LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020960.D
Acq On : 19 Feb 2016 6:56
Operator : SJ/UM
Sample : H1453-03 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-2

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-BG021116.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	3.091	39	43	55	rVB	58161	80619	20.55%	3.659%
2	3.244	63	69	79	rVB	10469	18427	4.70%	0.836%
3	5.788	497	502	512	rVB	11260	16853	4.30%	0.765%
4	7.397	770	776	784	rVB	12645	20568	5.24%	0.933%
5	7.785	836	842	849	rVB	12710	20885	5.32%	0.948%
6	8.255	915	922	931	rVB	78202	131508	33.53%	5.968%
7	8.584	972	978	985	rBV	10550	17352	4.42%	0.787%
8	9.430	1116	1122	1127	rBV	8357	13533	3.45%	0.614%
9	11.081	1396	1403	1412	rBV	131502	237461	60.54%	10.777%
10	13.495	1809	1814	1819	rBV	26202	38739	9.88%	1.758%
11	14.317	1948	1954	1962	rVB4	2301	5816	1.48%	0.264%
12	14.870	2040	2048	2057	rVB2	215083	335128	85.44%	15.209%
13	16.344	2296	2299	2304	rVB2	11984	15784	4.02%	0.716%
14	16.562	2329	2336	2343	rBV4	2098	4274	1.09%	0.194%
15	17.607	2507	2514	2519	rBV	232258	342259	87.26%	15.532%
16	17.648	2519	2521	2526	rVB	8436	9626	2.45%	0.437%
17	18.670	2690	2695	2702	rBV4	2547	5313	1.35%	0.241%
18	19.640	2854	2860	2868	rVB	19921	28010	7.14%	1.271%
19	19.998	2917	2921	2927	rVV	16593	23999	6.12%	1.089%
20	20.180	2948	2952	2959	rVB	37044	47598	12.14%	2.160%
21	20.480	3000	3003	3008	rVB5	4065	4794	1.22%	0.218%
22	21.884	3231	3242	3248	rBV	222101	392215	100.00%	17.800%
23	21.925	3248	3249	3256	rVB3	7680	10129	2.58%	0.460%
24	24.169	3625	3631	3636	rBV7	5702	15093	3.85%	0.685%
25	25.085	3779	3787	3795	rVB4	5481	14456	3.69%	0.656%
26	25.244	3804	3814	3825	rBV	122929	353068	90.02%	16.023%

Sum of corrected areas: 2203507

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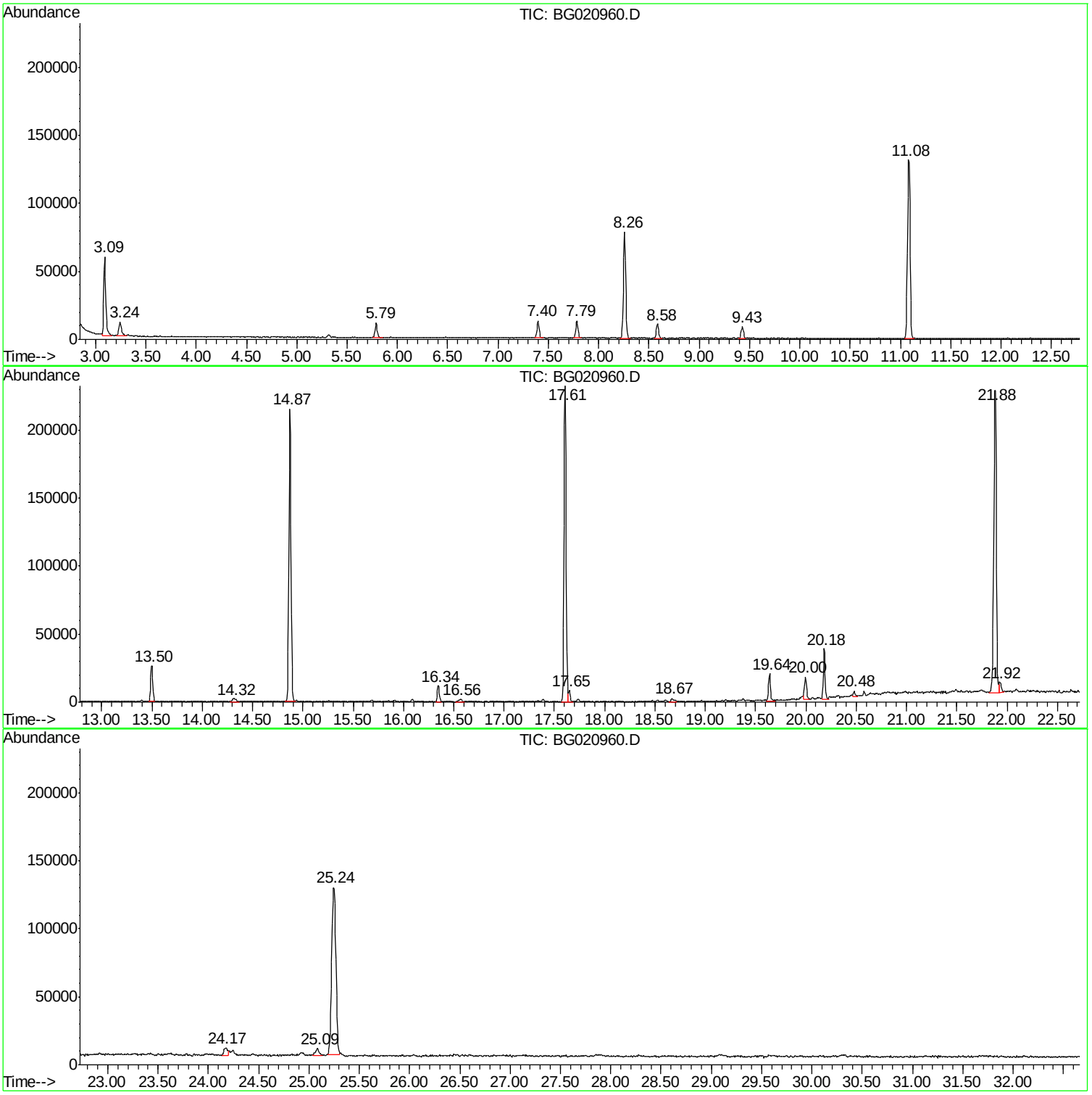
EGR-A-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020960.D
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Operator : SJ/UM
Sample : H1453-03 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-A-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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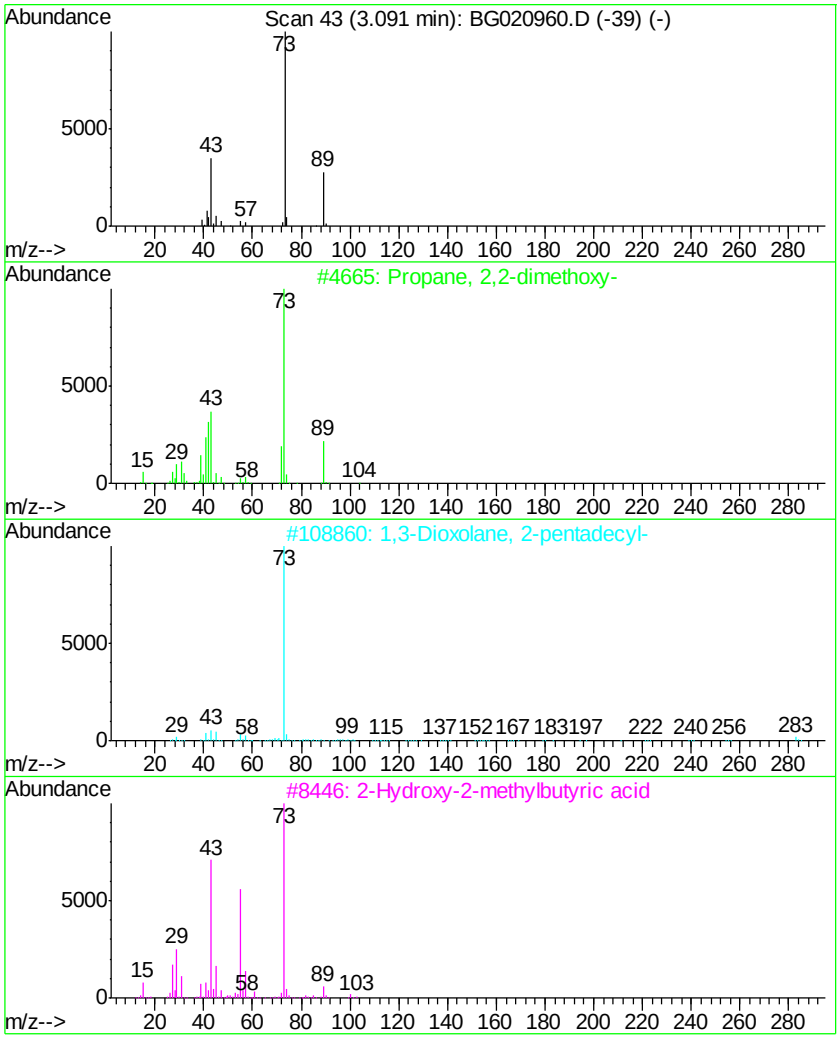
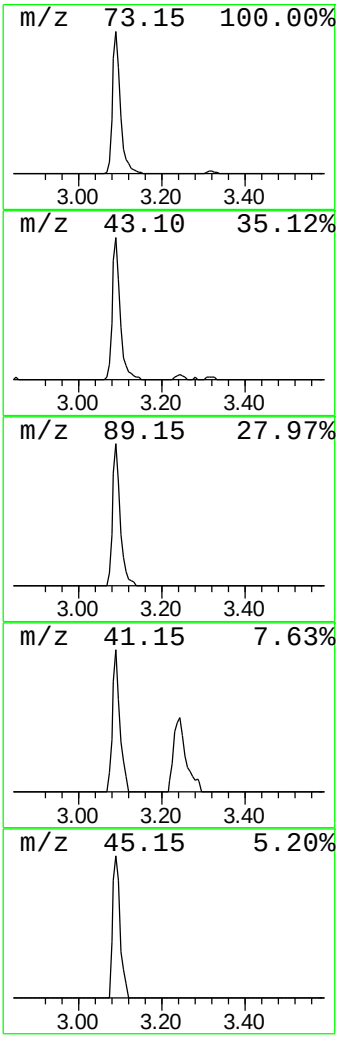
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	12.26 ng	80619	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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TIC Integration Parameters: LSCINT.P

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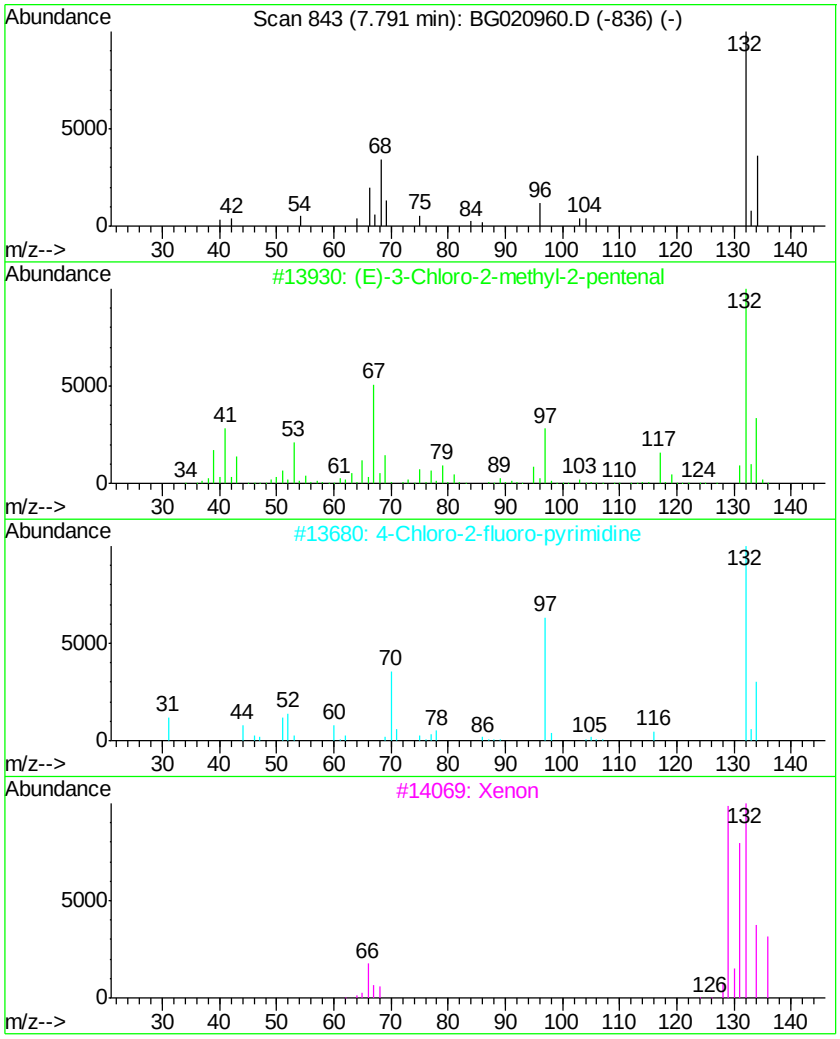
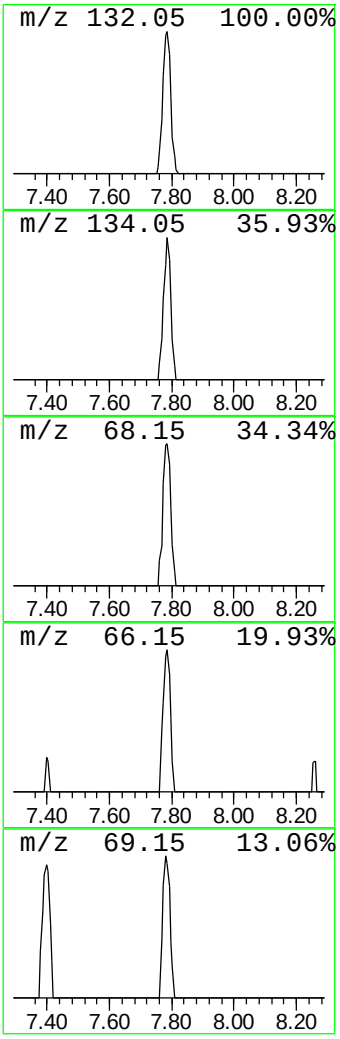
Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	3.18 ng	20885	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	Xenon	132	Xe	007440-63-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	3.09	12.3	ng	80619	1	8.26	131508	20.0
unknown7.79	7.79	3.2	ng	20885	1	8.26	131508	20.0