LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
Data File : BG025444.D
Acq On : 10 Jan 2017 00:04
Operator : UM/SJ
Sample : I1055-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-25

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:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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	5.255	406	411	420	rBV	149820	259741	3.87%	0.944%
2	5.737	487	493	509	rBV	547923	1010530	15.06%	3.674%
3	7.359	760	769	782	rBV	366699	721499	10.75%	2.623%
4	7.729	825	832	843	rBV	1012868	1833566	27.33%	6.667%
5	8.199	905	912	921	rVB2	223571	406536	6.06%	1.478%
6	8.522	959	967	980	rVB	861304	1609947	23.99%	5.854%
7	9.386	1105	1114	1122	rBV	780319	1531738	22.83%	5.569%
8	11.031	1386	1394	1406	rBV2	269729	568215	8.47%	2.066%
9	13.446	1795	1805	1814	rBV	2231951	3494916	52.09%	12.707%
10	13.704	1845	1849	1856	rVB5	40875	68028	1.01%	0.247%
11	14.174	1924	1929	1939	rVB7	41704	82273	1.23%	0.299%
12	14.268	1939	1945	1950	rBV	126714	197408	2.94%	0.718%
13	14.827	2034	2040	2046	rVB	513985	837944	12.49%	3.047%
14	15.614	2170	2174	2181	rVB2	69310	103617	1.54%	0.377%
15	15.737	2191	2195	2200	rBV4	38549	69071	1.03%	0.251%
16	16.313	2286	2293	2305	rBV	2204339	3585608	53.44%	13.037%
17	17.570	2500	2507	2514	rBV	716977	1118288	16.67%	4.066%
18	18.411	2646	2650	2655	rBV5	50064	81403	1.21%	0.296%
19	20.156	2940	2947	2953	rBV	4894987	6709693	100.00%	24.396%
20	21.859	3230	3237	3246	rVB	898405	1568372	23.37%	5.702%
21	25.261	3806	3816	3830	rVB2	518132	1645136	24.52%	5.982%

Sum of corrected areas: 27503529

LSC Report - Integrated Chromatogram

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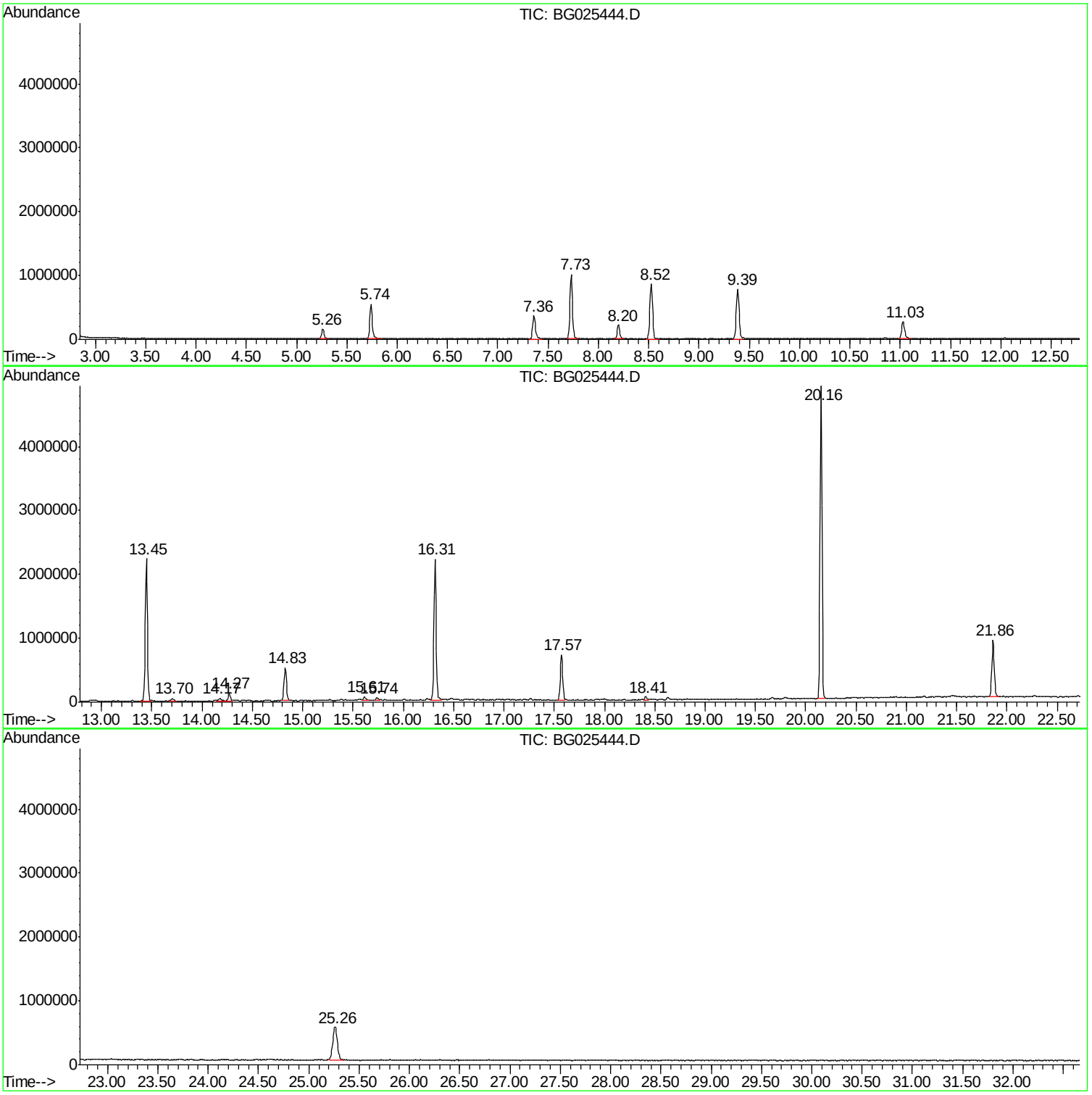
Instrument : BNA_G
ClientSampleId : W-25

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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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TIC Integration Parameters: LSCINT.P

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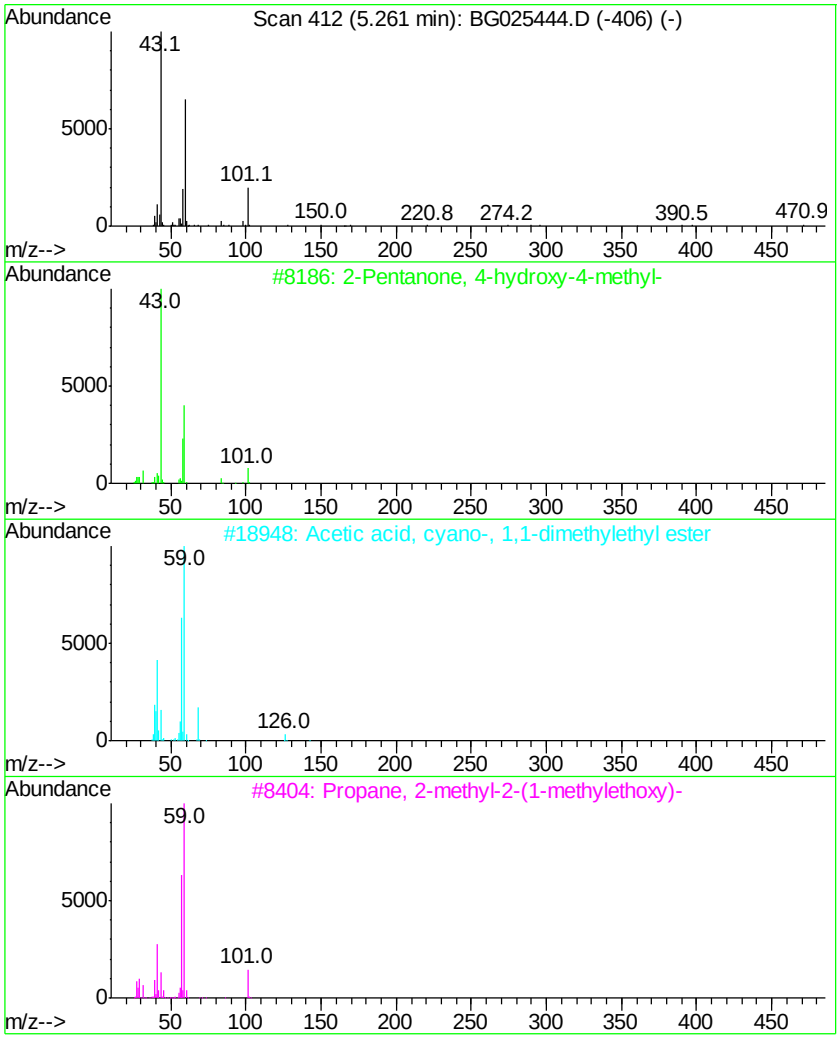
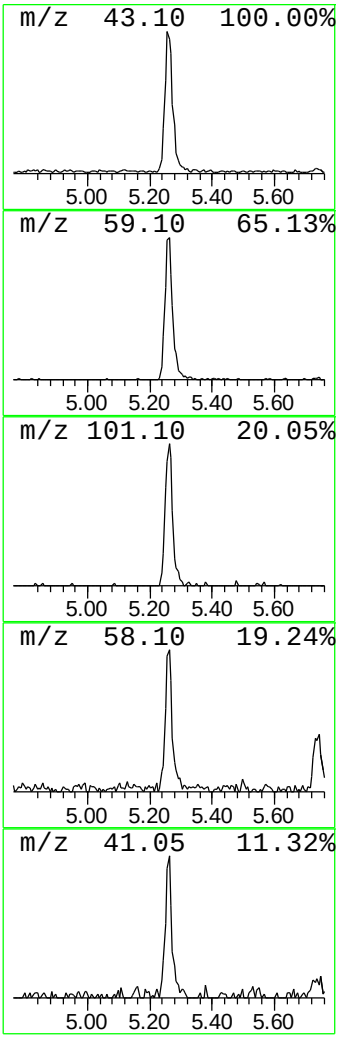
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	12.78 ng	259741	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	35
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
Data File : BG025444.D
Acq On : 10 Jan 2017 00:04
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Sample : I1055-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-25

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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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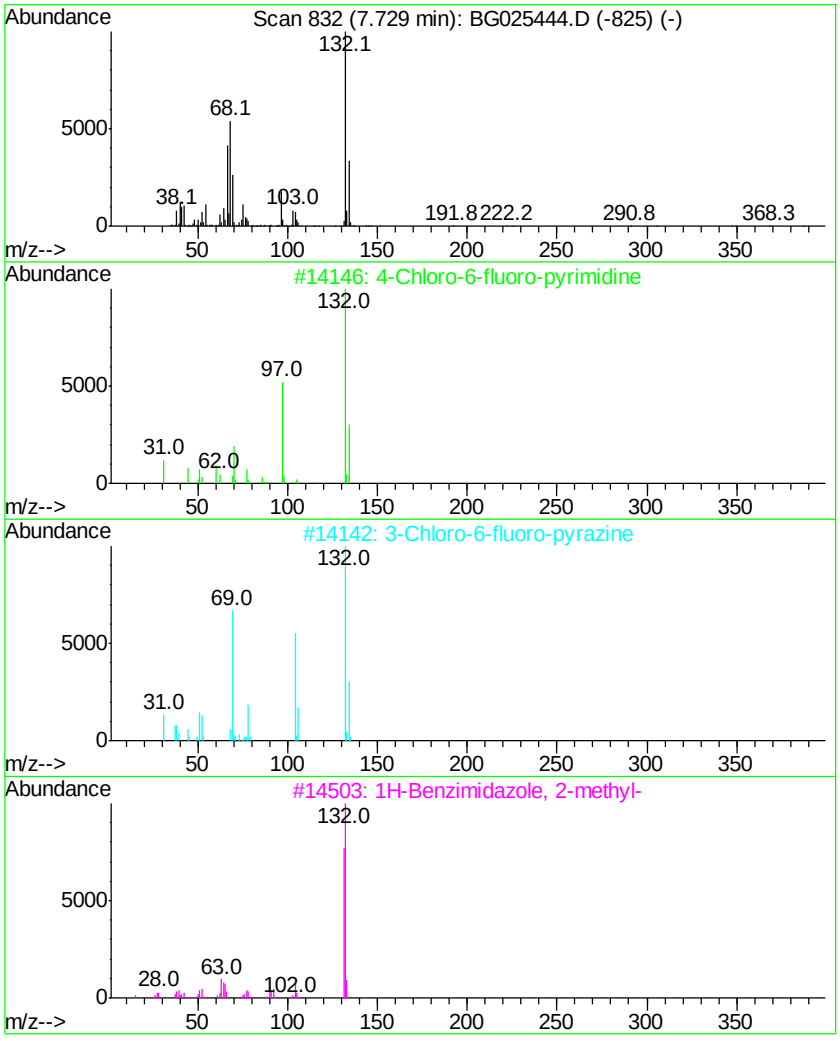
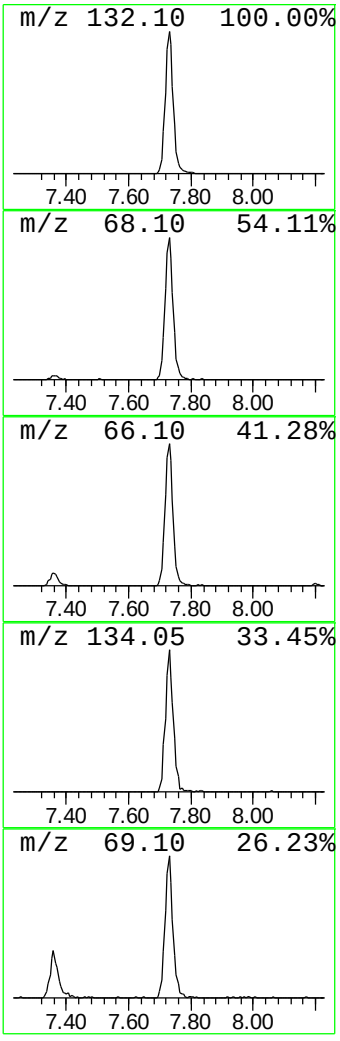
Peak Number 2 unknown7.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	90.20 ng	1833570	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_G
ClientSampleId :
W-25

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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...	5.26	12.8	ng	259741	1	8.20	406536	20.0
unknown7.73	7.73	90.2	ng	1833570	1	8.20	406536	20.0