LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009366.D
Acq On : 11 Mar 2022 15:51
Operator : CG/JU
Sample : N1864-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

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: BP009366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	35	rVB	1815056	2606450	10.68%	2.269%
2	5.422	407	414	427	rBV	2700047	4374406	17.92%	3.808%
3	7.005	675	683	701	rBV	1461963	2631667	10.78%	2.291%
4	7.816	813	821	828	rBV	1072048	1809666	7.41%	1.575%
5	8.969	1009	1017	1033	rBV	3745351	6776595	27.76%	5.899%
6	10.610	1288	1296	1305	rBV	1365315	2481410	10.17%	2.160%
7	13.081	1708	1716	1748	rBV	9148273	15845320	64.91%	13.792%
8	14.457	1942	1950	1976	rBV	1742055	3261571	13.36%	2.839%
9	15.951	2197	2204	2226	rBV	7532848	12603841	51.63%	10.971%
10	17.216	2412	2419	2432	rBV	2562546	3848460	15.77%	3.350%
11	18.122	2569	2573	2582	rBV	211449	383965	1.57%	0.334%
12	19.792	2851	2857	2868	rBV	17141639	22743743	93.17%	19.797%
13	21.057	3067	3072	3081	rBV2	531130	1062567	4.35%	0.925%
14	21.322	3113	3117	3125	rBV	3131000	4412496	18.08%	3.841%
15	21.451	3132	3139	3160	rBV	14824697	24409763	100.00%	21.247%
16	22.445	3305	3308	3320	rVB	474178	792804	3.25%	0.690%
17	23.739	3521	3528	3541	rVB2	2175380	4839160	19.82%	4.212%

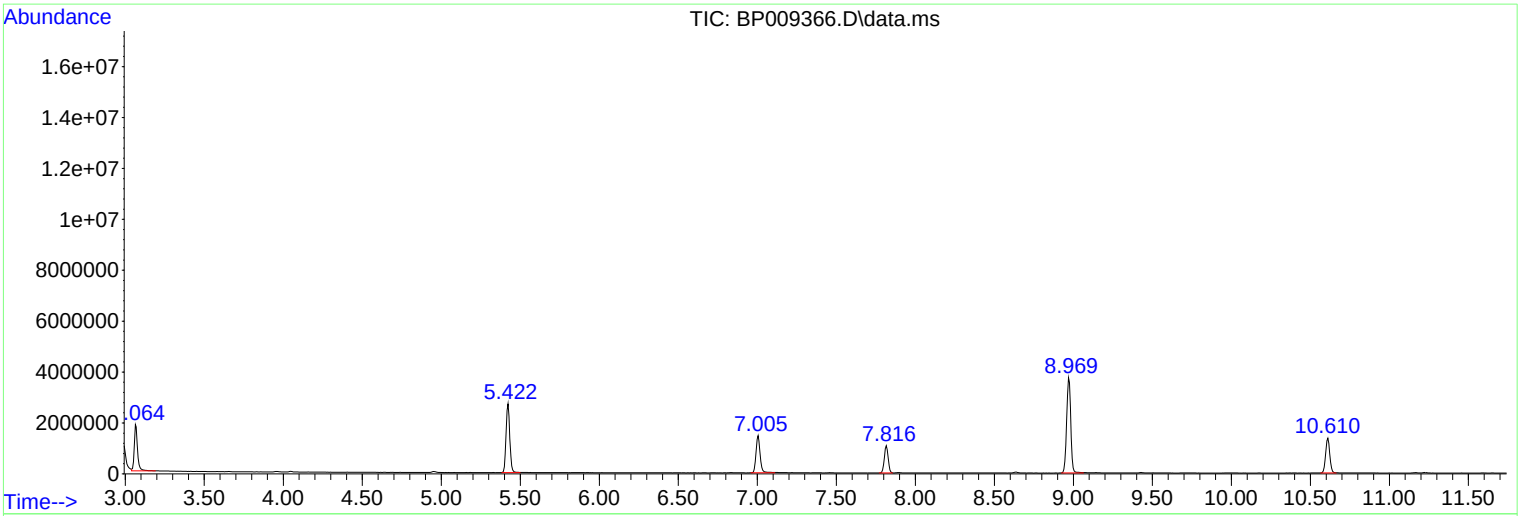
Sum of corrected areas: 114883884

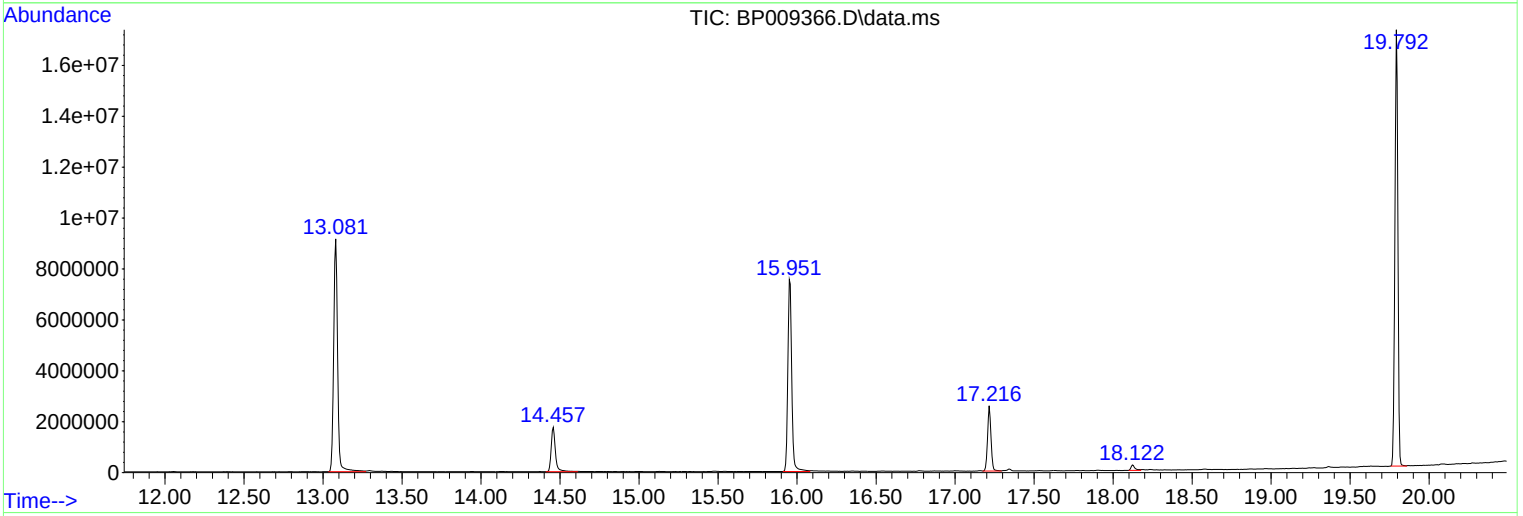
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009366.D
Acq On : 11 Mar 2022 15:51
Operator : CG/JU
Sample : N1864-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

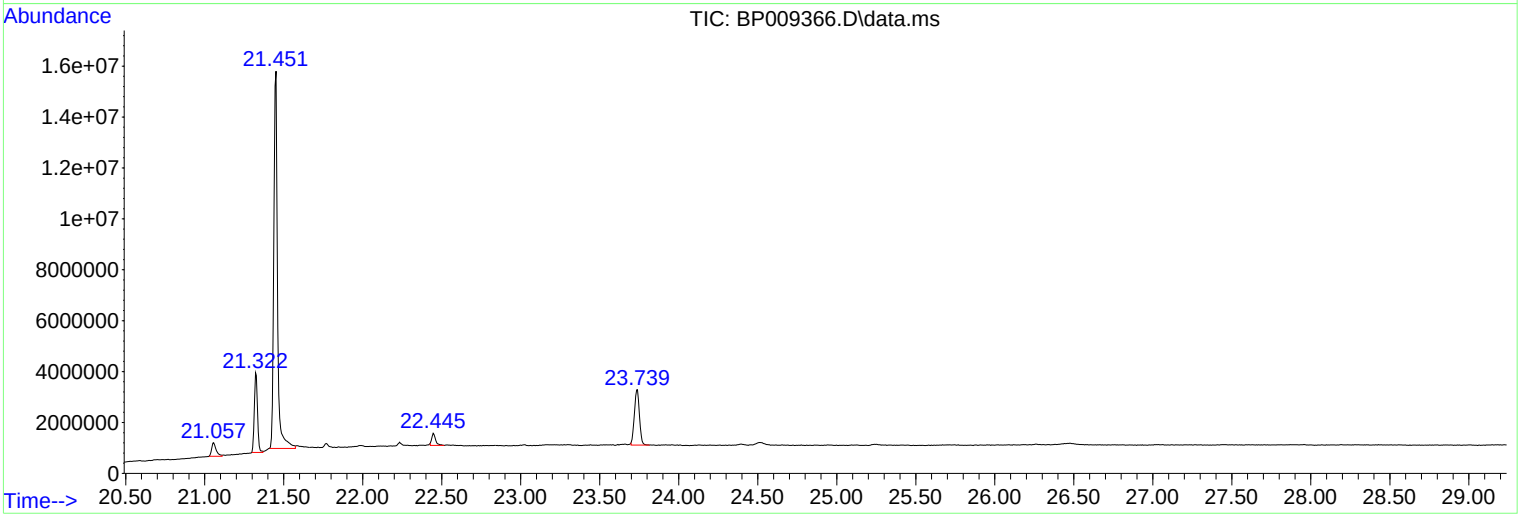
Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

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\BP031122\
Data File : BP009366.D
Acq On : 11 Mar 2022 15:51
Operator : CG/JU
Sample : N1864-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

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

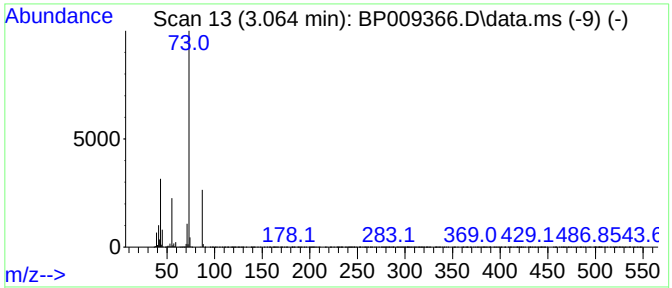
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

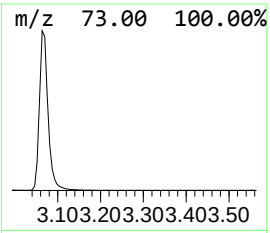
****

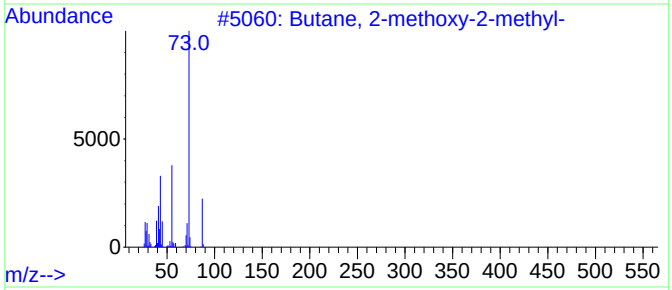
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

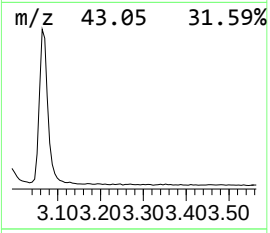
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.064	28.81 ng	2606450	1,4-Dichlorobenzene-d4	7.816

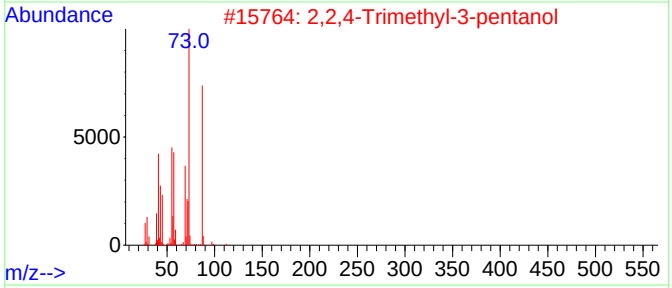
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

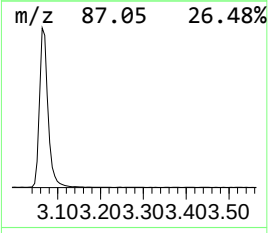


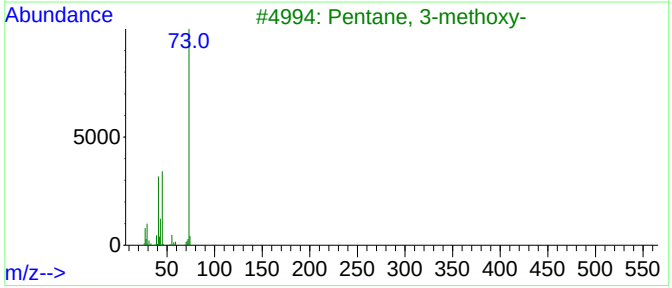


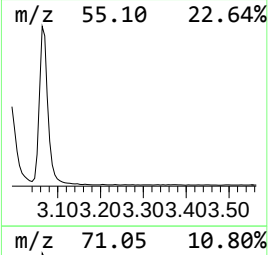


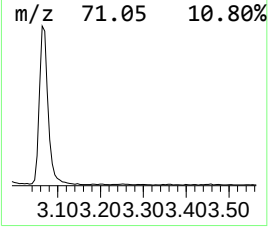












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009366.D
Acq On : 11 Mar 2022 15:51
Operator : CG/JU
Sample : N1864-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

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

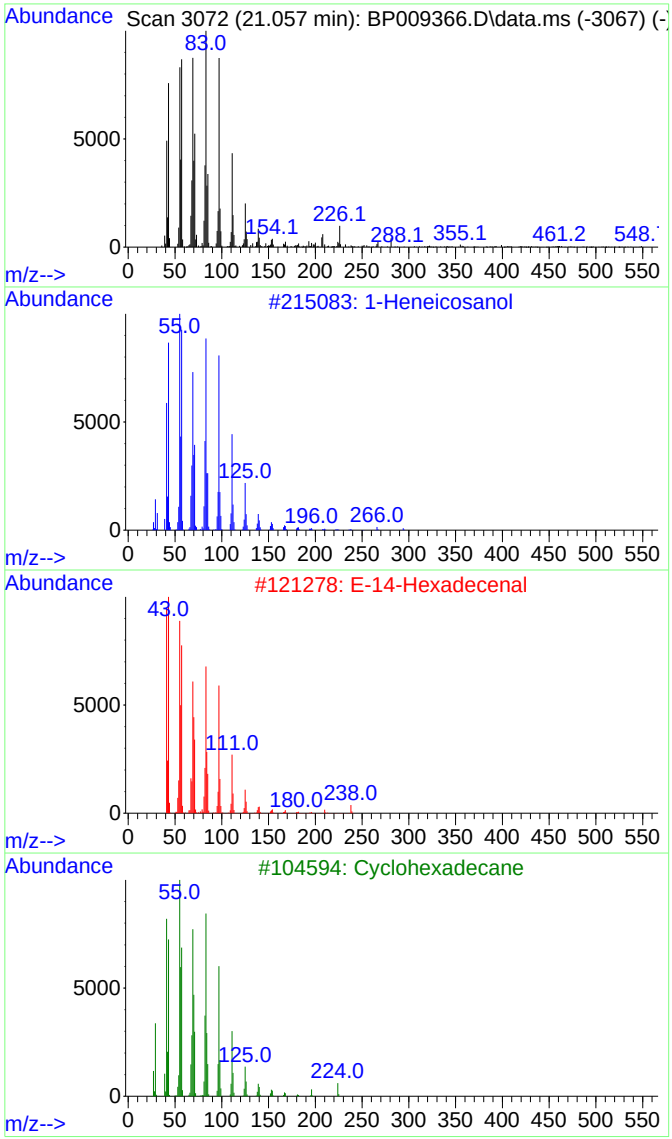
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

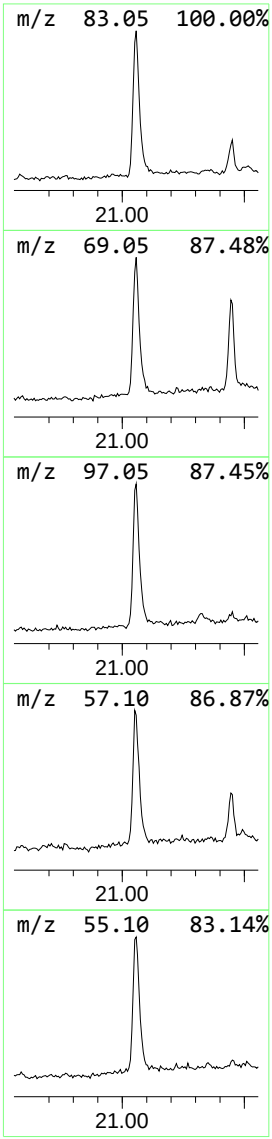
****

Peak Number 2 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.82 ng	1062570	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009366.D
Acq On : 11 Mar 2022 15:51
Operator : CG/JU
Sample : N1864-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

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

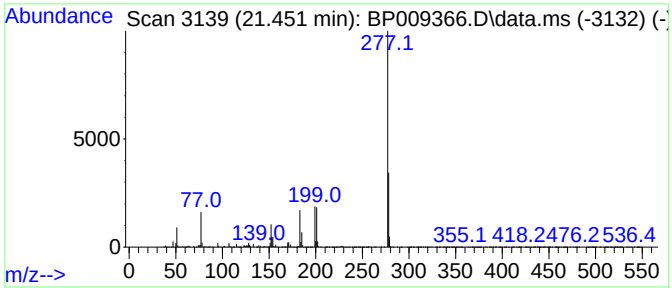
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

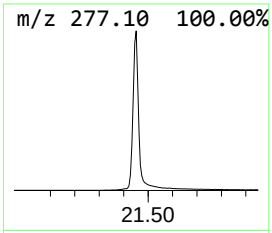
****

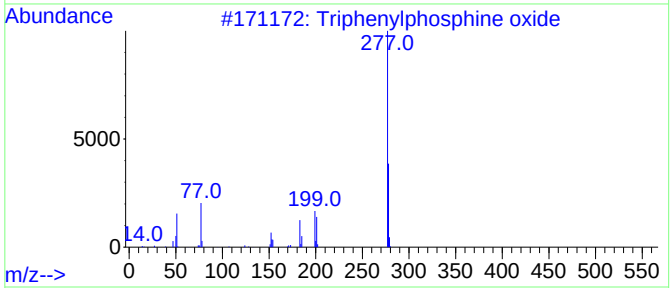
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

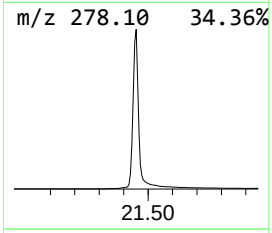
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	110.64 ng	24409800	Chrysene-d12	21.322

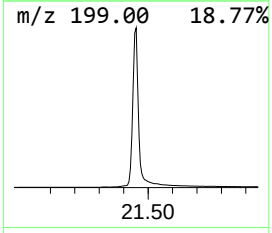
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9

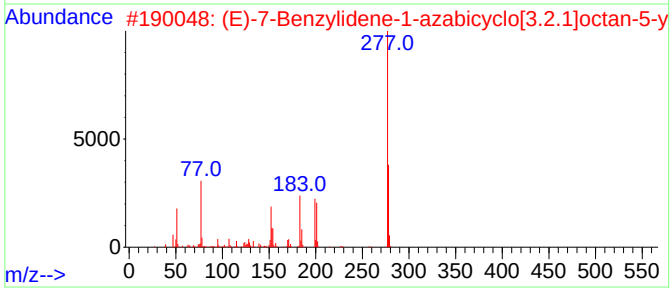


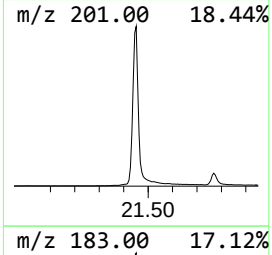


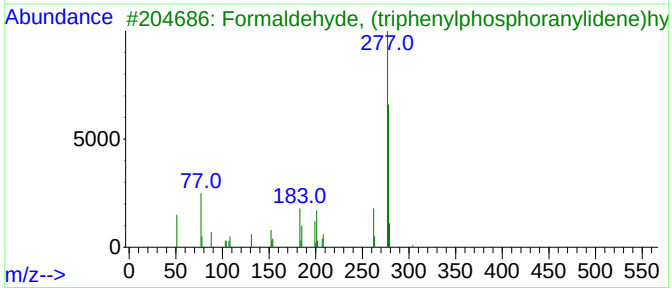


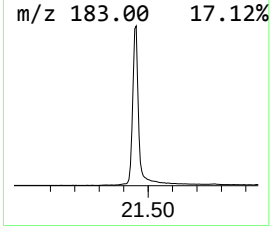












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009366.D
Acq On : 11 Mar 2022 15:51
Operator : CG/JU
Sample : N1864-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

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

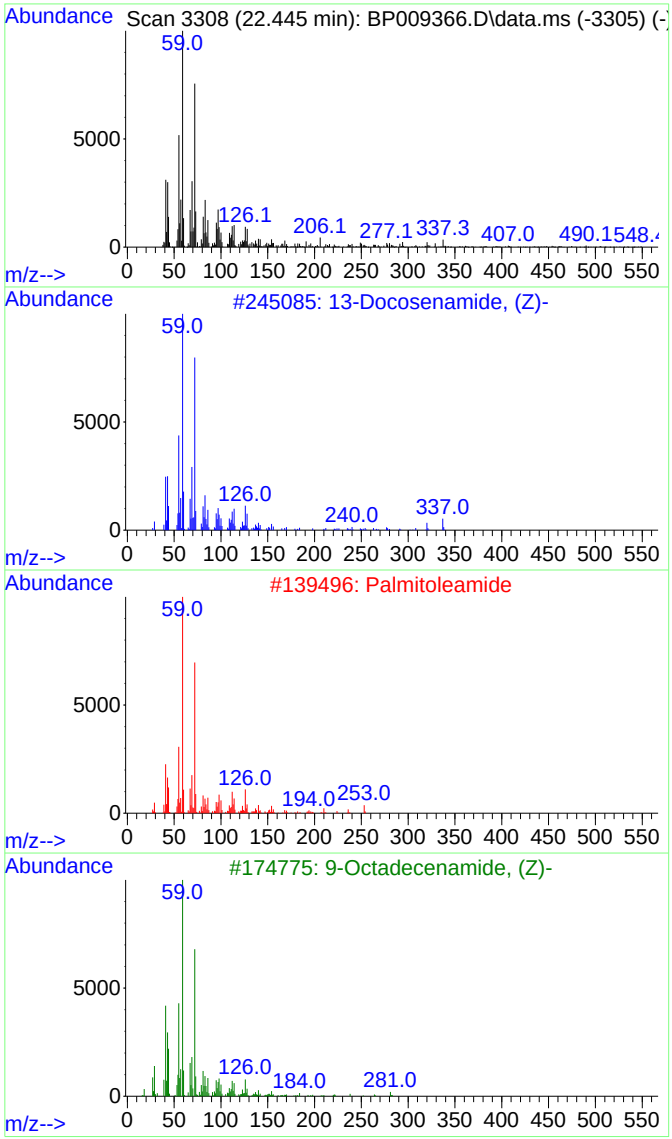
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

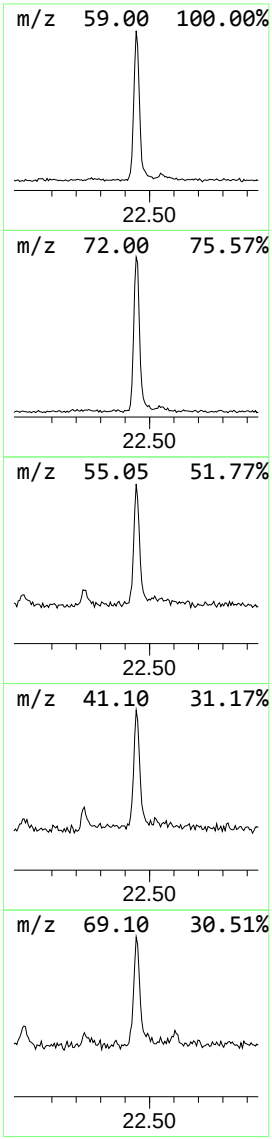
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.445	3.59 ng	792804	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	Palmitoleamide	253	C16H31NO	106010-22-4	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	Tetradecanamide	227	C14H29NO	000638-58-4	38
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009366.D
Acq On : 11 Mar 2022 15:51
Operator : CG/JU
Sample : N1864-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

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...	3.064	28.8	ng	2606450	1	7.816	1809670	20.0
1-Heneicosanol	21.057	4.8	ng	1062570	5	21.322	4412500	20.0
Triphenylphosph...	21.451	110.6	ng	24409800	5	21.322	4412500	20.0
13-Docosenamide...	22.445	3.6	ng	792804	5	21.322	4412500	20.0