LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098497.D
Acq On : 13 Sep 2017 18:49
Operator : SJ/JU
Sample : I5175-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NORTH-EAST-SP-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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	4.828	464	466	481	rVB	209313	291316	8.75%	0.996%
2	5.263	536	540	554	rBV	2815813	2878981	86.48%	9.847%
3	6.304	713	717	734	rBV	3235306	3039264	91.29%	10.395%
4	6.428	734	738	741	rBV	3433865	2944071	88.43%	10.069%
5	6.651	773	776	784	rBV	1196616	1111210	33.38%	3.801%
6	6.810	799	803	815	rBV	2706675	2298090	69.03%	7.860%
7	7.222	869	873	876	rBV	2112150	1833962	55.09%	6.272%
8	7.939	991	995	998	rBV	1702374	1469985	44.16%	5.028%
9	9.016	1173	1178	1181	rBV	3730518	3329080	100.00%	11.386%
10	9.098	1188	1192	1197	rVB3	38582	40492	1.22%	0.138%
11	9.410	1241	1245	1249	rBV	377953	313752	9.42%	1.073%
12	9.622	1278	1281	1284	rBV	72278	65951	1.98%	0.226%
13	9.686	1288	1292	1296	rBV	1790037	1535735	46.13%	5.252%
14	10.122	1363	1366	1369	rVB	121702	91759	2.76%	0.314%
15	10.339	1397	1403	1406	rBV	34843	47047	1.41%	0.161%
16	10.475	1422	1426	1439	rVB	1683880	1496995	44.97%	5.120%
17	10.592	1443	1446	1456	rVB	127207	150017	4.51%	0.513%
18	11.039	1519	1522	1525	rBV	82365	71551	2.15%	0.245%
19	11.169	1540	1544	1547	rBV	1676079	1381129	41.49%	4.724%
20	12.380	1743	1750	1754	rBV	31831	40194	1.21%	0.137%
21	12.751	1809	1813	1817	rBV	2701348	2412205	72.46%	8.250%
22	13.651	1962	1966	1972	rBV	196523	253685	7.62%	0.868%
23	13.804	1987	1992	1995	rBV	1040079	1054715	31.68%	3.607%
24	14.633	2130	2133	2136	rBV	69687	54779	1.65%	0.187%
25	15.198	2225	2229	2237	rVB	849333	1032279	31.01%	3.531%

Sum of corrected areas: 29238244

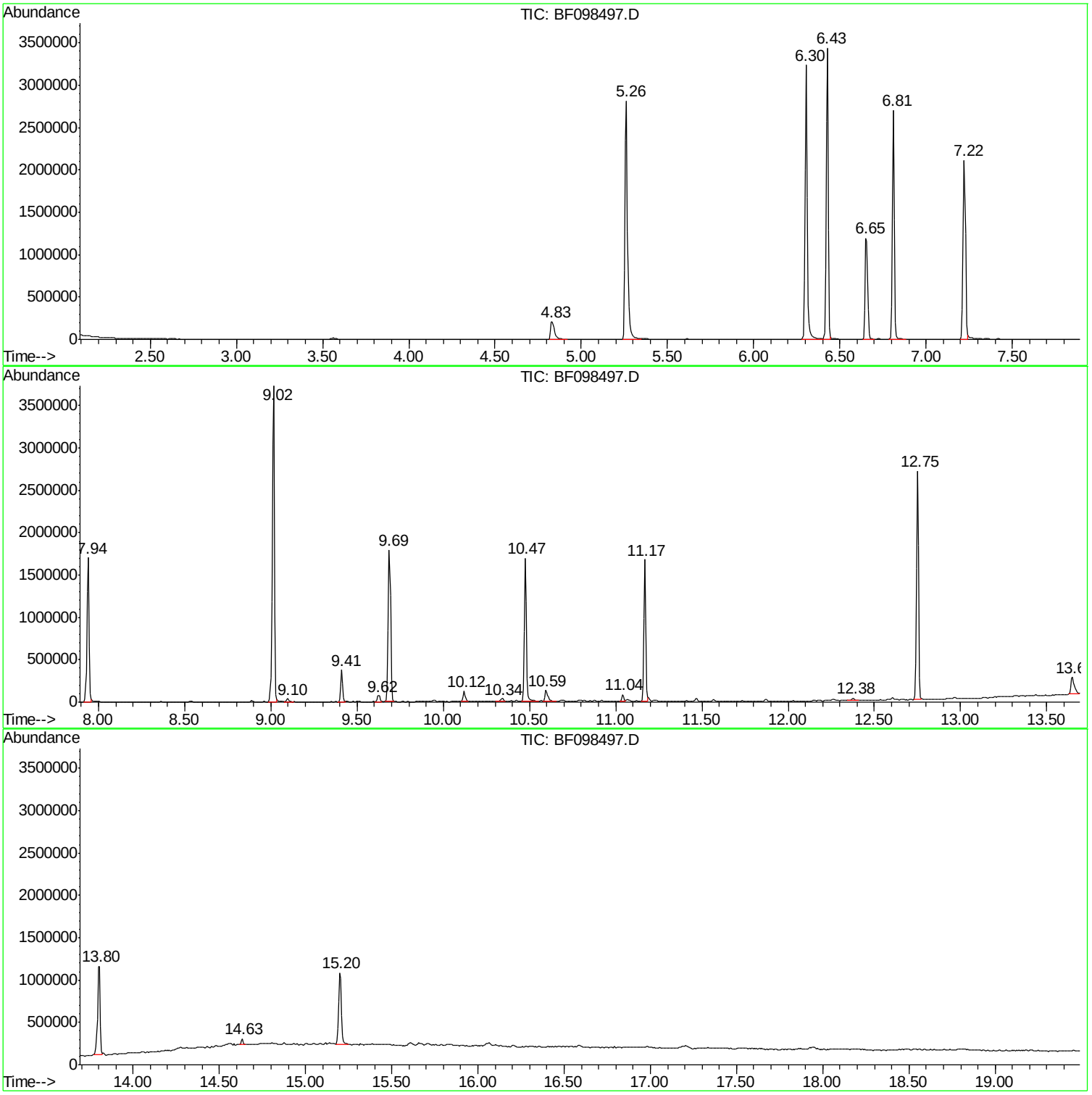
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098497.D
Acq On : 13 Sep 2017 18:49
Operator : SJ/JU
Sample : I5175-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-EAST-SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098497.D
Acq On : 13 Sep 2017 18:49
Operator : SJ/JU
Sample : I5175-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NORTH-EAST-SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

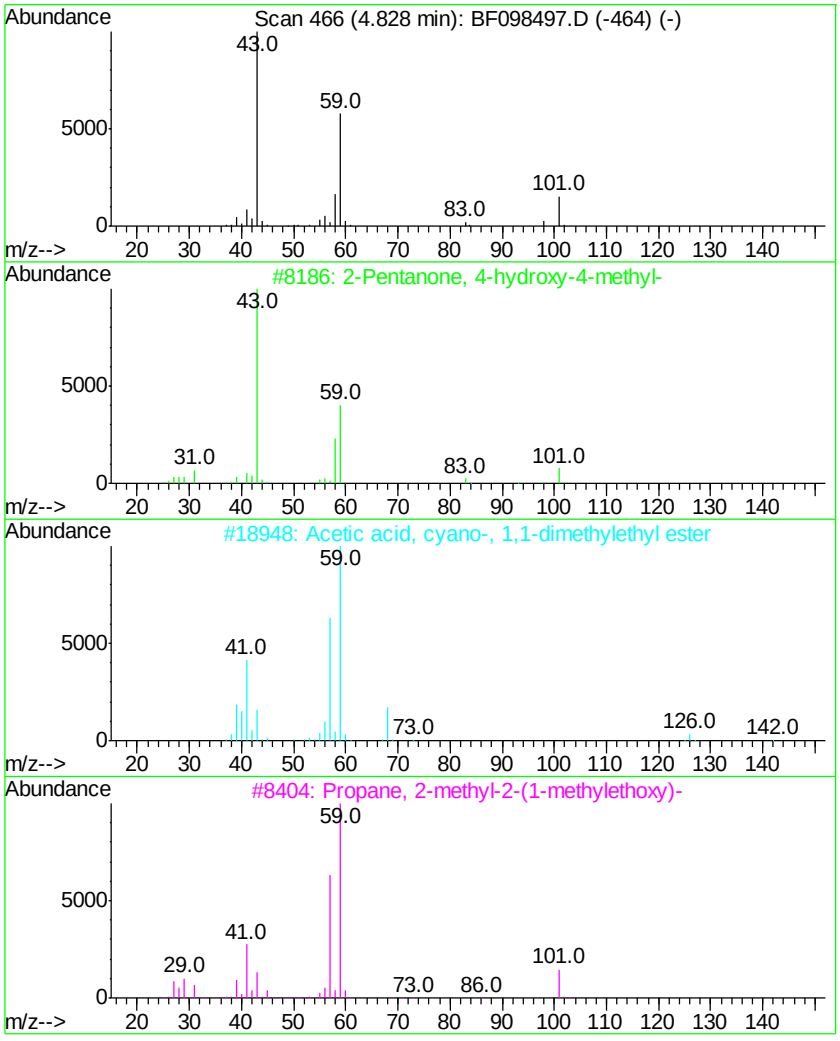
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

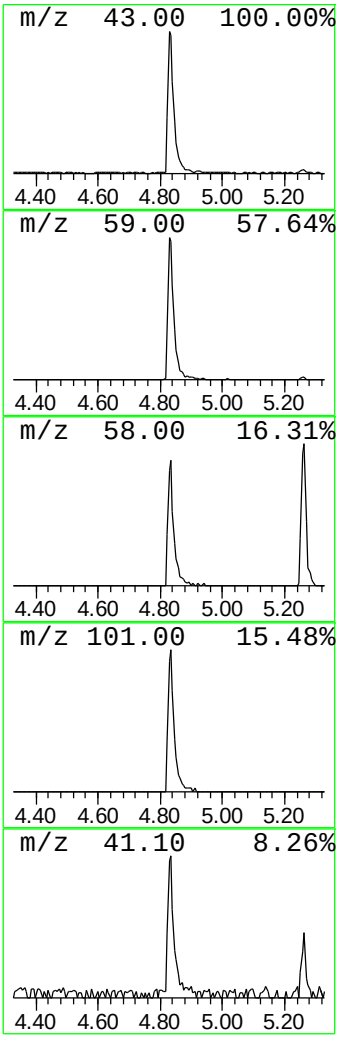
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	5.24 ng	291316	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098497.D
Acq On : 13 Sep 2017 18:49
Operator : SJ/JU
Sample : I5175-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NORTH-EAST-SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

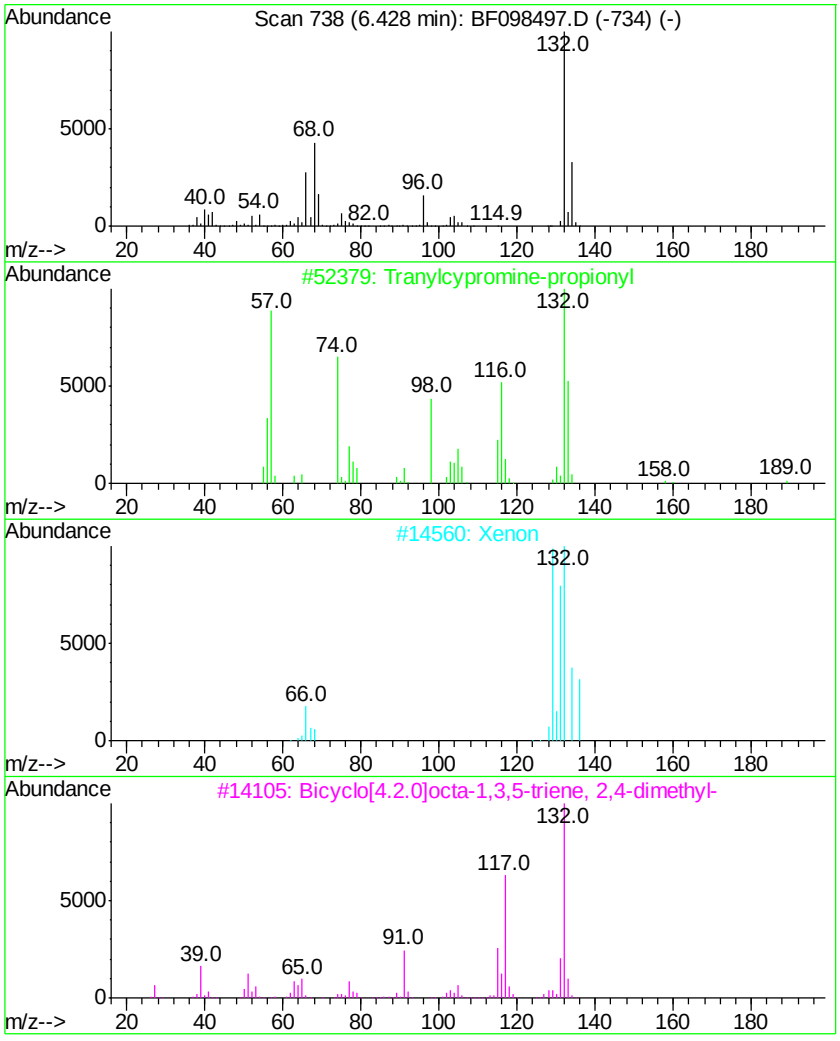
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

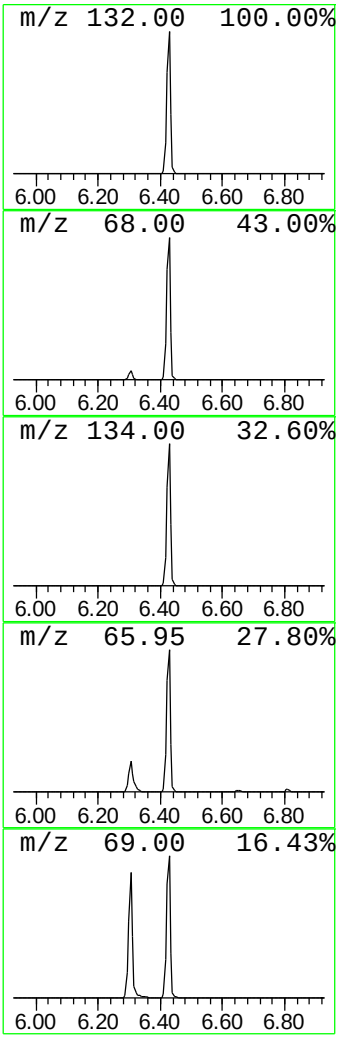
****

Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	52.99 ng	2944070	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Xenon	132	Xe	007440-63-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098497.D
Acq On : 13 Sep 2017 18:49
Operator : SJ/JU
Sample : I5175-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NORTH-EAST-SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

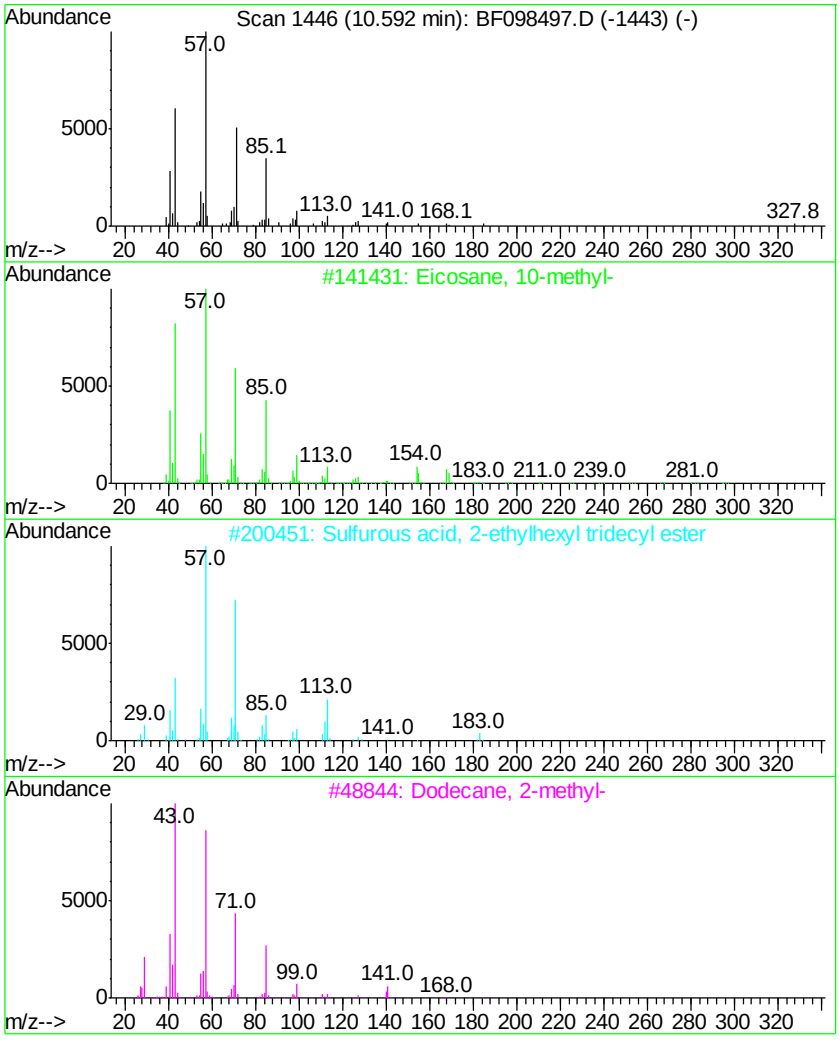
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

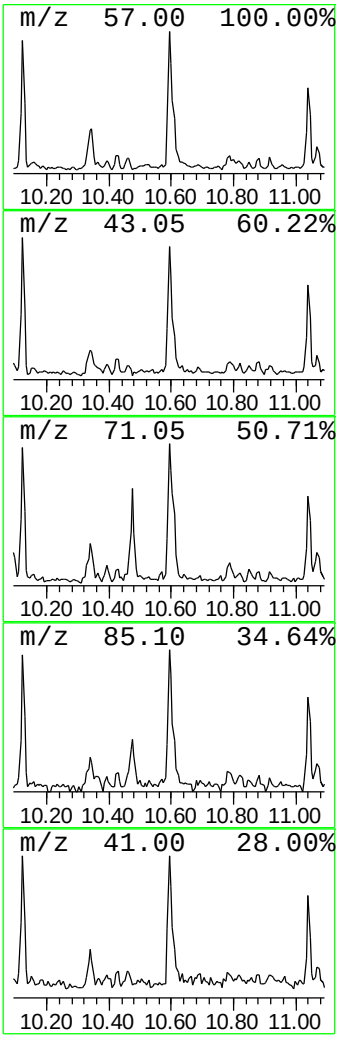
****

Peak Number 4 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	2.17 ng	150017	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	58
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098497.D
Acq On : 13 Sep 2017 18:49
Operator : SJ/JU
Sample : I5175-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NORTH-EAST-SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

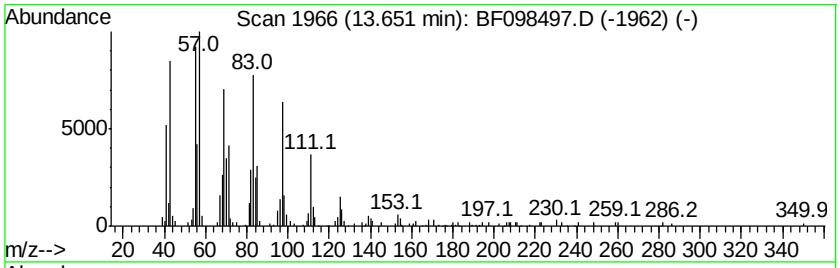
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

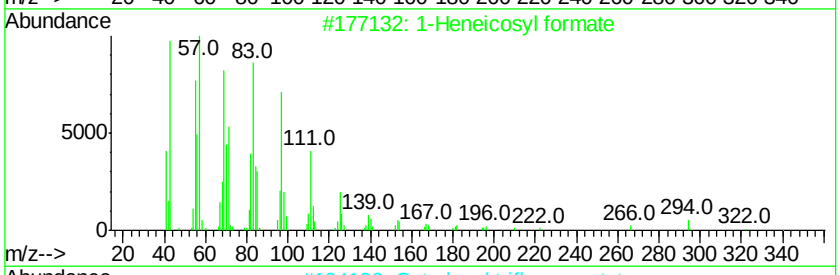
****

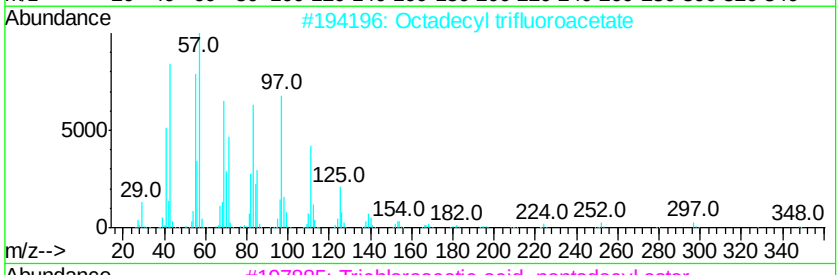
Peak Number 5 1-Heneicosyl formate Concentration Rank 4

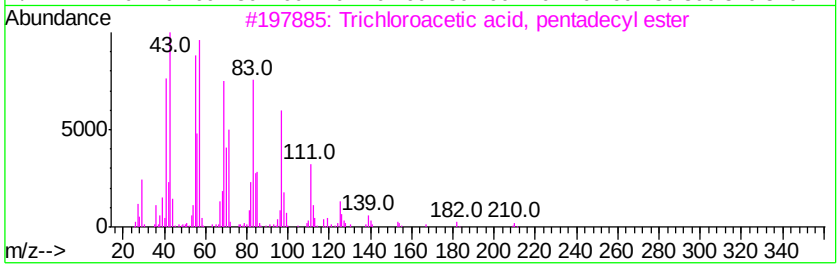
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	4.81 ng	253685	Chrysene-d12	13.80

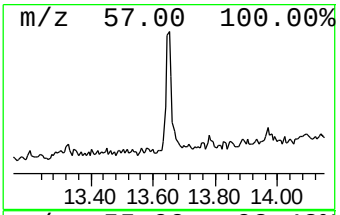
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	1-Docosene	308	C22H44	001599-67-3	94

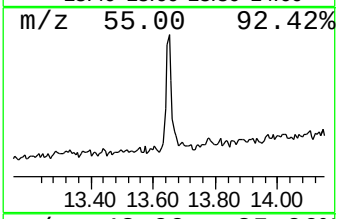


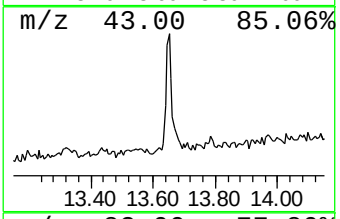


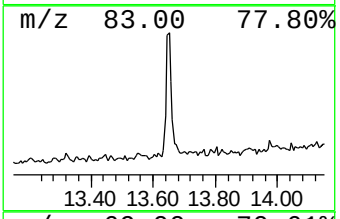


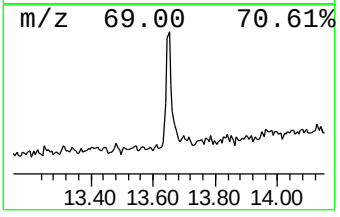












Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF091317\
Data File : BF098497.D
Acq On : 13 Sep 2017 18:49
Operator : SJ/JU
Sample : I5175-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NORTH-EAST-SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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
2-Pentanone, 4-hy...	4.83	5.2	ng	291316	1	6.66	1111210	20.0
unknown6.43	6.43	53.0	ng	2944070	1	6.66	1111210	20.0
Eicosane, 10-methyl-	10.59	2.2	ng	150017	4	11.17	1381130	20.0
1-Heneicosyl formate	13.65	4.8	ng	253685	5	13.80	1054720	20.0