LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121719\
Data File : BG043821.D
Acq On : 17 Dec 2019 16:04
Operator : JU
Sample : PB125439BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB125439BL

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-BG120919.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	5.112	338	344	356	rVB	426252	667525	6.88%	1.417%
2	5.582	417	424	437	rBV	2034663	3243697	33.41%	6.888%
3	7.168	684	694	706	rBV	2215684	3837296	39.53%	8.149%
4	7.538	748	757	770	rBV	2105340	3623980	37.33%	7.696%
5	8.003	829	836	844	rVB	382020	650735	6.70%	1.382%
6	8.326	881	891	901	rBV	1521689	2662277	27.42%	5.653%
7	9.154	1024	1032	1043	rBV	1221664	2255494	23.23%	4.790%
8	10.805	1303	1313	1320	rBV	540125	994017	10.24%	2.111%
9	13.255	1722	1730	1741	rBV	3578156	5749952	59.23%	12.210%
10	14.630	1954	1964	1976	rBV	1006018	1642866	16.92%	3.489%
11	16.111	2209	2216	2229	rBV	3198163	5027378	51.79%	10.676%
12	17.368	2423	2430	2438	rBV	1450019	2203059	22.69%	4.678%
13	19.983	2869	2875	2887	rBV	6780376	9708074	100.00%	20.615%
14	21.628	3148	3155	3167	rBV	1315372	2303197	23.72%	4.891%
15	21.857	3190	3194	3201	rVB3	70831	107748	1.11%	0.229%
16	22.462	3293	3297	3305	rBV2	100736	164534	1.69%	0.349%
17	23.155	3410	3415	3422	rVB	92486	184287	1.90%	0.391%
18	23.954	3547	3551	3560	rVB3	77510	177122	1.82%	0.376%
19	24.795	3684	3694	3707	rBV2	518808	1888716	19.46%	4.011%

Sum of corrected areas: 47091954

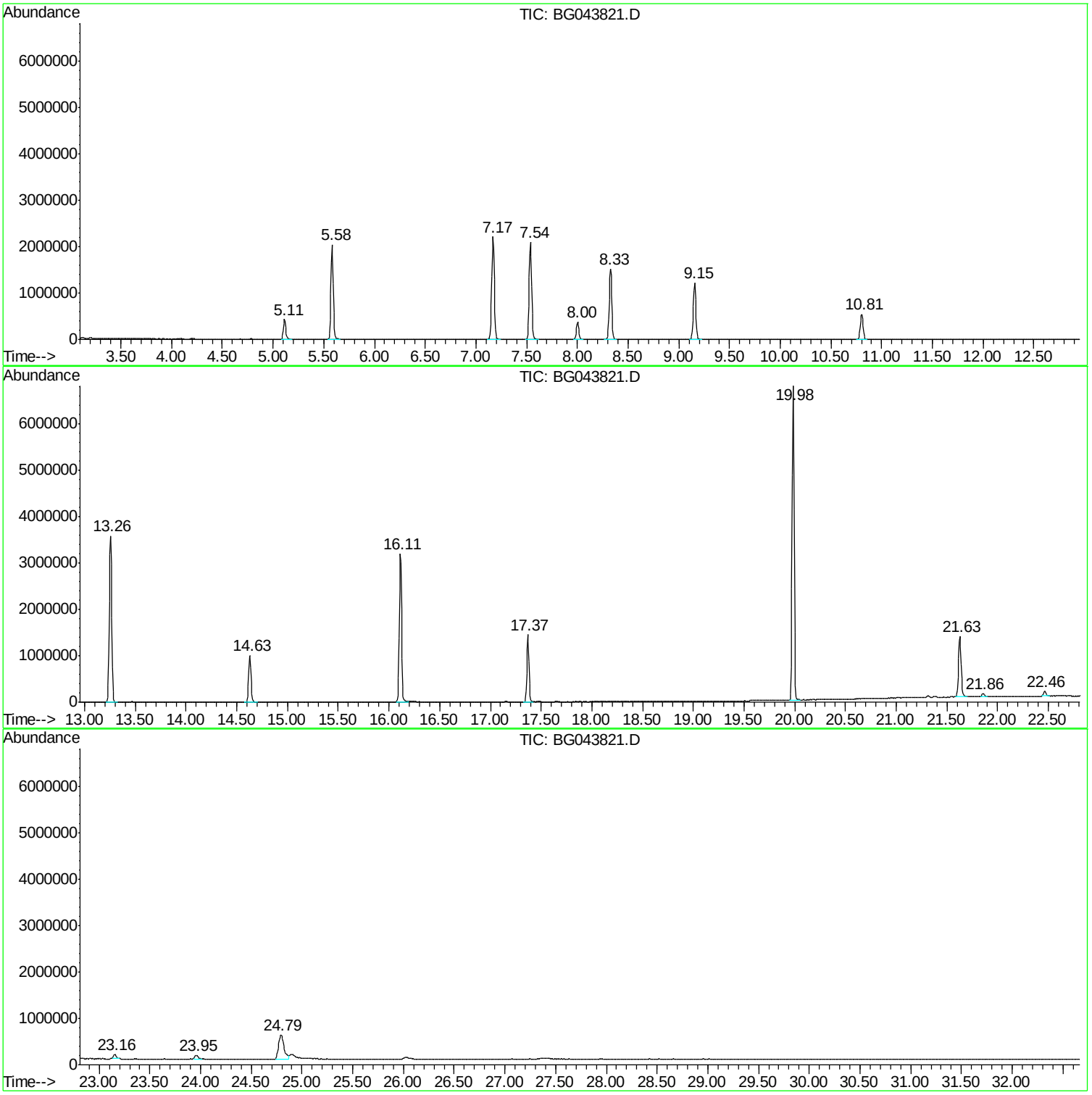
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121719\
Data File : BG043821.D
Acq On : 17 Dec 2019 16:04
Operator : JU
Sample : PB125439BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB125439BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120919.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\BG121719\
Data File : BG043821.D
Acq On : 17 Dec 2019 16:04
Operator : JU
Sample : PB125439BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB125439BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

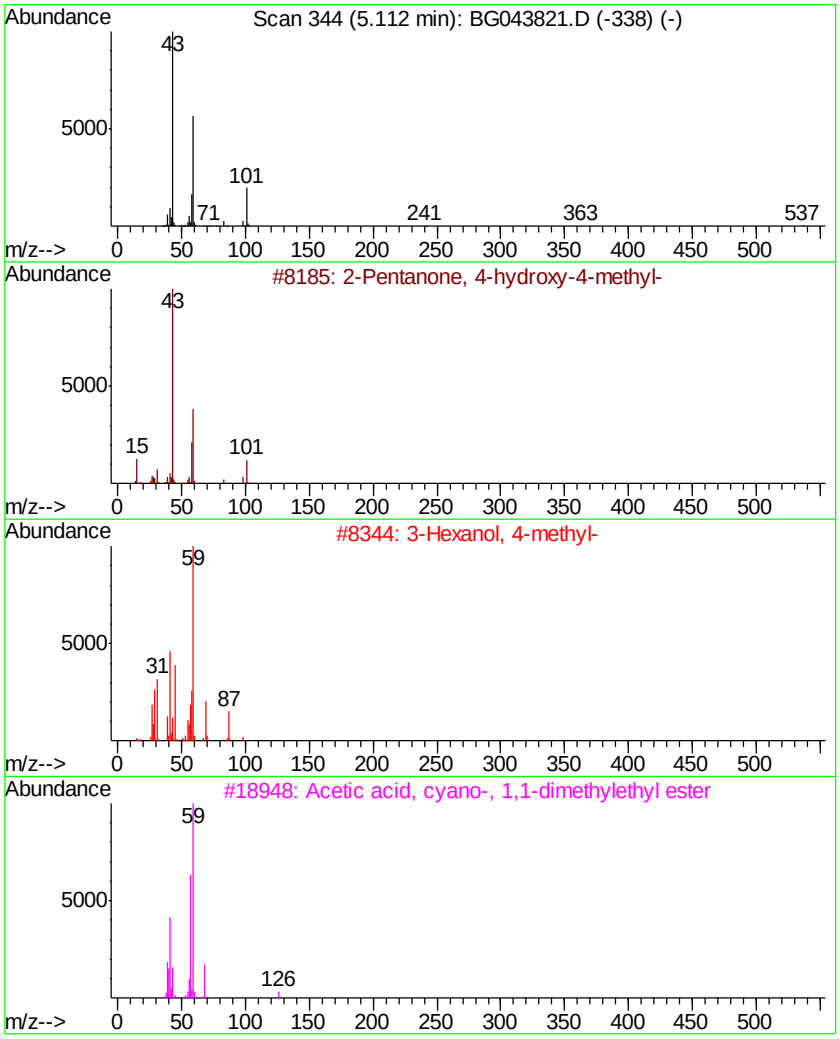
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

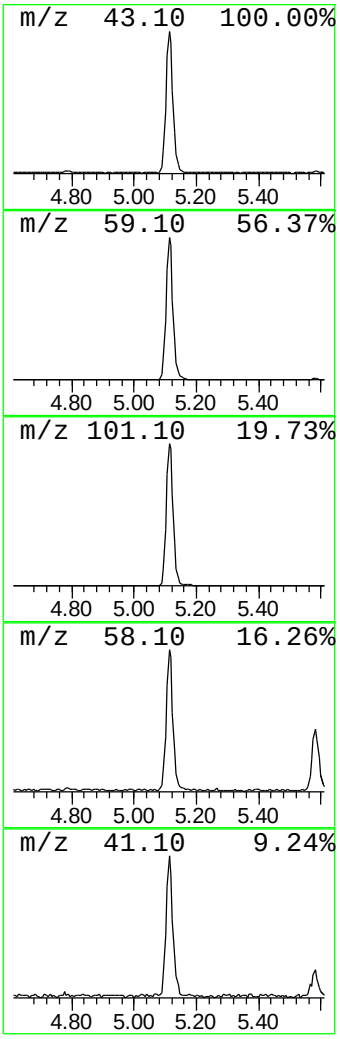
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	20.52 ng	667525	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121719\
Data File : BG043821.D
Acq On : 17 Dec 2019 16:04
Operator : JU
Sample : PB125439BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB125439BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

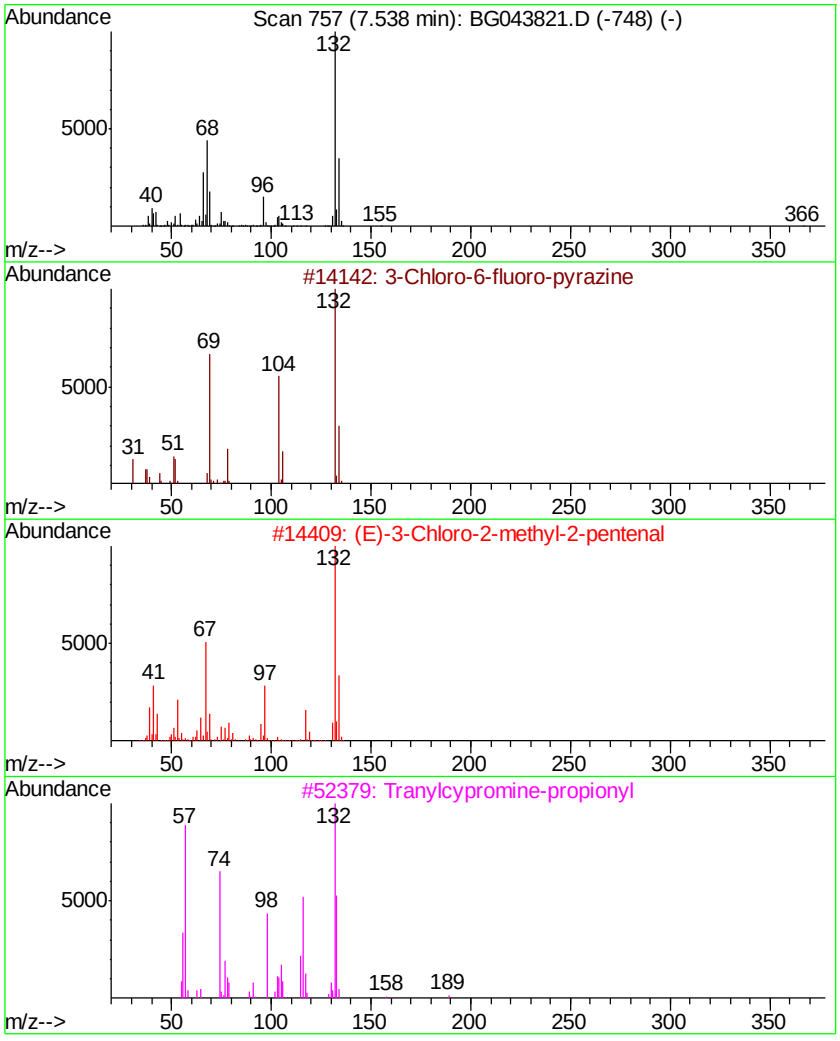
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

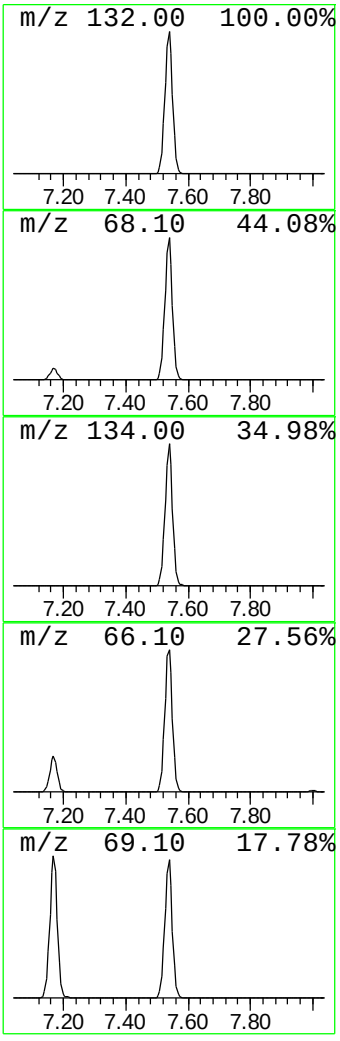
****

Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	111.38 ng	3623980	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Xenon	132	Xe	007440-63-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121719\
Data File : BG043821.D
Acq On : 17 Dec 2019 16:04
Operator : JU
Sample : PB125439BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB125439BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120919.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...	5.11	20.5	ng	667525	1	8.00	650735	20.0
unknown7.54	7.54	111.4	ng	3623980	1	8.00	650735	20.0