LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010655.D
Acq On : 01 Jun 2022 17:15
Operator : CG/JU
Sample : N2990-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01

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-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010655.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	394	401	415	rBV	1739564	2733060	33.84%	6.497%
2	7.034	662	671	688	rBV	1825497	3148970	38.99%	7.485%
3	7.858	804	811	821	rBV	361370	599446	7.42%	1.425%
4	9.022	1001	1009	1026	rBV	1126866	2015156	24.95%	4.790%
5	10.657	1277	1287	1298	rBV	496507	903202	11.18%	2.147%
6	13.116	1697	1705	1721	rBV	2973210	4525099	56.02%	10.756%
7	14.493	1933	1939	1953	rBV	813141	1281182	15.86%	3.045%
8	15.987	2184	2193	2207	rBV	2716995	4096645	50.72%	9.738%
9	17.251	2401	2408	2421	rBV	1104744	1621926	20.08%	3.855%
10	18.139	2554	2559	2568	rBV2	153031	235469	2.92%	0.560%
11	19.810	2837	2843	2852	rBV	6626166	8077179	100.00%	19.200%
12	21.045	3049	3053	3065	rBV	871238	1105673	13.69%	2.628%
13	21.245	3084	3087	3090	rBV	94734	99398	1.23%	0.236%
14	21.333	3098	3102	3112	rBV	1479366	2101524	26.02%	4.995%
15	21.451	3117	3122	3137	rVV	4612206	6674471	82.63%	15.866%
16	23.745	3506	3512	3524	rVB2	1039630	2233478	27.65%	5.309%
17	24.468	3631	3635	3644	rVB2	286134	616665	7.63%	1.466%

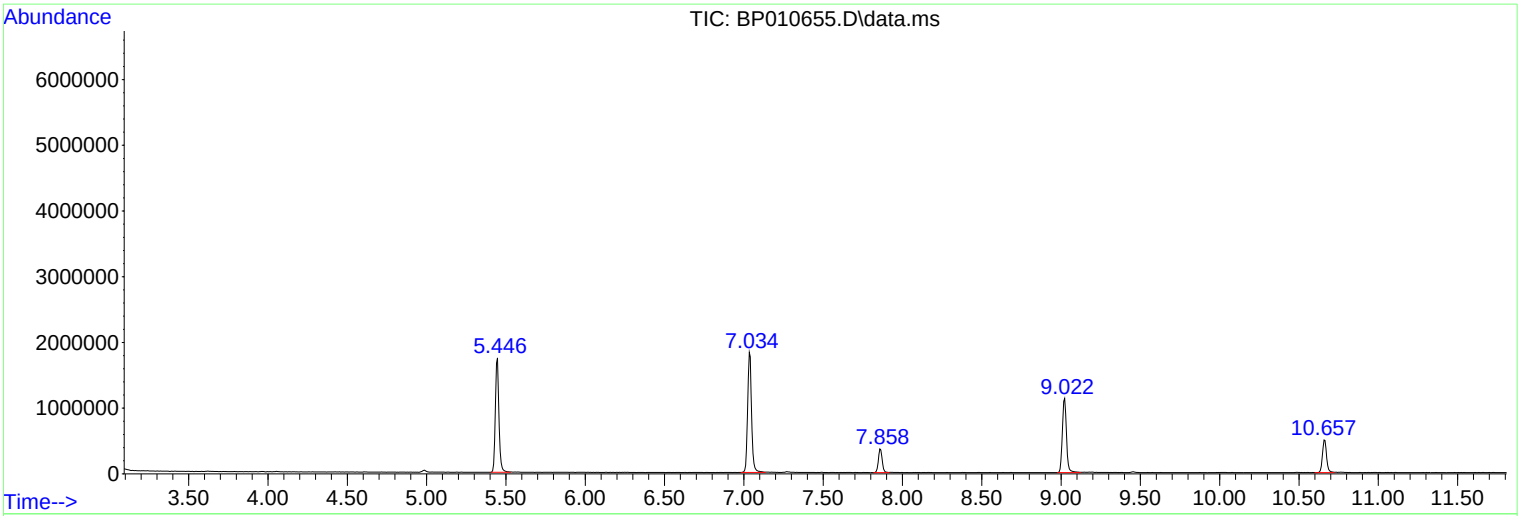
Sum of corrected areas: 42068543

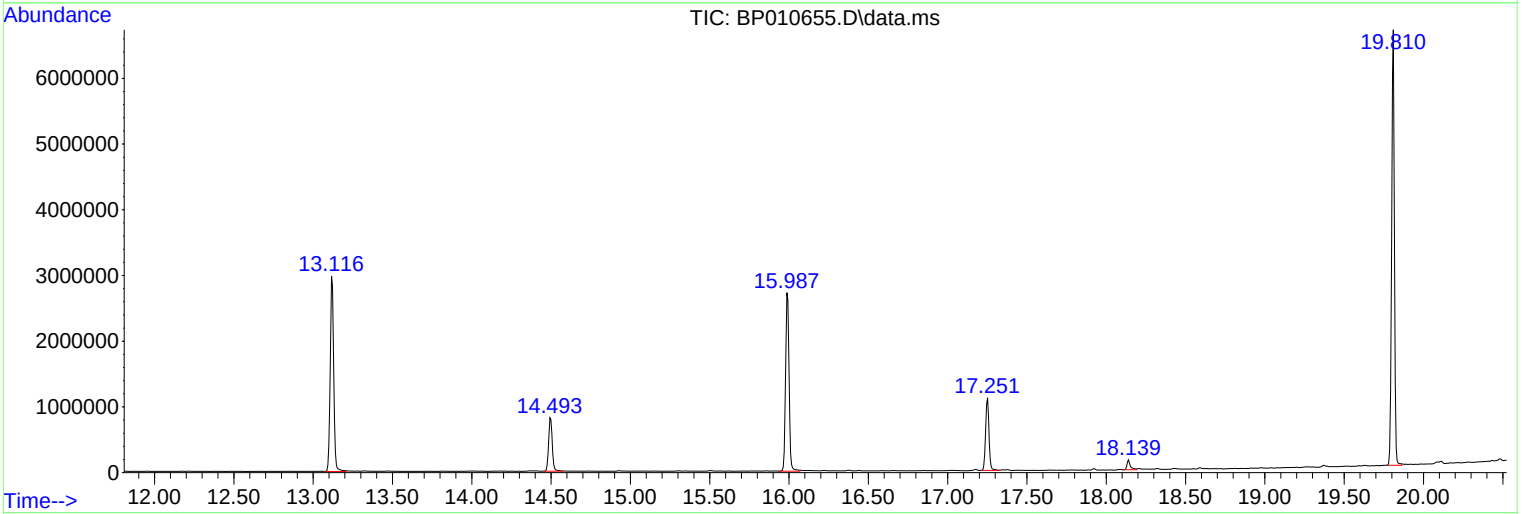
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010655.D
Acq On : 01 Jun 2022 17:15
Operator : CG/JU
Sample : N2990-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

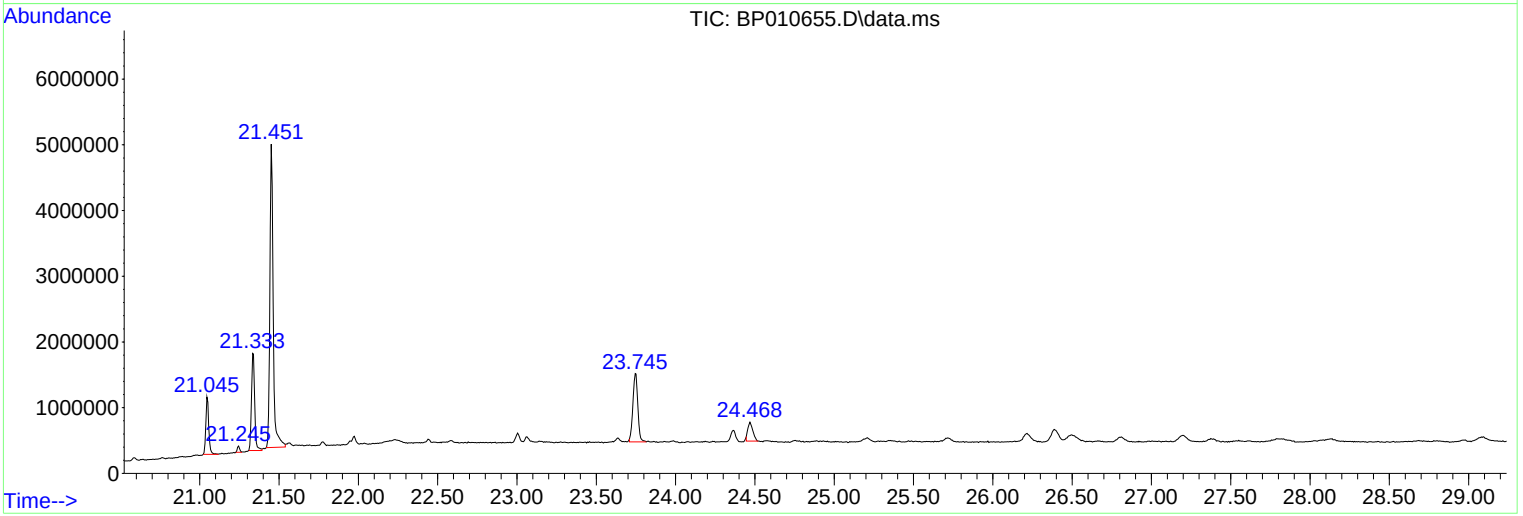
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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\BP060122\
Data File : BP010655.D
Acq On : 01 Jun 2022 17:15
Operator : CG/JU
Sample : N2990-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

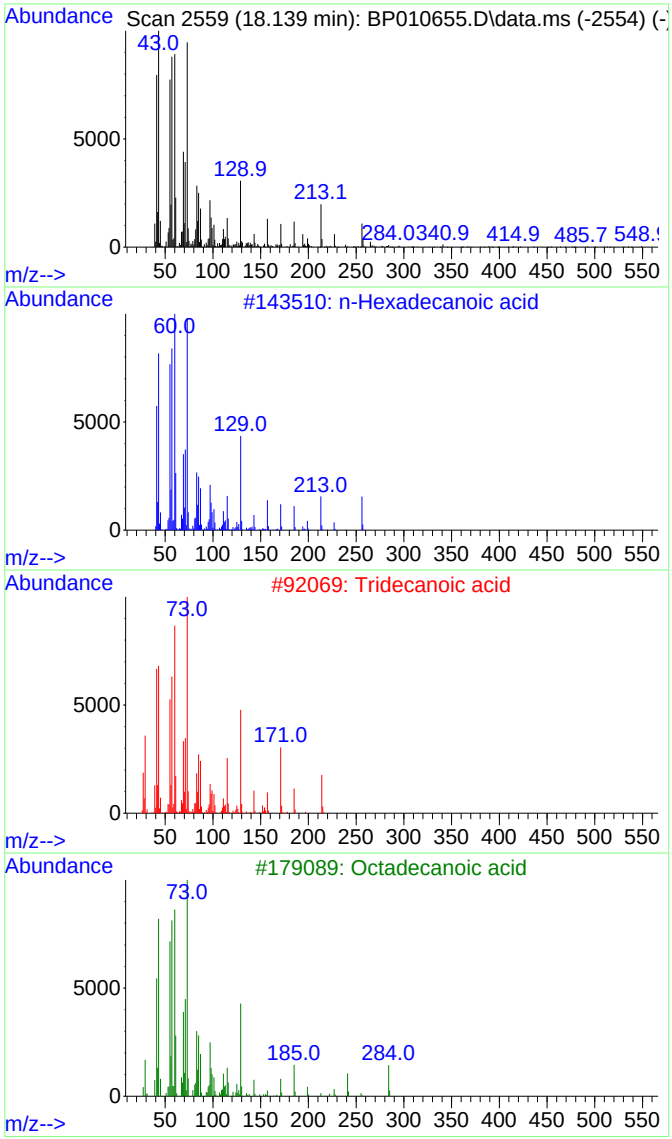
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

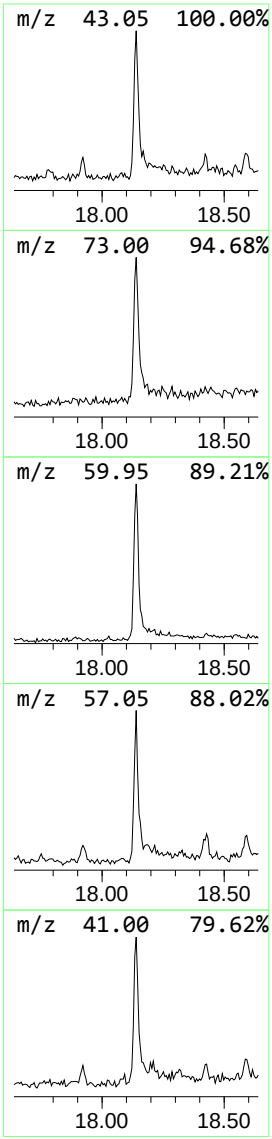
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.90 ng	235469	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010655.D
Acq On : 01 Jun 2022 17:15
Operator : CG/JU
Sample : N2990-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

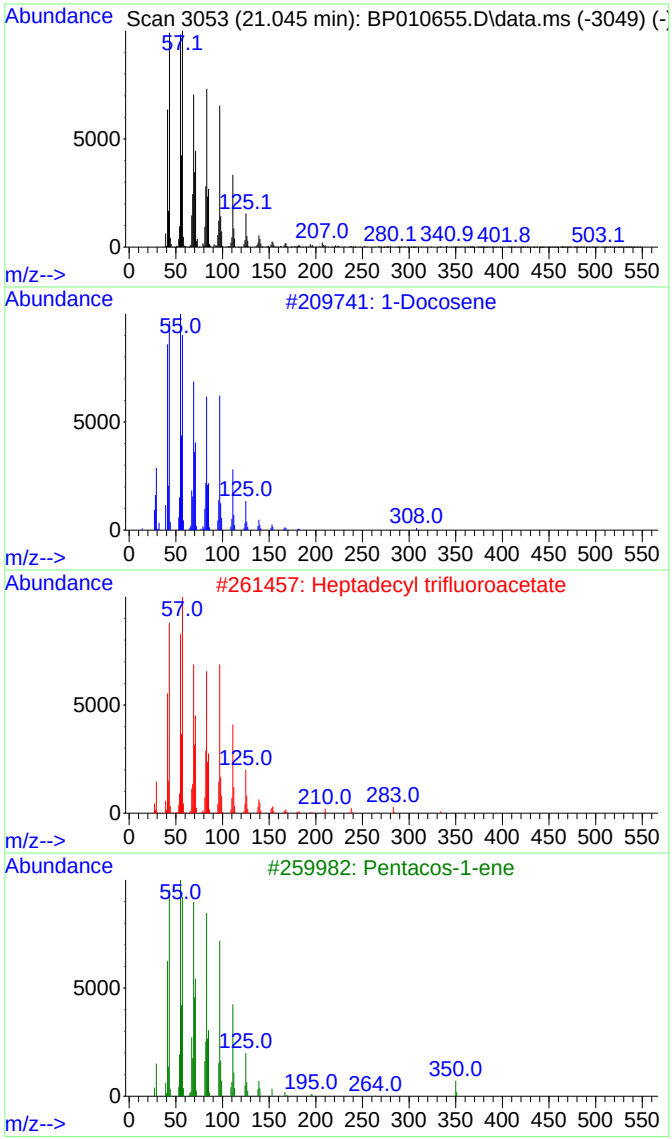
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

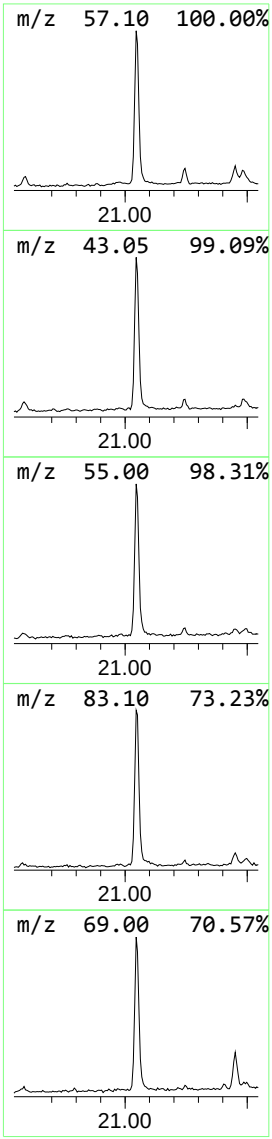
****

Peak Number 2 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	10.52 ng	1105670	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010655.D
Acq On : 01 Jun 2022 17:15
Operator : CG/JU
Sample : N2990-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

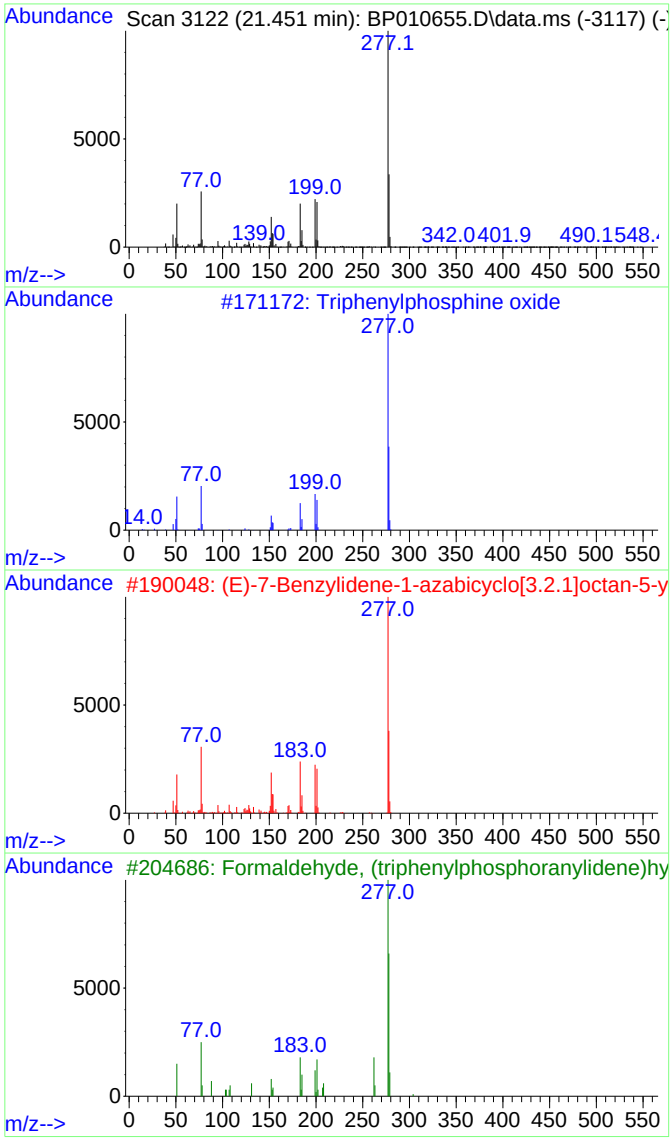
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

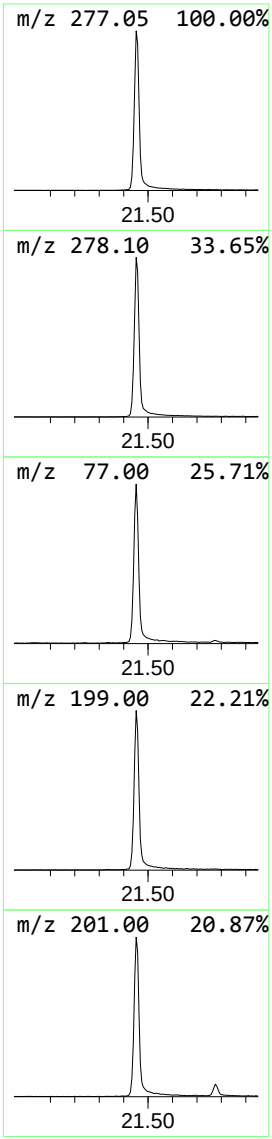
****

Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	63.52 ng	6674470	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	93
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	32
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010655.D
Acq On : 01 Jun 2022 17:15
Operator : CG/JU
Sample : N2990-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

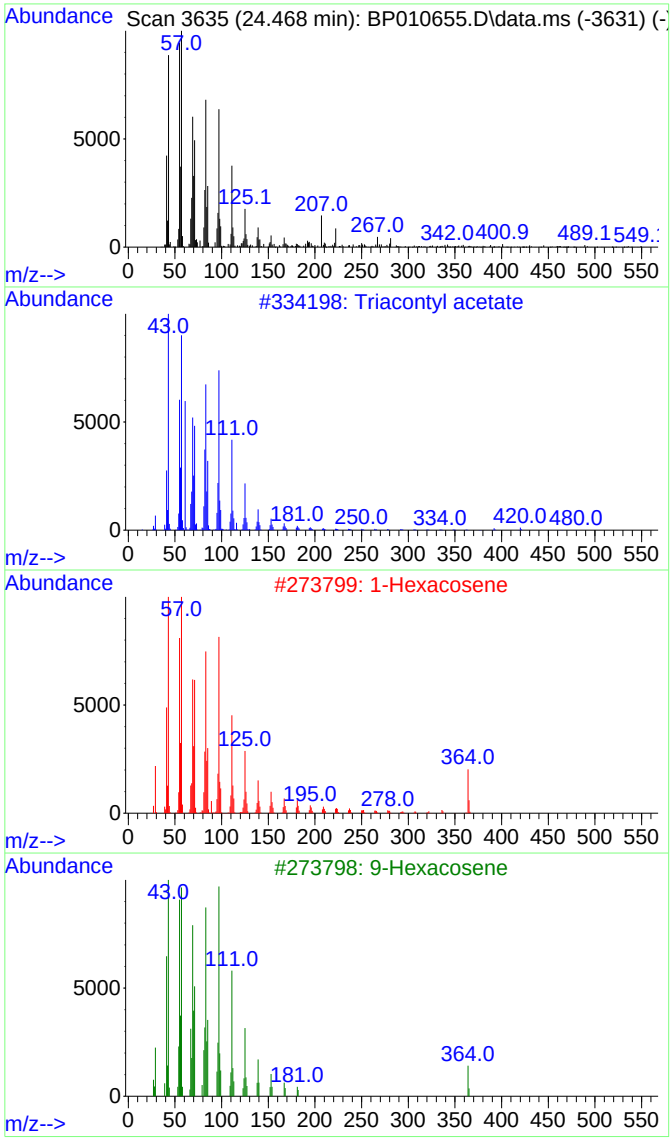
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

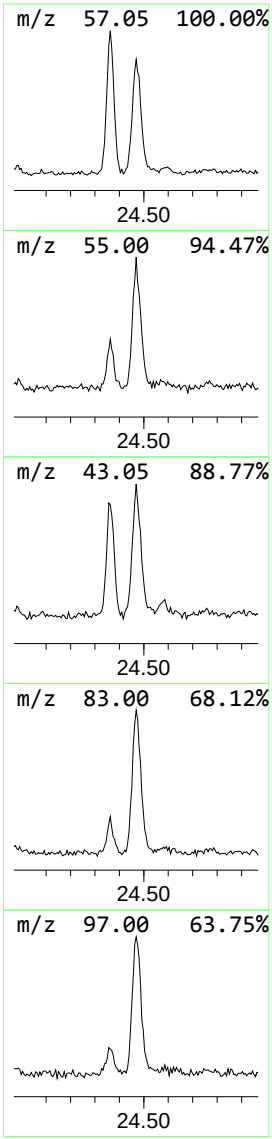
****

Peak Number 4 Triacontyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	5.52 ng	616665	Perylene-d12	23.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	97
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	9-Hexacosene	364	C26H52	071502-22-2	95
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
5	1-Eicosene	280	C20H40	003452-07-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010655.D
Acq On : 01 Jun 2022 17:15
Operator : CG/JU
Sample : N2990-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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
n-Hexadecanoic ...	18.139	2.9	ng	235469	4	17.251	1621930	20.0
1-Docosene	21.045	10.5	ng	1105670	5	21.339	2101520	20.0
Triphenylphosph...	21.451	63.5	ng	6674470	5	21.339	2101520	20.0
Triacontyl acetate	24.468	5.5	ng	616665	6	23.745	2233480	20.0