LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003273.D
Acq On : 14 Sep 2020 17:49
Operator : CG/JU
Sample : L3981-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B17-7-9

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\8270-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	35	40	54	rVB	152328	231454	1.51%	0.456%
2	4.405	250	258	275	rVB	9416775	15373347	100.00%	30.289%
3	5.252	396	402	418	rBV	1538156	2363352	15.37%	4.656%
4	6.834	660	671	687	rBV	1436693	2433896	15.83%	4.795%
5	7.640	797	808	817	rBV	656911	1060751	6.90%	2.090%
6	8.787	995	1003	1018	rBV	1042600	1781059	11.59%	3.509%
7	10.416	1273	1280	1296	rBV	834233	1539492	10.01%	3.033%
8	12.899	1695	1702	1720	rBV	2882578	4590709	29.86%	9.045%
9	13.746	1840	1846	1857	rBV	275670	446295	2.90%	0.879%
10	14.281	1931	1937	1958	rVB	1362340	2114684	13.76%	4.166%
11	15.034	2060	2065	2076	rBV	1008955	1447057	9.41%	2.851%
12	15.781	2185	2192	2213	rBV	2175897	3343636	21.75%	6.588%
13	17.040	2400	2406	2419	rBV	1607205	2376574	15.46%	4.682%
14	19.057	2745	2749	2754	rBV	153977	215620	1.40%	0.425%
15	19.610	2838	2843	2849	rBV	4442060	5632416	36.64%	11.097%
16	20.857	3052	3055	3062	rBV2	511740	671351	4.37%	1.323%
17	21.133	3097	3102	3106	rBV	1867761	2373200	15.44%	4.676%
18	21.398	3143	3147	3151	rVB	260480	297360	1.93%	0.586%
19	22.698	3364	3368	3372	rBV	203204	340100	2.21%	0.670%
20	23.363	3475	3481	3491	rVB2	1103425	2122523	13.81%	4.182%

Sum of corrected areas: 50754876

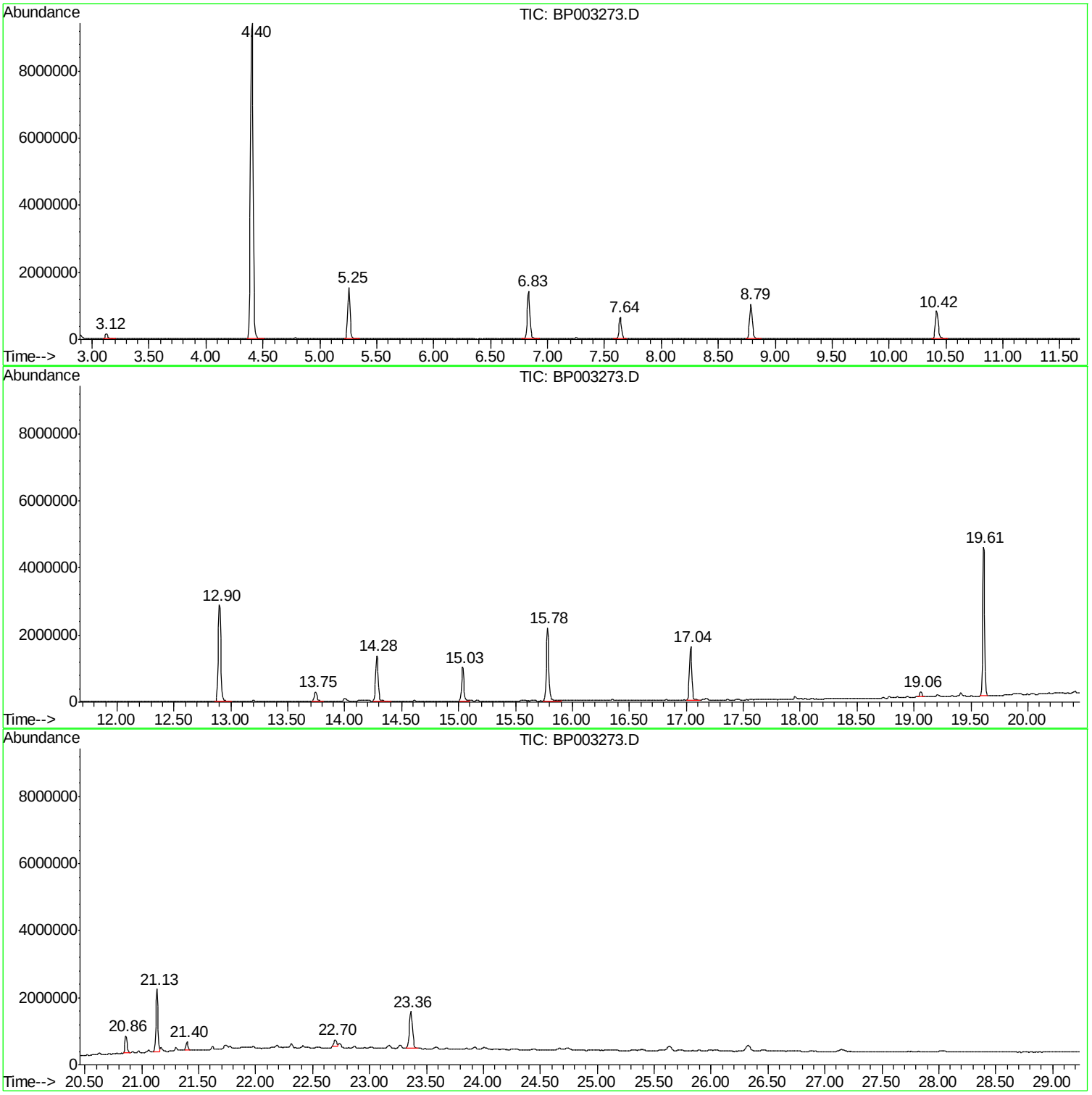
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003273.D
Acq On : 14 Sep 2020 17:49
Operator : CG/JU
Sample : L3981-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B17-7-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003273.D
Acq On : 14 Sep 2020 17:49
Operator : CG/JU
Sample : L3981-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B17-7-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

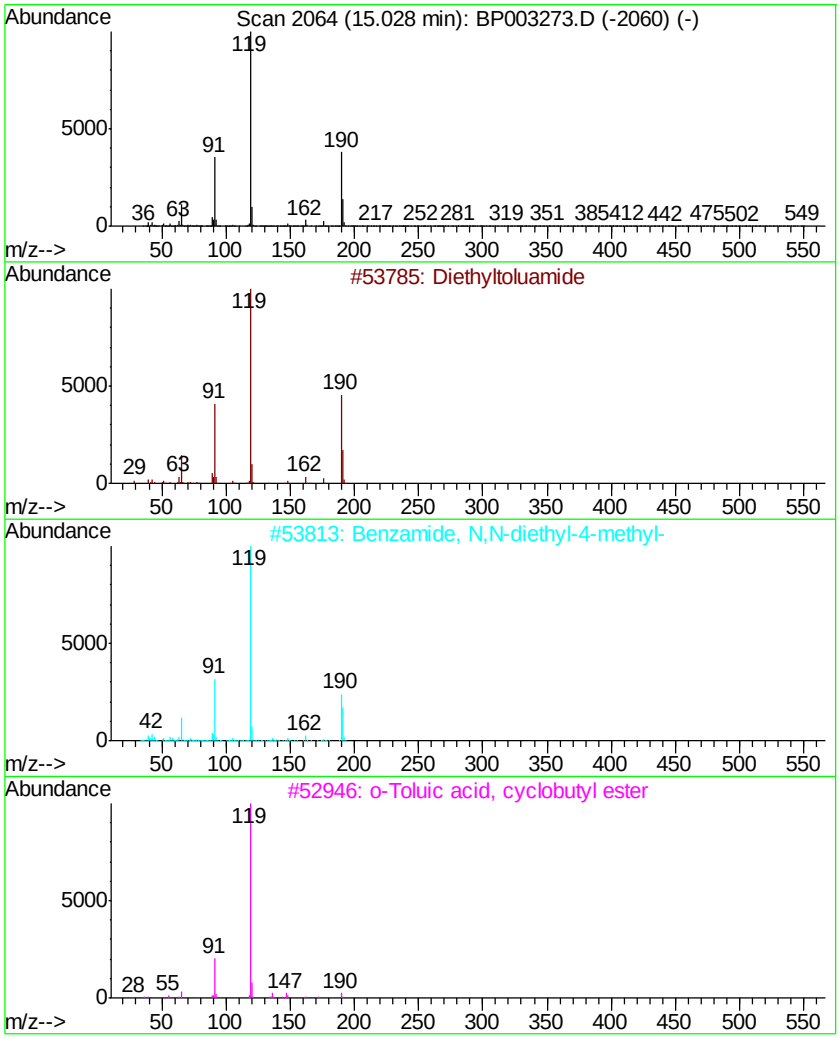
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

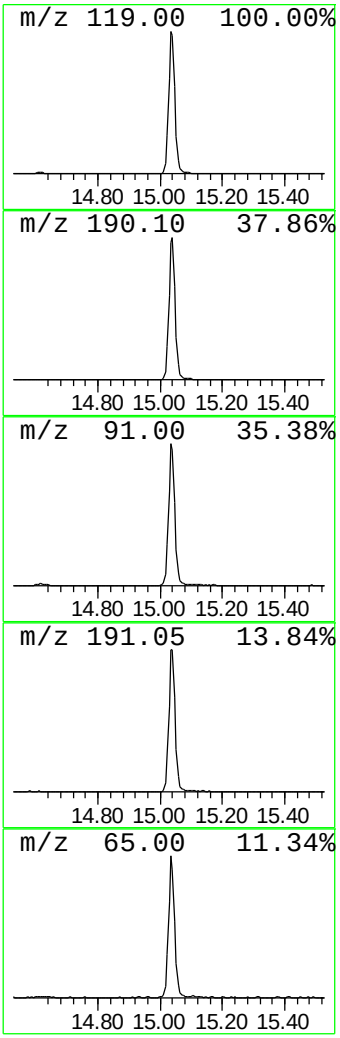
****

Peak Number 3 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	13.69 ng	1447060	Acenaphthene-d10	14.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3	o-Toluic acid, cyclobutyl ester	190	C12H14O2	1000292-22-3	80
4	Benzoic acid, 4-methyl-, (5,6,7,...	294	C19H18O3	1000265-20-8	49
5	m-Toluic acid, 4-cyanophenyl ester	237	C15H11NO2	1000307-56-9	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003273.D
Acq On : 14 Sep 2020 17:49
Operator : CG/JU
Sample : L3981-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B17-7-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

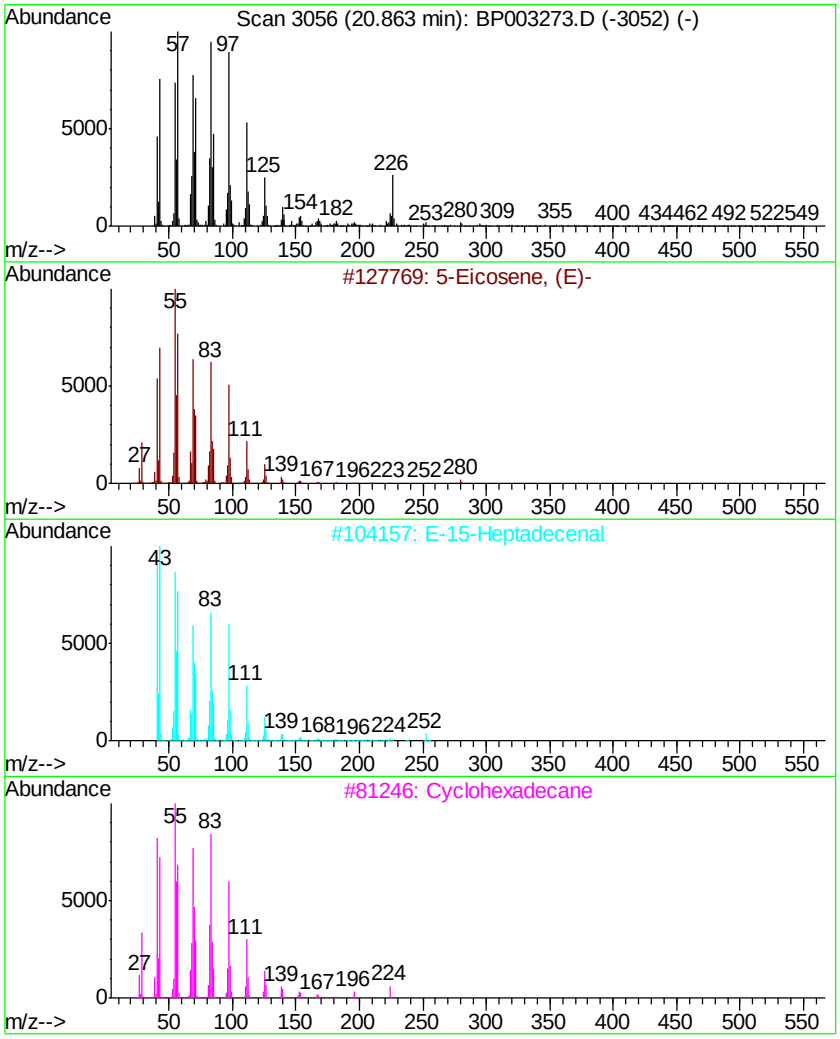
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

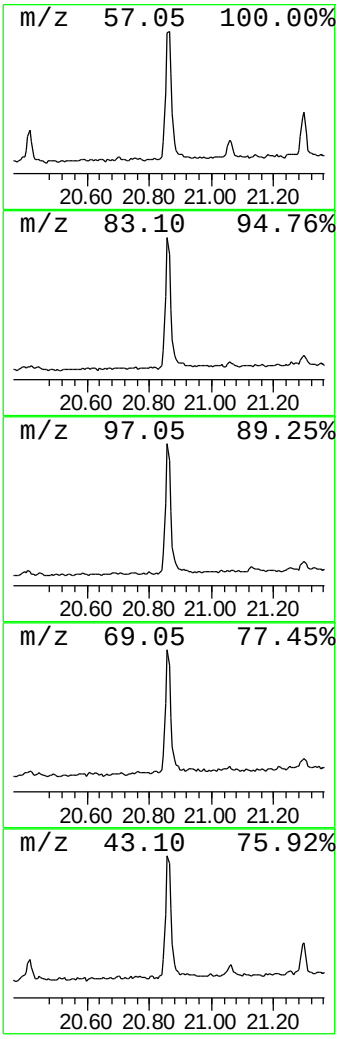
****

Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	5.66 ng	671351	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
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\BP091420\
Data File : BP003273.D
Acq On : 14 Sep 2020 17:49
Operator : CG/JU
Sample : L3981-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B17-7-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

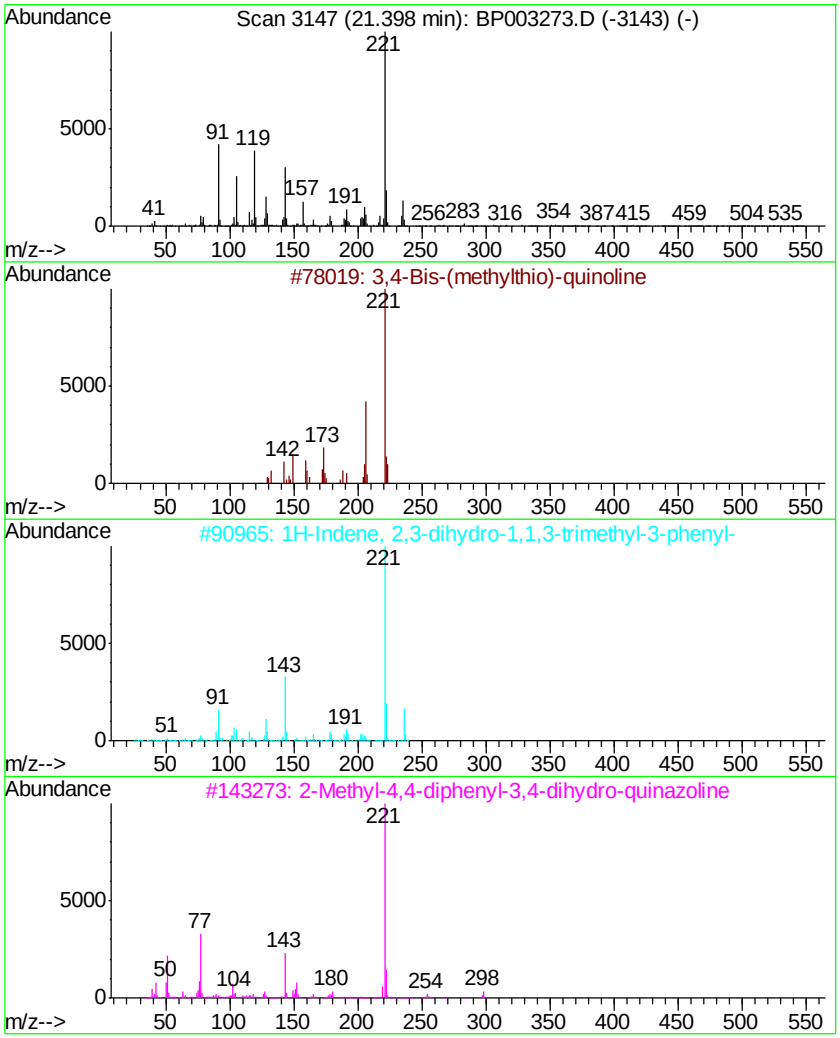
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

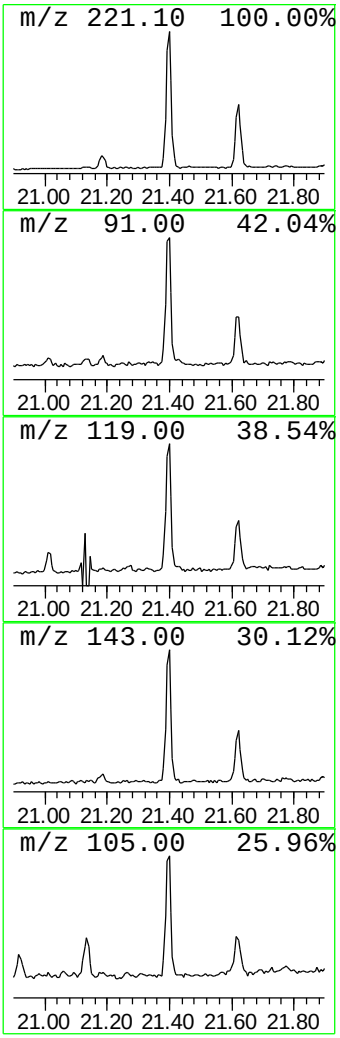
****

Peak Number 5 3,4-Bis-(methylthio)-quinoline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.51 ng	297360	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	50
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	43
3	2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	43
4	(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	38
5	4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091420\
Data File : BP003273.D
Acq On : 14 Sep 2020 17:49
Operator : CG/JU
Sample : L3981-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B17-7-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Diethyltoluamide	15.03	13.7	ng	1447060	3	14.28	2114680	20.0
5-Eicosene, (E)-	20.86	5.7	ng	671351	5	21.13	2373200	20.0
3,4-Bis-(methylth...	21.40	2.5	ng	297360	5	21.13	2373200	20.0