LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0623-FIELD-BLANK-VENICEAN

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-BG081919.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	3.126	3	6	23	rVB	1806845	2674313	43.33%	8.155%
2	5.565	414	421	432	rBV	417289	684710	11.09%	2.088%
3	7.175	685	695	710	rBV	244059	476492	7.72%	1.453%
4	7.539	749	757	782	rBV	869939	1547088	25.07%	4.717%
5	8.009	830	837	845	rBV	200542	349870	5.67%	1.067%
6	8.332	883	892	905	rBV	902496	1599868	25.92%	4.878%
7	9.172	1025	1035	1051	rBV	618711	1148722	18.61%	3.503%
8	10.829	1308	1317	1333	rVB	260014	484123	7.84%	1.476%
9	13.285	1727	1735	1754	rBV	2191931	3459493	56.05%	10.549%
10	14.113	1869	1876	1886	rBV	88175	144304	2.34%	0.440%
11	14.666	1963	1970	1979	rVB2	481573	774906	12.56%	2.363%
12	16.158	2216	2224	2246	rBV	1740587	2680391	43.43%	8.173%
13	16.910	2344	2352	2362	rBV2	37475	76909	1.25%	0.235%
14	17.415	2432	2438	2447	rBV2	634042	974831	15.79%	2.972%
15	19.730	2826	2832	2840	rBV	292109	388420	6.29%	1.184%
16	20.030	2876	2883	2896	rBV	3906336	5244601	84.98%	15.992%
17	20.717	2989	3000	3013	rBV	3454487	6171840	100.00%	18.819%
18	20.817	3013	3017	3028	rVB	243104	340537	5.52%	1.038%
19	21.340	3102	3106	3121	rBV3	41883	109192	1.77%	0.333%
20	21.693	3159	3166	3178	rBV	707841	1171109	18.98%	3.571%
21	21.810	3181	3186	3190	rBV2	70310	115085	1.86%	0.351%
22	23.173	3411	3418	3431	rBV2	321998	703102	11.39%	2.144%
23	23.397	3451	3456	3462	rVB	39377	74369	1.20%	0.227%
24	24.019	3556	3562	3572	rVB2	38496	85514	1.39%	0.261%
25	24.936	3707	3718	3733	rBV2	444528	1315633	21.32%	4.012%

Sum of corrected areas: 32795422

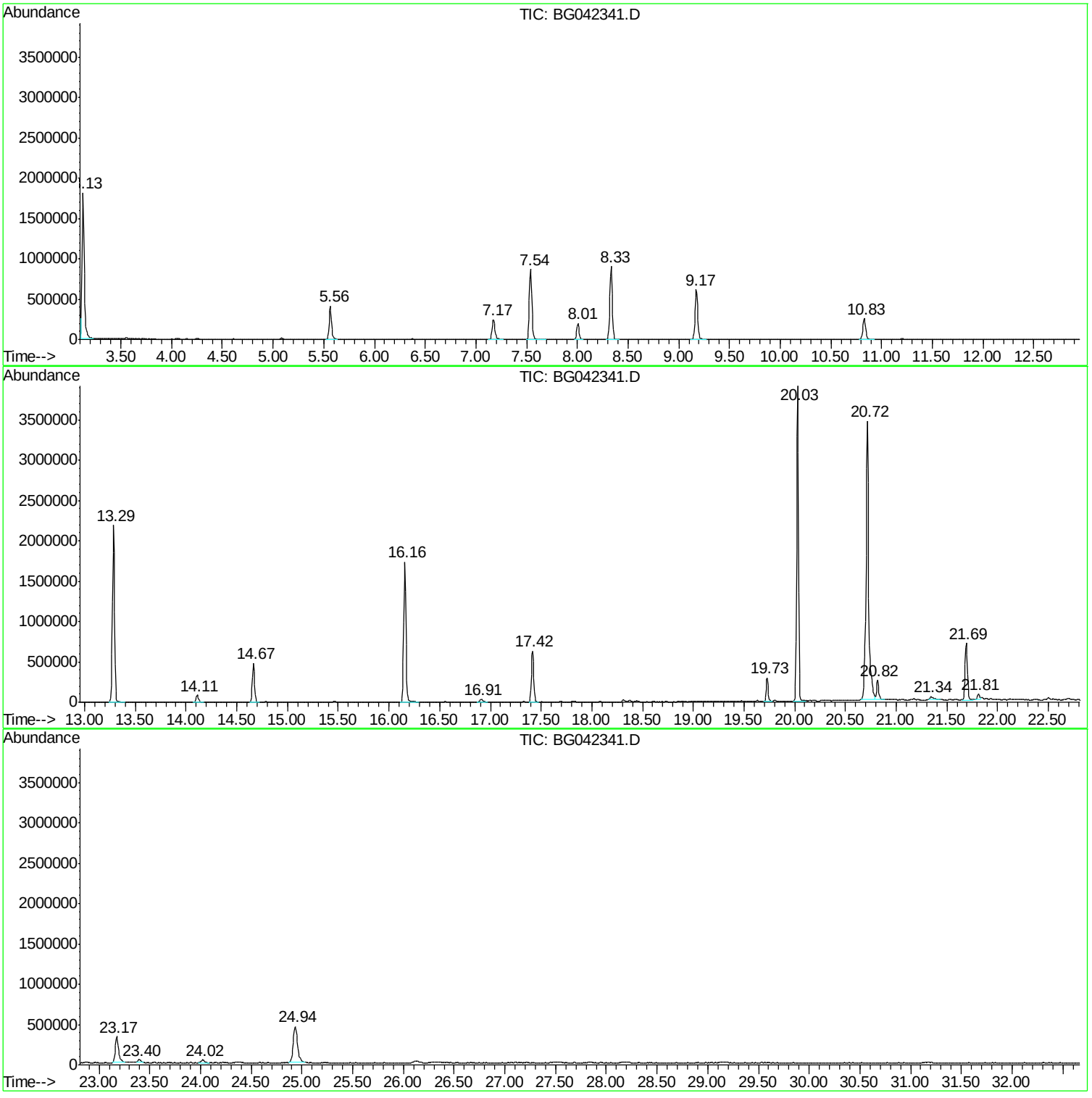
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0623-FIELD-BLANK-VENICEAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0623-FIELD-BLANK-VENICEAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

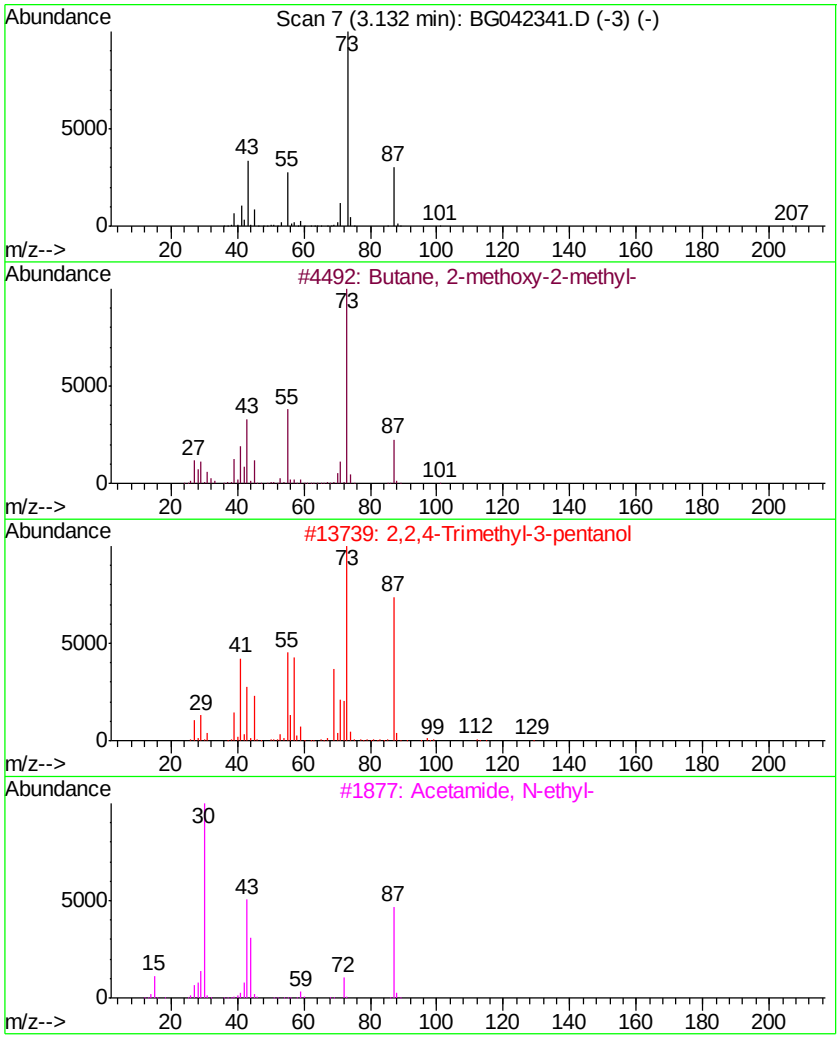
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

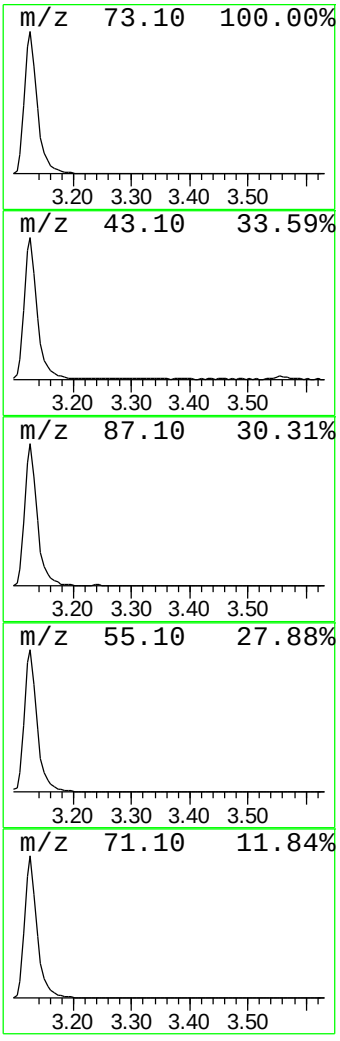
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	152.88 ng	2674310	1,4-Dichlorobenzene-d4	8.01

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	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0623-FIELD-BLANK-VENICEAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

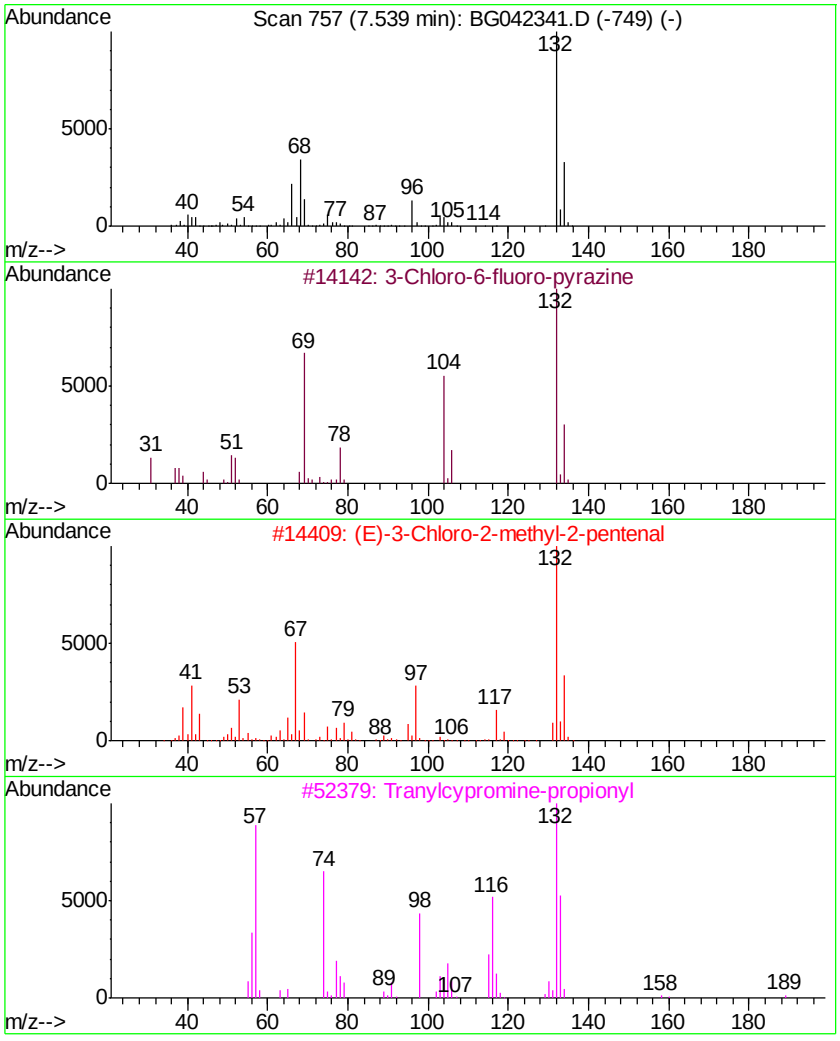
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

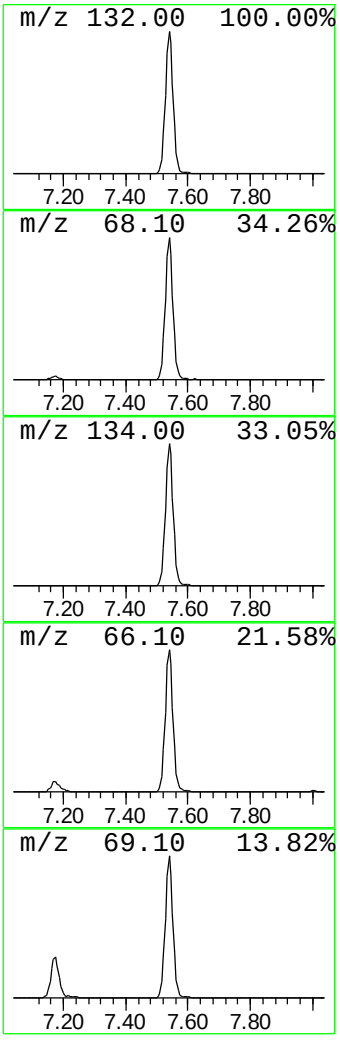
****

Peak Number 2 unknown7.54 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	88.44 ng	1547090	1,4-Dichlorobenzene-d4	8.01

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0623-FIELD-BLANK-VENICEAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

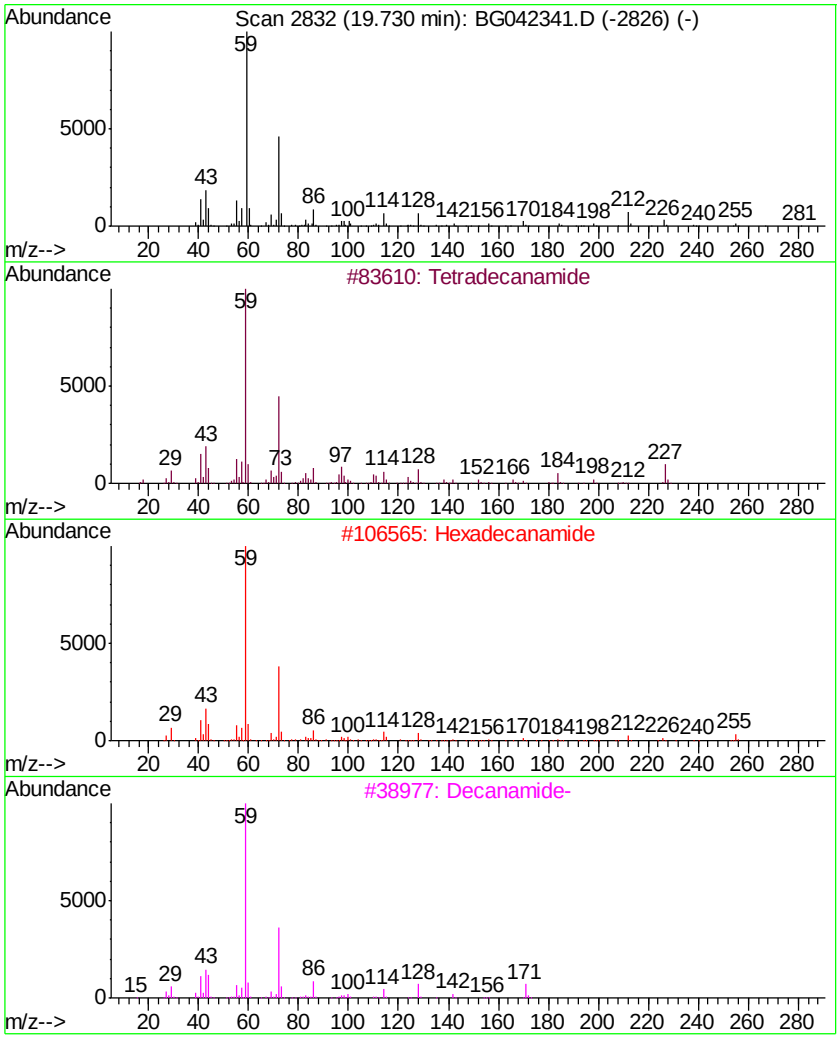
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

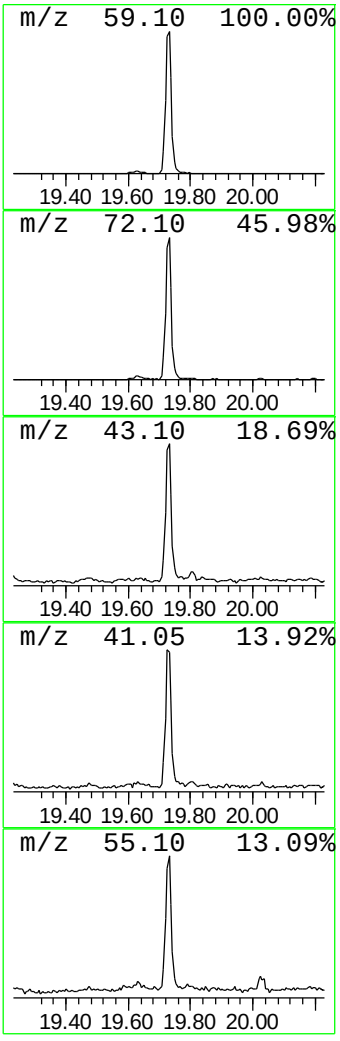
****

Peak Number 4 Tetradecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	6.63 ng	388420	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	87
3	Decanamide-	171	C10H21NO	002319-29-1	78
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0623-FIELD-BLANK-VENICEAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

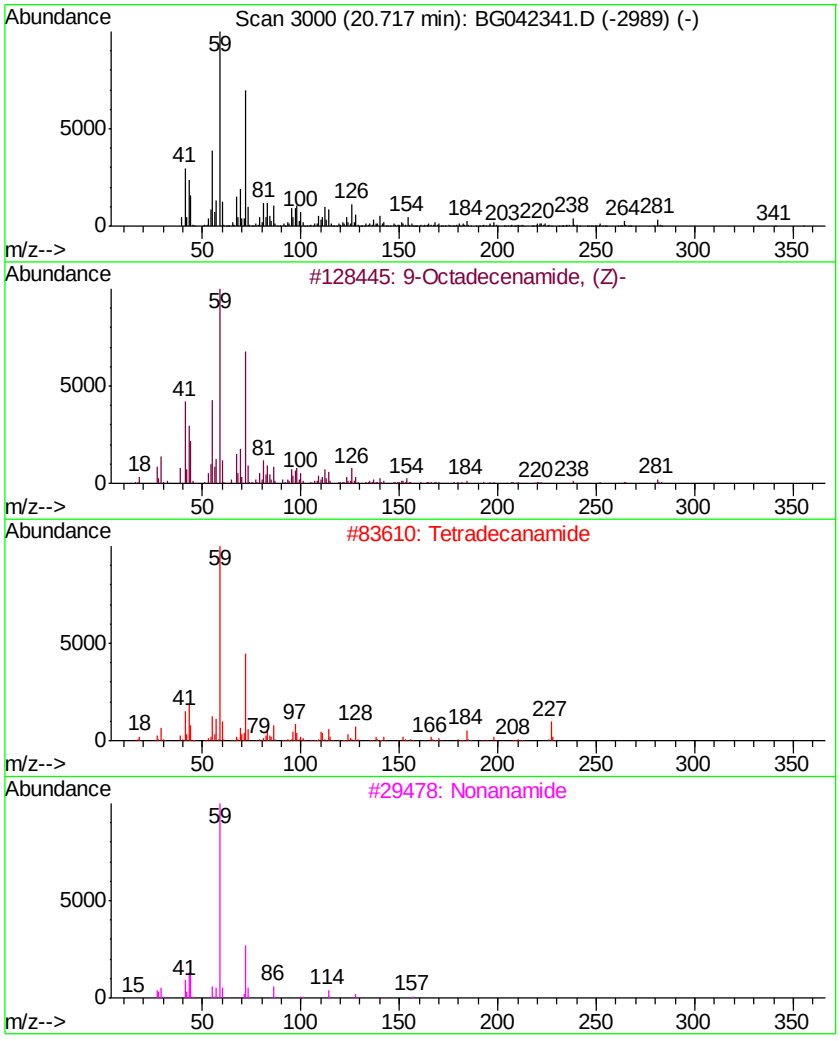
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

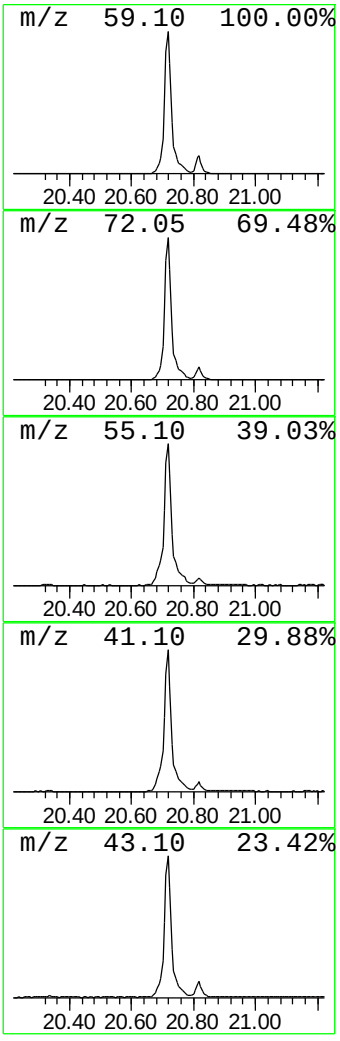
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	105.40 ng	6171840	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Tetradecanamide	227	C14H29NO	000638-58-4	50
3	Nonanamide	157	C9H19NO	001120-07-6	47
4	Dodecanamide	199	C12H25NO	001120-16-7	47
5	Hexadecanamide	255	C16H33NO	000629-54-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0623-FIELD-BLANK-VENICEAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

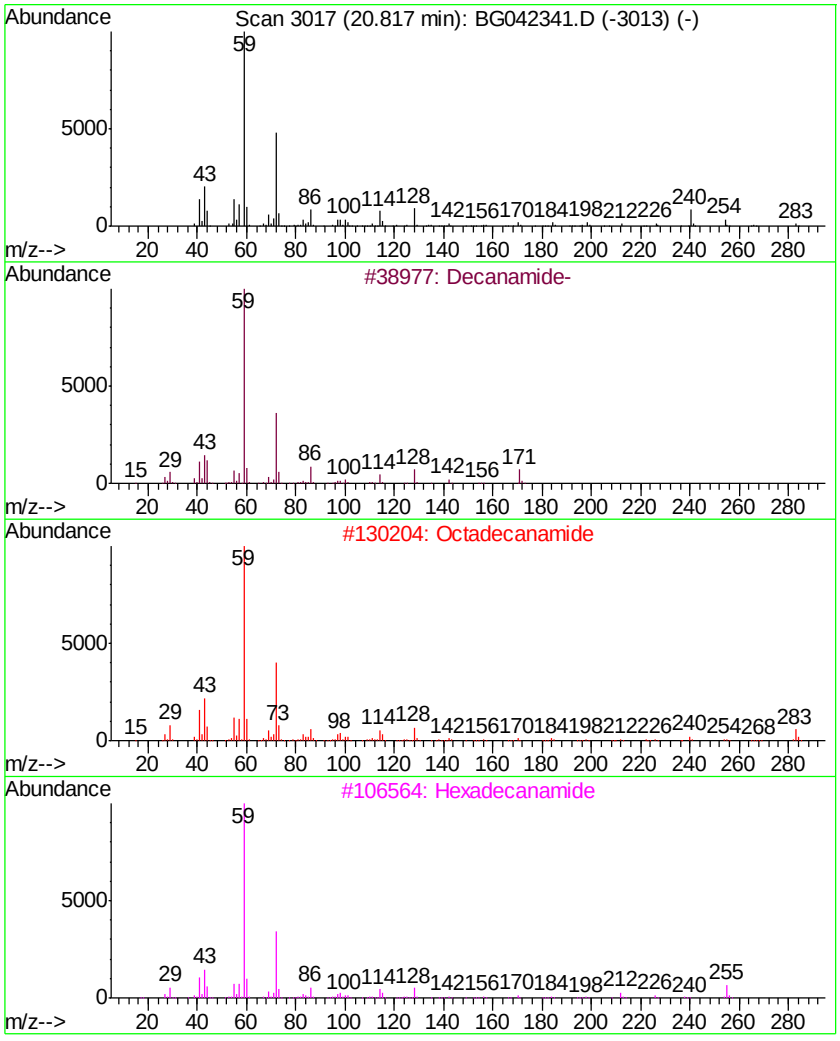
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

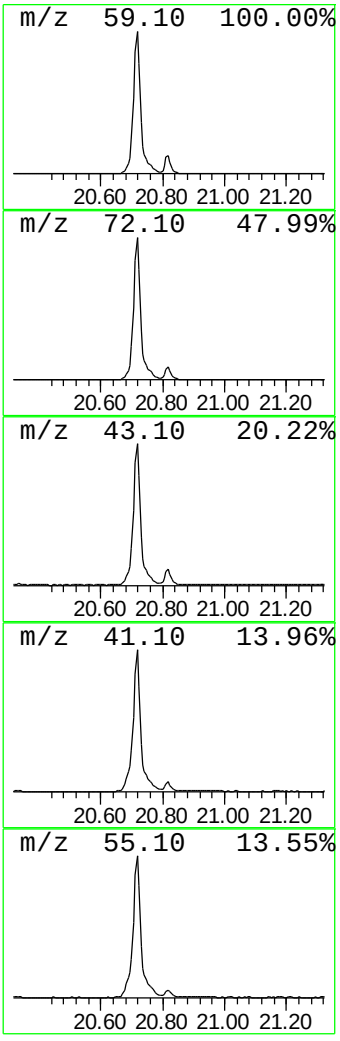
****

Peak Number 6 Decanamide- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	5.82 ng	340537	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanamide-	171	C10H21NO	002319-29-1	87
2	Octadecanamide	283	C18H37NO	000124-26-5	87
3	Hexadecanamide	255	C16H33NO	000629-54-9	87
4	Tetradecanamide	227	C14H29NO	000638-58-4	87
5	Dodecanamide	199	C12H25NO	001120-16-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0623-FIELD-BLANK-VENICEAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

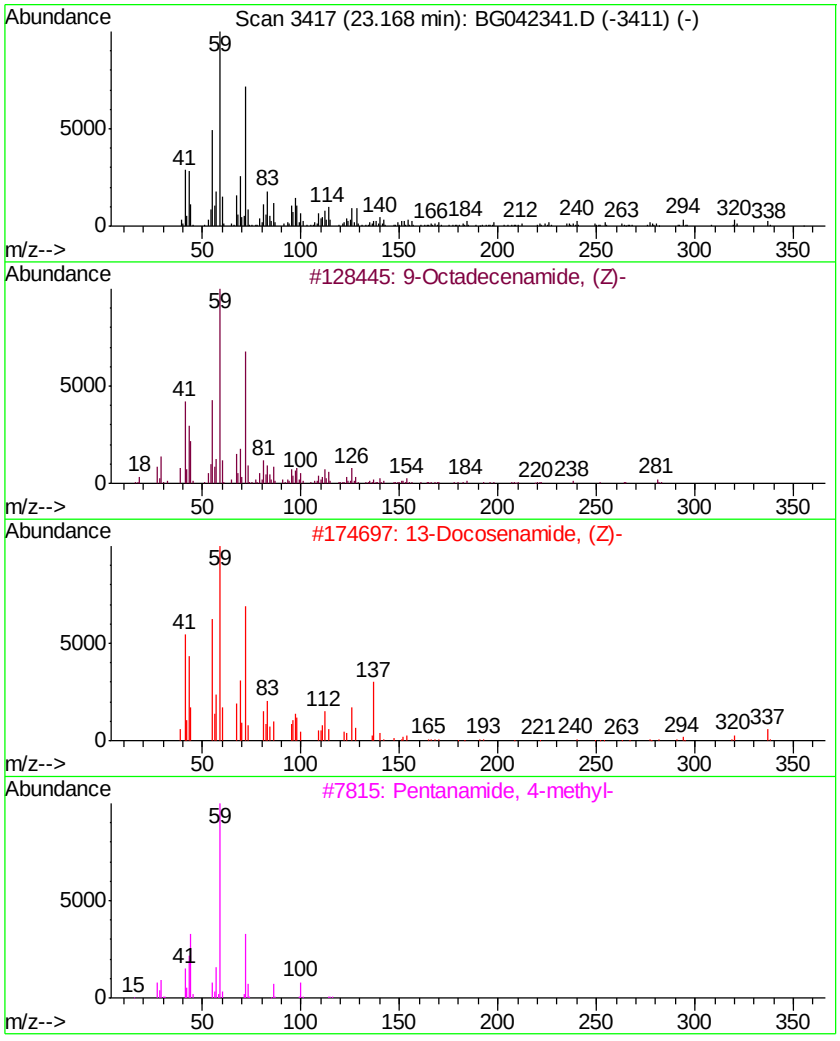
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

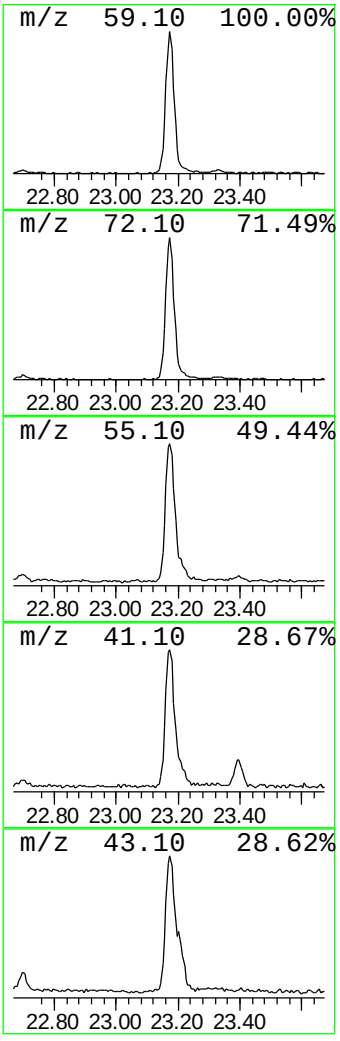
****

Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	12.01 ng	703102	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	43
4	2-Methyl-2-decanol	172	C11H24O	003396-02-9	38
5	Tetradecanamide	227	C14H29NO	000638-58-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0623-FIELD-BLANK-VENICEAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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...	3.13	152.9	ng	2674310	1	8.01	349870	20.0
unknown7.54	7.54	88.4	ng	1547090	1	8.01	349870	20.0
Tetradecanamide	19.73	6.6	ng	388420	5	21.69	1171110	20.0
9-Octadecenamide,...	20.72	105.4	ng	6171840	5	21.69	1171110	20.0
Decanamide-	20.82	5.8	ng	340537	5	21.69	1171110	20.0
13-Docosenamide, ...	23.17	12.0	ng	703102	5	21.69	1171110	20.0