LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

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-BF050916.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	1.632	3	4	12	rVB	635068	1019381	11.13%	1.798%
2	1.747	12	14	58	rVB	3521955	9161011	100.00%	16.162%
3	4.764	277	278	290	rBV	182200	299696	3.27%	0.529%
4	5.221	315	318	334	rBV	3425193	4190635	45.74%	7.393%
5	6.296	409	412	414	rBV	3335112	4321167	47.17%	7.624%
6	6.399	418	421	423	rBV	4006759	4141063	45.20%	7.306%
7	6.616	438	440	443	rBV	1103097	1156593	12.63%	2.041%
8	6.776	451	454	456	rBV	3345695	3014817	32.91%	5.319%
9	7.199	488	491	493	rBV	2495306	2958824	32.30%	5.220%
10	7.907	551	553	556	rBV	1765432	1561146	17.04%	2.754%
11	8.993	645	648	650	rBV	3215704	4050851	44.22%	7.147%
12	9.382	680	682	684	rBV	255232	338980	3.70%	0.598%
13	9.599	699	701	703	rBV	187956	175307	1.91%	0.309%
14	9.656	703	706	708	rBV	1877680	1643459	17.94%	2.899%
15	10.102	742	745	746	rBV	238938	202094	2.21%	0.357%
16	10.319	761	764	767	rBV	71476	116255	1.27%	0.205%
17	10.445	772	775	777	rBV	2389304	2329108	25.42%	4.109%
18	10.570	784	786	792	rVB	217036	244802	2.67%	0.432%
19	11.108	831	833	834	rVV	194698	276546	3.02%	0.488%
20	11.131	834	835	840	rVV	1569547	1476013	16.11%	2.604%
21	11.611	875	877	879	rBV	118361	165372	1.81%	0.292%
22	11.645	879	880	882	rVV	246031	280230	3.06%	0.494%
23	11.691	882	884	890	rVB	506617	781542	8.53%	1.379%
24	11.862	896	899	904	rBV	56039	99384	1.08%	0.175%
25	12.342	939	941	942	rBV	76792	99028	1.08%	0.175%
26	12.399	942	946	949	rVV	71309	151511	1.65%	0.267%
27	12.468	949	952	958	rVV	110252	210820	2.30%	0.372%
28	12.559	958	960	963	rVB	89022	98765	1.08%	0.174%
29	12.719	971	974	976	rBV	2211999	2447530	26.72%	4.318%
30	13.622	1050	1053	1062	rBV	352293	515582	5.63%	0.910%
31	13.759	1062	1065	1067	rBV	981123	1112582	12.14%	1.963%
32	14.262	1105	1109	1117	rBV	239850	530915	5.80%	0.937%
33	14.525	1129	1132	1134	rBV2	77260	140789	1.54%	0.248%
34	14.605	1137	1139	1142	rVV	92650	101001	1.10%	0.178%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.662	1142	1144	1147	rVB	323257	331928	3.62%	0.586%
36	14.754	1150	1152	1156	rBV	63502	114033	1.24%	0.201%
37	14.834	1156	1159	1160	rBV	251272	333627	3.64%	0.589%
38	14.857	1160	1161	1170	rVB	524002	789919	8.62%	1.394%
39	15.120	1182	1184	1186	rBV	917806	1015620	11.09%	1.792%
40	15.325	1199	1202	1205	rVB	192154	228083	2.49%	0.402%
41	15.520	1216	1219	1222	rBV	432504	604280	6.60%	1.066%
42	15.577	1222	1224	1227	rBV	87672	181311	1.98%	0.320%
43	16.182	1274	1277	1280	rBV	74536	131968	1.44%	0.233%
44	16.365	1289	1293	1296	rBV2	127018	305061	3.33%	0.538%
45	16.434	1296	1299	1302	rVV	155162	312889	3.42%	0.552%
46	16.503	1302	1305	1310	rVV5	73356	251683	2.75%	0.444%
47	16.617	1313	1315	1321	rVB2	140245	296055	3.23%	0.522%
48	16.834	1330	1334	1347	rBV2	207804	813597	8.88%	1.435%
49	17.108	1355	1358	1360	rBV2	79923	170612	1.86%	0.301%
50	17.257	1368	1371	1378	rVB7	55165	190026	2.07%	0.335%
51	17.520	1389	1394	1396	rBV5	27320	98722	1.08%	0.174%
52	17.588	1396	1400	1404	rVV2	87518	226374	2.47%	0.399%
53	17.680	1404	1408	1413	rVV	141204	358984	3.92%	0.633%
54	17.771	1413	1416	1424	rVB8	57255	190855	2.08%	0.337%
55	18.708	1494	1498	1506	rVB	108372	322769	3.52%	0.569%

Sum of corrected areas: 56681195

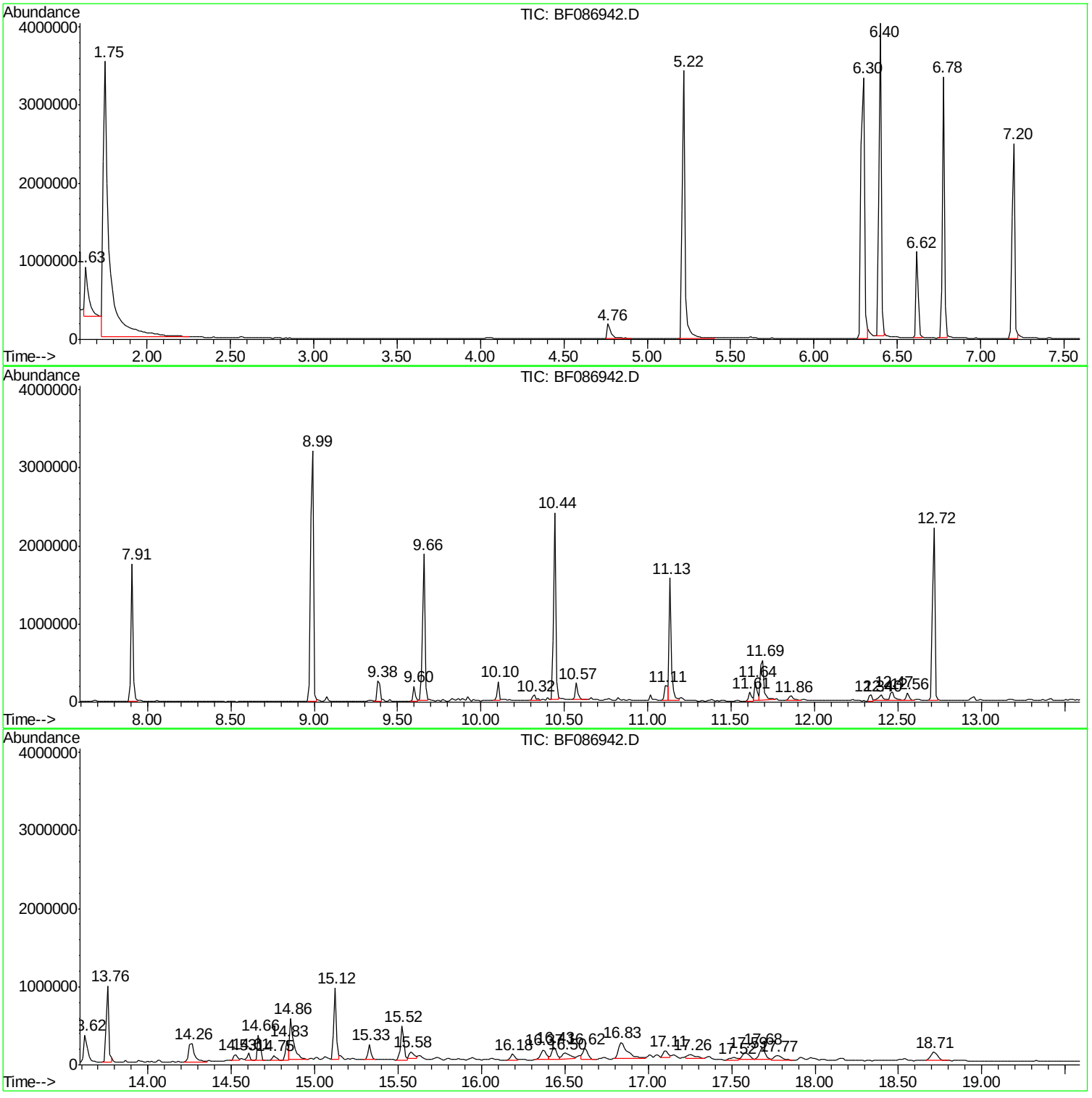
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

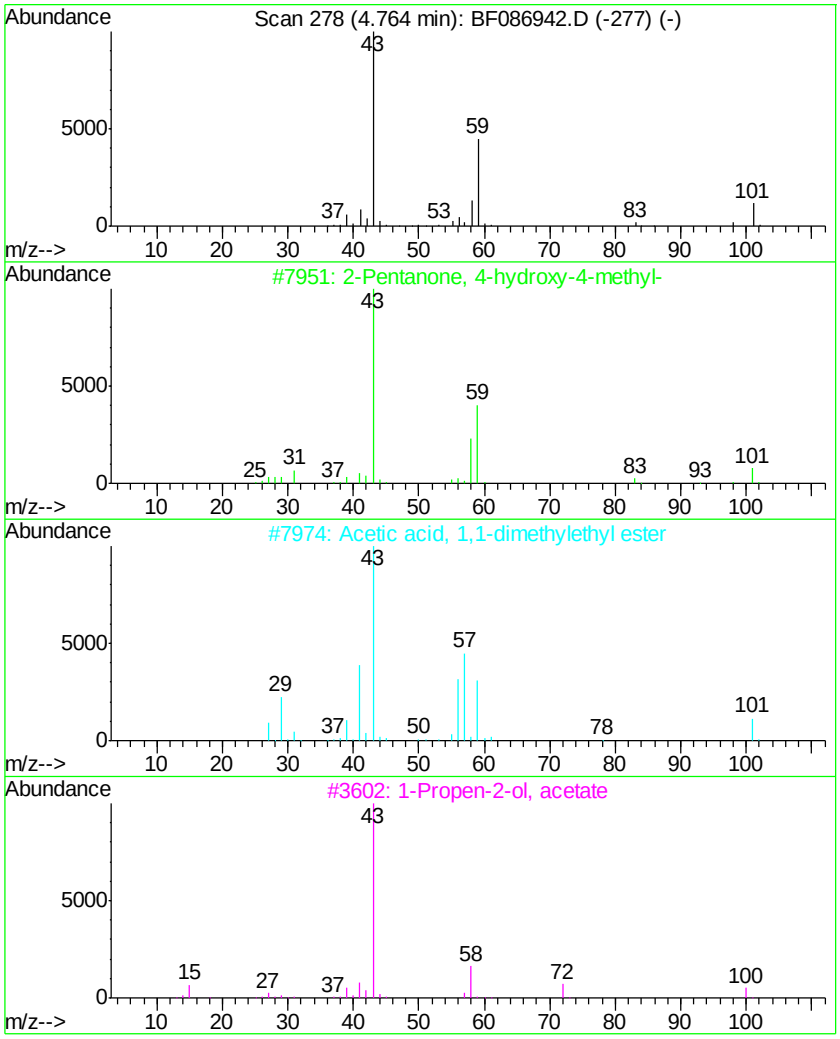
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

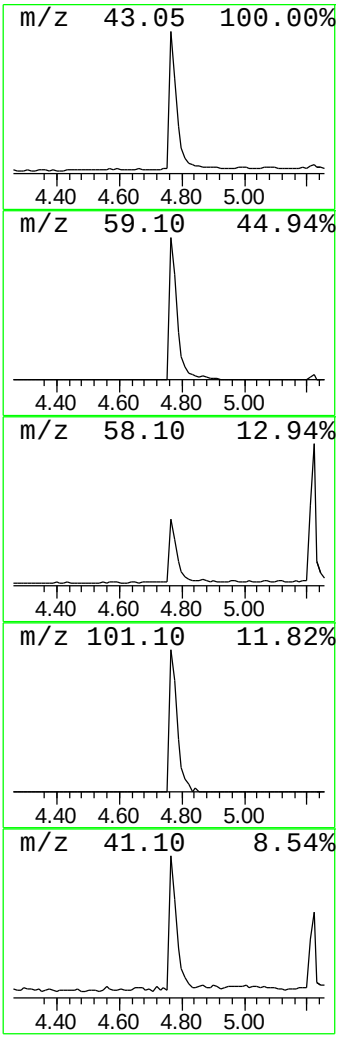
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	5.18 ng	299696	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

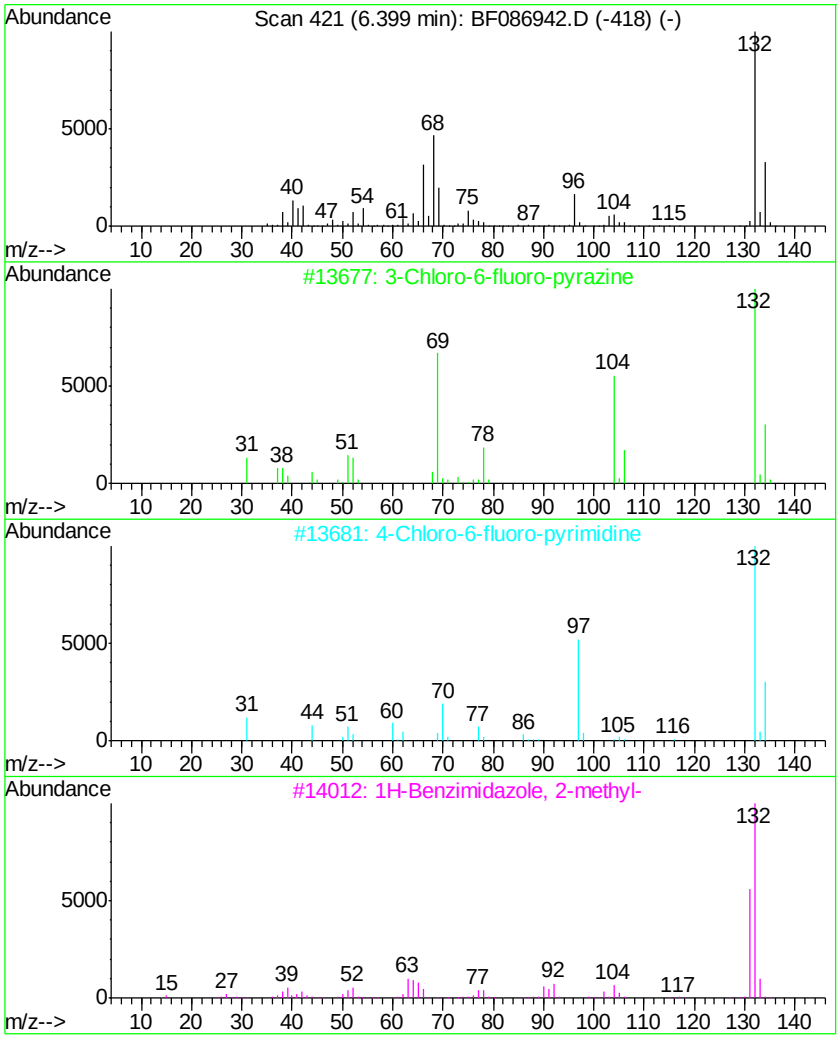
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

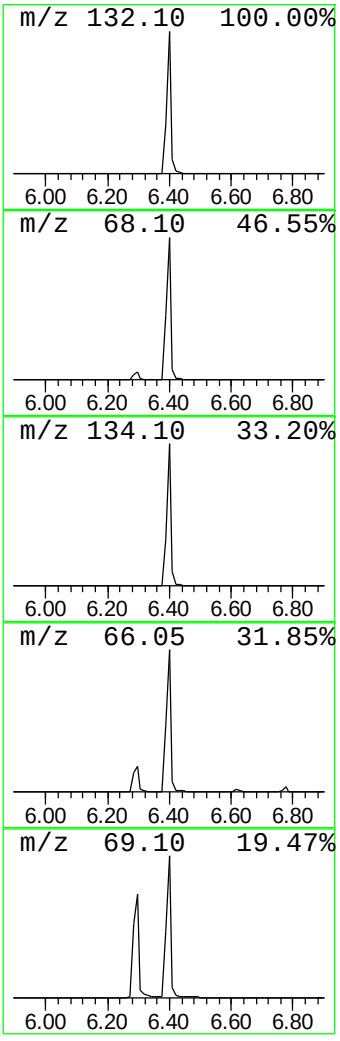
****

Peak Number 4 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	71.61 ng	4141060	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

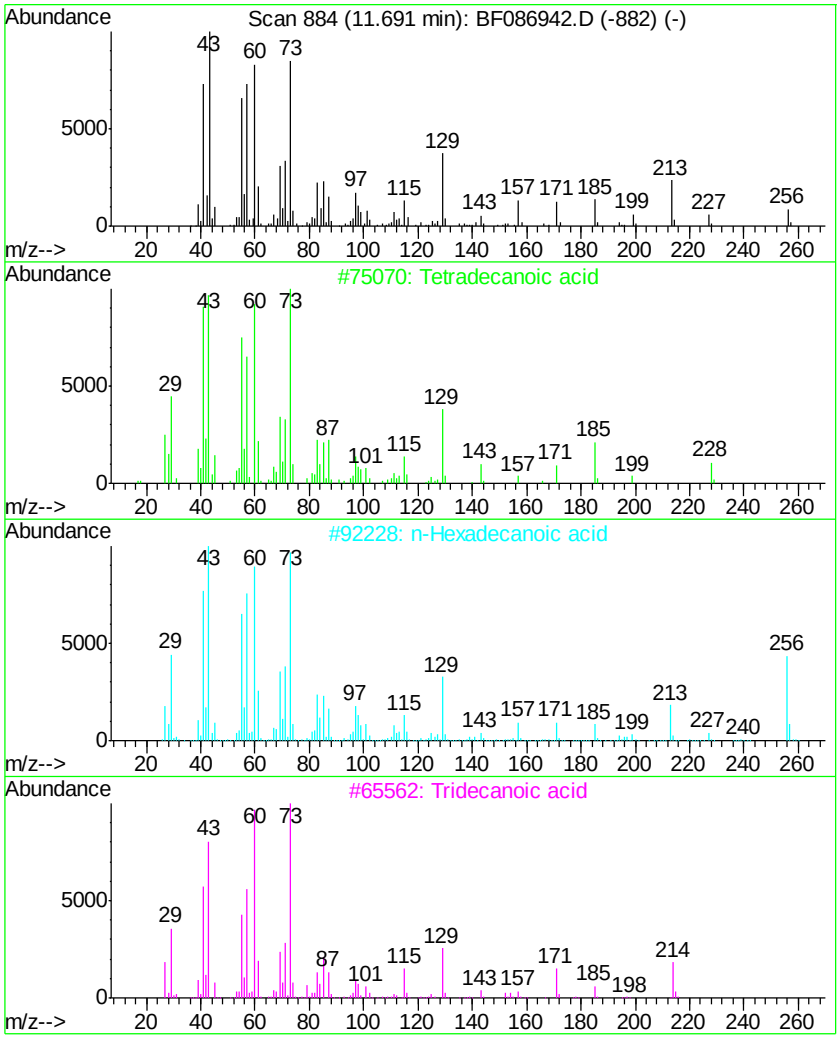
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

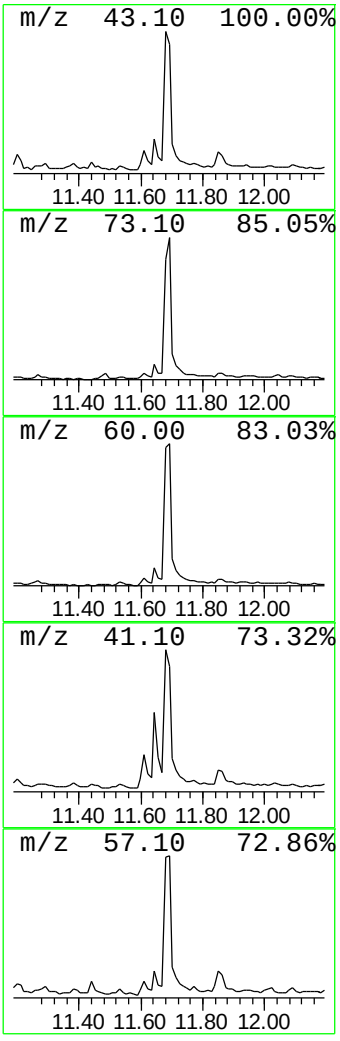
****

Peak Number 6 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	10.59 ng	781542	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

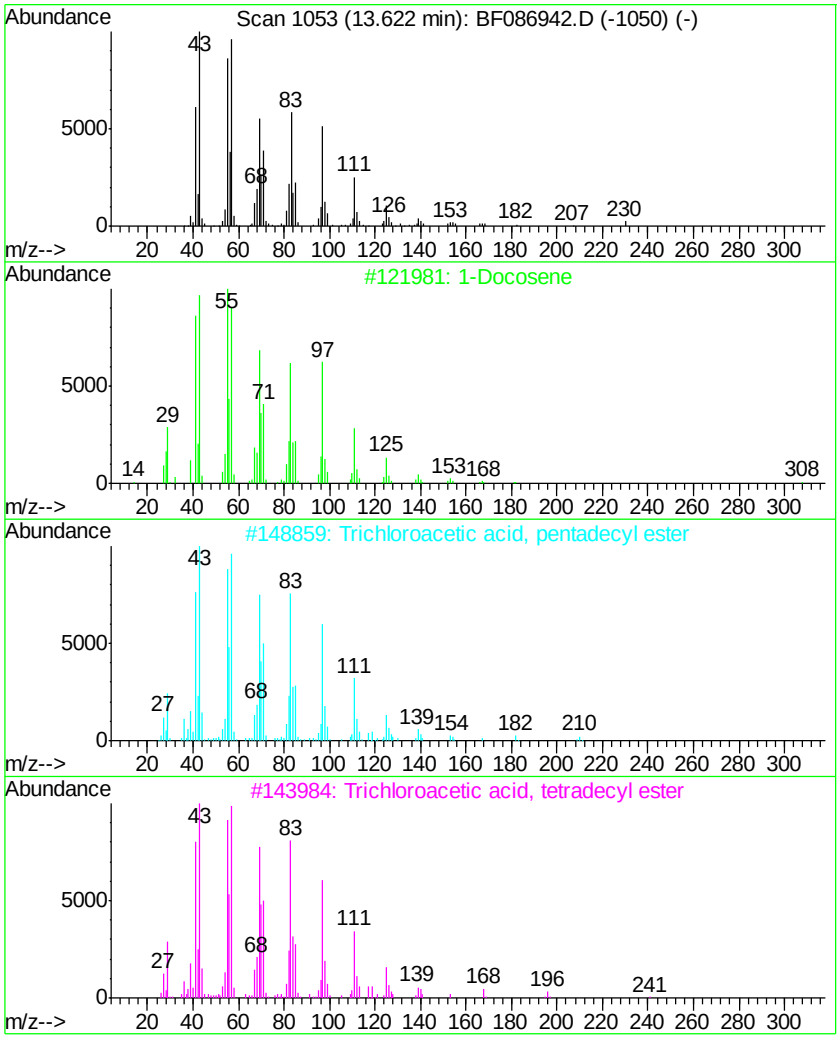
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

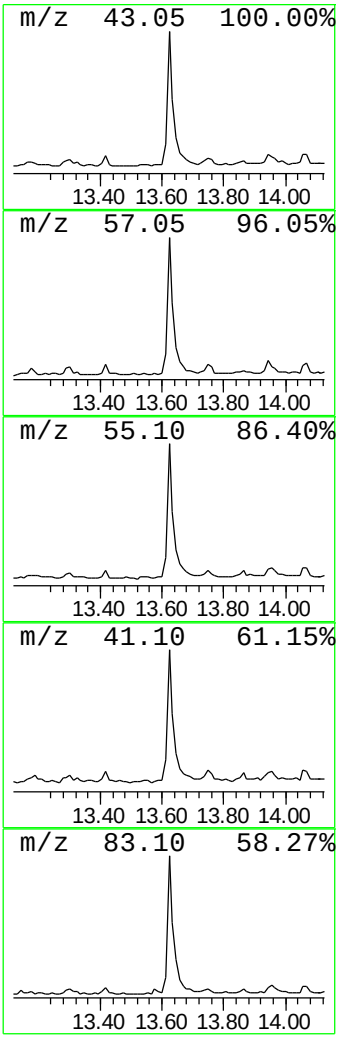
****

Peak Number 7 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	9.27 ng	515582	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
4	11-Tricosene	322	C23H46	052078-56-5	87
5	1-Nonadecene	266	C19H38	018435-45-5	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

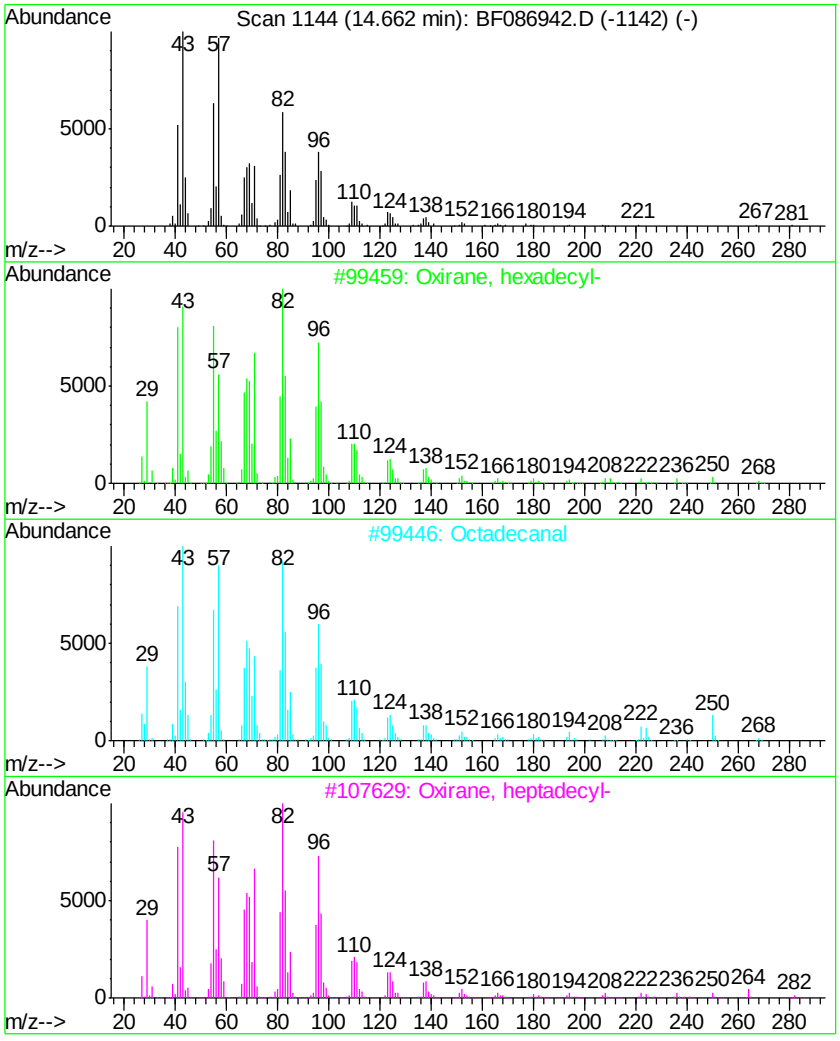
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

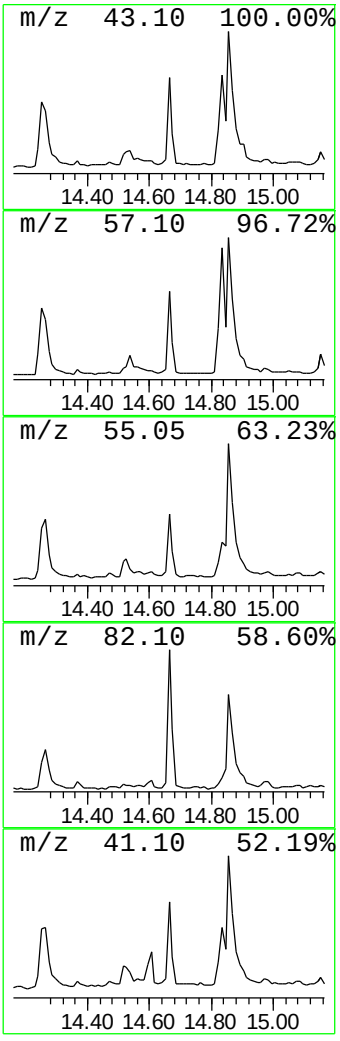
****

Peak Number 9 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	6.54 ng	331928	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Pentadecanal-	226	C15H30O	002765-11-9	90
5	16-Octadecenal	266	C18H34O	056554-87-1	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

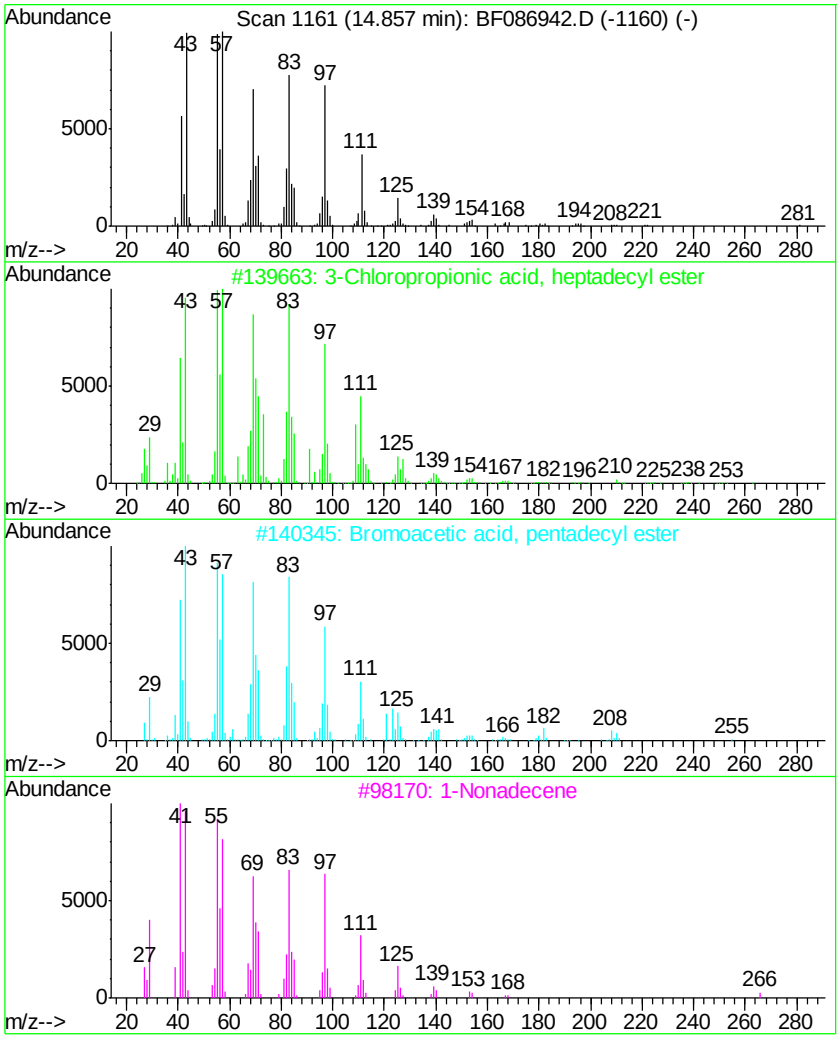
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

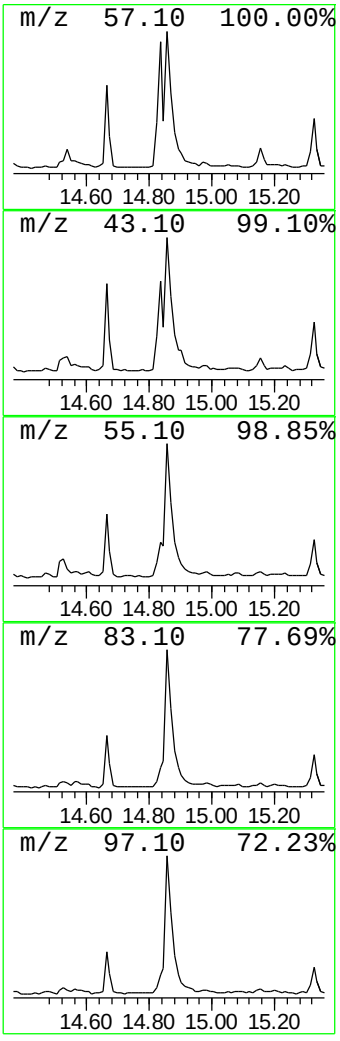
****

Peak Number 11 3-Chloropropionic acid, hep... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	15.56 ng	789919	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Heptadecanol	256	C17H36O	001454-85-9	91
5	Cyclohexadecane	224	C16H32	000295-65-8	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

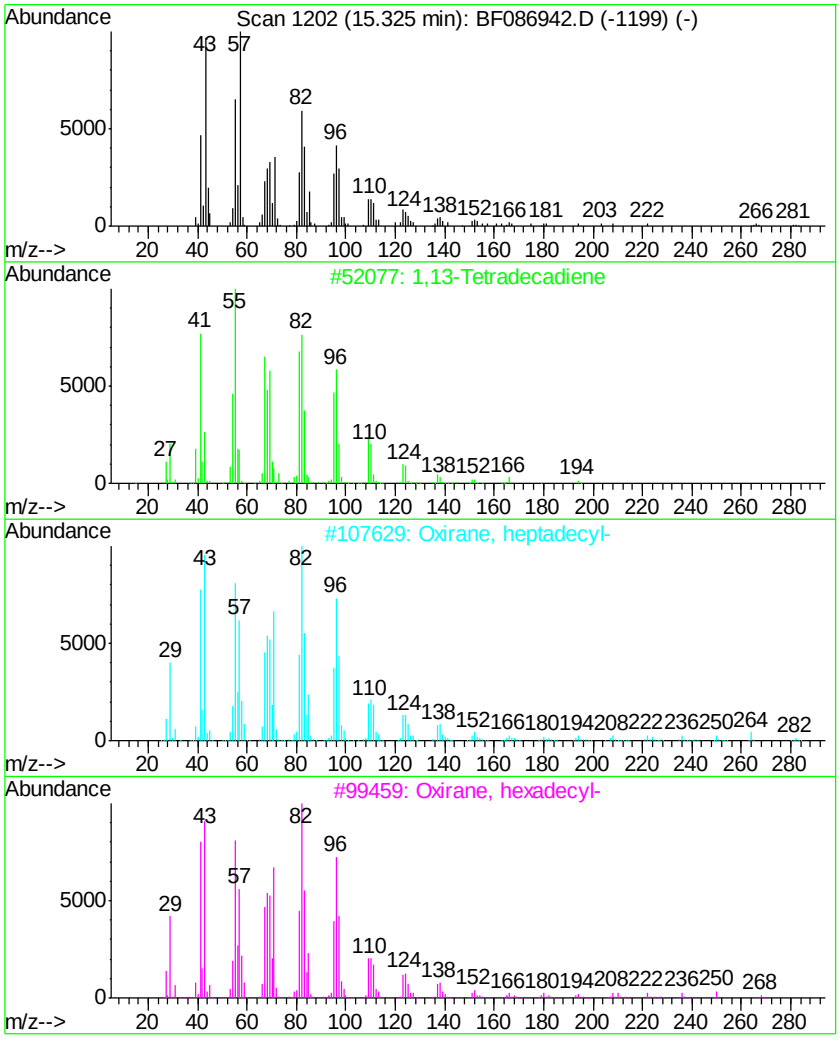
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

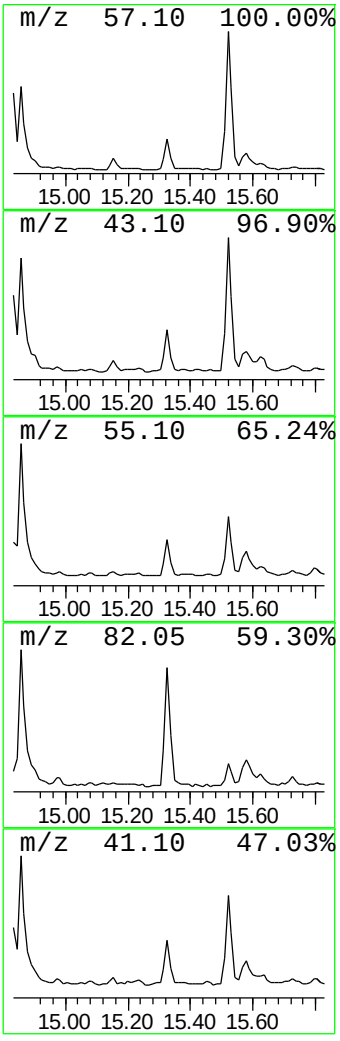
****

Peak Number 12 1,13-Tetradecadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	4.49 ng	228083	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,13-Tetradecadiene	194	C14H26	021964-49-8	92
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	1,19-Eicosadiene	278	C20H38	014811-95-1	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

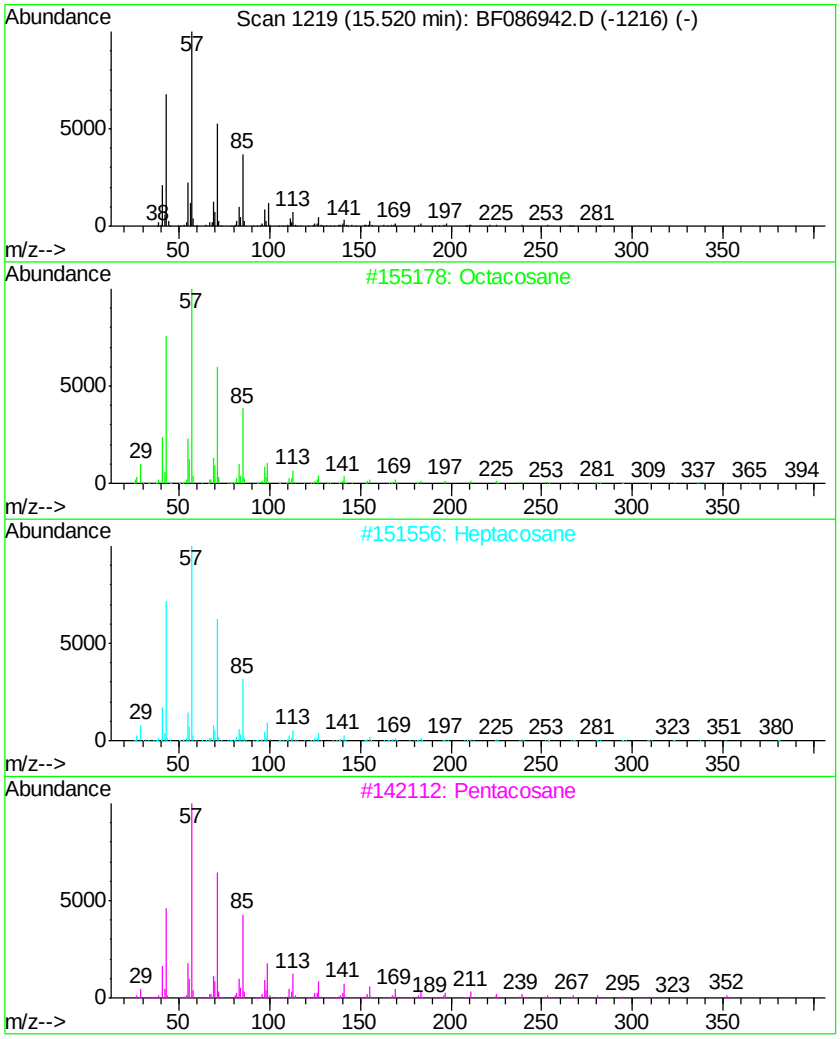
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

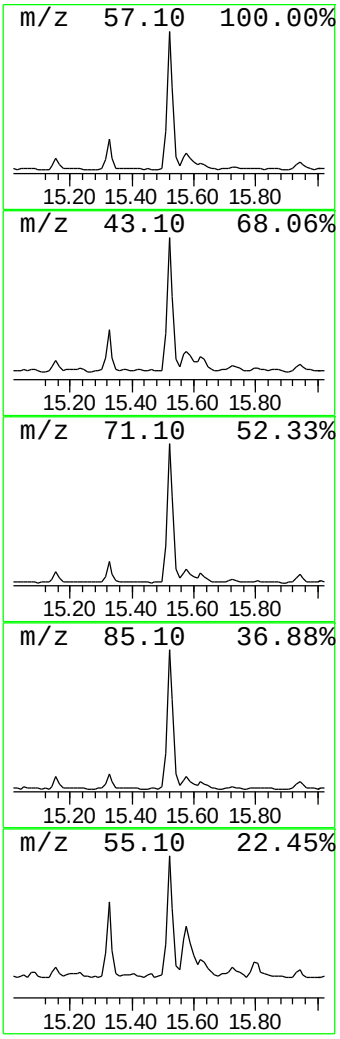
****

Peak Number 13 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	11.90 ng	604280	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Eicosane	282	C20H42	000112-95-8	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

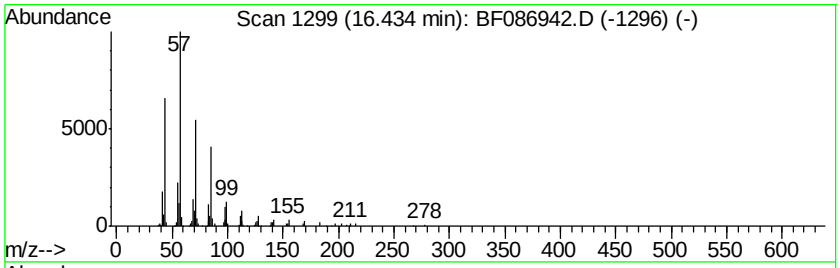
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

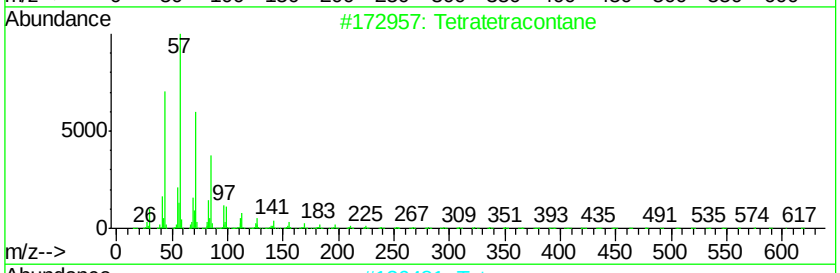
****

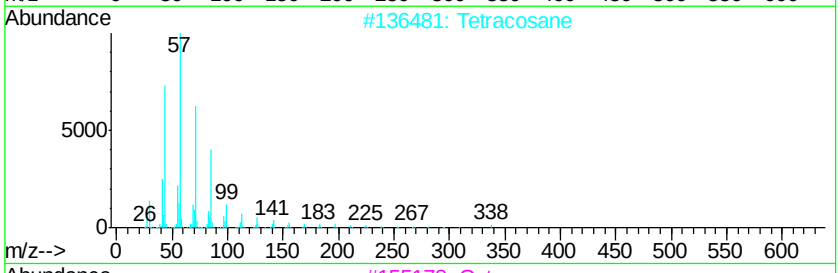
Peak Number 15 Tetratetracontane Concentration Rank 15

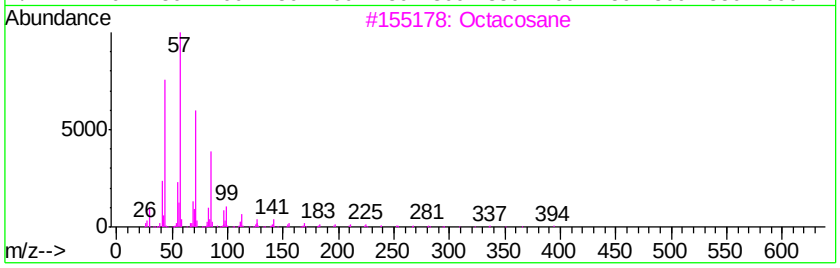
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	6.16 ng	312889	Perylene-d12	15.12

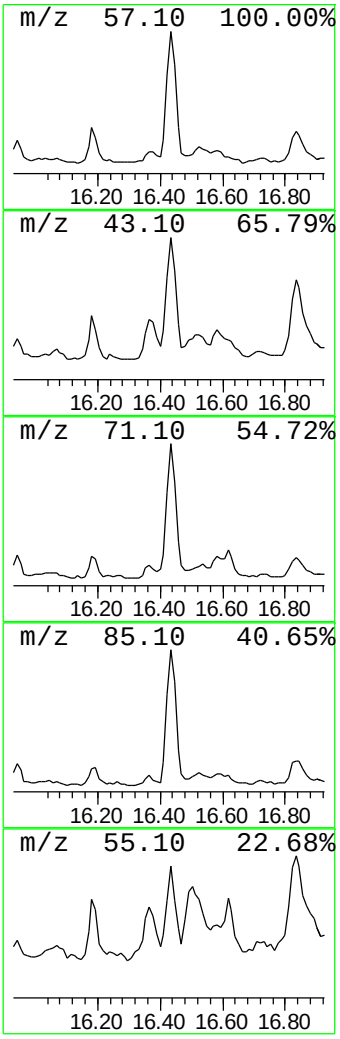
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Docosane	310	C22H46	000629-97-0	87











Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

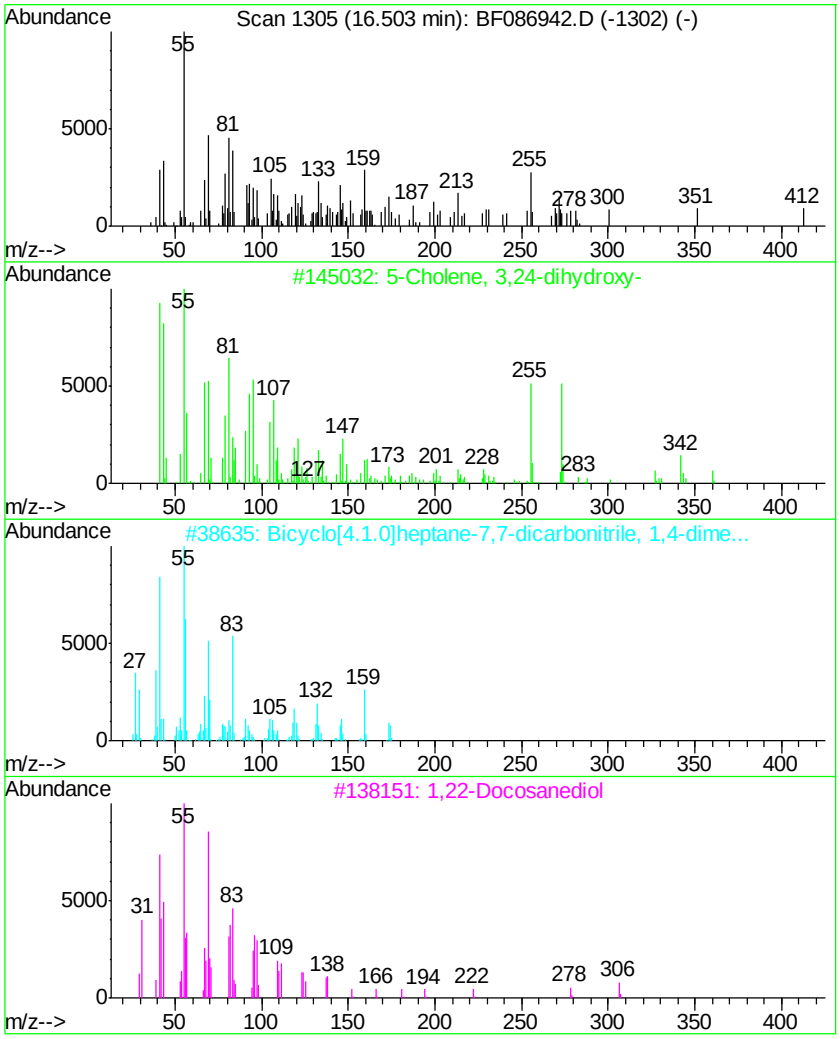
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

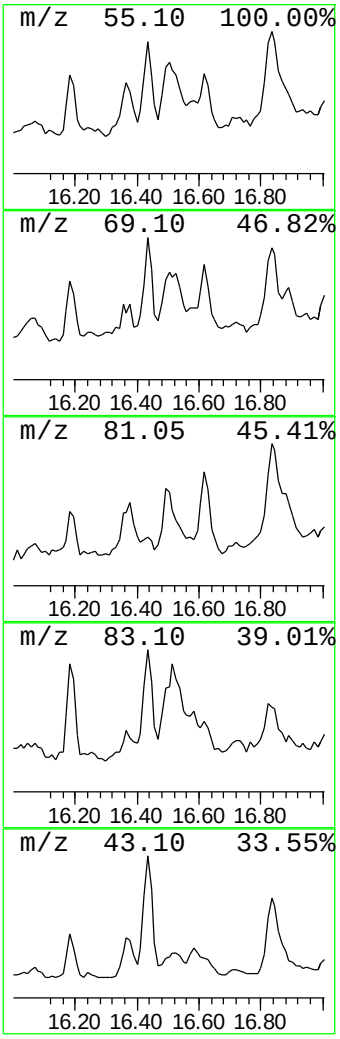
****

Peak Number 16 unknown16.50 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	4.96 ng	251683	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	14
2	Bicyclo[4.1.0]heptane-7,7-dicarb...	174	C11H14N2	1000151-31-4	12
3	1,22-Docosanediol	342	C22H46O2	022513-81-1	10
4	Cyclododecanol, 1-aminomethyl-	213	C13H27NO	000832-29-1	10
5	1,6-Bis[methyl(tetramethylene)si...	314	C16H34O2Si2	1000217-00-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

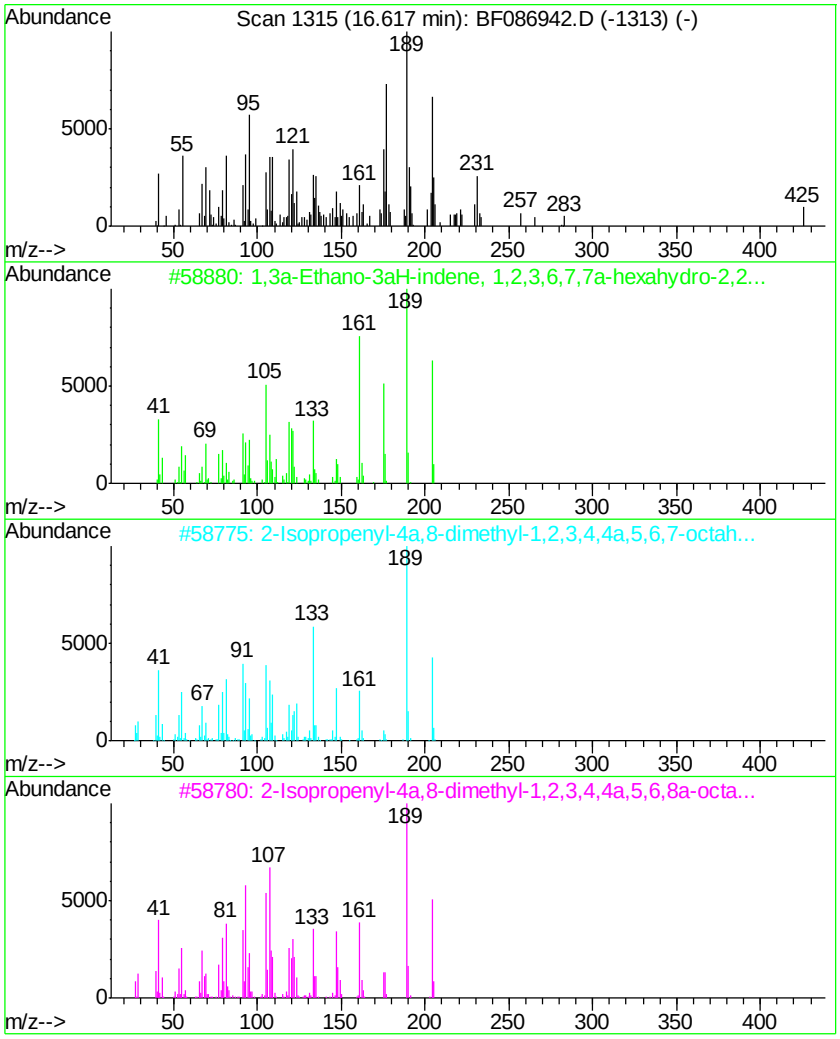
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

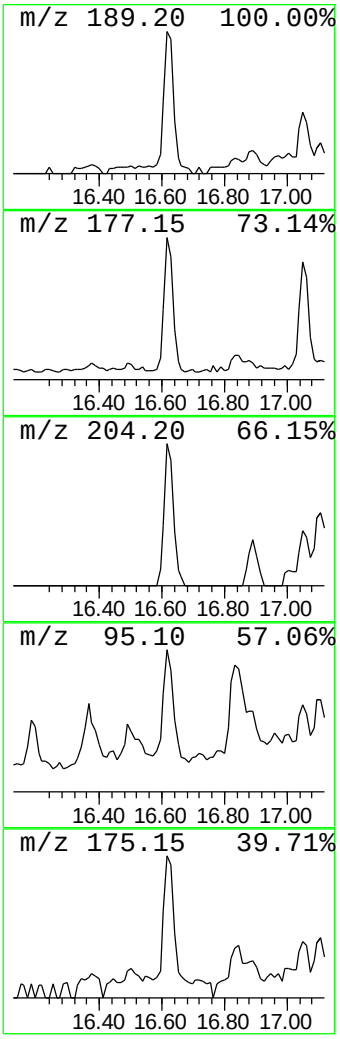
****

Peak Number 17 unknown16.62 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	5.83 ng	296055	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	38
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	38
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	30
4	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	25
5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	15





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

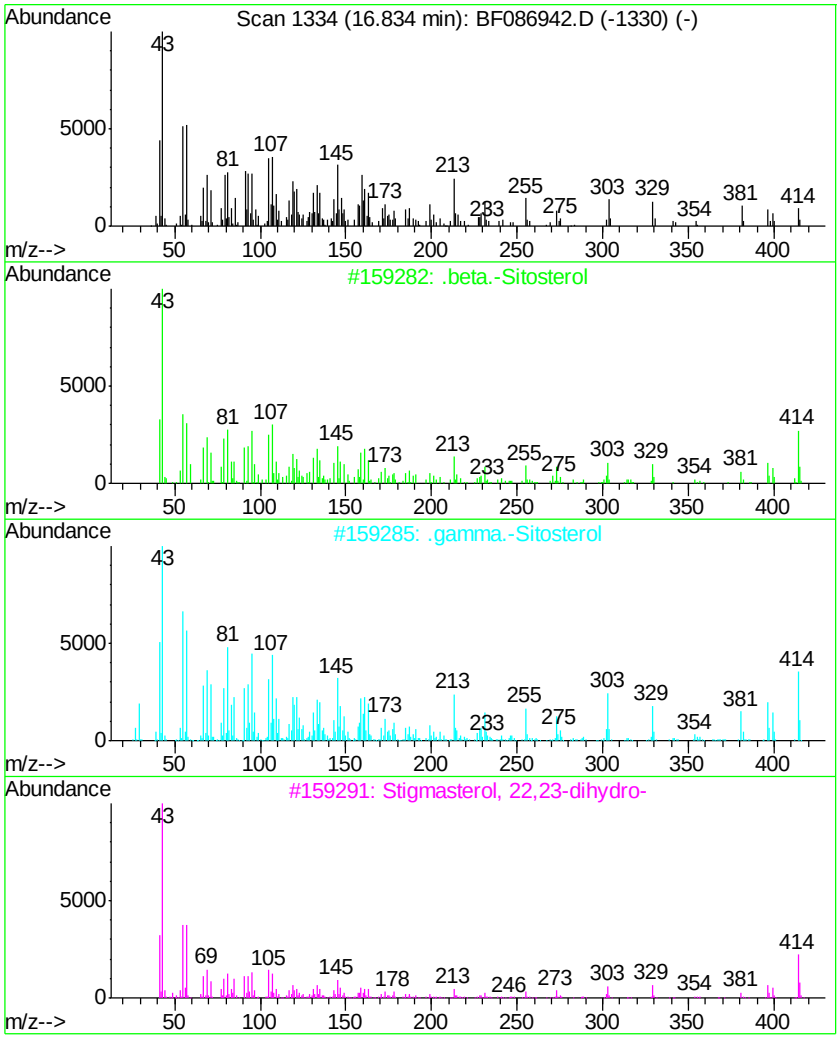
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

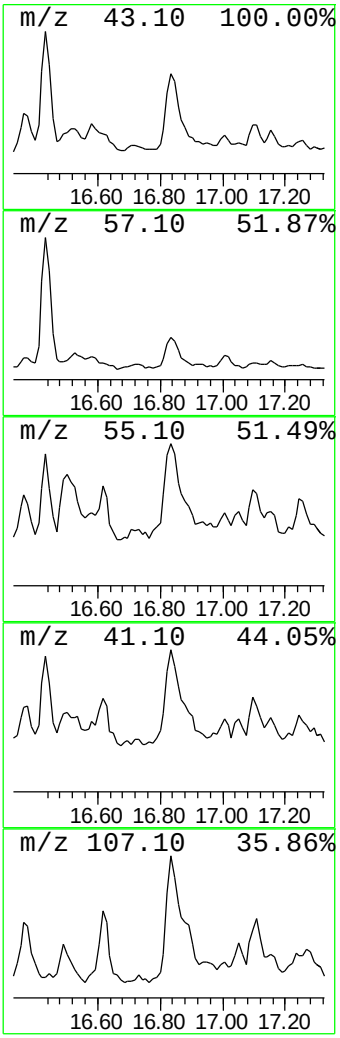
****

Peak Number 18 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	16.02 ng	813597	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	91
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

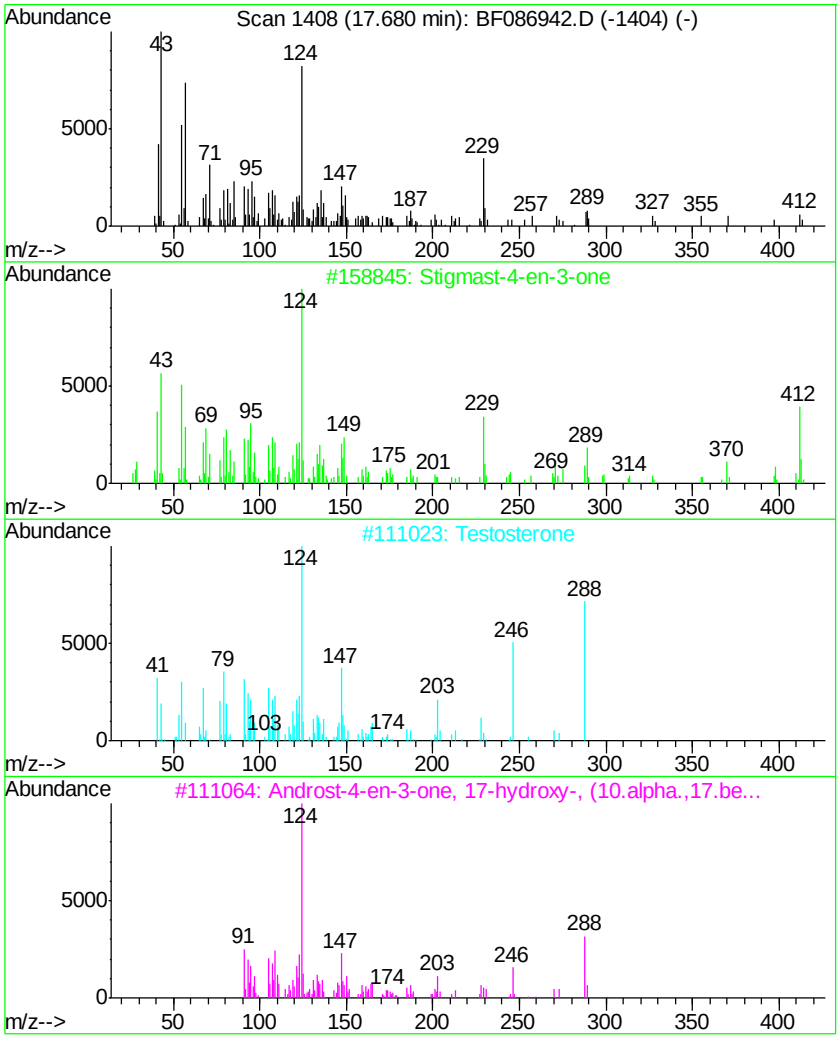
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

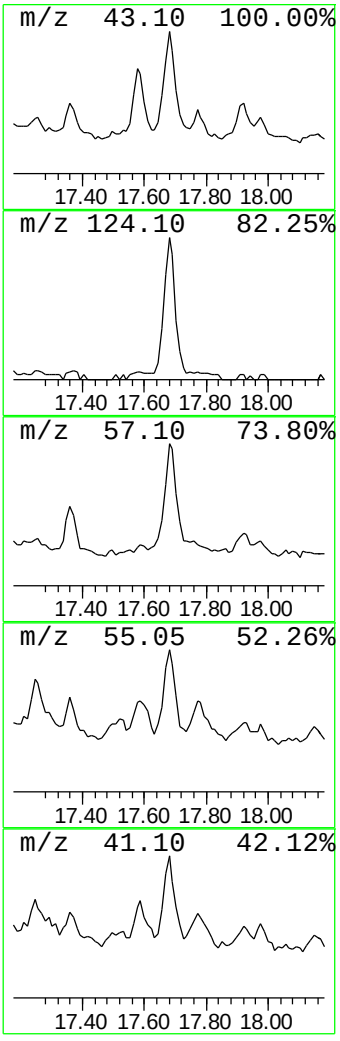
****

Peak Number 19 Stigmast-4-en-3-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	7.07 ng	358984	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	94
2	Testosterone	288	C19H28O2	000058-22-0	78
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	53
4	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	49
5	4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

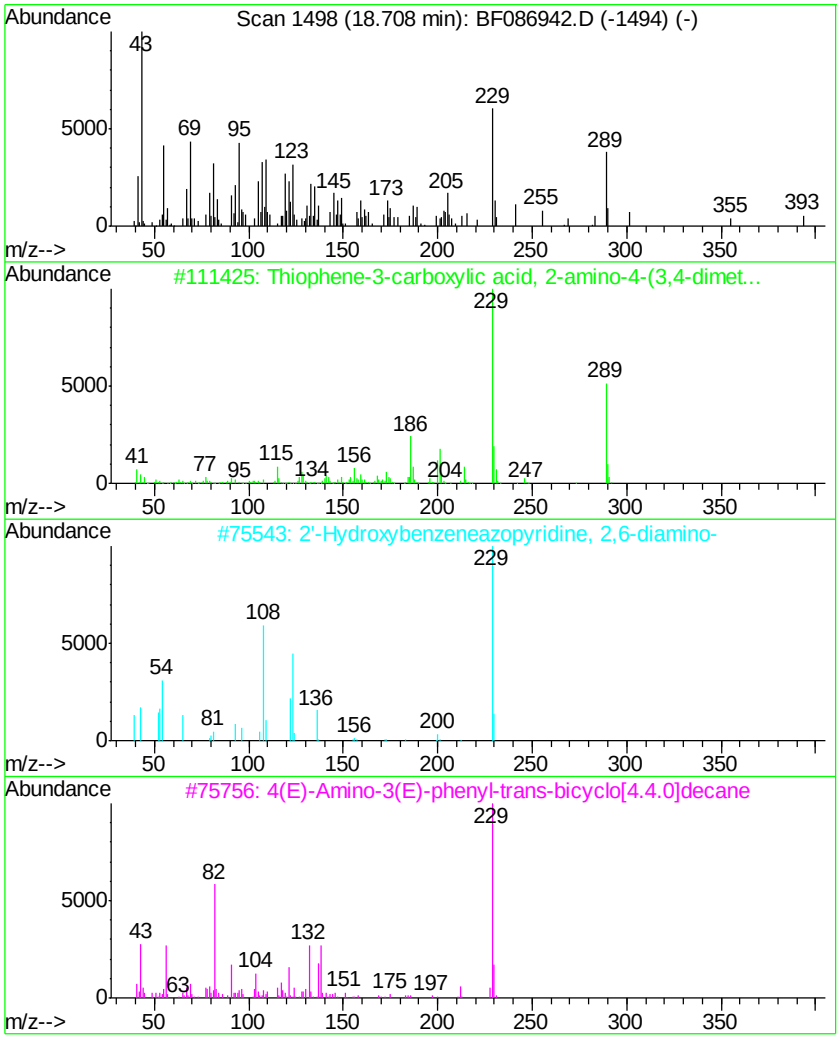
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

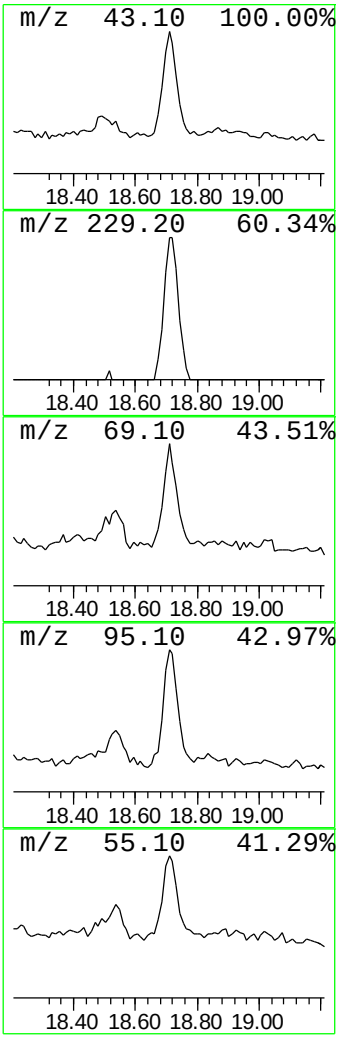
****

Peak Number 20 unknown18.71 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	6.36 ng	322769	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene-3-carboxylic acid, 2-a...	289	C16H19NO2S	1000273-60-5	30
2	2'-Hydroxybenzeneazopyridine, 2,...	229	C11H11N5O	061294-34-6	14
3	4(E)-Amino-3(E)-phenyl-trans-bic...	229	C16H23N	1000132-27-2	11
4	Benz[c]acridine	229	C17H11N	000225-51-4	11
5	Clonidine	229	C9H9Cl2N3	004205-90-7	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086942.D
Acq On : 12 May 2016 20:52
Operator : UM/SJ
Sample : H2968-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	5.2	ng	299696	1	6.62	1156590	20.0
unknown6.40	6.40	71.6	ng	4141060	1	6.62	1156590	20.0
Tetradecanoic acid	11.69	10.6	ng	781542	4	11.13	1476010	20.0
1-Docosene	13.62	9.3	ng	515582	5	13.76	1112580	20.0
Oxirane, hexadecyl-	14.66	6.5	ng	331928	6	15.12	1015620	20.0
3-Chloropropionic...	14.86	15.6	ng	789919	6	15.12	1015620	20.0
1,13-Tetradecadiene	15.33	4.5	ng	228083	6	15.12	1015620	20.0
Octacosane	15.52	11.9	ng	604280	6	15.12	1015620	20.0
Tetratetracontane	16.43	6.2	ng	312889	6	15.12	1015620	20.0
unknown16.50	16.50	5.0	ng	251683	6	15.12	1015620	20.0
unknown16.62	16.62	5.8	ng	296055	6	15.12	1015620	20.0
.beta.-Sitosterol	16.83	16.0	ng	813597	6	15.12	1015620	20.0
Stigmast-4-en-3-one	17.68	7.1	ng	358984	6	15.12	1015620	20.0
unknown18.71	18.71	6.4	ng	322769	6	15.12	1015620	20.0