LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

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-BF042016.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	5.047	256	259	269	rBV	966634	1653735	31.32%	1.704%
2	5.470	293	296	298	rBV	4700221	5096877	96.53%	5.253%
3	5.870	329	331	334	rBV	162040	146251	2.77%	0.151%
4	6.499	383	386	389	rBV	3702470	4877302	92.37%	5.027%
5	6.636	395	398	400	rBV	5010616	5280186	100.00%	5.442%
6	6.819	412	414	416	rVB	77193	67126	1.27%	0.069%
7	6.864	416	418	426	rBV	1458665	1445066	27.37%	1.489%
8	7.024	429	432	434	rBV	4182142	4220016	79.92%	4.349%
9	7.425	465	467	470	rBV	2081027	3267682	61.89%	3.368%
10	7.527	473	476	479	rVB2	75649	162138	3.07%	0.167%
11	7.882	503	507	511	rBV2	28058	87444	1.66%	0.090%
12	8.156	528	531	533	rBV	1136101	1609798	30.49%	1.659%
13	9.230	622	625	627	rBV	4771830	4685970	88.75%	4.830%
14	9.345	633	635	641	rVB5	37049	111373	2.11%	0.115%
15	9.562	652	654	657	rBV	952872	863389	16.35%	0.890%
16	9.619	657	659	663	rVV	544798	570066	10.80%	0.588%
17	9.756	669	671	674	rBV2	2119330	1890445	35.80%	1.948%
18	9.836	674	678	680	rVB2	128227	270844	5.13%	0.279%
19	9.905	680	684	686	rBV	1587312	1523444	28.85%	1.570%
20	9.939	686	687	691	rVB	102692	98065	1.86%	0.101%
21	10.110	700	702	703	rVV2	62328	82664	1.57%	0.085%
22	10.156	703	706	708	rVB4	32000	77210	1.46%	0.080%
23	10.316	718	720	721	rBV	45308	67121	1.27%	0.069%
24	10.339	721	722	724	rVV	279965	242204	4.59%	0.250%
25	10.419	728	729	730	rVV	158281	118393	2.24%	0.122%
26	10.453	730	732	734	rVB2	73154	109268	2.07%	0.113%
27	10.511	734	737	738	rBV3	30754	55413	1.05%	0.057%
28	10.556	738	741	744	rBV	293771	338706	6.41%	0.349%
29	10.693	750	753	762	rVB	2081632	2541941	48.14%	2.620%
30	10.808	762	763	768	rVB	229099	394598	7.47%	0.407%
31	10.899	769	771	773	rBV2	43825	62156	1.18%	0.064%
32	11.002	778	780	781	rBV	68014	72467	1.37%	0.075%
33	11.128	789	791	794	rVB3	53901	105880	2.01%	0.109%
34	11.265	801	803	804	rBV2	81287	133786	2.53%	0.138%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

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-BF042016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.345	808	810	812	rBV3	48416	84401	1.60%	0.087%
36	11.391	812	814	818	rBV2	1181830	2570801	48.69%	2.650%
37	11.459	818	820	822	rVV2	350276	454337	8.60%	0.468%
38	11.528	824	826	831	rVB4	97178	275483	5.22%	0.284%
39	11.608	831	833	835	rBV2	123461	213604	4.05%	0.220%
40	11.642	835	836	838	rVB2	76996	66600	1.26%	0.069%
41	11.688	838	840	841	rVB	81083	65344	1.24%	0.067%
42	11.756	845	846	852	rVB4	34222	84886	1.61%	0.087%
43	11.848	852	854	856	rBV2	78474	150884	2.86%	0.156%
44	11.894	856	858	859	rBV	107641	164787	3.12%	0.170%
45	11.916	859	860	863	rVB	482566	464668	8.80%	0.479%
46	11.962	863	864	866	rVB	81003	58855	1.11%	0.061%
47	11.996	866	867	872	rVB2	325715	501743	9.50%	0.517%
48	12.088	872	875	879	rBV5	77483	198994	3.77%	0.205%
49	12.202	881	885	889	rVB4	108347	287472	5.44%	0.296%
50	12.328	893	896	898	rBV2	52466	119054	2.25%	0.123%
51	12.362	898	899	903	rBV	71979	103067	1.95%	0.106%
52	12.442	903	906	907	rBV	148656	244221	4.63%	0.252%
53	12.476	907	909	912	rBV2	120530	153898	2.91%	0.159%
54	12.522	912	913	915	rVB2	126283	108285	2.05%	0.112%
55	12.602	917	920	922	rBV	2129525	2368793	44.86%	2.441%
56	12.659	923	925	926	rVB2	76455	77628	1.47%	0.080%
57	12.694	926	928	930	rBV2	55755	81861	1.55%	0.084%
58	12.831	936	940	943	rBV	1824945	2765770	52.38%	2.851%
59	12.979	950	953	955	rVB	2501839	3380317	64.02%	3.484%
60	13.048	956	959	963	rBV3	157032	284927	5.40%	0.294%
61	13.151	965	968	970	rBV2	297194	524438	9.93%	0.541%
62	13.208	971	973	976	rBV2	251253	378077	7.16%	0.390%
63	13.254	976	977	979	rBV	191102	200261	3.79%	0.206%
64	13.402	987	990	993	rBV4	276980	561581	10.64%	0.579%
65	13.551	1000	1003	1007	rBV3	243038	480089	9.09%	0.495%
66	13.665	1010	1013	1017	rVB2	288240	414169	7.84%	0.427%
67	13.768	1020	1022	1024	rBV	194574	363053	6.88%	0.374%
68	13.802	1024	1025	1026	rVV	172986	160742	3.04%	0.166%
69	13.882	1029	1032	1036	rVV2	894032	1457155	27.60%	1.502%
70	14.019	1041	1044	1046	rBV2	1589750	3034995	57.48%	3.128%
71	14.122	1051	1053	1055	rBV2	186854	313627	5.94%	0.323%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

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-BF042016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.191	1057	1059	1066	rVB4	248580	636365	12.05%	0.656%
73	14.317	1068	1070	1072	rBV	685561	623593	11.81%	0.643%
74	14.408	1076	1078	1080	rBV	212151	265222	5.02%	0.273%
75	14.522	1084	1088	1092	rBV2	1401512	3294261	62.39%	3.395%
76	14.797	1110	1112	1114	rBV	318624	424068	8.03%	0.437%
77	14.934	1122	1124	1127	rVB	1196484	1607342	30.44%	1.657%
78	15.048	1131	1134	1138	rBV	795263	1705599	32.30%	1.758%
79	15.128	1138	1141	1143	rBV	3268422	4059802	76.89%	4.184%
80	15.162	1143	1144	1149	rVB	1369575	2310715	43.76%	2.382%
81	15.288	1153	1155	1157	rBV	230494	274086	5.19%	0.282%
82	15.334	1157	1159	1162	rVB	414691	532316	10.08%	0.549%
83	15.391	1162	1164	1167	rVB	496864	758702	14.37%	0.782%
84	15.460	1167	1170	1171	rBV	507400	747825	14.16%	0.771%
85	15.688	1187	1190	1193	rBV	1889327	2750463	52.09%	2.835%
86	15.917	1206	1210	1213	rBV	2318852	3754772	71.11%	3.870%
87	15.985	1213	1216	1221	rVV2	608479	1323007	25.06%	1.364%
88	16.683	1273	1277	1283	rBV2	891113	1917827	36.32%	1.977%
89	16.865	1290	1293	1296	rBV2	195917	462943	8.77%	0.477%
90	16.968	1300	1302	1305	rVB	273225	468709	8.88%	0.483%
91	17.288	1327	1330	1337	rVB	230665	660131	12.50%	0.680%
92	17.460	1342	1345	1352	rVB3	400453	1212634	22.97%	1.250%
93	18.408	1424	1428	1438	rVB2	532308	1688051	31.97%	1.740%

Sum of corrected areas: 97026324

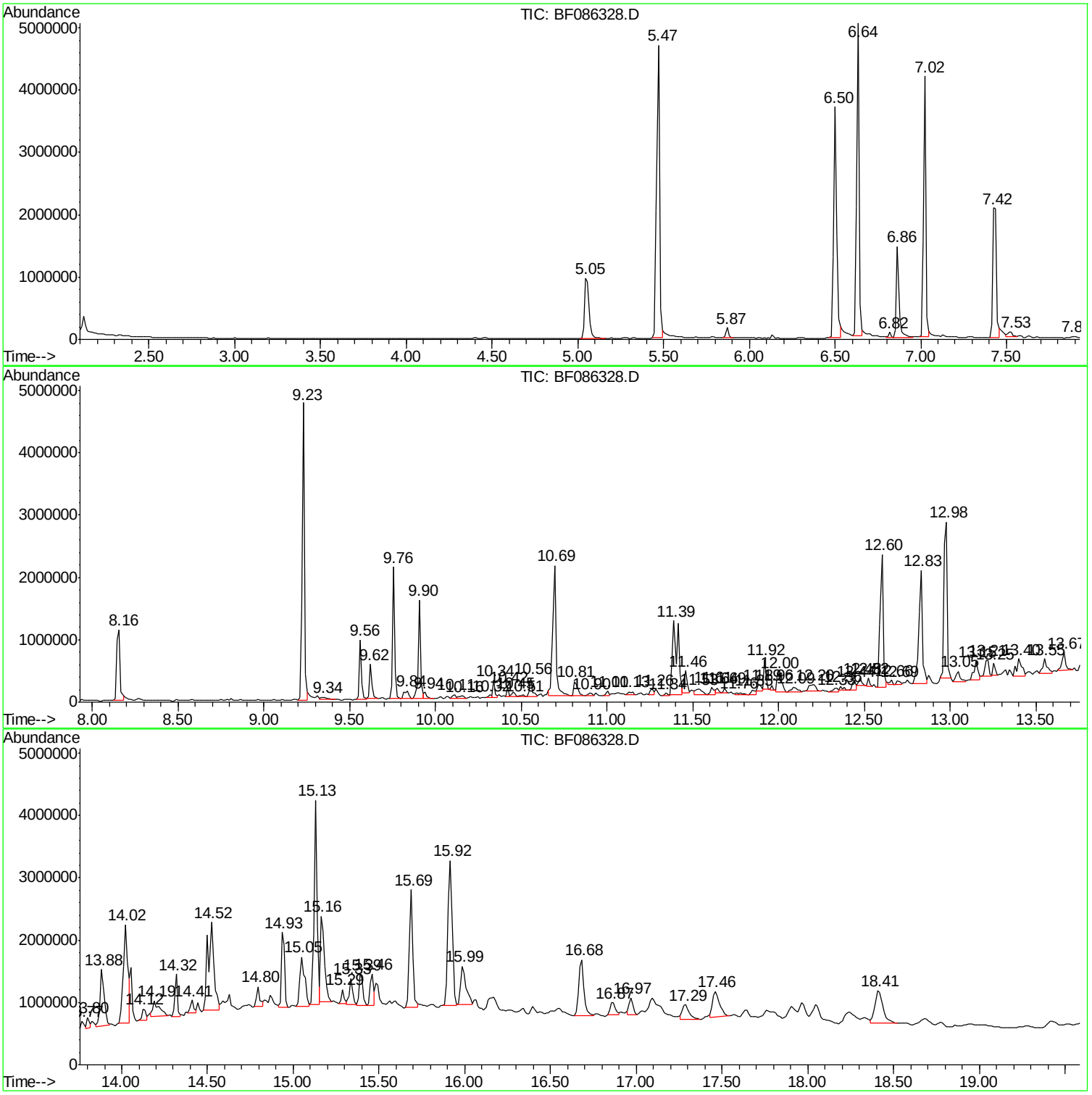
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

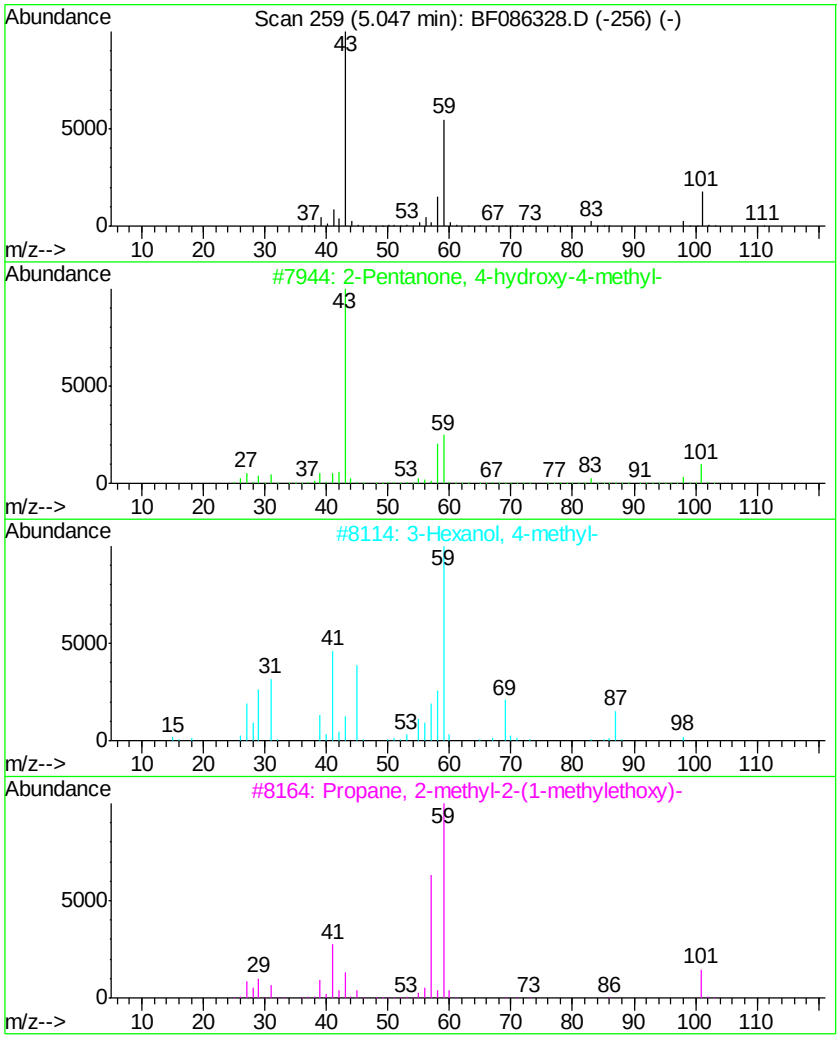
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

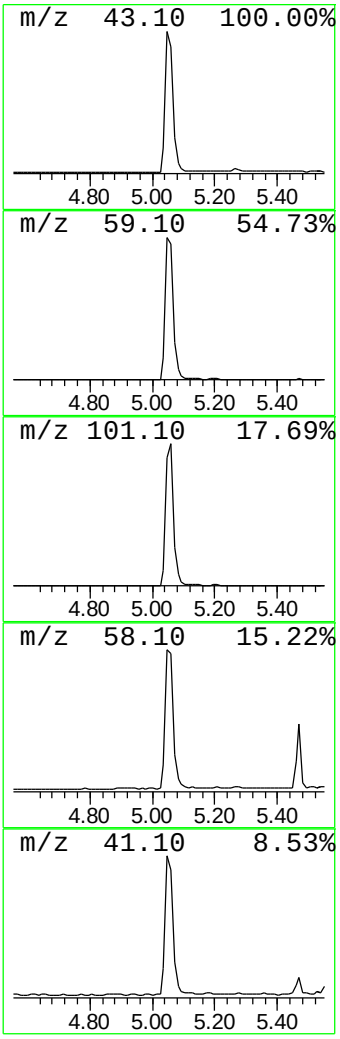
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	22.89 ng	1653740	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

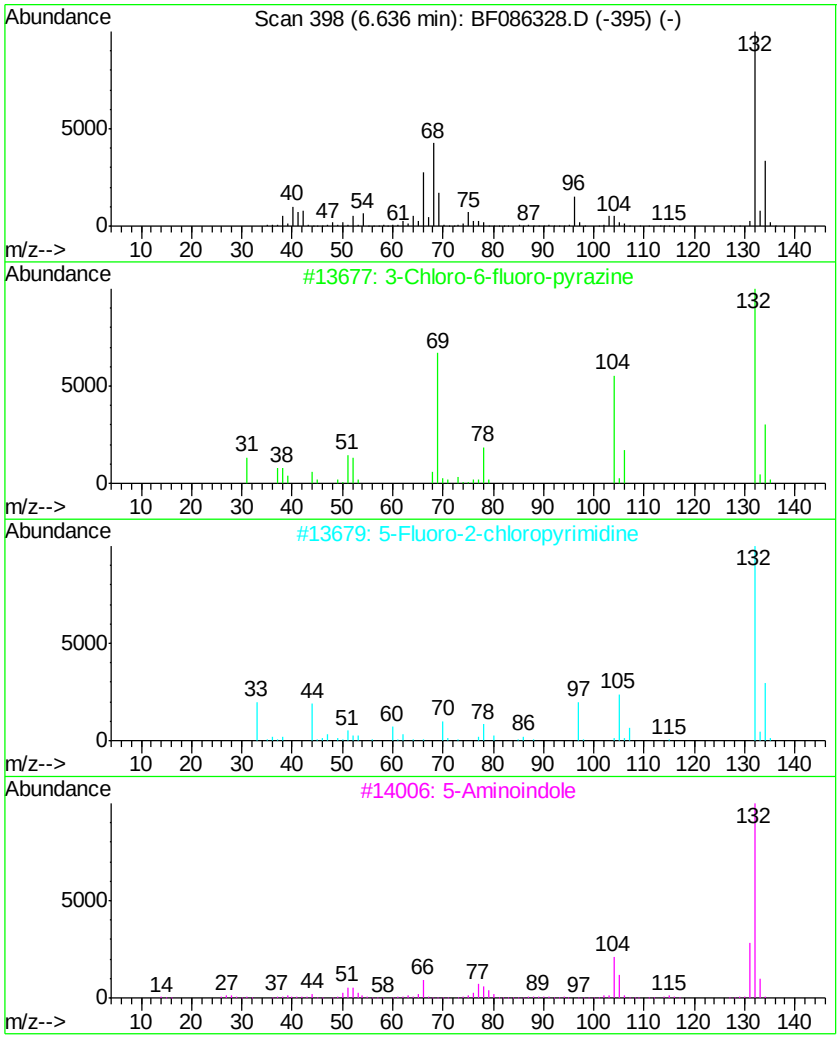
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

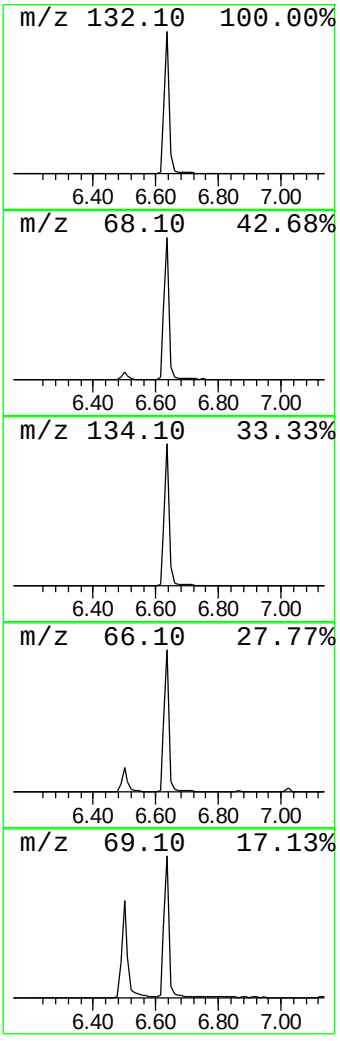
****

Peak Number 2 unknown6.64 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	73.08 ng	5280190	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

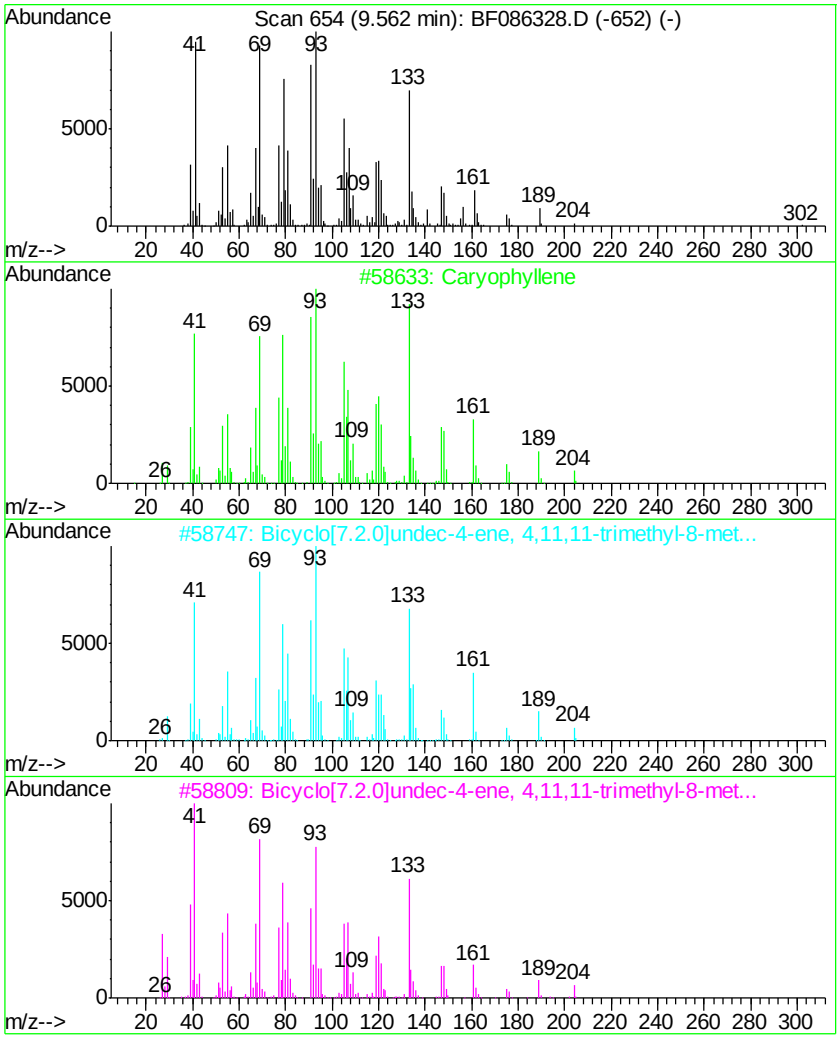
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

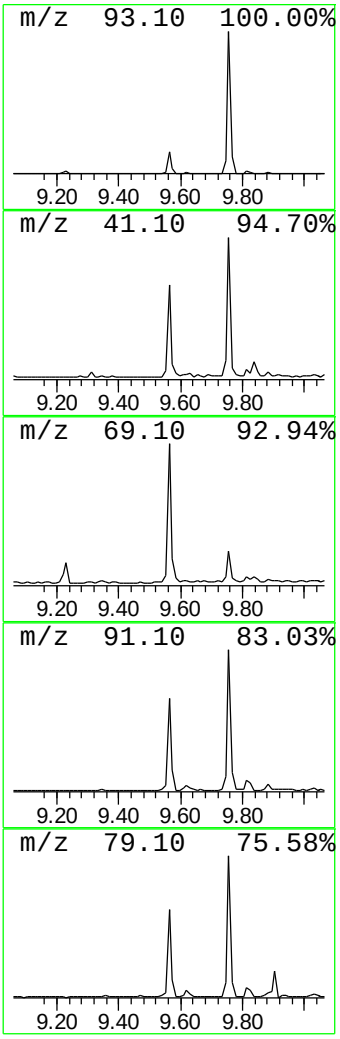
****

Peak Number 4 Caryophyllene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	11.33 ng	863389	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	93
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	49
5	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	025246-27-9	46





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

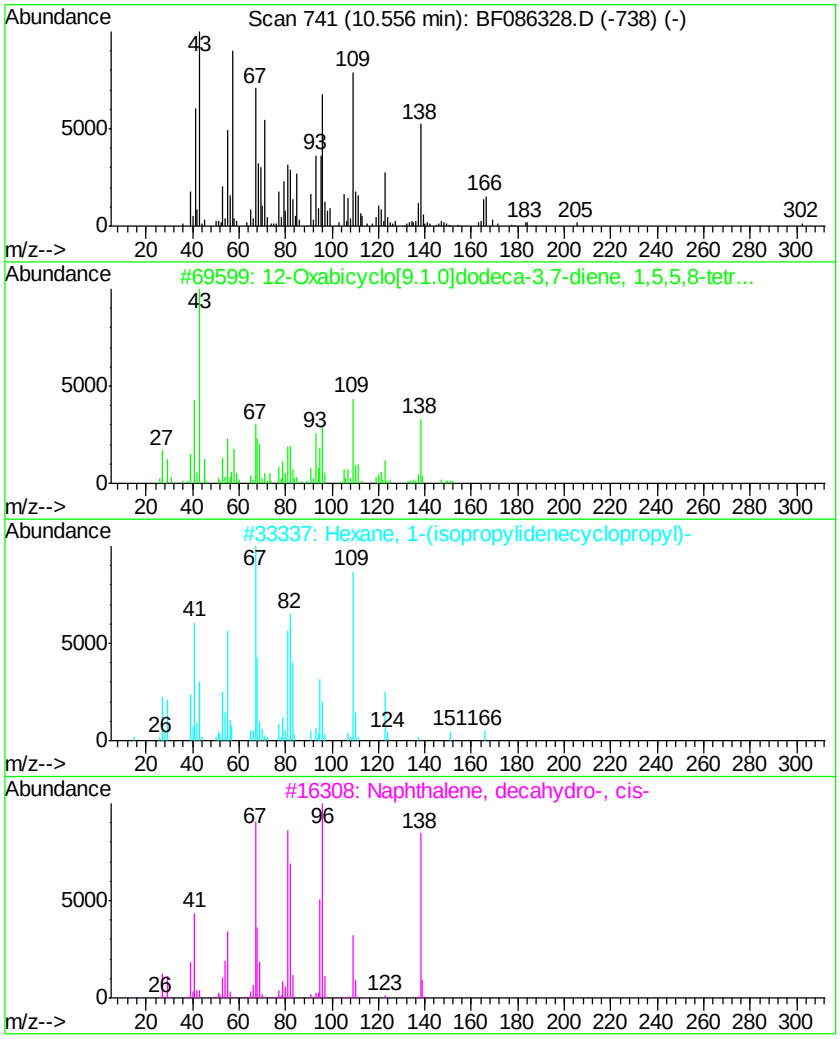
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

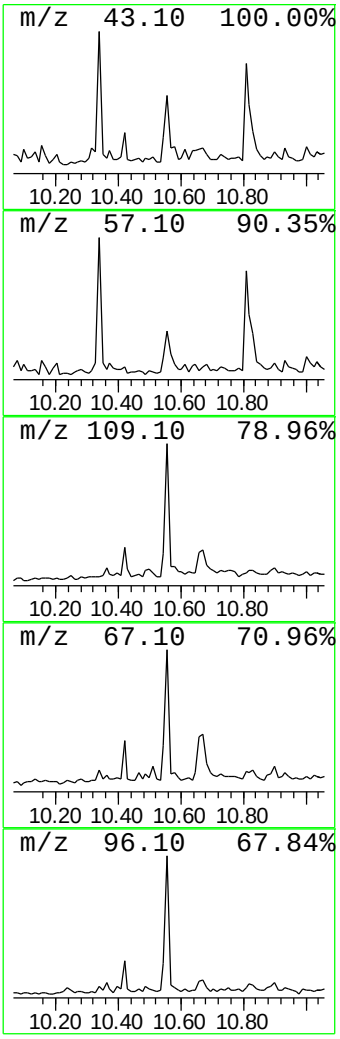
****

Peak Number 5 12-Oxabicyclo[9.1.0]dodeca-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	4.45 ng	338706	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Oxabicyclo[9.1.0]dodeca-3,7-d...	220	C15H24O	019888-34-7	62
2	Hexane, 1-(isopropylidenecyclopr...	166	C12H22	024524-53-6	46
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	45
4	3-Cyclohexen-1-carboxaldehyde, 3...	138	C9H14O	1000131-99-4	43
5	Spiro[4.5]dec-7-en-6-one, 7-hydr...	166	C10H14O2	108573-05-3	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

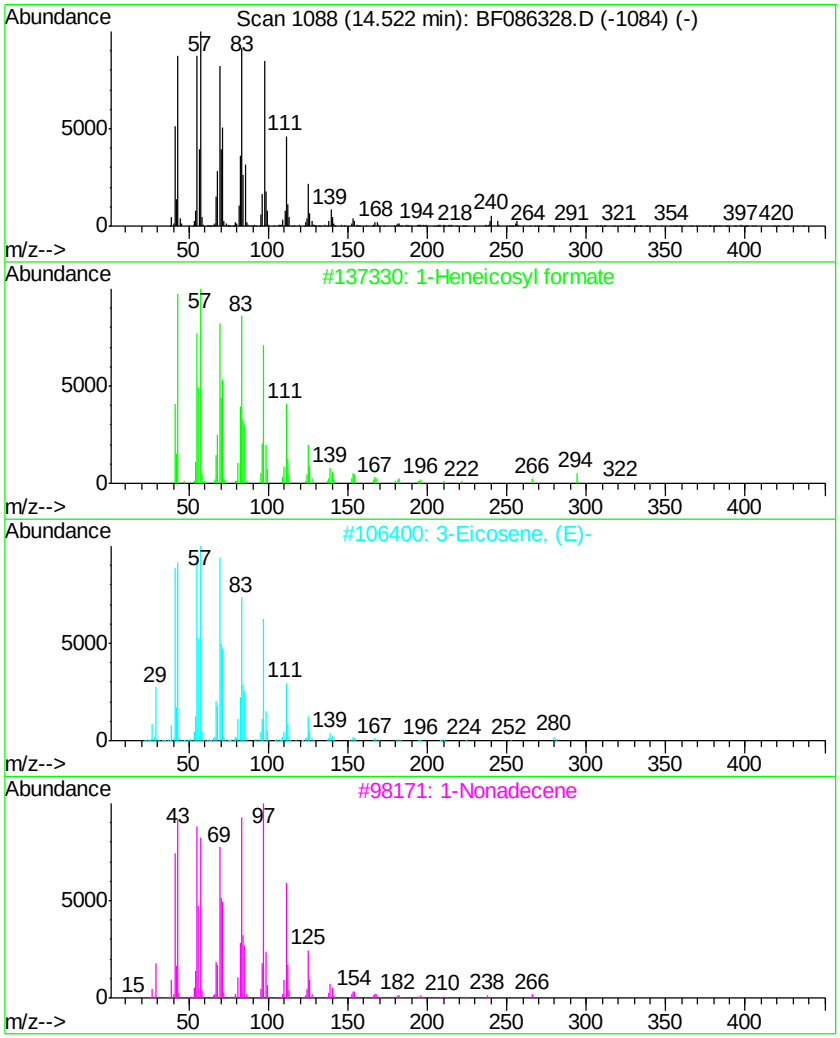
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

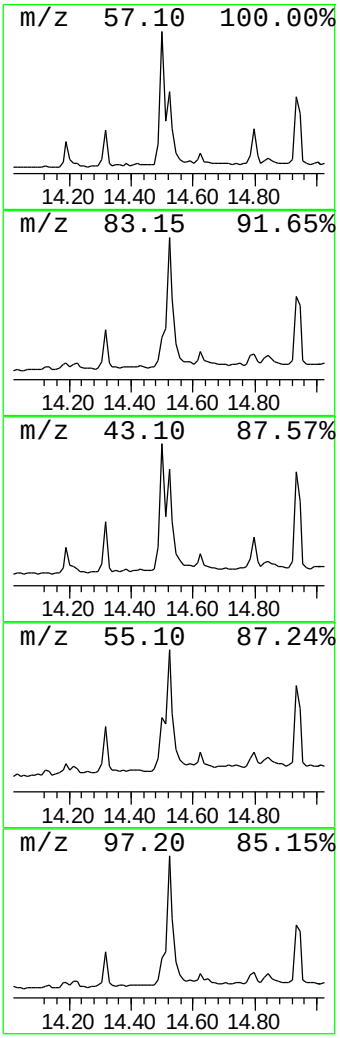
****

Peak Number 7 1-Heneicosyl formate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	21.71 ng	3294260	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

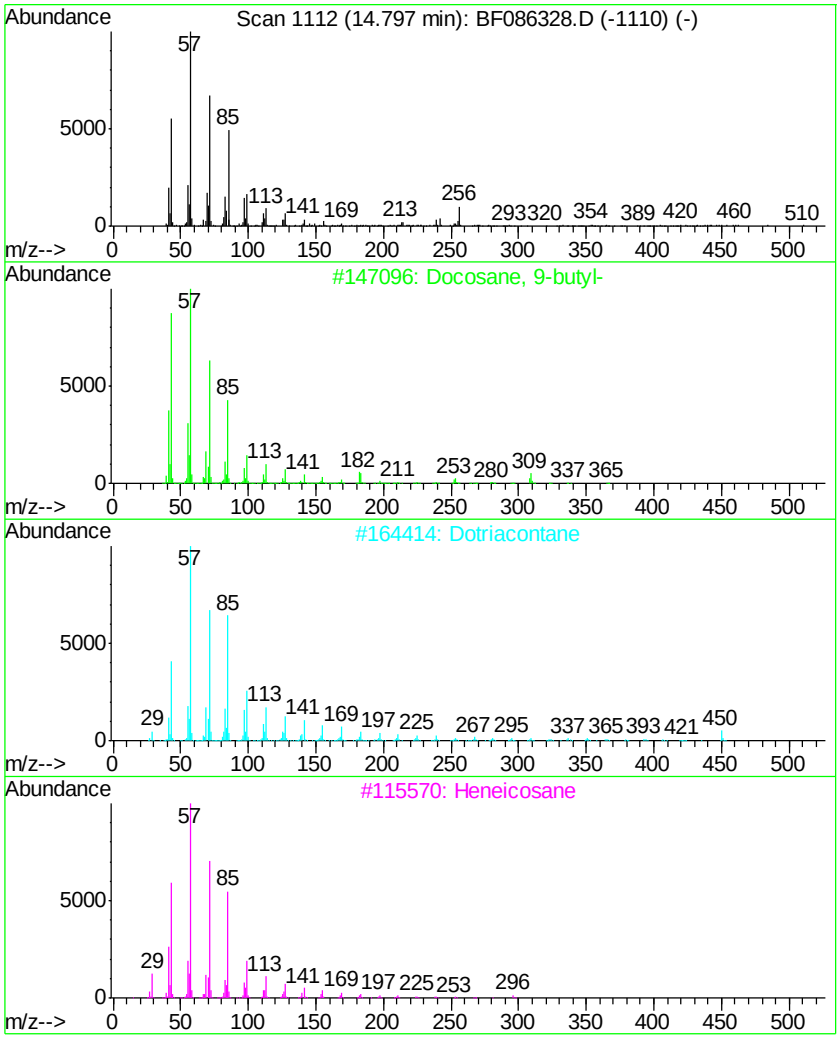
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

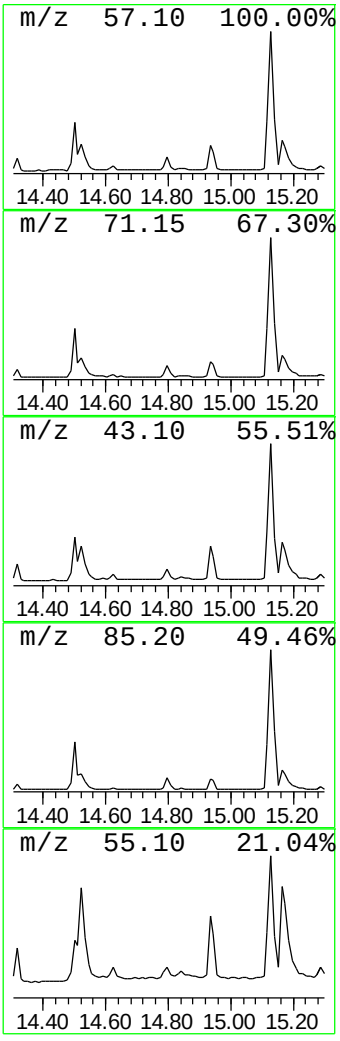
****

Peak Number 8 Docosane, 9-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	11.34 ng	424068	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
2	Dotriacontane	451	C32H66	000544-85-4	87
3	Heneicosane	296	C21H44	000629-94-7	83
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

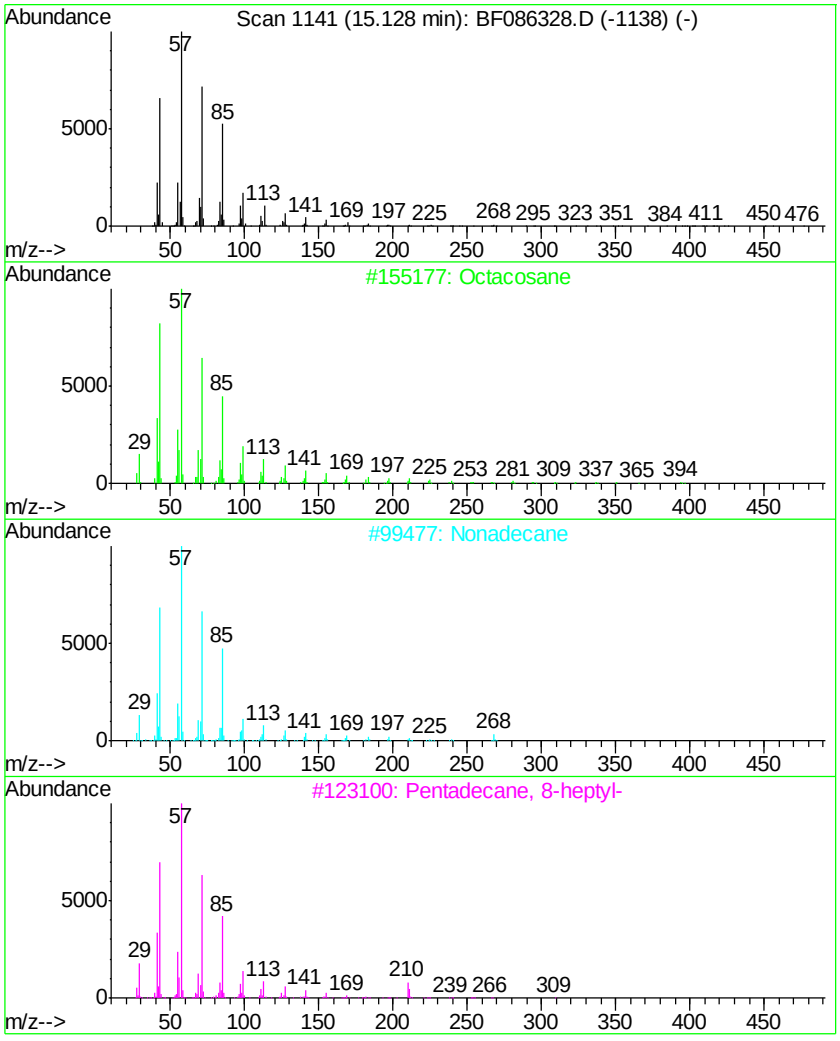
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

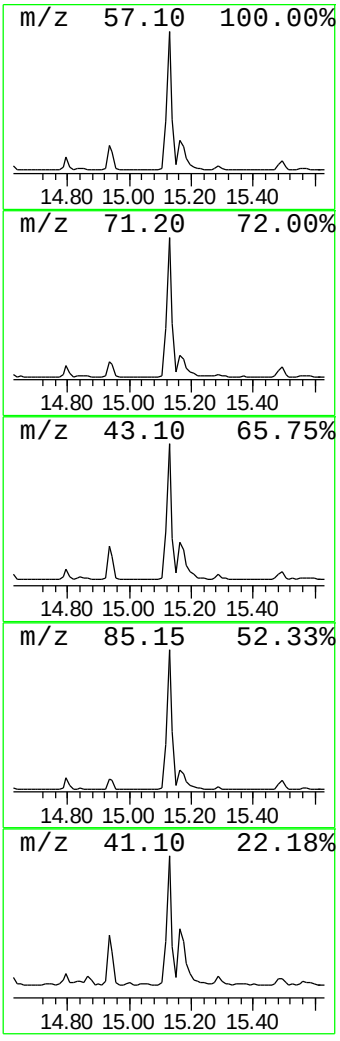
****

Peak Number 10 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	108.58 ng	4059800	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Nonadecane	268	C19H40	000629-92-5	93
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

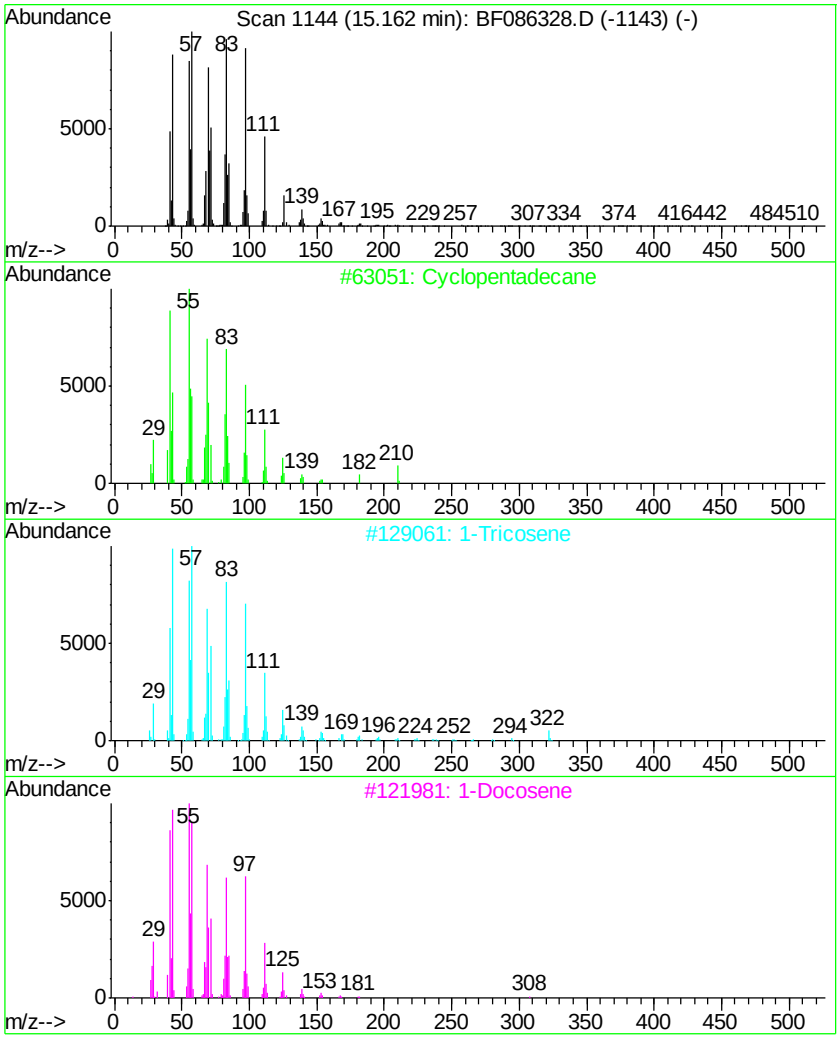
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

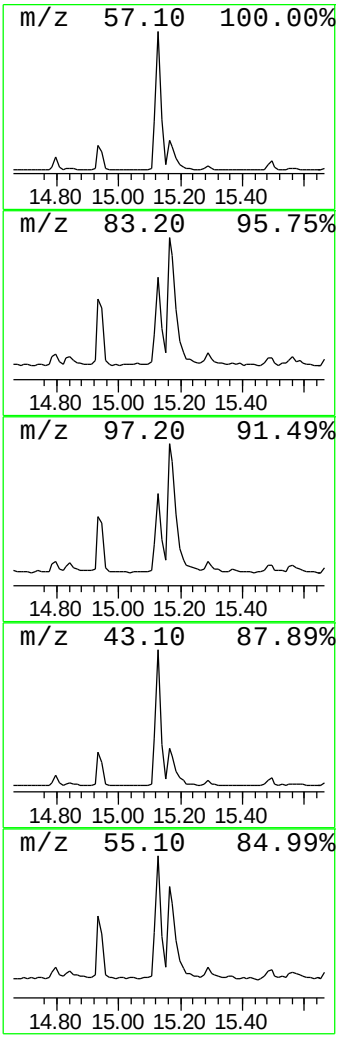
****

Peak Number 11 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	61.80 ng	2310720	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	89
2	1-Tricosene	322	C23H46	018835-32-0	86
3	1-Docosene	308	C22H44	001599-67-3	81
4	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	80
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

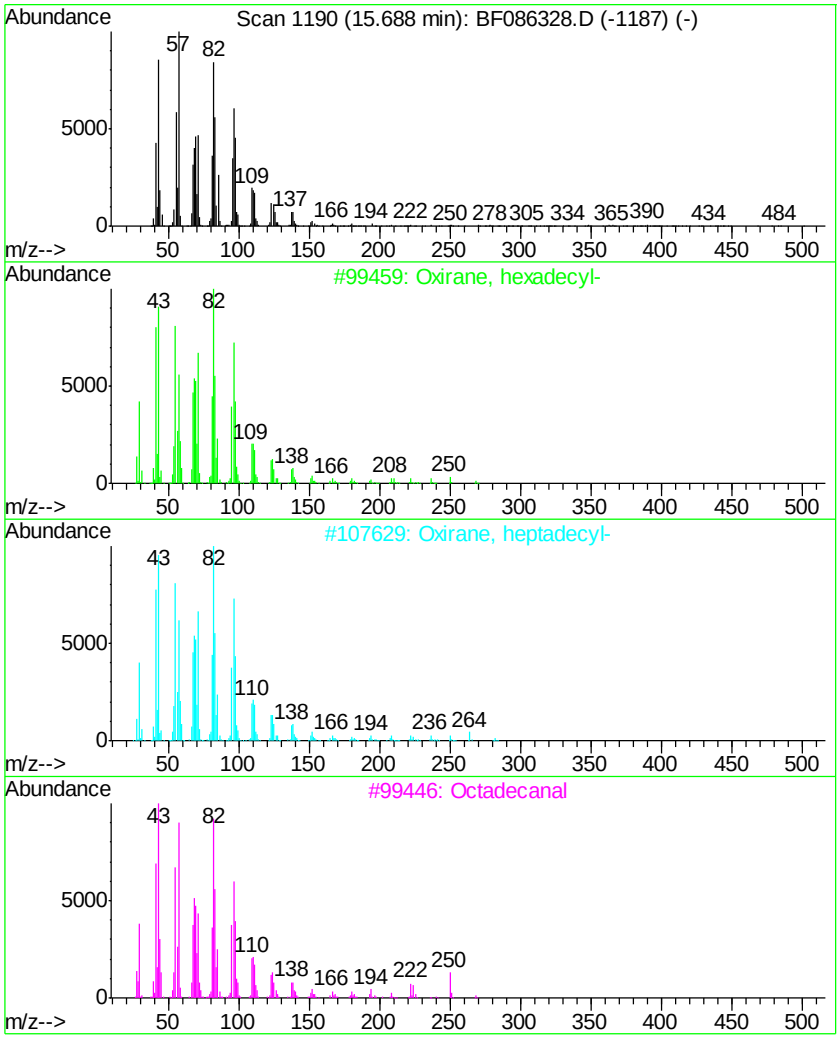
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

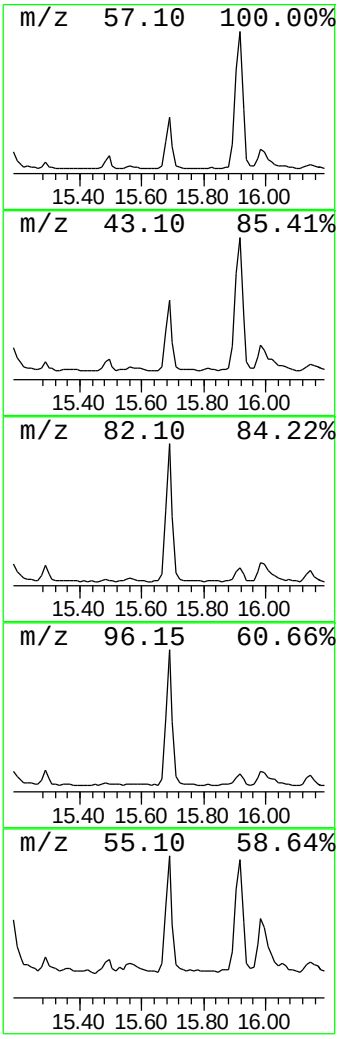
****

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	73.56 ng	2750460	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	17-Octadecenal	266	C18H34O	056554-86-0	90
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

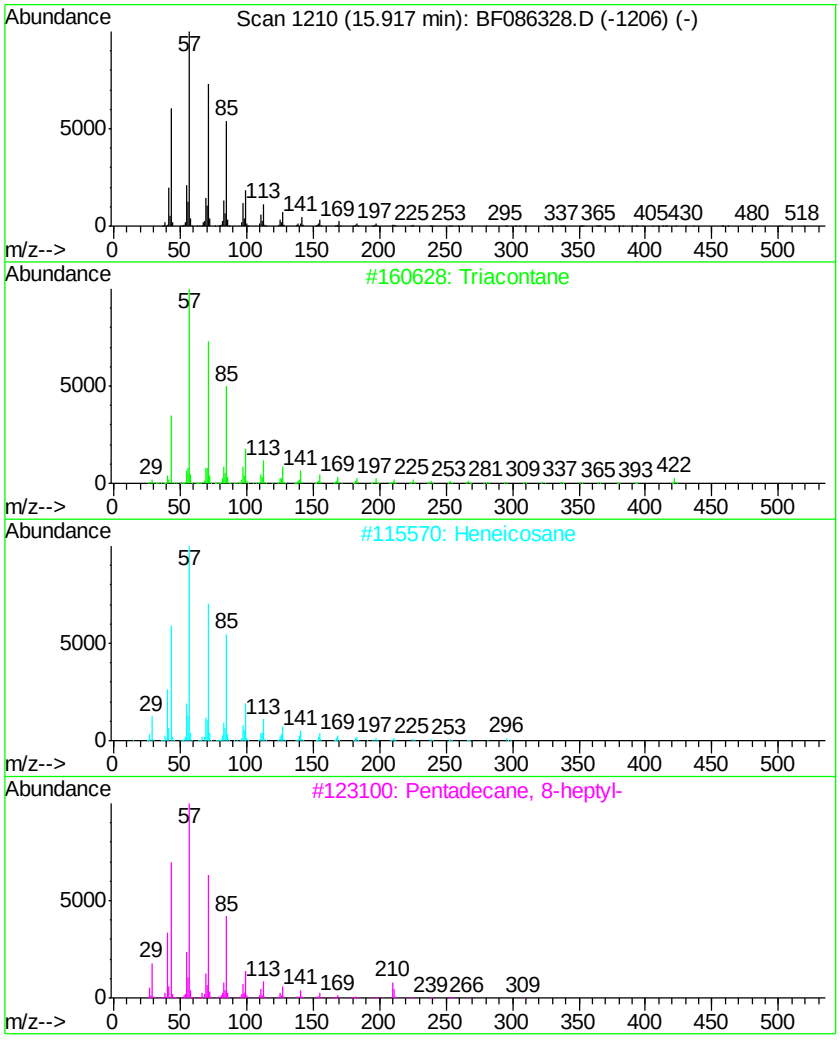
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

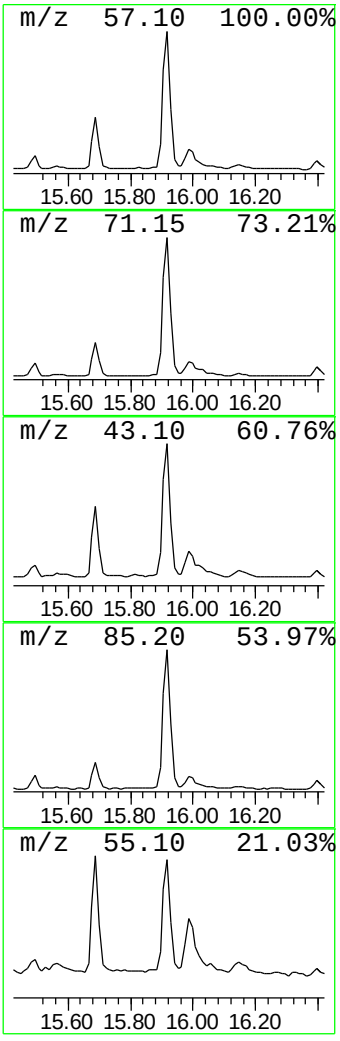
****

Peak Number 15 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	100.42 ng	3754770	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

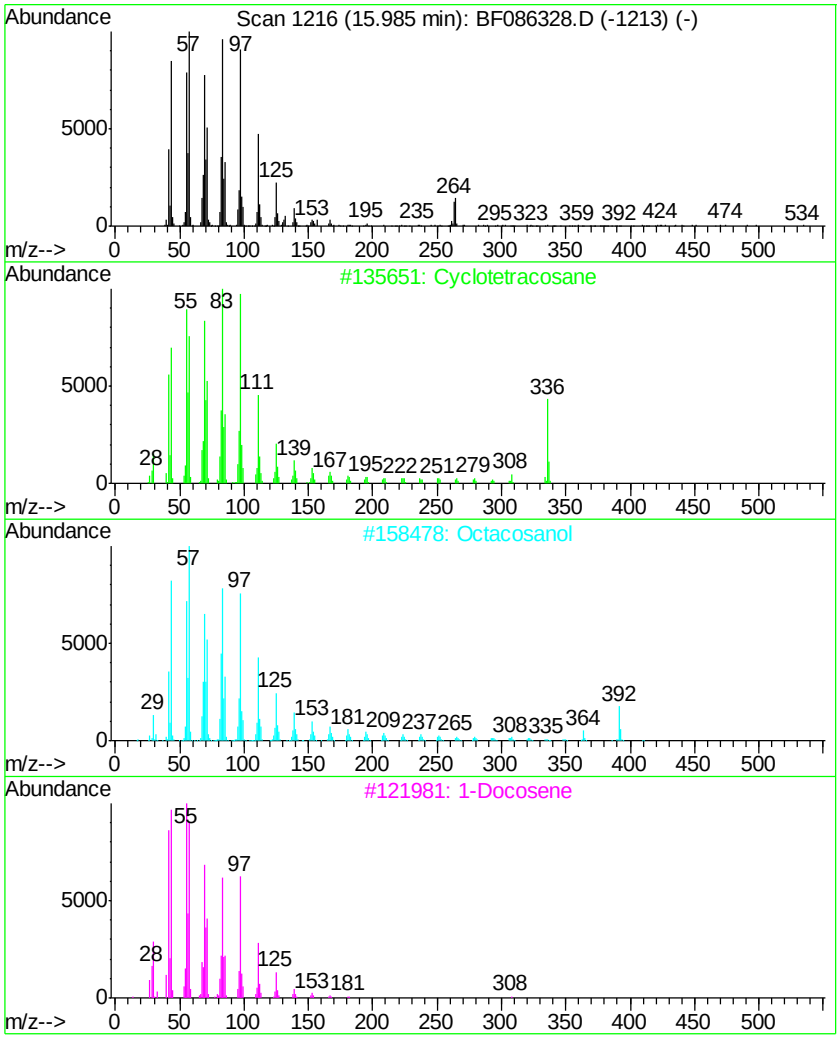
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

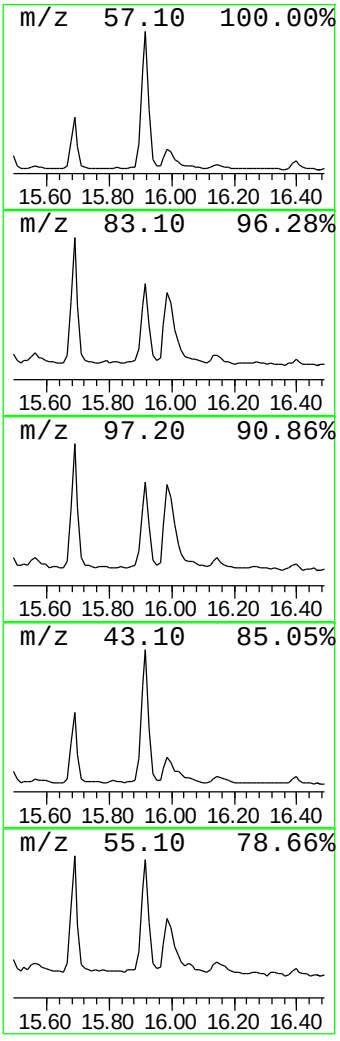
****

Peak Number 16 Cyclotetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	35.38 ng	1323010	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Octacosanol	410	C28H58O	000557-61-9	84
3	1-Docosene	308	C22H44	001599-67-3	76
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	74
5	Cyclooctacosane	392	C28H56	000297-24-5	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

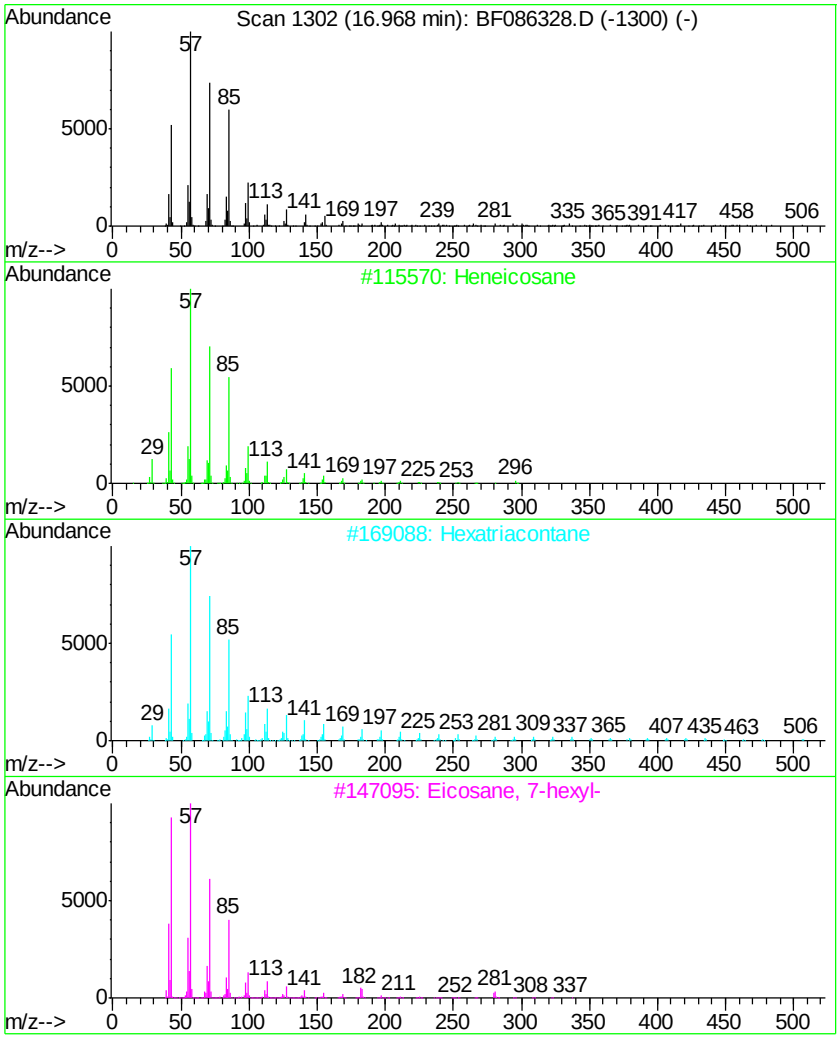
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

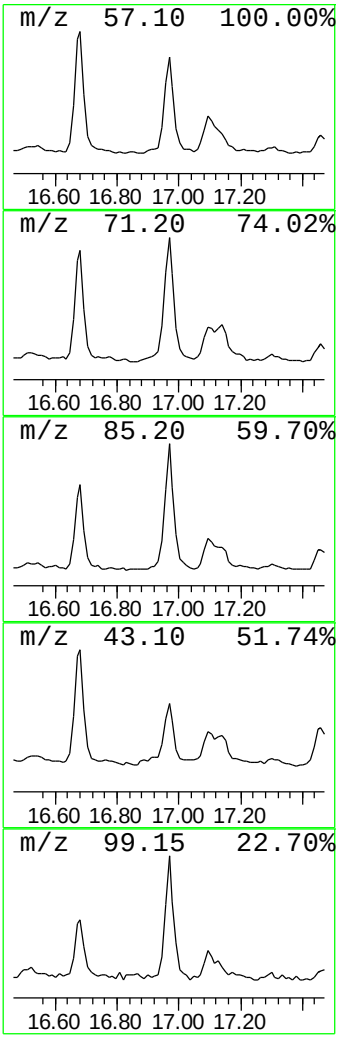
****

Peak Number 18 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	12.54 ng	468709	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5	Triacontane	422	C30H62	000638-68-6	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

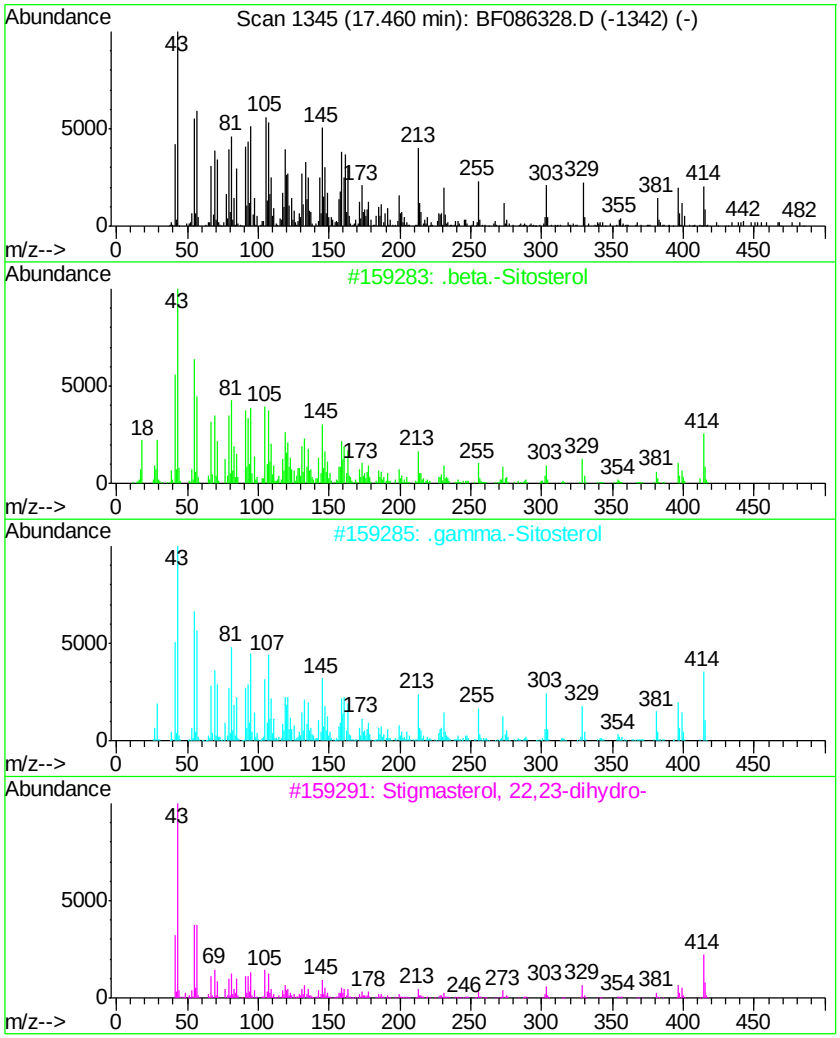
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

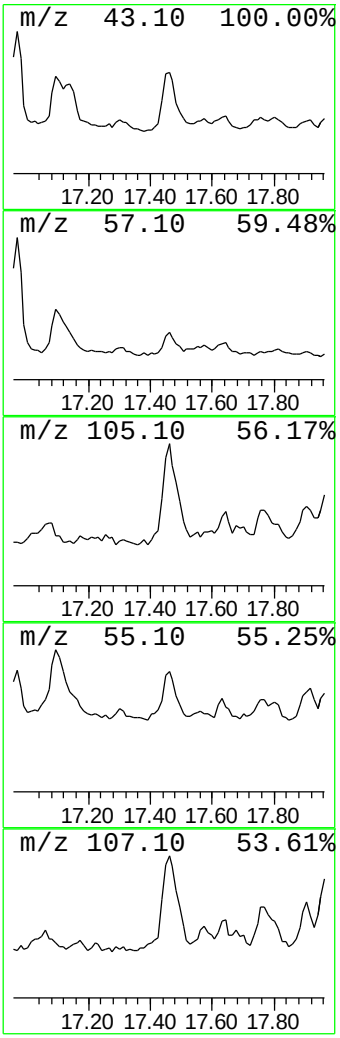
****

Peak Number 19 .beta.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	32.43 ng	1212630	Perylene-d12	15.46

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	93
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	90
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	53
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

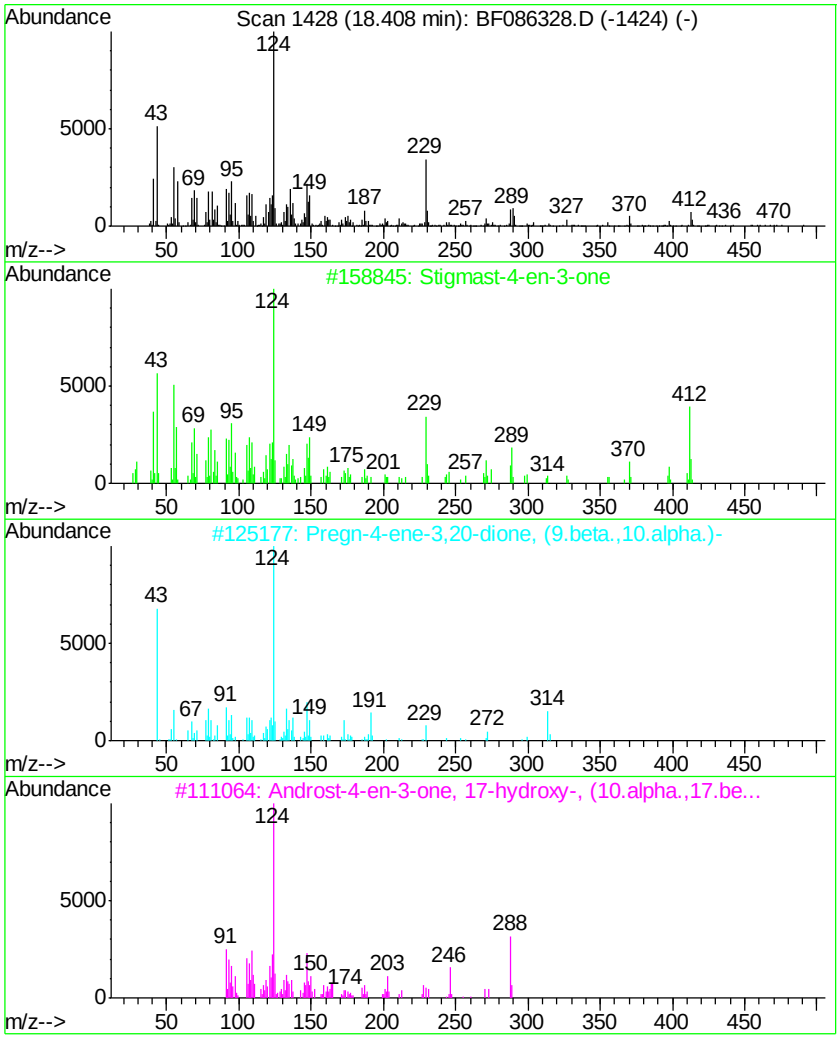
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

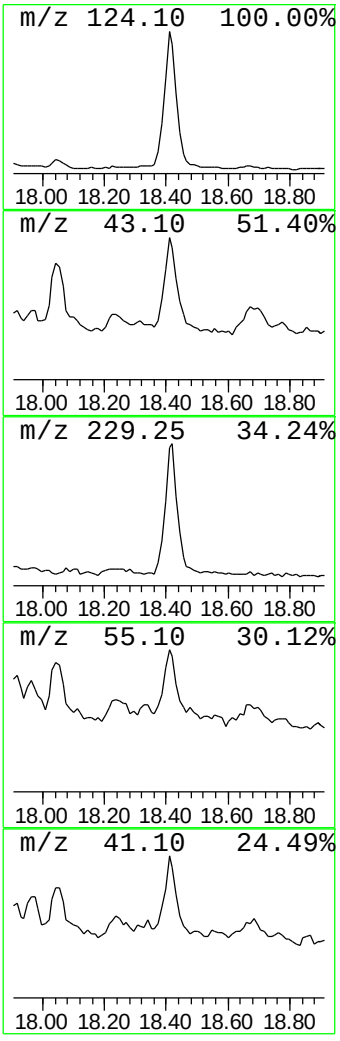
****

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	45.15 ng	1688050	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	91
2	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	50
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	44
4	Cyclohexanecarboxylic acid, 4-bu...	290	C18H26O3	067589-46-2	41
5	Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086328.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2601-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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...	5.05	22.9	ng	1653740	1	6.86	1445070	20.0
unknown6.64	6.64	73.1	ng	5280190	1	6.86	1445070	20.0
Caryophyllene	9.56	11.3	ng	863389	3	9.90	1523440	20.0
12-Oxabicyclo[9.1...	10.56	4.5	ng	338706	3	9.90	1523440	20.0
1-Heneicosyl formate	14.52	21.7	ng	3294260	5	14.02	3035000	20.0
Docosane, 9-butyl-	14.80	11.3	ng	424068	6	15.46	747825	20.0
Octacosane	15.13	108.6	ng	4059800	6	15.46	747825	20.0
Cyclopentadecane	15.16	61.8	ng	2310720	6	15.46	747825	20.0
Oxirane, hexadecyl-	15.69	73.6	ng	2750460	6	15.46	747825	20.0
Triacontane	15.92	100.4	ng	3754770	6	15.46	747825	20.0
Cyclotetracosane	15.99	35.4	ng	1323010	6	15.46	747825	20.0
Heneicosane	16.97	12.5	ng	468709	6	15.46	747825	20.0
.beta.-Sitosterol	17.46	32.4	ng	1212630	6	15.46	747825	20.0
Stigmast-4-en-3-one	18.41	45.1	ng	1688050	6	15.46	747825	20.0