LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009315.D
Acq On : 08 Mar 2022 21:07
Operator : CG/JU
Sample : N1763-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
15-16-SAMPLE-LOCATION-8

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-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	10	14	34	rVB	942620	1475973	10.21%	1.577%
2	5.416	406	413	424	rBV	5386961	8901379	61.55%	9.513%
3	6.987	672	680	698	rBV	5212650	9113959	63.02%	9.740%
4	7.816	813	821	829	rBV	1440676	2487316	17.20%	2.658%
5	8.969	1005	1017	1031	rBV	3240185	5718552	39.54%	6.112%
6	10.610	1287	1296	1304	rBV	1828277	3314191	22.92%	3.542%
7	12.381	1587	1597	1612	rBV2	78008	271130	1.87%	0.290%
8	13.081	1708	1716	1729	rBV	6891779	11059240	76.47%	11.819%
9	13.304	1748	1754	1762	rVB	99352	162594	1.12%	0.174%
10	14.457	1943	1950	1958	rBV	2412199	3931312	27.18%	4.202%
11	15.945	2197	2203	2224	rBV	5567375	8990353	62.17%	9.608%
12	17.216	2413	2419	2427	rBV	3019355	4573340	31.62%	4.888%
13	18.122	2569	2573	2581	rBV	977706	1502653	10.39%	1.606%
14	18.580	2648	2651	2657	rVB	234998	323717	2.24%	0.346%
15	18.980	2717	2719	2723	rVB	247283	272506	1.88%	0.291%
16	19.363	2781	2784	2789	rBV	345060	496897	3.44%	0.531%
17	19.792	2852	2857	2863	rVB	11589214	14462081	100.00%	15.456%
18	21.051	3067	3071	3074	rBV	1551424	2152565	14.88%	2.301%
19	21.321	3112	3117	3126	rBV	4529403	6061178	41.91%	6.478%
20	22.451	3306	3309	3315	rVB	777557	1207640	8.35%	1.291%
21	23.727	3520	3526	3538	rVB2	3101166	7090015	49.02%	7.577%

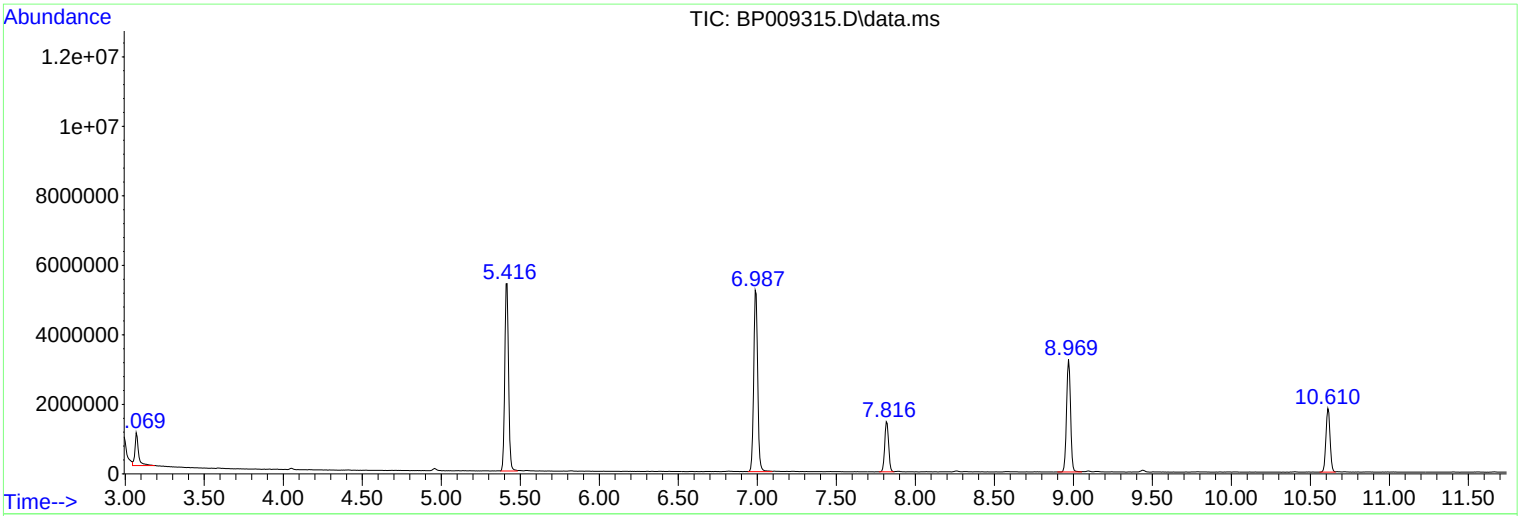
Sum of corrected areas: 93568591

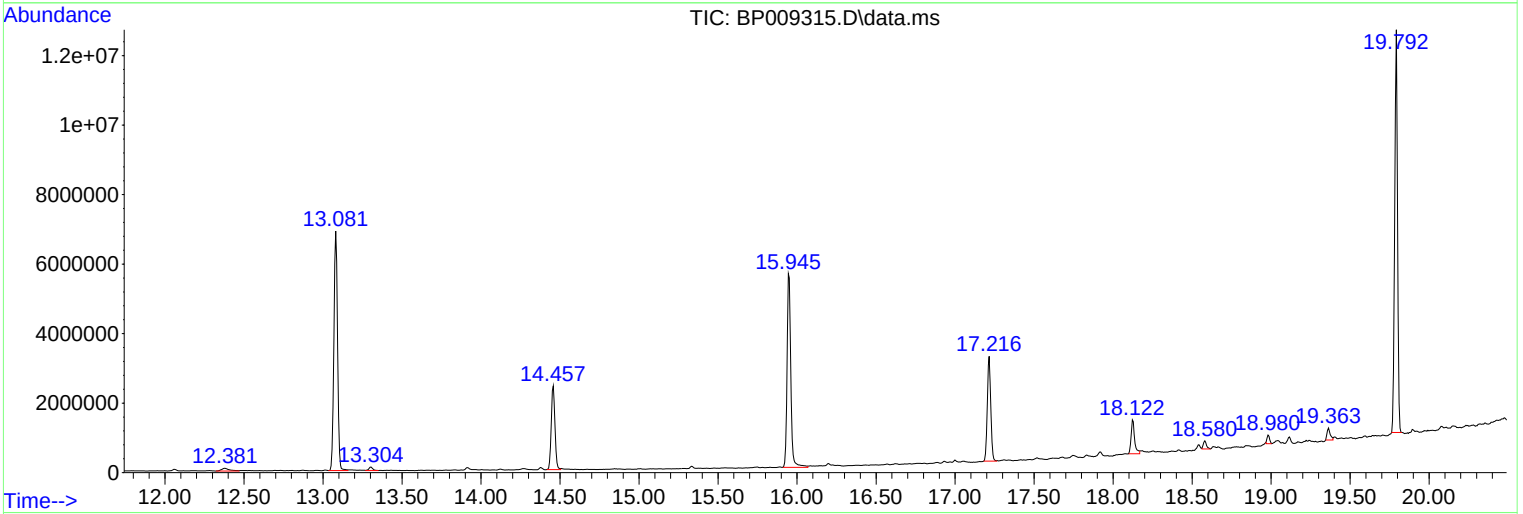
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009315.D
Acq On : 08 Mar 2022 21:07
Operator : CG/JU
Sample : N1763-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

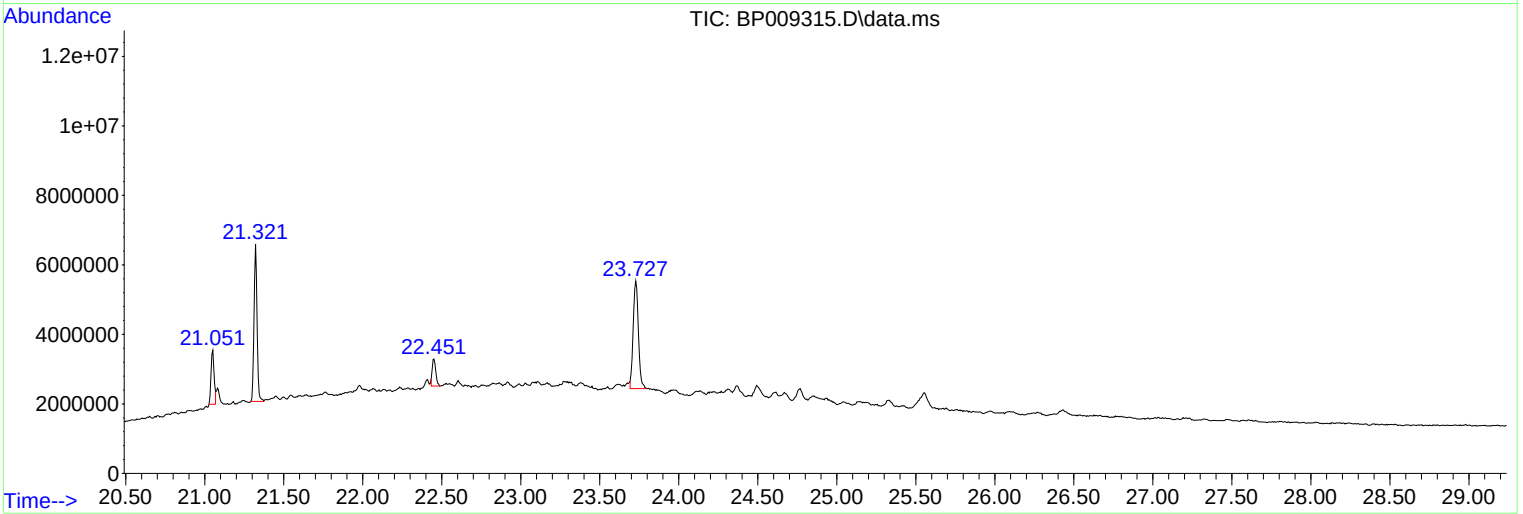
Instrument :
BNA_P
ClientSampleId :
15-16-SAMPLE-LOCATION-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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\BP030822\
Data File : BP009315.D
Acq On : 08 Mar 2022 21:07
Operator : CG/JU
Sample : N1763-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
15-16-SAMPLE-LOCATION-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

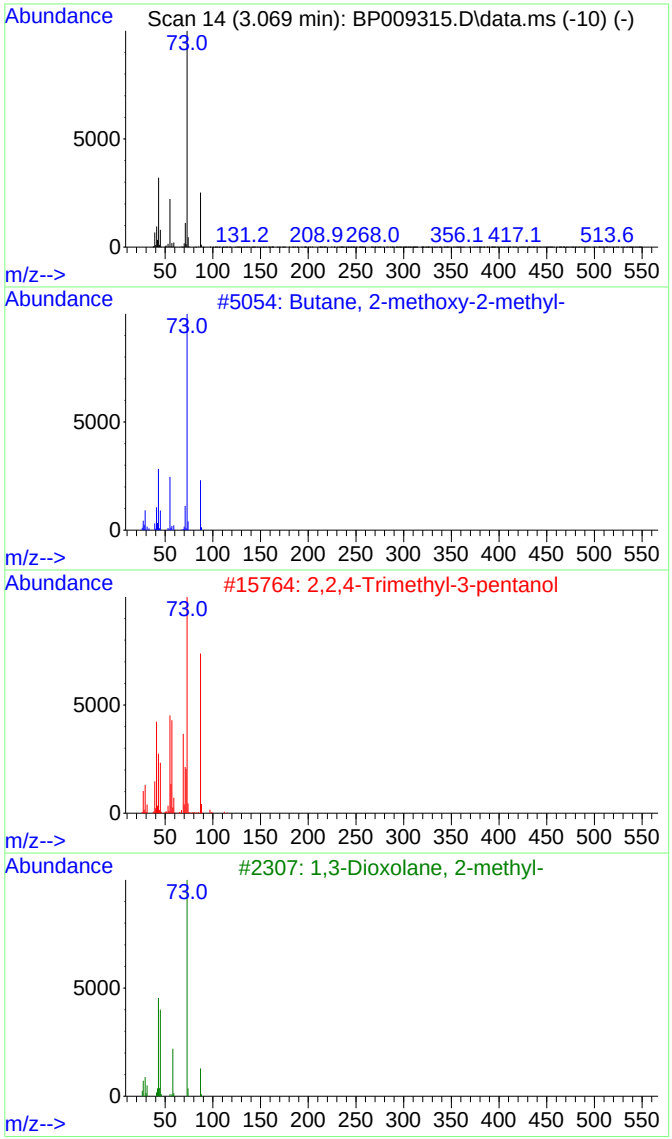
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

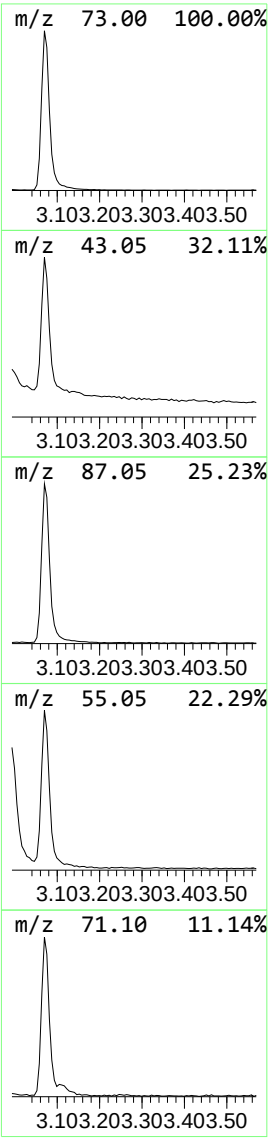
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.069	11.87 ng	1475970	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009315.D
Acq On : 08 Mar 2022 21:07
Operator : CG/JU
Sample : N1763-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
15-16-SAMPLE-LOCATION-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

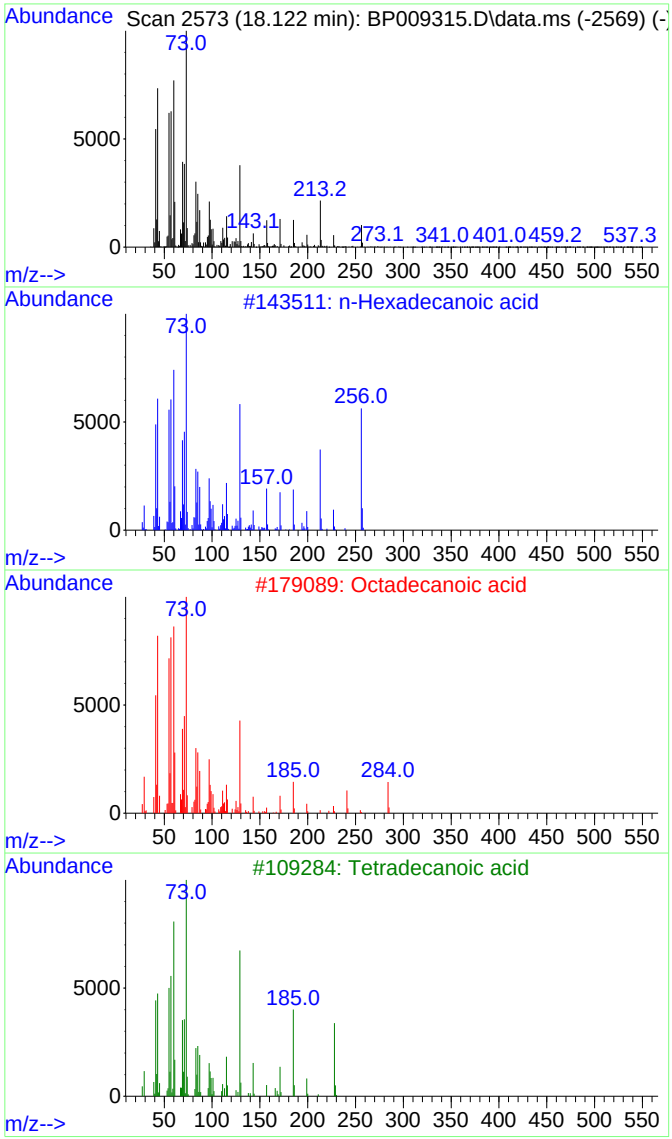
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

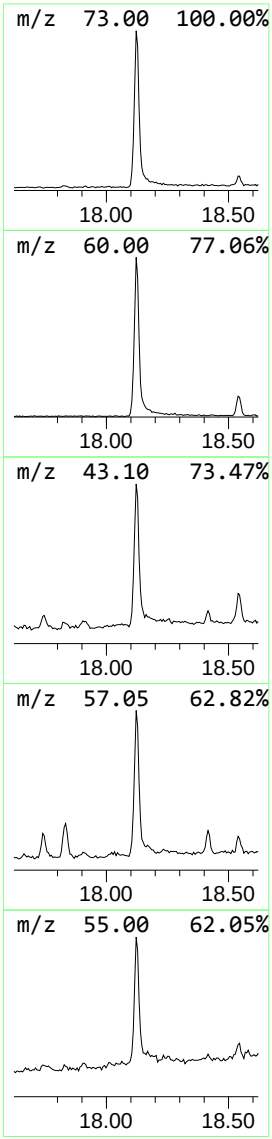
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	6.57 ng	1502650	Phenanthrene-d10	17.216

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009315.D
Acq On : 08 Mar 2022 21:07
Operator : CG/JU
Sample : N1763-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
15-16-SAMPLE-LOCATION-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

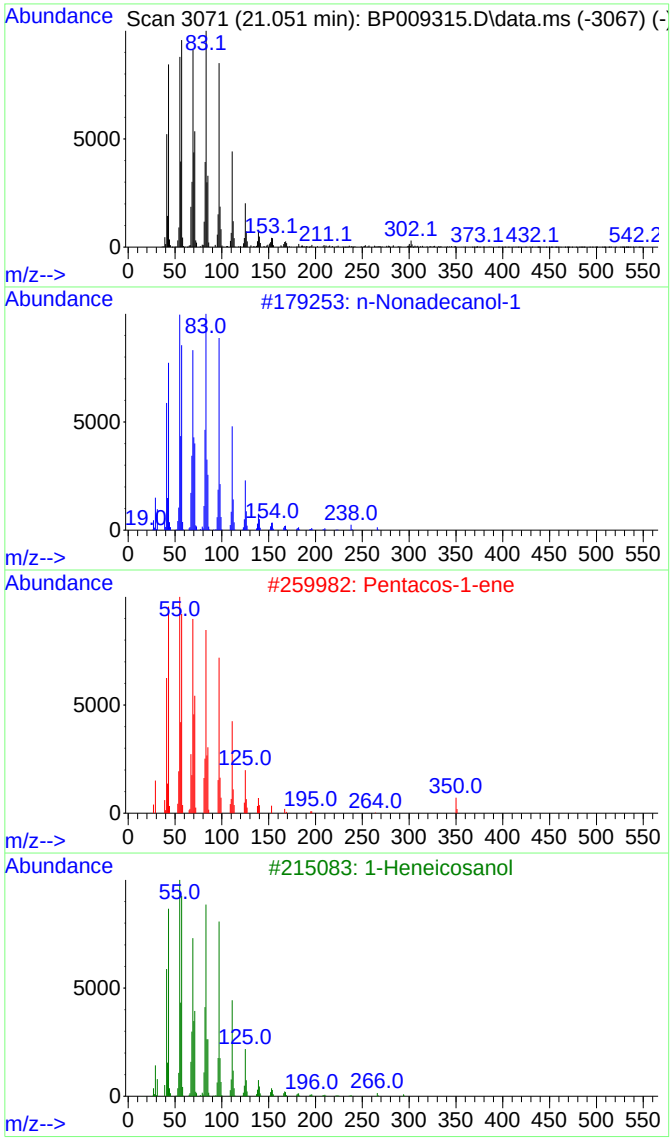
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

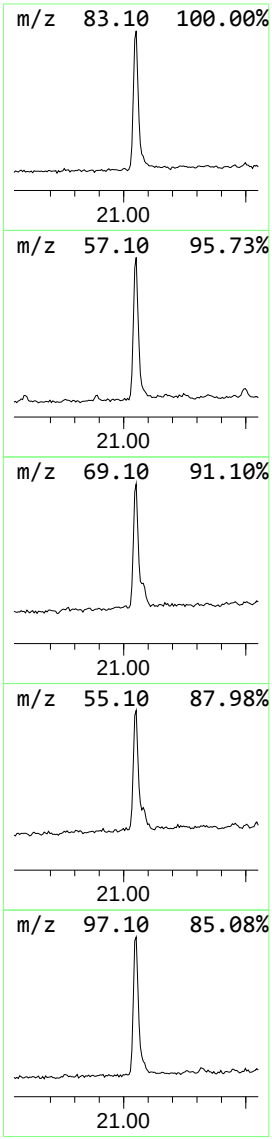
****

Peak Number 3 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	7.10 ng	2152570	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	1-Tetracosene	336	C24H48	010192-32-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009315.D
Acq On : 08 Mar 2022 21:07
Operator : CG/JU
Sample : N1763-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
15-16-SAMPLE-LOCATION-8

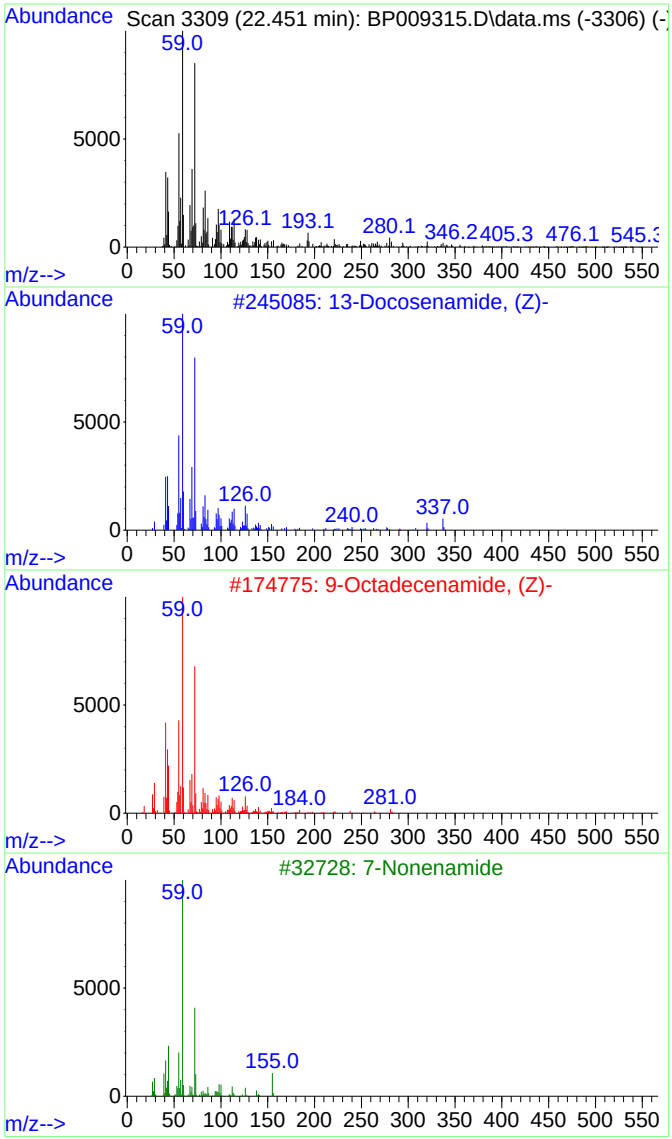
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

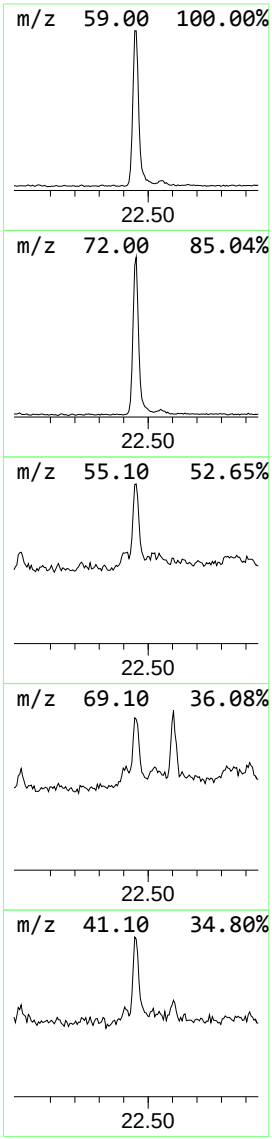
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.451	3.98 ng	1207640	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	7-Nonenamide	155	C9H17NO	090949-53-4	47
4	Octadecanamide	283	C18H37NO	000124-26-5	43
5	d,l-trans-4-Methyl-5-methoxy-1-(...	184	C11H20O2	1000101-22-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009315.D
Acq On : 08 Mar 2022 21:07
Operator : CG/JU
Sample : N1763-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
15-16-SAMPLE-LOCATION-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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
Butane, 2-metho...	3.069	11.9	ng	1475970	1	7.822	2487320	20.0
n-Hexadecanoic ...	18.122	6.6	ng	1502650	4	17.216	4573340	20.0
n-Nonadecanol-1	21.051	7.1	ng	2152570	5	21.321	6061180	20.0
13-Docosenamide...	22.451	4.0	ng	1207640	5	21.321	6061180	20.0