LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008286.D
Acq On : 08 Dec 2021 19:16
Operator : CG/JU
Sample : M4959-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3D

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: BP008286.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	321	326	331	rBV	26447	36734	1.23%	0.217%
2	5.369	398	405	420	rBV	1129751	1735972	58.25%	10.250%
3	6.958	666	675	695	rBV	1022725	1738921	58.35%	10.268%
4	7.769	806	813	822	rBV	267202	419658	14.08%	2.478%
5	8.934	1001	1011	1026	rBV	635180	1121727	37.64%	6.623%
6	10.369	1248	1255	1279	rBV	132708	355217	11.92%	2.097%
7	10.569	1282	1289	1303	rVB	307763	535977	17.98%	3.165%
8	13.040	1702	1709	1726	rBV	1375843	2121795	71.19%	12.529%
9	14.422	1938	1944	1963	rVB	416249	664934	22.31%	3.926%
10	15.928	2189	2200	2223	rBV	1055747	1657222	55.61%	9.785%
11	17.192	2408	2415	2430	rBV	486449	769862	25.83%	4.546%
12	18.092	2563	2568	2576	rBV2	52948	90649	3.04%	0.535%
13	19.333	2775	2779	2783	rBV4	21683	30919	1.04%	0.183%
14	19.763	2847	2852	2863	rVB	2448147	2980294	100.00%	17.598%
15	20.445	2965	2968	2974	rVB2	46792	50759	1.70%	0.300%
16	20.516	2977	2980	2984	rBV2	28676	31461	1.06%	0.186%
17	21.016	3061	3065	3071	rBV2	134298	212687	7.14%	1.256%
18	21.080	3072	3076	3080	rBV	73251	97539	3.27%	0.576%
19	21.210	3095	3098	3103	rBV	59142	66666	2.24%	0.394%
20	21.298	3108	3113	3118	rBV	747528	990514	33.24%	5.849%
21	22.539	3321	3324	3329	rVB	121981	173938	5.84%	1.027%
22	23.692	3513	3520	3530	rVB2	493138	1052142	35.30%	6.213%

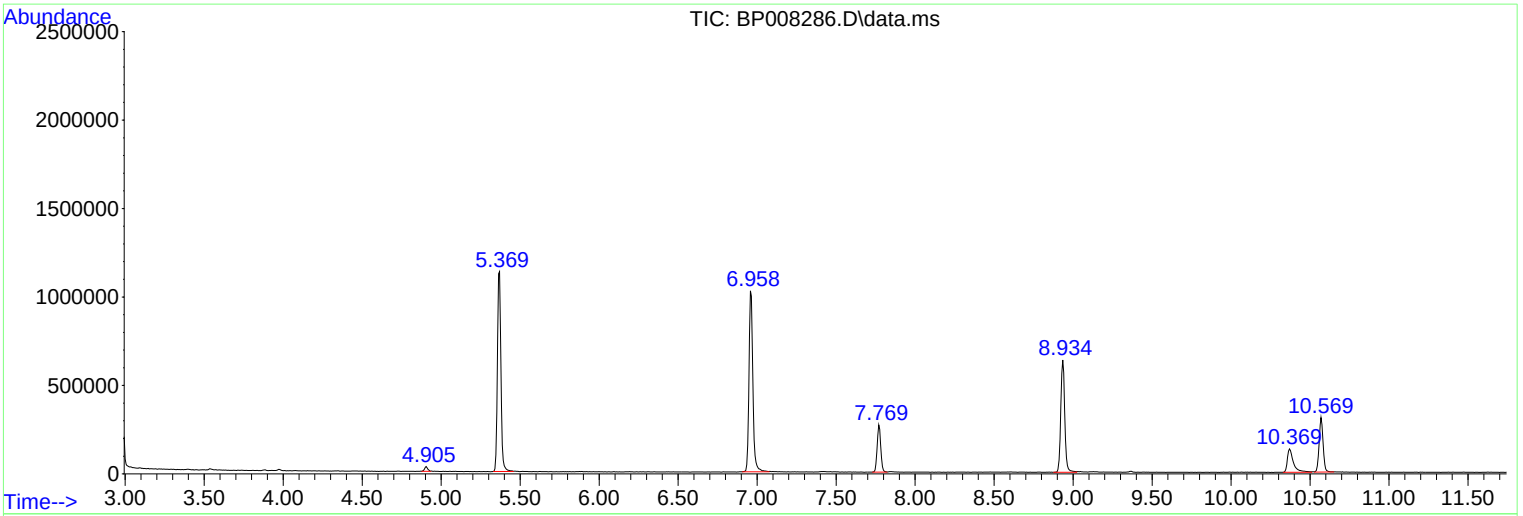
Sum of corrected areas: 16935587

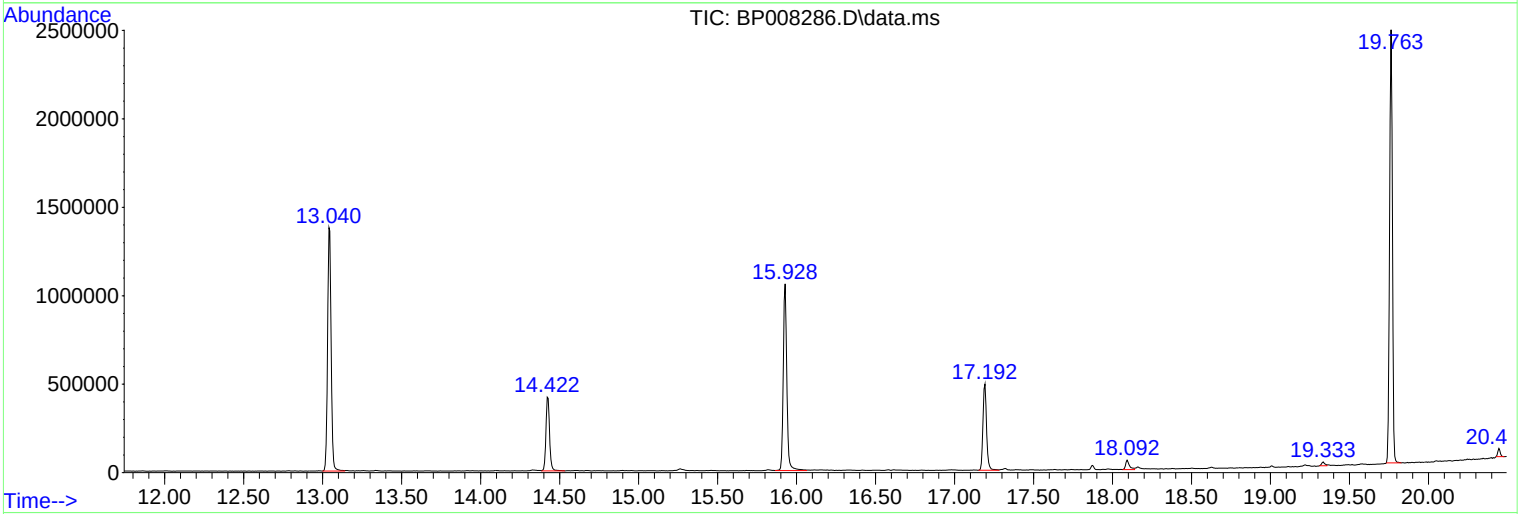
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008286.D
Acq On : 08 Dec 2021 19:16
Operator : CG/JU
Sample : M4959-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

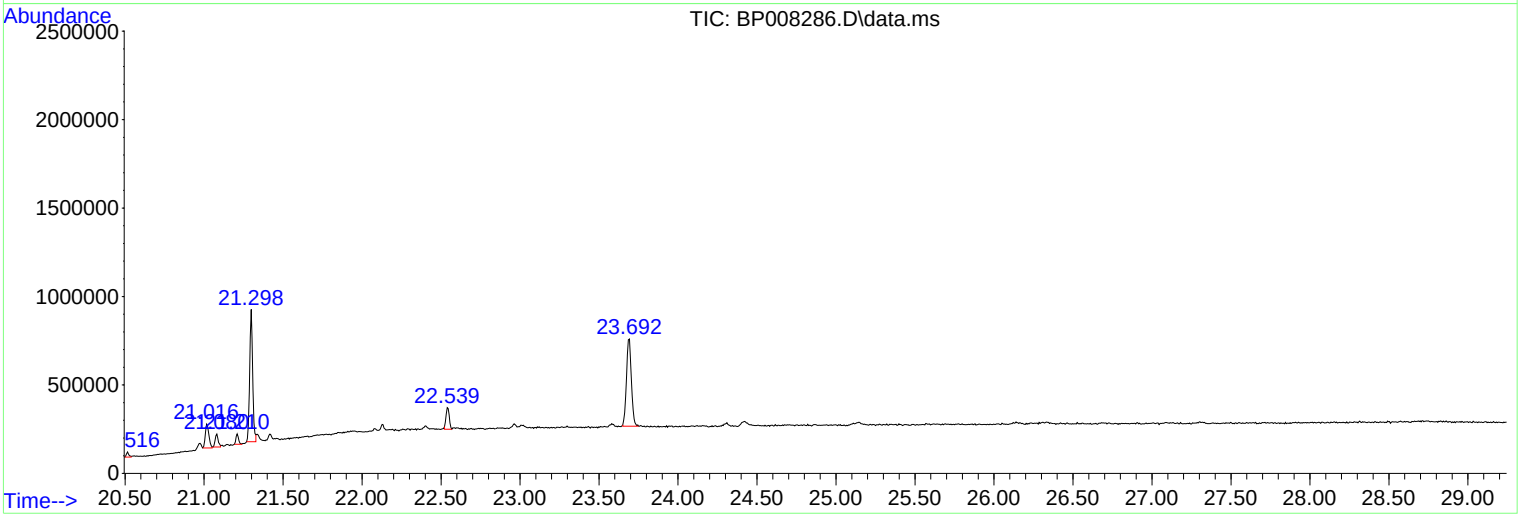
Instrument :
BNA_P
ClientSampleId :
TP-3D

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 : BP008286.D
Acq On : 08 Dec 2021 19:16
Operator : CG/JU
Sample : M4959-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3D

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

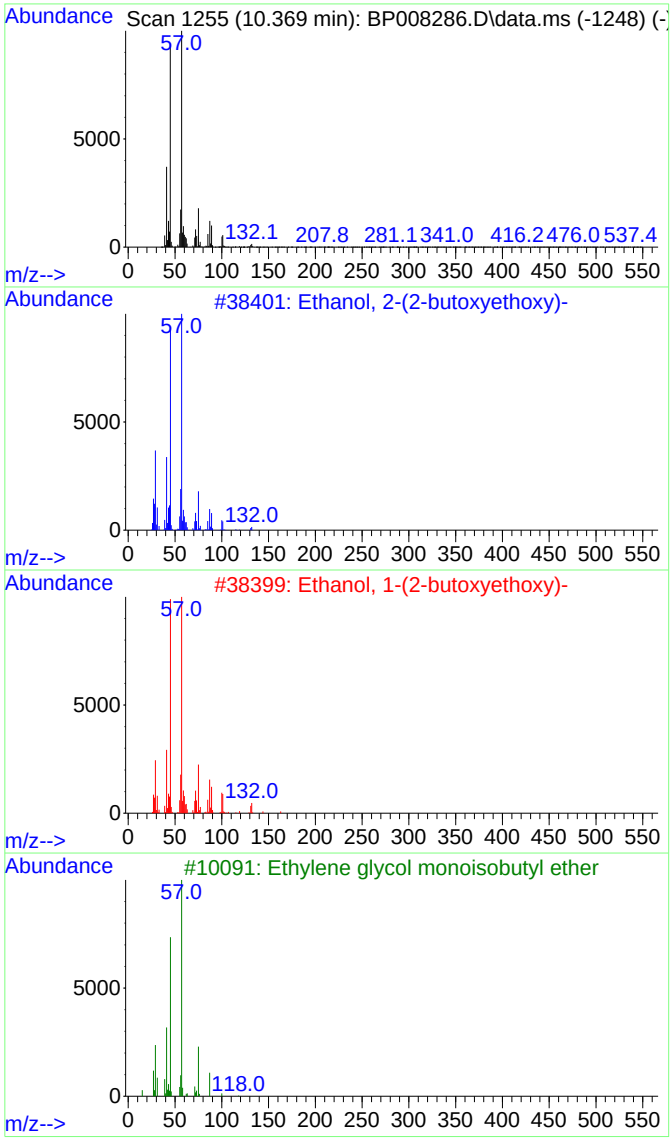
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

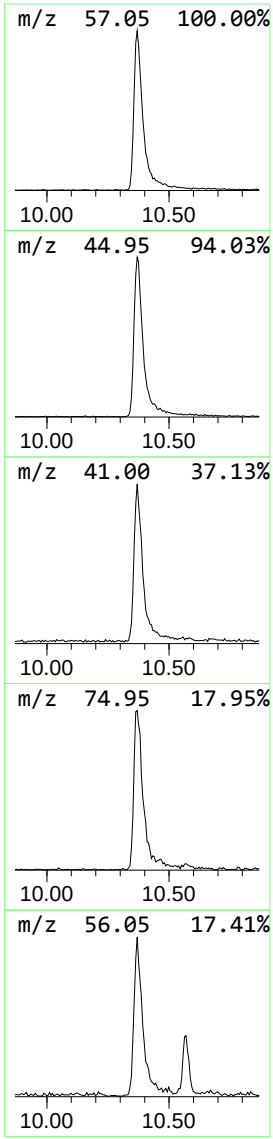
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	13.25 ng	355217	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	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008286.D
Acq On : 08 Dec 2021 19:16
Operator : CG/JU
Sample : M4959-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3D

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

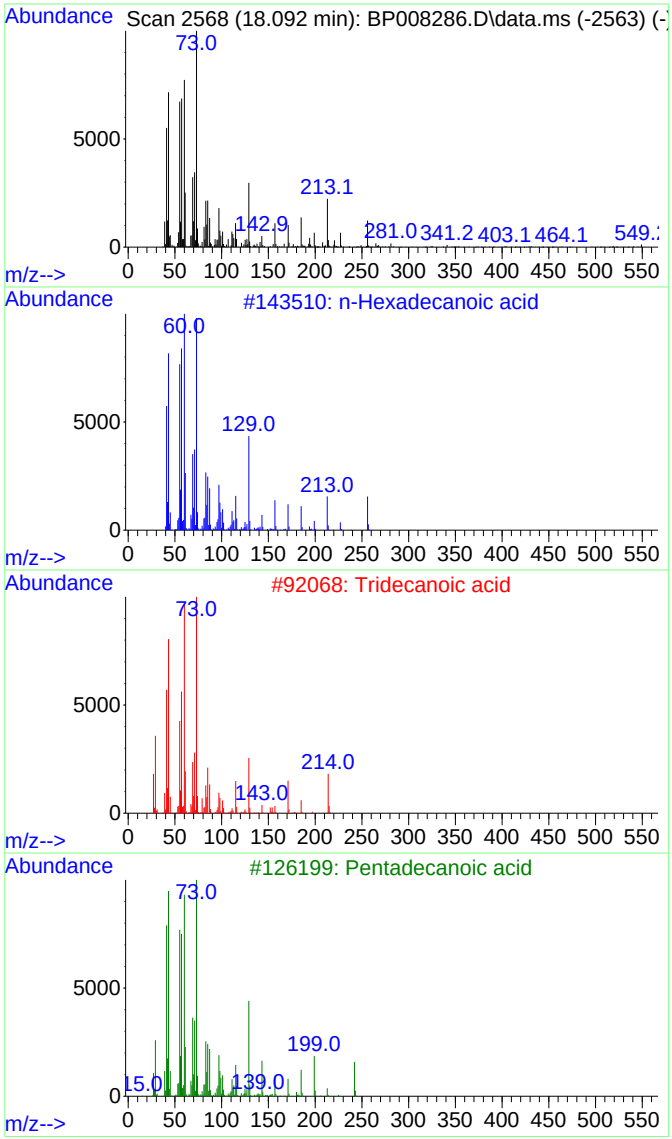
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

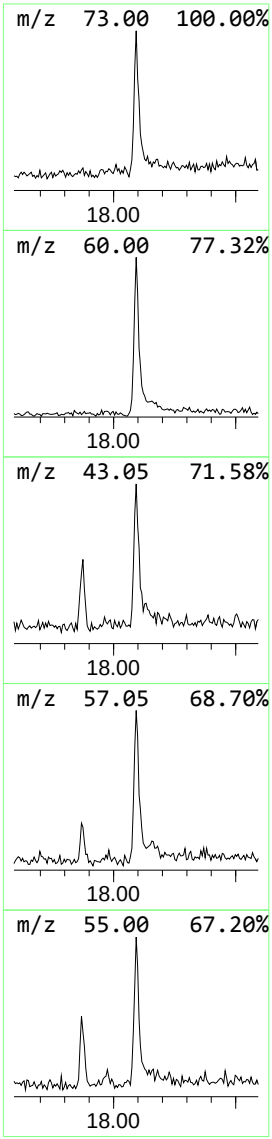
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.35 ng	90649	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008286.D
Acq On : 08 Dec 2021 19:16
Operator : CG/JU
Sample : M4959-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3D

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

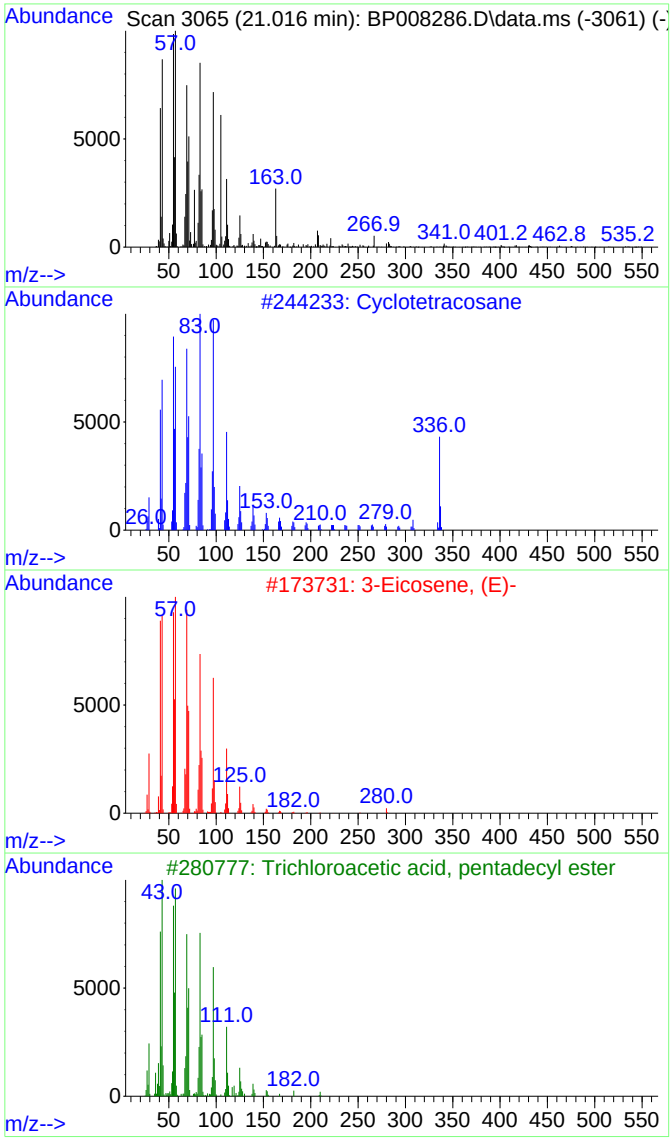
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

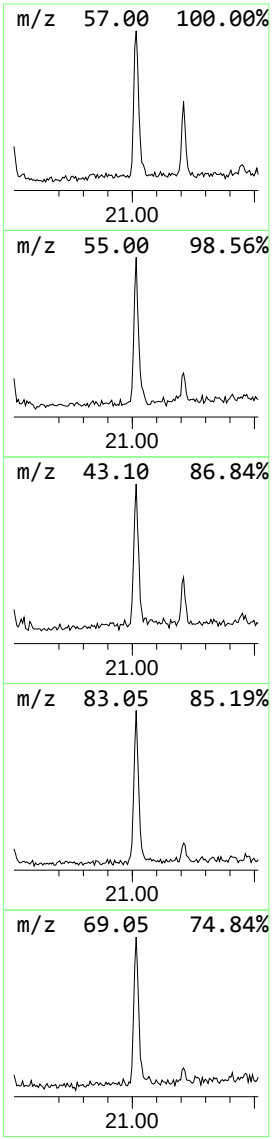
****

Peak Number 3 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	4.29 ng	212687	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008286.D
Acq On : 08 Dec 2021 19:16
Operator : CG/JU
Sample : M4959-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3D

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

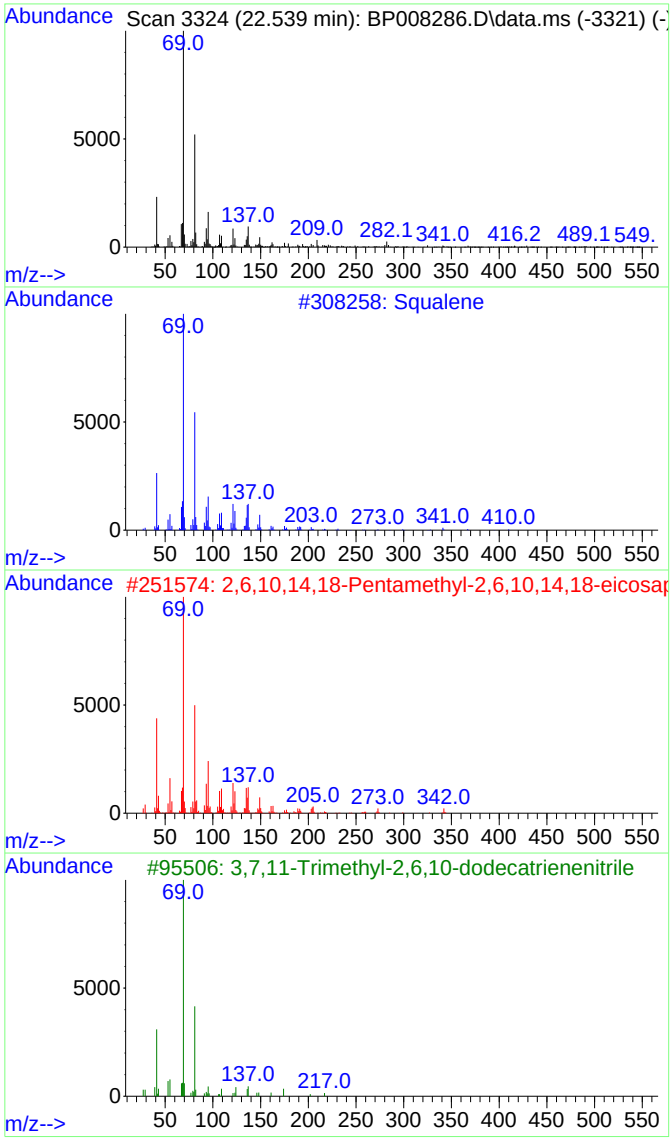
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

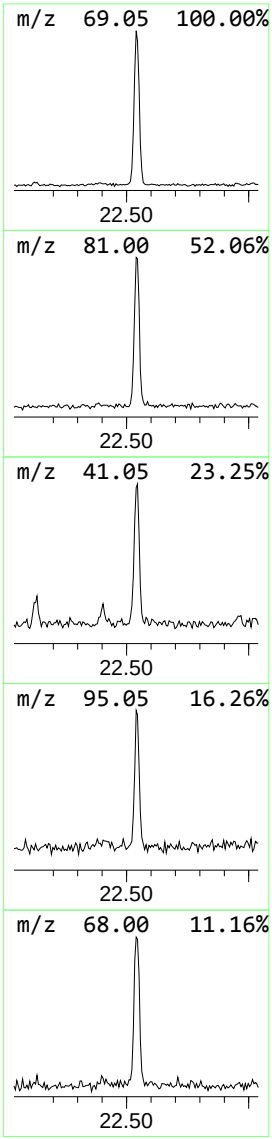
****

Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	3.31 ng	173938	Perylene-d12	23.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	81
3	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59
5	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008286.D
Acq On : 08 Dec 2021 19:16
Operator : CG/JU
Sample : M4959-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3D

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...	10.369	13.3	ng	355217	2	10.569	535977	20.0
n-Hexadecanoic ...	18.092	2.4	ng	90649	4	17.192	769862	20.0
Cyclotetracosane	21.016	4.3	ng	212687	5	21.298	990514	20.0
Squalene	22.539	3.3	ng	173938	6	23.692	1052140	20.0