LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

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-BF090115.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	3.553	170	172	179	rBV	14092	31377	1.52%	0.157%
2	4.421	245	248	261	rVB	683234	1214977	59.02%	6.098%
3	4.924	290	292	303	rVB	1748964	1890385	91.84%	9.488%
4	5.347	327	329	334	rVB	23318	21931	1.07%	0.110%
5	6.044	387	390	392	rBV	1706703	2058440	100.00%	10.331%
6	6.136	396	398	400	rBV	1936521	1747347	84.89%	8.770%
7	6.364	416	418	421	rVB	468322	397463	19.31%	1.995%
8	6.524	429	432	434	rBV	1712052	1524904	74.08%	7.654%
9	6.947	466	469	471	rBV	1310197	1327421	64.49%	6.662%
10	7.656	529	531	533	rBV	598799	502823	24.43%	2.524%
11	8.742	623	626	628	rBV	2247748	2002068	97.26%	10.048%
12	9.142	659	661	664	rBV	360489	302893	14.71%	1.520%
13	9.393	681	683	686	rVB2	465969	480748	23.35%	2.413%
14	10.182	749	752	754	rBV	1174699	1125227	54.66%	5.648%
15	10.330	763	765	771	rVB	36388	43500	2.11%	0.218%
16	10.776	802	804	805	rBV	32822	26413	1.28%	0.133%
17	10.856	809	811	815	rBV	413690	529509	25.72%	2.658%
18	11.439	860	862	868	rVB	127283	147784	7.18%	0.742%
19	12.056	914	916	918	rBV	125204	106847	5.19%	0.536%
20	12.274	933	935	939	rBV	96844	125323	6.09%	0.629%
21	12.445	948	950	953	rBV	1445200	1502800	73.01%	7.543%
22	12.708	969	973	978	rBV3	24851	57636	2.80%	0.289%
23	13.371	1028	1031	1037	rBV	113169	181635	8.82%	0.912%
24	13.462	1037	1039	1044	rVV2	288171	436022	21.18%	2.188%
25	13.691	1056	1059	1065	rBV3	18371	31919	1.55%	0.160%
26	13.999	1083	1086	1092	rVB	63882	119960	5.83%	0.602%
27	14.285	1108	1111	1113	rBV	15654	23183	1.13%	0.116%
28	14.342	1114	1116	1119	rVB	31892	31003	1.51%	0.156%
29	14.411	1119	1122	1123	rBV	52332	59432	2.89%	0.298%
30	14.445	1123	1125	1130	rVV	44171	85210	4.14%	0.428%
31	14.571	1134	1136	1144	rVV2	61681	198035	9.62%	0.994%
32	14.685	1144	1146	1148	rVV	28868	39357	1.91%	0.198%
33	14.731	1148	1150	1152	rVV	37635	40618	1.97%	0.204%
34	14.777	1152	1154	1158	rVB	287362	291733	14.17%	1.464%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.994	1171	1173	1176	rBV2	32965	39193	1.90%	0.197%
36	15.165	1185	1188	1190	rBV	78817	116034	5.64%	0.582%
37	15.257	1194	1196	1198	rVB2	16790	27494	1.34%	0.138%
38	15.737	1235	1238	1244	rVB3	31662	58742	2.85%	0.295%
39	15.851	1246	1248	1254	rBV2	19666	43011	2.09%	0.216%
40	15.965	1254	1258	1261	rVV	28678	71974	3.50%	0.361%
41	16.091	1265	1269	1273	rVB2	40613	97800	4.75%	0.491%
42	16.171	1273	1276	1282	rBV	16062	39643	1.93%	0.199%
43	16.285	1282	1286	1290	rBV4	23779	61101	2.97%	0.307%
44	16.422	1295	1298	1303	rVB3	16653	39677	1.93%	0.199%
45	16.663	1316	1319	1323	rVB5	34618	85888	4.17%	0.431%
46	16.765	1323	1328	1331	rVB3	12155	30325	1.47%	0.152%
47	16.834	1331	1334	1341	rBV7	14539	55398	2.69%	0.278%
48	17.005	1345	1349	1353	rVB6	13969	42738	2.08%	0.215%
49	17.188	1361	1365	1368	rBV3	16673	48329	2.35%	0.243%
50	17.268	1369	1372	1379	rVB3	25987	74769	3.63%	0.375%
51	17.485	1387	1391	1399	rVB2	17705	50100	2.43%	0.251%
52	17.725	1408	1412	1420	rVB4	46406	132736	6.45%	0.666%
53	17.908	1422	1428	1432	rVV7	8961	36131	1.76%	0.181%
54	18.011	1433	1437	1444	rVB5	20632	67098	3.26%	0.337%

Sum of corrected areas: 19924104

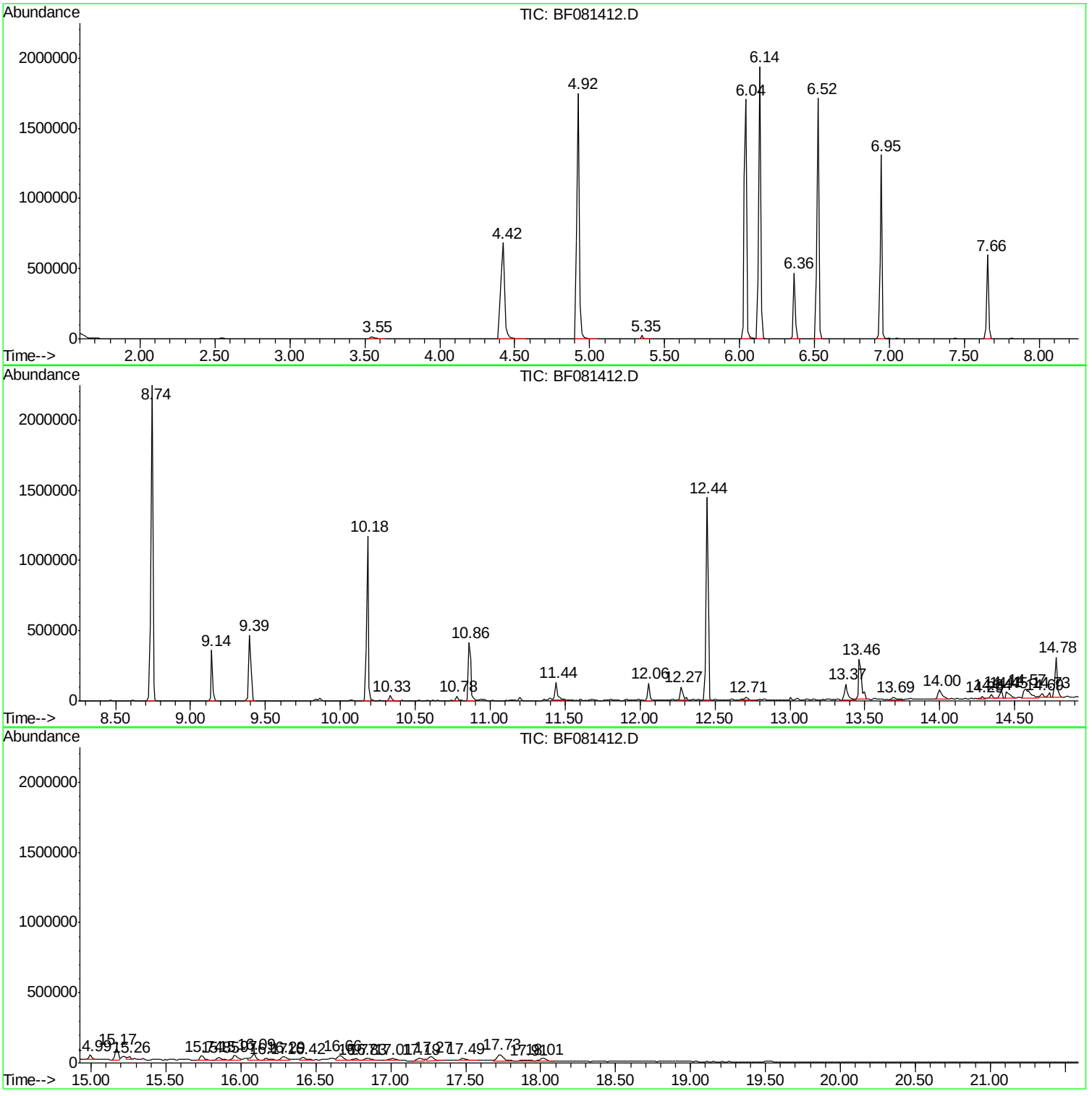
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

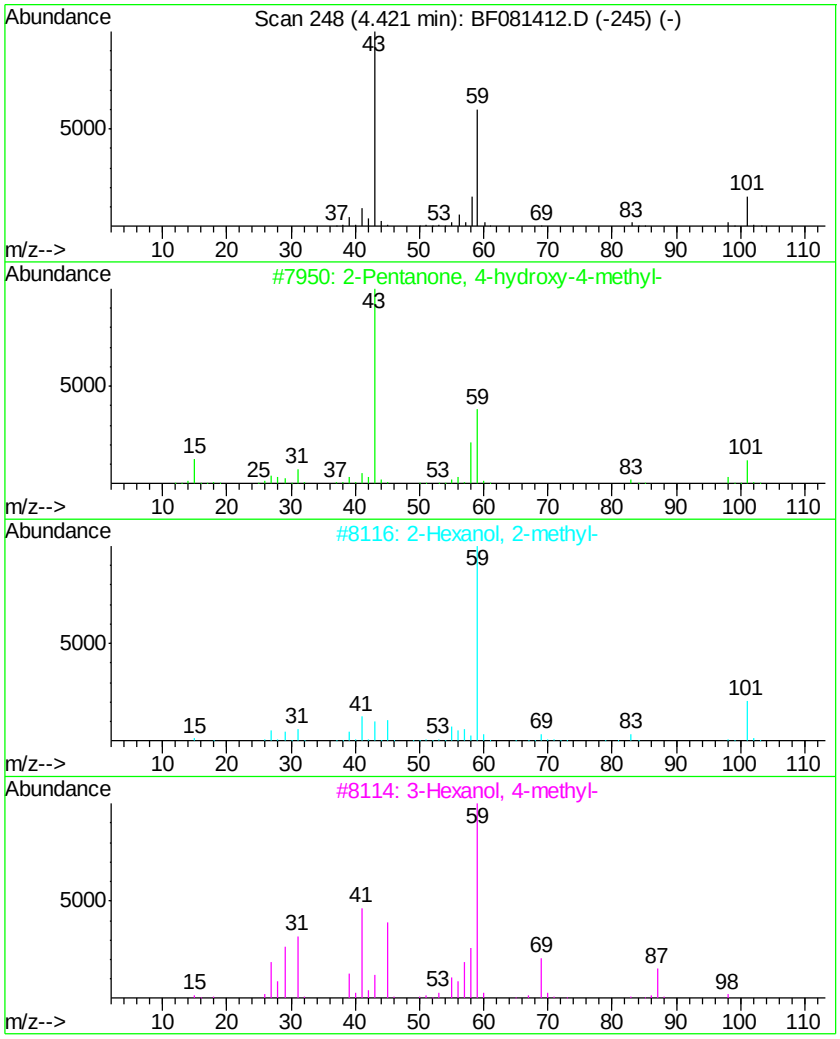
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

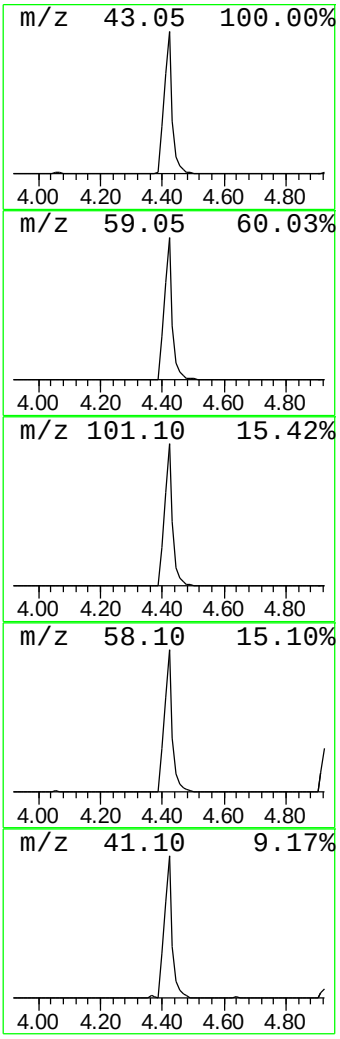
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	61.14 ng	1214980	1,4-Dichlorobenzene-d4	6.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

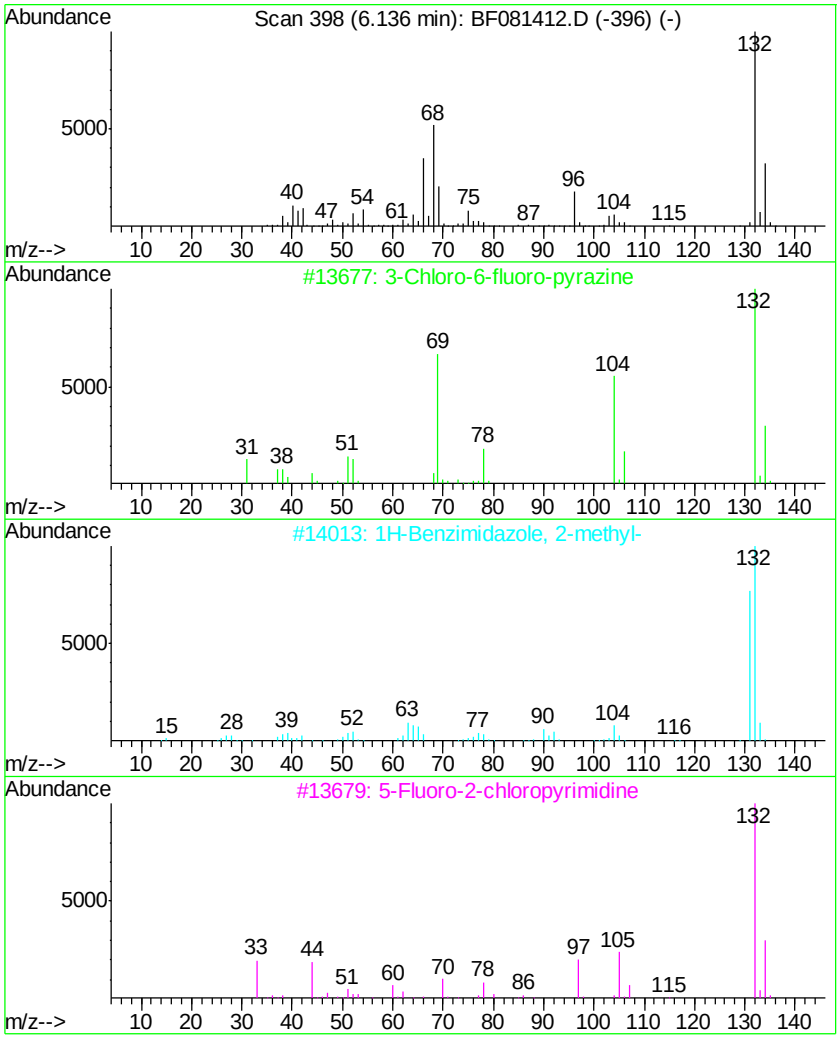
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

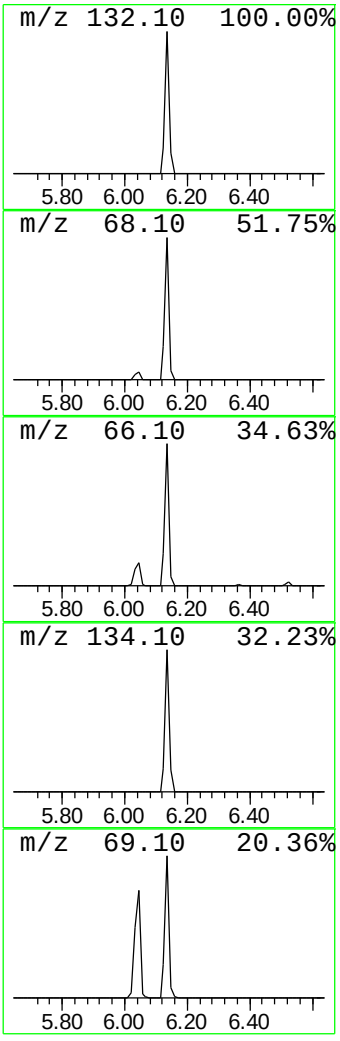
****

Peak Number 2 unknown6.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	87.93 ng	1747350	1,4-Dichlorobenzene-d4	6.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

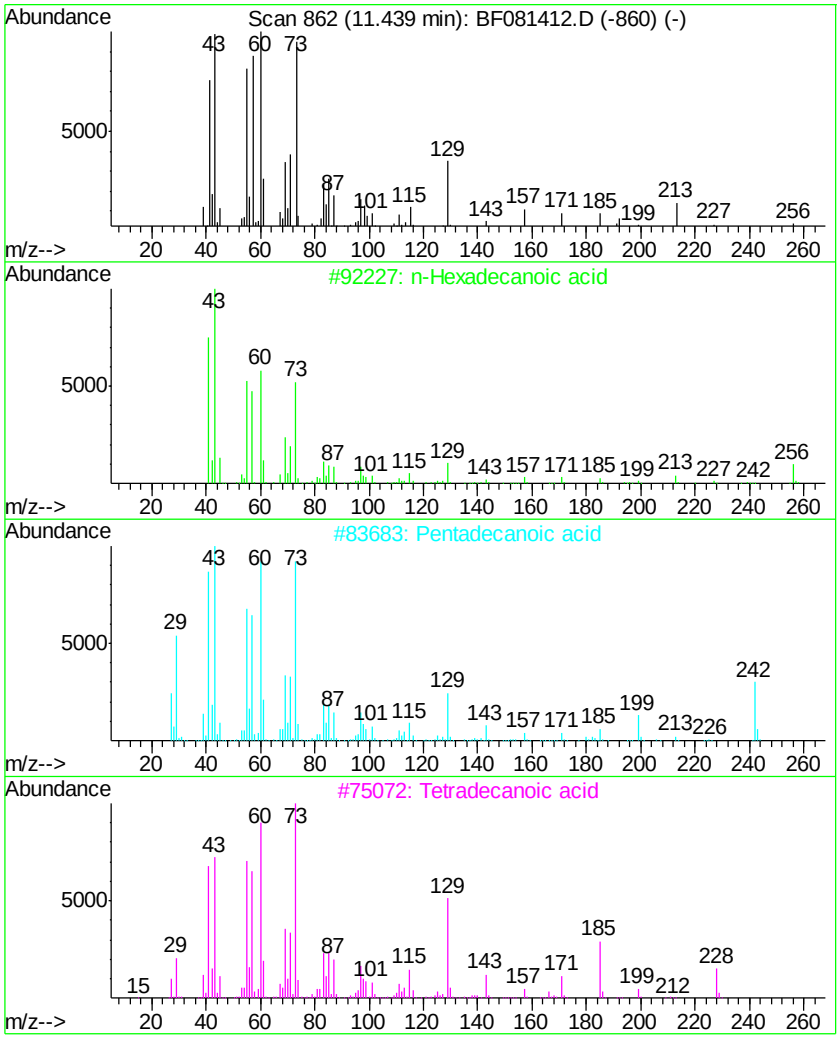
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

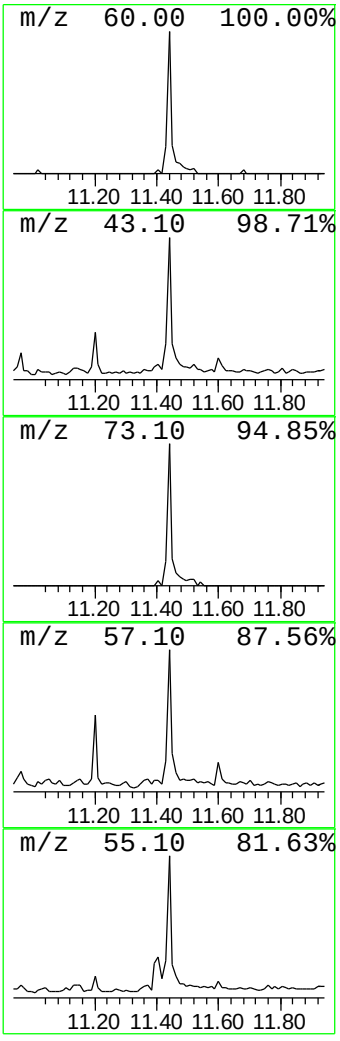
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	5.58 ng	147784	Phenanthrene-d10	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

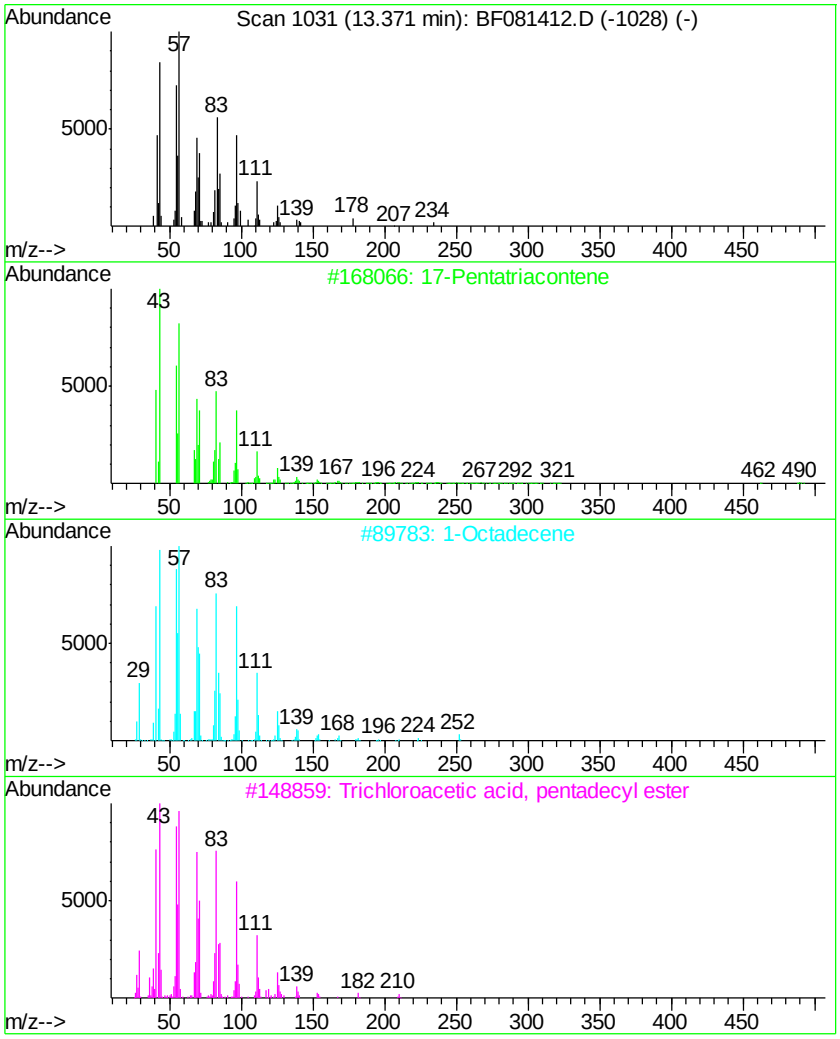
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

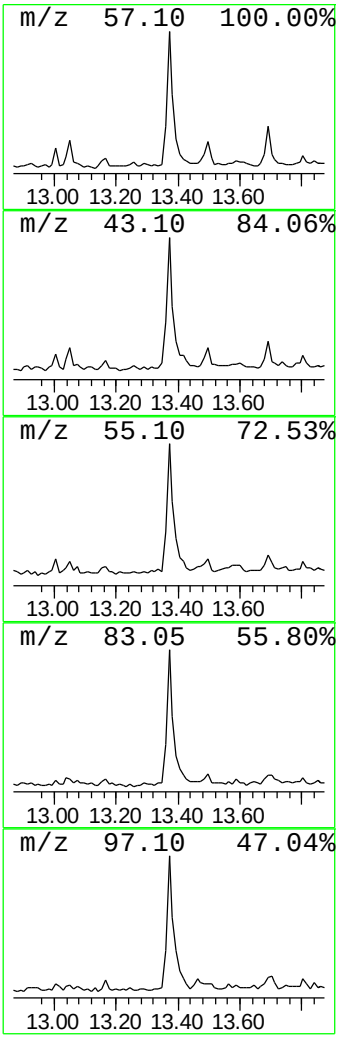
****

Peak Number 5 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	8.33 ng	181635	Chrysene-d12	13.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Octadecene	252	C18H36	000112-88-9	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

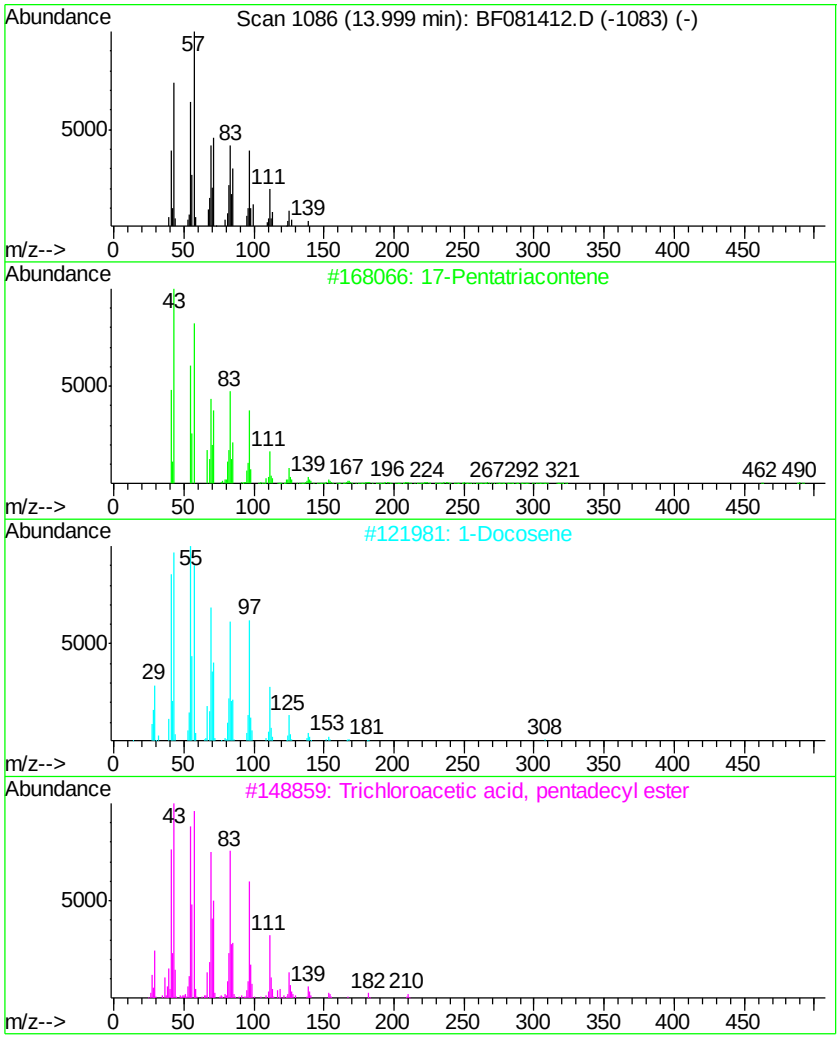
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

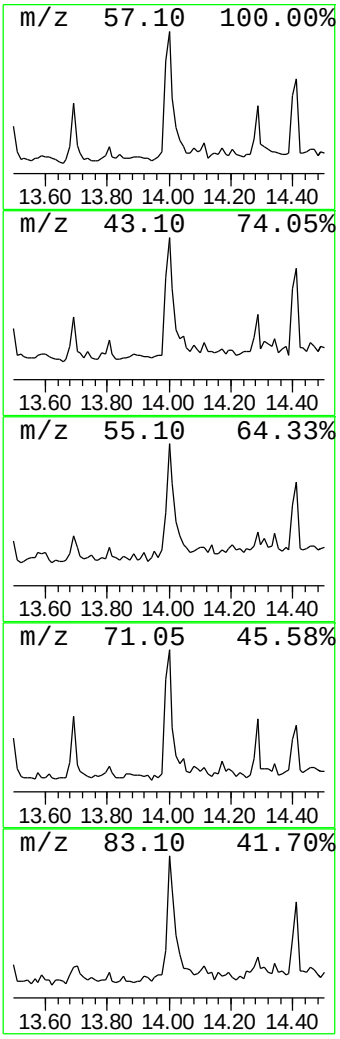
****

Peak Number 6 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	5.50 ng	119960	Chrysene-d12	13.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	87
2	1-Docosene	308	C22H44	001599-67-3	64
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58
4	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	58
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

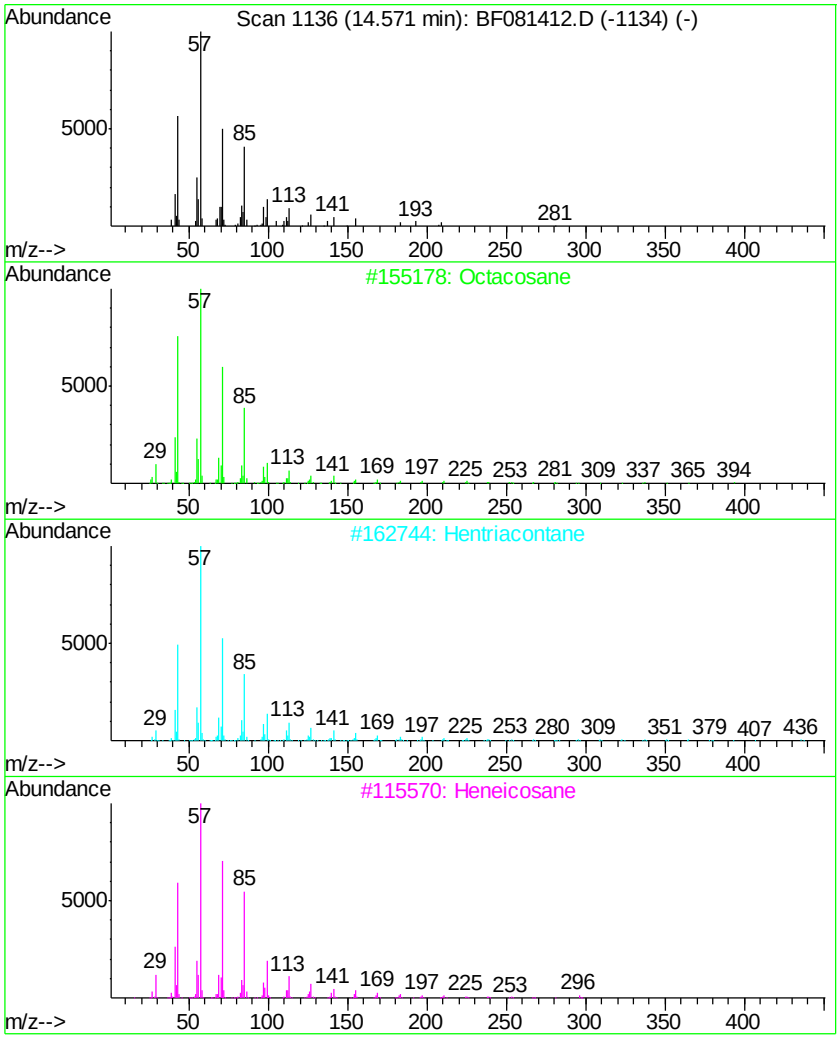
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

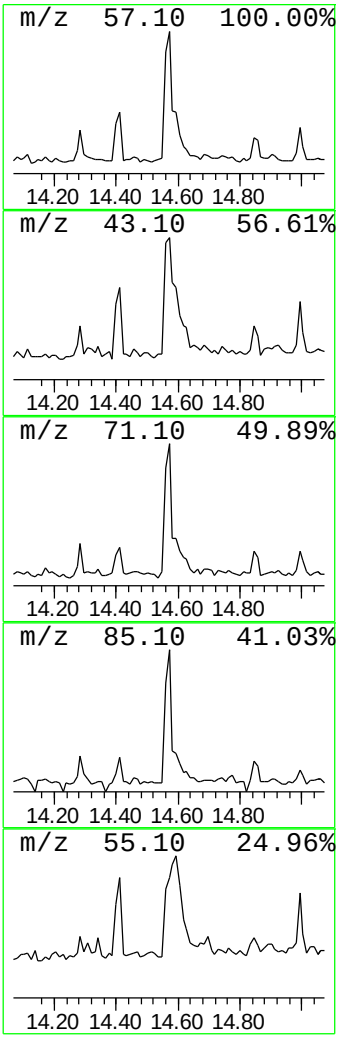
****

Peak Number 7 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	13.58 ng	198035	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5	Triacontane	422	C30H62	000638-68-6	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

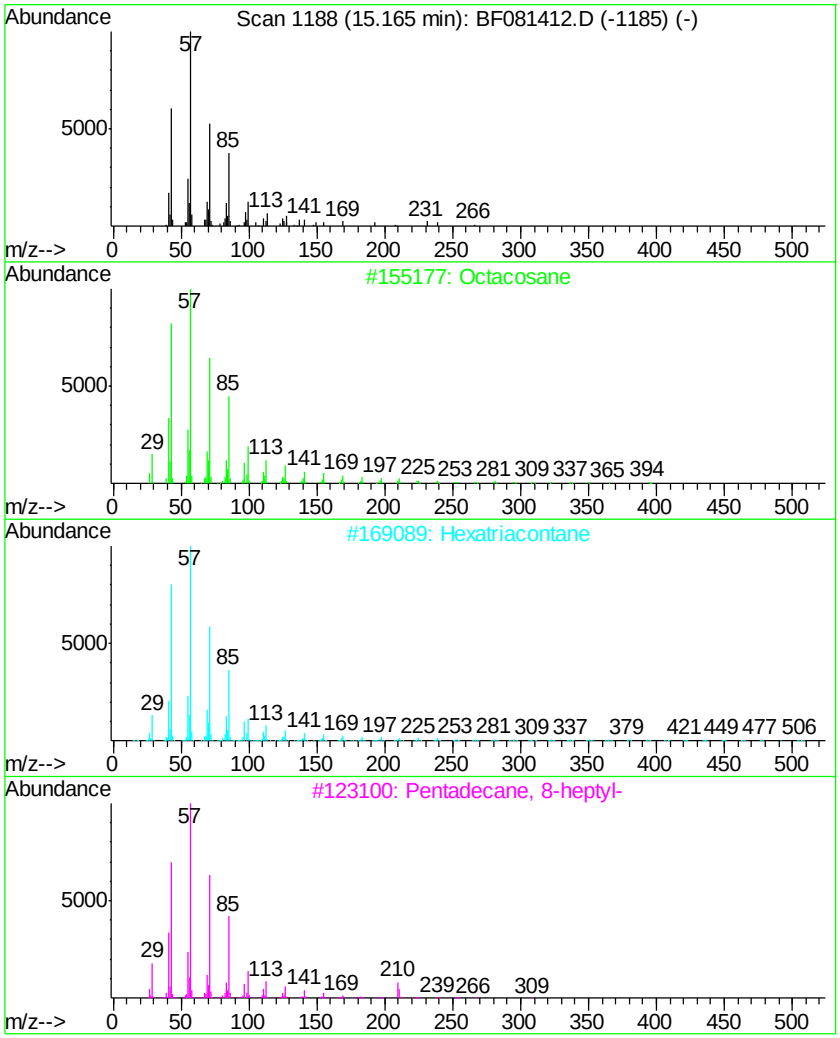
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

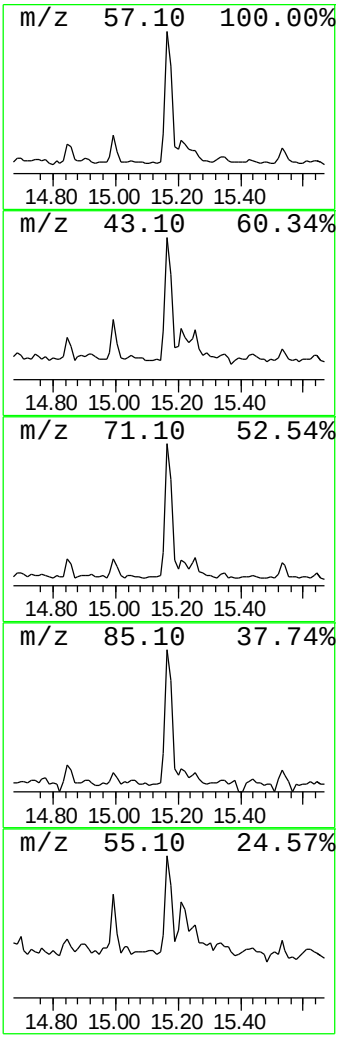
****

Peak Number 8 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	7.95 ng	116034	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Eicosane	282	C20H42	000112-95-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

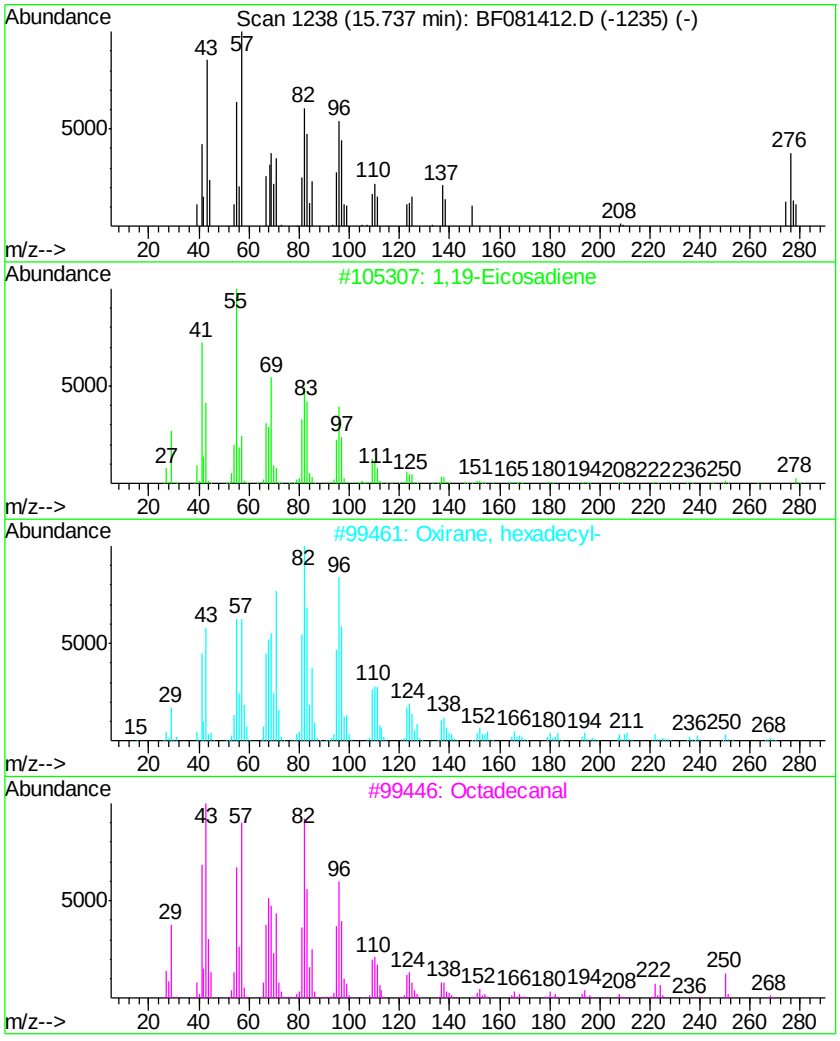
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

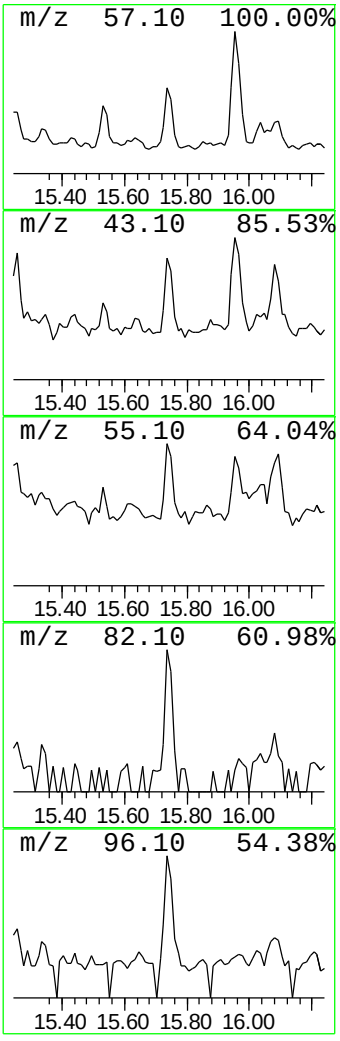
****

Peak Number 9 1,19-Eicosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	4.03 ng	58742	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
3	Octadecanal	268	C18H36O	000638-66-4	45
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	38
5	Pentadecanal-	226	C15H30O	002765-11-9	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

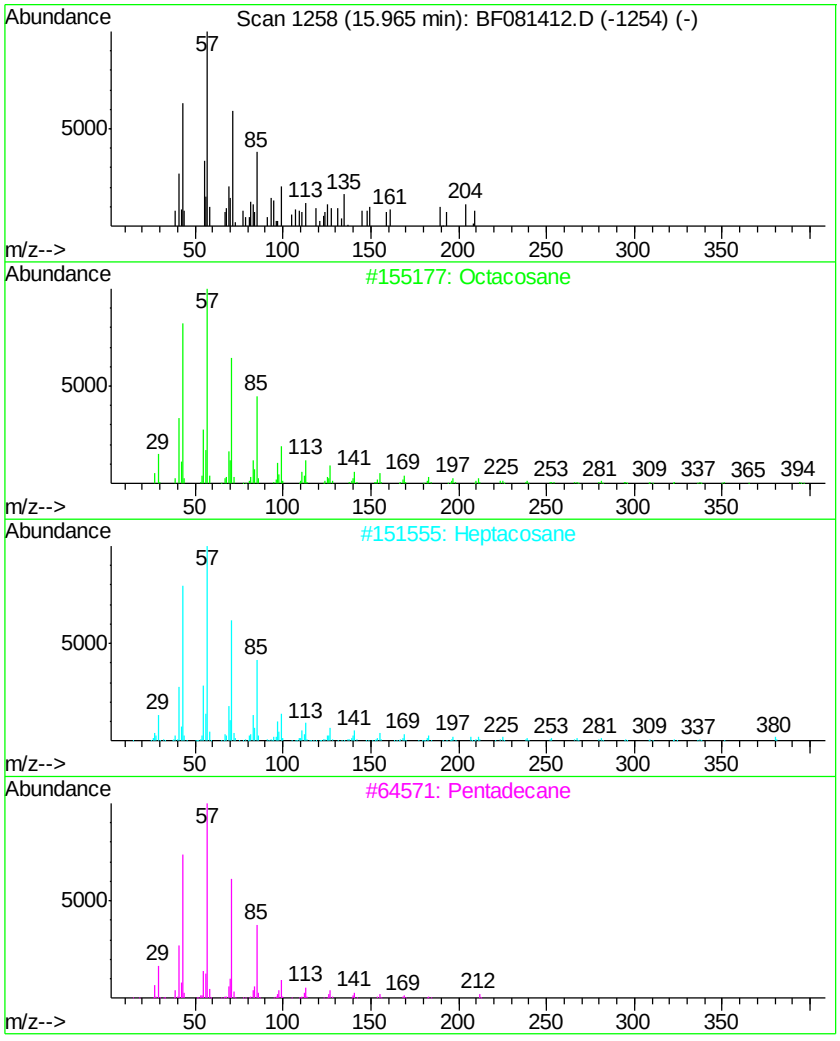
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

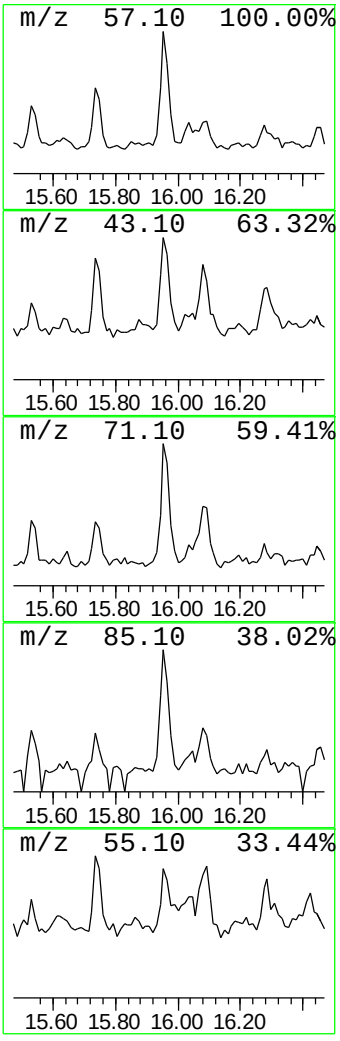
****

Peak Number 10 unknown15.97 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	4.93 ng	71974	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	47
2	Heptacosane	380	C27H56	000593-49-7	43
3	Pentadecane	212	C15H32	000629-62-9	38
4	Hexatriacontane	507	C36H74	000630-06-8	38
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

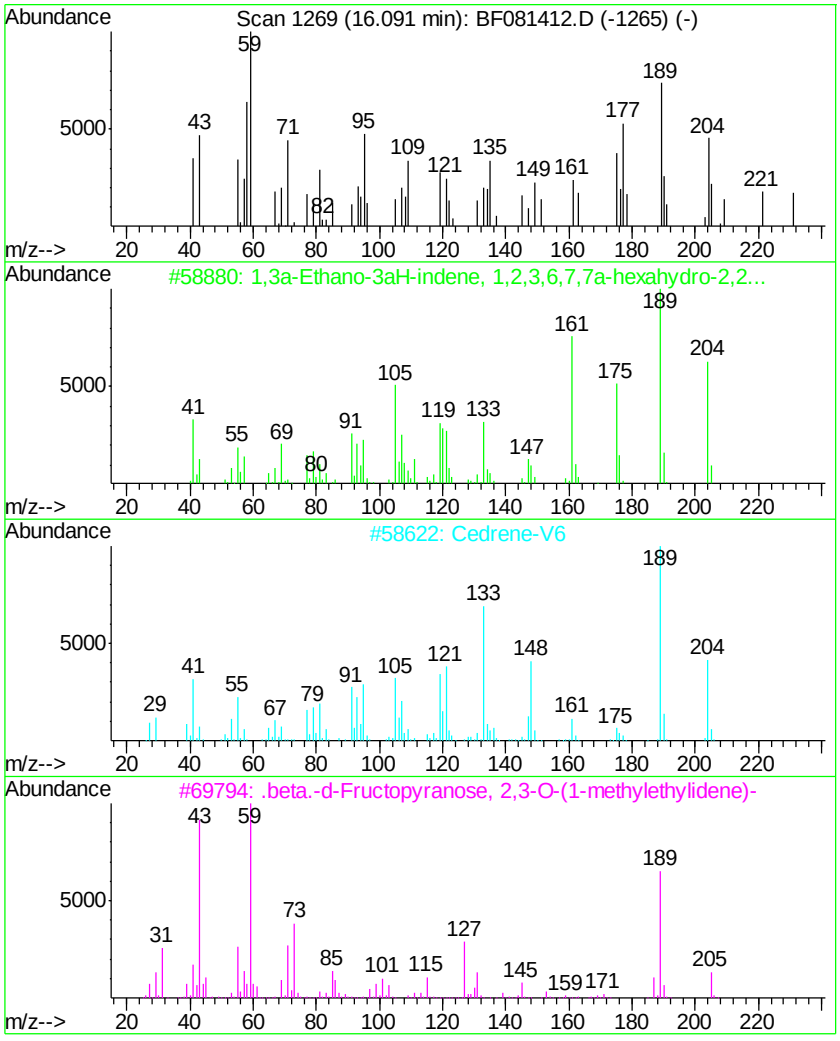
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

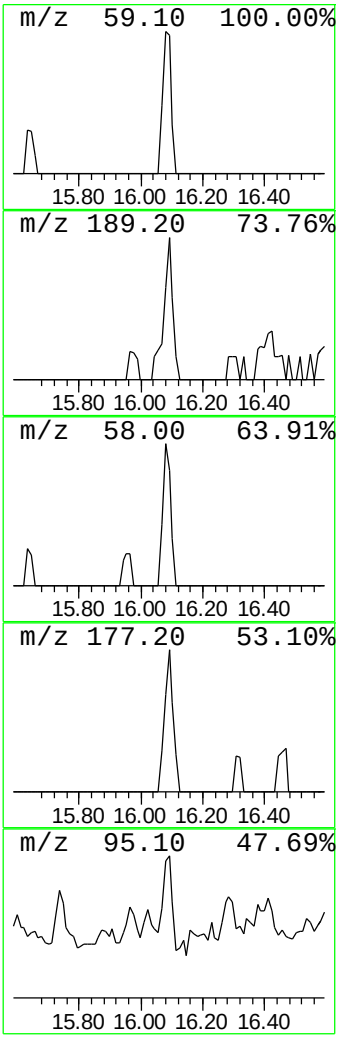
****

Peak Number 11 unknown16.09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	6.70 ng	97800	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	41
2	Cedrene-V6	204	C15H24	1000162-76-8	38
3	.beta.-d-Fructopyranose, 2,3-O-(...	220	C9H16O6	058238-46-3	35
4	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	25
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

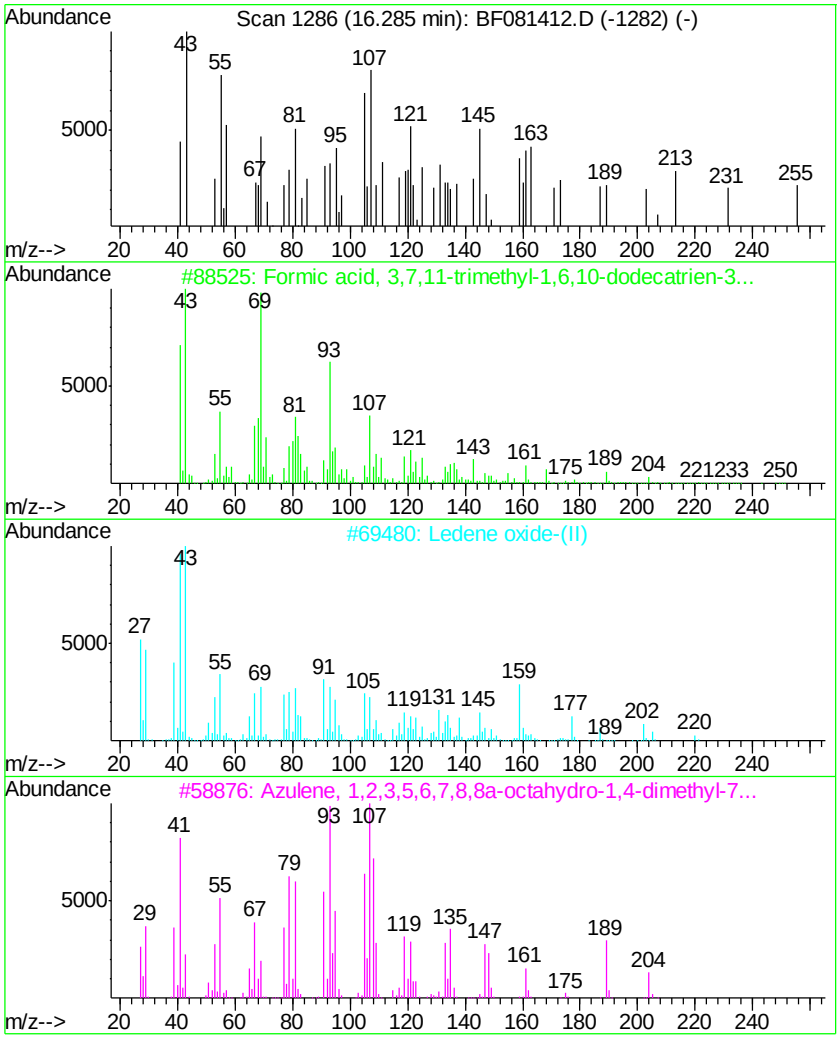
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

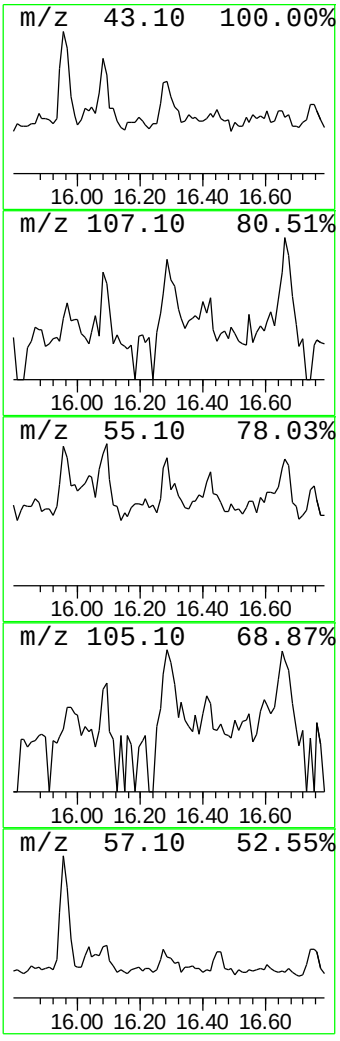
****

Peak Number 12 unknown16.29 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	4.19 ng	61101	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 3,7,11-trimethyl-1,...	250	C16H26O2	1000132-11-0	27
2	Ledene oxide-(II)	220	C15H24O	1000159-36-7	14
3	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	12
4	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	12
5	3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

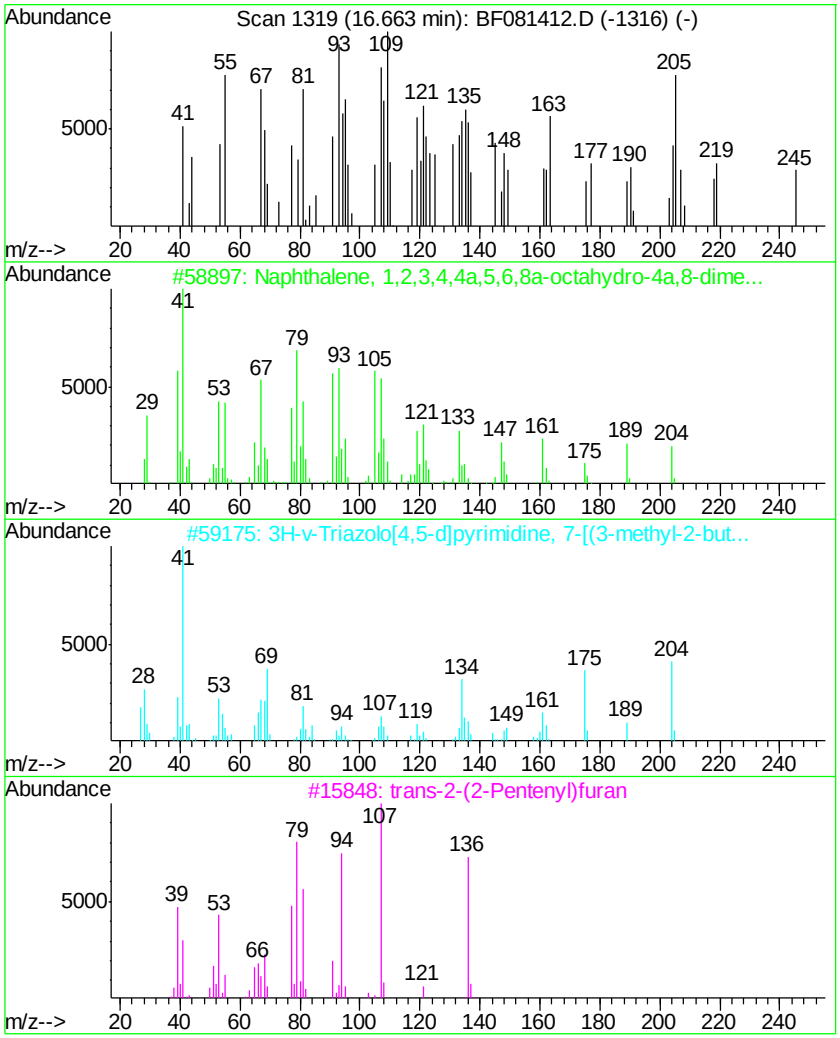
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

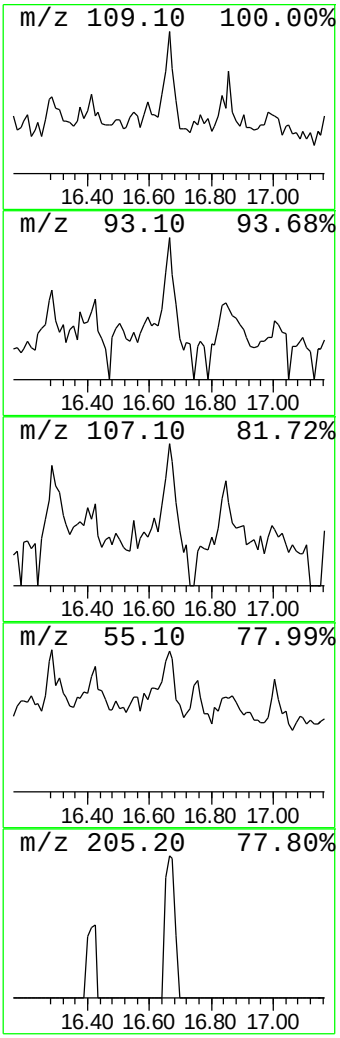
****

Peak Number 13 unknown16.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	5.89 ng	85888	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	38
2	3H-v-Triazolo[4,5-d]pyrimidine, ...	204	C9H12N6	034257-66-4	38
3	trans-2-(2-Pentenyl)furan	136	C9H12O	070424-14-5	38
4	2H-Benzocyclohepten-2-one, 1,4a,...	178	C12H18O	017429-26-4	35
5	.alpha.-Farnesene	204	C15H24	000502-61-4	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

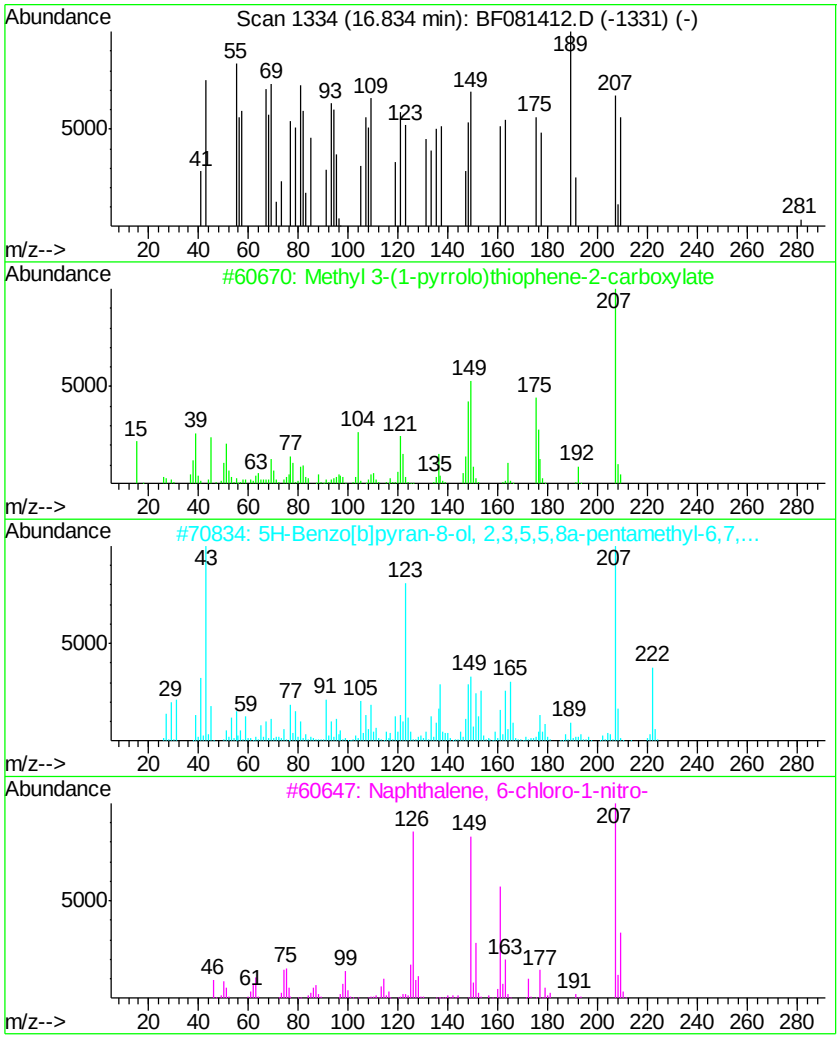
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

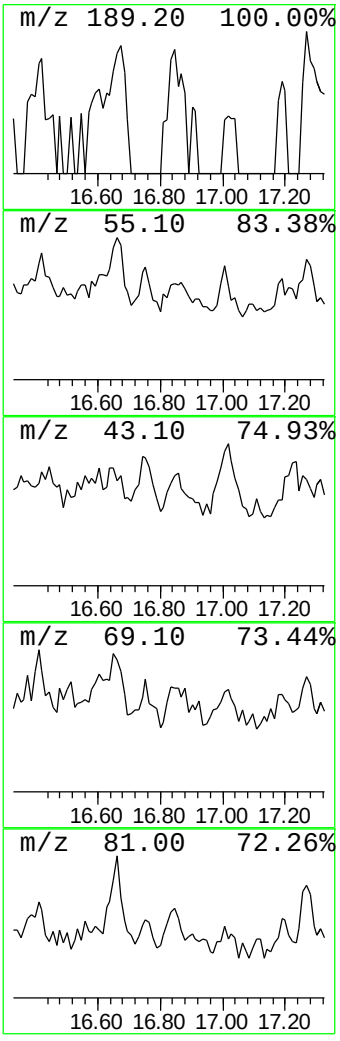
****

Peak Number 14 unknown16.83 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.80 ng	55398	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 3-(1-pyrrolo)thiophene-2-...	207	C10H9NO2S	074772-16-0	27
2	5H-Benzo[b]pyran-8-ol, 2,3,5,5,8...	222	C14H22O2	097306-66-6	25
3	Naphthalene, 6-chloro-1-nitro-	207	C10H6ClNO2	038396-29-1	22
4	2-Isopropenyl-4,4,7a-trimethyl-2...	222	C14H22O2	1000189-13-5	22
5	4-Pentenenitrile, 4-methyl-2-{[3...	244	C16H24N2	1000196-74-6	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

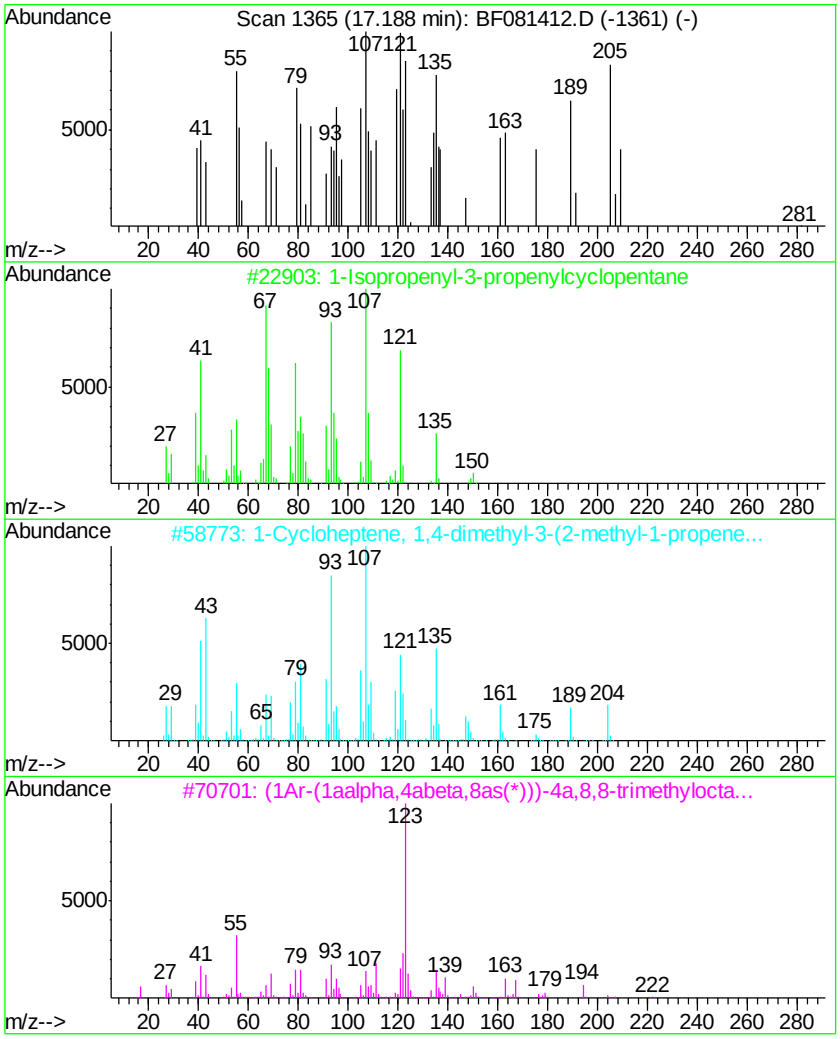
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

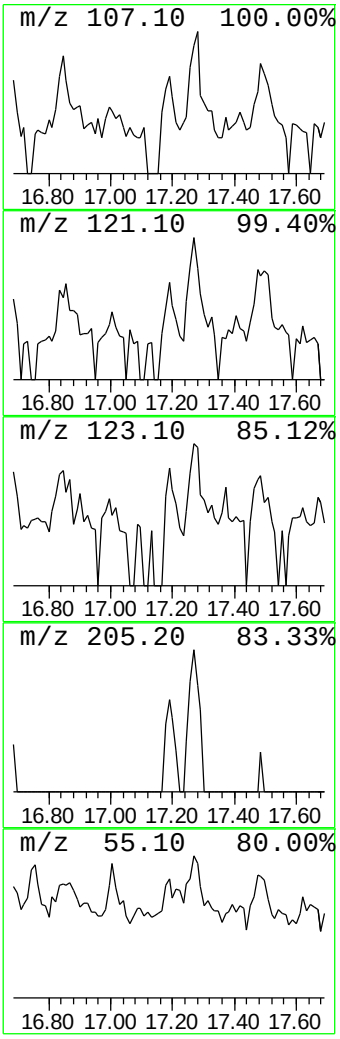
****

Peak Number 16 unknown17.19 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	3.31 ng	48329	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	27
2	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	22
3	(1Ar-(1aalpha,4abeta,8as(*)))-4a...	222	C13H18O3	1000242-02-8	16
4	Cyclohexanone, 5-ethenyl-5-methy...	218	C15H22O	032663-57-3	16
5	.beta.-Elemenone	218	C15H22O	020303-60-0	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

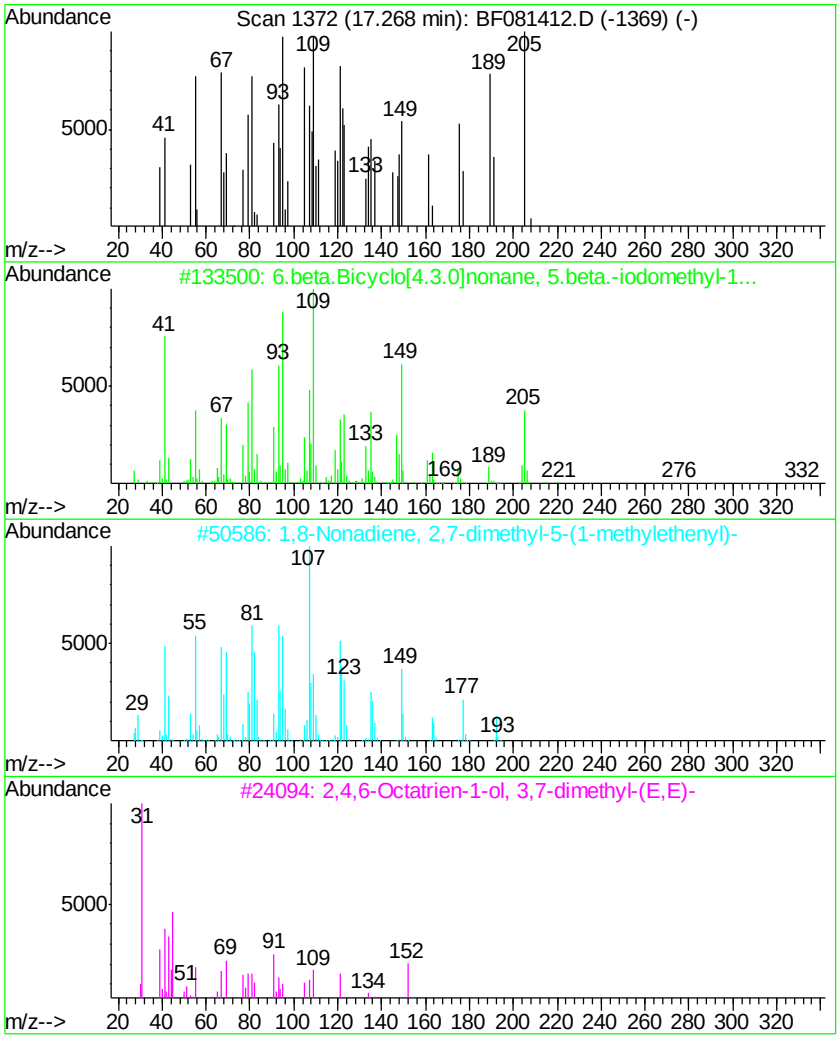
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

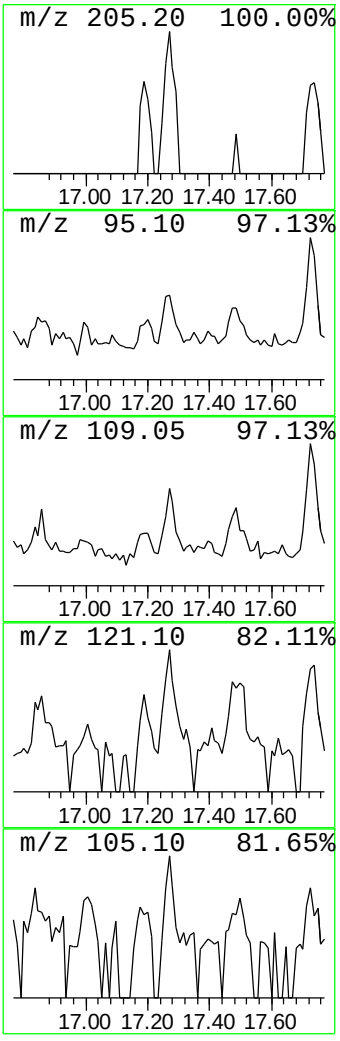
****

Peak Number 17 unknown17.27 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	5.13 ng	74769	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	35
2	1,8-Nonadiene, 2,7-dimethyl-5-(1...	192	C14H24	068702-20-5	30
3	2,4,6-Octatrien-1-ol, 3,7-dimeth...	152	C10H16O	089155-85-1	12
4	4,8,12,16-Octadecatetraen-1-ol, ...	318	C22H38O	1000142-00-0	12
5	Cyclobutaneacetonitrile, 1-methy...	149	C10H15N	055760-14-0	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

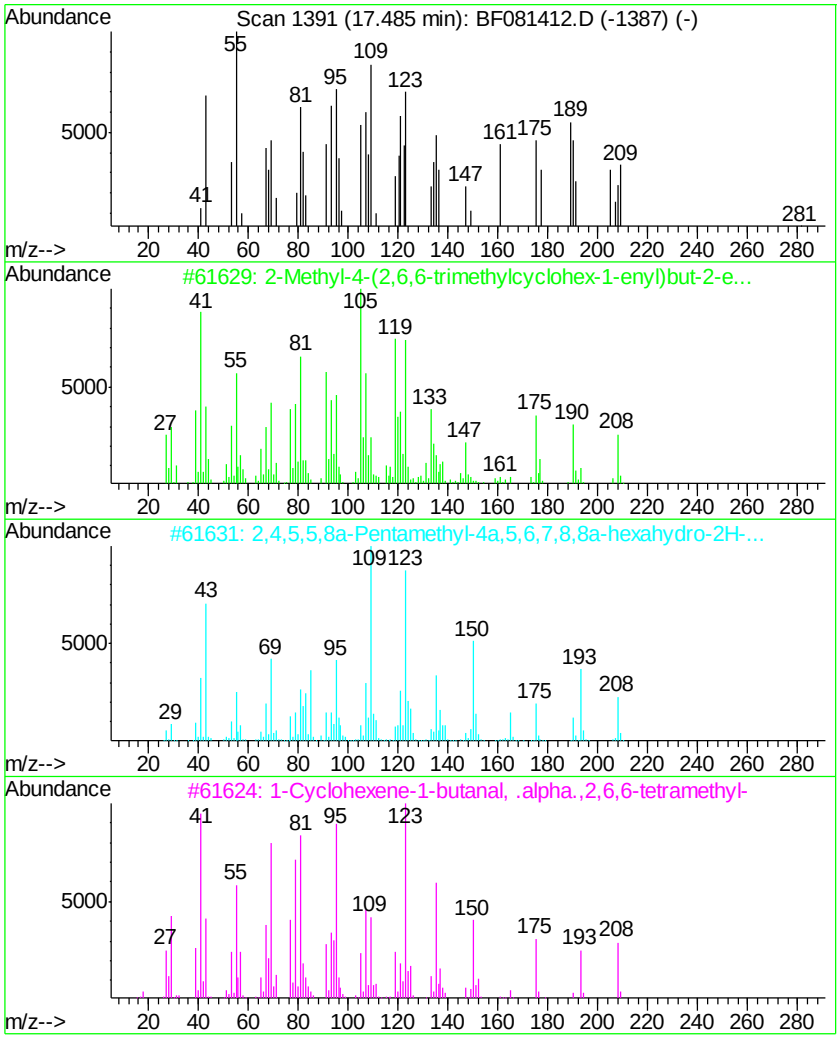
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

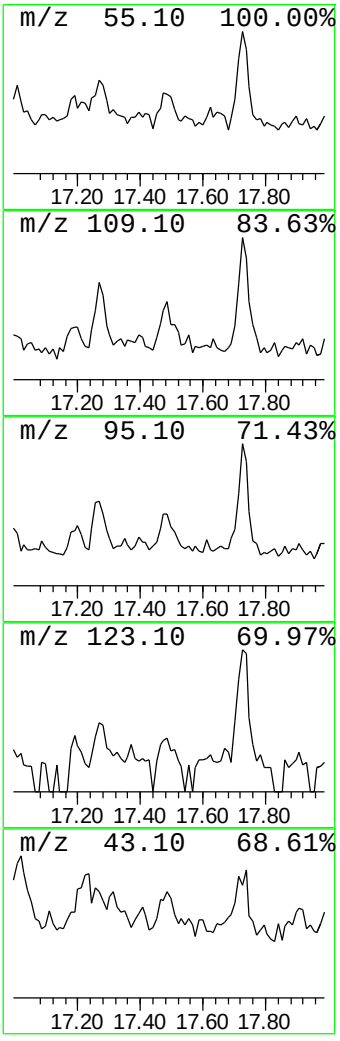
****

Peak Number 18 unknown17.49 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	3.43 ng	50100	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-(2,6,6-trimethylcyclo...	208	C14H24O	062924-17-8	30
2	2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1000195-30-1	27
3	1-Cyclohexene-1-butanal, .alpha....	208	C14H24O	021632-06-4	20
4	8-Hydroxyisotrichodermin	308	C17H24O5	1000105-55-0	16
5	1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

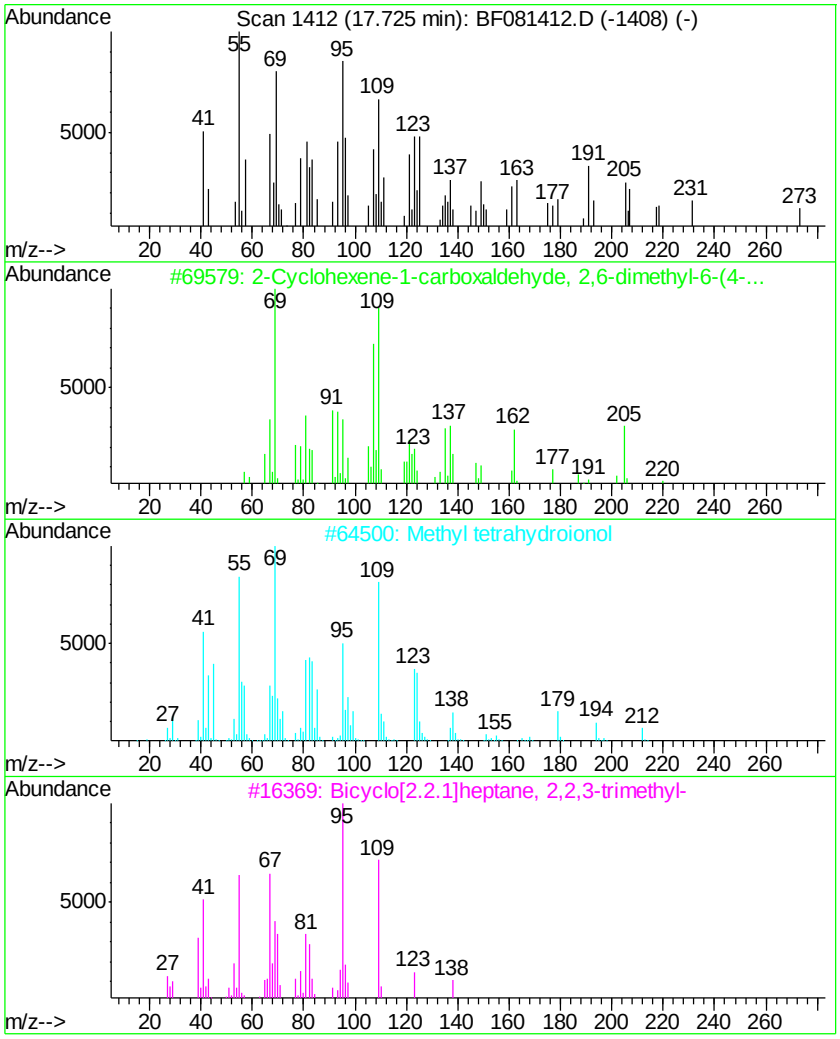
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

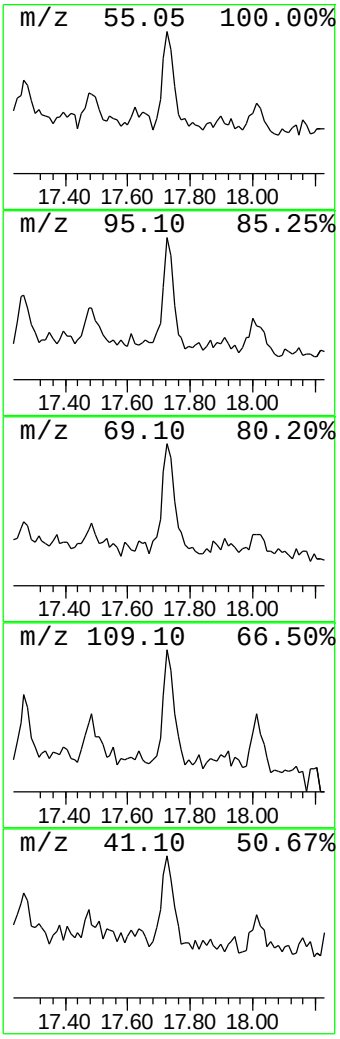
****

Peak Number 19 unknown17.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	9.10 ng	132736	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	38
2	Methyl tetrahydroionol	212	C14H28O	060241-53-4	30
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25
4	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	15
5	Pentanenitrile, 4,4-dimethyl-5-oxo-	125	C7H11NO	006140-61-0	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

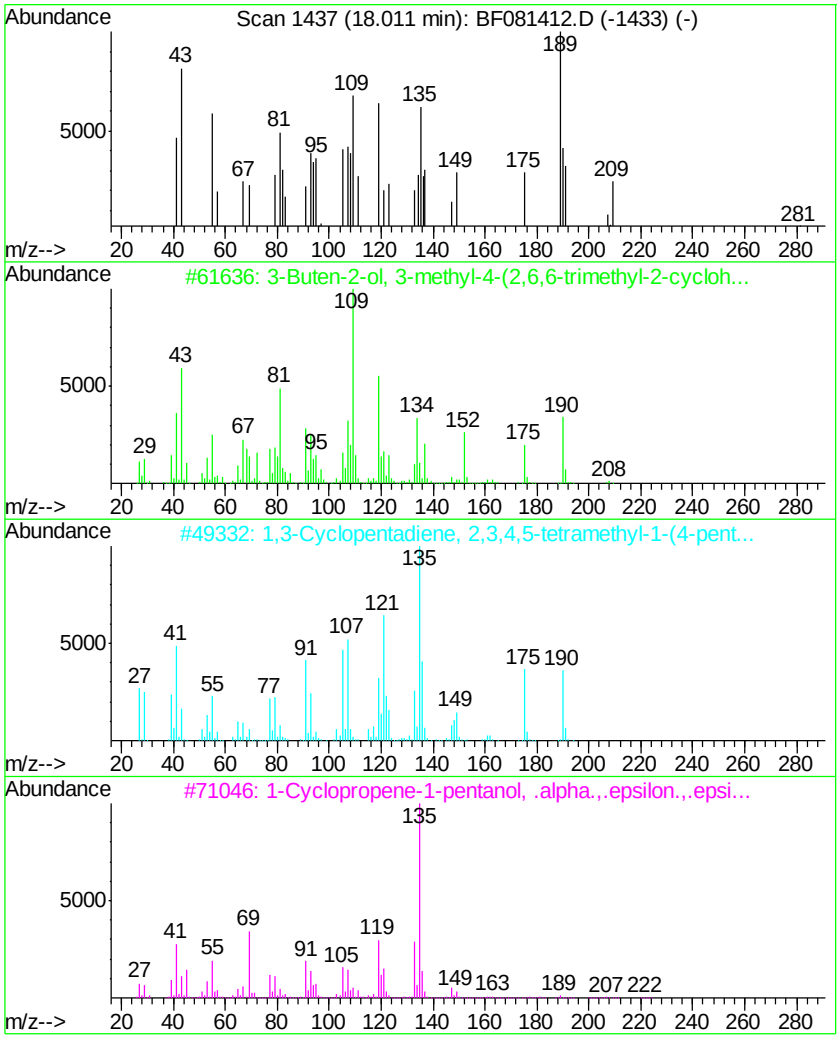
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

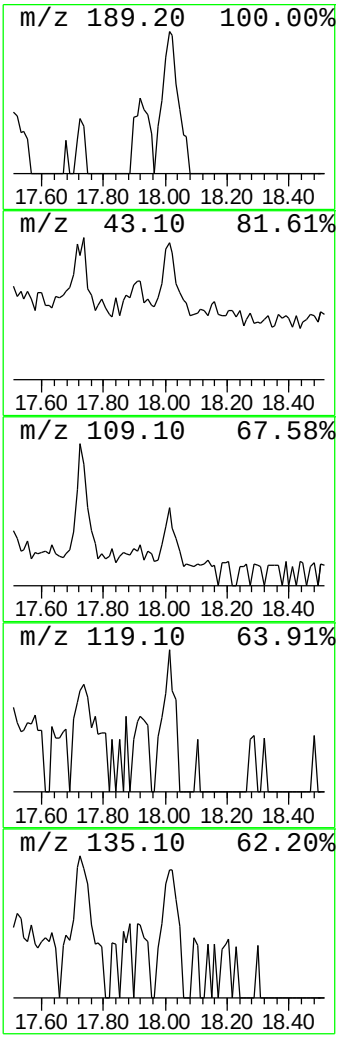
****

Peak Number 20 unknown18.01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	4.60 ng	67098	Perylene-d12	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 3-methyl-4-(2,6,6-...	208	C14H24O	070172-00-8	38
2	1,3-Cyclopentadiene, 2,3,4,5-tet...	190	C14H22	1000161-28-7	27
3	1-Cyclopropene-1-pentanol, .alph...	222	C15H26O	090165-06-3	22
4	Tricyclazole	189	C9H7N3S	041814-78-2	16
5	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
Data File : BF081412.D
Acq On : 4 Sep 2015 9:57
Operator : UM/IZ
Sample : G3505-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P005-BF001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.42	61.1	ng	1214980	1	6.36	397463	20.0
unknown6.14	6.14	87.9	ng	1747350	1	6.36	397463	20.0
n-Hexadecanoic acid	11.44	5.6	ng	147784	4	10.86	529509	20.0
17-Pentatriacontene	13.37	8.3	ng	181635	5	13.46	436022	20.0
1-Docosene	14.00	5.5	ng	119960	5	13.46	436022	20.0
Octacosane	14.57	13.6	ng	198035	6	14.78	291733	20.0
Hexatriacontane	15.17	8.0	ng	116034	6	14.78	291733	20.0
1,19-Eicosadiene	15.74	4.0	ng	58742	6	14.78	291733	20.0
unknown15.97	15.97	4.9	ng	71974	6	14.78	291733	20.0
unknown16.09	16.09	6.7	ng	97800	6	14.78	291733	20.0
unknown16.29	16.29	4.2	ng	61101	6	14.78	291733	20.0
unknown16.66	16.66	5.9	ng	85888	6	14.78	291733	20.0
unknown16.83	16.83	3.8	ng	55398	6	14.78	291733	20.0
unknown17.19	17.19	3.3	ng	48329	6	14.78	291733	20.0
unknown17.27	17.27	5.1	ng	74769	6	14.78	291733	20.0
unknown17.49	17.49	3.4	ng	50100	6	14.78	291733	20.0
unknown17.73	17.73	9.1	ng	132736	6	14.78	291733	20.0
unknown18.01	18.01	4.6	ng	67098	6	14.78	291733	20.0