LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007904.D
Acq On : 09 Nov 2021 23:11
Operator : CG/JU
Sample : M4485-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AG-7

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: BP007904.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	381	rBV	2135859	3115484	42.13%	8.768%
2	7.034	629	637	655	rBV	1971981	3162352	42.76%	8.900%
3	7.857	770	777	784	rBV	541751	844994	11.43%	2.378%
4	9.016	966	974	984	rBV	1104504	1796387	24.29%	5.056%
5	10.440	1210	1216	1229	rBV	101026	193975	2.62%	0.546%
6	10.657	1245	1253	1263	rBV	598799	1024571	13.85%	2.884%
7	13.116	1664	1671	1686	rBV	2876494	4256096	57.55%	11.978%
8	14.492	1896	1905	1922	rBV	947783	1391088	18.81%	3.915%
9	15.986	2152	2159	2180	rBV	2535944	3709621	50.16%	10.440%
10	17.251	2366	2374	2384	rBV	1130835	1747668	23.63%	4.919%
11	17.375	2388	2395	2401	rVB5	49512	79824	1.08%	0.225%
12	18.145	2521	2526	2533	rBV	88507	134631	1.82%	0.379%
13	19.375	2732	2735	2740	rBV2	56641	81276	1.10%	0.229%
14	19.810	2804	2809	2820	rBV	6095568	7395562	100.00%	20.814%
15	20.486	2917	2924	2933	rBV	973773	1272657	17.21%	3.582%
16	21.051	3016	3020	3026	rBV	336951	455603	6.16%	1.282%
17	21.339	3064	3069	3075	rBV	1815170	2293132	31.01%	6.454%
18	23.751	3472	3479	3489	rVB2	1219865	2576442	34.84%	7.251%

Sum of corrected areas: 35531363

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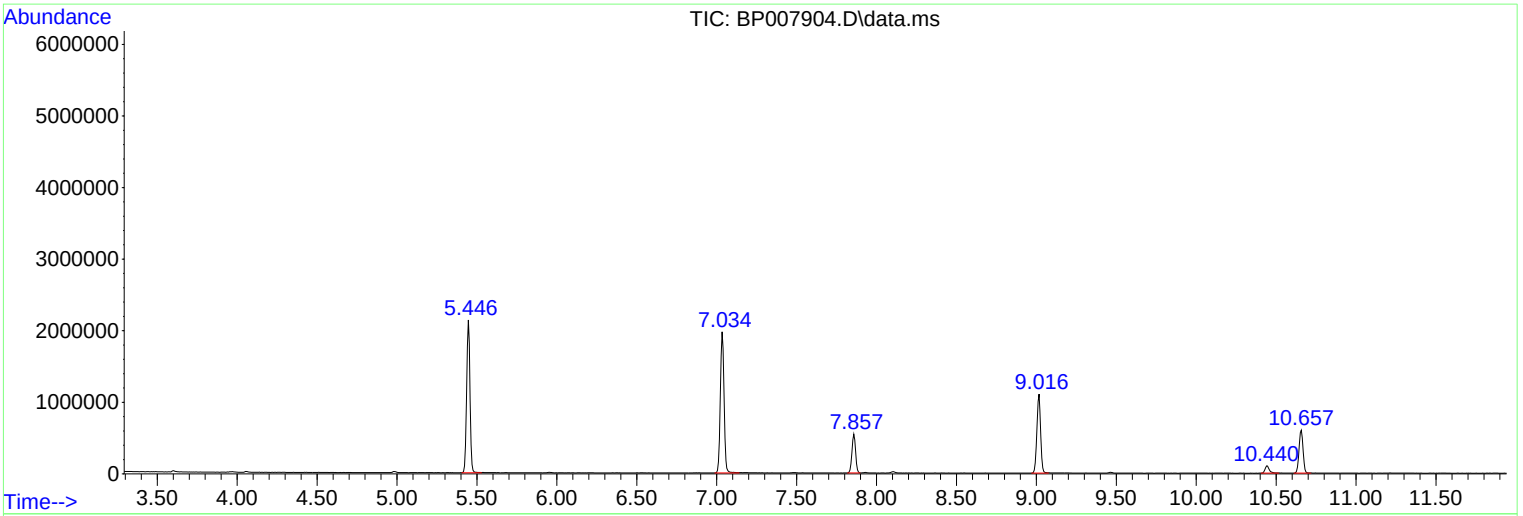
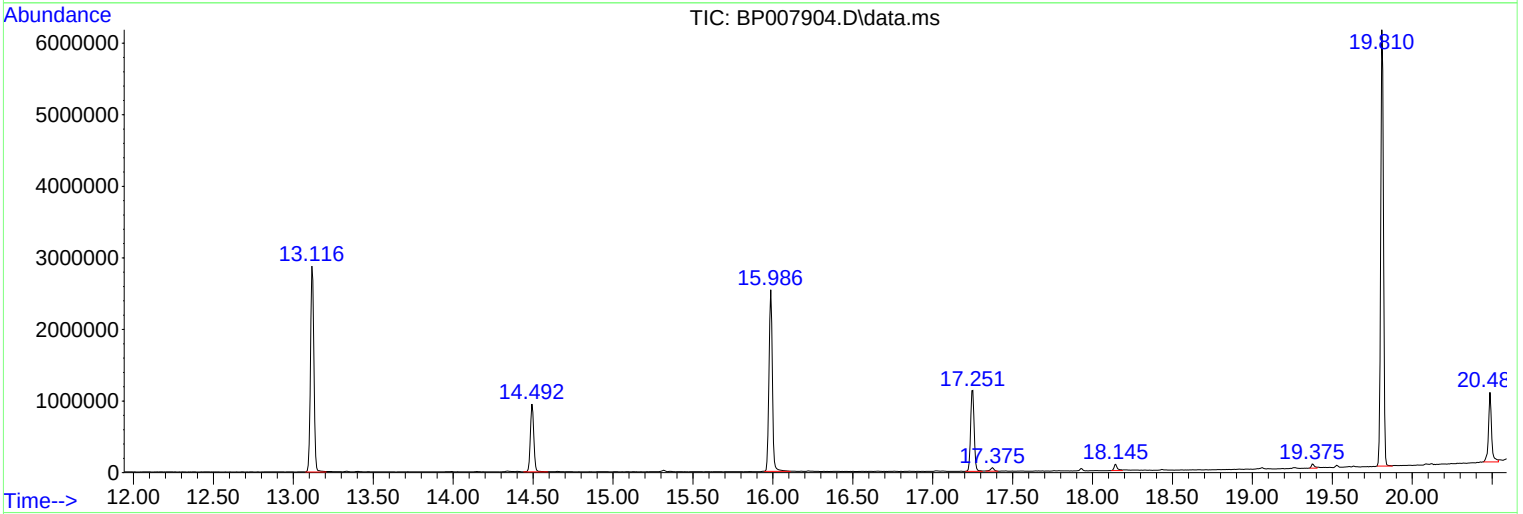
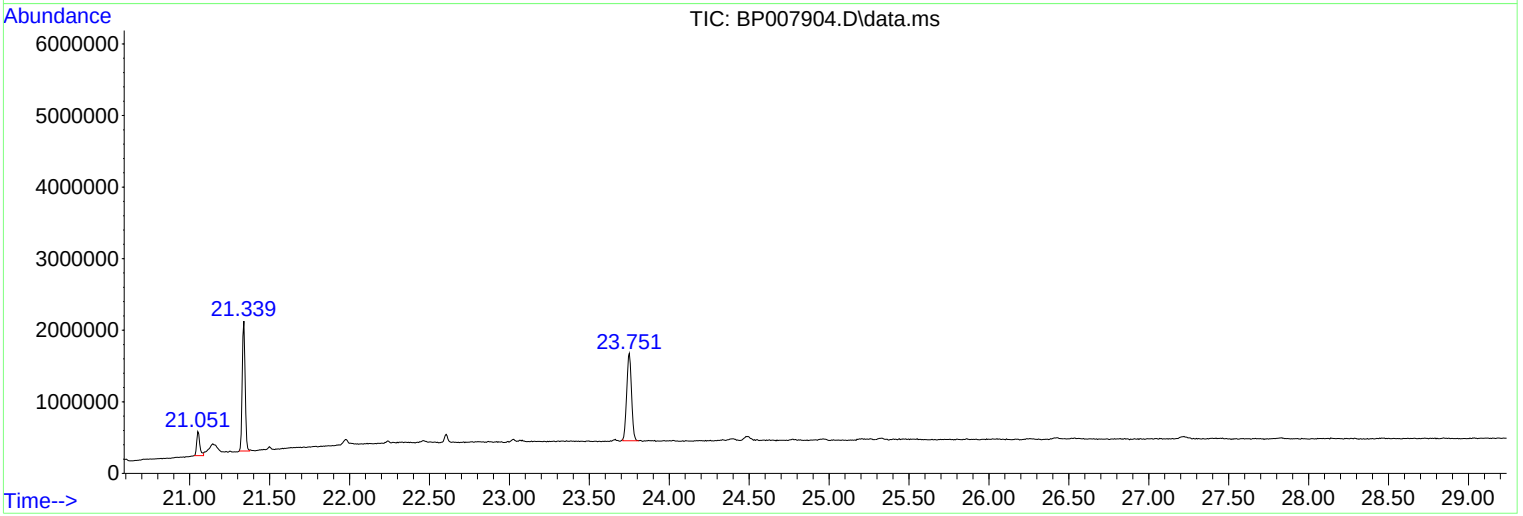
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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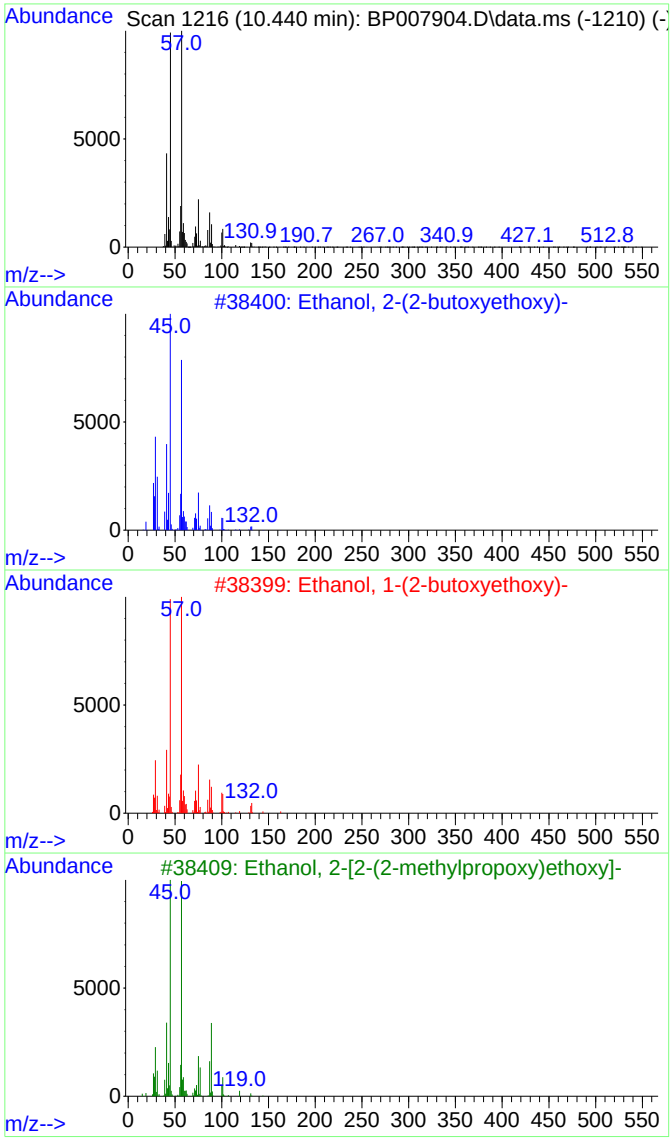
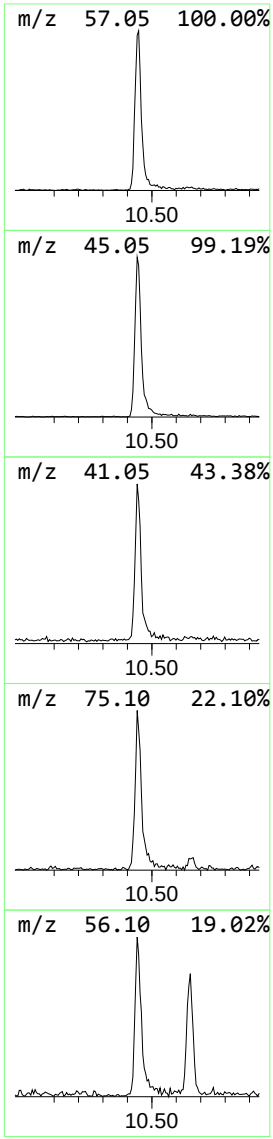
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	3.79 ng	193975	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	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
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TIC Library : C:\Database\NIST20.L
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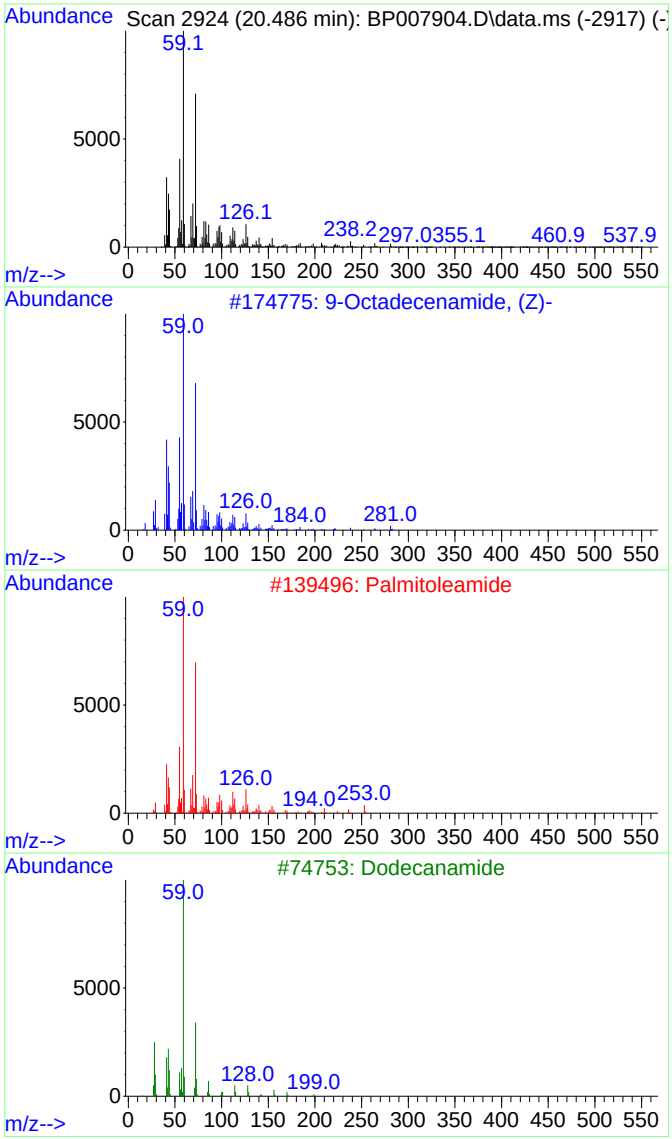
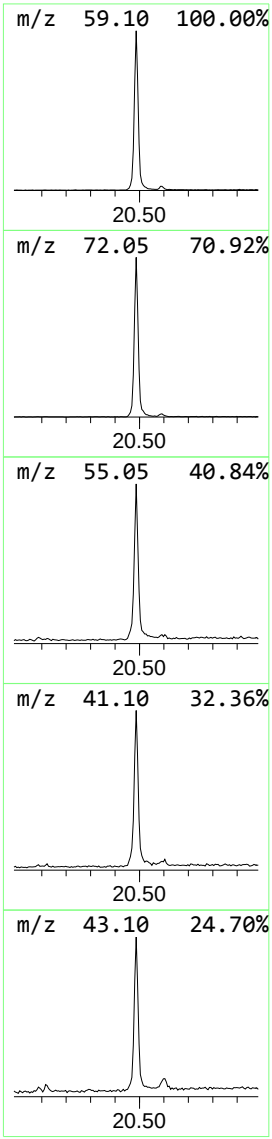
Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.486	11.10 ng	1272660	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Palmitoleamide	253	C16H31NO	106010-22-4	86
3	Dodecanamide	199	C12H25NO	001120-16-7	53
4	Octanamide	143	C8H17NO	000629-01-6	53
5	Tetradecanamide	227	C14H29NO	000638-58-4	38





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Instrument :
BNA_P
ClientSampleId :
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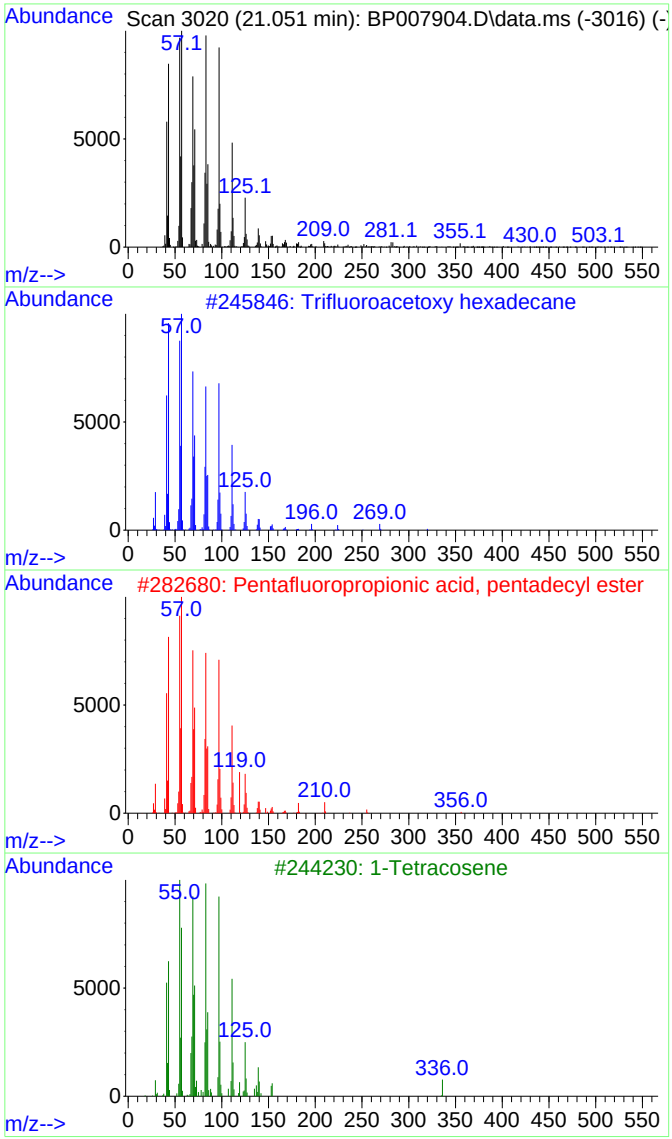
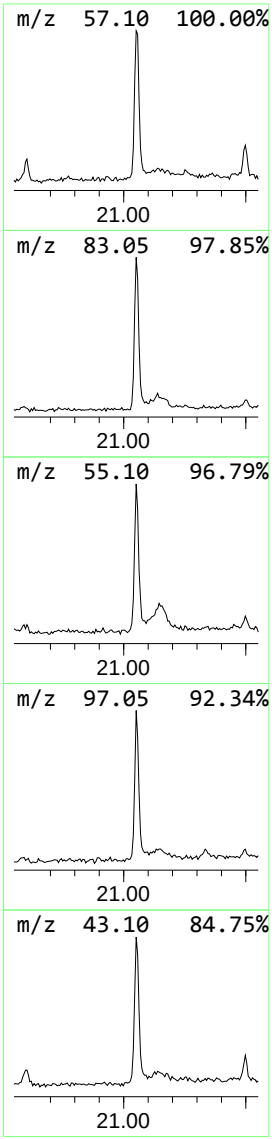
Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.97 ng	455603	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	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...	10.440	3.8	ng	193975	2	10.657	1024570	20.0
9-Octadecenamid...	20.486	11.1	ng	1272660	5	21.339	2293130	20.0
Trifluoroacetox...	21.051	4.0	ng	455603	5	21.339	2293130	20.0