LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011520\
Data File : BG044057.D
Acq On : 15 Jan 2020 19:49
Operator : JU
Sample : PB126104BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126104BL

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-BG123019.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	3.124	3	6	28	rVB	1836166	3078213	45.89%	9.662%
2	5.521	407	414	424	rBV	555220	897137	13.38%	2.816%
3	7.108	676	684	697	rBV	338914	611633	9.12%	1.920%
4	7.478	737	747	757	rBV	1022506	1811375	27.01%	5.685%
5	7.942	819	826	834	rBV	350442	590960	8.81%	1.855%
6	8.265	873	881	893	rBV	1248250	2173828	32.41%	6.823%
7	9.093	1013	1022	1041	rBV	938456	1766028	26.33%	5.543%
8	10.739	1295	1302	1313	rBV	429662	806687	12.03%	2.532%
9	13.200	1713	1721	1738	rBV	2610348	4145580	61.81%	13.012%
10	14.575	1944	1955	1968	rBV2	768024	1221787	18.22%	3.835%
11	16.062	2201	2208	2222	rBV	1492302	2371232	35.35%	7.443%
12	17.319	2415	2422	2430	rBV	959331	1524418	22.73%	4.785%
13	17.437	2435	2442	2448	rVB3	65744	102150	1.52%	0.321%
14	19.934	2860	2867	2877	rBV	4995541	6707378	100.00%	21.053%
15	21.561	3137	3144	3159	rBV2	1015858	1762791	26.28%	5.533%
16	21.773	3176	3180	3191	rVB	49099	74359	1.11%	0.233%
17	22.372	3277	3282	3290	rVB3	71269	132005	1.97%	0.414%
18	23.042	3390	3396	3405	rVB2	72801	136599	2.04%	0.429%
19	23.829	3523	3530	3539	rVB2	60689	131274	1.96%	0.412%
20	24.675	3664	3674	3682	rBV2	623808	1690351	25.20%	5.306%
21	25.833	3864	3871	3881	rVB3	42127	124211	1.85%	0.390%

Sum of corrected areas: 31859996

LSC Report - Integrated Chromatogram

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Misc :
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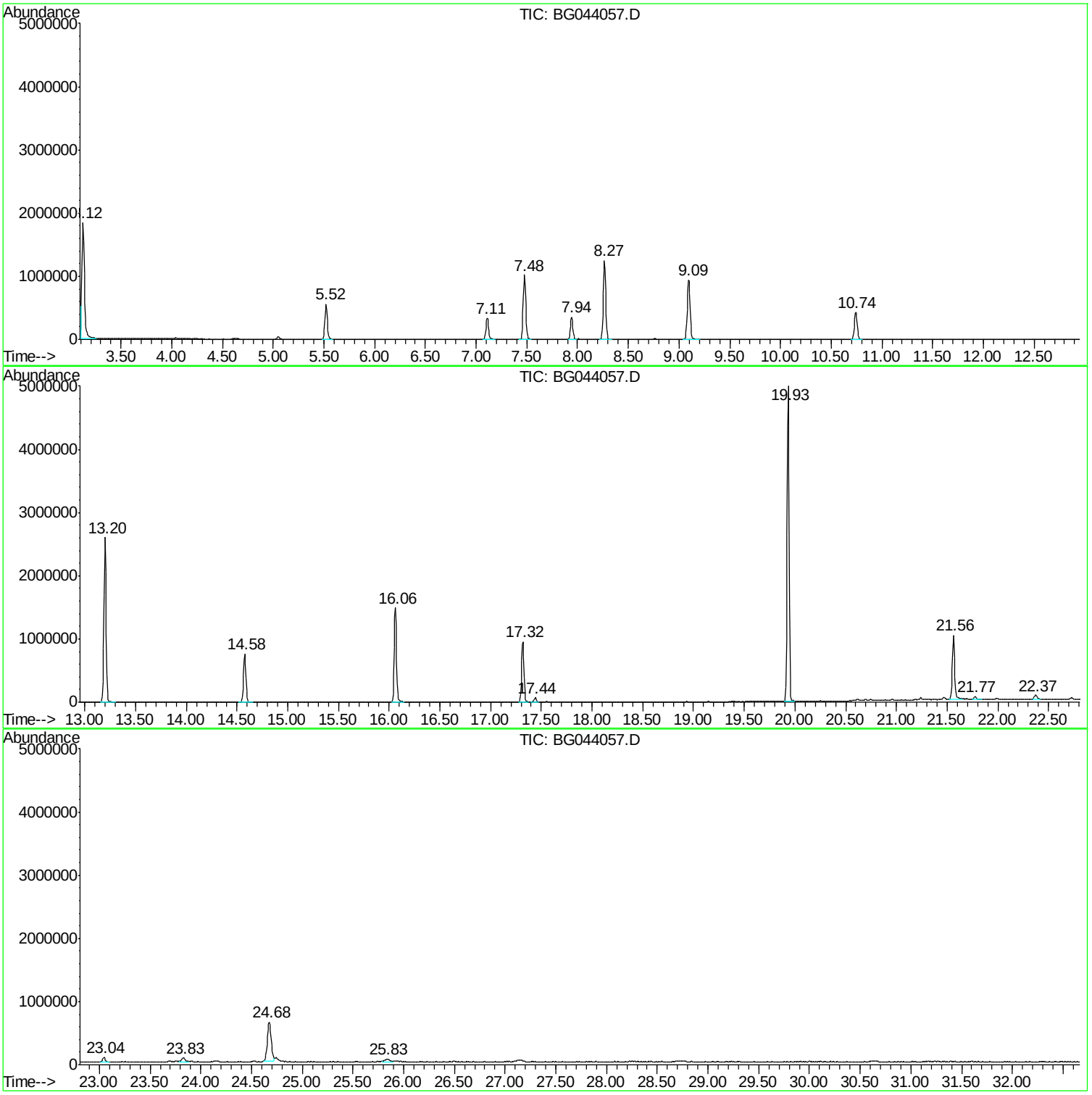
Instrument : BNA_G
ClientSampleId : PB126104BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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\BG011520\
Data File : BG044057.D
Acq On : 15 Jan 2020 19:49
Operator : JU
Sample : PB126104BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126104BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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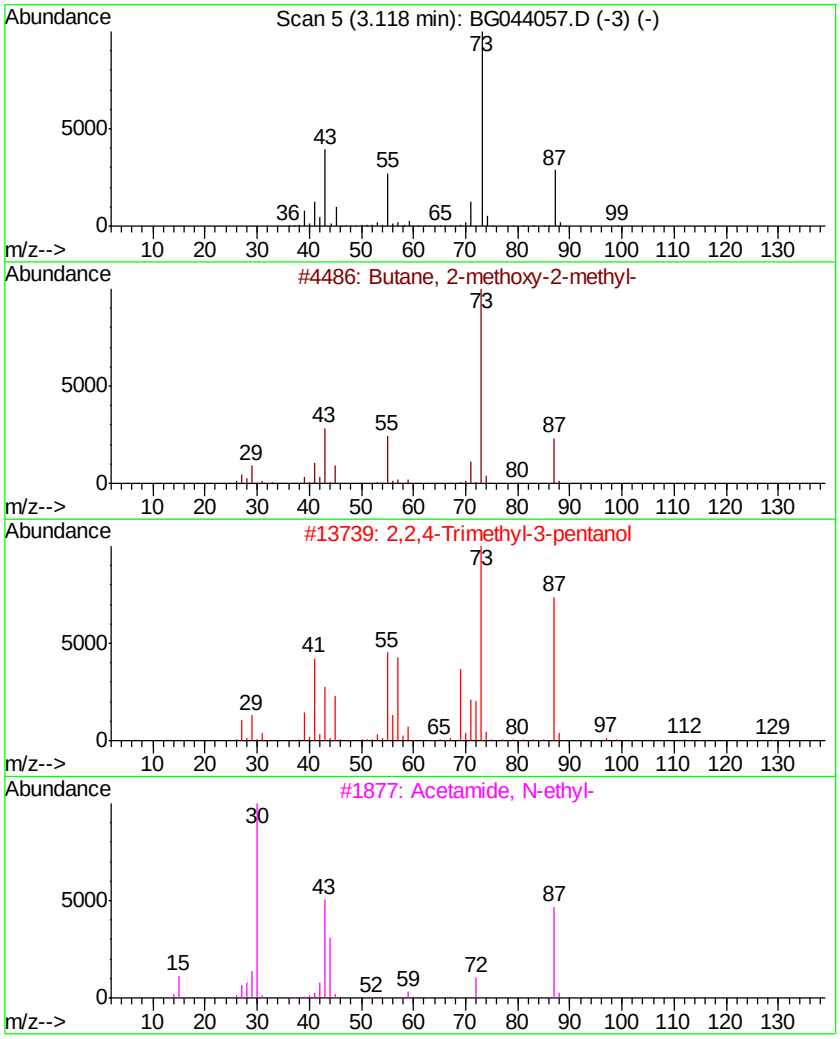
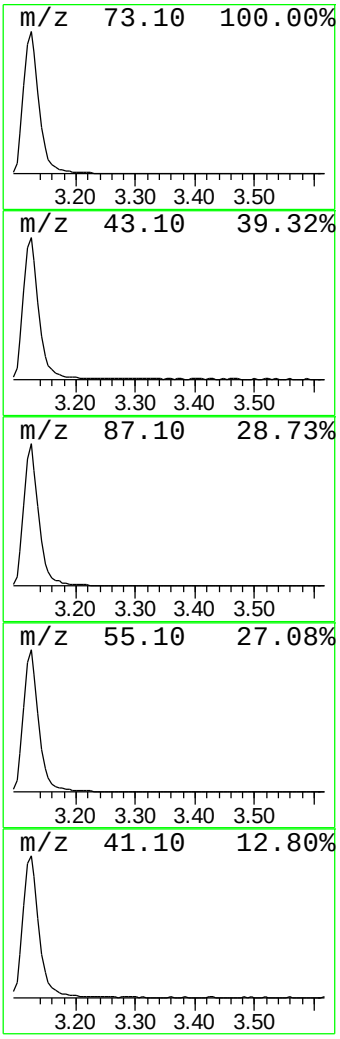
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	104.18 ng	3078210	1,4-Dichlorobenzene-d4	7.94

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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

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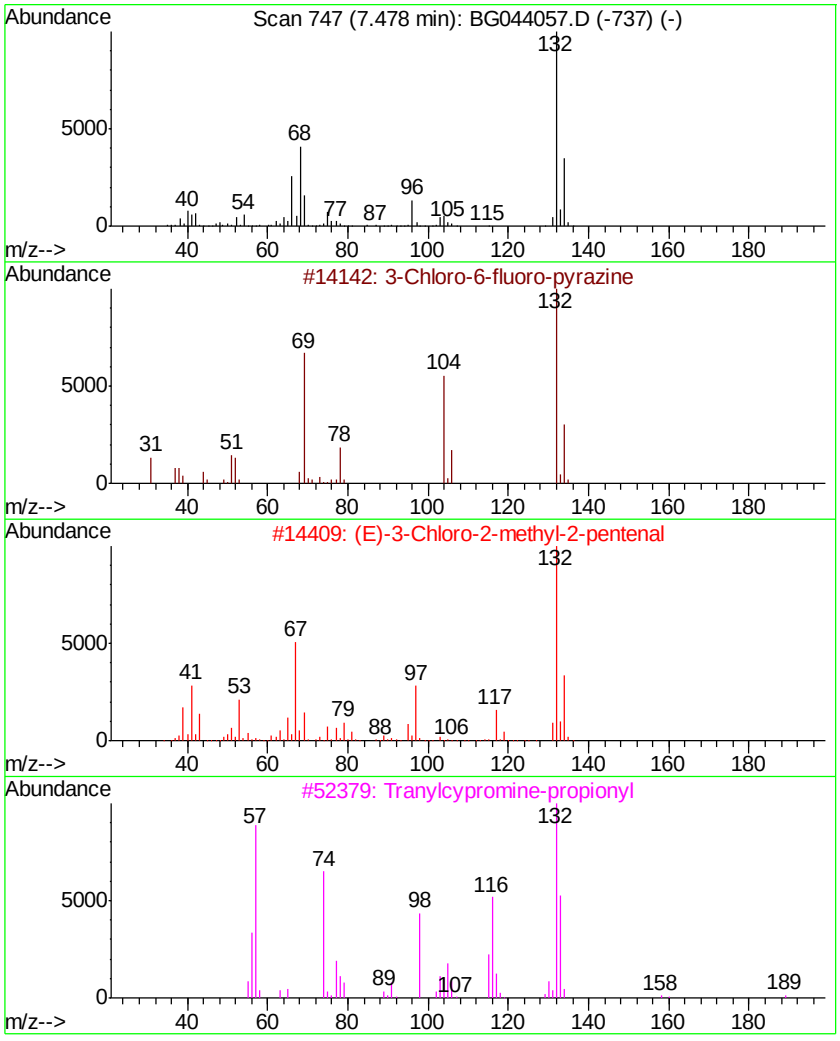
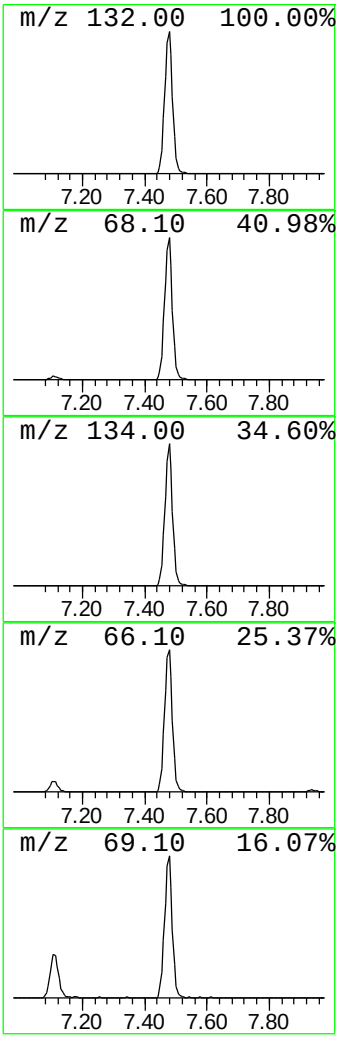
Peak Number 2 unknown7.48 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	61.30 ng	1811380	1,4-Dichlorobenzene-d4	7.94

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9





Tentatively Identified Compound (LSC) summary

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Acq On : 15 Jan 2020 19:49
Operator : JU
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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...	3.12	104.2	ng	3078210	1	7.94	590960	20.0
unknown7.48	7.48	61.3	ng	1811380	1	7.94	590960	20.0