LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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	5.034	326	331	338	rBV	85779	132711	2.59%	0.461%
2	5.510	405	412	422	rBV	613796	992987	19.38%	3.449%
3	7.102	675	683	700	rBV	397624	760587	14.84%	2.642%
4	7.466	737	745	756	rBV	1235500	2168887	42.32%	7.533%
5	7.930	816	824	832	rBV	254349	430117	8.39%	1.494%
6	8.253	870	879	886	rBV	1000306	1775203	34.64%	6.166%
7	9.088	1013	1021	1035	rVB	806322	1497724	29.22%	5.202%
8	10.733	1293	1301	1309	rBV	359729	661981	12.92%	2.299%
9	13.195	1712	1720	1732	rBV	2325138	3828576	74.70%	13.298%
10	14.017	1854	1860	1866	rBV	141852	221110	4.31%	0.768%
11	14.570	1946	1954	1960	rBV	649088	1061209	20.71%	3.686%
12	14.628	1960	1964	1971	rVB2	40724	68910	1.34%	0.239%
13	16.056	2200	2207	2218	rBV	2071941	3290079	64.20%	11.428%
14	17.313	2414	2421	2433	rBV	785148	1242180	24.24%	4.315%
15	19.716	2825	2830	2833	rBV3	59169	84113	1.64%	0.292%
16	19.928	2859	2866	2874	rBV	3888256	5124946	100.00%	17.801%
17	20.245	2912	2920	2924	rBV2	97894	185745	3.62%	0.645%
18	20.739	2999	3004	3008	rVB2	85543	108050	2.11%	0.375%
19	21.232	3083	3088	3100	rBV	378674	697000	13.60%	2.421%
20	21.555	3137	3143	3155	rBV2	754901	1226533	23.93%	4.260%
21	21.767	3175	3179	3189	rBV	96013	153667	3.00%	0.534%
22	22.360	3275	3280	3294	rBV	136793	257525	5.02%	0.894%
23	23.036	3389	3395	3402	rVB	178875	319444	6.23%	1.110%
24	23.812	3521	3527	3534	rVB2	172267	359822	7.02%	1.250%
25	24.664	3663	3672	3680	rBV2	464695	1311446	25.59%	4.555%
26	24.734	3680	3684	3694	rVB3	153167	352964	6.89%	1.226%
27	25.827	3862	3870	3879	rVB2	110986	318271	6.21%	1.105%
28	27.125	4087	4091	4103	rVB4	50605	158218	3.09%	0.550%

Sum of corrected areas: 28790005

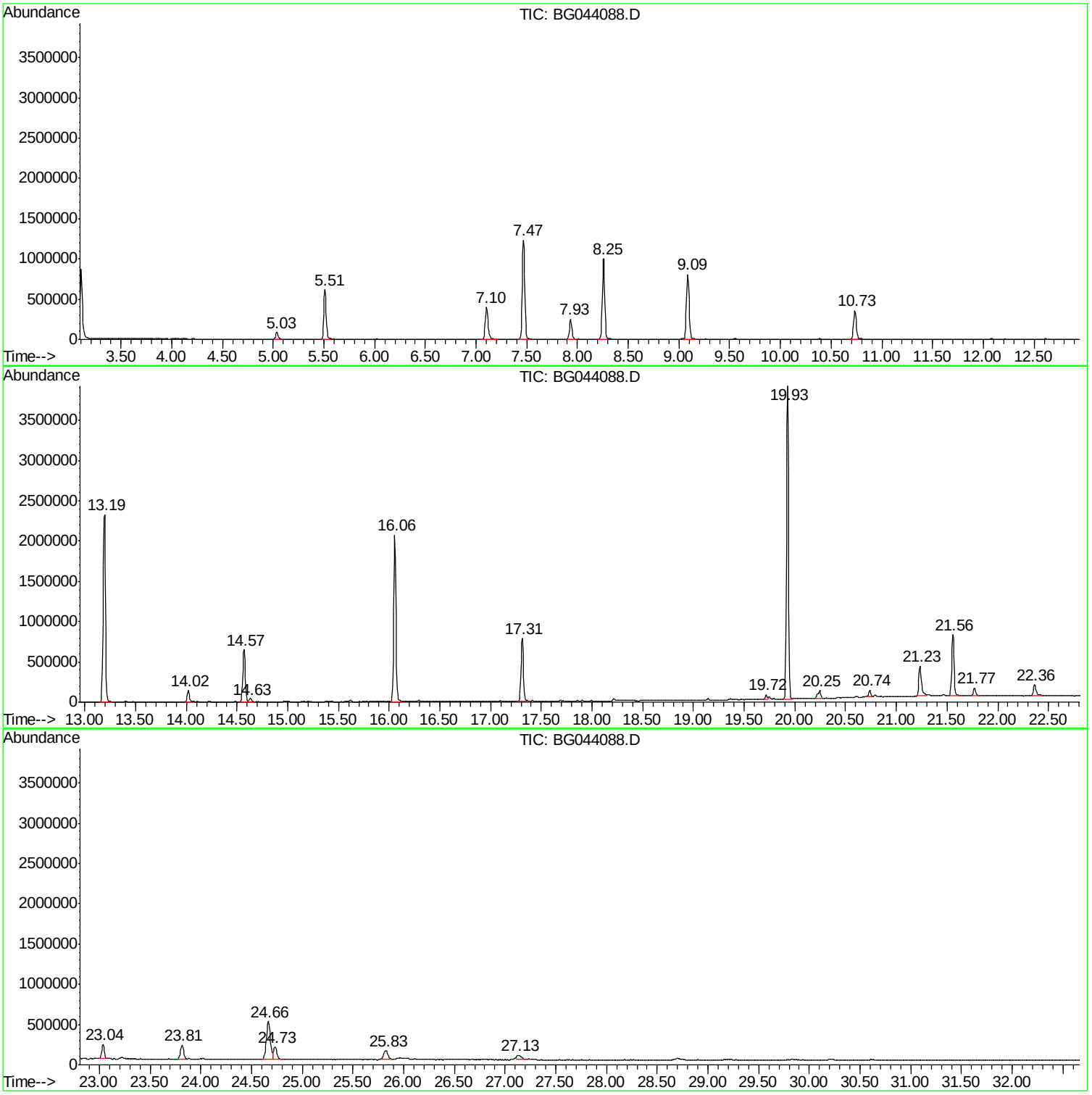
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

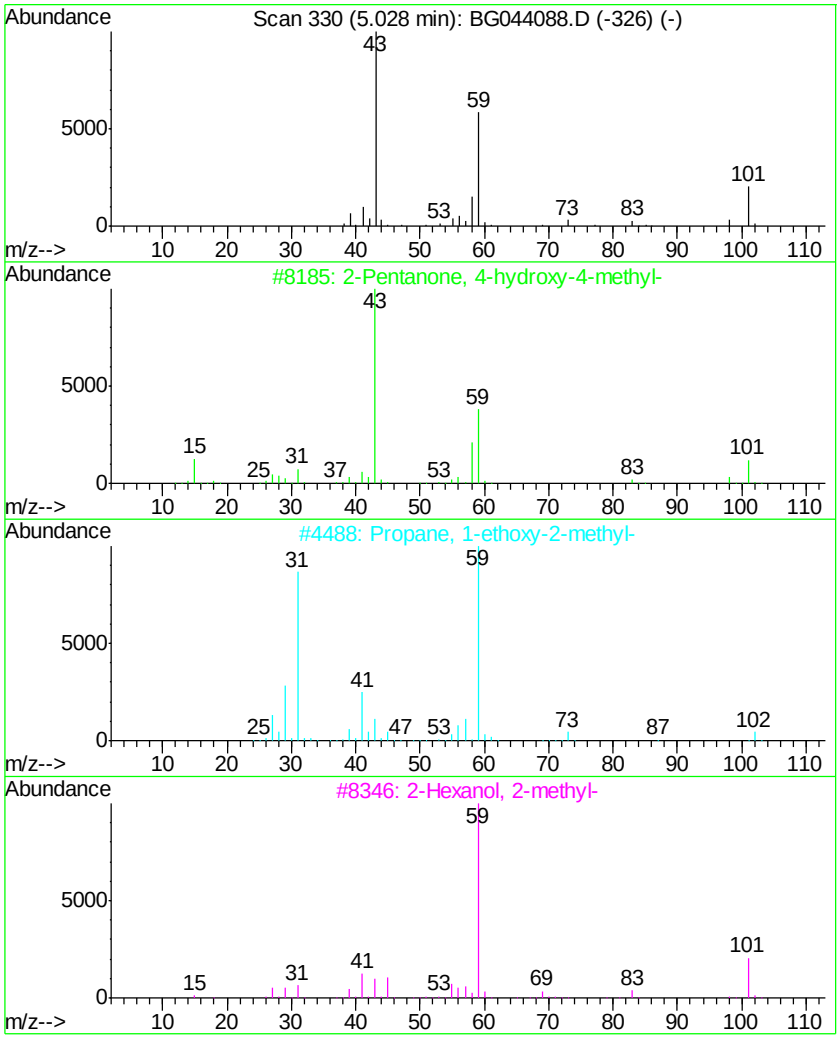
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

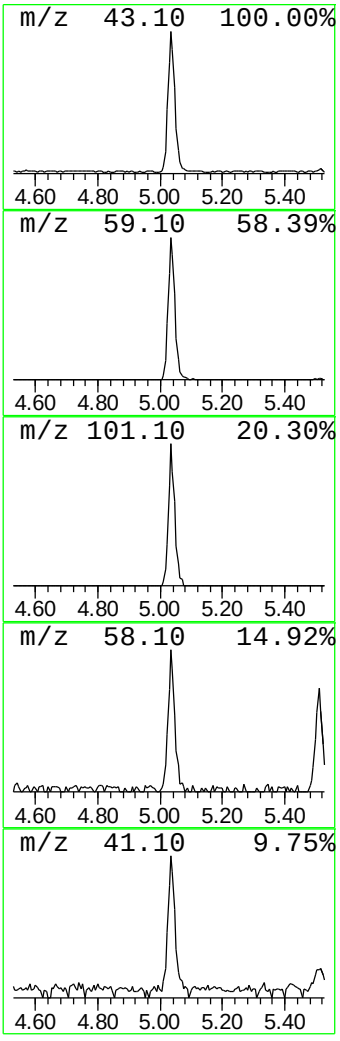
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	6.17 ng	132711	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Hexanamide	115	C6H13NO	000628-02-4	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

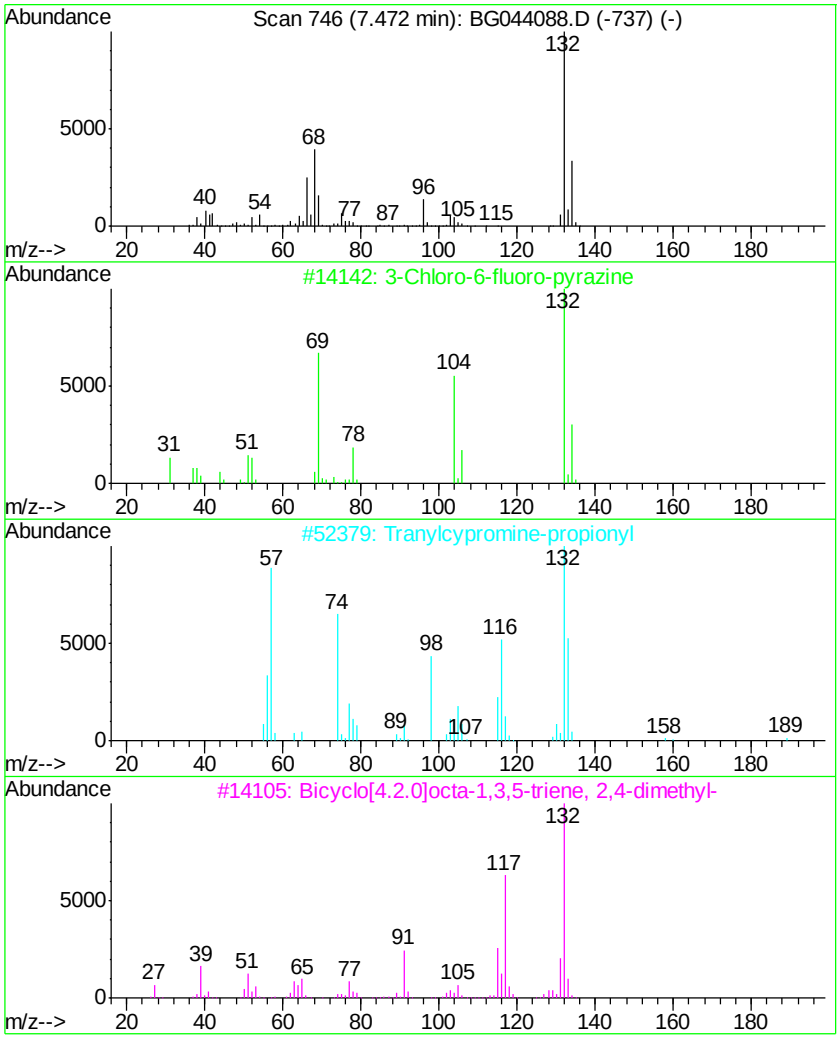
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

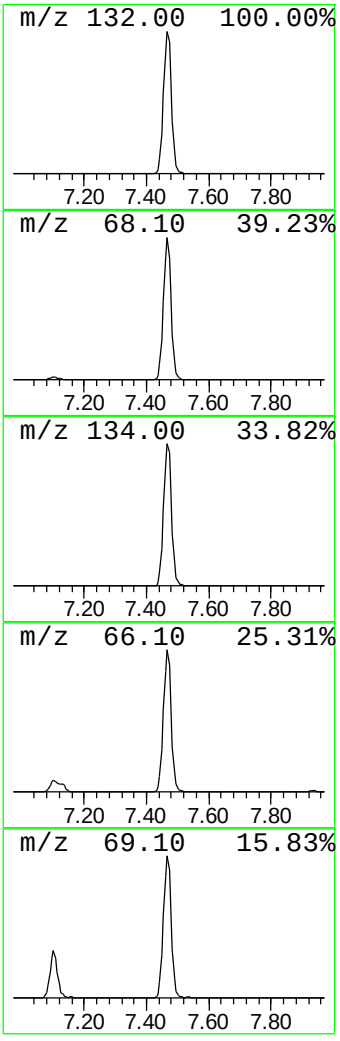
****

Peak Number 2 unknown7.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	100.85 ng	2168890	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

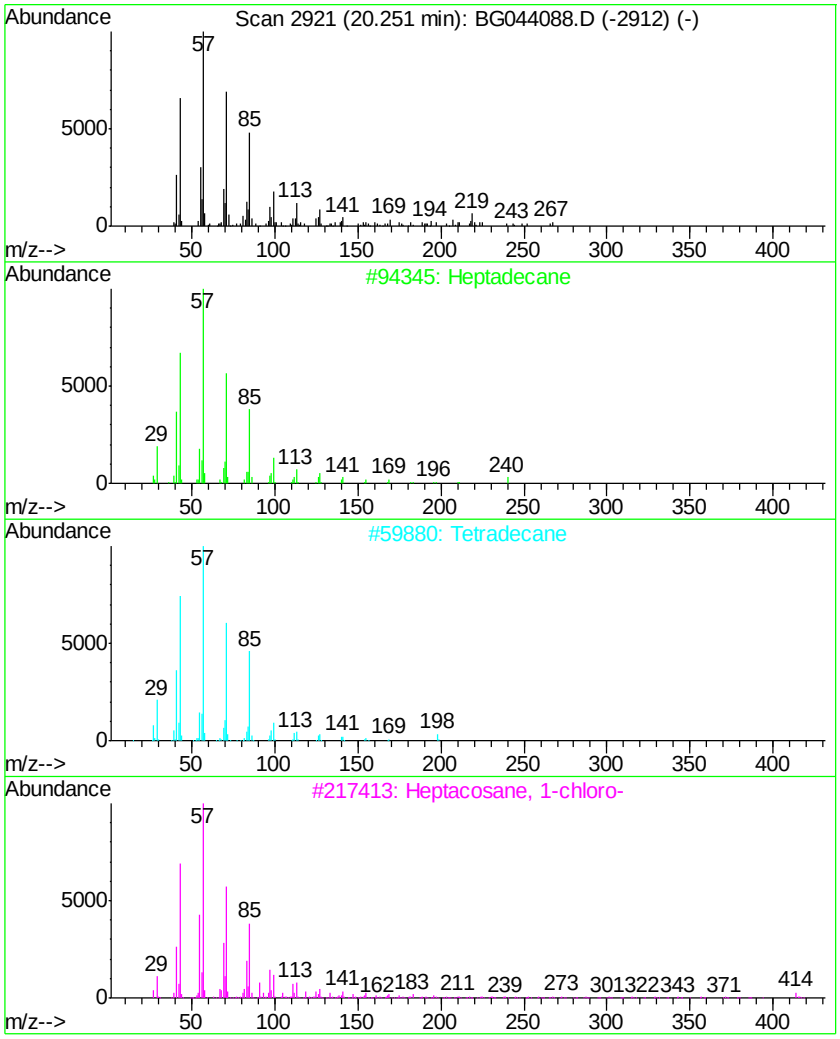
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

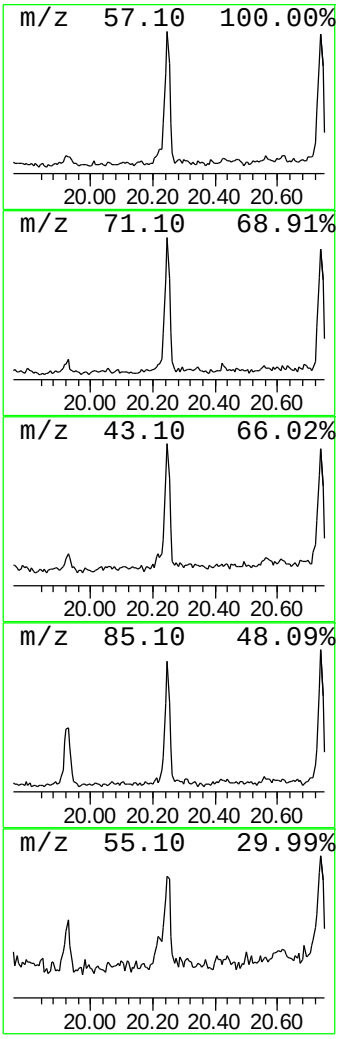
****

Peak Number 4 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	3.03 ng	185745	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

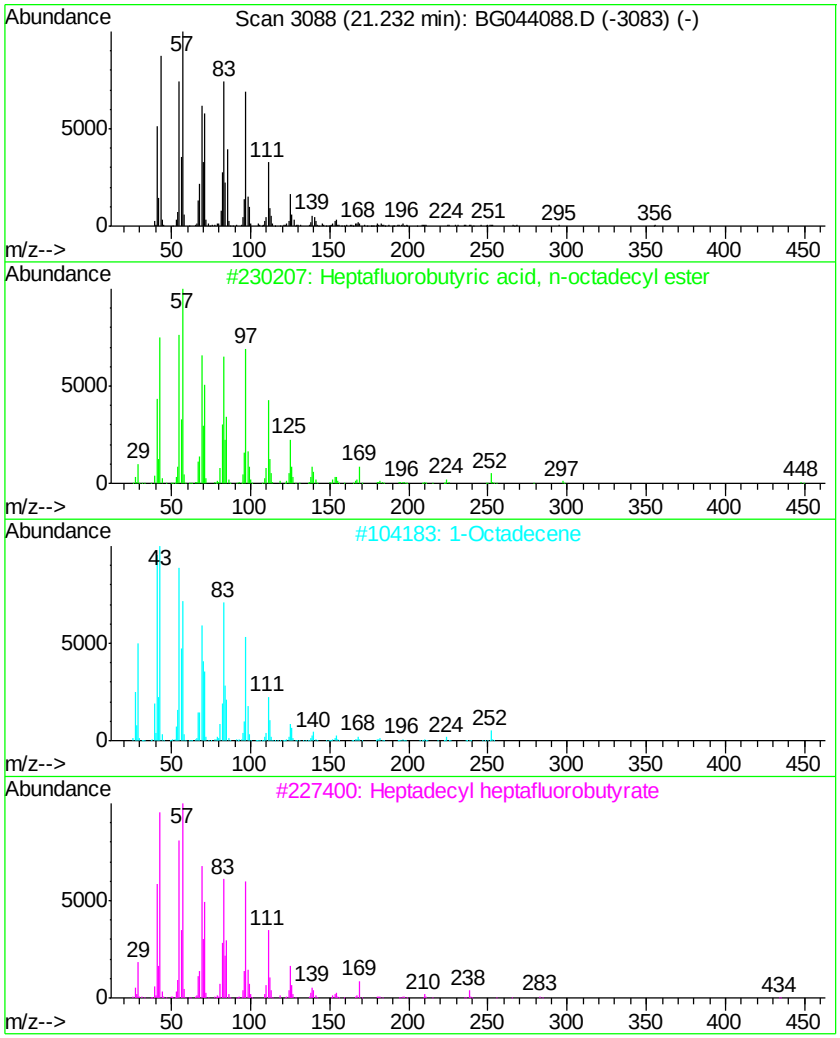
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

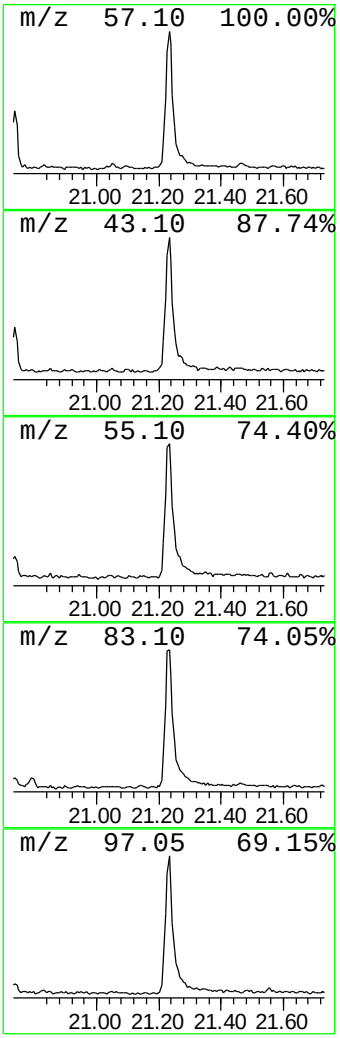
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	11.37 ng	697000	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
2	1-Octadecene	252	C18H36	000112-88-9	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

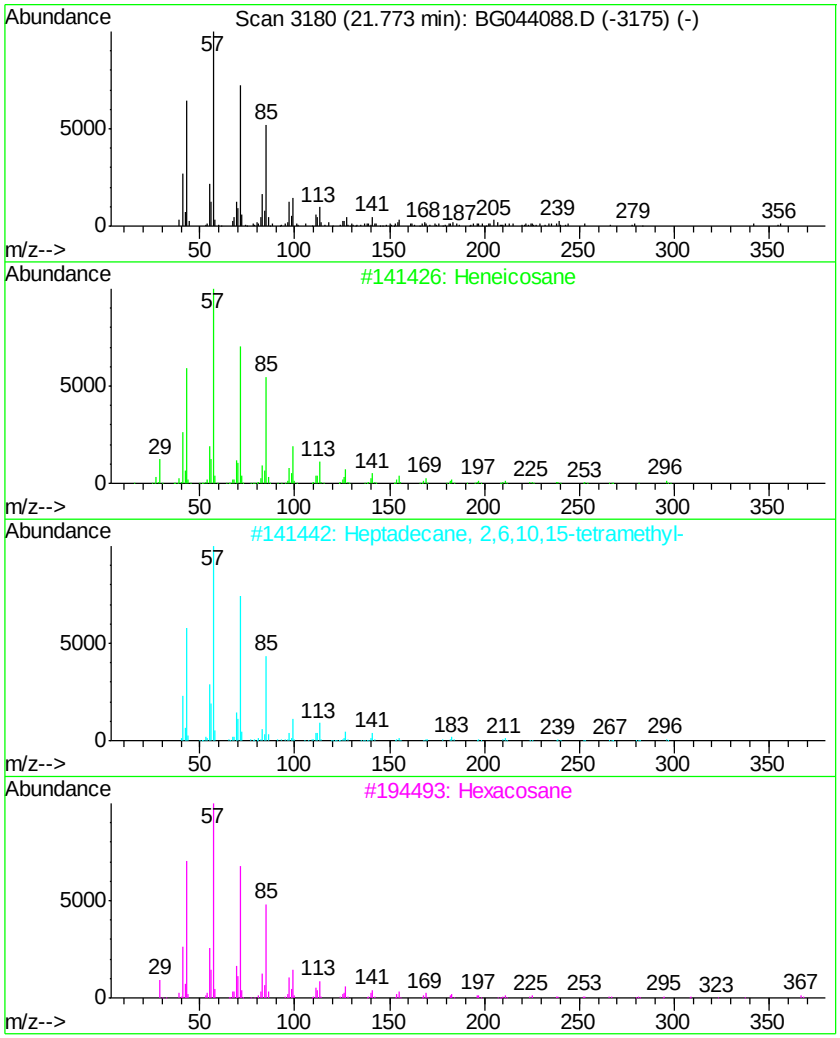
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

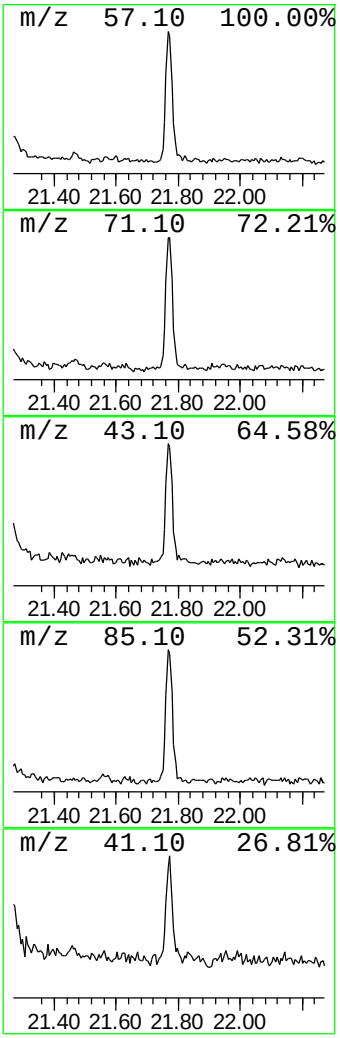
****

Peak Number 6 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.51 ng	153667	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

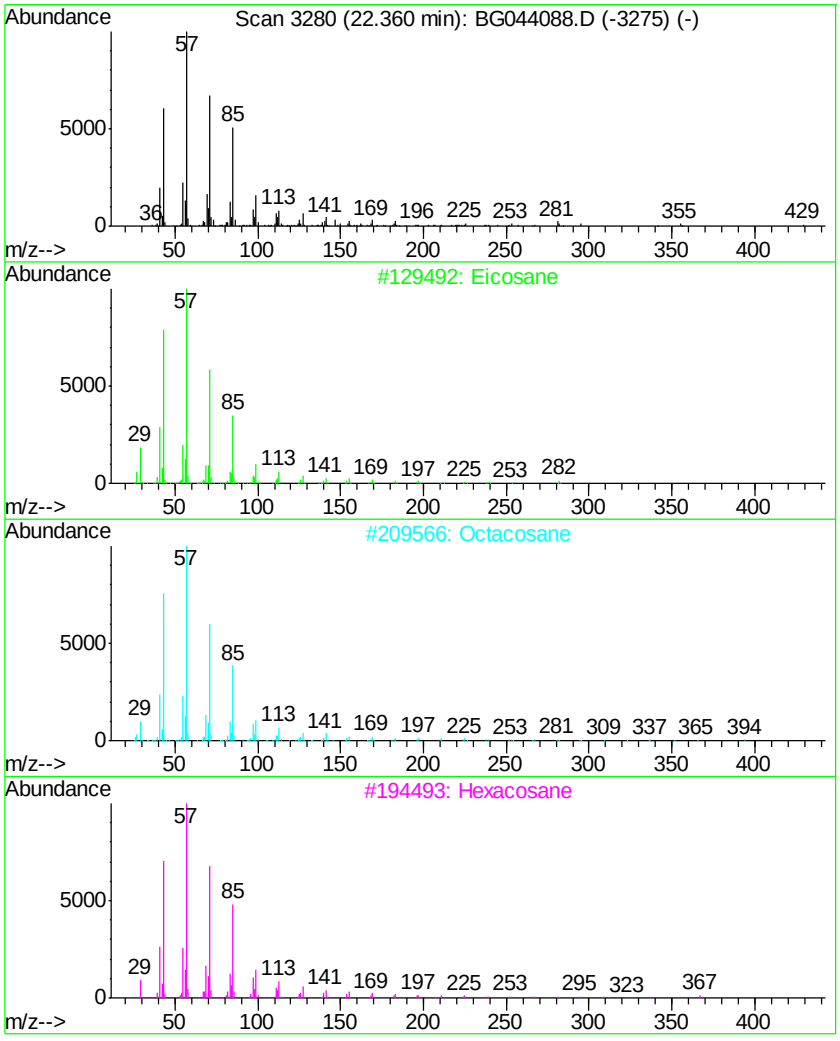
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

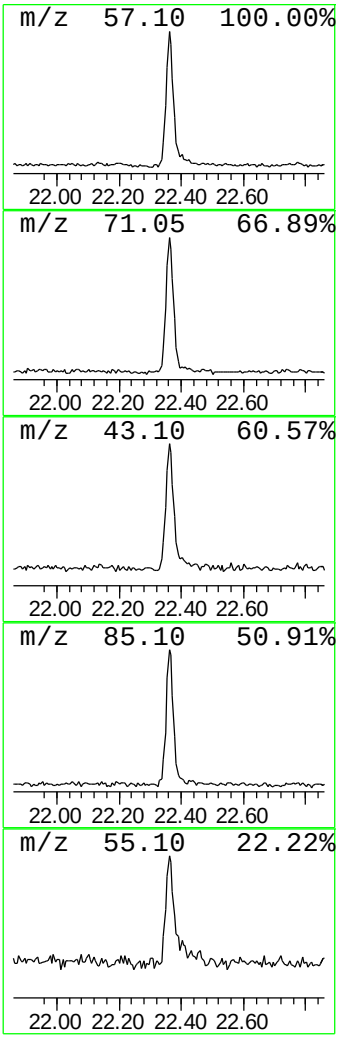
****

Peak Number 7 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	4.20 ng	257525	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

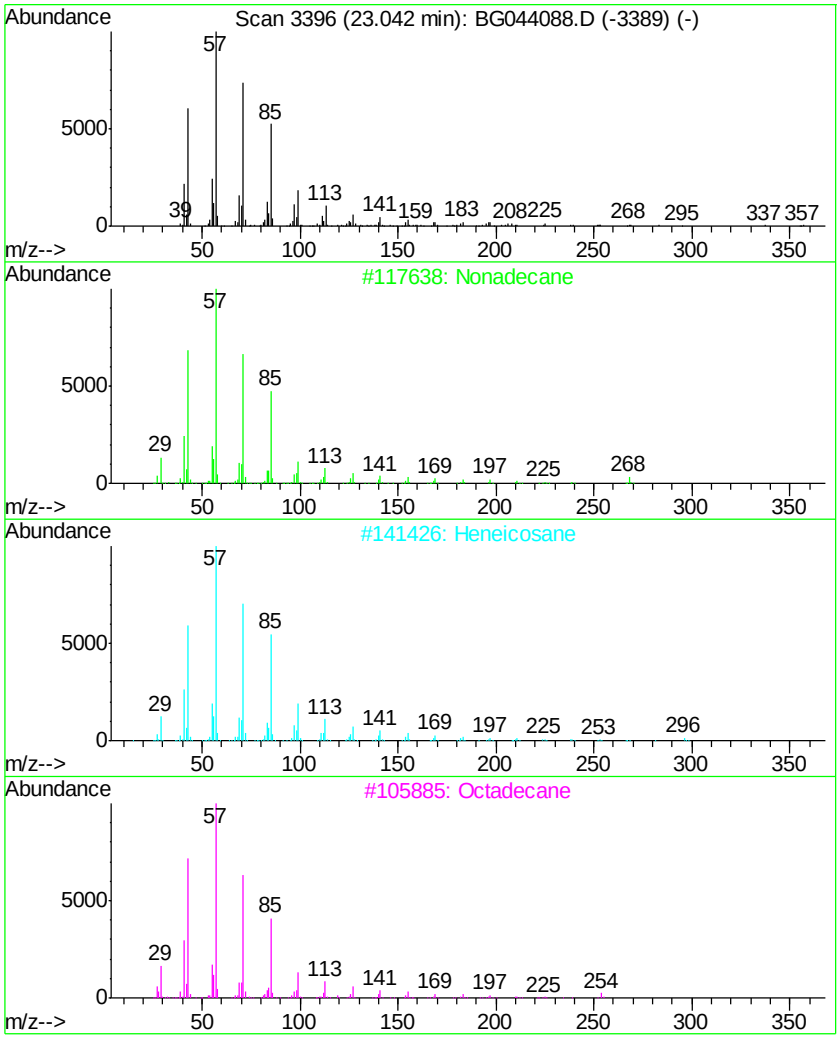
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

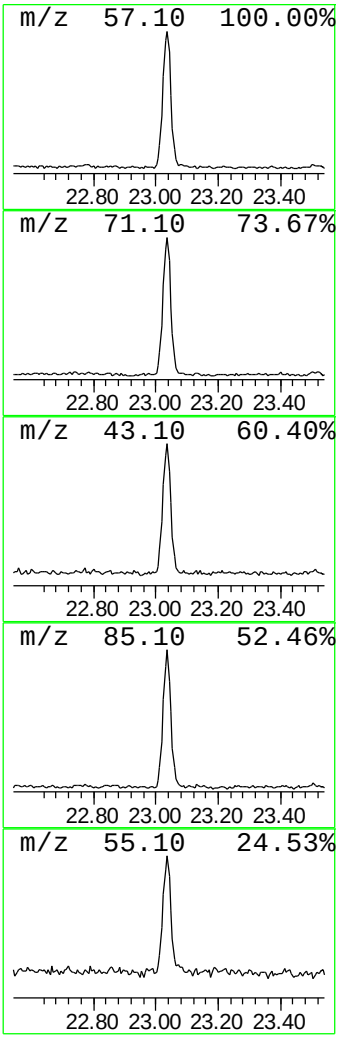
****

Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.04	5.21 ng	319444	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Octacosane	394	C28H58	000630-02-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

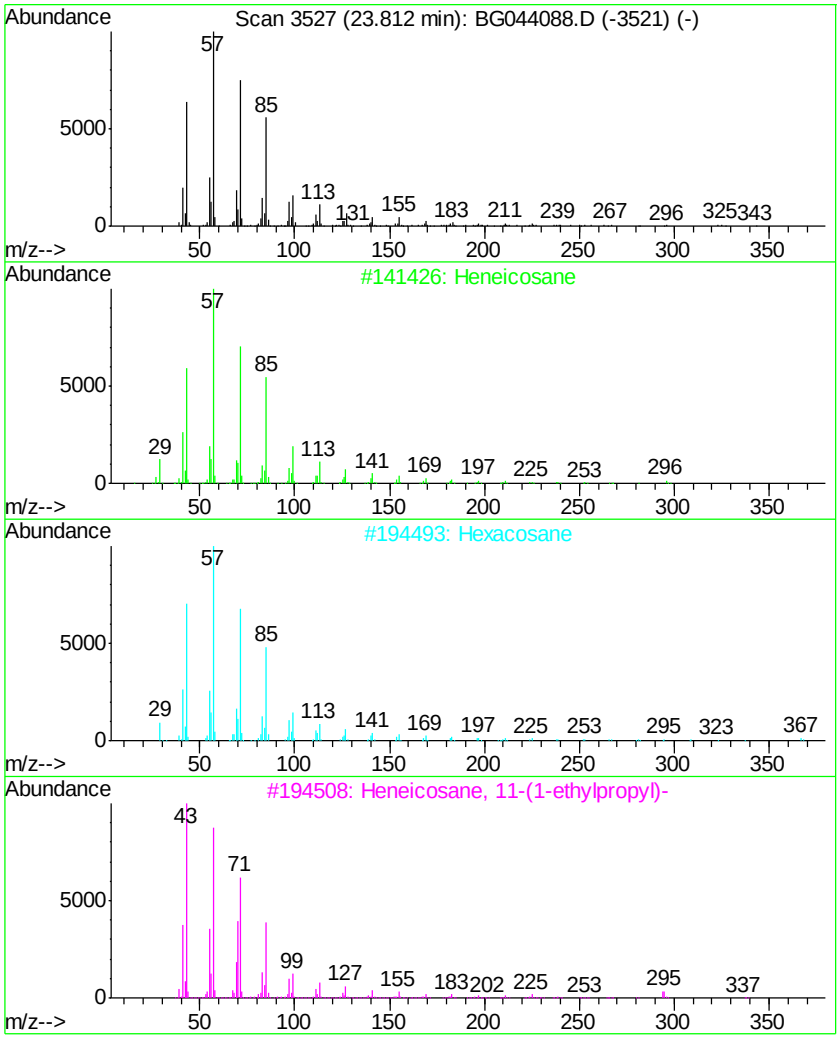
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

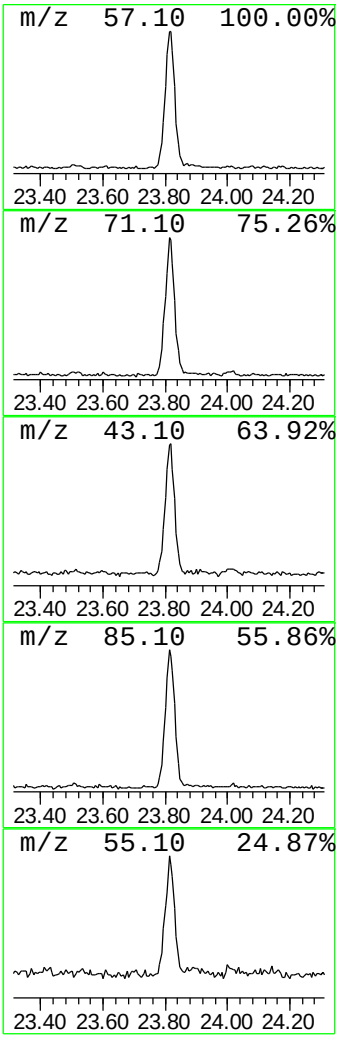
****

Peak Number 9 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	5.49 ng	359822	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

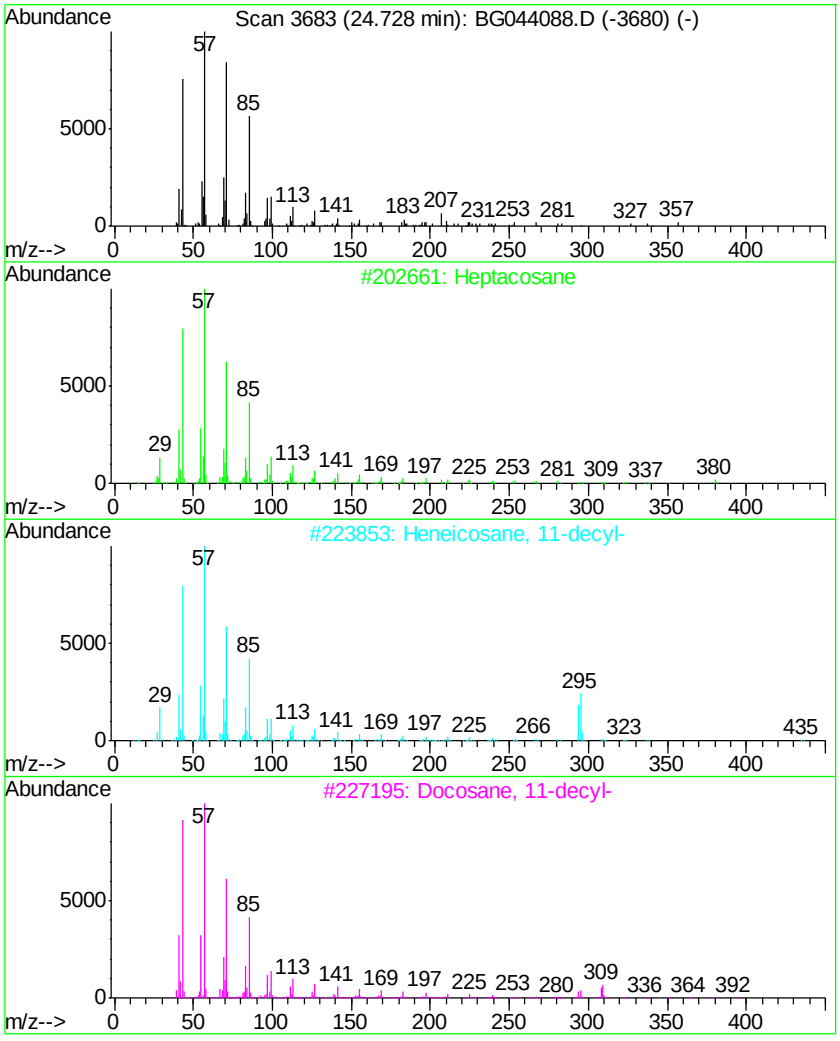
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

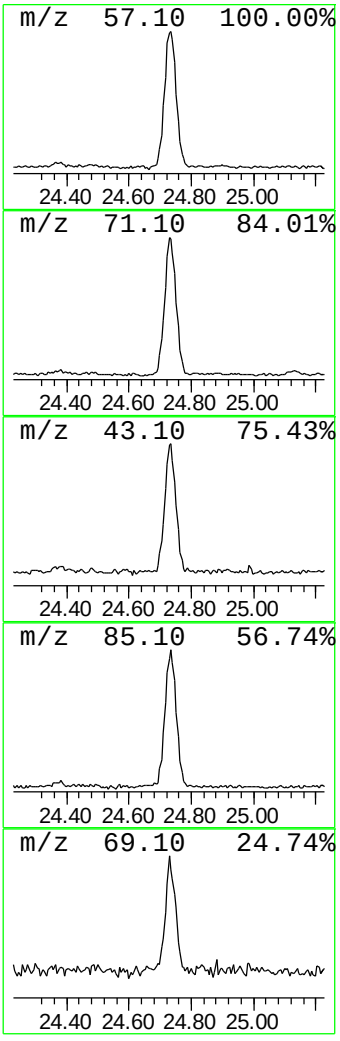
****

Peak Number 10 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	5.38 ng	352964	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

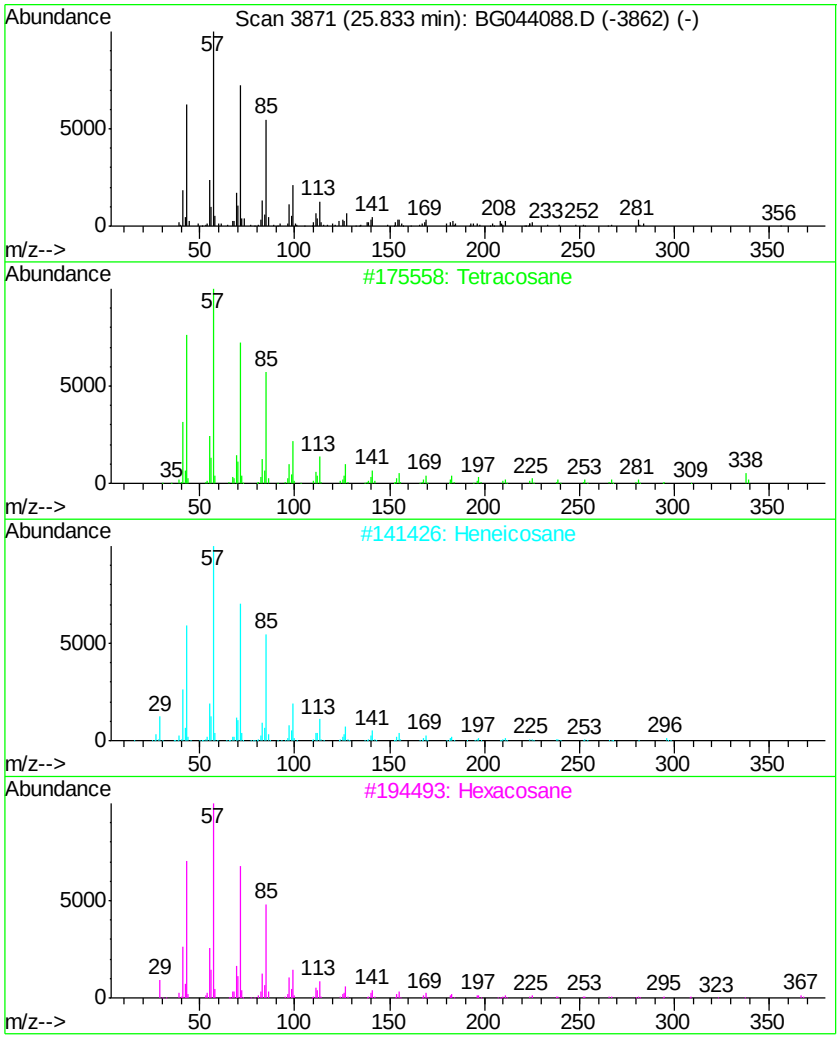
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

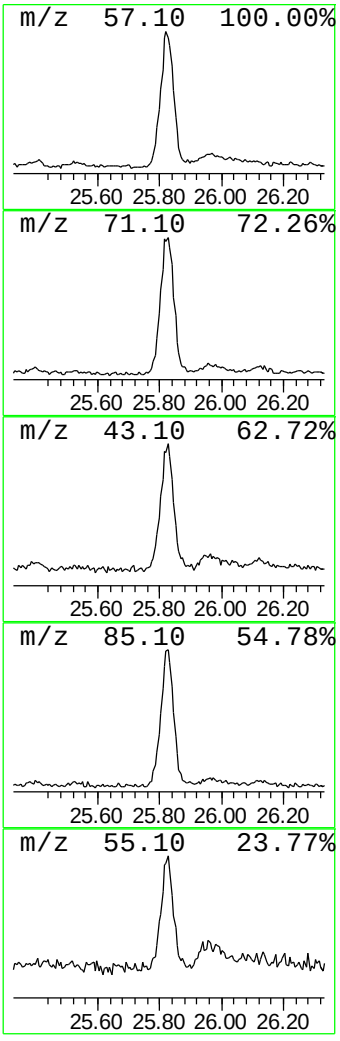
****

Peak Number 11 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	4.85 ng	318271	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

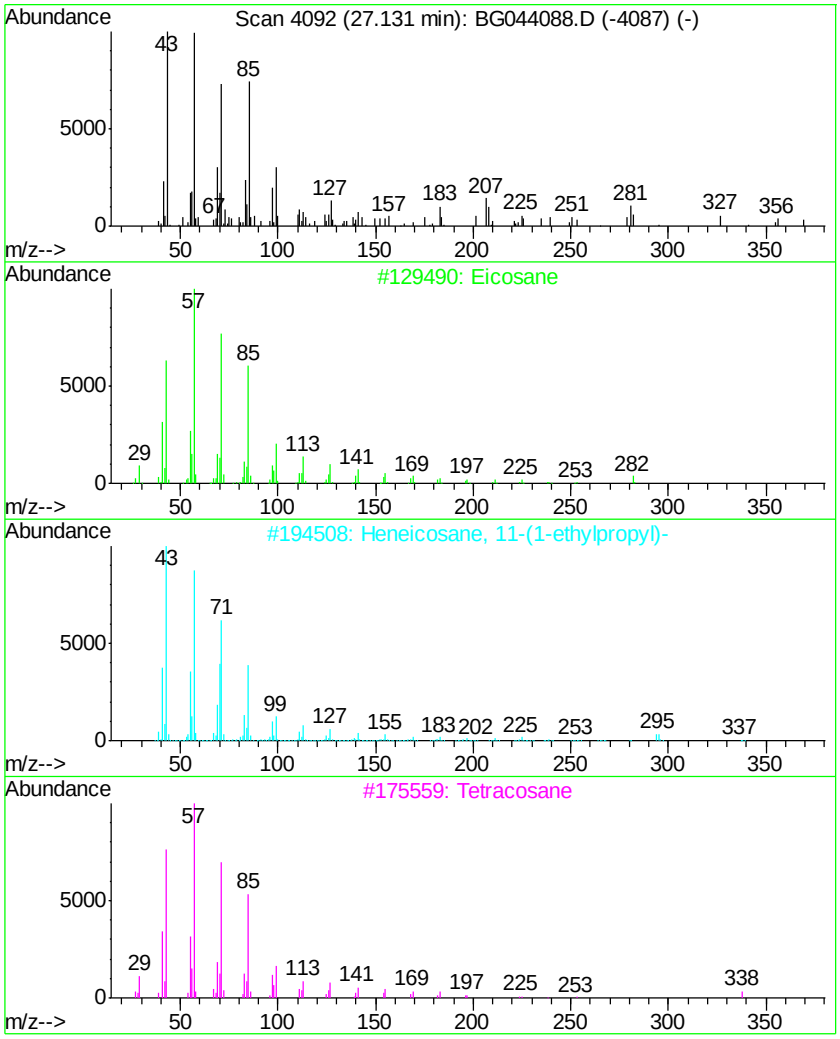
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

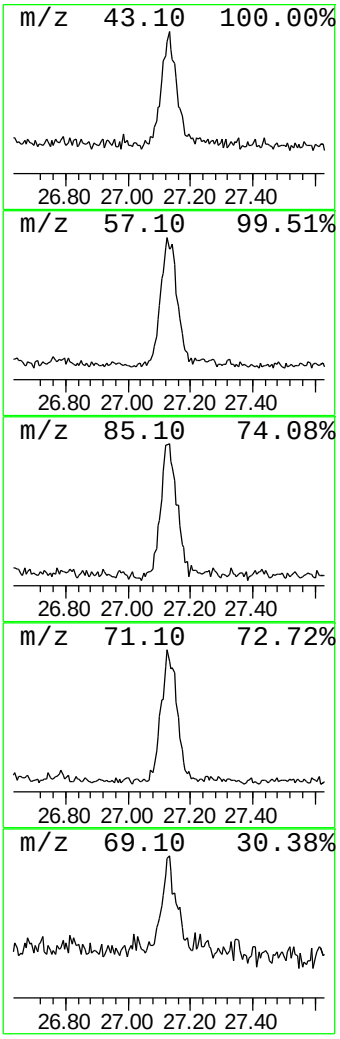
****

Peak Number 12 Heneicosane, 11-(1-ethylpro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.13	2.41 ng	158218	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	2-methyloctacosane	408	C29H60	1000376-72-8	80
5	Hexacosane	366	C26H54	000630-01-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\
Data File : BG044088.D
Acq On : 17 Jan 2020 23:52
Operator : JU
Sample : L1162-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	6.2	ng	132711	1	7.93	430117	20.0
unknown7.47	7.47	100.8	ng	2168890	1	7.93	430117	20.0
Heptadecane	20.25	3.0	ng	185745	5	21.56	1226530	20.0
Heptafluorobutyri...	21.23	11.4	ng	697000	5	21.56	1226530	20.0
Heneicosane	21.77	2.5	ng	153667	5	21.56	1226530	20.0
Eicosane	22.36	4.2	ng	257525	5	21.56	1226530	20.0
Nonadecane	23.04	5.2	ng	319444	5	21.56	1226530	20.0
Hexacosane	23.81	5.5	ng	359822	6	24.66	1311450	20.0
Heptacosane	24.73	5.4	ng	352964	6	24.66	1311450	20.0
Tetracosane	25.83	4.8	ng	318271	6	24.66	1311450	20.0
Heneicosane, 11-(...	27.13	2.4	ng	158218	6	24.66	1311450	20.0