LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041696.D
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

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-BG071519.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	3.194	13	18	32	rVB	398206	660930	9.69%	1.609%
2	5.609	421	429	440	rBV	1700070	2697911	39.57%	6.566%
3	7.202	691	700	718	rBV	1734572	3027996	44.41%	7.370%
4	7.578	756	764	773	rBV	1720141	2919950	42.83%	7.107%
5	8.048	837	844	852	rVB	340229	582805	8.55%	1.418%
6	8.371	891	899	910	rVB	1309235	2254163	33.06%	5.486%
7	9.199	1033	1040	1051	rBV	1021720	1820026	26.70%	4.430%
8	10.850	1314	1321	1333	rBV	429309	789959	11.59%	1.923%
9	13.294	1729	1737	1750	rBV	2614714	4153038	60.92%	10.108%
10	14.111	1870	1876	1890	rBV	458005	686659	10.07%	1.671%
11	14.663	1964	1970	1982	rVB2	683194	1106066	16.22%	2.692%
12	16.144	2215	2222	2235	rBV	2438128	3695032	54.20%	8.993%
13	17.401	2429	2436	2445	rBV	1026141	1528252	22.42%	3.719%
14	19.552	2800	2802	2814	rVB7	42067	73897	1.08%	0.180%
15	20.004	2873	2879	2885	rBV	4958651	6817702	100.00%	16.593%
16	20.692	2988	2996	3010	rBV	1080709	1794211	26.32%	4.367%
17	21.326	3098	3104	3127	rBV5	144190	658929	9.66%	1.604%
18	21.649	3152	3159	3169	rVB	1122385	1863184	27.33%	4.535%
19	21.873	3193	3197	3203	rVB	80559	109142	1.60%	0.266%
20	22.484	3295	3301	3309	rBV	140349	250360	3.67%	0.609%
21	23.177	3413	3419	3428	rVB2	196056	380553	5.58%	0.926%
22	23.988	3551	3557	3569	rVB	208337	452332	6.63%	1.101%
23	24.846	3692	3703	3713	rBV3	663967	1926548	28.26%	4.689%
24	24.951	3713	3721	3733	rVB	180957	473786	6.95%	1.153%
25	26.085	3906	3914	3926	rVB3	121852	364604	5.35%	0.887%

Sum of corrected areas: 41088035

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
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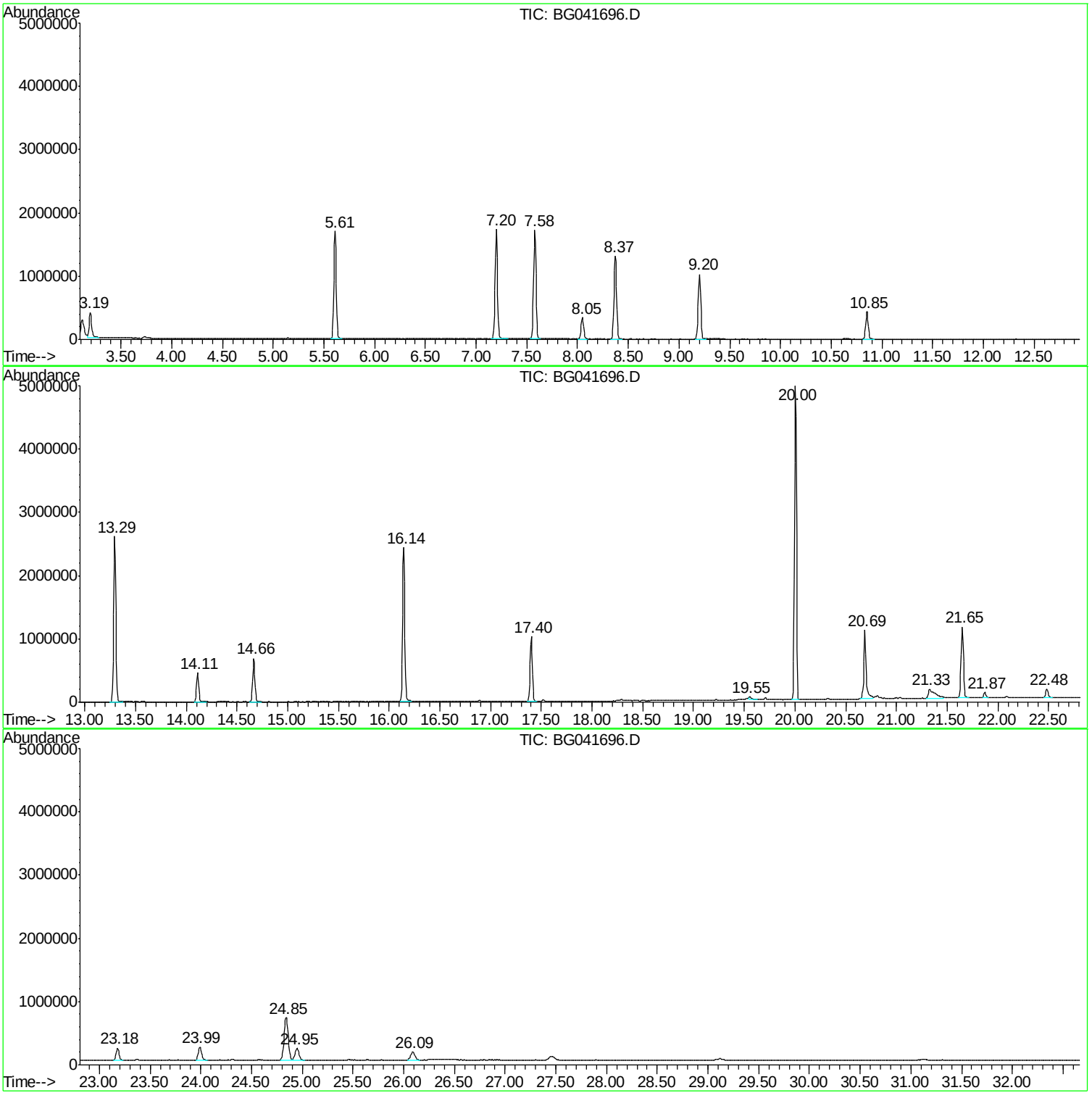
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041696.D
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

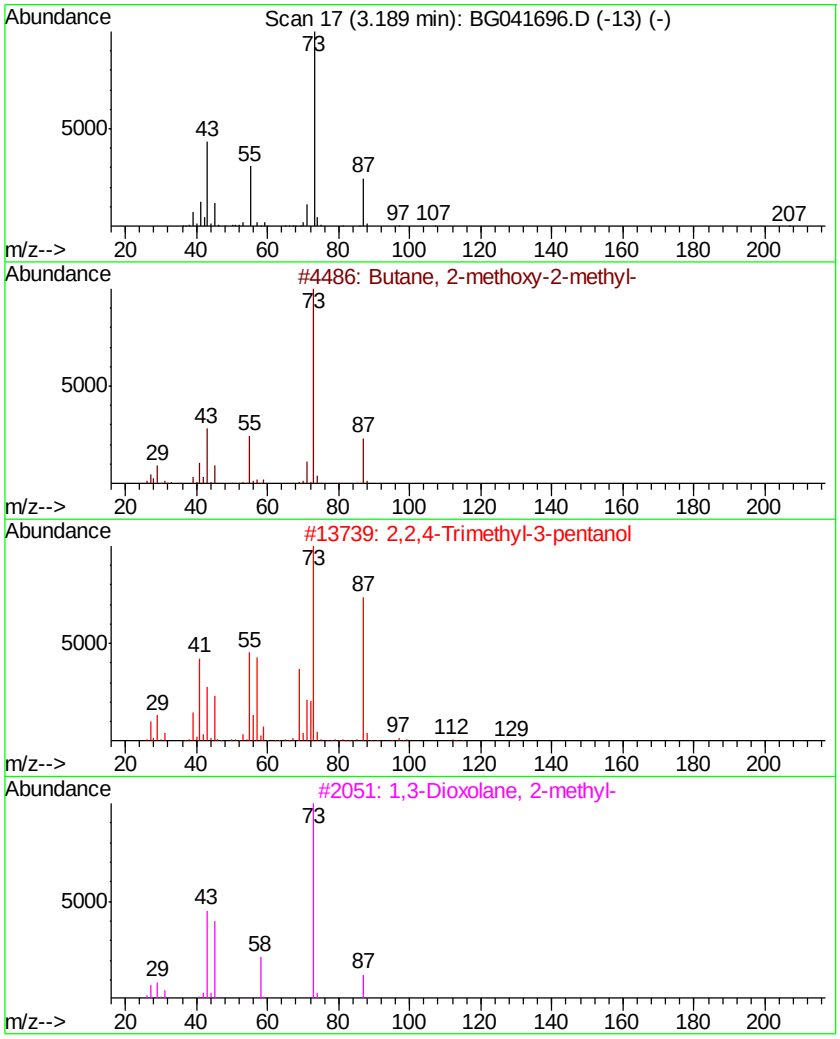
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

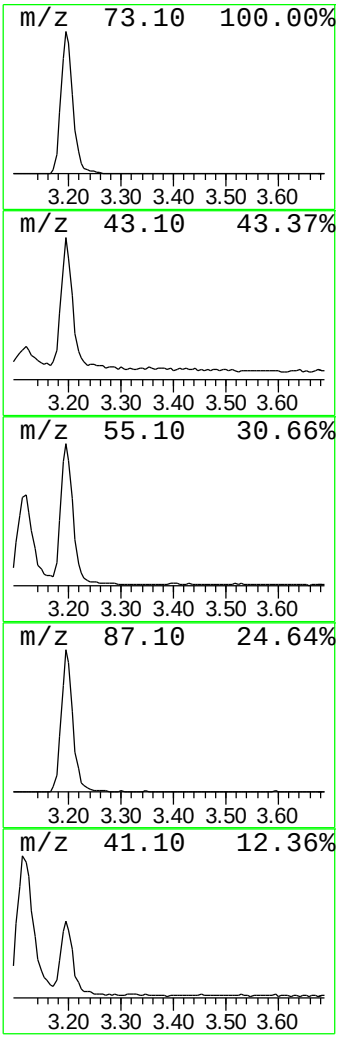
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	22.68 ng	660930	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041696.D
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

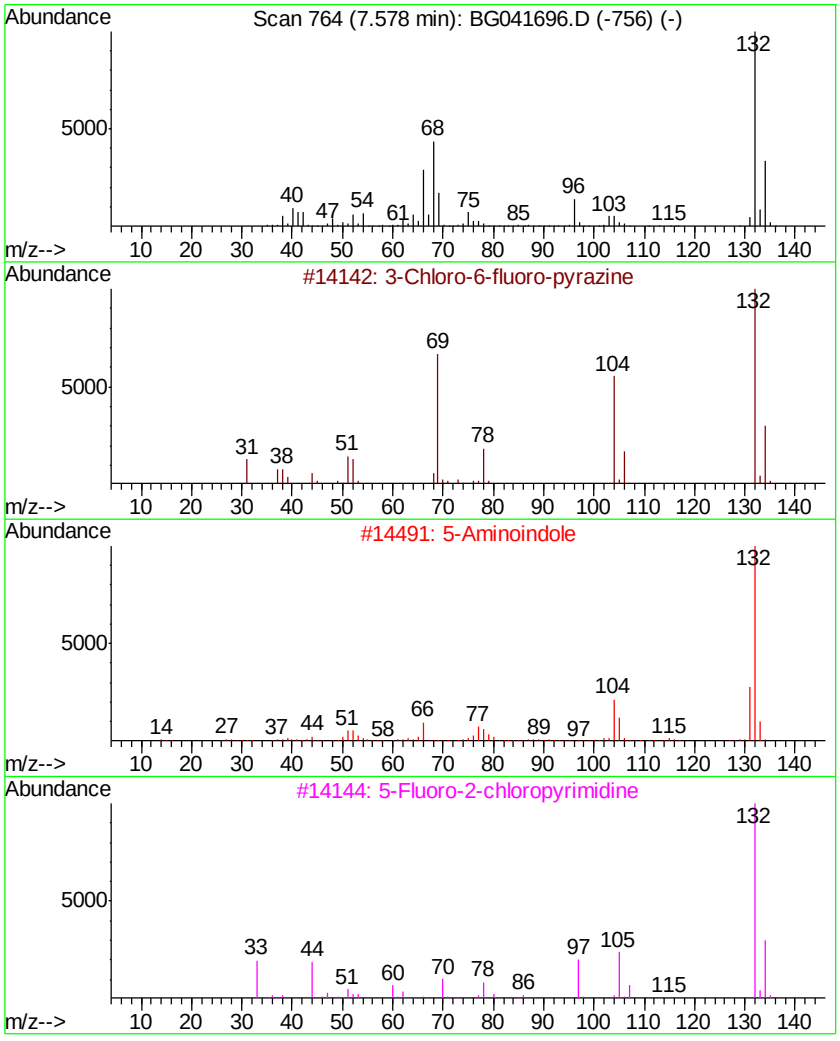
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

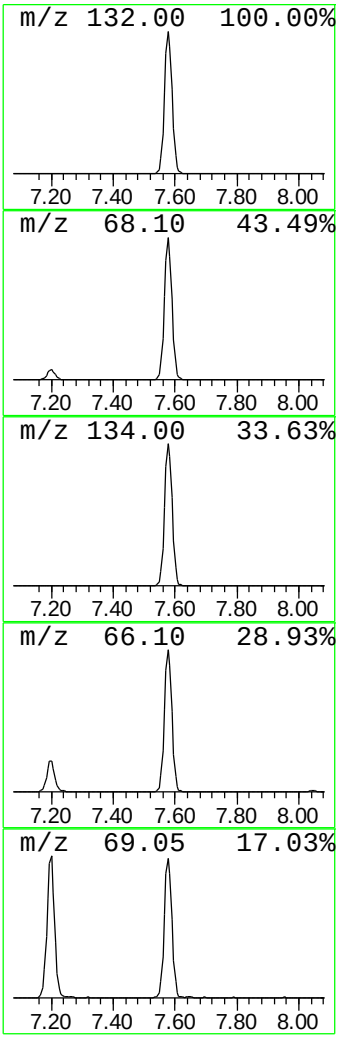
****

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	100.20 ng	2919950	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041696.D
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

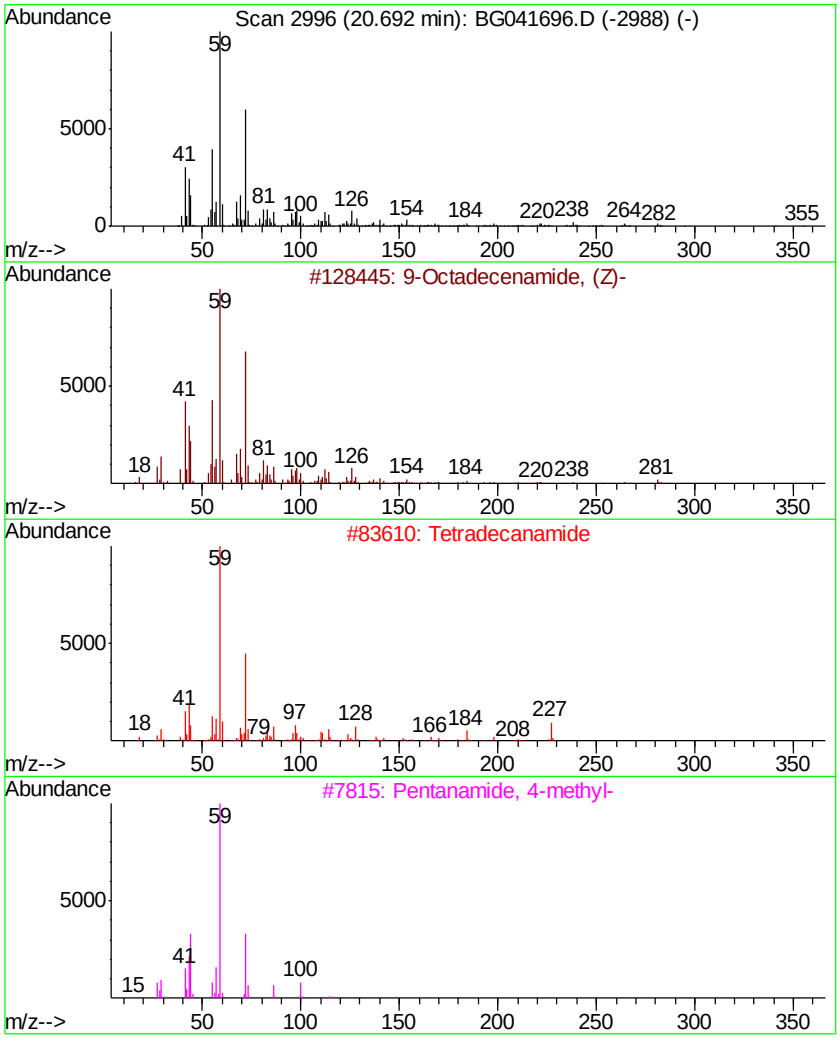
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

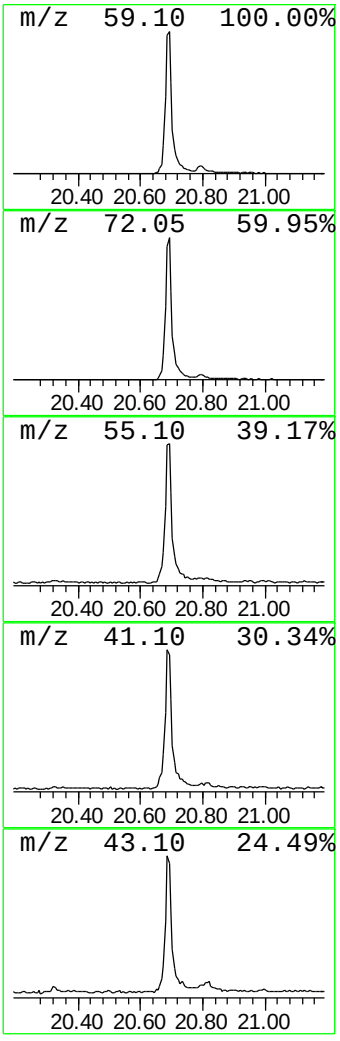
****

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	19.26 ng	1794210	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Tetradecanamide	227	C14H29NO	000638-58-4	76
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
4	6,8-Dichlorooctanamide	211	C8H15Cl2NO	003579-00-8	47
5	Hexadecanamide	255	C16H33NO	000629-54-9	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041696.D
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

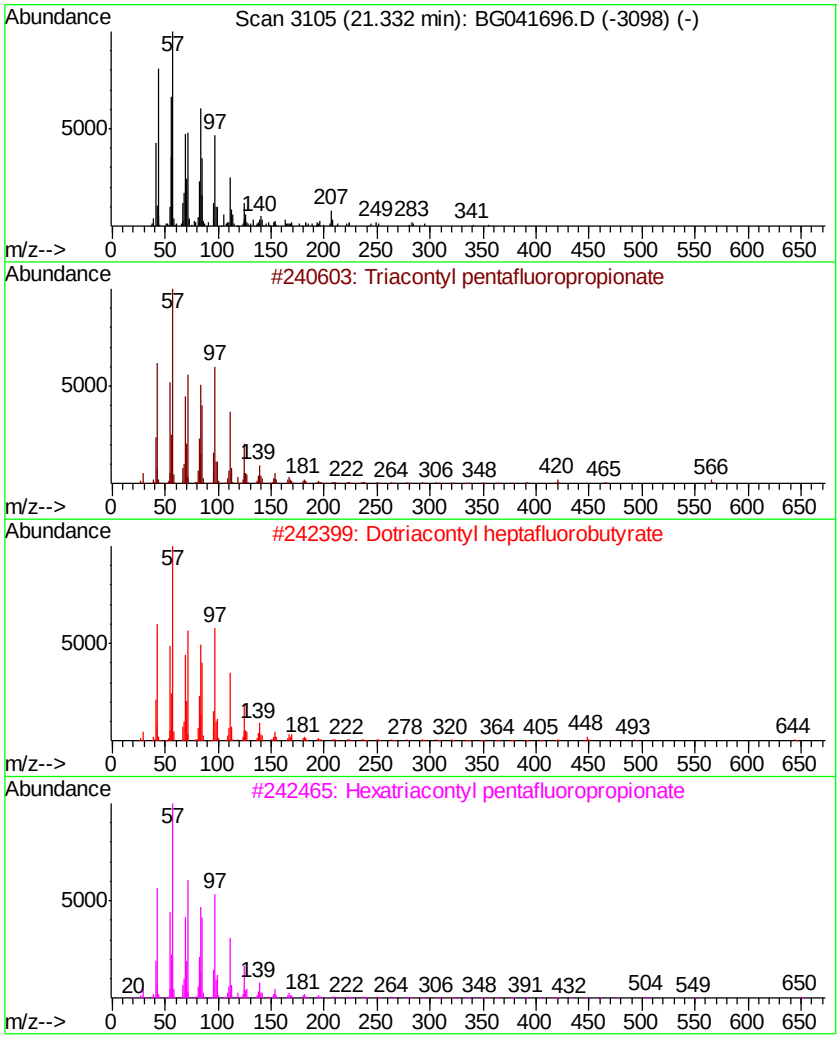
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

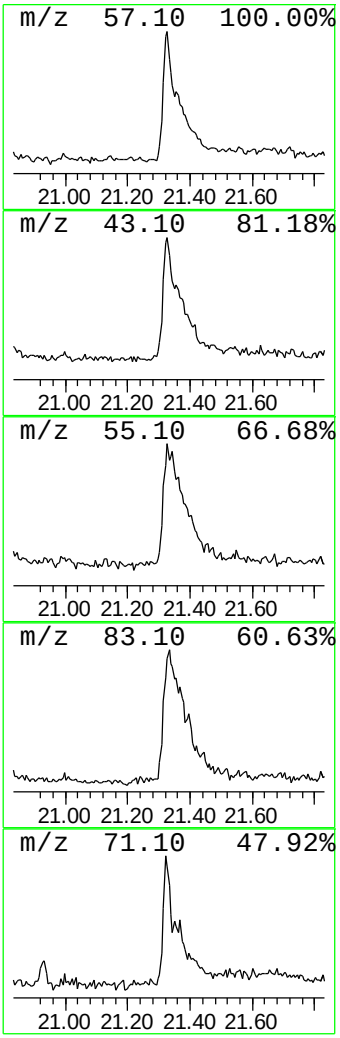
****

Peak Number 5 Triacontyl pentafluoropropi... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	7.07 ng	658929	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
2	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
3	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041696.D
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

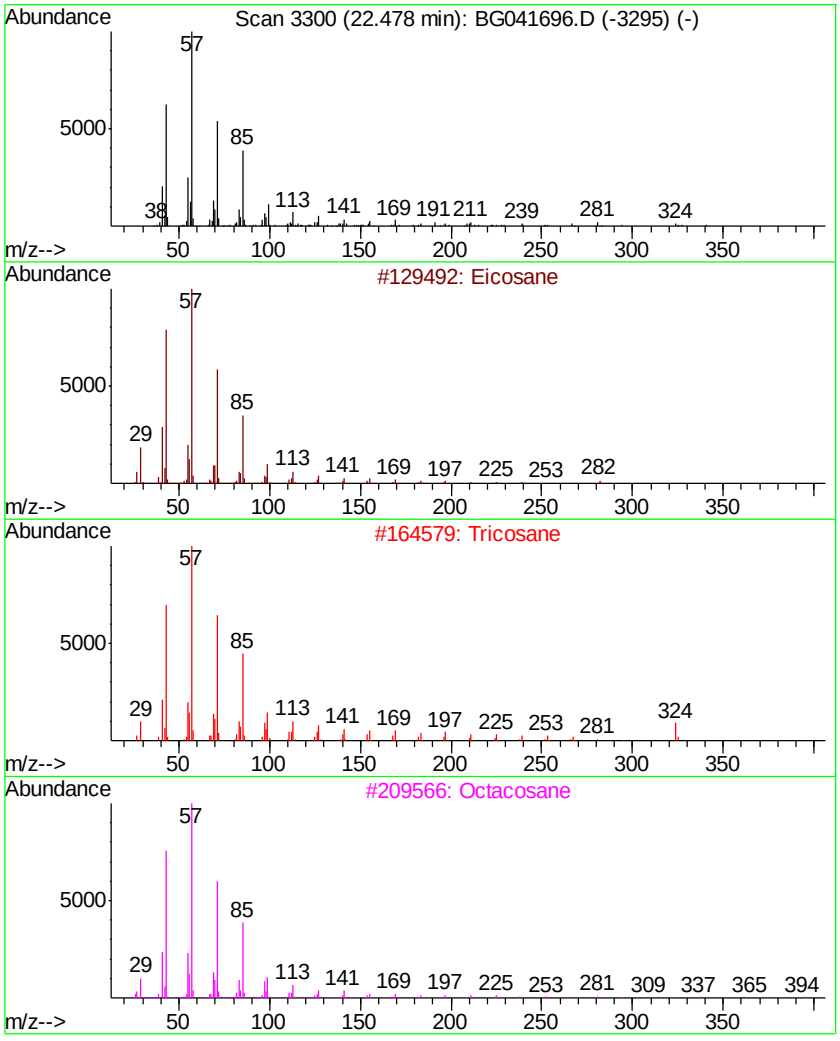
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

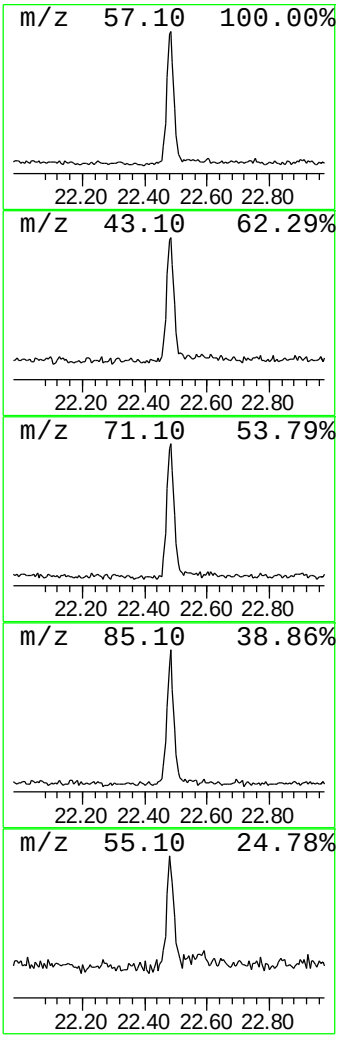
****

Peak Number 6 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.69 ng	250360	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tricosane	324	C23H48	000638-67-5	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Nonadecane	268	C19H40	000629-92-5	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041696.D
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

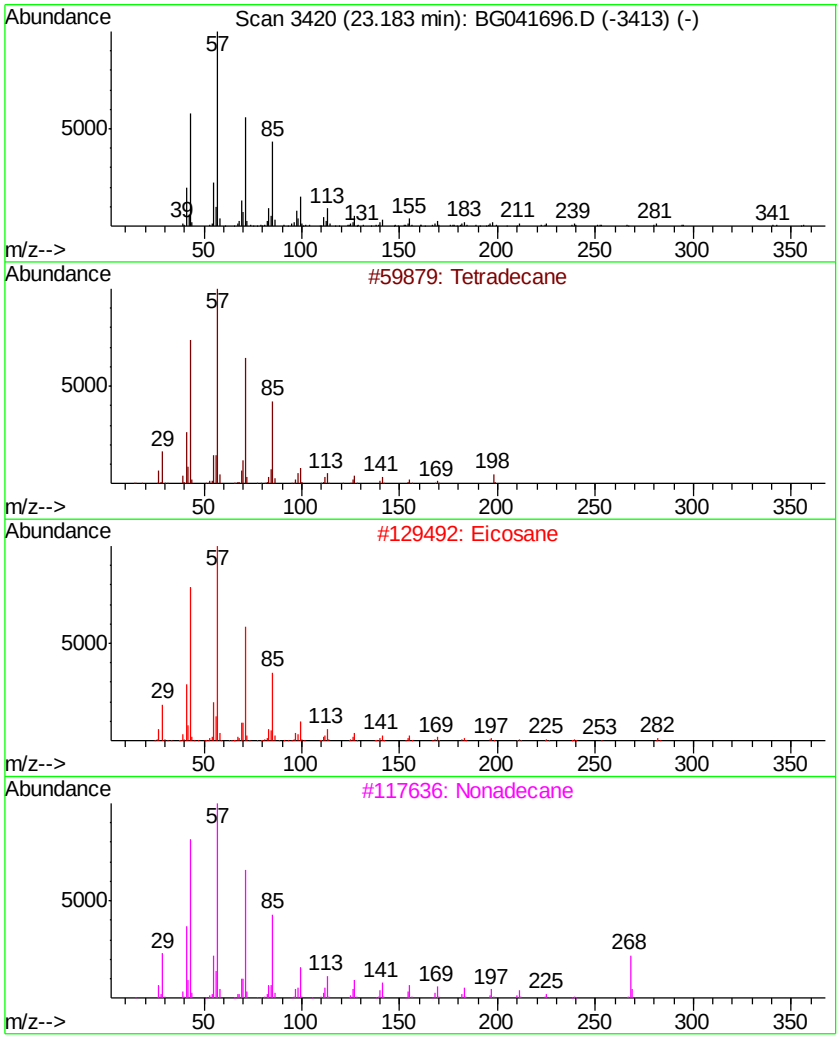
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

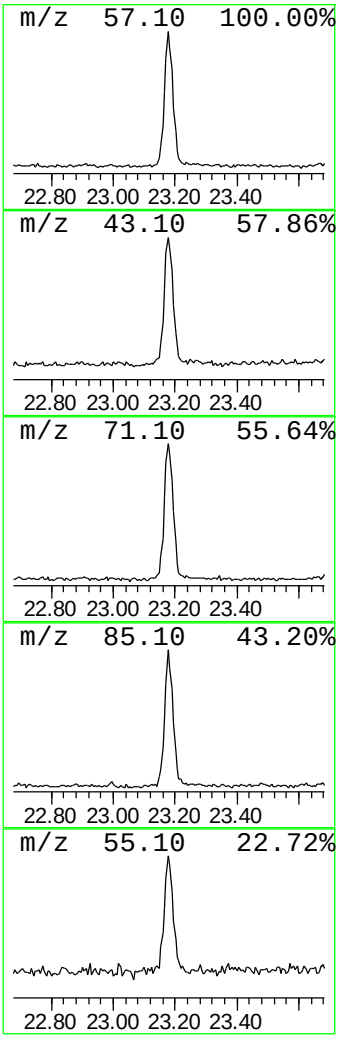
****

Peak Number 7 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	4.08 ng	380553	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
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Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

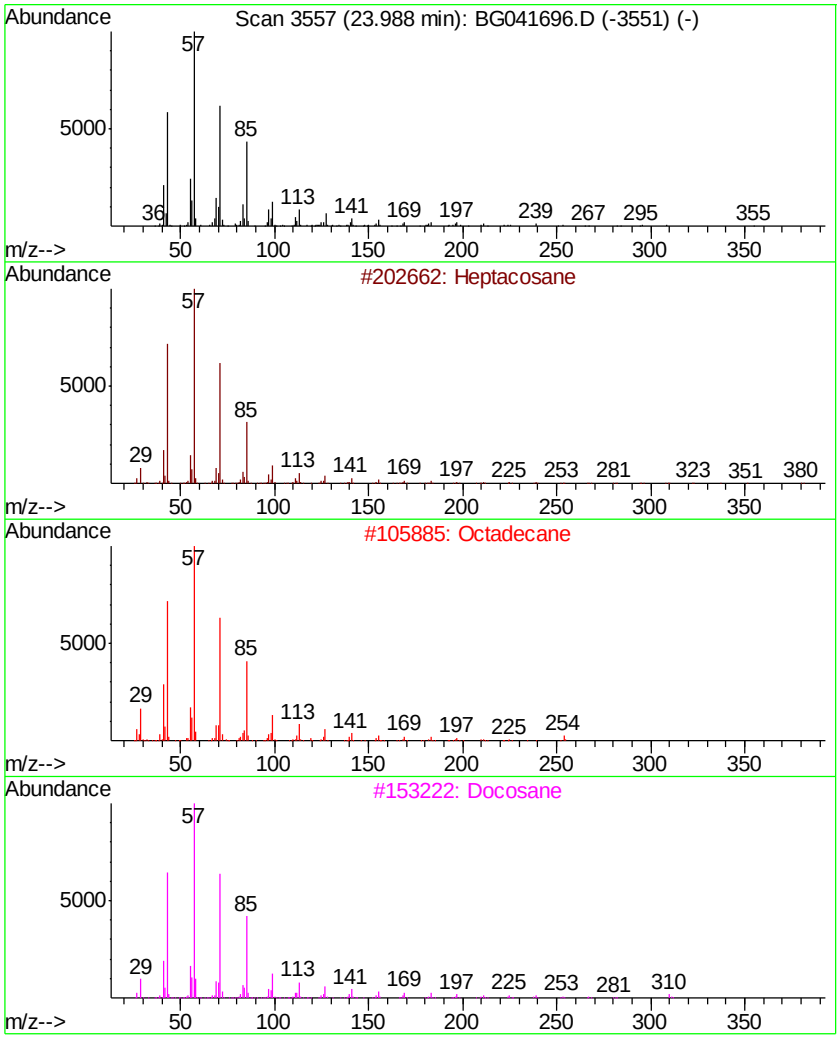
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

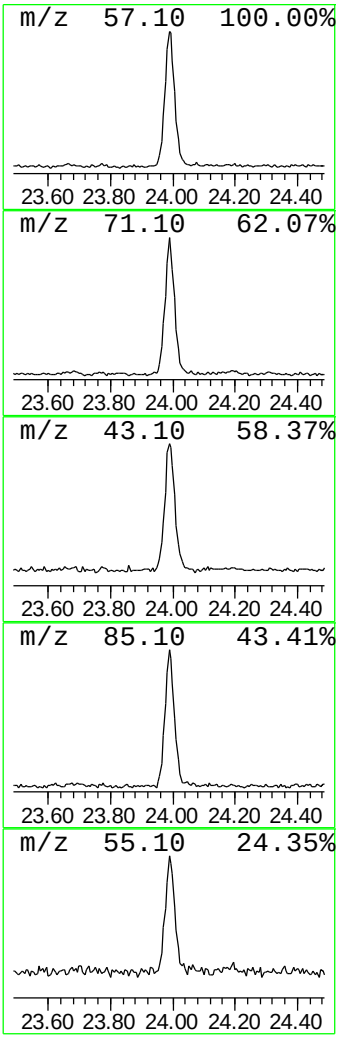
****

Peak Number 8 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	4.70 ng	452332	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Docosane	310	C22H46	000629-97-0	91
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041696.D
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

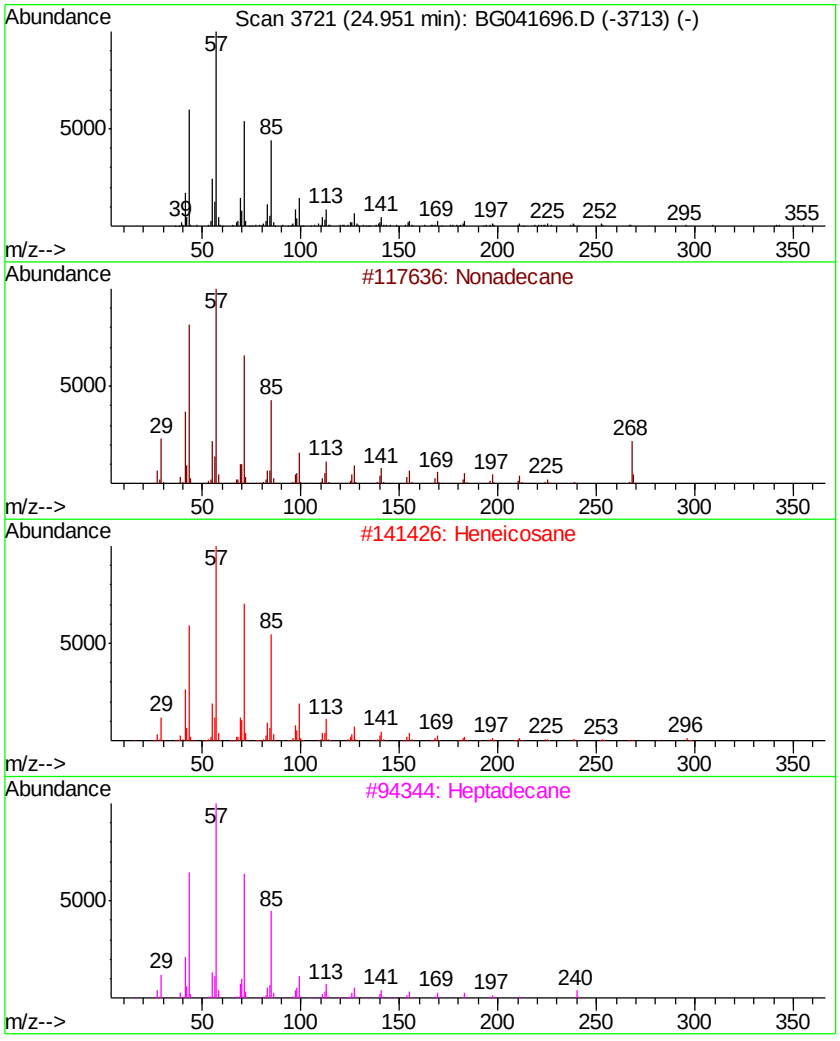
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

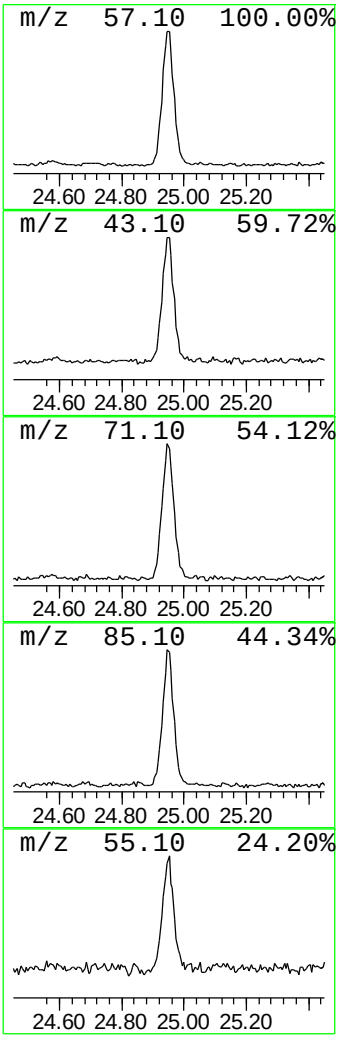
****

Peak Number 9 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	4.92 ng	473786	Perylene-d12	24.85

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	Heptadecane	240	C17H36	000629-78-7	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Octadecane	254	C18H38	000593-45-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
Data File : BG041696.D
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

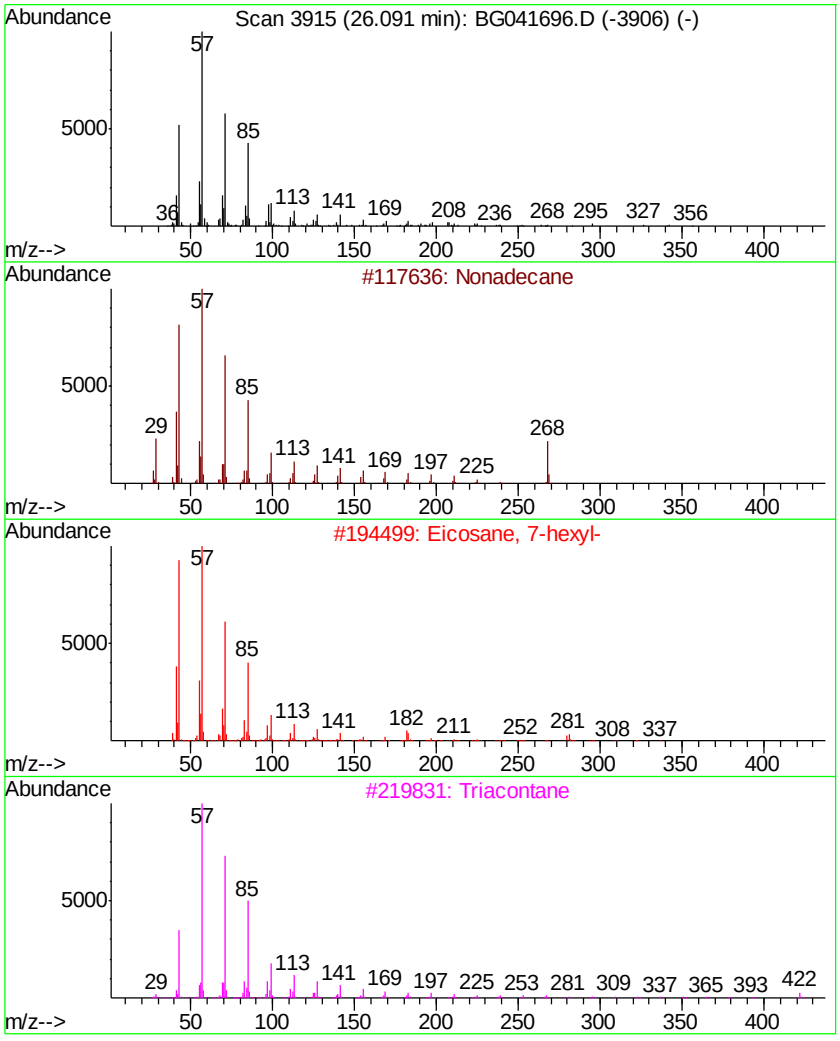
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

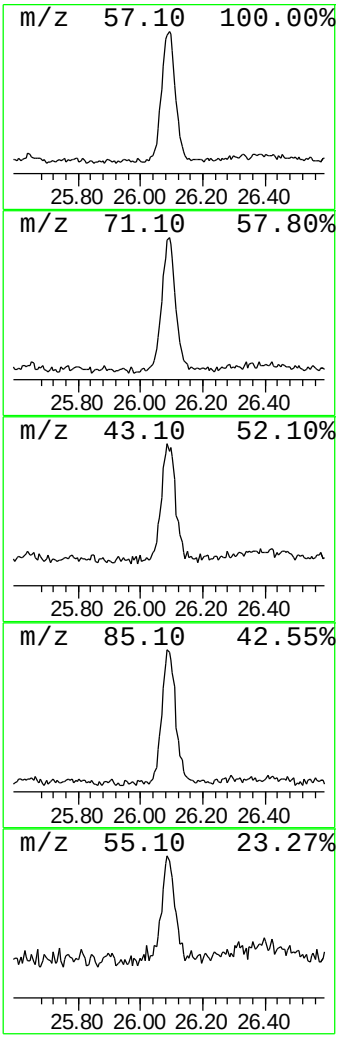
****

Peak Number 10 Eicosane, 7-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	3.79 ng	364604	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3	Triacontane	422	C30H62	000638-68-6	83
4	Tetratetracontane	619	C44H90	007098-22-8	76
5	Octacosane	394	C28H58	000630-02-4	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071719\
Data File : BG041696.D
Acq On : 17 Jul 2019 20:21
Operator : HP/JU
Sample : K3835-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.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
Butane, 2-methoxy...	3.19	22.7	ng	660930	1	8.05	582805	20.0
unknown7.58	7.58	100.2	ng	2919950	1	8.05	582805	20.0
9-Octadecenamide,...	20.69	19.3	ng	1794210	5	21.65	1863180	20.0
Triacontyl pentaf...	21.33	7.1	ng	658929	5	21.65	1863180	20.0
Eicosane	22.48	2.7	ng	250360	5	21.65	1863180	20.0
Tetradecane	23.18	4.1	ng	380553	5	21.65	1863180	20.0
Heptacosane	23.99	4.7	ng	452332	6	24.85	1926550	20.0
Nonadecane	24.95	4.9	ng	473786	6	24.85	1926550	20.0
Eicosane, 7-hexyl-	26.09	3.8	ng	364604	6	24.85	1926550	20.0