LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
Data File : BP008406.D
Acq On : 14 Dec 2021 22:29
Operator : CG/JU
Sample : M5076-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-11-C

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	316	321	336	rVB	298519	412435	16.97%	2.862%
2	5.346	395	401	419	rBV	1005596	1520477	62.57%	10.553%
3	5.946	498	503	508	rBV	29398	43401	1.79%	0.301%
4	6.940	666	672	689	rBV	848518	1512624	62.25%	10.498%
5	7.746	802	809	818	rBV	203419	332065	13.67%	2.305%
6	8.910	999	1007	1027	rBV	527169	961560	39.57%	6.674%
7	10.540	1277	1284	1296	rBV	220438	404779	16.66%	2.809%
8	13.016	1698	1705	1716	rBV	1228651	1861469	76.61%	12.919%
9	14.398	1933	1940	1956	rBV2	298333	481201	19.80%	3.340%
10	15.898	2189	2195	2213	rBV	775462	1278681	52.62%	8.875%
11	17.086	2393	2397	2403	rVB2	21125	25733	1.06%	0.179%
12	17.163	2403	2410	2422	rBV	328903	520349	21.41%	3.611%
13	17.286	2427	2431	2437	rVB5	17554	28102	1.16%	0.195%
14	18.063	2559	2563	2569	rBV3	28360	47422	1.95%	0.329%
15	19.733	2841	2847	2856	rBV	1986369	2429921	100.00%	16.865%
16	20.410	2955	2962	2970	rBV	663416	881523	36.28%	6.118%
17	20.974	3055	3058	3066	rVB2	108212	160357	6.60%	1.113%
18	21.269	3103	3108	3117	rBV	508424	705792	29.05%	4.899%
19	23.639	3505	3511	3522	rVB2	374135	800367	32.94%	5.555%

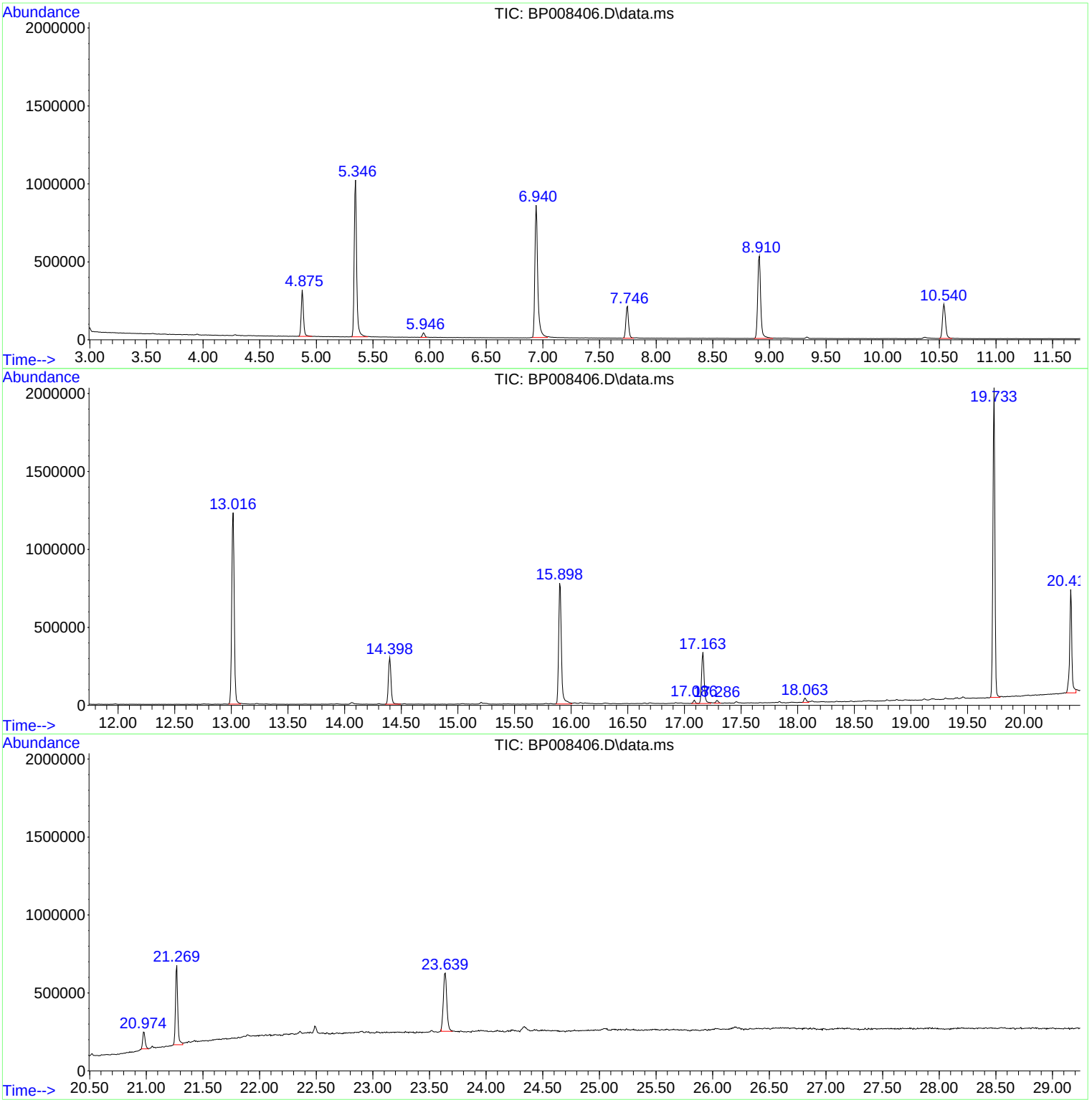
Sum of corrected areas: 14408258

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
Data File : BP008406.D
Acq On : 14 Dec 2021 22:29
Operator : CG/JU
Sample : M5076-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-11-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
Data File : BP008406.D
Acq On : 14 Dec 2021 22:29
Operator : CG/JU
Sample : M5076-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-11-C

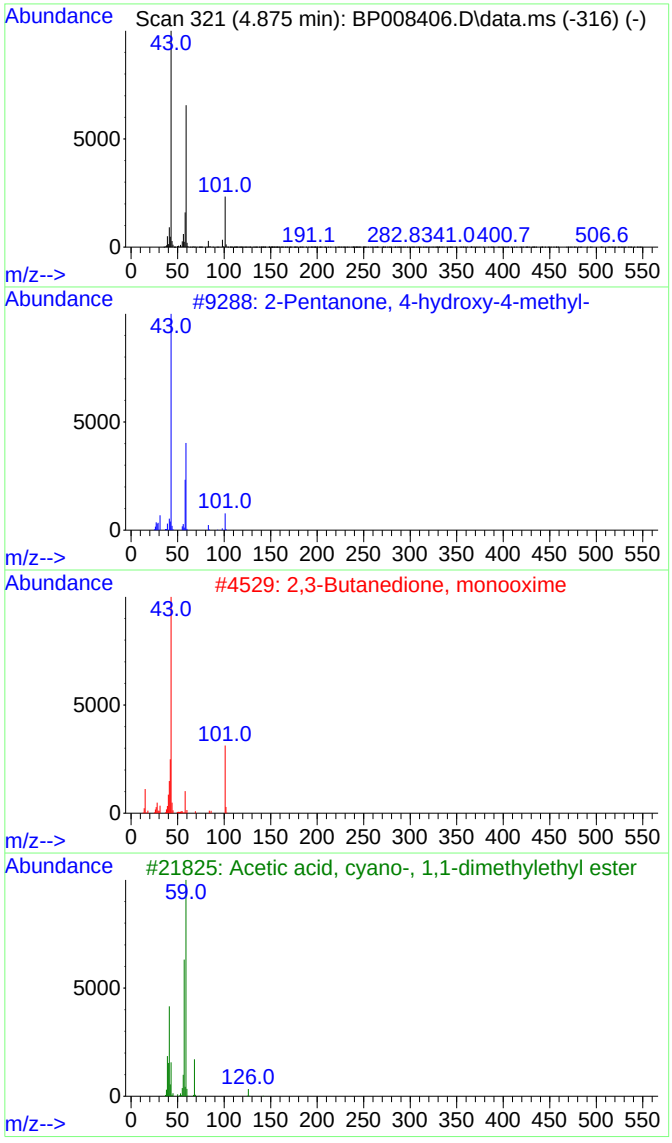
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

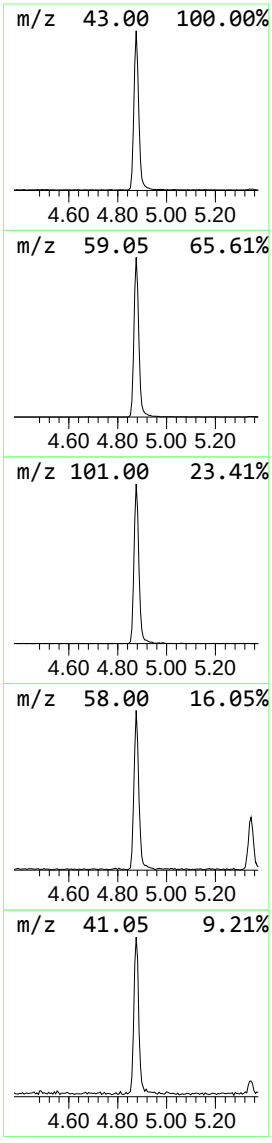
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	24.84 ng	412435	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
Data File : BP008406.D
Acq On : 14 Dec 2021 22:29
Operator : CG/JU
Sample : M5076-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-11-C

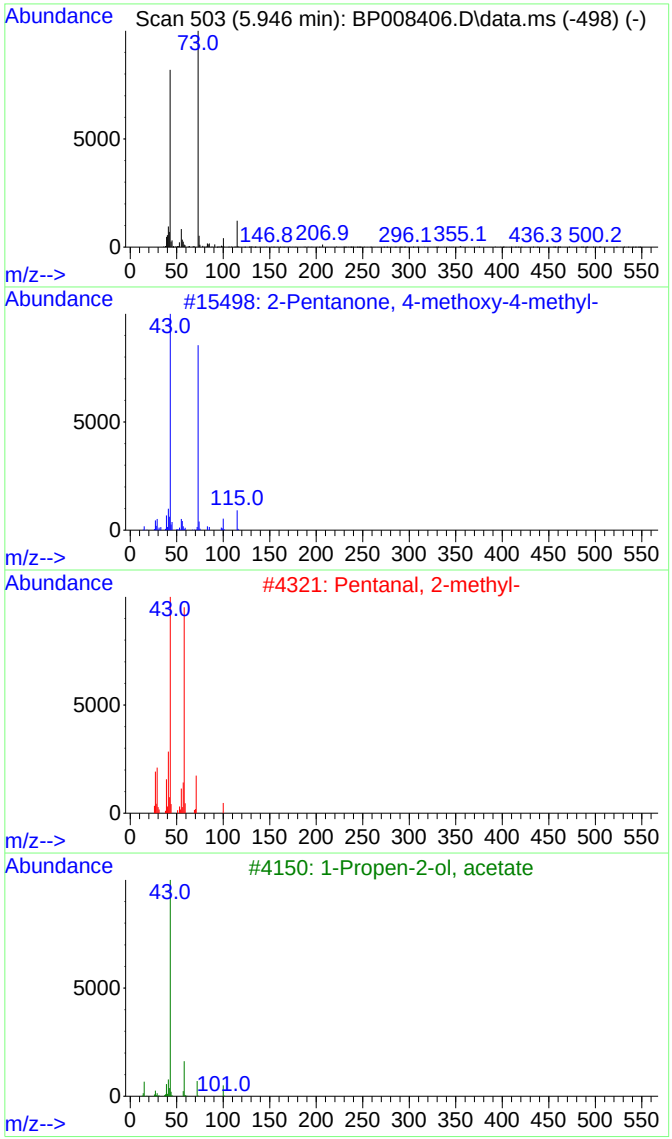
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

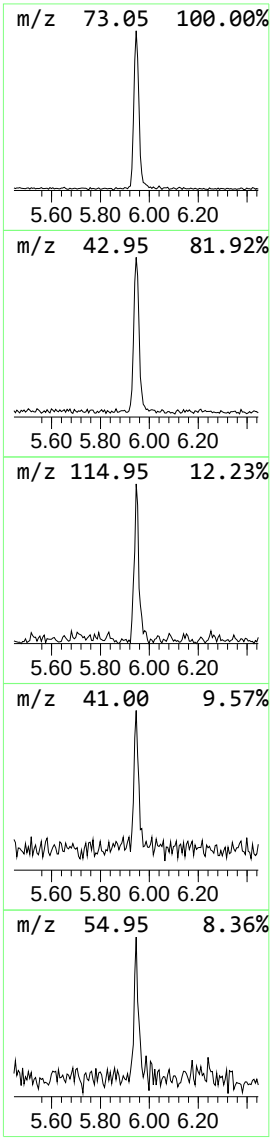
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	2.61 ng	43401	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	14
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	9
5	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
Data File : BP008406.D
Acq On : 14 Dec 2021 22:29
Operator : CG/JU
Sample : M5076-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-11-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

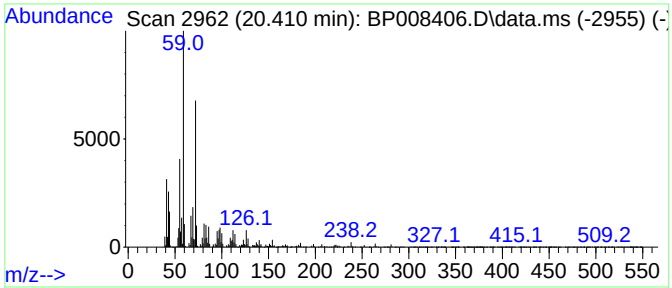
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

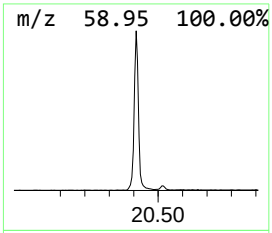
****

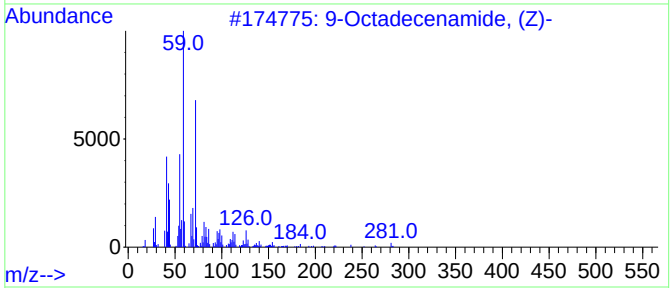
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

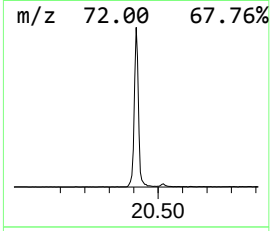
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	24.98 ng	881523	Chrysene-d12	21.269

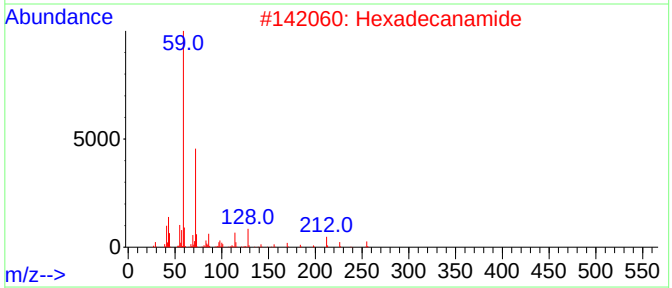
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Hexadecanamide	255	C16H33NO	000629-54-9	78
3	Dodecanamide	199	C12H25NO	001120-16-7	64
4	Octanamide	143	C8H17NO	000629-01-6	64
5	Palmitoleamide	253	C16H31NO	106010-22-4	64

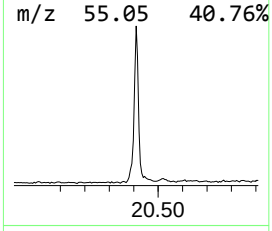


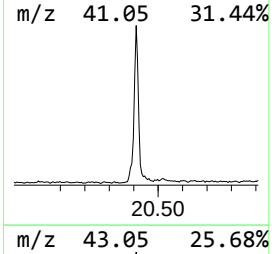


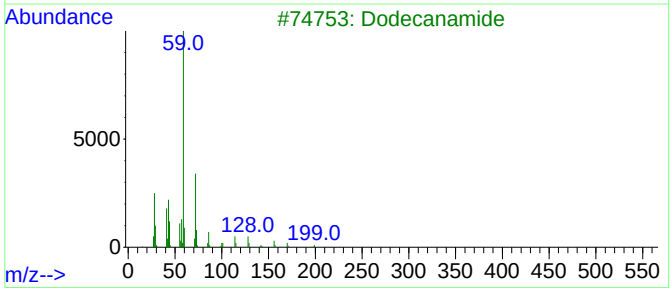


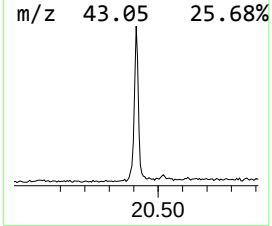












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
Data File : BP008406.D
Acq On : 14 Dec 2021 22:29
Operator : CG/JU
Sample : M5076-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-11-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

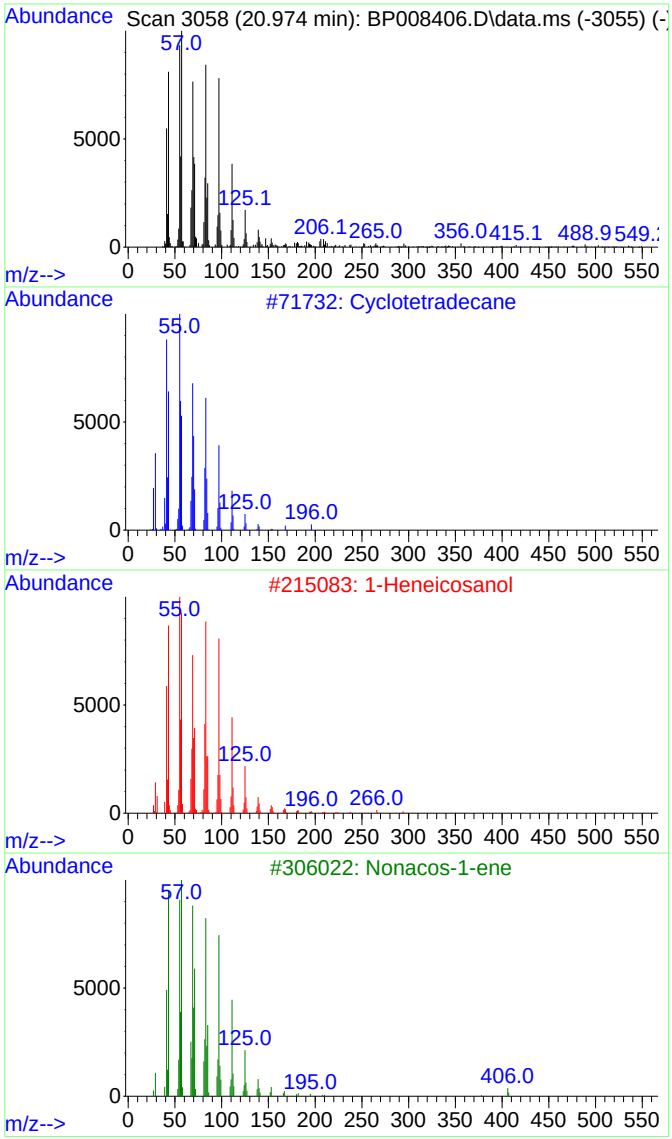
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

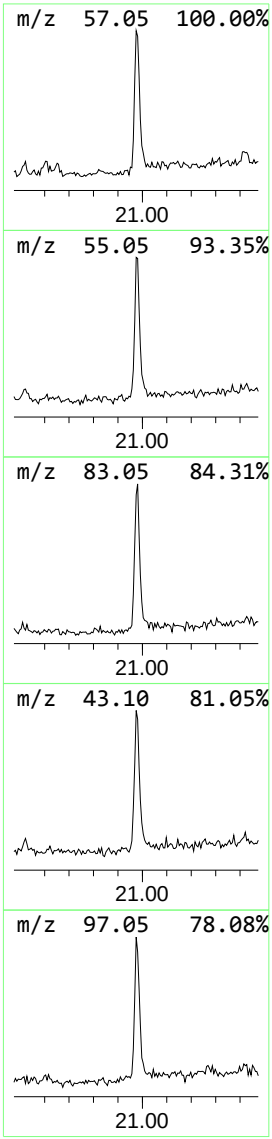
****

Peak Number 4 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	4.54 ng	160357	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	93
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
Data File : BP008406.D
Acq On : 14 Dec 2021 22:29
Operator : CG/JU
Sample : M5076-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-11-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	24.8	ng	412435	1	7.746	332065	20.0
2-Pentanone, 4-...	5.946	2.6	ng	43401	1	7.746	332065	20.0
9-Octadecenamid...	20.410	25.0	ng	881523	5	21.269	705792	20.0
Cyclotetradecane	20.974	4.5	ng	160357	5	21.269	705792	20.0