LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008288.D
Acq On : 08 Dec 2021 20:24
Operator : CG/JU
Sample : M4959-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3S

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.905	318	326	334	rBV	27017	43041	1.40%	0.221%
2	5.364	395	404	422	rBV	1431657	2173775	70.72%	11.141%
3	6.958	667	675	695	rBV	1300549	2196809	71.47%	11.259%
4	7.769	806	813	823	rBV	310916	479943	15.61%	2.460%
5	8.934	1003	1011	1023	rBV	846281	1422527	46.28%	7.290%
6	10.363	1246	1254	1272	rBV	202612	488989	15.91%	2.506%
7	10.569	1281	1289	1302	rVB	356595	616019	20.04%	3.157%
8	13.040	1702	1709	1725	rBV	1870826	2892702	94.10%	14.825%
9	14.422	1938	1944	1957	rBV	502921	778412	25.32%	3.989%
10	15.922	2190	2199	2220	rBV	1258773	1990059	64.74%	10.199%
11	17.186	2408	2414	2425	rBV	509834	817095	26.58%	4.188%
12	17.869	2526	2530	2537	rVB	34049	44014	1.43%	0.226%
13	18.092	2563	2568	2576	rBV	72071	108864	3.54%	0.558%
14	19.333	2775	2779	2786	rBV6	21186	31688	1.03%	0.162%
15	19.763	2846	2852	2861	rBV	2561005	3073920	100.00%	15.754%
16	20.445	2965	2968	2974	rVB2	34361	40381	1.31%	0.207%
17	21.016	3061	3065	3071	rBV2	172490	264929	8.62%	1.358%
18	21.080	3073	3076	3083	rVB	59994	79300	2.58%	0.406%
19	21.210	3095	3098	3102	rVB2	44817	48665	1.58%	0.249%
20	21.298	3108	3113	3118	rBV	596446	807840	26.28%	4.140%
21	22.539	3320	3324	3330	rVB	130100	177785	5.78%	0.911%
22	23.686	3513	3519	3531	rVB2	453369	935587	30.44%	4.795%

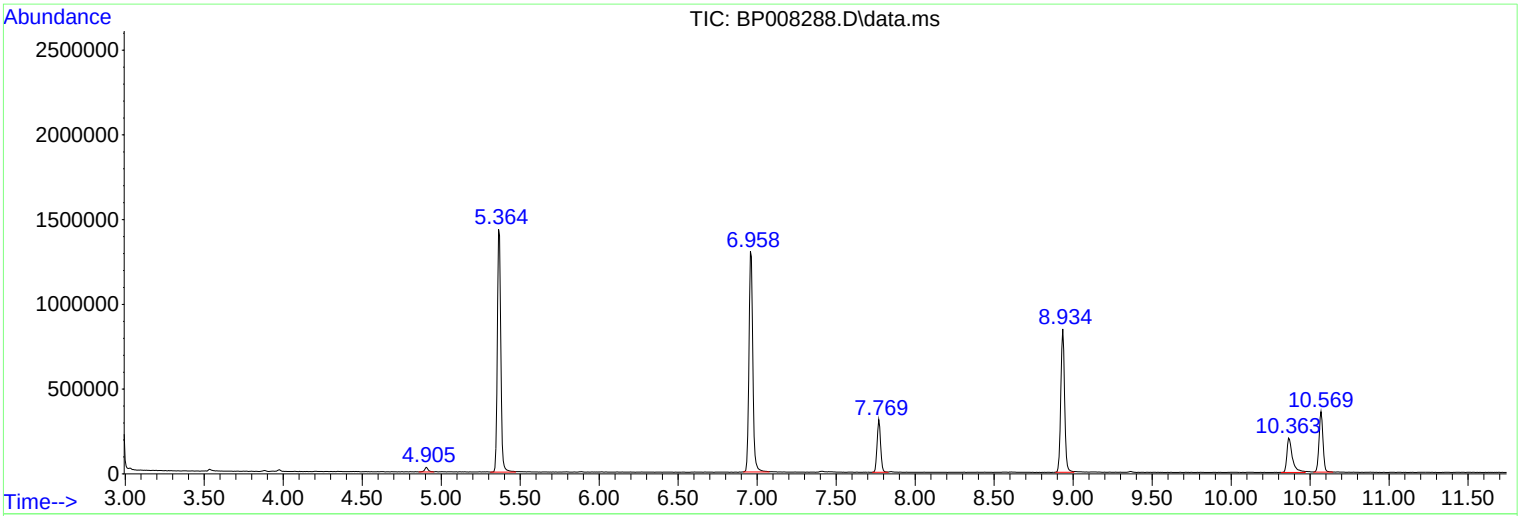
Sum of corrected areas: 19512344

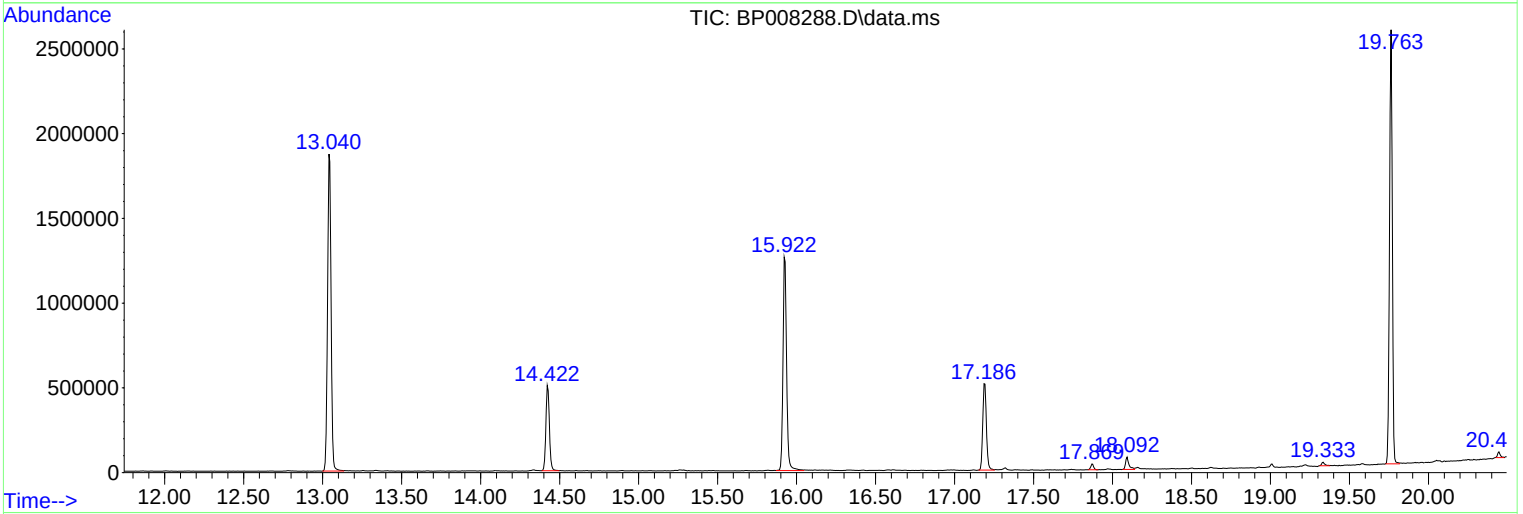
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008288.D
Acq On : 08 Dec 2021 20:24
Operator : CG/JU
Sample : M4959-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

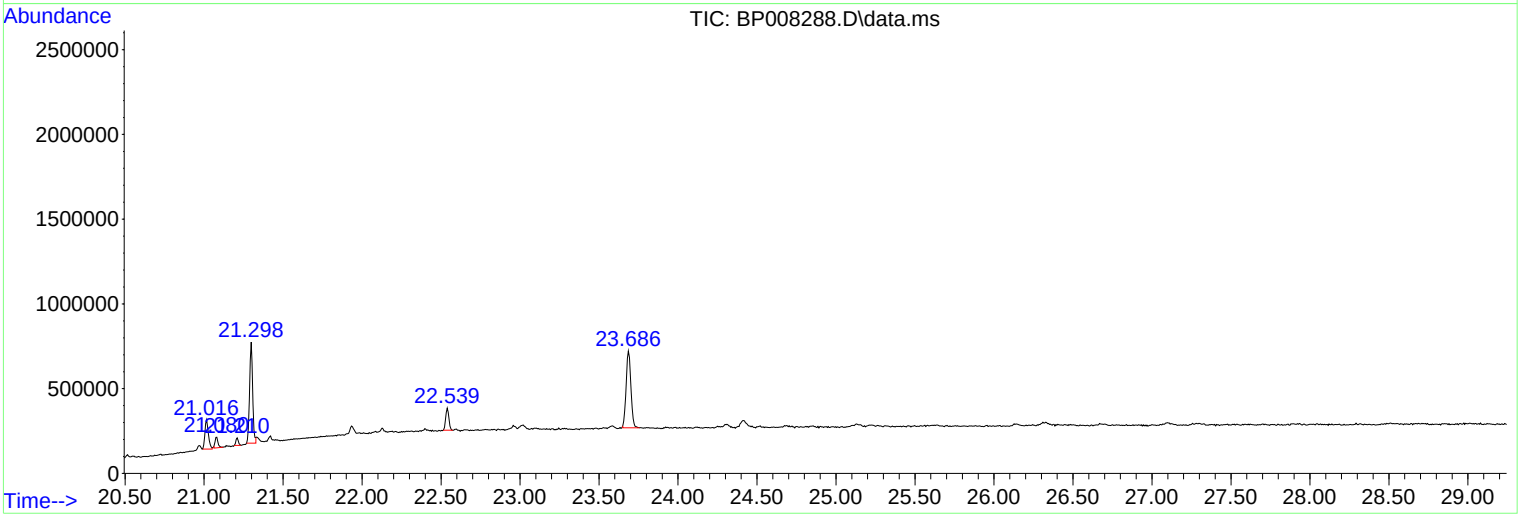
Instrument :
BNA_P
ClientSampleId :
TP-3S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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\BP120821\
Data File : BP008288.D
Acq On : 08 Dec 2021 20:24
Operator : CG/JU
Sample : M4959-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

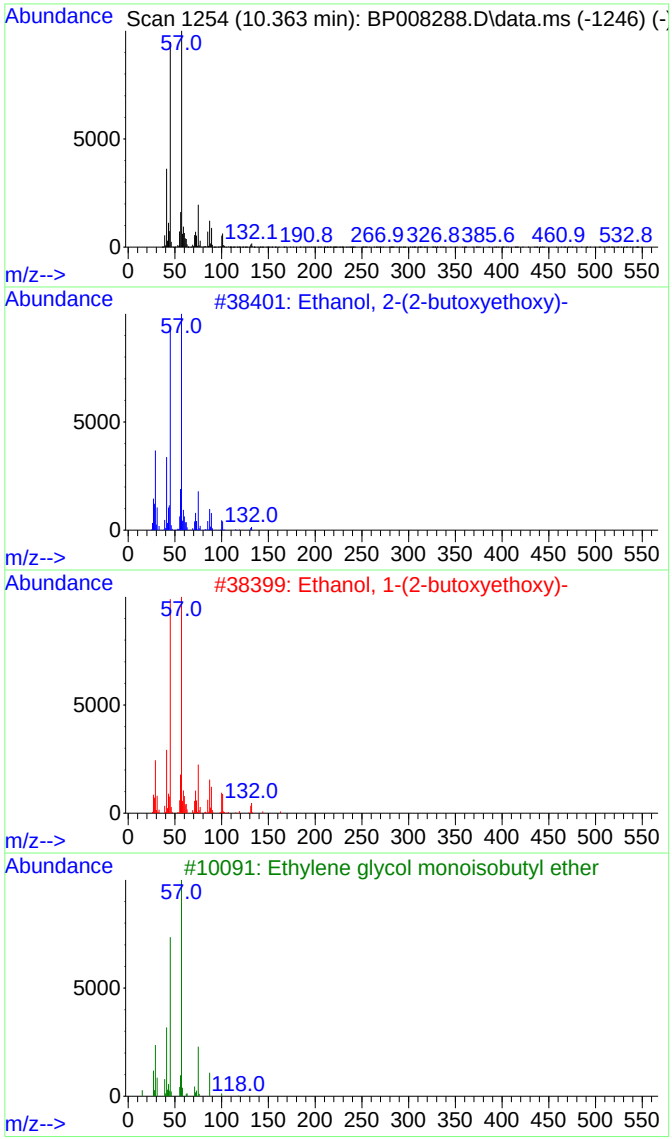
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

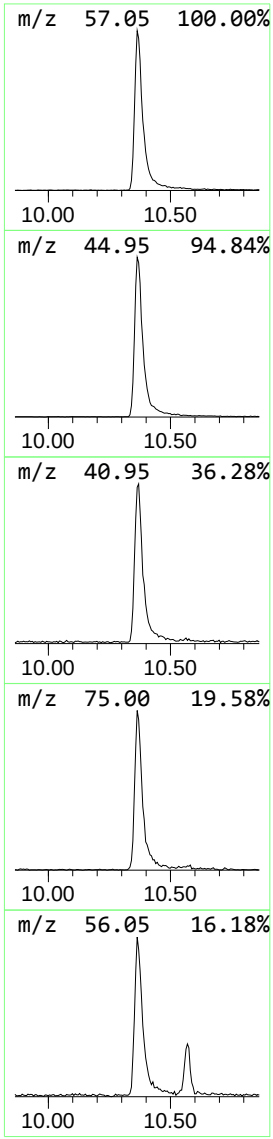
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	15.88 ng	488989	Naphthalene-d8	10.569

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	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008288.D
Acq On : 08 Dec 2021 20:24
Operator : CG/JU
Sample : M4959-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

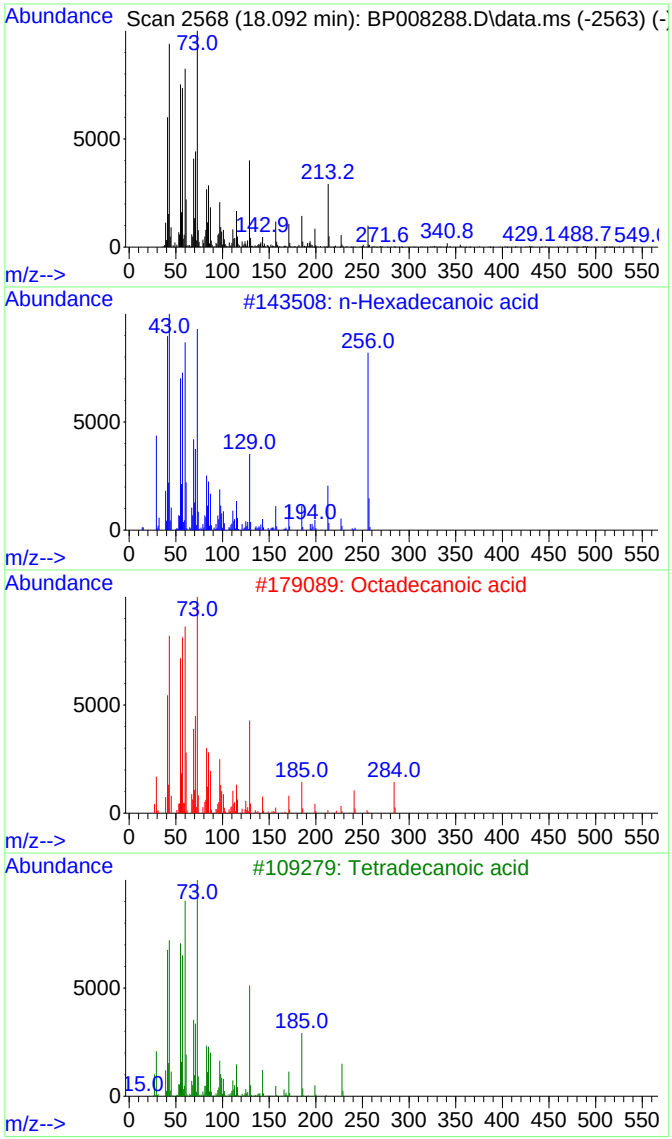
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

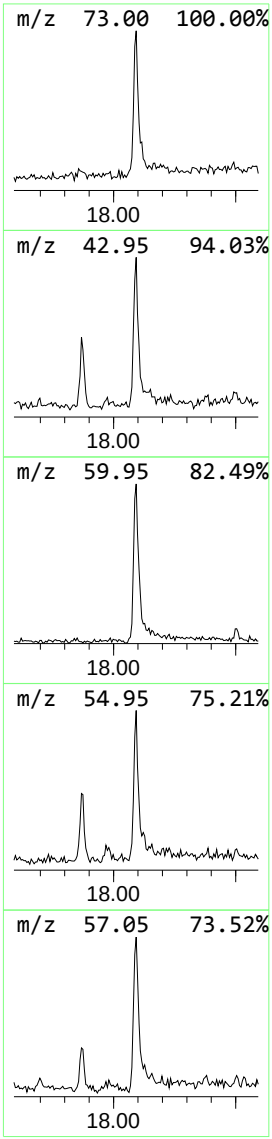
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.66 ng	108864	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008288.D
Acq On : 08 Dec 2021 20:24
Operator : CG/JU
Sample : M4959-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

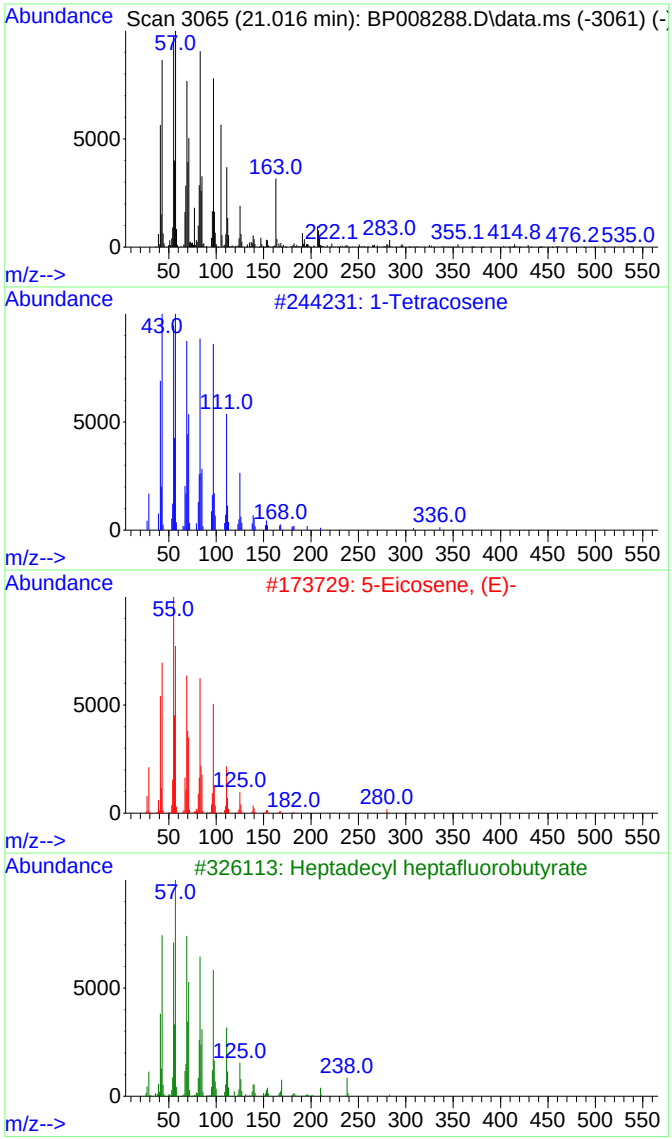
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

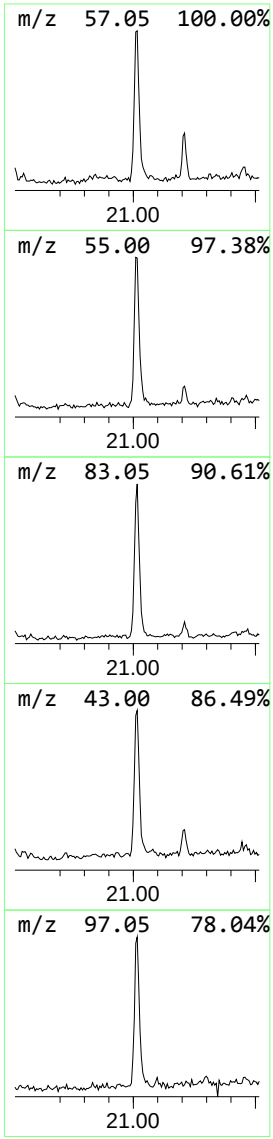
****

Peak Number 3 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	6.56 ng	264929	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008288.D
Acq On : 08 Dec 2021 20:24
Operator : CG/JU
Sample : M4959-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

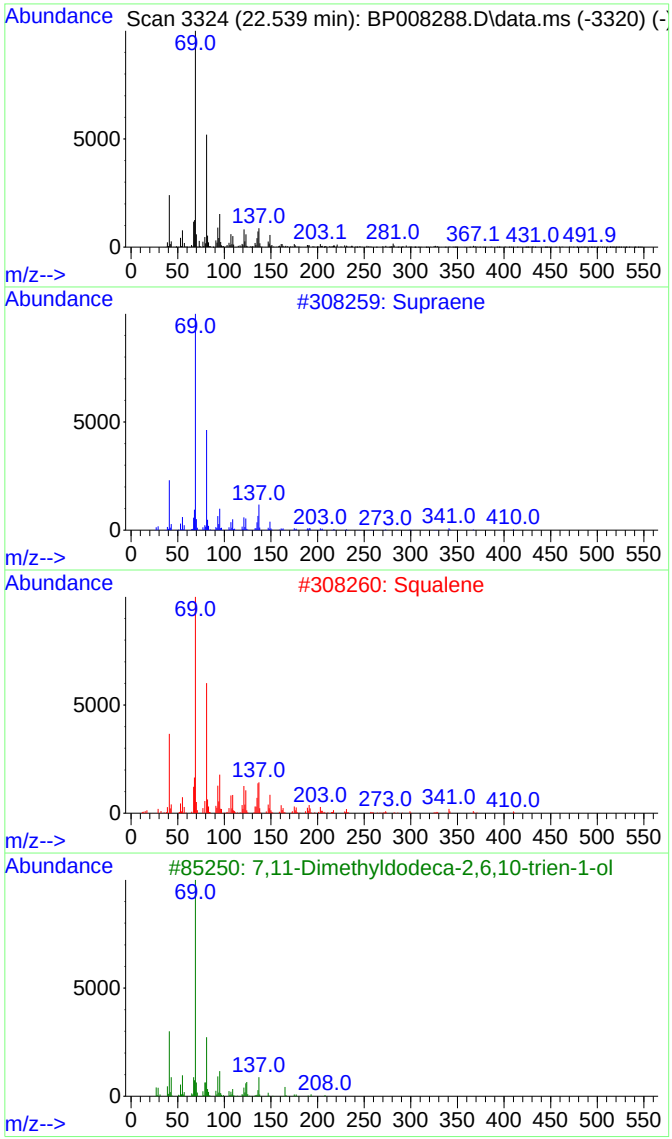
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

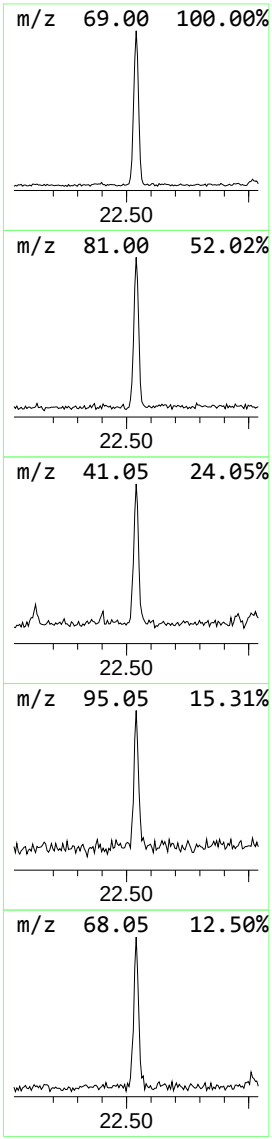
****

Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	3.80 ng	177785	Perylene-d12	23.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
4	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	64
5	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008288.D
Acq On : 08 Dec 2021 20:24
Operator : CG/JU
Sample : M4959-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
Ethanol, 2-(2-b...	10.363	15.9	ng	488989	2	10.569	616019	20.0
n-Hexadecanoic ...	18.092	2.7	ng	108864	4	17.186	817095	20.0
1-Tetracosene	21.016	6.6	ng	264929	5	21.298	807840	20.0
Supraene	22.539	3.8	ng	177785	6	23.686	935587	20.0