	2411	2423	rBV	1607191	2300146	25.95%	4.469%
11	18.157	2558	2562	2570	rBV	192739	277895	3.13%	0.540%
12	19.827	2841	2846	2851	rBV	7343837	8864673	100.00%	17.223%
13	21.063	3053	3056	3062	rVB2	459552	538083	6.07%	1.045%
14	21.351	3102	3105	3114	rVB	1774278	2387095	26.93%	4.638%
15	23.768	3511	3516	3524	rVB2	1305329	2495475	28.15%	4.848%

Sum of corrected areas: 51469498

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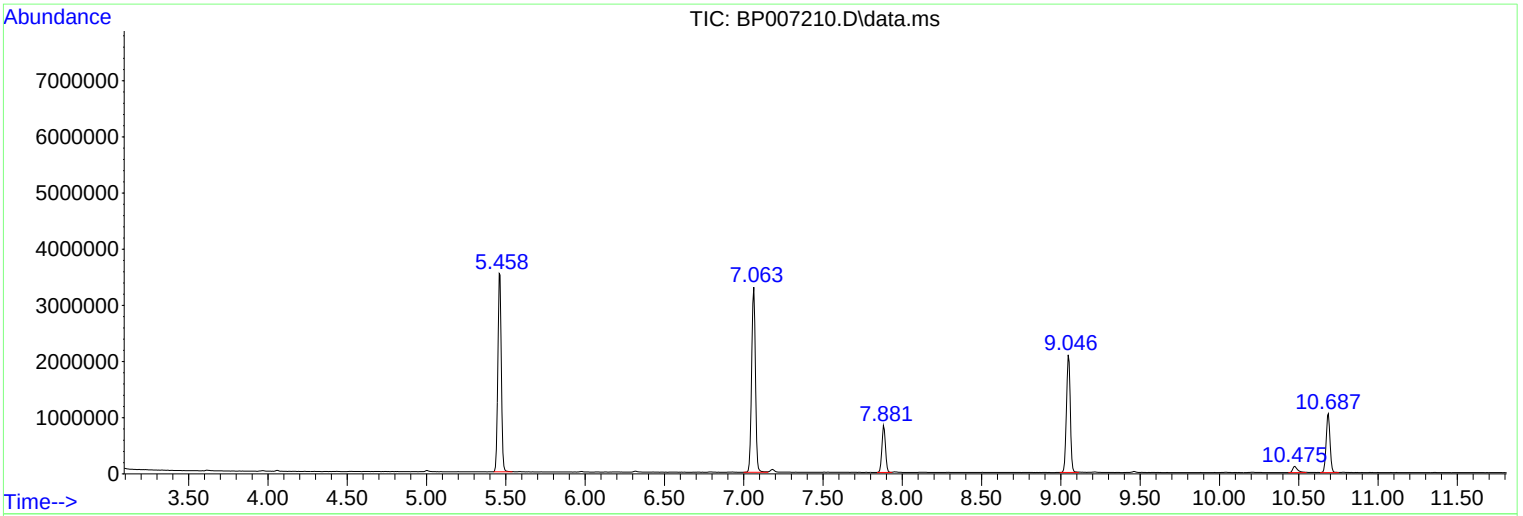
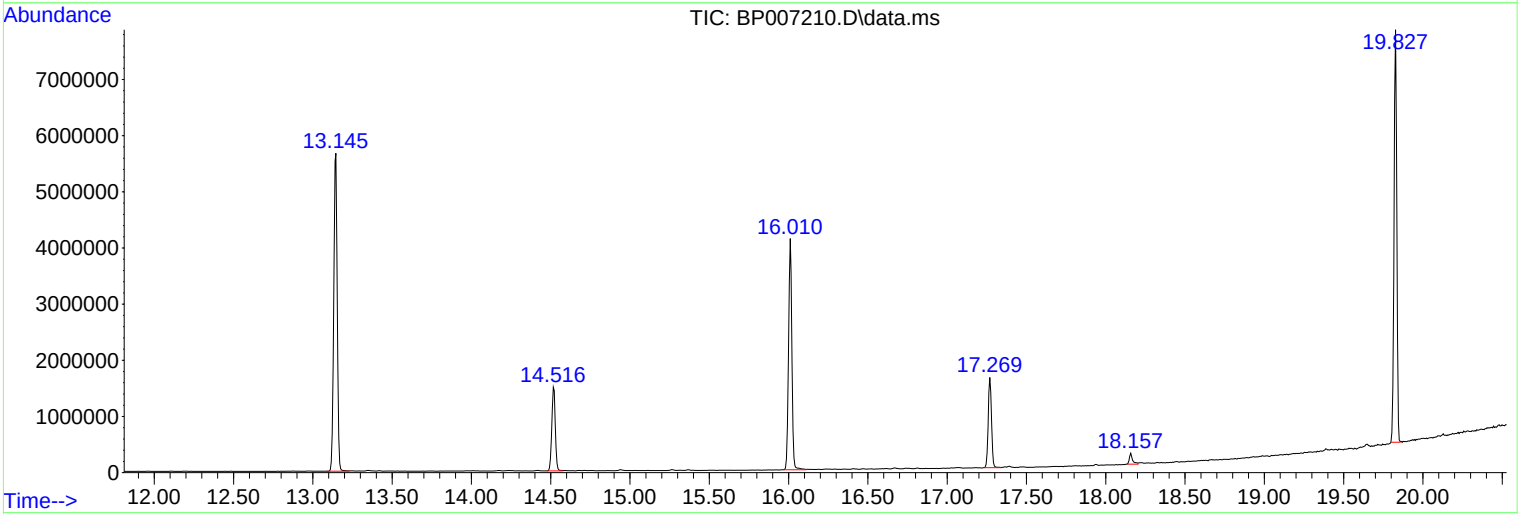
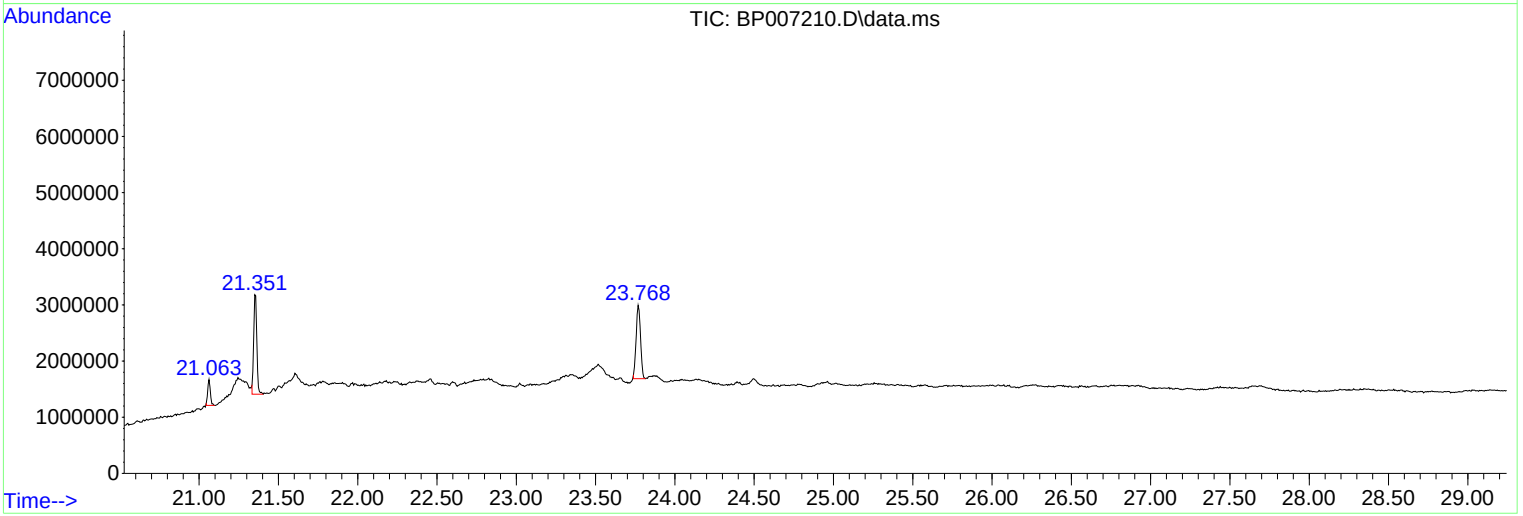
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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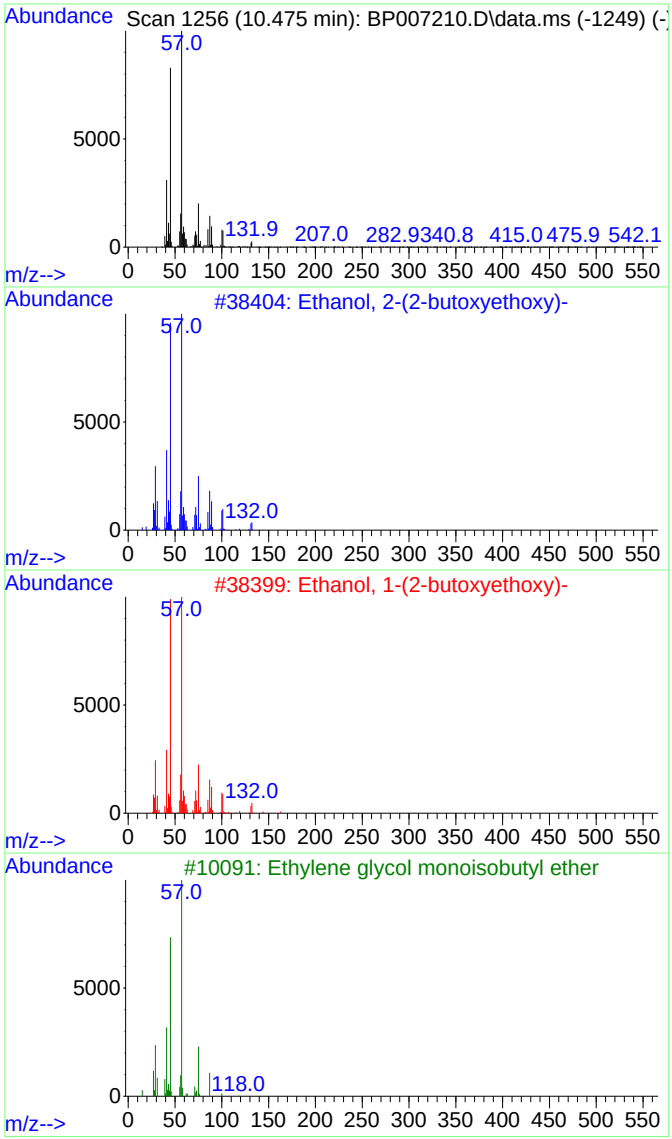
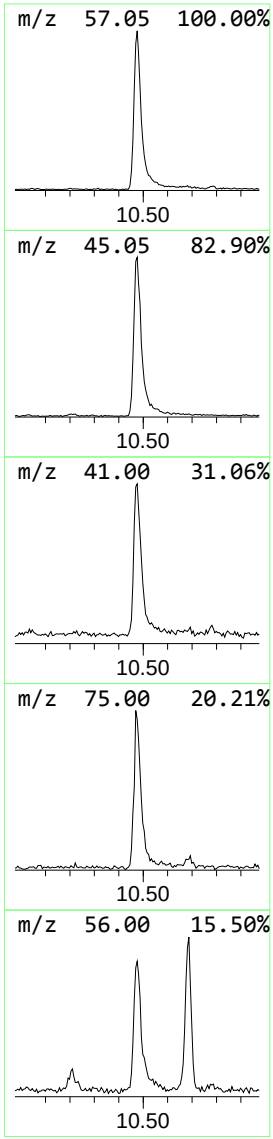
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	2.79 ng	247779	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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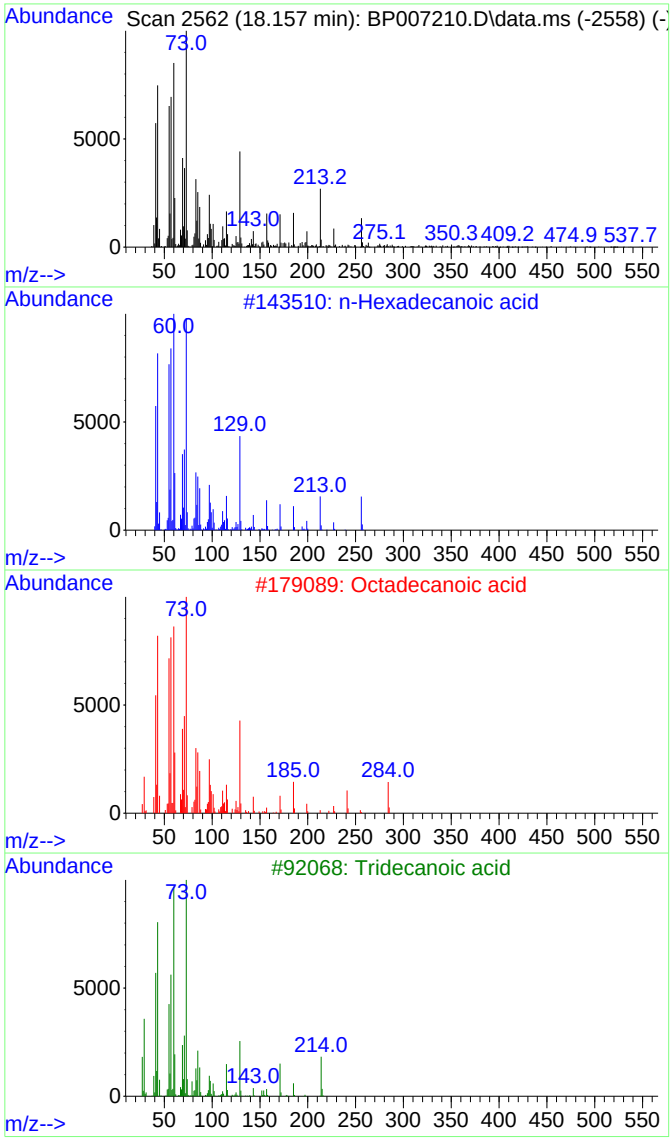
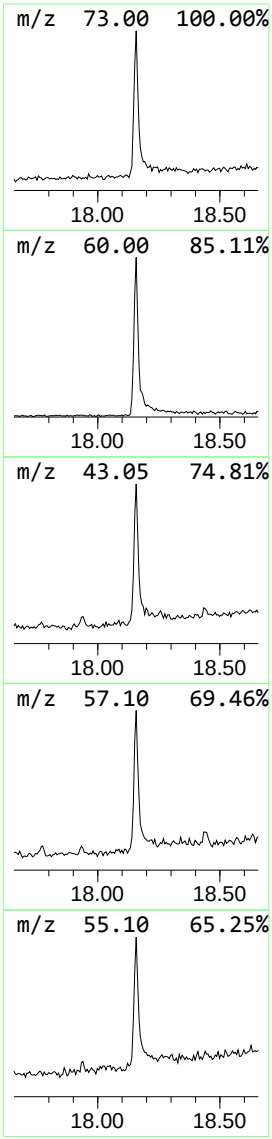
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.42 ng	277895	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Instrument :
BNA_P
ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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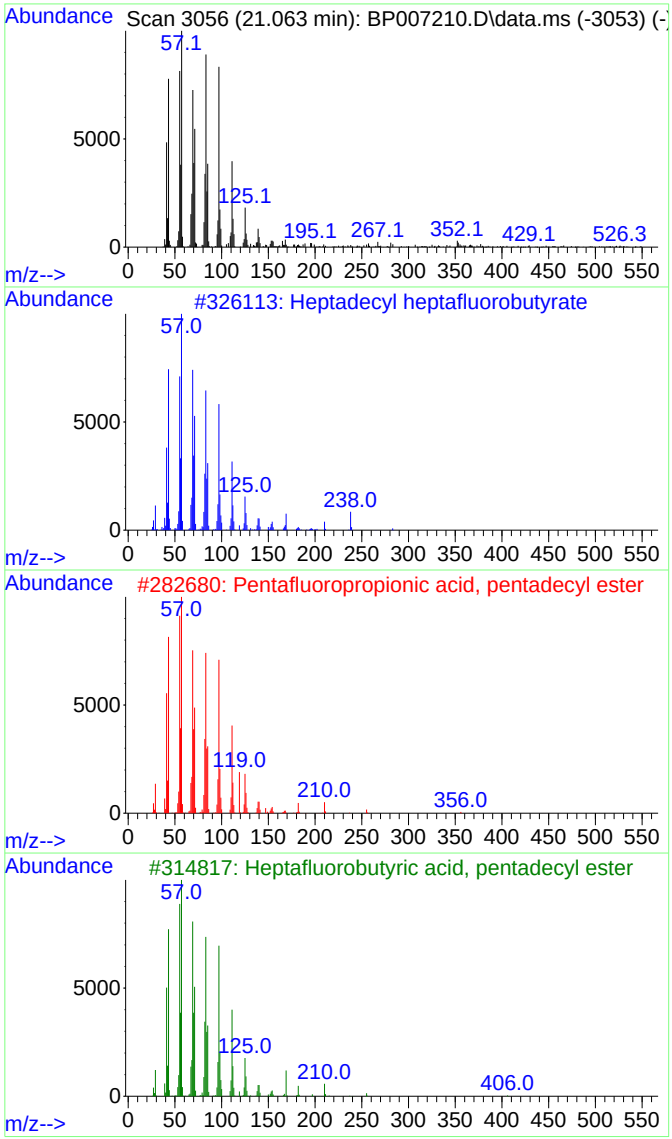
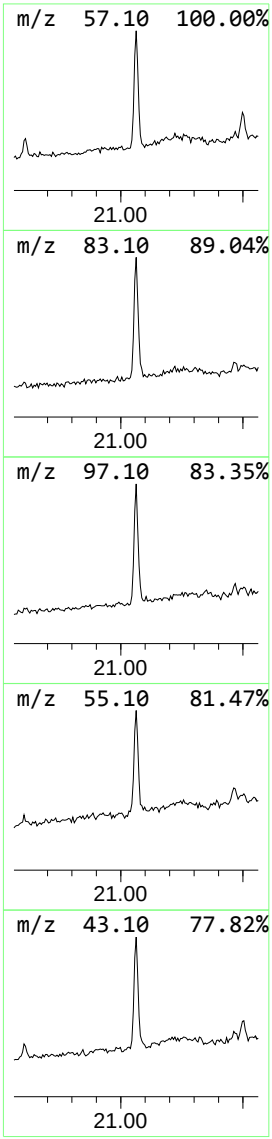
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	4.51 ng	538083	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91





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...	10.475	2.8	ng	247779	2	10.687	1779390	20.0
n-Hexadecanoic ...	18.157	2.4	ng	277895	4	17.269	2300150	20.0
Heptadecyl hept...	21.063	4.5	ng	538083	5	21.357	2387100	20.0