LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

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_G\METHODS\8270-BG040615.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	2.757	7	12	18	rBV	256469	473132	4.75%	0.850%
2	2.840	21	26	35	rVB	325359	488652	4.90%	0.878%
3	3.498	122	138	141	rBV	132480	403777	4.05%	0.725%
4	3.815	181	192	198	rBV	84621	199185	2.00%	0.358%
5	4.743	313	350	353	rBV	366285	2375917	23.84%	4.268%
6	4.784	353	357	359	rVV	66475	100840	1.01%	0.181%
7	4.878	359	373	376	rVB	238734	798429	8.01%	1.434%
8	5.260	421	438	447	rBV2	446449	862411	8.65%	1.549%
9	6.888	704	715	727	rVB2	2096578	3620340	36.32%	6.504%
10	7.205	762	769	779	rVB	868157	1349195	13.54%	2.424%
11	7.663	839	847	853	rBV	324103	506425	5.08%	0.910%
12	7.981	894	901	908	rVB	841627	1370428	13.75%	2.462%
13	8.445	974	980	985	rBV	146234	230524	2.31%	0.414%
14	8.821	1037	1044	1055	rBV	710128	1148573	11.52%	2.063%
15	9.761	1194	1204	1209	rBV	93474	238790	2.40%	0.429%
16	10.448	1315	1321	1328	rVB	470323	782205	7.85%	1.405%
17	11.118	1409	1435	1455	rBV	880487	4079474	40.93%	7.329%
18	11.958	1571	1578	1586	rBV	188144	299075	3.00%	0.537%
19	12.423	1630	1657	1675	rBV	2072229	9967547	100.00%	17.907%
20	12.669	1694	1699	1707	rVB3	61139	115295	1.16%	0.207%
21	12.928	1736	1743	1752	rVB	1933899	2821055	28.30%	5.068%
22	13.603	1852	1858	1864	rBV	96538	140010	1.40%	0.252%
23	14.309	1971	1978	1985	rBV2	726290	1084783	10.88%	1.949%
24	14.743	2045	2052	2056	rBV3	93464	155537	1.56%	0.279%
25	14.896	2074	2078	2085	rVB2	69179	111055	1.11%	0.200%
26	15.672	2205	2210	2215	rVB	145475	199114	2.00%	0.358%
27	15.801	2226	2232	2239	rBV	1184163	1697176	17.03%	3.049%
28	17.047	2439	2444	2450	rBV2	902346	1295229	12.99%	2.327%
29	17.957	2593	2599	2612	rBV	986985	1664663	16.70%	2.991%
30	18.286	2652	2655	2663	rVB2	68392	107052	1.07%	0.192%
31	19.091	2788	2792	2795	rBV	422973	630265	6.32%	1.132%
32	19.238	2813	2817	2833	rVB	597209	996733	10.00%	1.791%
33	19.497	2857	2861	2867	rVB	293506	334916	3.36%	0.602%
34	19.679	2887	2892	2898	rBV	2969435	3776420	37.89%	6.784%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

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_G\METHODS\8270-BG040615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.990	2942	2945	2950	rVB	132221	147361	1.48%	0.265%
36	20.354	3003	3007	3009	rBV2	208008	250776	2.52%	0.451%
37	20.484	3025	3029	3033	rBV	349900	408209	4.10%	0.733%
38	20.519	3033	3035	3039	rVB	116869	116865	1.17%	0.210%
39	20.913	3099	3102	3104	rBV	79356	100146	1.00%	0.180%
40	20.942	3104	3107	3120	rVB	980507	1238679	12.43%	2.225%
41	21.148	3138	3142	3148	rBV	298179	349581	3.51%	0.628%
42	21.230	3152	3156	3161	rVV	1018783	1292251	12.96%	2.322%
43	21.383	3178	3182	3185	rBV	456677	505061	5.07%	0.907%
44	21.811	3251	3255	3263	rVB	394811	514267	5.16%	0.924%
45	22.070	3295	3299	3307	rVB	275616	371343	3.73%	0.667%
46	22.270	3329	3333	3342	rVB	382107	510579	5.12%	0.917%
47	22.399	3350	3355	3360	rVB	296201	409613	4.11%	0.736%
48	22.775	3414	3419	3423	rBV	277871	397800	3.99%	0.715%
49	23.339	3511	3515	3520	rVB2	207820	323914	3.25%	0.582%
50	23.463	3530	3536	3544	rVB2	661728	1248501	12.53%	2.243%
51	23.985	3621	3625	3633	rVB	175902	344623	3.46%	0.619%
52	24.738	3747	3753	3758	rBV2	189894	435914	4.37%	0.783%
53	24.802	3759	3764	3780	rVB2	256360	637320	6.39%	1.145%
54	26.535	4049	4059	4070	rBV4	352963	1160914	11.65%	2.086%
55	27.252	4175	4181	4192	rVB3	161576	475738	4.77%	0.855%

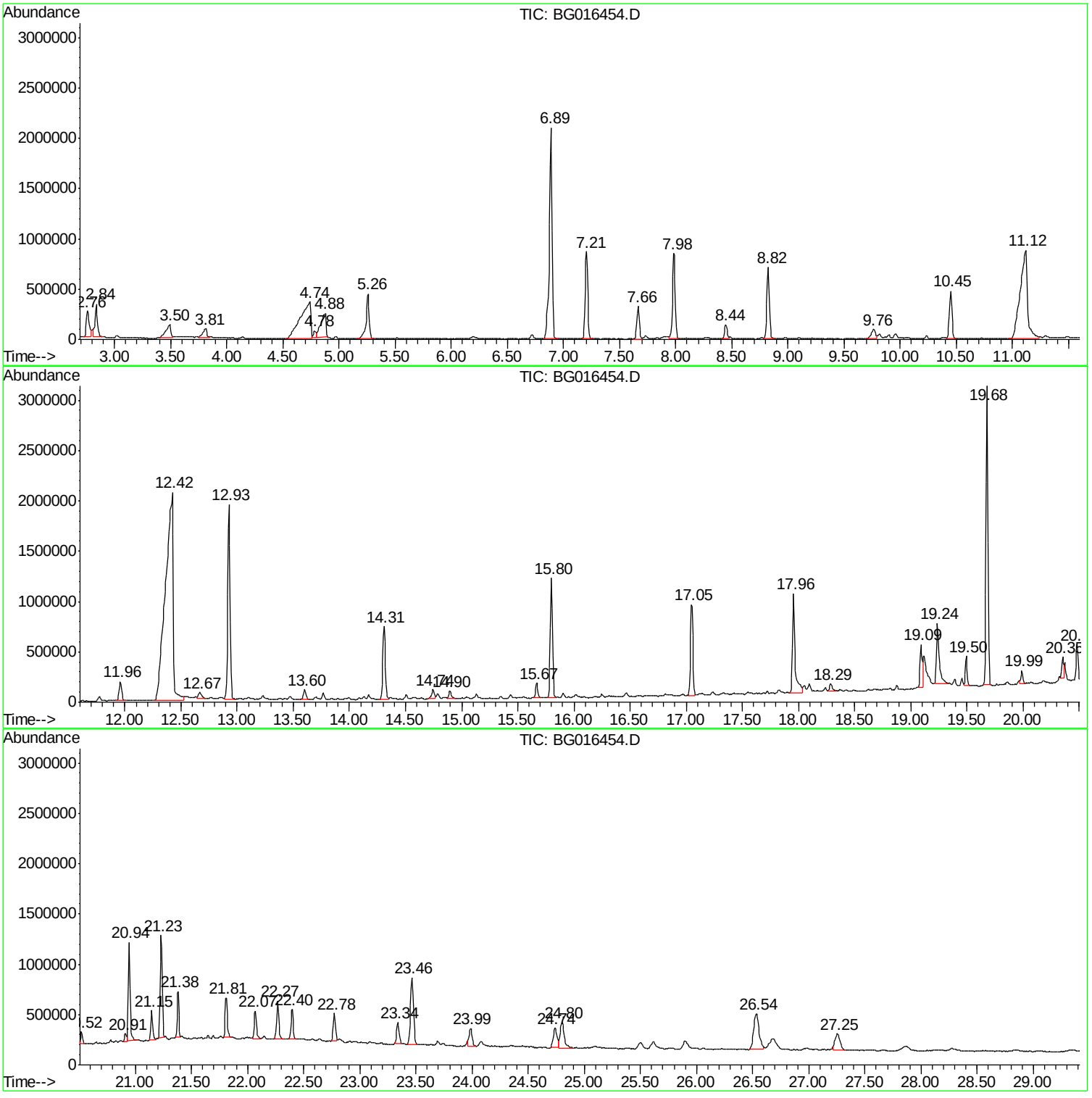
Sum of corrected areas: 55663677

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

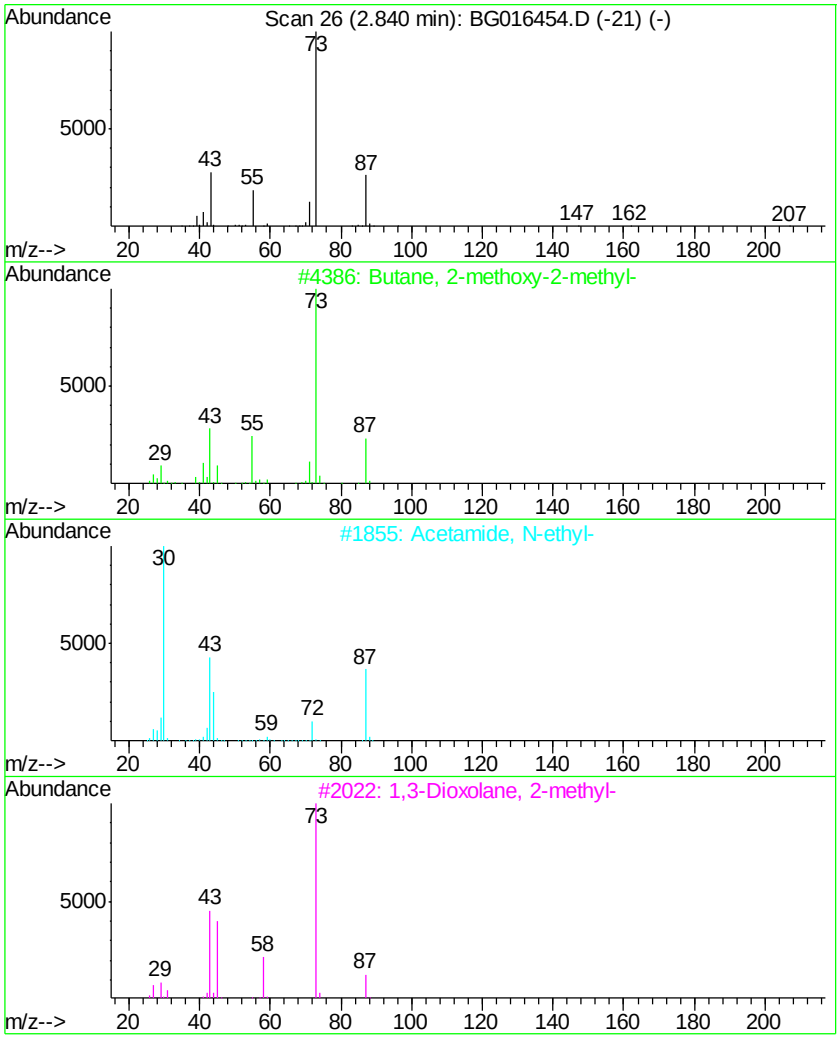
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

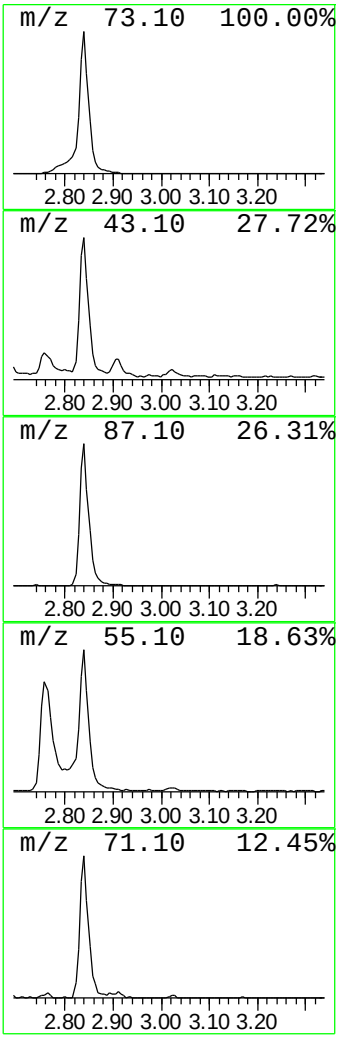
****

Peak Number 2 unknown2.84 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	19.30 ng	488652	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	5
4	N-Ethylformamide	73	C3H7NO	000627-45-2	4
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	4





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

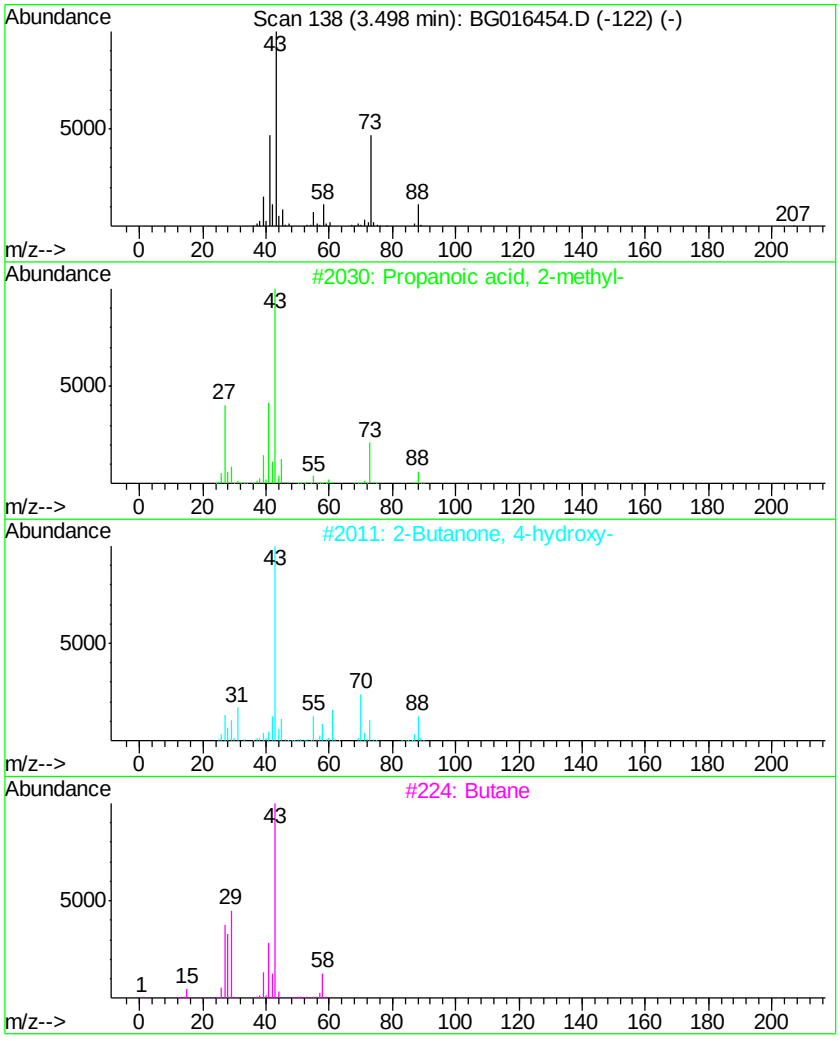
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

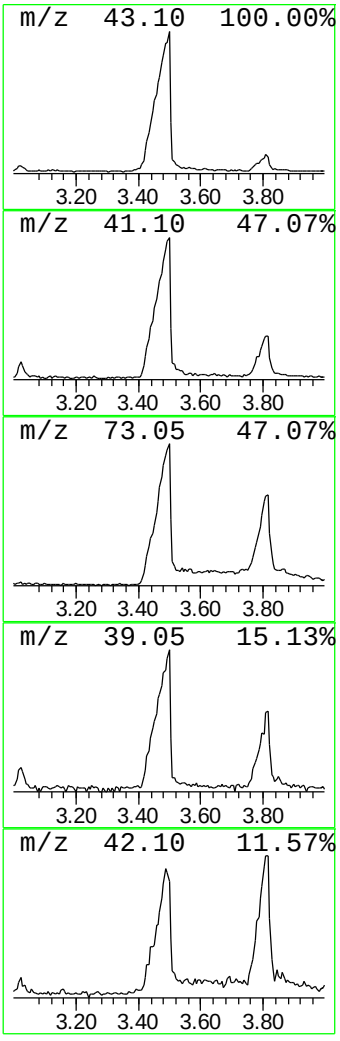
****

Peak Number 3 Propanoic acid, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	15.95 ng	403777	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	86
2	2-Butanone, 4-hydroxy-	88	C4H8O2	000590-90-9	59
3	Butane	58	C4H10	000106-97-8	37
4	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	9
5	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

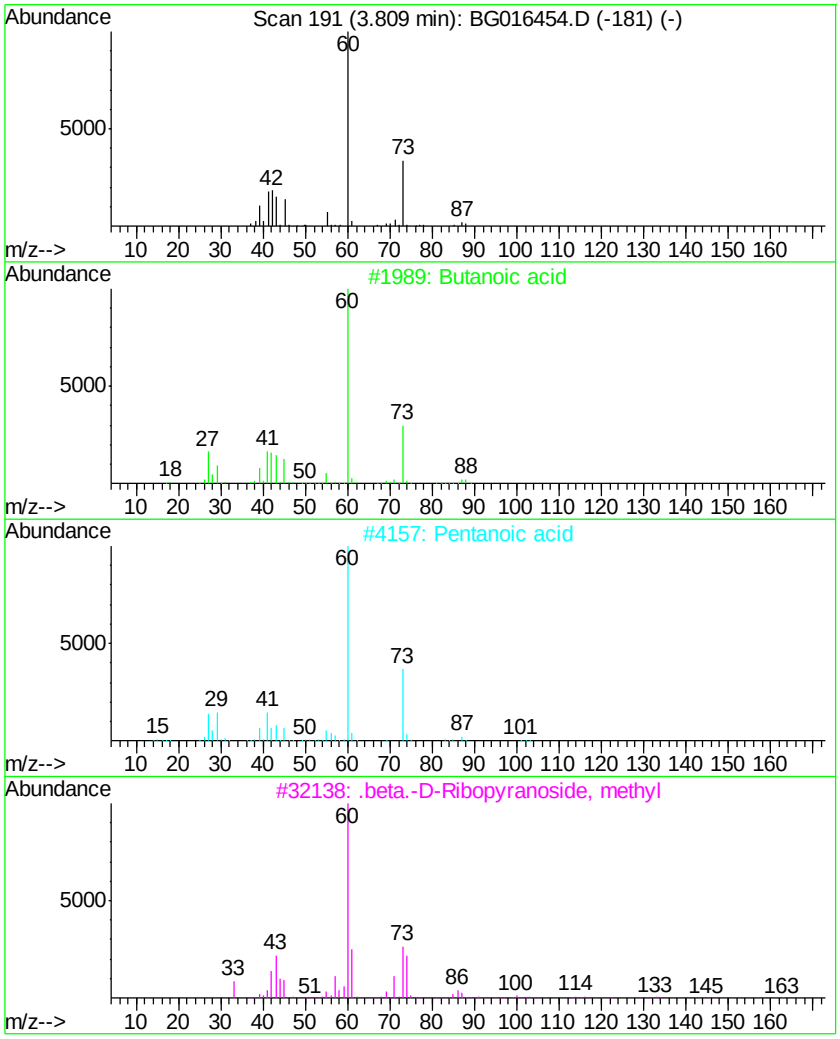
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

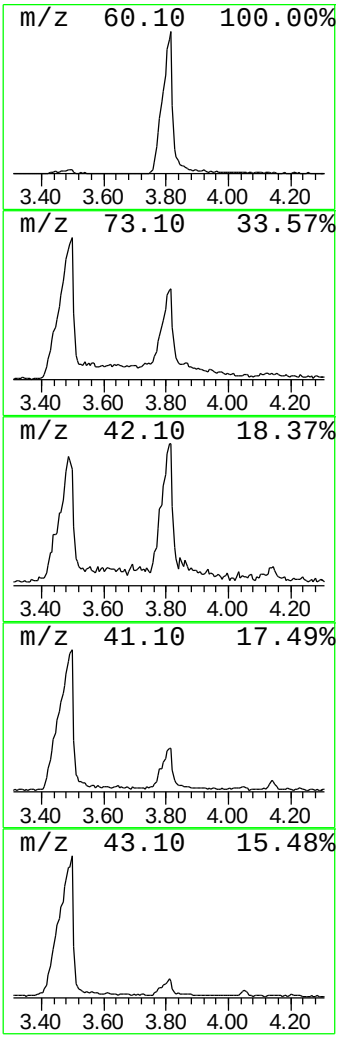
****

Peak Number 4 Butanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	7.87 ng	199185	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Pentanoic acid	102	C5H10O2	000109-52-4	72
3	.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	43
4	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
5	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

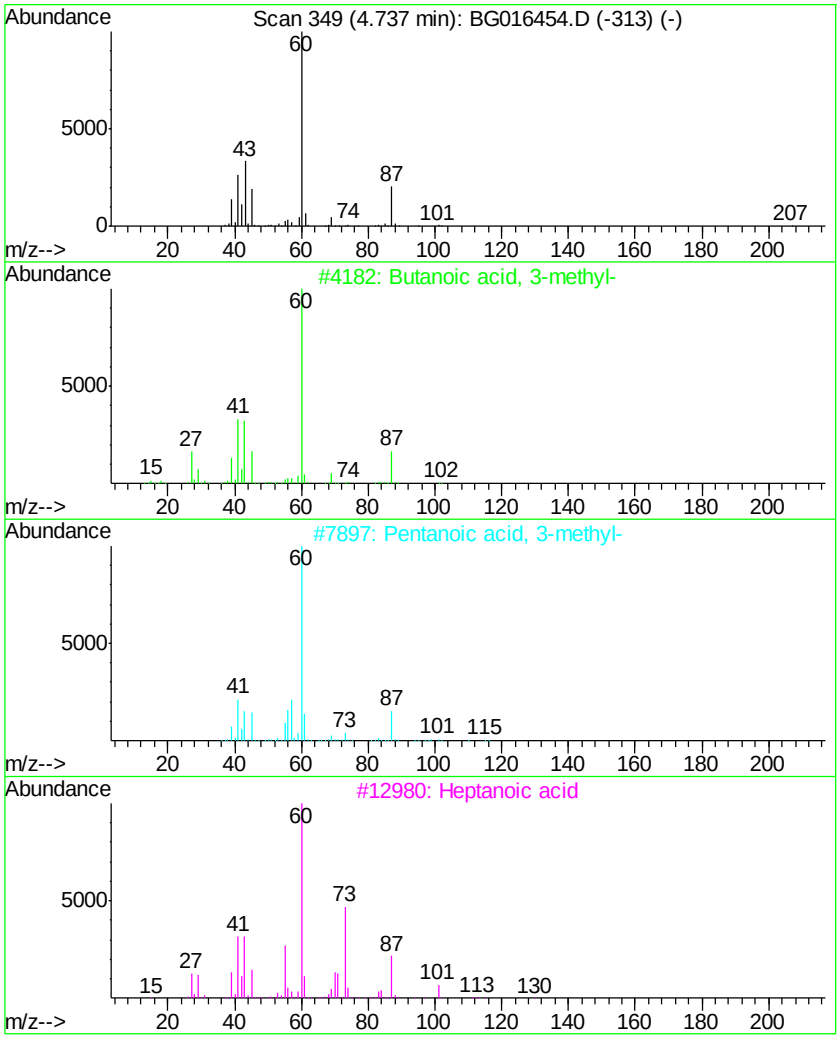
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

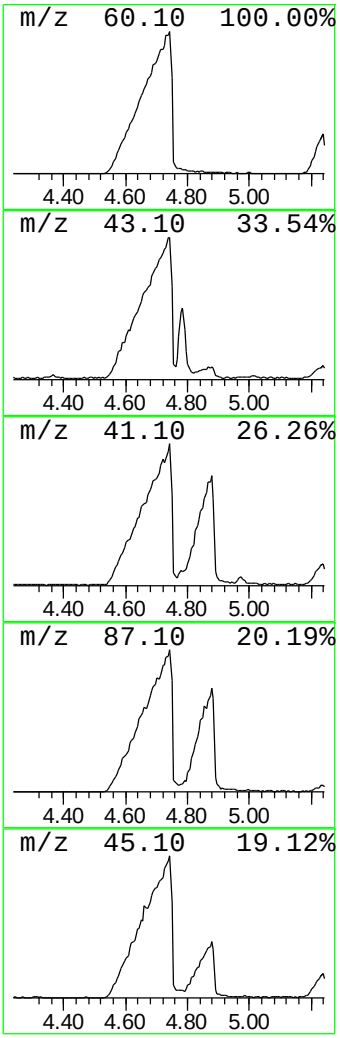
****

Peak Number 5 Butanoic acid, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	93.83 ng	2375920	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	64
3	Heptanoic acid	130	C7H14O2	000111-14-8	39
4	Pentanoic acid	102	C5H10O2	000109-52-4	33
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

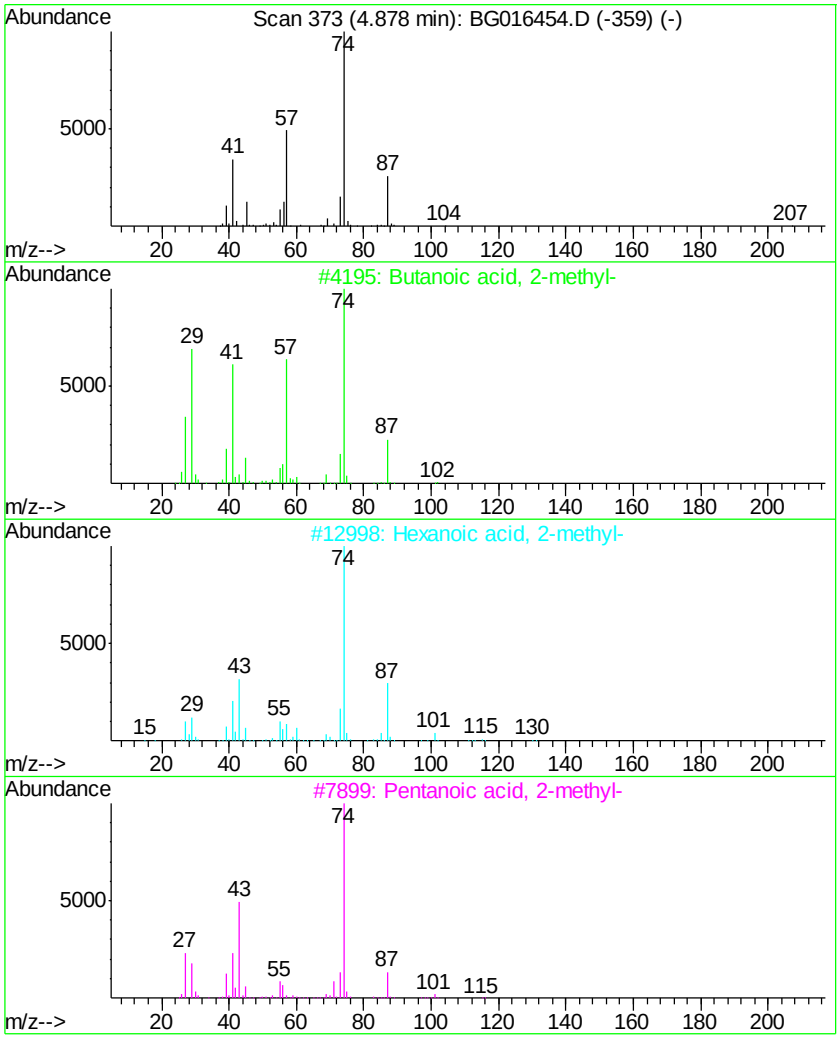
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

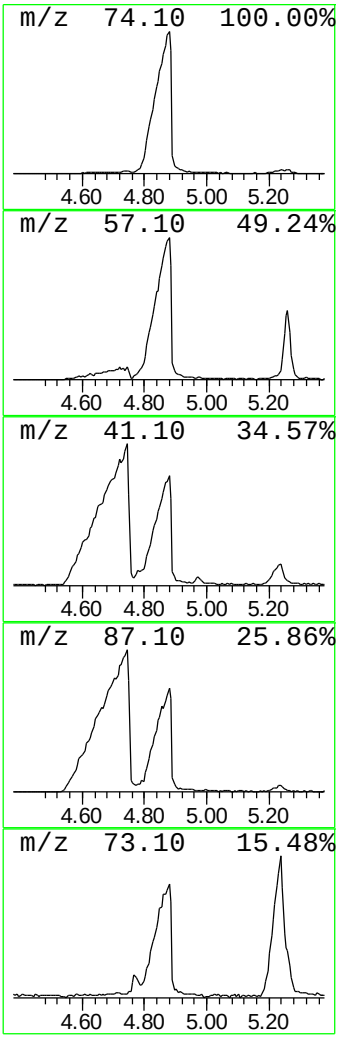
****

Peak Number 6 Butanoic acid, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	31.53 ng	798429	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	9
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	9
4	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	9
5	Methanamine, 1,1-bis(2,2-dimethy...	231	C13H29NO2	004909-78-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

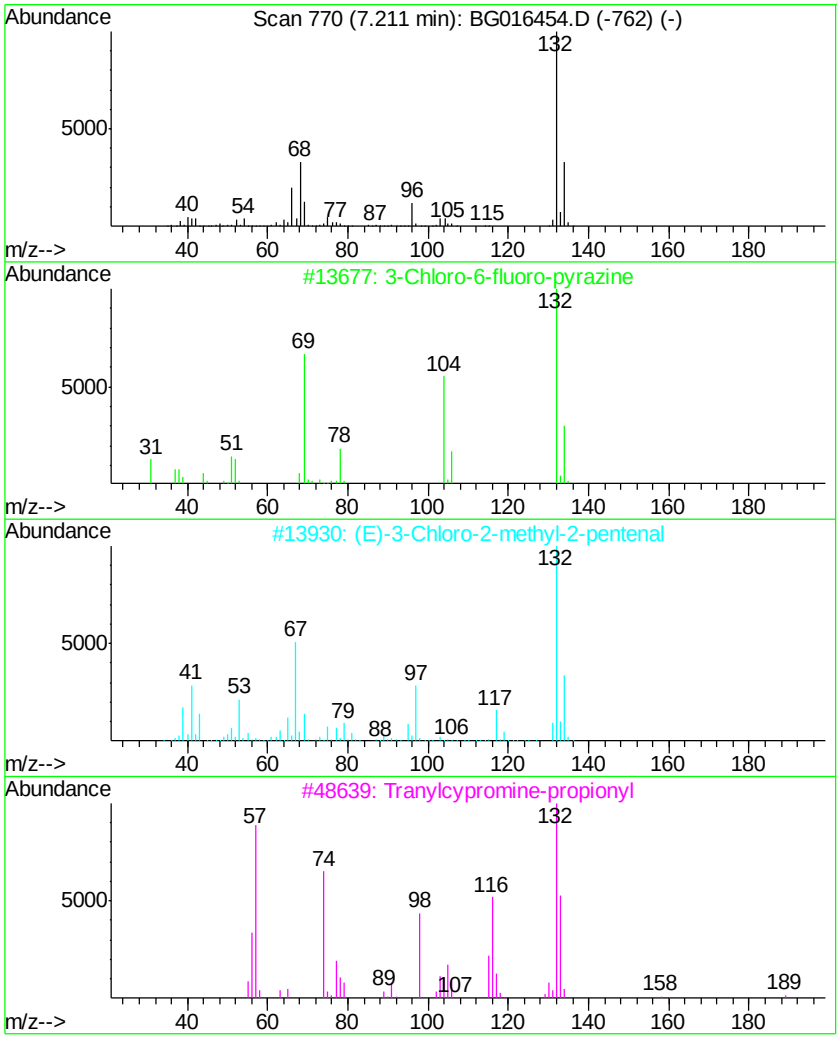
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

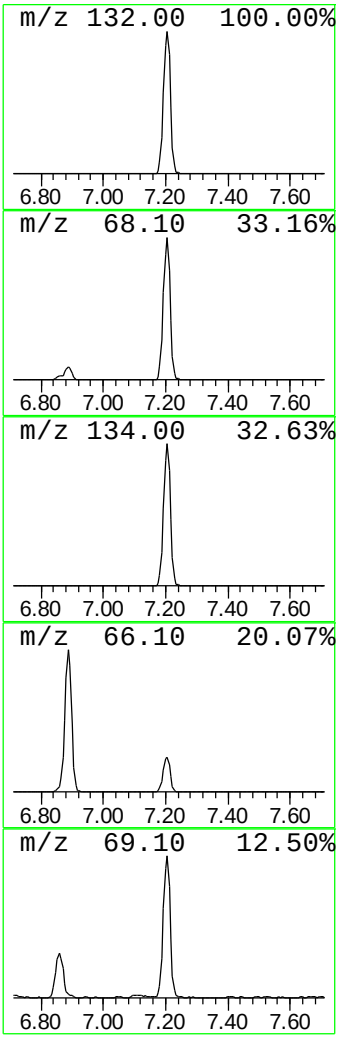
****

Peak Number 7 unknown7.21 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	53.28 ng	1349200	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	38
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

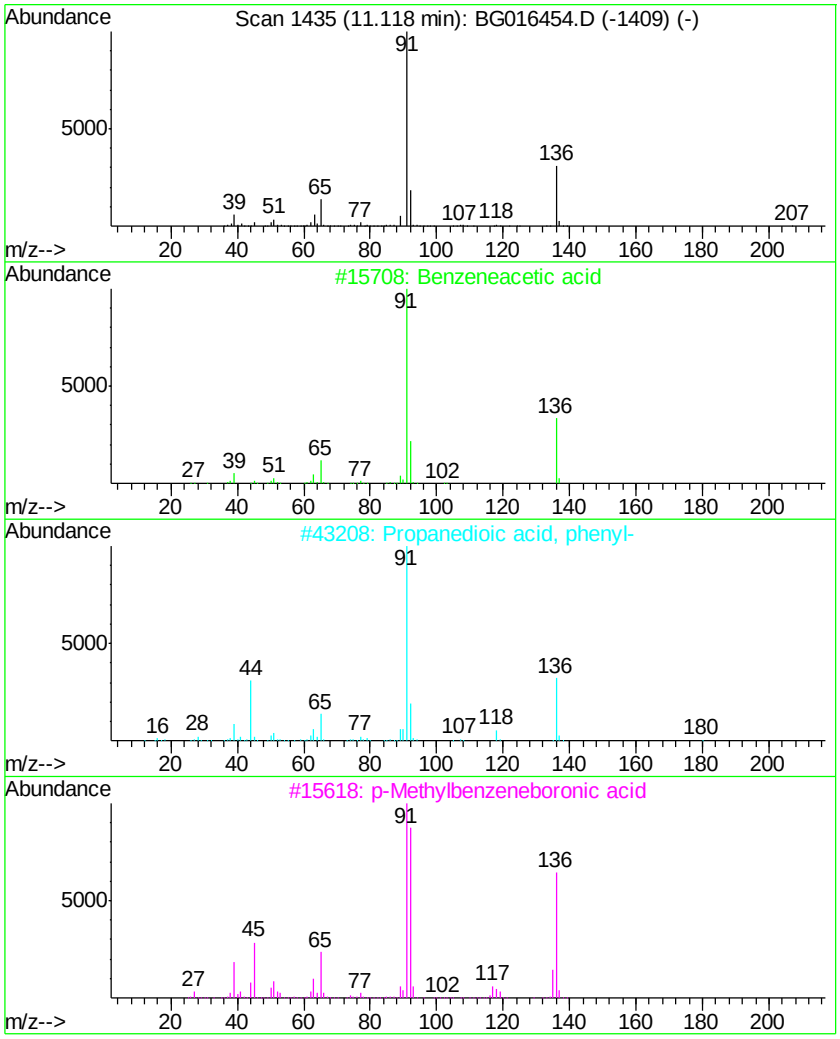
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

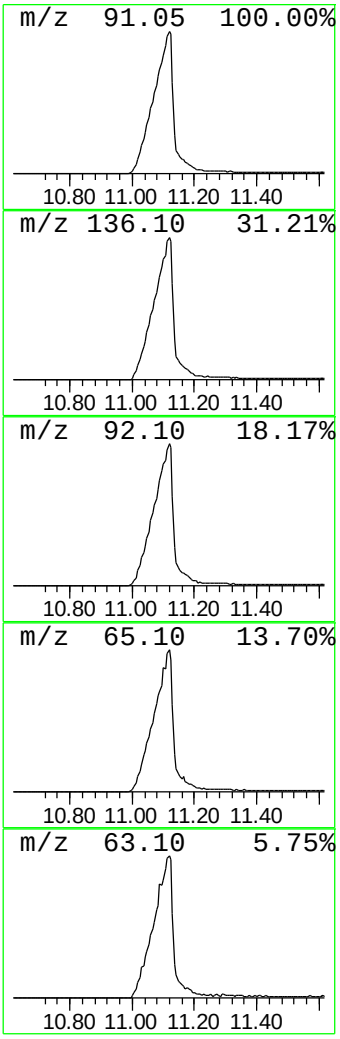
****

Peak Number 9 Benzeneacetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	104.31 ng	4079470	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	83
3	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	59
4	Pentyl phenylacetate	206	C13H18O2	005137-52-0	56
5	Benzaldehyde, 3-benzyloxy-2,6-di...	248	C14H10F2O2	152434-87-2	53





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

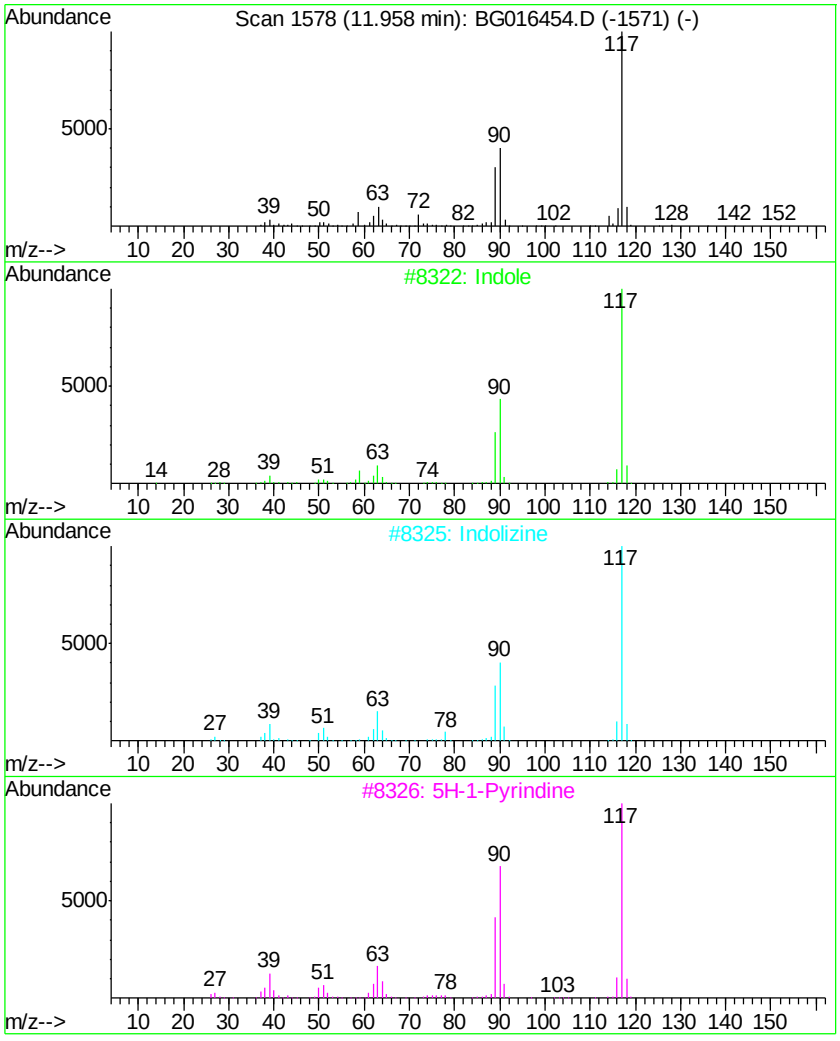
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

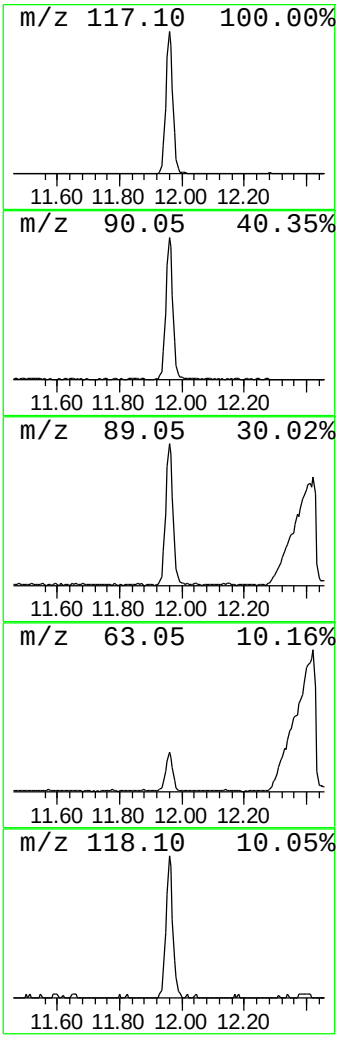
****

Peak Number 10 Indole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	7.65 ng	299075	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	91
2	Indolizine	117	C8H7N	000274-40-8	91
3	5H-1-Pyrindine	117	C8H7N	000270-91-7	91
4	Benzyl nitrile	117	C8H7N	000140-29-4	87
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

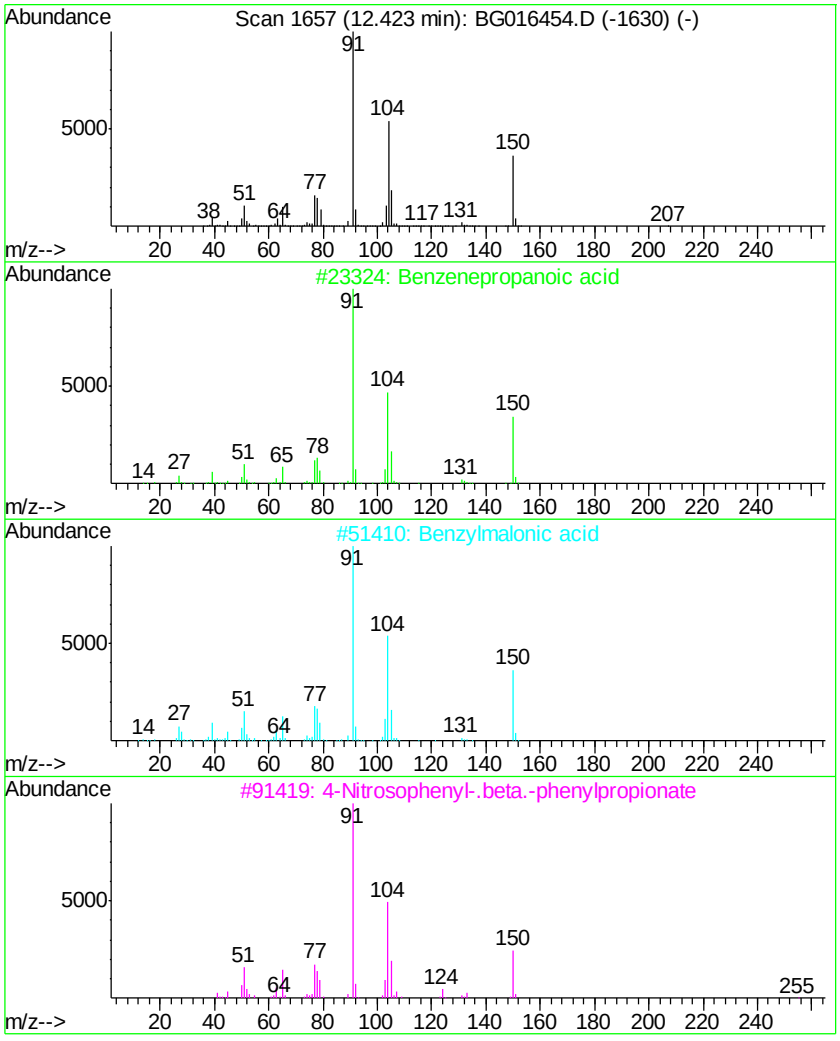
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

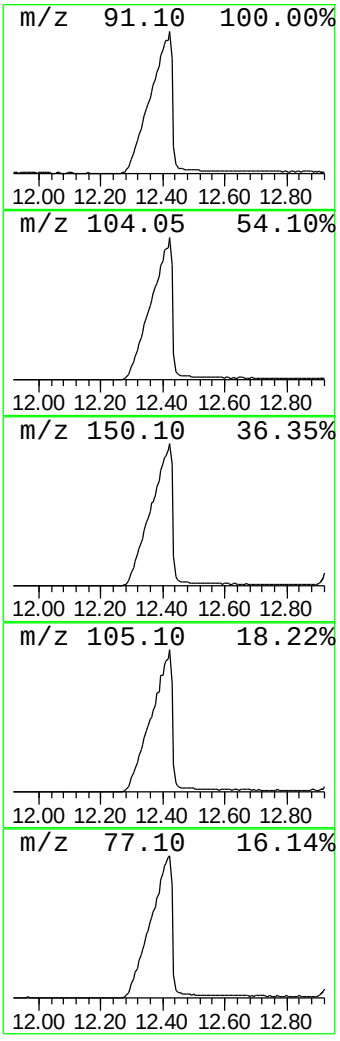
****

Peak Number 11 Benzenepropanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	183.77 ng	9967550	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid	150	C9H10O2	000501-52-0	95
2	Benzylmalonic acid	194	C10H10O4	000616-75-1	91
3	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	78
4	3-Phenyl-propionic acid, isoprop...	192	C12H16O2	022767-95-9	78
5	2-Butenoic acid, 3-methyl-, 2-ph...	204	C13H16O2	042078-65-9	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

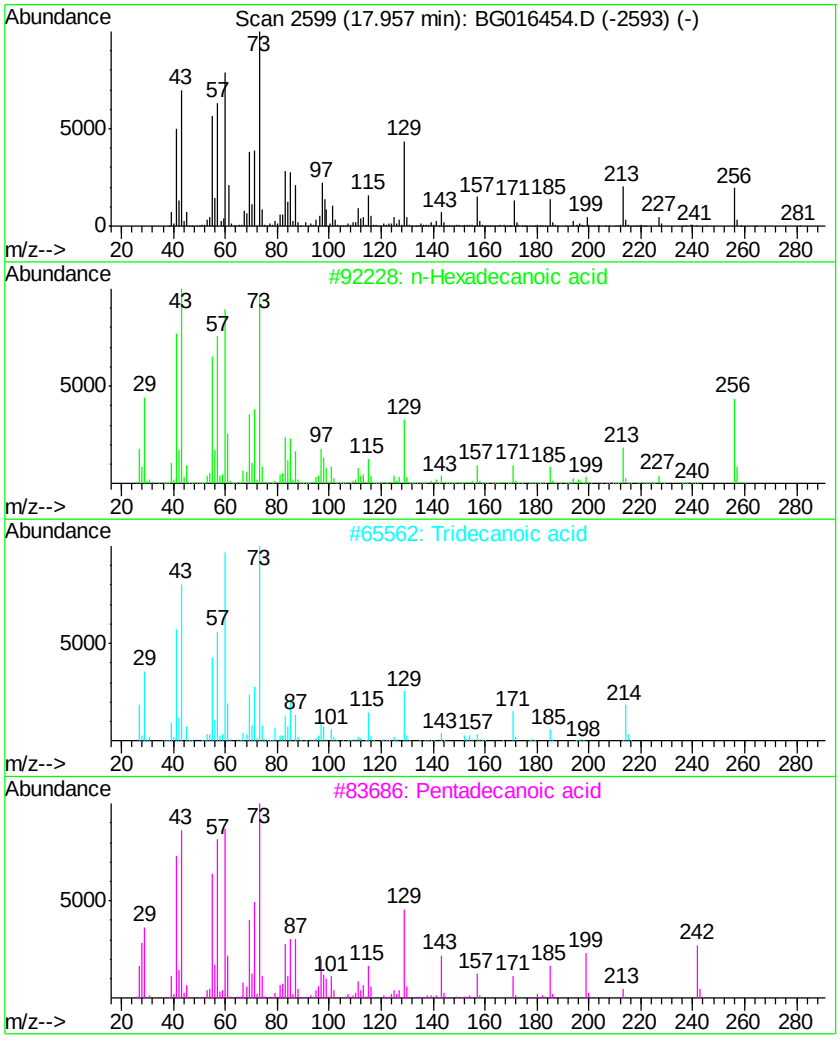
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

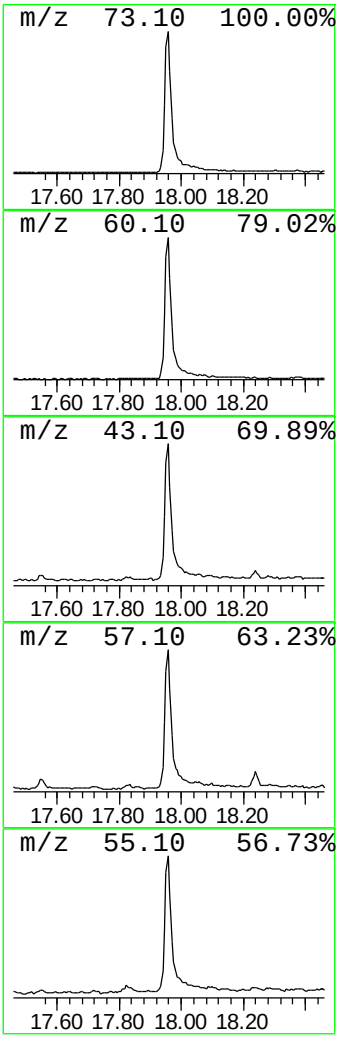
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	25.70 ng	1664660	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

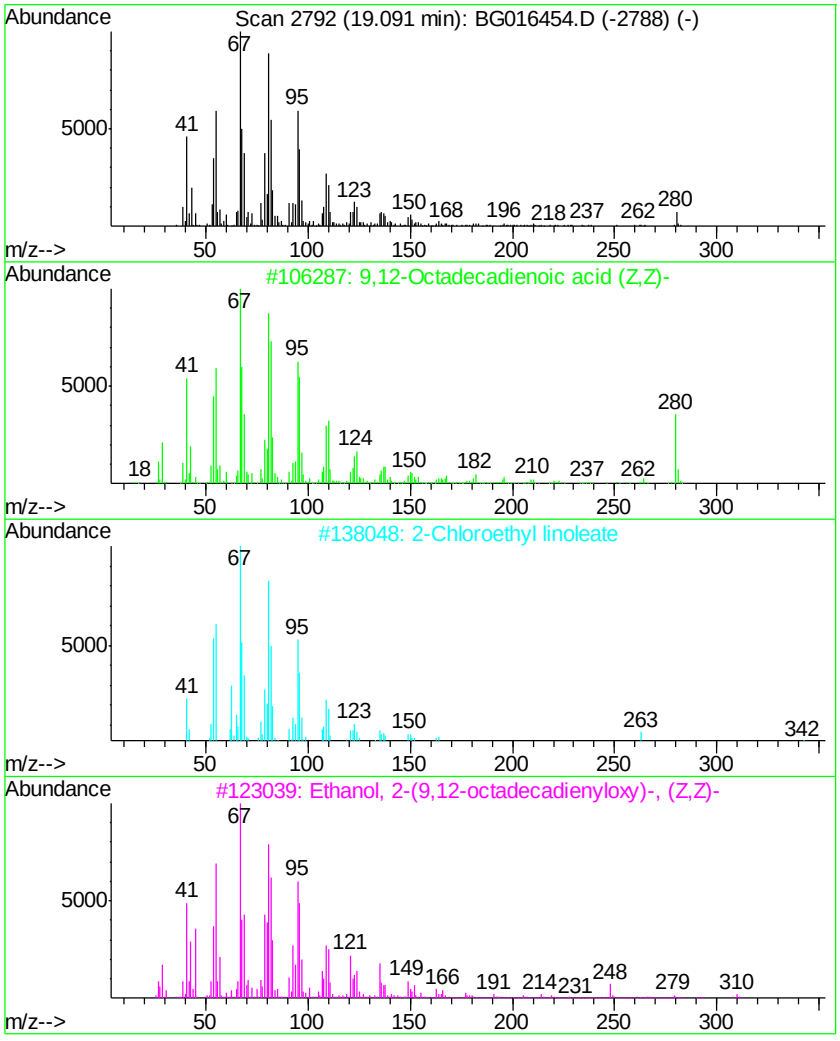
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

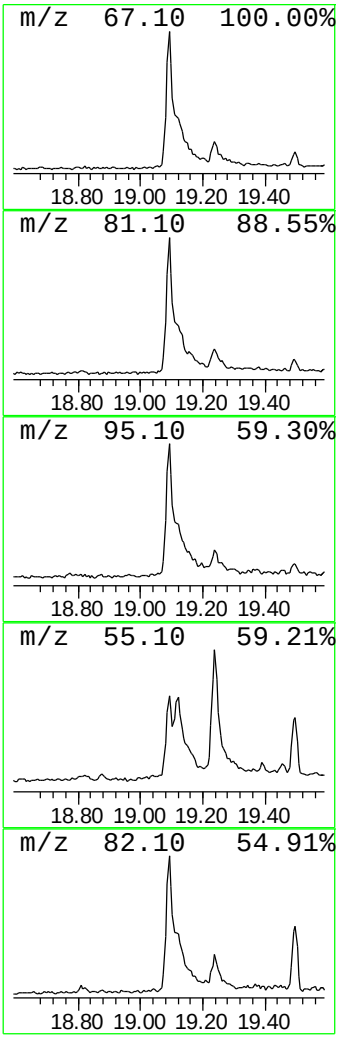
****

Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	9.73 ng	630265	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
3	Ethanol, 2-(9,12-octadecadienylo...	310	C20H38O2	017367-08-7	91
4	1,9-Cyclohexadecadiene	220	C16H28	004277-06-9	87
5	Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	83





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

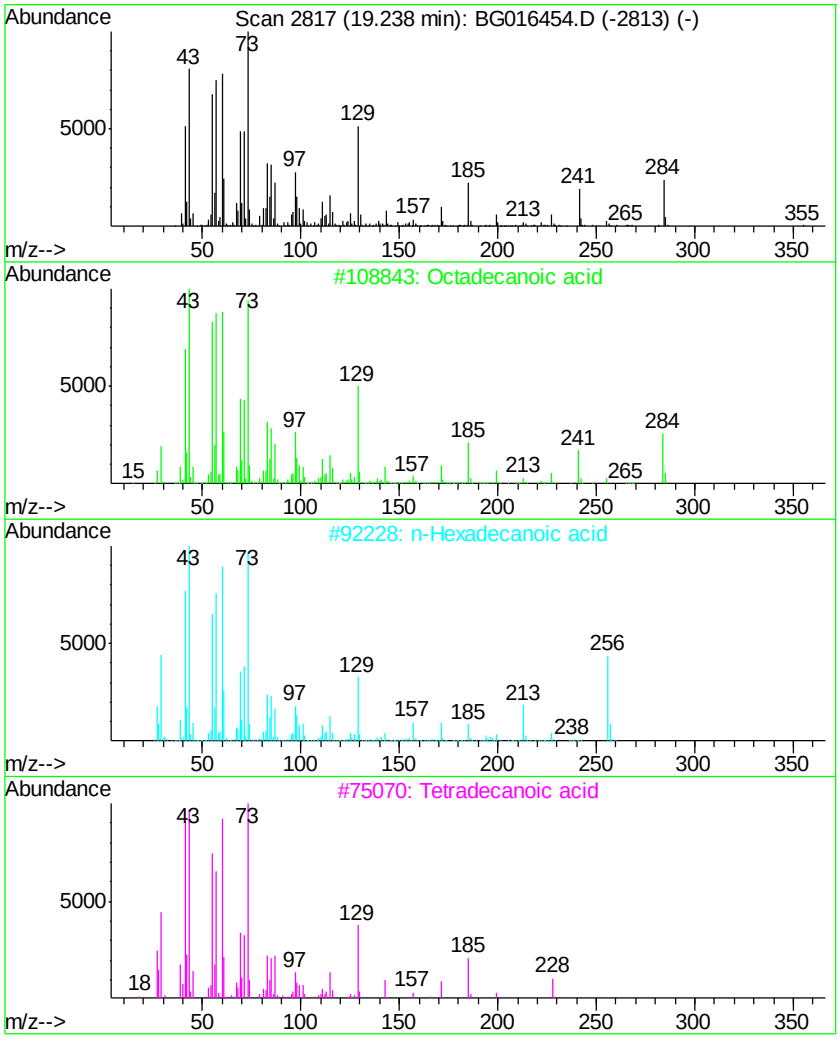
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

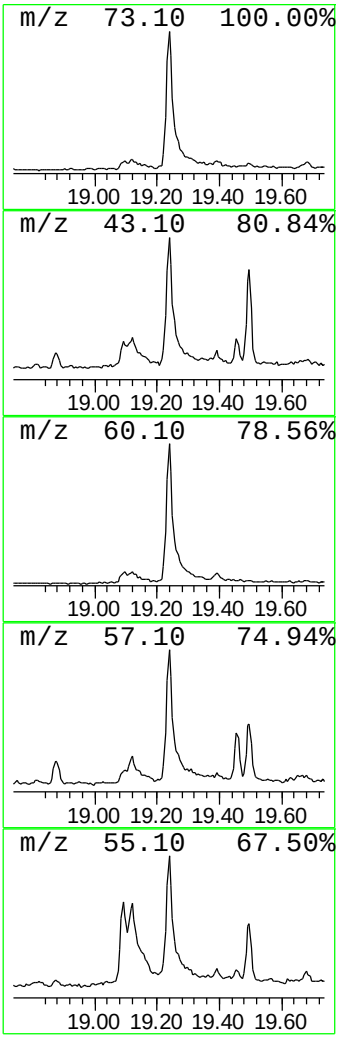
****

Peak Number 14 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	15.43 ng	996733	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

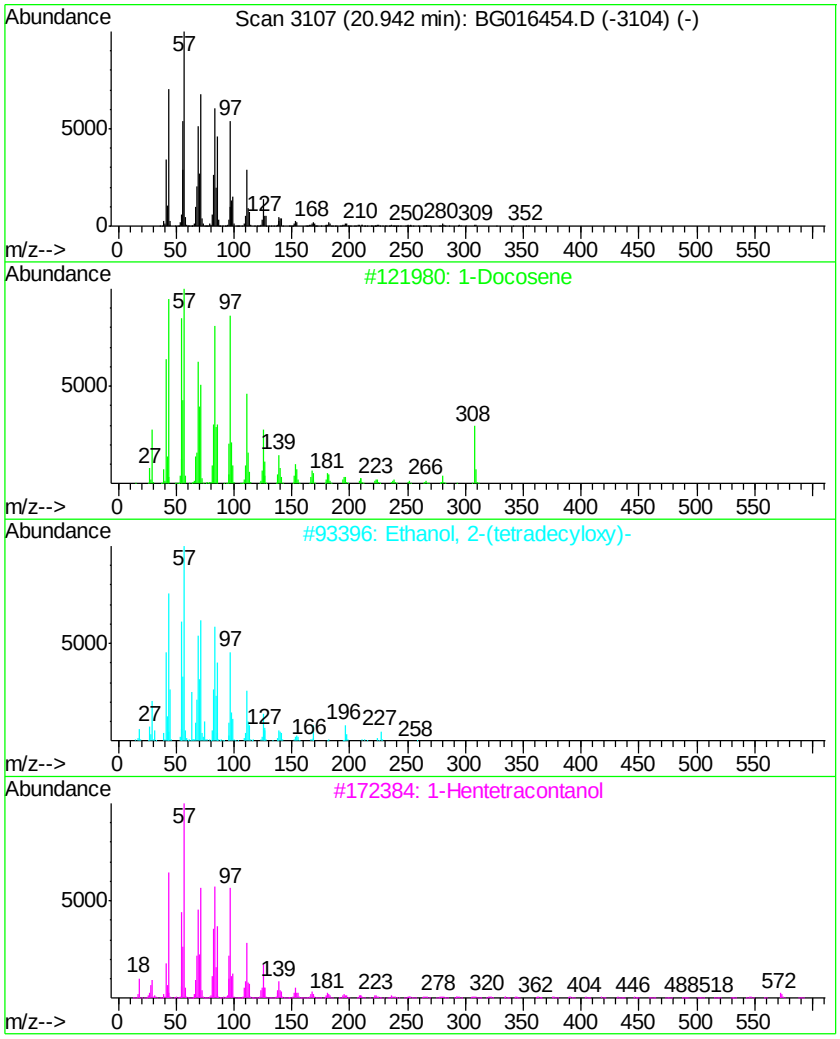
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

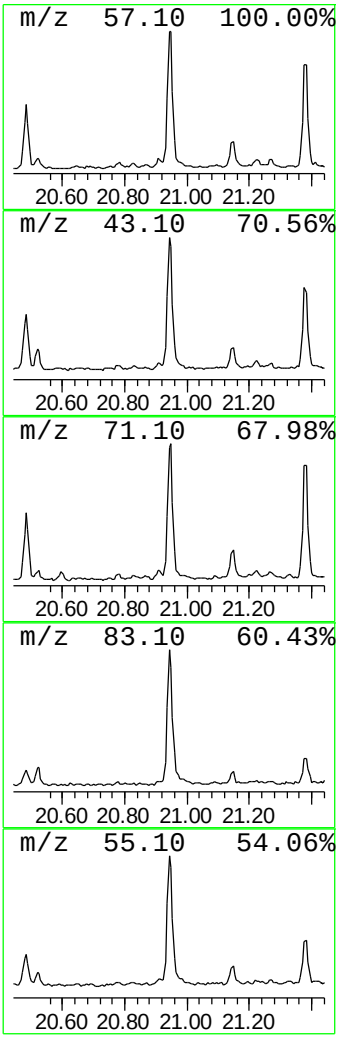
****

Peak Number 15 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	19.17 ng	1238680	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	1-Hentetracontanol	593	C41H84O	040710-42-7	87
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

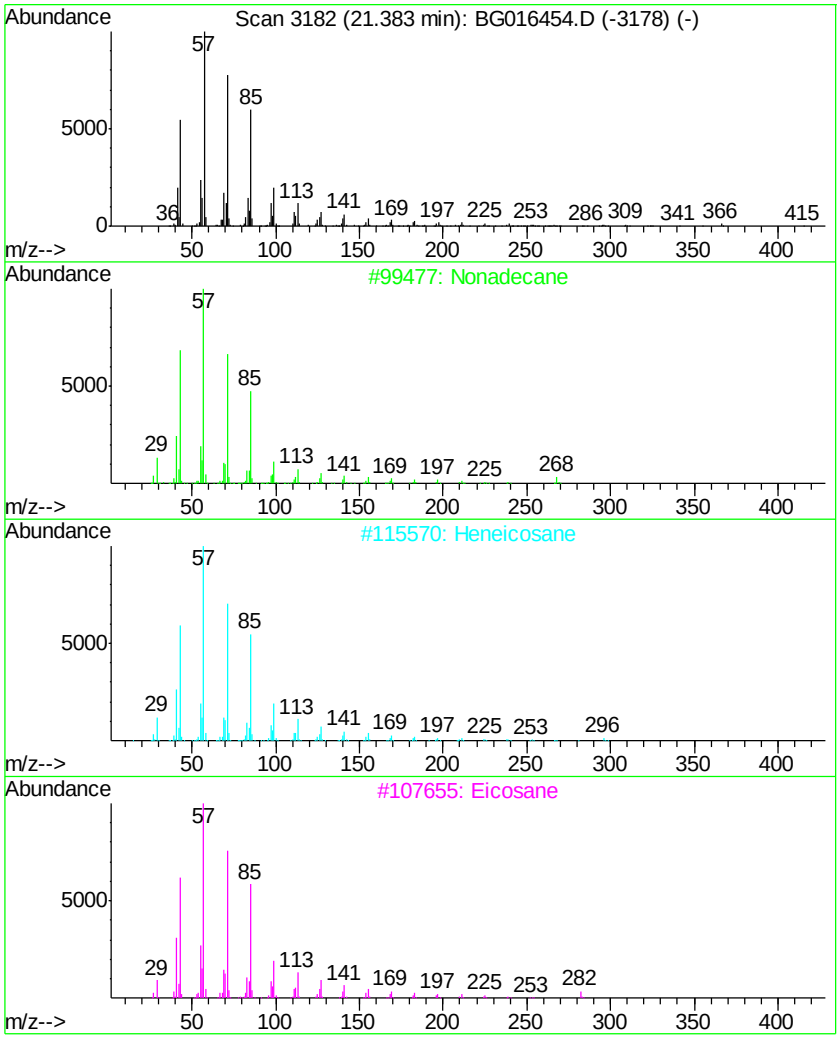
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

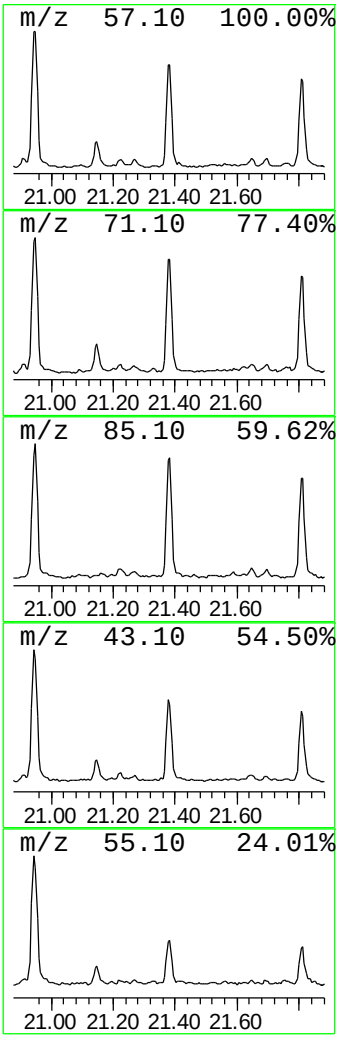
****

Peak Number 16 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	7.82 ng	505061	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

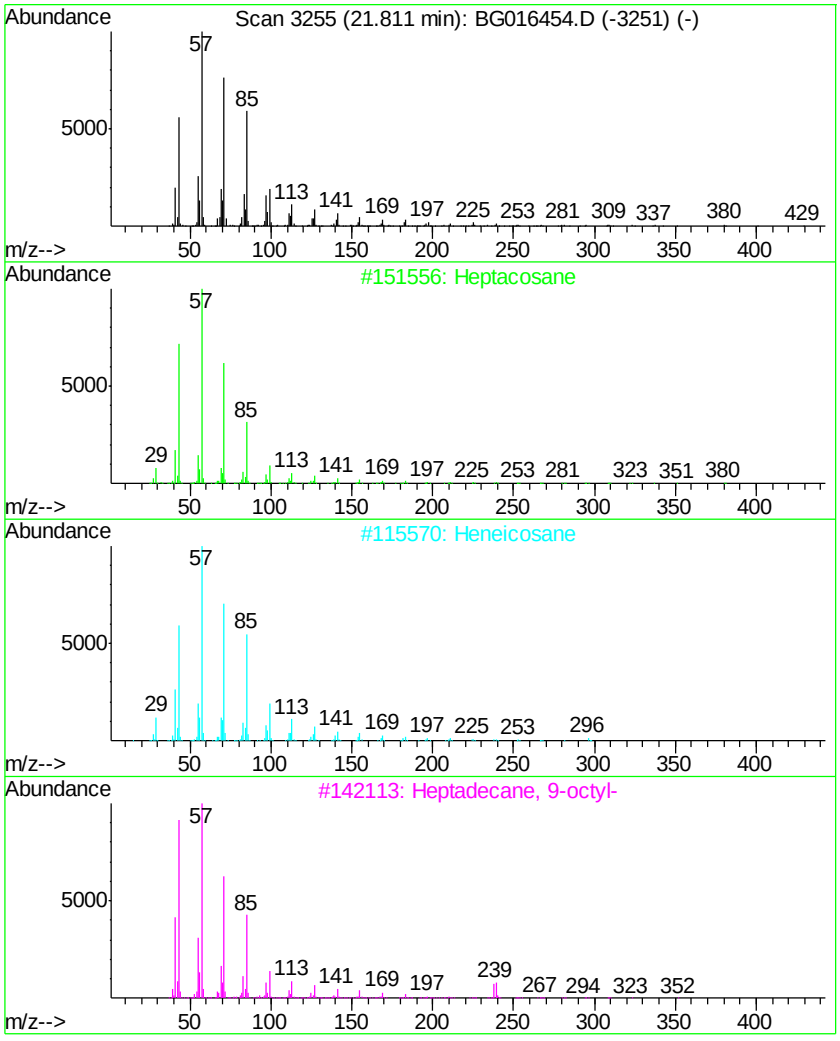
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

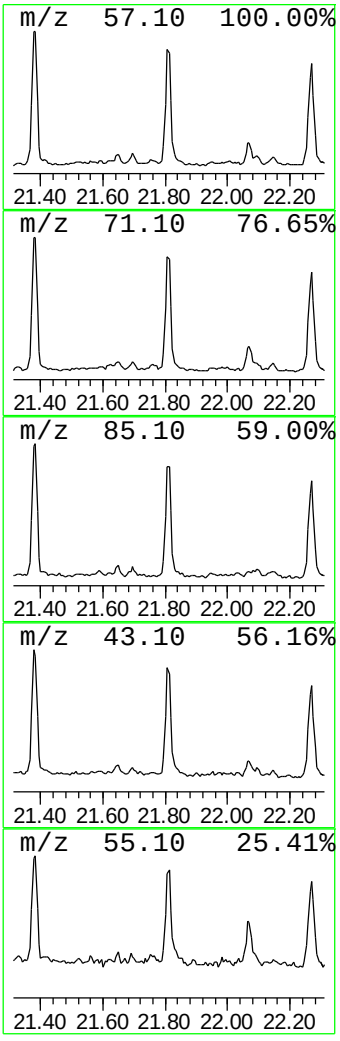
****

Peak Number 17 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	7.96 ng	514267	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

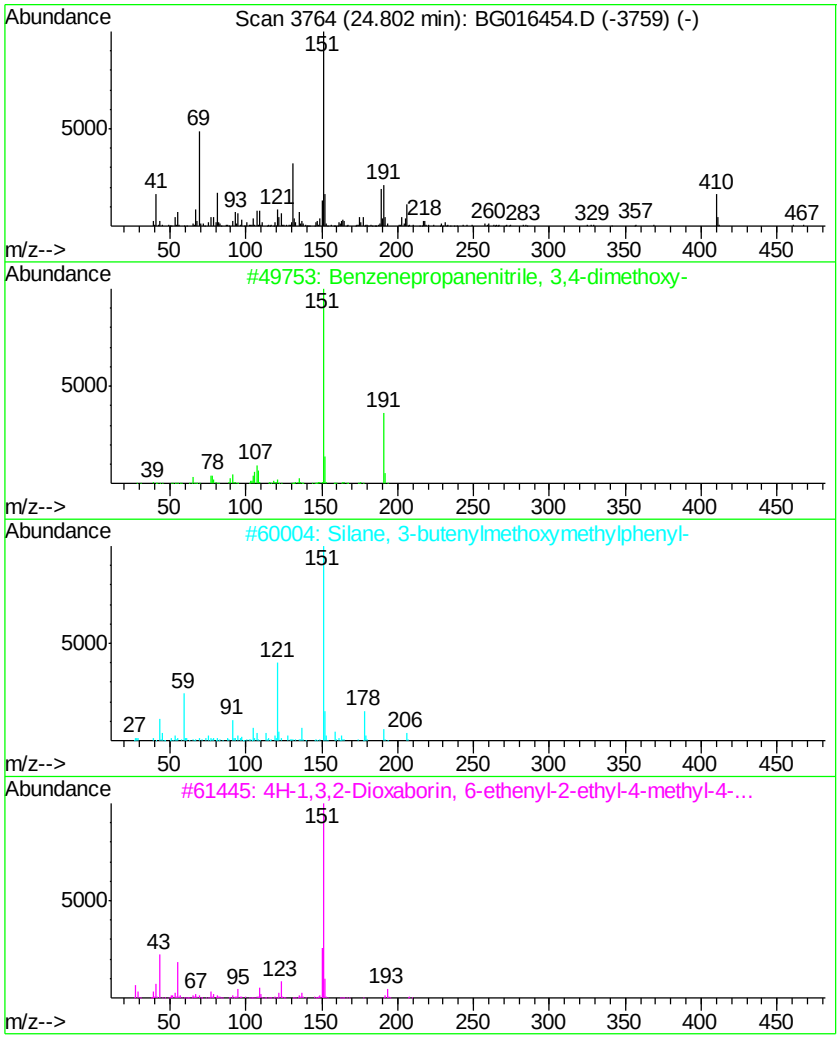
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

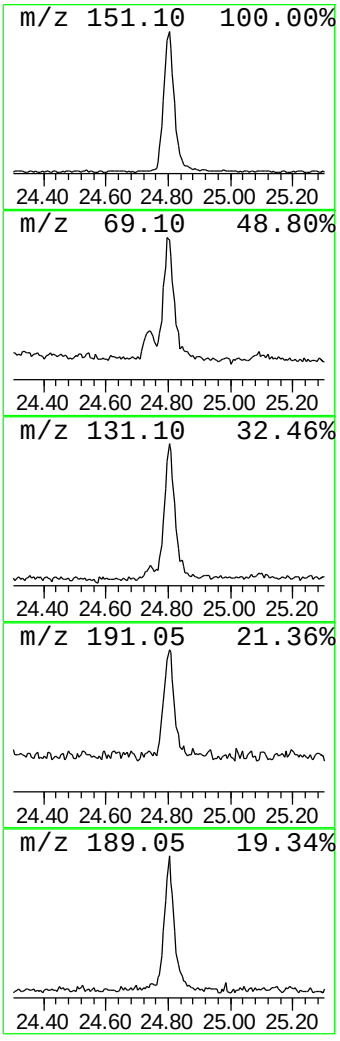
****

Peak Number 19 unknown24.80 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	10.21 ng	637320	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	47
2	Silane, 3-butenylmethoxymethylph...	206	C12H18OSi	076557-75-0	37
3	4H-1,3,2-Dioxaborin, 6-ethenyl-2...	208	C12H21BO2	074630-05-0	35
4	Ethanone, 2-(1H-imidazo[4,5-b]py...	278	C12H14N4O2S	1000272-55-7	35
5	Benzeneacetamide, 3,4-dimethoxy-	195	C10H13NO3	005663-56-9	35





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

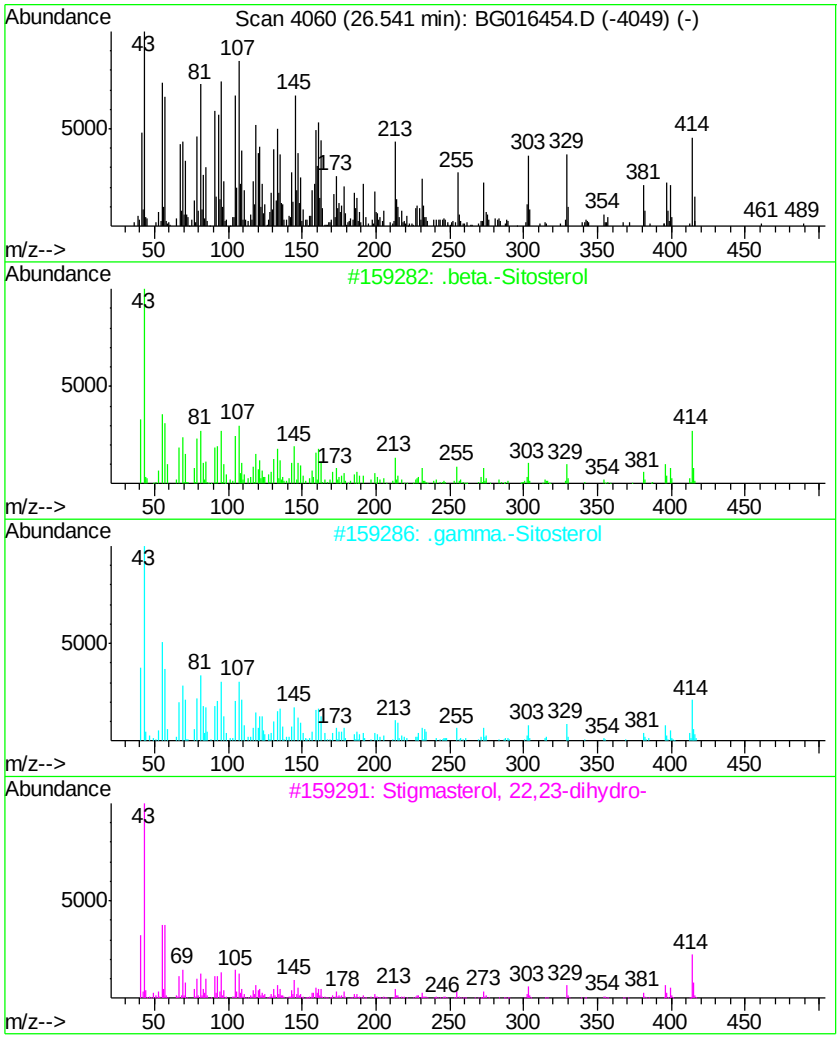
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

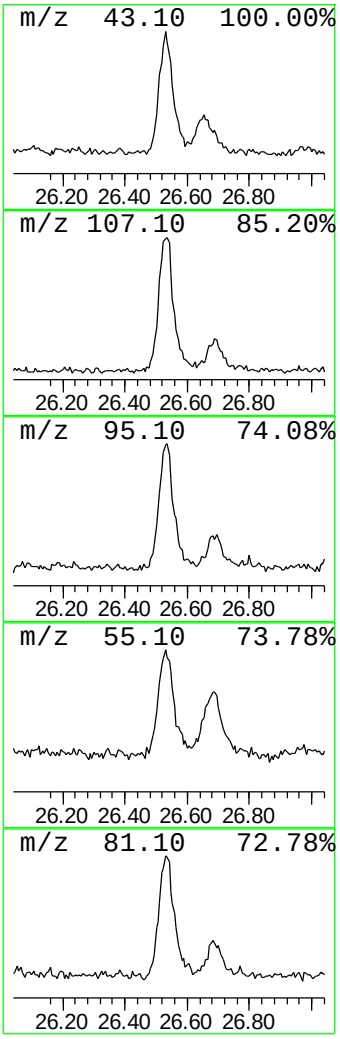
****

Peak Number 20 .beta.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.54	18.60 ng	1160910	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	93
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	60
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016454.D
Acq On : 16 Apr 2015 11:13
Operator : TP/IZ
Sample : G1829-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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
unknown2.84	2.84	19.3	ng	488652	1	7.66	506425	20.0
Propanoic acid, 2...	3.50	15.9	ng	403777	1	7.66	506425	20.0
Butanoic acid	3.81	7.9	ng	199185	1	7.66	506425	20.0
Butanoic acid, 3-...	4.74	93.8	ng	2375920	1	7.66	506425	20.0
Butanoic acid, 2-...	4.88	31.5	ng	798429	1	7.66	506425	20.0
unknown7.21	7.21	53.3	ng	1349200	1	7.66	506425	20.0
Benzeneacetic acid	11.12	104.3	ng	4079470	2	10.45	782205	20.0
Indole	11.96	7.7	ng	299075	2	10.45	782205	20.0
Benzenepropanoic ...	12.42	183.8	ng	9967550	3	14.31	1084780	20.0
n-Hexadecanoic acid	17.96	25.7	ng	1664660	4	17.05	1295230	20.0
9,12-Octadecadien...	19.09	9.7	ng	630265	4	17.05	1295230	20.0
Octadecanoic acid	19.24	15.4	ng	996733	5	21.23	1292250	20.0
1-Docosene	20.94	19.2	ng	1238680	5	21.23	1292250	20.0
Nonadecane	21.38	7.8	ng	505061	5	21.23	1292250	20.0
Heptacosane	21.81	8.0	ng	514267	5	21.23	1292250	20.0
unknown24.80	24.80	10.2	ng	637320	6	23.46	1248500	20.0
.beta.-Sitosterol	26.54	18.6	ng	1160910	6	23.46	1248500	20.0