LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
Data File : BG040448.D
Acq On : 11 Apr 2019 19:29
Operator : JU/SJ
Sample : K2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0167-FIELD-BLANK

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-BG032719.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	3.188	14	17	26	rVB2	56700	100676	2.11%	0.427%
2	5.603	421	428	442	rBV	557075	943766	19.75%	4.006%
3	7.201	693	700	713	rBV	347222	635985	13.31%	2.700%
4	7.577	756	764	778	rBV	967798	1744751	36.52%	7.406%
5	8.041	837	843	851	rBV	226734	388380	8.13%	1.649%
6	8.364	891	898	908	rBV	791009	1371119	28.70%	5.820%
7	9.222	1035	1044	1057	rBV	709173	1312344	27.47%	5.570%
8	10.855	1314	1322	1337	rBV	273295	539446	11.29%	2.290%
9	13.294	1730	1737	1755	rBV	1706404	2834016	59.32%	12.029%
10	14.674	1965	1972	1983	rBV2	454650	754506	15.79%	3.203%
11	16.167	2219	2226	2243	rBV	1318019	2227756	46.63%	9.456%
12	17.424	2432	2440	2451	rBV	612288	992627	20.78%	4.213%
13	19.710	2823	2829	2836	rBV	99042	133871	2.80%	0.568%
14	20.021	2876	2882	2895	rBV	3606074	4777467	100.00%	20.279%
15	20.691	2984	2996	2998	rBV	691966	1172317	24.54%	4.976%
16	20.791	3010	3013	3025	rVB	199477	297936	6.24%	1.265%
17	21.690	3159	3166	3176	rBV	679661	1154782	24.17%	4.902%
18	21.784	3177	3182	3186	rBV2	98570	179269	3.75%	0.761%
19	23.141	3405	3413	3430	rBV2	278581	744669	15.59%	3.161%
20	23.940	3542	3549	3556	rBV	30881	63497	1.33%	0.270%
21	24.892	3705	3711	3714	rBV4	24207	50648	1.06%	0.215%
22	24.968	3714	3724	3738	rVB2	339271	1076517	22.53%	4.569%
23	26.032	3895	3905	3914	rBV6	21301	62753	1.31%	0.266%

Sum of corrected areas: 23559098

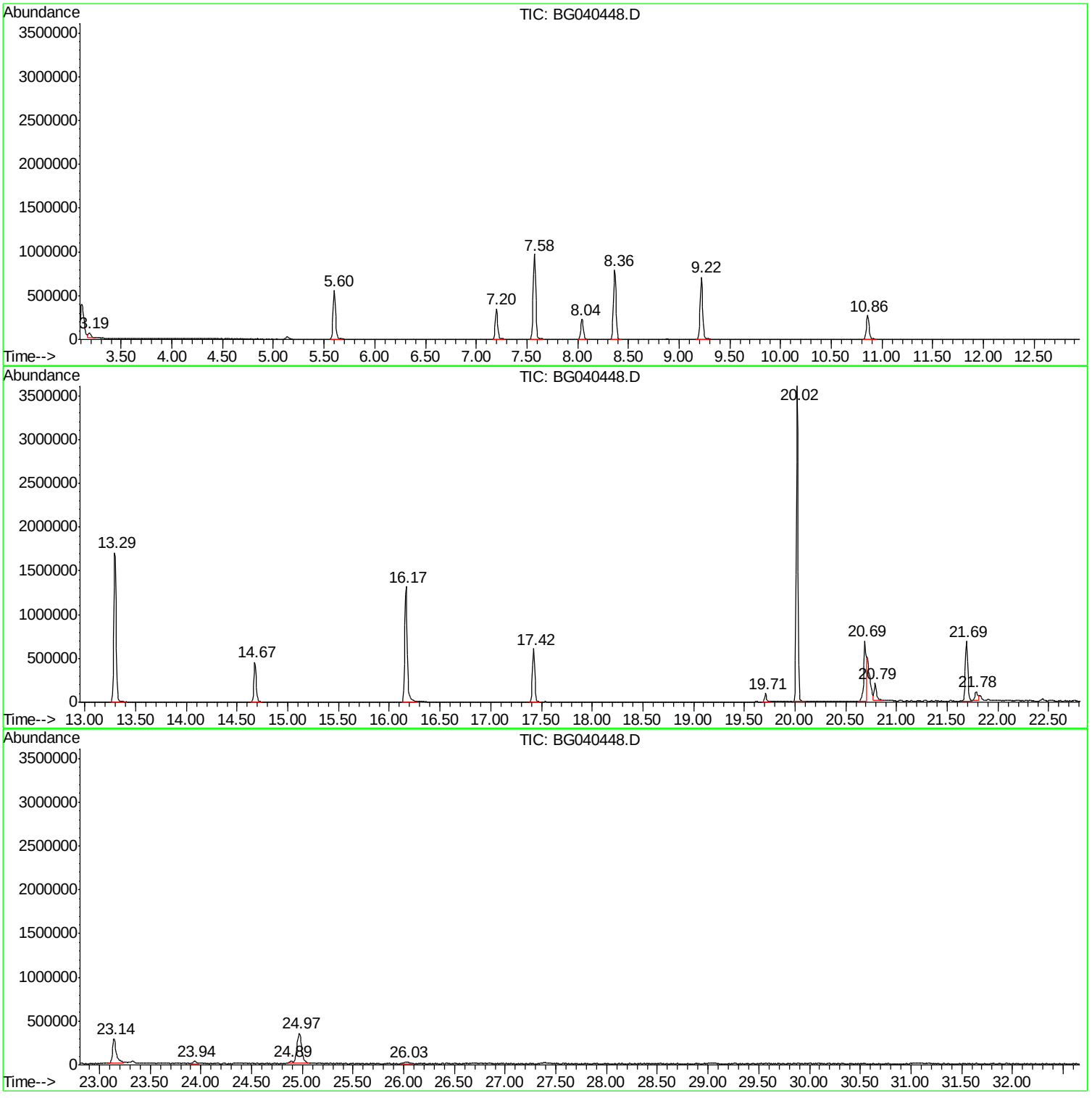
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
Data File : BG040448.D
Acq On : 11 Apr 2019 19:29
Operator : JU/SJ
Sample : K2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0167-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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\BG041119\
Data File : BG040448.D
Acq On : 11 Apr 2019 19:29
Operator : JU/SJ
Sample : K2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0167-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

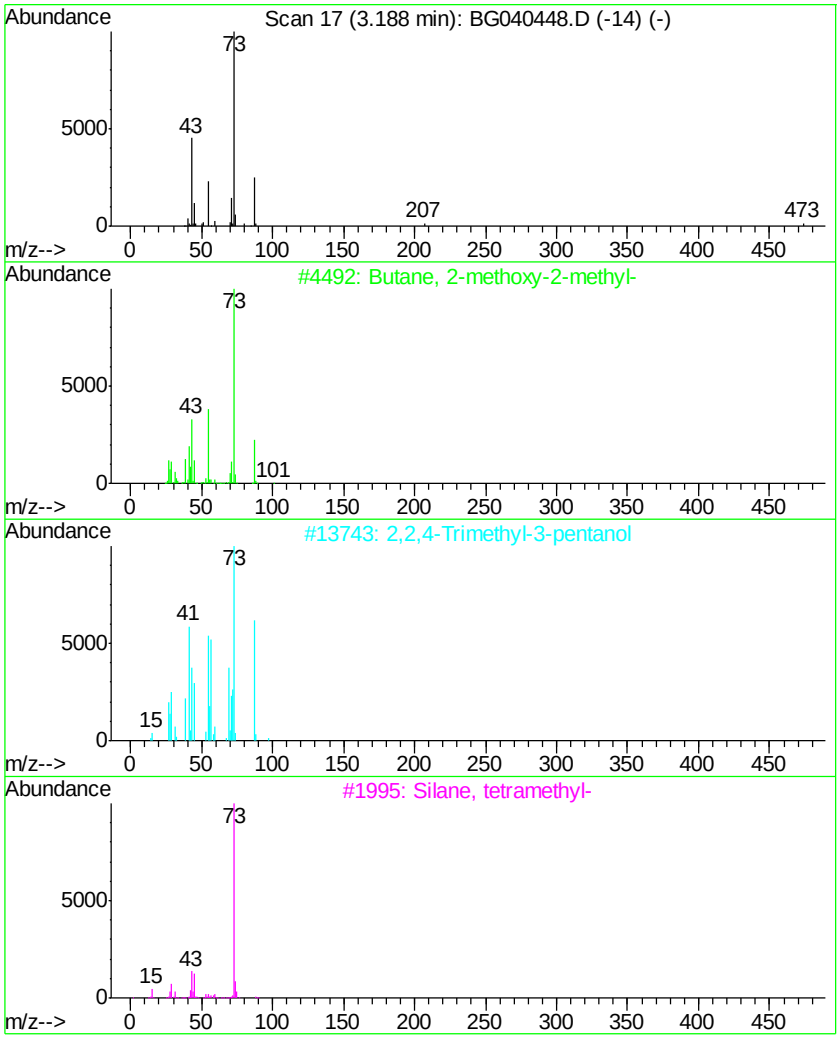
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

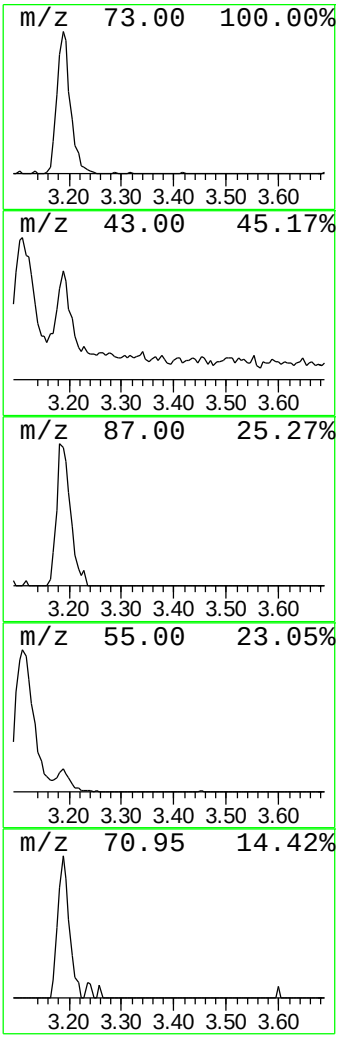
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	5.18 ng	100676	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	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





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Data File : BG040448.D
Acq On : 11 Apr 2019 19:29
Operator : JU/SJ
Sample : K2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0167-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

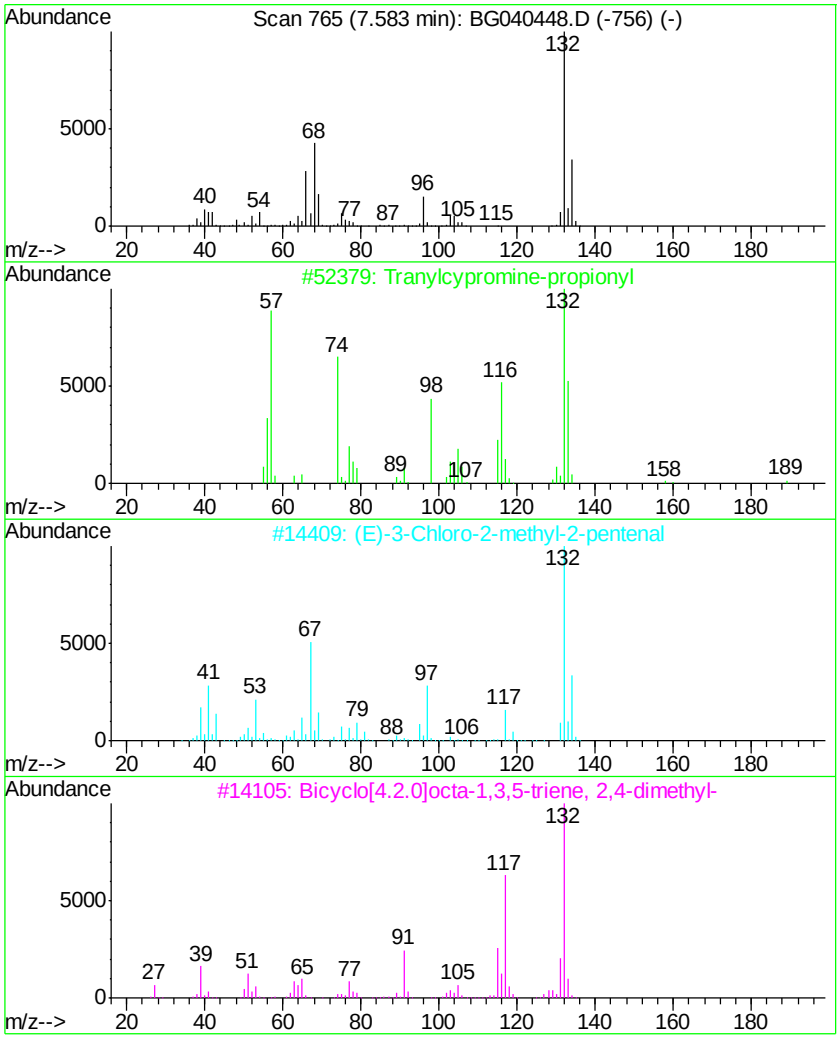
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

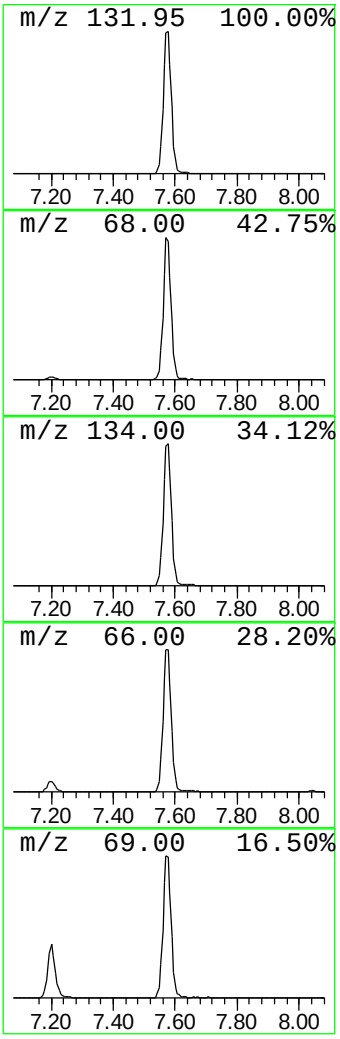
****

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	89.85 ng	1744750	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
Data File : BG040448.D
Acq On : 11 Apr 2019 19:29
Operator : JU/SJ
Sample : K2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0167-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

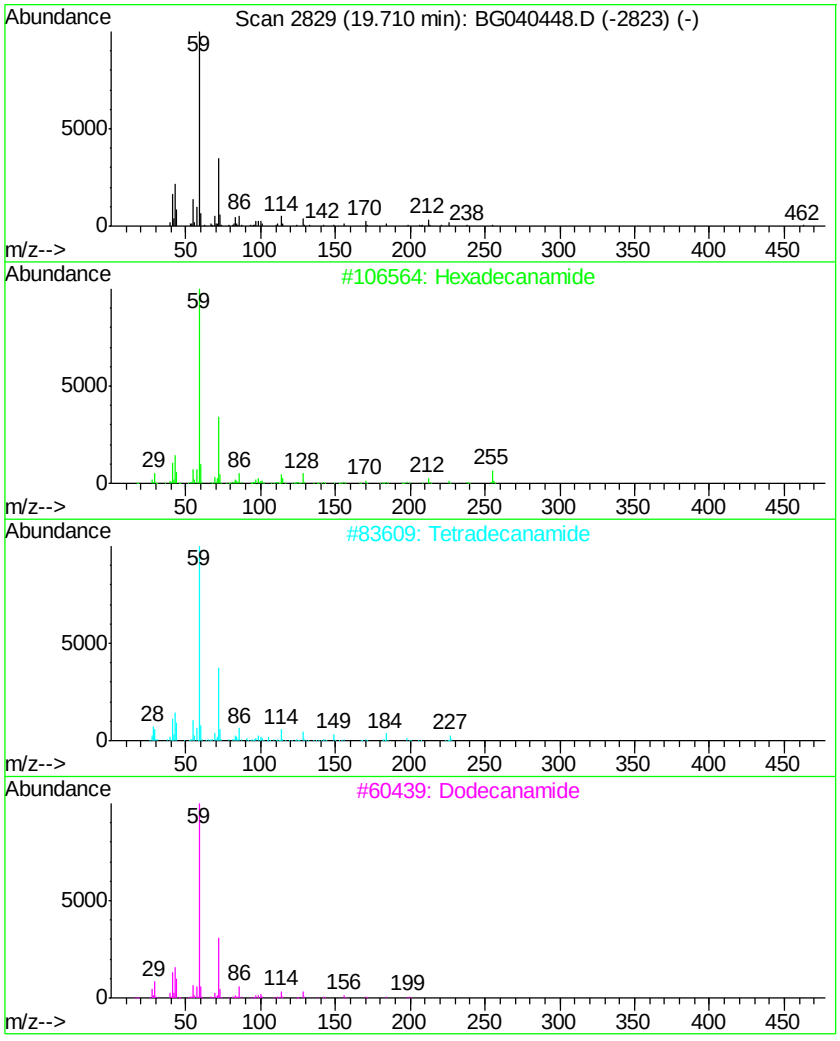
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

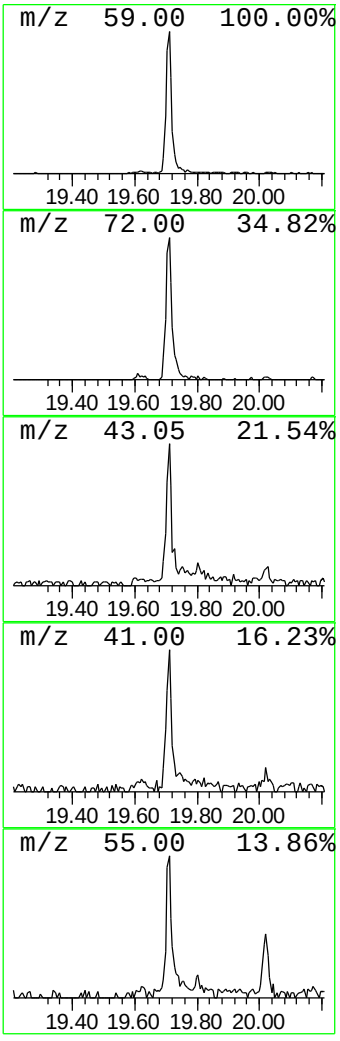
****

Peak Number 4 Hexadecanamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.32 ng	133871	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	87
2	Tetradecanamide	227	C14H29NO	000638-58-4	86
3	Dodecanamide	199	C12H25NO	001120-16-7	78
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	78
5	Nonanamide	157	C9H19NO	001120-07-6	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
Data File : BG040448.D
Acq On : 11 Apr 2019 19:29
Operator : JU/SJ
Sample : K2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0167-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

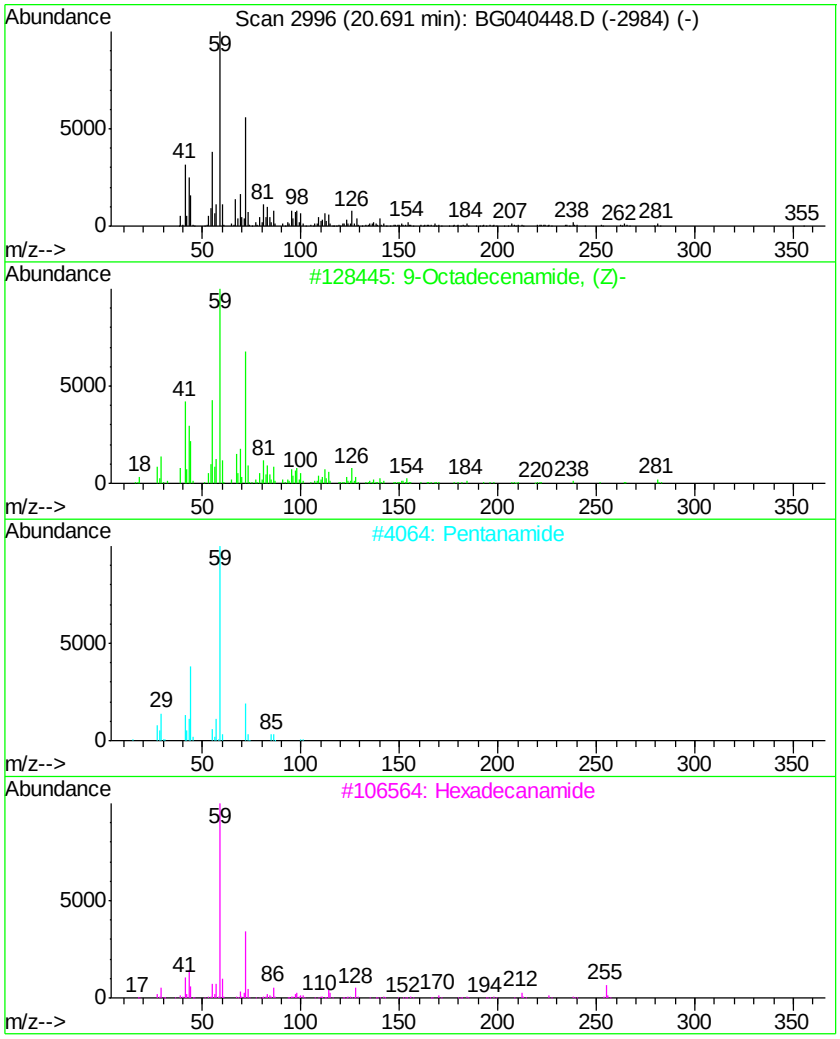
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

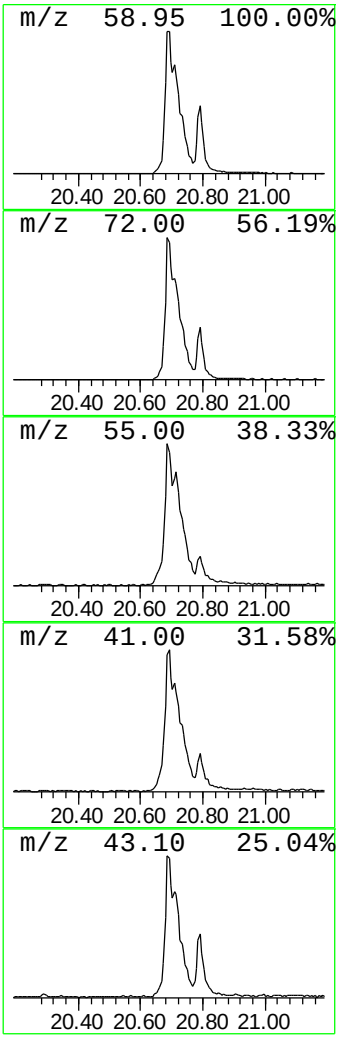
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	20.30 ng	1172320	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Pentanamide	101	C5H11NO	000626-97-1	64
3	Hexadecanamide	255	C16H33NO	000629-54-9	50
4	Dodecanamide	199	C12H25NO	001120-16-7	45
5	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
Data File : BG040448.D
Acq On : 11 Apr 2019 19:29
Operator : JU/SJ
Sample : K2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0167-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

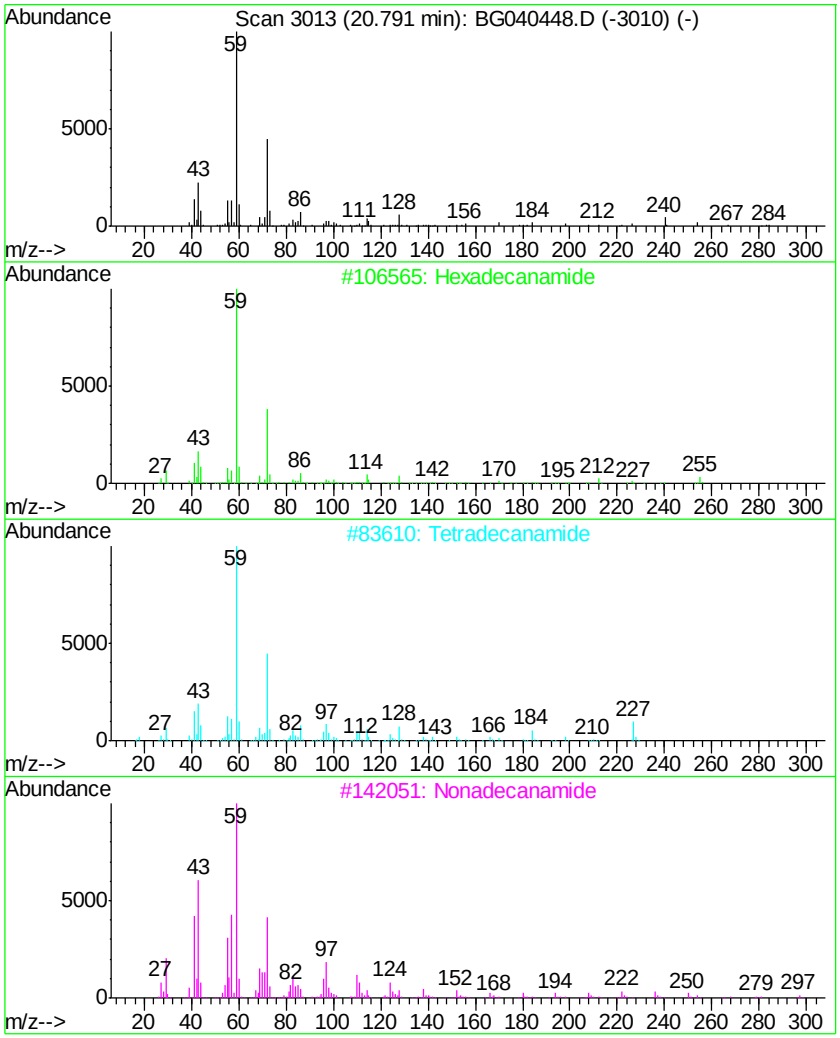
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

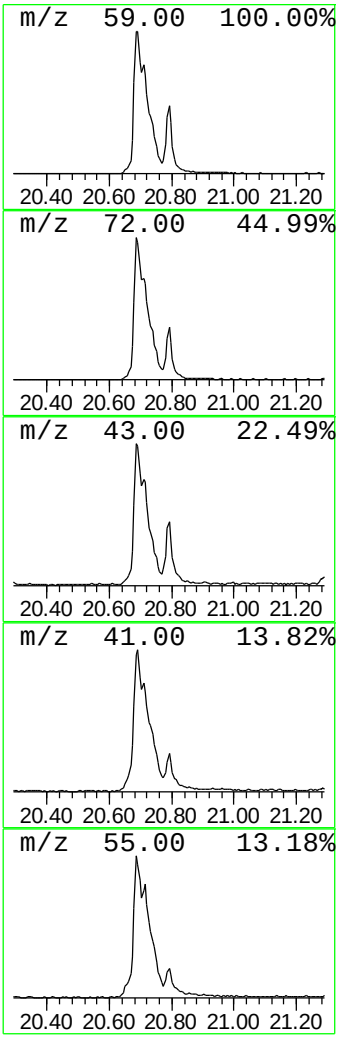
****

Peak Number 6 Tetradecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	5.16 ng	297936	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	86
2	Tetradecanamide	227	C14H29NO	000638-58-4	78
3	Nonadecanamide	297	C19H39NO	058185-32-3	64
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
Data File : BG040448.D
Acq On : 11 Apr 2019 19:29
Operator : JU/SJ
Sample : K2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0167-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

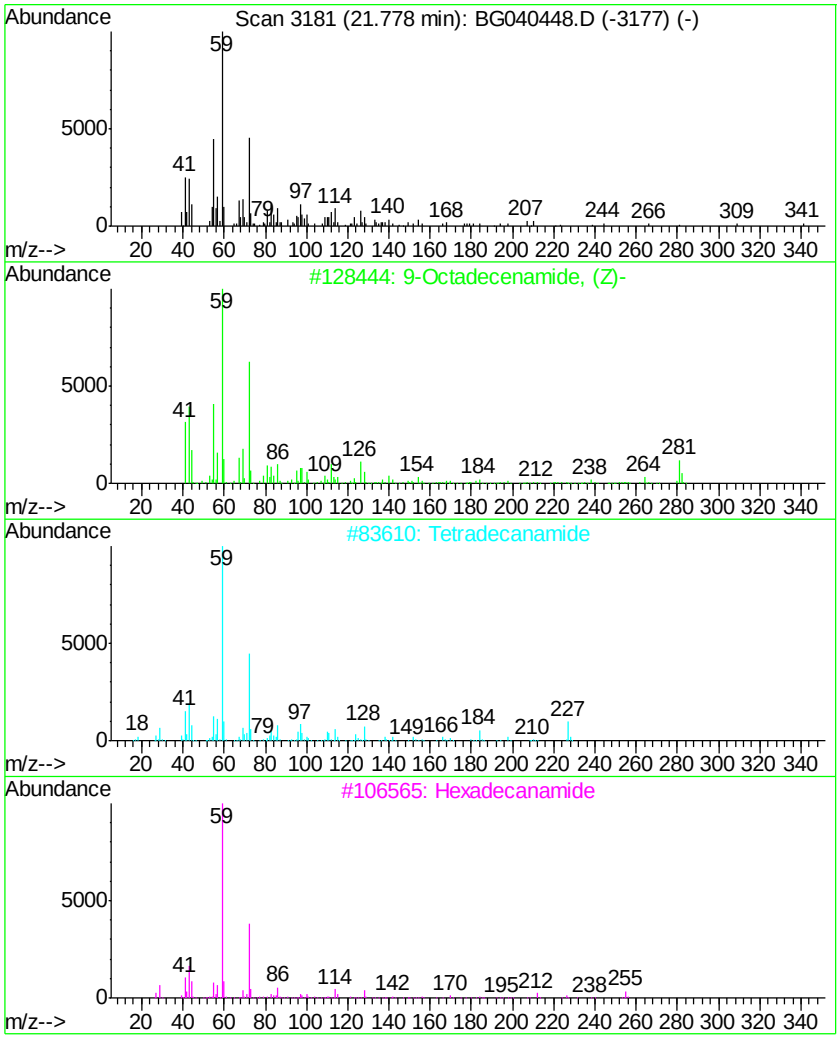
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

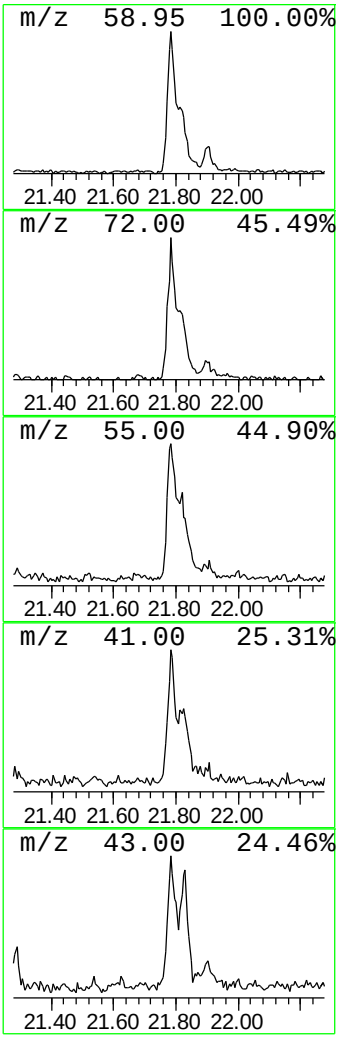
****

Peak Number 7 Benzeneethanamine, 2-fluoro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	3.10 ng	179269	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Tetradecanamide	227	C14H29NO	000638-58-4	78
3	Hexadecanamide	255	C16H33NO	000629-54-9	72
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	47





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Data File : BG040448.D
Acq On : 11 Apr 2019 19:29
Operator : JU/SJ
Sample : K2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0167-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

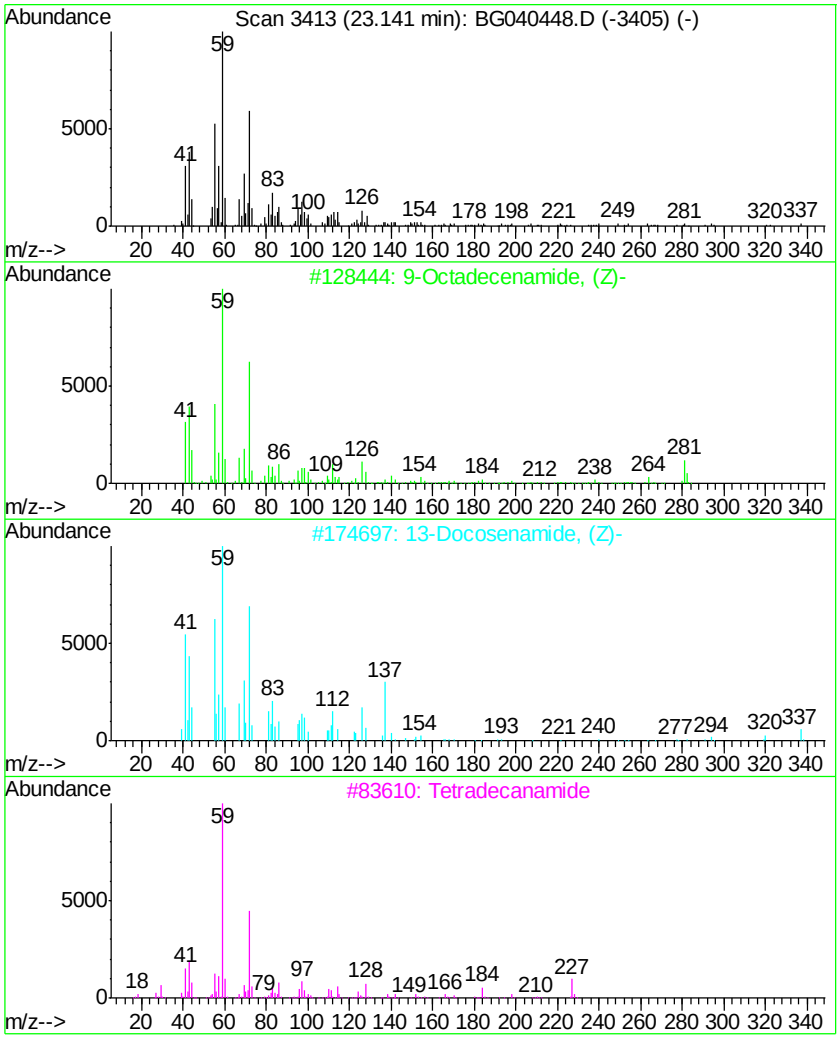
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

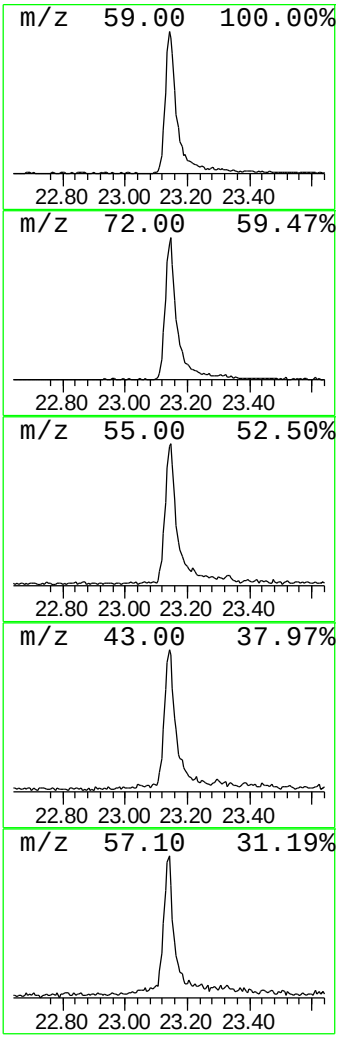
****

Peak Number 8 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	12.90 ng	744669	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3	Tetradecanamide	227	C14H29NO	000638-58-4	78
4	Hexadecanamide	255	C16H33NO	000629-54-9	72
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
Data File : BG040448.D
Acq On : 11 Apr 2019 19:29
Operator : JU/SJ
Sample : K2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0167-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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	5.2	ng	100676	1	8.05	388380	20.0
unknown7.58	7.58	89.8	ng	1744750	1	8.05	388380	20.0
Hexadecanamide	19.71	2.3	ng	133871	5	21.69	1154780	20.0
9-Octadecenamide,...	20.69	20.3	ng	1172320	5	21.69	1154780	20.0
Tetradecanamide	20.79	5.2	ng	297936	5	21.69	1154780	20.0
Benzeneethanamine...	21.78	3.1	ng	179269	5	21.69	1154780	20.0
13-Docosenamide, ...	23.14	12.9	ng	744669	5	21.69	1154780	20.0