LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043491.D
Acq On : 4 Nov 2019 21:41
Operator : JU
Sample : K5658-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-D

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-BG102119.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	3.169	11	14	26	rVB	116362	207694	8.39%	1.740%
2	5.108	339	344	355	rBV	82328	135719	5.48%	1.137%
3	5.596	420	427	441	rBV	364155	643398	26.00%	5.390%
4	7.194	688	699	716	rBV	389360	762398	30.80%	6.386%
5	7.552	752	760	772	rBV	401166	735363	29.71%	6.160%
6	8.011	830	838	845	rBV	109084	193433	7.82%	1.620%
7	8.334	886	893	902	rBV	323182	578865	23.39%	4.849%
8	9.174	1026	1036	1045	rBV	201889	422014	17.05%	3.535%
9	10.819	1309	1316	1337	rBV	118022	256022	10.34%	2.145%
10	13.263	1725	1732	1747	rBV	699424	1184928	47.88%	9.926%
11	14.092	1867	1873	1885	rBV	72020	132621	5.36%	1.111%
12	14.638	1960	1966	1981	rBV	244300	413854	16.72%	3.467%
13	16.131	2213	2220	2233	rBV	596084	1074213	43.40%	8.998%
14	17.388	2427	2434	2444	rBV	317179	533250	21.55%	4.467%
15	17.511	2450	2455	2463	rVB4	15360	26360	1.07%	0.221%
16	18.275	2581	2585	2594	rBV2	45702	78782	3.18%	0.660%
17	19.997	2872	2878	2887	rBV	1863091	2475010	100.00%	20.733%
18	21.289	3094	3098	3107	rBV	98083	177857	7.19%	1.490%
19	21.654	3153	3160	3168	rBV2	419171	776687	31.38%	6.506%
20	22.441	3290	3294	3300	rBV7	16216	30318	1.22%	0.254%
21	23.316	3437	3443	3451	rVB2	54462	101281	4.09%	0.848%
22	23.922	3541	3546	3554	rVB4	27533	56013	2.26%	0.469%
23	24.850	3694	3704	3721	rVB	294114	894270	36.13%	7.491%
24	25.966	3892	3894	3905	rVB9	20214	47470	1.92%	0.398%

Sum of corrected areas: 11937820

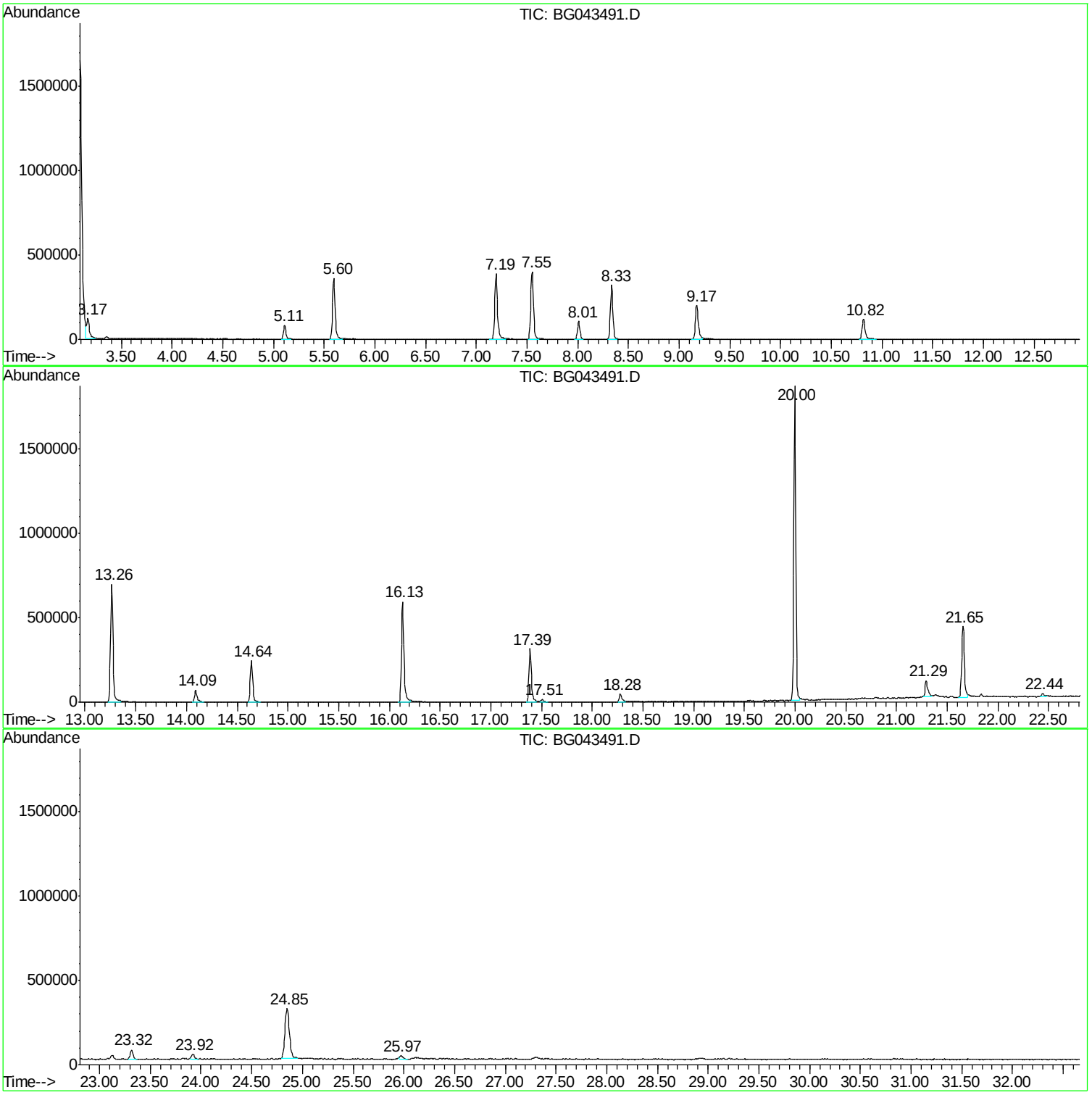
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043491.D
Acq On : 4 Nov 2019 21:41
Operator : JU
Sample : K5658-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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\BG110419\
Data File : BG043491.D
Acq On : 4 Nov 2019 21:41
Operator : JU
Sample : K5658-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

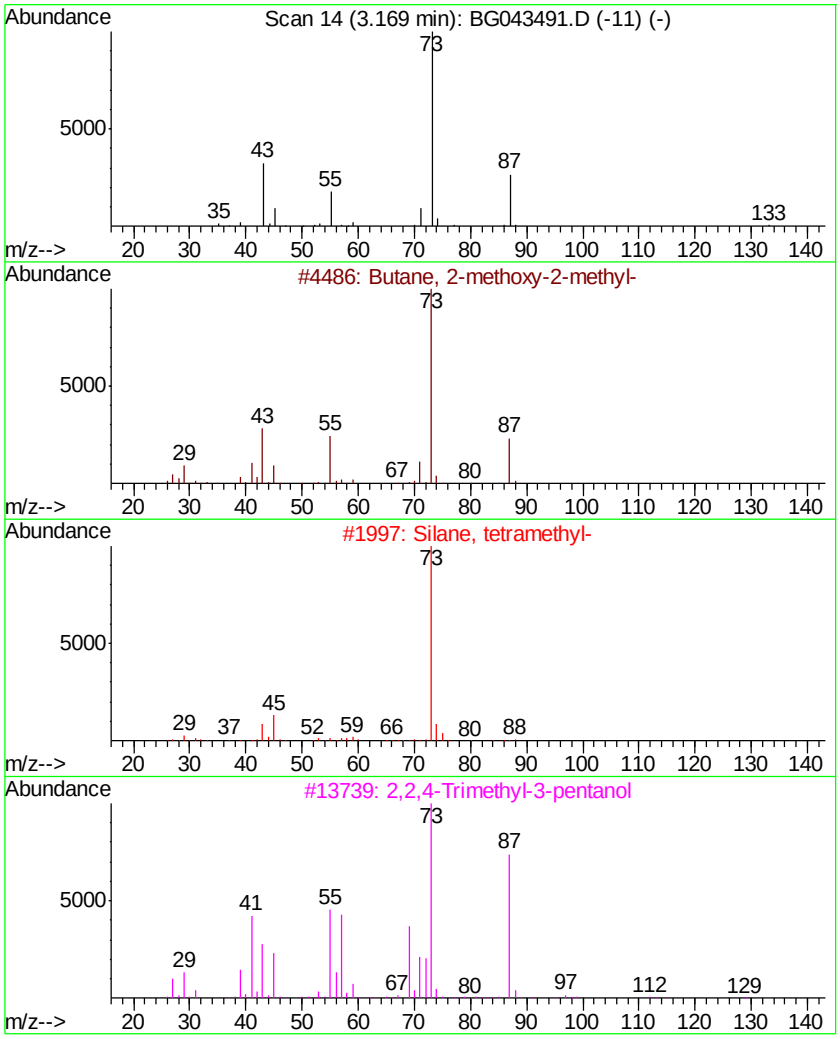
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

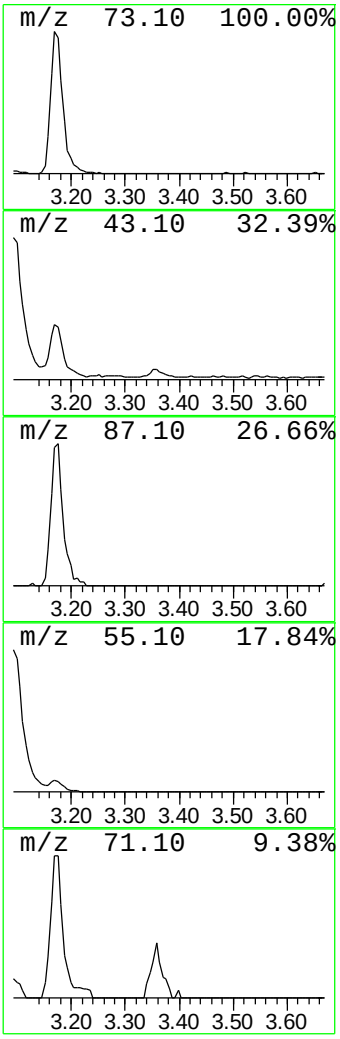
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	21.47 ng	207694	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	56
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	7





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043491.D
Acq On : 4 Nov 2019 21:41
Operator : JU
Sample : K5658-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

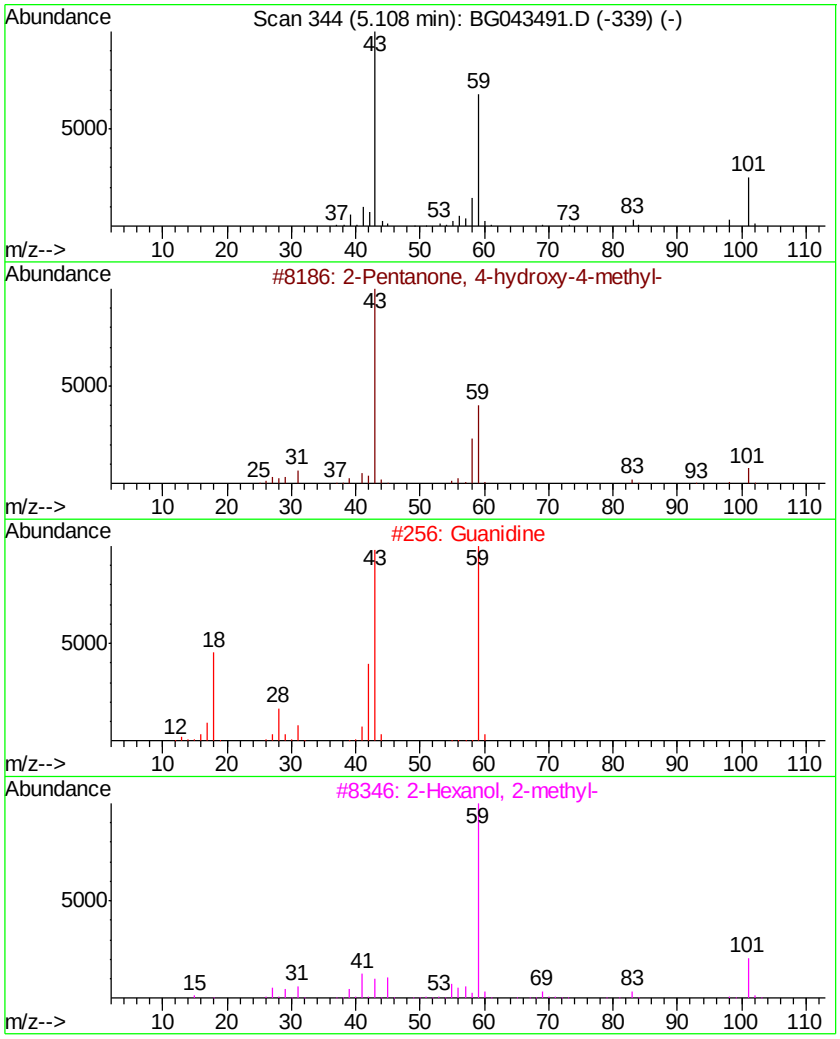
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

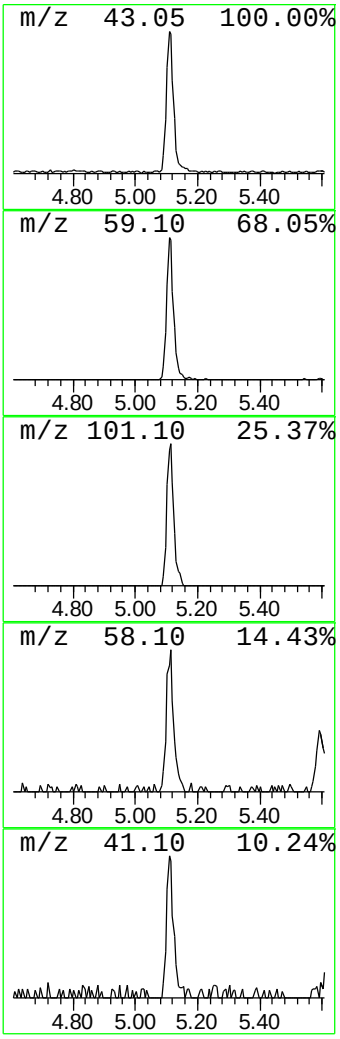
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	14.03 ng	135719	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	43
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043491.D
Acq On : 4 Nov 2019 21:41
Operator : JU
Sample : K5658-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

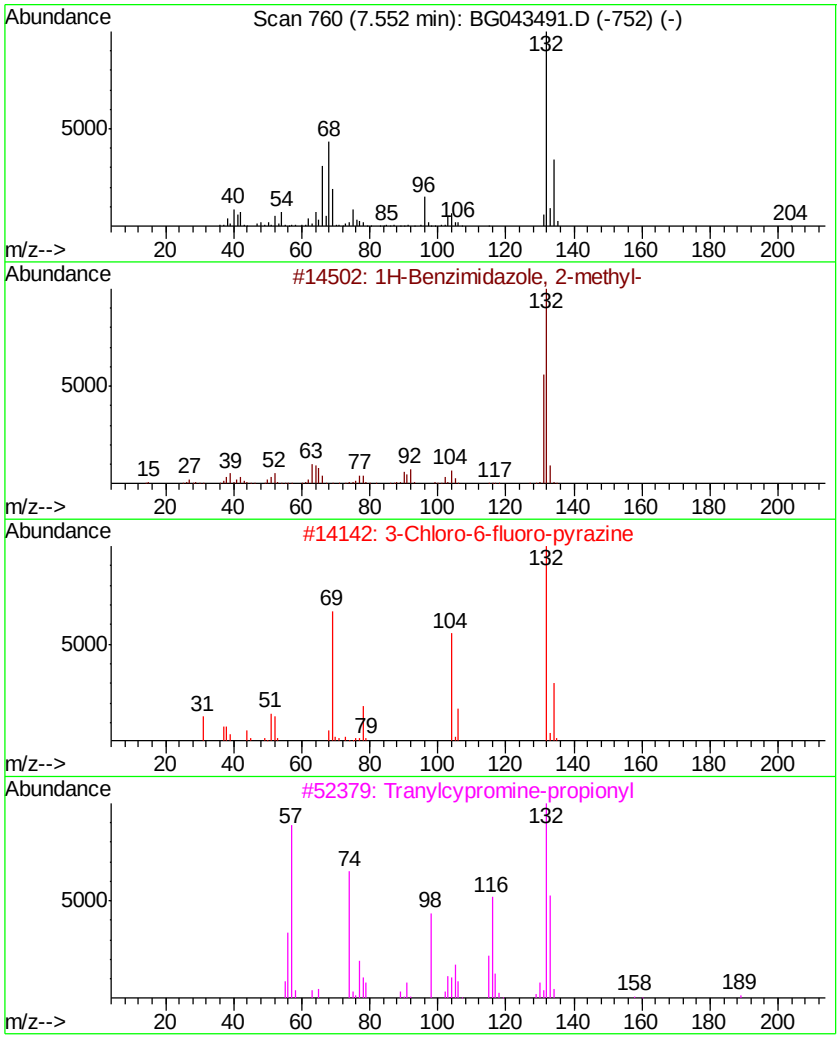
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

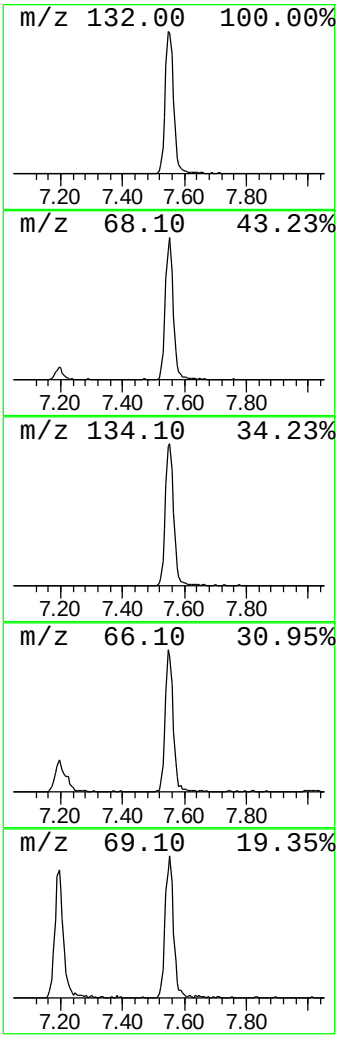
****

Peak Number 3 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	76.03 ng	735363	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043491.D
Acq On : 4 Nov 2019 21:41
Operator : JU
Sample : K5658-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

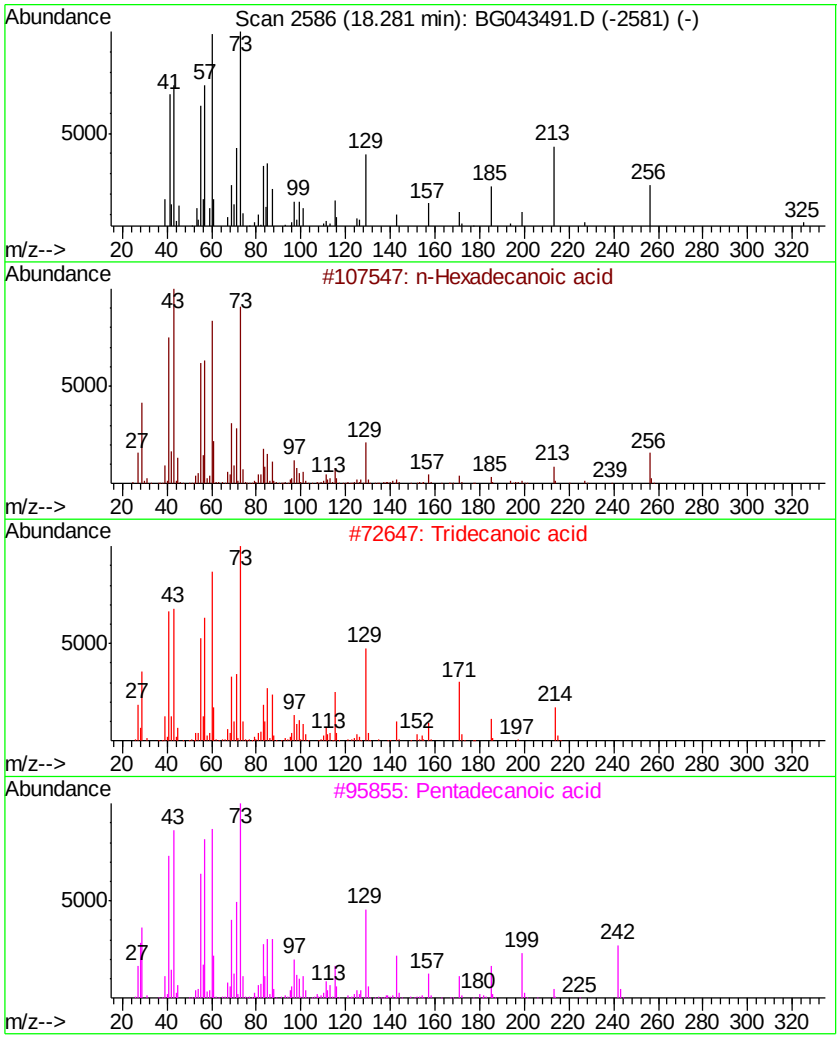
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

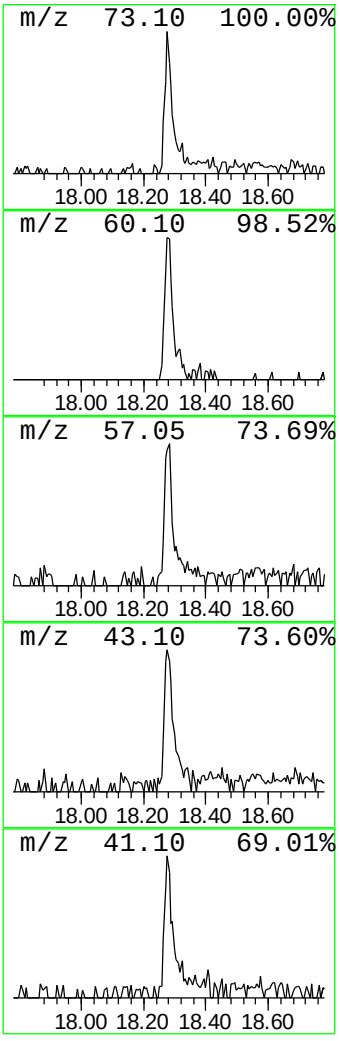
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	2.95 ng	78782	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043491.D
Acq On : 4 Nov 2019 21:41
Operator : JU
Sample : K5658-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

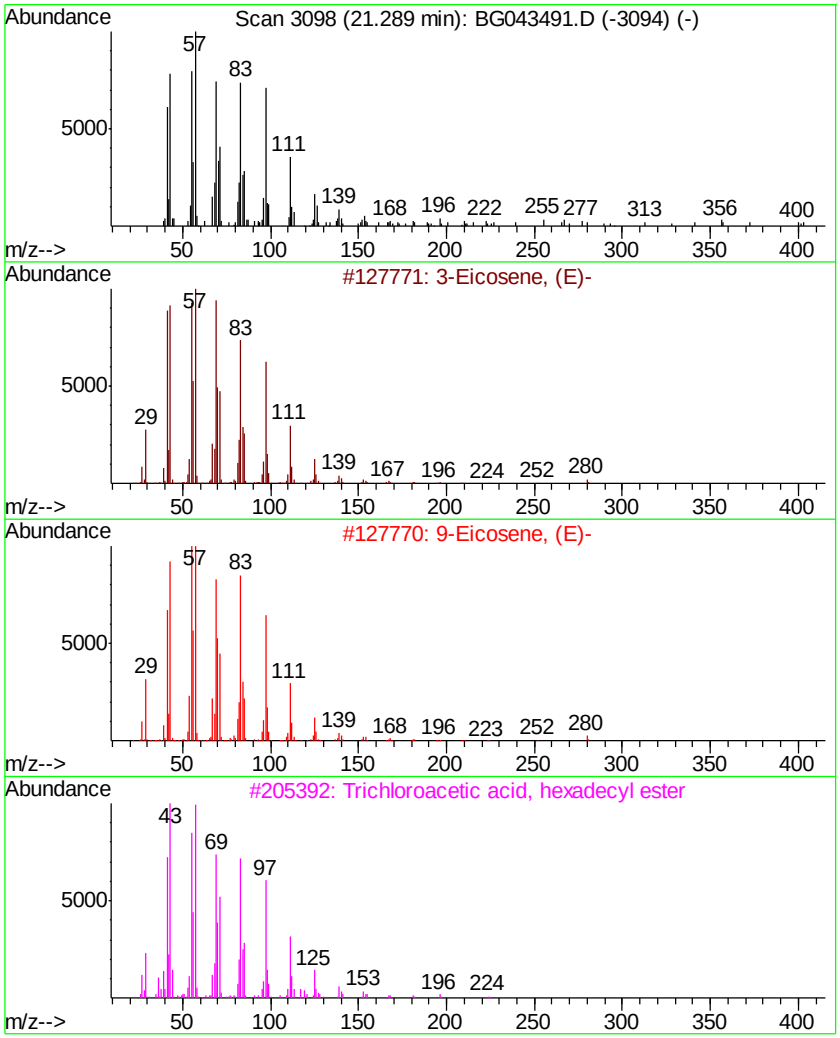
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

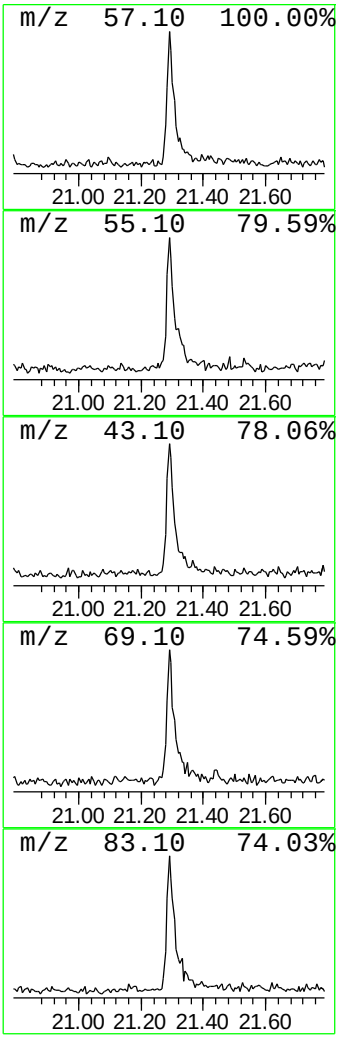
****

Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.58 ng	177857	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
5	Cycloeicosane	280	C20H40	000296-56-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043491.D
Acq On : 4 Nov 2019 21:41
Operator : JU
Sample : K5658-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

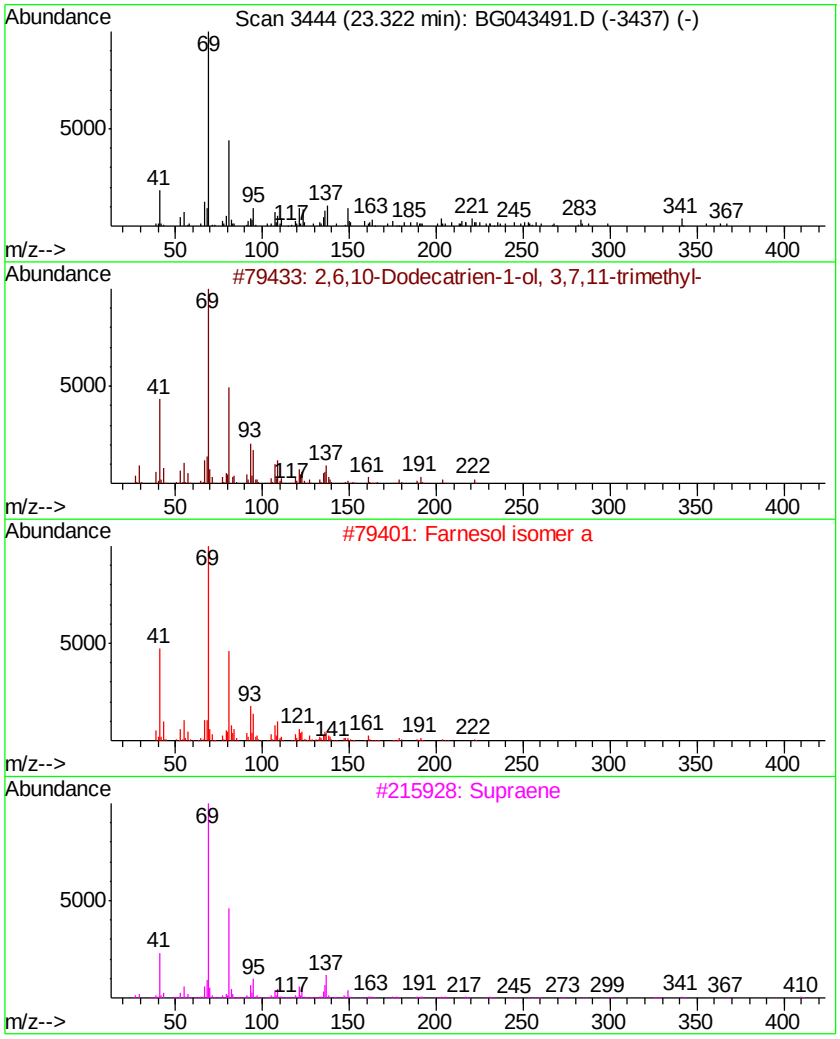
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

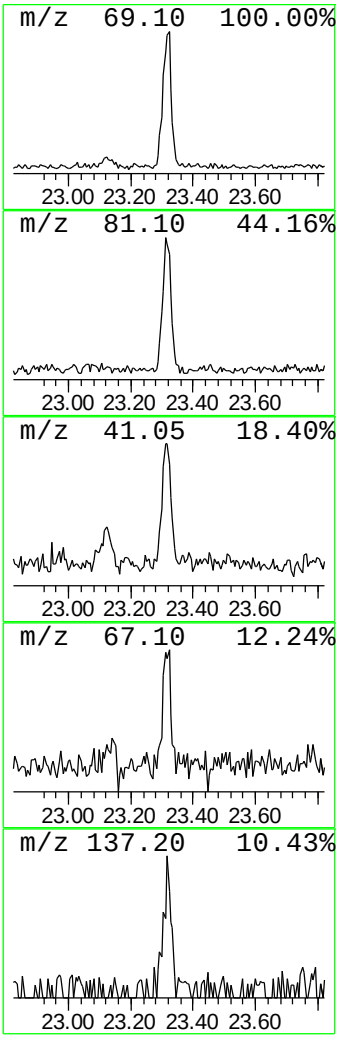
****

Peak Number 7 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	2.27 ng	101281	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	87
2	Farnesol isomer a	222	C15H26O	1000108-92-4	83
3	Supraene	410	C30H50	007683-64-9	83
4	Squalene	410	C30H50	000111-02-4	80
5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110419\
Data File : BG043491.D
Acq On : 4 Nov 2019 21:41
Operator : JU
Sample : K5658-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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...	3.17	21.5	ng	207694	1	8.01	193433	20.0
2-Pentanone, 4-hy...	5.11	14.0	ng	135719	1	8.01	193433	20.0
unknown7.55	7.55	76.0	ng	735363	1	8.01	193433	20.0
n-Hexadecanoic acid	18.28	3.0	ng	78782	4	17.39	533250	20.0
3-Eicosene, (E)-	21.29	4.6	ng	177857	5	21.65	776687	20.0
2,6,10-Dodecatrie...	23.32	2.3	ng	101281	6	24.85	894270	20.0